

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/04/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	29.10	28.42	25.72	24.14	24.43	25.79	26.22	26.99	24.63	26.22	26.04	20.45	8.91	9.80	24.23	22.42	25.04	24.24	40.07	20.69	19.61	20.69	20.68	23.34
24138	-0.67	-0.56	-0.20	0.86	1.03	2.21	2.52	2.75	2.70	2.84	2.75	2.09	0.90	0.93	2.58	2.40	2.71	2.38	4.21	1.27	1.51	2.25	1.51	0.84
	-38.01	-35.91	-28.43	-12.78	-11.01	0.00	-0.17	0.00	-0.04	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-2.44	-1.52	-9.59	-6.14	-0.70	-6.04	-14.35
74TH STREET_GT_1	29.09	28.41	25.72	24.15	24.45	25.82	26.25	27.03	24.66	26.25	26.07	20.48	8.92	9.81	24.25	22.44	25.06	24.26	40.11	20.70	19.63	20.72	20.70	23.35
24260	-0.68	-0.57	-0.21	0.87	1.05	2.24	2.56	2.79	2.73	2.87	2.79	2.13	0.91	0.93	2.60	2.42	2.73	2.40	4.25	1.27	1.53	2.28	1.53	0.85
	-38.02	-35.91	-28.44	-12.79	-11.02	0.00	-0.17	0.00	-0.04	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-2.44	-1.52	-9.59	-6.14	-0.70	-6.04	-14.35
74TH STREET_GT_2	29.09	28.41	25.72	24.15	24.45	25.82	26.25	27.03	24.66	26.25	26.07	20.48	8.92	9.81	24.25	22.44	25.06	24.26	40.11	20.70	19.63	20.72	20.70	23.35
24261	-0.68	-0.57	-0.21	0.87	1.05	2.24	2.56	2.79	2.73	2.87	2.79	2.13	0.91	0.93	2.60	2.42	2.73	2.40	4.25	1.27	1.53	2.28	1.53	0.85
	-38.02	-35.91	-28.44	-12.79	-11.02	0.00	-0.17	0.00	-0.04	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-2.44	-1.52	-9.59	-6.14	-0.70	-6.04	-14.35
ADK HUDSON___FALLS	41.68	40.31	35.16	28.32	28.05	25.55	25.99	26.61	24.09	25.67	25.59	20.13	8.81	10.00	23.79	21.98	24.64	24.78	40.09	24.04	21.68	20.58	22.69	28.59
24011	-0.64	-0.53	-0.18	0.76	0.96	1.97	2.24	2.38	2.14	2.30	2.30	1.77	0.81	0.85	2.13	1.96	2.31	2.01	3.66	1.04	1.29	1.88	1.28	0.78
	-50.57	-47.77	-37.83	-17.07	-14.70	0.00	-0.22	0.00	-0.05	0.00	0.00	0.00	0.00	-1.02	0.00	0.00	0.00	-3.35	-2.08	-13.16	-8.42	-0.97	-8.28	-19.67
ADK RESOURCE___RCVRY	41.14	39.81	34.80	28.30	28.08	25.86	26.40	27.03	24.49	26.12	26.06	20.51	8.97	10.16	24.24	22.37	25.14	25.13	40.78	24.11	21.85	20.95	22.88	28.58
23798	-0.74	-0.61	-0.20	0.88	1.11	2.27	2.65	2.80	2.54	2.75	2.77	2.16	0.97	1.02	2.58	2.34	2.81	2.39	4.38	1.23	1.53	2.26	1.54	0.94
	-50.14	-47.36	-37.51	-16.92	-14.58	0.00	-0.22	0.00	-0.05	0.00	0.00	0.00	0.00	-1.02	0.00	0.00	0.00	-3.32	-2.06	-13.05	-8.35	-0.96	-8.20	-19.50
ADK S GLENS___FALLS	41.68	40.31	35.16	28.32	28.05	25.55	25.99	26.61	24.09	25.67	25.59	20.13	8.81	10.00	23.79	21.98	24.64	24.78	40.09	24.04	21.68	20.58	22.69	28.59
24028	-0.64	-0.53	-0.18	0.76	0.96	1.97	2.24	2.38	2.14	2.30	2.30	1.77	0.81	0.85	2.13	1.96	2.31	2.01	3.66	1.04	1.29	1.88	1.28	0.78
	-50.57	-47.77	-37.83	-17.07	-14.70	0.00	-0.22	0.00	-0.05	0.00	0.00	0.00	0.00	-1.02	0.00	0.00	0.00	-3.35	-2.08	-13.16	-8.42	-0.97	-8.28	-19.67
ADK_NYS___DAM	40.35	39.06	34.18	27.97	27.77	25.65	25.80	26.41	23.93	25.50	25.41	20.02	8.74	9.89	23.59	21.76	24.41	24.47	39.63	23.66	21.39	20.42	22.45	28.14
23527	-0.71	-0.58	-0.20	0.83	1.05	2.06	2.05	2.17	1.98	2.13	2.12	1.66	0.73	0.76	1.94	1.73	2.08	1.78	3.24	0.94	1.18	1.74	1.22	0.74
	-49.30	-46.57	-36.89	-16.64	-14.34	0.00	-0.22	0.00	-0.05	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	-3.27	-2.04	-12.88	-8.24	-0.94	-8.10	-19.25
AIR_PRODUCTS___DRP	39.70	38.41	33.58	27.46	27.24	25.06	25.05	25.42	22.81	24.30	24.19	19.12	8.40	9.51	22.48	20.78	23.20	23.40	37.71	22.78	20.53	19.50	21.78	27.37
24190	-0.48	-0.40	-0.15	0.62	0.77	1.48	1.30	1.19	0.87	0.93	0.90	0.76	0.40	0.40	0.83	0.76	0.87	0.79	1.39	0.42	0.55	0.84	0.77	0.49
	-48.42	-45.74	-36.23	-16.34	-14.08	0.00	-0.22	0.00	-0.05	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	-3.18	-1.98	-12.52	-8.01	-0.92	-7.88	-18.73
ALBANY___1	39.70	38.41	33.58	27.46	27.24	25.06	25.05	25.42	22.81	24.30	24.19	19.12	8.40	9.51	22.48	20.78	23.20	23.40	37.71	22.78	20.53	19.50	21.78	27.37
23571	-0.48	-0.40	-0.15	0.62	0.77	1.48	1.30	1.19	0.87	0.93	0.90	0.76	0.40	0.40	0.83	0.76	0.87	0.79	1.39	0.42	0.55	0.84	0.77	0.49
	-48.42	-45.74	-36.23	-16.34	-14.08	0.00	-0.22	0.00	-0.05	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	-3.18	-1.98	-12.52	-8.01	-0.92	-7.88	-18.73
ALBANY___2	39.70	38.41	33.58	27.46	27.24	25.06	25.05	25.42	22.81	24.30	24.19	19.12	8.40	9.51	22.48	20.78	23.20	23.40	37.71	22.78	20.53	19.50	21.78	27.37
23572	-0.48	-0.40	-0.15	0.62	0.77	1.48	1.30	1.19	0.87	0.93	0.90	0.76	0.40	0.40	0.83	0.76	0.87	0.79	1.39	0.42	0.55	0.84	0.77	0.49
	-48.42	-45.74	-36.23	-16.34	-14.08	0.00	-0.22	0.00	-0.05	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	-3.18	-1.98	-12.52	-8.01	-0.92	-7.88	-18.73
ALBANY___3	39.70	38.41	33.58	27.46	27.24	25.06	25.05	25.42	22.81	24.30	24.19	19.12	8.40	9.51	22.48	20.78	23.20	23.40	37.71	22.78	20.53	19.50	21.78	27.37
23573	-0.48	-0.40	-0.15	0.62	0.77	1.48	1.30	1.19	0.87	0.93	0.90	0.76	0.40	0.40	0.83	0.76	0.87	0.79	1.39	0.42	0.55	0.84	0.77	0.49
	-48.42	-45.74	-36.23	-16.34	-14.08	0.00	-0.22	0.00	-0.05	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	-3.18	-1.98	-12.52	-8.01	-0.92	-7.88	-18.73
ALBANY___4	39.70	38.41	33.58	27.46	27.24	25.06	25.05	25.42	22.81	24.30	24.19	19.12	8.40	9.51	22.48	20.78	23.20	23.40	37.71	22.78	20.53	19.50	21.78	27.37
23574	-0.48	-0.40	-0.15	0.62	0.77	1.48	1.30	1.19	0.87	0.93	0.90	0.76	0.40	0.40	0.83	0.76	0.87	0.79	1.39	0.42	0.55	0.84	0.77	0.49
	-48.42	-45.74	-36.23	-16.34	-14.08	0.00	-0.22	0.00	-0.05	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	-3.18	-1.98	-12.52	-8.01	-0.92	-7.88	-18.73

ALBANY___LFGF	40.33	39.02	34.09	27.78	27.53	25.26	25.29	25.72	23.12	24.65	24.53	19.37	8.49	9.61	22.78	21.07	23.52	23.73	38.25	23.10	20.81	19.75	22.02	27.70
323615	-0.55	-0.46	-0.17	0.71	0.86	1.68	1.55	1.48	1.18	1.27	1.25	1.01	0.49	0.50	1.12	1.04	1.19	1.08	1.90	0.56	0.71	1.08	0.89	0.56
	-49.13	-46.40	-36.75	-16.58	-14.28	0.00	-0.22	0.00	-0.05	0.00	0.00	0.00	0.00	-0.99	0.00	0.00	0.00	-3.23	-2.01	-12.70	-8.13	-0.93	-7.99	-18.99
ALCOA_RYNLDS___DRP	-7.97	-6.67	-2.41	10.05	11.85	22.62	22.51	23.25	20.92	22.34	22.37	17.71	7.72	7.85	20.95	19.38	21.62	18.75	33.06	9.41	11.47	16.93	12.52	7.81
24188	0.28	0.26	0.09	-0.44	-0.53	-0.97	-1.02	-0.99	-0.97	-1.04	-0.92	-0.65	-0.28	-0.28	-0.70	-0.64	-0.71	-0.67	-1.28	-0.43	-0.49	-0.80	-0.61	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	-7.97	-6.67	-2.41	10.05	11.85	22.62	22.51	23.25	20.92	22.34	22.37	17.71	7.72	7.85	20.95	19.38	21.62	18.75	33.06	9.41	11.47	16.93	12.52	7.81
323711	0.28	0.26	0.09	-0.44	-0.53	-0.97	-1.02	-0.99	-0.97	-1.04	-0.92	-0.65	-0.28	-0.28	-0.70	-0.64	-0.71	-0.67	-1.28	-0.43	-0.49	-0.80	-0.61	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	-1.96	-0.99	2.30	13.05	14.71	24.66	24.58	25.01	22.76	24.41	24.12	18.75	8.05	8.29	23.19	20.71	22.51	20.05	35.12	11.58	13.09	18.07	14.27	10.67
23514	-0.22	-0.21	-0.07	0.36	0.44	1.08	1.02	0.77	0.86	1.03	0.83	0.39	0.05	0.03	0.29	0.29	0.18	0.17	0.43	0.07	0.05	0.19	0.08	0.02
	-6.51	-6.15	-4.87	-2.19	-1.89	0.00	-0.03	0.00	-0.01	0.00	0.00	0.00	0.00	-0.13	-1.25	-0.39	0.00	-0.45	-0.35	-1.67	-1.07	-0.14	-1.06	-2.50
ALTONA_WT_PWR	-8.05	-6.73	-2.42	10.00	11.84	22.80	22.90	23.76	21.46	23.00	23.02	18.25	7.98	8.11	21.69	20.04	22.39	19.33	33.82	9.52	11.46	16.77	12.29	7.65
323606	0.20	0.19	0.08	-0.49	-0.54	-0.78	-0.63	-0.48	-0.43	-0.38	-0.27	-0.11	-0.02	-0.02	0.03	0.02	0.06	-0.09	-0.53	-0.31	-0.51	-0.97	-0.84	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	-2.19	-1.30	1.88	12.26	13.82	23.30	22.48	22.31	20.41	21.89	21.52	16.65	7.10	7.31	-13.62	7.64	19.80	16.76	28.31	10.16	11.50	15.87	12.89	9.67
24010	0.29	0.19	0.07	-0.18	-0.24	-0.28	-1.07	-1.93	-1.49	-1.48	-1.78	-1.71	-0.91	-0.93	-2.17	-2.05	-2.52	-2.30	-3.91	-1.16	-1.38	-1.67	-1.18	-0.70
	-5.76	-5.44	-4.31	-1.94	-1.67	0.00	-0.03	0.00	-0.01	0.00	0.00	0.00	0.00	-0.11	33.10	10.34	0.00	0.37	2.13	-1.48	-0.92	0.20	-0.93	-2.22
ARKWRIGHT___SUMMIT_WT_PWR	-1.65	-0.79	2.34	12.65	14.23	23.79	23.41	23.51	21.46	23.27	23.11	17.92	7.58	7.81	60.42	31.49	20.93	19.34	35.02	10.76	12.16	17.07	13.42	10.18
323751	0.15	0.05	0.02	-0.02	-0.02	0.21	-0.14	-0.73	-0.44	-0.10	-0.18	-0.44	-0.42	-0.46	-0.87	-0.91	-1.40	-1.40	-2.41	-0.75	-0.89	-1.03	-0.77	-0.46
	-6.45	-6.09	-4.82	-2.17	-1.87	0.00	-0.03	0.00	-0.01	0.00	0.00	0.00	0.00	-0.14	-39.63	-12.37	0.00	-1.32	-3.09	-1.68	-1.09	-0.36	-1.06	-2.51
ARTHUR_KILL_GT_1	29.18	28.50	25.76	24.01	24.26	25.42	25.89	26.72	24.40	25.96	25.80	20.27	8.83	9.71	23.99	22.21	24.81	24.02	39.68	20.59	19.52	20.61	20.62	23.30
23520	-0.60	-0.48	-0.18	0.73	0.86	1.84	2.19	2.48	2.47	2.59	2.52	1.91	0.82	0.84	2.33	2.18	2.48	2.16	3.82	1.16	1.42	2.17	1.45	0.80
	-38.02	-35.91	-28.44	-12.79	-11.02	0.00	-0.17	0.00	-0.04	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-2.44	-1.52	-9.59	-6.14	-0.70	-6.04	-14.35
ARTHUR_KILL_2	29.18	28.50	25.76	24.01	24.26	25.42	25.89	26.72	24.40	25.96	25.80	20.27	8.83	9.71	23.99	22.21	24.81	24.02	39.68	20.59	19.52	20.61	20.62	23.30
23512	-0.60	-0.48	-0.18	0.73	0.86	1.84	2.19	2.48	2.47	2.59	2.52	1.91	0.82	0.84	2.33	2.18	2.48	2.16	3.82	1.16	1.42	2.17	1.45	0.80
	-38.02	-35.91	-28.44	-12.79	-11.02	0.00	-0.17	0.00	-0.04	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-2.44	-1.52	-9.59	-6.14	-0.70	-6.04	-14.35
ARTHUR_KILL_3	29.15	28.45	25.73	24.10	24.37	25.68	26.10	26.85	24.49	26.06	25.88	20.34	8.86	9.75	24.09	22.30	24.91	24.11	39.84	20.63	19.55	20.61	20.63	23.31
23513	-0.62	-0.53	-0.20	0.82	0.97	2.09	2.41	2.61	2.55	2.68	2.59	1.97	0.85	0.88	2.43	2.27	2.57	2.24	3.97	1.20	1.44	2.17	1.46	0.81
	-38.01	-35.91	-28.44	-12.79	-11.02	0.00	-0.17	-0.01	-0.04	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-2.44	-1.52	-9.59	-6.14	-0.70	-6.04	-14.35
ARTHUR_KILL_COGEN	29.18	28.50	25.76	24.01	24.26	25.42	25.89	26.72	24.40	25.96	25.80	20.27	8.83	9.71	23.99	22.21	24.81	24.02	39.68	20.59	19.52	20.61	20.62	23.30
323718	-0.60	-0.48	-0.18	0.73	0.86	1.84	2.19	2.48	2.47	2.59	2.52	1.91	0.82	0.84	2.33	2.18	2.48	2.16	3.82	1.16	1.42	2.17	1.45	0.80
	-38.02	-35.91	-28.44	-12.79	-11.02	0.00	-0.17	0.00	-0.04	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-2.44	-1.52	-9.59	-6.14	-0.70	-6.04	-14.35
ASHOKAN___	32.23	31.39	28.11	25.35	25.54	26.03	26.43	27.06	24.43	25.90	25.66	20.16	8.78	9.75	23.73	21.93	24.53	24.18	39.74	21.62	20.12	20.44	21.18	24.90
23654	-0.76	-0.63	-0.23	0.97	1.19	2.45	2.72	2.83	2.50	2.53	2.37	1.80	0.77	0.79	2.07	1.91	2.19	2.04	3.71	1.10	1.32	1.92	1.32	0.76
	-41.24	-38.95	-30.85	-13.89	-11.97	0.00	-0.18	0.00	-0.04	0.00	0.00	0.00	0.00	-0.83	0.00	0.00	0.00	-2.72	-1.69	-10.69	-6.84	-0.79	-6.73	-15.99
ASTORIA_EAST_ENERGY_CC1	29.12	28.41	25.72	24.16	24.44	25.77	26.23	27.06	24.76	26.29	26.07	20.50	8.92	9.81	24.26	22.46	25.06	24.27	40.06	20.70	19.64	20.72	20.71	23.35
323581	-0.65	-0.57	-0.21	0.88	1.04	2.19	2.53	2.83	2.83	2.92	2.78	2.14	0.91	0.94	2.60	2.43	2.73	2.41	4.21	1.27	1.53	2.28	1.54	0.85
	-38.02	-35.91	-28.44	-12.79	-11.02	0.00	-0.17	0.00	-0.04	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-2.44	-1.51	-9.59	-6.14	-0.70	-6.04	-14.35
ASTORIA_EAST_ENERGY_CC2	29.12	28.41	25.72	24.16	24.44	25.77	26.23	27.06	24.76	26.29	26.06	20.50	8.92	9.81	24.26	22.46	25.06	24.27	40.07	20.70	19.64	20.72	20.71	23.35
323582	-0.65	-0.57	-0.21	0.88	1.03	2.19	2.53	2.83	2.82	2.92	2.78	2.14	0.91	0.94	2.60	2.43	2.73	2.41	4.21	1.27	1.53	2.28	1.54	0.85
	-38.02	-35.91	-28.44	-12.79	-11.02	0.00	-0.17	0.00	-0.04	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-2.44	-1.51	-9.59	-6.14	-0.70	-6.04	-14.35
ASTORIA_GT2_I	29.12	28.41	25.72	24.17	24.44	25.79	26.24	27.08	24.76	26.30	26.07	20.50	8.92	9.81	24.26	22.46	25.07	24.27	40.07	20.70	19.64	20.73	20.72	23.35
24094	-0.65	-0.57	-0.21	0.89	1.04	2.20	2.55	2.84	2.83	2.92	2.78	2.14	0.92	0.94	2.61	2.44	2.74	2.41	4.21	1.28	1.53	2.29	1.55	0.85
	-38.02	-35.91	-28.44	-12.79	-11.02	0.00	-0.17	0.00	-0.04	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-2.44	-1.51	-9.59	-6.14	-0.70	-6.04	-14.35

ASTORIA_GT2_2 24095	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT2_3 24096	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT2_4 24097	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT3_1 24098	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT3_2 24099	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT3_3 24100	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT3_4 24101	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT4_1 24102	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT4_2 24103	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT4_3 24104	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT4_4 24105	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT_1 23523	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT_10 24110	29.11 -0.66 -38.02	28.42 -0.56 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.43 1.03 -11.02	25.78 2.19 0.00	26.24 2.55 -0.17	27.05 2.82 0.00	24.70 2.77 -0.04	26.26 2.89 0.00	26.09 2.80 0.00	20.50 2.14 0.00	8.93 0.92 0.00	9.82 0.94 -0.75	24.26 2.60 0.00	22.45 2.43 0.00	25.08 2.75 0.00	24.28 2.42 -2.44	40.11 4.25 -1.52	20.70 1.28 -9.59	19.64 1.53 -6.14	20.72 2.28 -0.70	20.70 1.53 -6.04	23.34 0.85 -14.35
ASTORIA_GT_11 24225	29.11 -0.66 -38.02	28.42 -0.56 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.43 1.03 -11.02	25.78 2.19 0.00	26.24 2.55 -0.17	27.05 2.82 0.00	24.70 2.77 -0.04	26.26 2.89 0.00	26.09 2.80 0.00	20.50 2.14 0.00	8.93 0.92 0.00	9.82 0.94 -0.75	24.26 2.60 0.00	22.45 2.43 0.00	25.08 2.75 0.00	24.28 2.42 -2.44	40.11 4.25 -1.52	20.70 1.28 -9.59	19.64 1.53 -6.14	20.72 2.28 -0.70	20.70 1.53 -6.04	23.34 0.85 -14.35
ASTORIA_GT_12 24226	29.11 -0.66 -38.02	28.42 -0.56 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.43 1.03 -11.02	25.78 2.19 0.00	26.24 2.55 -0.17	27.05 2.82 0.00	24.70 2.77 -0.04	26.26 2.89 0.00	26.09 2.80 0.00	20.50 2.14 0.00	8.93 0.92 0.00	9.82 0.94 -0.75	24.26 2.60 0.00	22.45 2.43 0.00	25.08 2.75 0.00	24.28 2.42 -2.44	40.11 4.25 -1.52	20.70 1.28 -9.59	19.64 1.53 -6.14	20.72 2.28 -0.70	20.70 1.53 -6.04	23.34 0.85 -14.35

ASTORIA_GT_13 24227	29.11 -0.66 -38.02	28.42 -0.56 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.43 1.03 -11.02	25.78 2.19 0.00	26.24 2.55 -0.17	27.05 2.82 0.00	24.70 2.77 -0.04	26.26 2.89 0.00	26.09 2.80 0.00	20.50 2.14 0.00	8.93 0.92 0.00	9.82 0.94 -0.75	24.26 2.60 0.00	22.45 2.43 0.00	25.08 2.75 0.00	24.28 2.42 -2.44	40.11 4.25 -1.52	20.70 1.28 -9.59	19.64 1.53 -6.14	20.72 2.28 -0.70	20.70 1.53 -6.04	23.34 0.85 -14.35
ASTORIA_GT_5 24106	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT_7 24107	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA_GT_8 24108	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA___2 24149	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA___3 23516	29.11 -0.66 -38.02	28.42 -0.56 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.43 1.03 -11.02	25.78 2.19 0.00	26.24 2.55 -0.17	27.05 2.82 0.00	24.70 2.77 -0.04	26.26 2.89 0.00	26.09 2.80 0.00	20.50 2.14 0.00	8.93 0.92 0.00	9.82 0.94 -0.75	24.26 2.60 0.00	22.45 2.43 0.00	25.08 2.75 0.00	24.28 2.42 -2.44	40.11 4.25 -1.52	20.70 1.28 -9.59	19.64 1.53 -6.14	20.72 2.28 -0.70	20.70 1.53 -6.04	23.34 0.85 -14.35
ASTORIA___4 23517	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.17 0.89 -12.79	24.44 1.04 -11.02	25.79 2.20 0.00	26.24 2.55 -0.17	27.08 2.84 0.00	24.76 2.83 -0.04	26.30 2.92 0.00	26.07 2.78 0.00	20.50 2.14 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.26 2.61 0.00	22.46 2.44 0.00	25.07 2.74 0.00	24.27 2.41 -2.44	40.07 4.21 -1.51	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.72 1.55 -6.04	23.35 0.85 -14.35
ASTORIA___5 23518	29.11 -0.66 -38.02	28.42 -0.56 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.43 1.03 -11.02	25.78 2.19 0.00	26.24 2.55 -0.17	27.05 2.82 0.00	24.70 2.77 -0.04	26.26 2.89 0.00	26.09 2.80 0.00	20.50 2.14 0.00	8.93 0.92 0.00	9.82 0.94 -0.75	24.26 2.60 0.00	22.45 2.43 0.00	25.08 2.75 0.00	24.28 2.42 -2.44	40.11 4.25 -1.52	20.70 1.28 -9.59	19.64 1.53 -6.14	20.72 2.28 -0.70	20.70 1.53 -6.04	23.34 0.85 -14.35
AST_ENERGY_2_CC3 323677	29.12 -0.65 -38.01	28.44 -0.54 -35.91	25.73 -0.20 -28.44	24.12 0.84 -12.79	24.40 1.00 -11.02	25.74 2.16 0.00	26.17 2.48 -0.17	26.94 2.71 0.00	24.59 2.66 -0.04	26.17 2.80 0.00	25.99 2.70 0.00	20.41 2.06 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.19 2.34 -2.44	39.99 4.13 -1.52	20.67 1.25 -9.59	19.60 1.49 -6.14	20.67 2.23 -0.70	20.66 1.49 -6.04	23.32 0.83 -14.35
AST_ENERGY_2_CC4 323678	29.12 -0.65 -38.01	28.44 -0.54 -35.91	25.73 -0.20 -28.44	24.12 0.84 -12.79	24.40 1.00 -11.02	25.74 2.16 0.00	26.17 2.48 -0.17	26.94 2.71 0.00	24.59 2.66 -0.04	26.17 2.80 0.00	25.99 2.70 0.00	20.41 2.06 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.19 2.34 -2.44	39.99 4.13 -1.52	20.67 1.25 -9.59	19.60 1.49 -6.14	20.67 2.23 -0.70	20.66 1.49 -6.04	23.32 0.83 -14.35
ATHENS_STG_1 23668	33.46 -0.49 -42.19	32.51 -0.41 -39.86	28.91 -0.15 -31.57	25.38 0.64 -14.24	25.44 0.78 -12.27	25.12 1.54 0.00	25.33 1.62 -0.19	25.91 1.67 0.00	23.46 1.52 -0.04	24.98 1.60 0.00	24.86 1.57 0.00	19.55 1.20 0.00	8.53 0.52 0.00	9.52 0.53 -0.86	23.08 1.43 0.00	21.35 1.32 0.00	23.83 1.50 0.00	23.55 1.33 -2.80	38.47 2.38 -1.74	21.56 0.71 -11.01	19.88 0.86 -7.05	19.84 1.30 -0.81	20.96 0.90 -6.93	25.15 0.53 -16.47
ATHENS_STG_2 23670	33.46 -0.49 -42.19	32.51 -0.41 -39.86	28.91 -0.15 -31.57	25.38 0.64 -14.24	25.44 0.78 -12.27	25.12 1.54 0.00	25.33 1.62 -0.19	25.91 1.67 0.00	23.46 1.52 -0.04	24.98 1.60 0.00	24.86 1.57 0.00	19.55 1.20 0.00	8.53 0.52 0.00	9.52 0.53 -0.86	23.08 1.43 0.00	21.35 1.32 0.00	23.83 1.50 0.00	23.55 1.33 -2.80	38.47 2.38 -1.74	21.56 0.71 -11.01	19.88 0.86 -7.05	19.84 1.30 -0.81	20.96 0.90 -6.93	25.15 0.53 -16.47
ATHENS_STG_3 23677	33.46 -0.49 -42.19	32.51 -0.41 -39.86	28.91 -0.15 -31.57	25.38 0.64 -14.24	25.44 0.78 -12.27	25.12 1.54 0.00	25.33 1.62 -0.19	25.91 1.67 0.00	23.46 1.52 -0.04	24.98 1.60 0.00	24.86 1.57 0.00	19.55 1.20 0.00	8.53 0.52 0.00	9.52 0.53 -0.86	23.08 1.43 0.00	21.35 1.32 0.00	23.83 1.50 0.00	23.55 1.33 -2.80	38.47 2.38 -1.74	21.56 0.71 -11.01	19.88 0.86 -7.05	19.84 1.30 -0.81	20.96 0.90 -6.93	25.15 0.53 -16.47
AUBURN___LFGE 323710	-3.59 -0.11 -4.77	-2.53 -0.10 -4.51	1.03 -0.04 -3.57	12.29 0.19 -1.61	13.99 0.22 -1.39	24.00 0.42 0.00	23.95 0.40 -0.02	24.57 0.34 0.00	22.24 0.34 0.00	23.76 0.39 0.00	23.59 0.30 0.00	18.54 0.18 0.00	8.06 0.06 0.00	8.30 0.07 -0.10	21.89 0.23 0.00	20.25 0.22 0.00	22.50 0.17 0.00	19.90 0.16 -0.31	34.96 0.42 -0.19	11.20 0.14 -1.23	12.90 0.15 -0.79	18.09 0.27 -0.09	14.08 0.18 -0.77	10.07 0.09 -1.83
BABYLON_RES_REC 323704	28.93 -0.85 -38.03	28.26 -0.73 -35.92	25.68 -0.26 -28.44	24.36 1.08 -12.79	24.72 1.32 -11.02	26.52 2.93 0.00	27.05 3.35 -0.17	33.81 3.63 -5.95	30.11 3.48 -4.73	32.35 3.64 -5.33	37.26 3.46 -10.51	20.95 2.59 0.00	9.11 1.11 0.00	10.02 1.14 -0.75	27.24 3.15 -2.43	67.73 2.88 -44.83	43.76 3.26 -18.17	52.78 2.93 -30.43	48.02 5.24 -8.44	27.66 1.58 -16.24	21.31 1.85 -7.49	43.29 2.79 -22.77	22.14 1.92 -7.08	23.54 1.04 -14.35

BARRETT_IC_1 23704	29.04 -0.74 -38.03	28.36 -0.63 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.55 1.15 -11.02	26.07 2.49 0.00	26.58 2.88 -0.17	33.36 3.18 -5.95	29.68 3.05 -4.73	31.90 3.19 -5.33	36.90 3.09 -10.52	20.70 2.33 -0.01	9.02 1.01 -0.01	9.92 1.04 -0.76	28.84 2.85 -4.33	67.45 2.58 -44.83	43.40 2.90 -18.18	52.43 2.58 -30.43	47.40 4.61 -8.45	27.49 1.40 -16.25	21.13 1.66 -7.50	43.00 2.49 -22.77	21.94 1.72 -7.09	23.45 0.94 -14.37
BARRETT_IC_10 23701	29.04 -0.74 -38.03	28.36 -0.63 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.55 1.15 -11.02	26.07 2.49 0.00	26.58 2.88 -0.17	33.36 3.18 -5.95	29.68 3.05 -4.73	31.90 3.19 -5.33	36.90 3.09 -10.52	20.70 2.33 -0.01	9.02 1.01 -0.01	9.92 1.04 -0.76	28.84 2.85 -4.33	67.45 2.58 -44.83	43.40 2.90 -18.18	52.43 2.58 -30.43	47.40 4.61 -8.45	27.49 1.40 -16.25	21.13 1.66 -7.50	43.00 2.49 -22.77	21.94 1.72 -7.09	23.45 0.94 -14.37
BARRETT_IC_11 23702	29.04 -0.74 -38.03	28.36 -0.63 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.55 1.15 -11.02	26.07 2.49 0.00	26.58 2.88 -0.17	33.36 3.18 -5.95	29.68 3.05 -4.73	31.90 3.19 -5.33	36.90 3.09 -10.52	20.70 2.33 -0.01	9.02 1.01 -0.01	9.92 1.04 -0.76	28.84 2.85 -4.33	67.45 2.58 -44.83	43.40 2.90 -18.18	52.43 2.58 -30.43	47.40 4.61 -8.45	27.49 1.40 -16.25	21.13 1.66 -7.50	43.00 2.49 -22.77	21.94 1.72 -7.09	23.45 0.94 -14.37
BARRETT_IC_12 23703	29.04 -0.74 -38.03	28.36 -0.63 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.55 1.15 -11.02	26.07 2.49 0.00	26.58 2.88 -0.17	33.36 3.18 -5.95	29.68 3.05 -4.73	31.90 3.19 -5.33	36.90 3.09 -10.52	20.70 2.33 -0.01	9.02 1.01 -0.01	9.92 1.04 -0.76	28.84 2.85 -4.33	67.45 2.58 -44.83	43.40 2.90 -18.18	52.43 2.58 -30.43	47.40 4.61 -8.45	27.49 1.40 -16.25	21.13 1.66 -7.50	43.00 2.49 -22.77	21.94 1.72 -7.09	23.45 0.94 -14.37
BARRETT_IC_2 23705	29.04 -0.74 -38.03	28.36 -0.63 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.55 1.15 -11.02	26.07 2.49 0.00	26.58 2.88 -0.17	33.36 3.18 -5.95	29.68 3.05 -4.73	31.90 3.19 -5.33	36.90 3.09 -10.52	20.70 2.33 -0.01	9.02 1.01 -0.01	9.92 1.04 -0.76	28.84 2.85 -4.33	67.45 2.58 -44.83	43.40 2.90 -18.18	52.43 2.58 -30.43	47.40 4.61 -8.45	27.49 1.40 -16.25	21.13 1.66 -7.50	43.00 2.49 -22.77	21.94 1.72 -7.09	23.45 0.94 -14.37
BARRETT_IC_3 23706	29.04 -0.74 -38.03	28.36 -0.63 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.55 1.15 -11.02	26.07 2.49 0.00	26.58 2.88 -0.17	33.36 3.18 -5.95	29.68 3.05 -4.73	31.90 3.19 -5.33	36.90 3.09 -10.52	20.70 2.33 -0.01	9.02 1.01 -0.01	9.92 1.04 -0.76	28.84 2.85 -4.33	67.45 2.58 -44.83	43.40 2.90 -18.18	52.43 2.58 -30.43	47.40 4.61 -8.45	27.49 1.40 -16.25	21.13 1.66 -7.50	43.00 2.49 -22.77	21.94 1.72 -7.09	23.45 0.94 -14.37
BARRETT_IC_4 23707	29.04 -0.74 -38.03	28.36 -0.63 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.55 1.15 -11.02	26.07 2.49 0.00	26.58 2.88 -0.17	33.36 3.18 -5.95	29.68 3.05 -4.73	31.90 3.19 -5.33	36.90 3.09 -10.52	20.70 2.33 -0.01	9.02 1.01 -0.01	9.92 1.04 -0.76	28.84 2.85 -4.33	67.45 2.58 -44.83	43.40 2.90 -18.18	52.43 2.58 -30.43	47.40 4.61 -8.45	27.49 1.40 -16.25	21.13 1.66 -7.50	43.00 2.49 -22.77	21.94 1.72 -7.09	23.45 0.94

BAYONEEC___CTG10 323750	29.11 -0.65 -38.01	28.43 -0.55 -35.91	25.73 -0.20 -28.44	24.12 0.85 -12.79	24.41 1.01 -11.02	25.76 2.18 0.00	26.19 2.50 -0.17	26.95 2.71 0.00	24.58 2.65 -0.04	26.17 2.79 0.00	25.98 2.70 0.00	20.41 2.06 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.19 2.33 -2.44	39.98 4.13 -1.52	20.67 1.24 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
BAYONEEC___CTG2 323683	29.11 -0.65 -38.01	28.43 -0.55 -35.91	25.73 -0.20 -28.44	24.12 0.85 -12.79	24.41 1.01 -11.02	25.76 2.18 0.00	26.19 2.50 -0.17	26.95 2.71 0.00	24.58 2.65 -0.04	26.17 2.79 0.00	25.98 2.70 0.00	20.41 2.06 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.19 2.33 -2.44	39.98 4.13 -1.52	20.67 1.24 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
BAYONEEC___CTG3 323684	29.11 -0.65 -38.01	28.43 -0.55 -35.91	25.73 -0.20 -28.44	24.12 0.85 -12.79	24.41 1.01 -11.02	25.76 2.18 0.00	26.19 2.50 -0.17	26.95 2.71 0.00	24.58 2.65 -0.04	26.17 2.79 0.00	25.98 2.70 0.00	20.41 2.06 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.19 2.33 -2.44	39.98 4.13 -1.52	20.67 1.24 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
BAYONEEC___CTG4 323685	29.11 -0.65 -38.01	28.43 -0.55 -35.91	25.73 -0.20 -28.44	24.12 0.85 -12.79	24.41 1.01 -11.02	25.76 2.18 0.00	26.19 2.50 -0.17	26.95 2.71 0.00	24.58 2.65 -0.04	26.17 2.79 0.00	25.98 2.70 0.00	20.41 2.06 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.19 2.33 -2.44	39.98 4.13 -1.52	20.67 1.24 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
BAYONEEC___CTG5 323686	29.11 -0.65 -38.01	28.43 -0.55 -35.91	25.73 -0.20 -28.44	24.12 0.85 -12.79	24.41 1.01 -11.02	25.76 2.18 0.00	26.19 2.50 -0.17	26.95 2.71 0.00	24.58 2.65 -0.04	26.17 2.79 0.00	25.98 2.70 0.00	20.41 2.06 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.19 2.33 -2.44	39.98 4.13 -1.52	20.67 1.24 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
BAYONEEC___CTG6 323687	29.11 -0.65 -38.01	28.43 -0.55 -35.91	25.73 -0.20 -28.44	24.12 0.85 -12.79	24.41 1.01 -11.02	25.76 2.18 0.00	26.19 2.50 -0.17	26.95 2.71 0.00	24.58 2.65 -0.04	26.17 2.79 0.00	25.98 2.70 0.00	20.41 2.06 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.19 2.33 -2.44	39.98 4.13 -1.52	20.67 1.24 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
BAYONEEC___CTG7 323688	29.11 -0.65 -38.01	28.43 -0.55 -35.91	25.73 -0.20 -28.44	24.12 0.85 -12.79	24.41 1.01 -11.02	25.76 2.18 0.00	26.19 2.50 -0.17	26.95 2.71 0.00	24.58 2.65 -0.04	26.17 2.79 0.00	25.98 2.70 0.00	20.41 2.06 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.19 2.33 -2.44	39.98 4.13 -1.52	20.67 1.24 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
BAYONEEC___CTG8 323689	29.11 -0.65 -38.01	28.43 -0.55 -35.91	25.73 -0.20 -28.44	24.12 0.85 -12.79	24.41 1.01 -11.02	25.76 2.18 0.00	26.19 2.50 -0.17	26.95 2.71 0.00	24.58 2.65 -0.04	26.17 2.79 0.00	25.98 2.70 0.00	20.41 2.06 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.19 2.33 -2.44	39.98 4.13 -1.52	20.67 1.24 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
BAYONEEC___CTG9 323749	29.11 -0.65 -38.01	28.43 -0.55 -35.91	25.73 -0.20 -28.44	24.12 0.85 -12.79	24.41 1.01 -11.02	25.76 2.18 0.00	26.19 2.50 -0.17	26.95 2.71 0.00	24.58 2.65 -0.04	26.17 2.79 0.00	25.98 2.70 0.00	20.41 2.06 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.19 2.33 -2.44	39.98 4.13 -1.52	20.67 1.24 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
BEACON___LESR 323632	39.36 -0.60 -48.20	38.10 -0.50 -45.53	33.38 -0.18 -36.06	27.50 0.74 -16.27	27.35 0.96 -14.01	25.50 1.92 0.00	25.49 1.75 -0.21	25.91 1.67 0.00	23.24 1.30 -0.05	24.78 1.40 0.00	24.61 1.32 0.00	19.41 1.05 0.00	8.52 0.52 0.00	9.63 0.53 -0.97	22.96 1.31 0.00	21.19 1.17 0.00	23.68 1.34 0.00	23.83 1.25 -3.17	38.49 2.18 -1.97	22.95 0.66 -12.46	20.79 0.85 -7.97	19.91 1.25 -0.91	21.98 1.01 -7.84	27.43 0.65 -18.63
BEAVER RIVER___HYD 24048	-7.26 0.23 -0.75	-6.01 0.21 -0.71	-1.86 0.07 -0.56	10.42 -0.32 -0.25	12.21 -0.39 -0.22	22.98 -0.60 0.00	22.97 -0.56 0.00	23.73 -0.51 0.00	21.45 -0.44 0.00	22.96 -0.41 0.00	22.99 -0.30 0.00	18.22 -0.13 0.00	7.94 -0.06 0.00	8.04 -0.10 -0.02	21.45 -0.21 0.00	19.83 -0.20 0.00	21.97 -0.36 0.00	19.08 -0.39 -0.05	33.65 -0.72 -0.03	9.82 -0.22 -0.20	11.82 -0.28 -0.13	17.35 -0.40 -0.01	12.91 -0.35 -0.13	8.22 -0.23 -0.31
BEEBEE_GT_13 23619	-3.60 0.08 -4.58	-2.58 0.03 -4.32	0.93 0.01 -3.42	12.04 0.00 -1.54	13.69 -0.02 -1.33	23.68 0.10 0.00	23.46 -0.09 -0.02	23.77 -0.46 0.00	21.58 -0.32 0.00	23.07 -0.30 0.00	22.80 -0.49 0.00	17.80 -0.56 0.00	7.67 -0.33 0.00	7.88 -0.34 -0.09	21.53 -0.76 -0.64	19.52 -0.71 -0.20	21.44 -0.89 0.00	18.95 -0.78 -0.31	33.36 -1.22 -0.23	10.65 -0.37 -1.18	12.25 -0.46 -0.75	17.23 -0.53 -0.03	13.49 -0.38 -0.74	9.67 -0.24 -1.76
BETHLEHEM___GRP 23843	39.70 -0.48 -48.42	38.41 -0.40 -45.74	33.58 -0.15 -36.23	27.46 0.62 -16.34	27.24 0.77 -14.08	25.06 1.48 0.00	25.05 1.30 -0.22	25.42 1.19 0.00	22.81 0.87 -0.05	24.30 0.93 0.00	24.19 0.90 0.00	19.12 0.76 0.00	8.40 0.40 0.00	9.51 0.40 -0.97	22.48 0.83 0.00	20.78 0.76 0.00	23.20 0.87 0.00	23.40 0.79 -3.18	37.71 1.39 -1.98	22.78 0.42 -12.52	20.53 0.55 -8.01	19.50 0.84 -0.92	21.78 0.77 -7.88	27.37 0.49 -18.73
BETHLEHEM___GS1 323560	39.70 -0.48 -48.42	38.41 -0.40 -45.74	33.58 -0.15 -36.23	27.46 0.62 -16.34	27.24 0.77 -14.08	25.06 1.48 0.00	25.05 1.30 -0.22	25.42 1.19 0.00	22.81 0.87 -0.05	24.30 0.93 0.00	24.19 0.90 0.00	19.12 0.76 0.00	8.40 0.40 0.00	9.51 0.40 -0.97	22.48 0.83 0.00	20.78 0.76 0.00	23.20 0.87 0.00	23.40 0.79 -3.18	37.71 1.39 -1.98	22.78 0.42 -12.52	20.53 0.55 -8.01	19.50 0.84 -0.92	21.78 0.77 -7.88	27.37 0.49 -18.73
BETHLEHEM___GS2 323561	39.70 -0.48 -48.42	38.41 -0.40 -45.74	33.58 -0.15 -36.23	27.46 0.62 -16.34	27.24 0.77 -14.08	25.06 1.48 0.00	25.05 1.30 -0.22	25.42 1.19 0.00	22.81 0.87 -0.05	24.30 0.93 0.00	24.19 0.90 0.00	19.12 0.76 0.00	8.40 0.40 0.00	9.51 0.40 -0.97	22.48 0.83 0.00	20.78 0.76 0.00	23.20 0.87 0.00	23.40 0.79 -3.18	37.71 1.39 -1.98	22.78 0.42 -12.52	20.53 0.55 -8.01	19.50 0.84 -0.92	21.78 0.77 -7.88	27.37 0.49 -18.73

BETHLEHEM___GS3 323562	39.70 -0.48 -48.42	38.41 -0.40 -45.74	33.58 -0.15 -36.23	27.46 0.62 -16.34	27.24 0.77 -14.08	25.06 1.48 0.00	25.05 1.30 -0.22	25.42 1.19 0.00	22.81 0.87 -0.05	24.30 0.93 0.00	24.19 0.90 0.00	19.12 0.76 0.00	8.40 0.40 0.00	9.51 0.40 -0.97	22.48 0.83 0.00	20.78 0.76 0.00	23.20 0.87 0.00	23.40 0.79 -3.18	37.71 1.39 -1.98	22.78 0.42 -12.52	20.53 0.55 -8.01	19.50 0.84 -0.92	21.78 0.77 -7.88	27.37 0.49 -18.73
BETHLEHEM___STEEL 23779	-1.97 0.10 -6.18	-1.07 0.02 -5.84	2.13 0.01 -4.62	12.65 0.07 -2.08	14.24 0.06 -1.80	23.91 0.32 0.00	23.44 -0.11 -0.03	23.45 -0.79 0.00	21.37 -0.53 -0.01	23.00 -0.38 0.00	22.66 -0.63 0.00	17.56 -0.80 0.00	7.49 -0.52 0.00	7.74 -0.52 -0.14	65.79 -1.05 -45.19	33.11 -1.02 -14.10	20.96 -1.37 0.00	19.53 -1.31 -1.42	35.62 -2.19 -3.47	10.73 -0.69 -1.59	12.14 -0.85 -1.02	16.99 -0.93 -0.18	13.46 -0.67 -1.00	10.12 -0.40 -2.37
BETHPAGE_CC_5 323564	28.96 -0.82 -38.03	28.28 -0.71 -35.92	25.69 -0.25 -28.44	24.33 1.04 -12.79	24.68 1.28 -11.02	26.41 2.83 0.00	26.92 3.23 -0.17	33.67 3.49 -5.95	29.98 3.35 -4.73	32.23 3.52 -5.33	37.17 3.36 -10.51	20.89 2.53 0.00	9.09 1.09 0.00	10.00 1.12 -0.75	27.22 3.09 -2.47	67.65 2.79 -44.83	43.64 3.13 -18.17	52.63 2.78 -30.43	47.77 4.98 -8.44	27.58 1.51 -16.24	21.24 1.78 -7.49	43.17 2.67 -22.77	22.05 1.83 -7.08	23.49 0.99 -14.35
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-1.93 0.05 -6.27	-1.04 -0.02 -5.92	2.17 -0.01 -4.69	12.75 0.15 -2.11	14.35 0.14 -1.82	24.08 0.50 0.00	23.64 0.09 -0.03	23.69 -0.55 0.00	21.58 -0.32 -0.01	23.24 -0.14 0.00	22.92 -0.37 0.00	17.76 -0.60 0.00	7.57 -0.43 0.00	7.84 -0.42 -0.14	71.32 -0.78 -50.45	35.00 -0.77 -15.75	21.22 -1.11 0.00	19.88 -1.09 -1.55	36.39 -1.80 -3.85	10.87 -0.57 -1.61	12.34 -0.69 -1.06	17.53 -0.70 -0.49	13.63 -0.51 -1.01	10.25 -0.30 -2.41
BINGHAMTON___COGEN 23790	3.95 -0.21 -12.40	4.58 -0.20 -11.71	6.69 -0.08 -9.27	15.04 0.37 -4.18	16.41 0.43 -3.60	24.45 0.87 0.00	24.47 0.89 -0.06	25.06 0.82 0.00	22.69 0.79 -0.01	24.29 0.91 0.00	24.15 0.86 0.00	18.93 0.58 0.00	8.20 0.20 0.00	8.59 0.21 -0.25	22.34 0.68 0.00	20.66 0.63 0.00	22.94 0.61 0.00	20.77 0.54 -0.81	35.84 0.99 -0.50	13.30 0.28 -3.19	14.34 0.33 -2.04	18.55 0.58 -0.23	15.52 0.38 -2.01	13.13 0.21 -4.77
BLACK RIVER___HYD 24047	-6.47 0.28 -1.50	-5.27 0.25 -1.41	-1.29 0.09 -1.12	10.63 -0.37 -0.51	12.38 -0.44 -0.44	22.99 -0.60 0.00	23.01 -0.52 -0.01	23.75 -0.48 0.00	21.49 -0.41 0.00	23.04 -0.34 0.00	23.09 -0.20 0.00	18.39 0.04 0.00	8.02 0.02 0.00	8.11 -0.05 -0.03	21.63 -0.02 0.00	19.99 -0.04 0.00	22.09 -0.24 0.00	19.13 -0.39 -0.10	33.65 -0.75 -0.06	10.00 -0.22 -0.39	11.92 -0.30 -0.25	17.33 -0.44 -0.03	12.99 -0.39 -0.25	8.46 -0.27 -0.59
BLISS_WT_PWR 323608	-1.68 -0.07 -6.64	-0.81 -0.15 -6.27	2.42 -0.05 -4.97	12.84 0.11 -2.24	14.43 0.12 -1.93	24.08 0.50 0.00	23.74 0.18 -0.03	23.91 -0.32 0.00	21.87 -0.04 -0.01	23.72 0.34 0.00	23.44 0.15 0.00	18.15 -0.20 0.00	7.74 -0.27 0.00	7.99 -0.28 -0.14	63.52 -0.41 -42.28	32.82 -0.40 -13.20	21.54 -0.78 0.00	19.94 -0.87 -1.39	35.88 -1.75 -3.28	10.93 -0.61 -1.71	12.25 -0.84 -1.12	17.31 -0.89 -0.46	13.47 -0.74 -1.07	10.22 -0.48 -2.55
BLUE_CIRC_CHEM_DRP 24182	38.90 -0.47 -47.62	37.65 -0.40 -44.98	32.98 -0.14 -35.63	27.18 0.62 -16.07	26.99 0.76 -13.84	25.04 1.46 0.00	25.12 1.38 -0.21	25.57 1.33 0.00	23.06 1.12 -0.05	24.56 1.19 0.00	24.45 1.16 0.00	19.28 0.92 0.00	8.43 0.43 0.00	9.53 0.44 -0.96	22.72 1.06 0.00	21.00 0.97 0.00	23.44 1.11 0.00	23.54 0.99 -3.14	38.05 1.75 -1.95	22.69 0.52 -12.33	20.51 0.65 -7.89	19.63 0.99 -0.91	21.67 0.78 -7.76	27.07 0.48 -18.44
BOC_GAS_DRP 24189	39.70 -0.43 -48.37	38.40 -0.36 -45.69	33.55 -0.13 -36.19	27.39 0.57 -16.32	27.14 0.69 -14.06	24.91 1.33 0.00	25.02 1.28 -0.21	25.49 1.26 0.00	23.03 1.09 -0.05	24.53 1.16 0.00	24.42 1.13 0.00	19.24 0.88 0.00	8.41 0.40 0.00	9.52 0.41 -0.98	22.69 1.04 0.00	20.98 0.95 0.00	23.40 1.07 0.00	23.56 0.96 -3.19	38.02 1.69 -1.98	22.89 0.51 -12.54	20.62 0.63 -8.03	19.60 0.95 -0.92	21.75 0.73 -7.89	27.34 0.44 -18.75
BORALEX_4TH_BRANCH 23824	40.35 -0.71 -49.30	39.06 -0.58 -46.57	34.18 -0.20 -36.89	27.97 0.83 -16.64	27.77 1.05 -14.34	25.65 2.06 0.00	25.80 2.05 -0.22	26.41 2.17 0.00	23.93 1.98 -0.05	25.50 2.13 0.00	25.41 2.12 0.00	20.02 1.66 0.00	8.74 0.73 0.00	9.89 0.76 -1.00	23.59 1.94 0.00	21.76 1.73 0.00	24.41 2.08 0.00	24.47 1.78 -3.27	39.63 3.24 -2.04	23.66 0.94 -12.88	21.39 1.18 -8.24	20.42 1.74 -0.94	22.45 1.22 -8.10	28.14 0.74 -19.25
BOWLINE___1 23526	28.12 -0.56 -36.92	27.48 -0.47 -34.88	24.94 -0.17 -27.62	23.63 0.71 -12.42	23.95 0.87 -10.70	25.42 1.83 0.00	25.77 2.08 -0.16	26.51 2.27 0.00	24.15 2.22 -0.03	25.69 2.32 0.00	25.55 2.26 0.00	20.04 1.68 0.00	8.73 0.73 0.00	9.60 0.74 -0.72	23.72 2.07 0.00	21.95 1.92 0.00	24.51 2.19 0.00	23.71 1.92 -2.37	39.26 3.45 -1.47	20.18 1.04 -9.30	19.17 1.25 -5.96	20.29 1.87 -0.68	20.25 1.26 -5.86	22.77 0.70 -13.93
BOWLINE___2 23595	28.12 -0.56 -36.93	27.48 -0.47 -34.88	24.95 -0.17 -27.62	23.63 0.71 -12.42	23.96 0.87 -10.70	25.42 1.83 0.00	25.77 2.08 -0.16	26.51 2.27 0.00	24.15 2.22 -0.03	25.69 2.32 0.00	25.55 2.26 0.00	20.04 1.68 0.00	8.73 0.73 0.00	9.60 0.74 -0.72	23.72 2.07 0.00	21.95 1.92 0.00	24.51 2.19 0.00	23.71 1.92 -2.37	39.26 3.45 -1.47	20.18 1.04 -9.31	19.17 1.24 -5.96	20.29 1.87 -0.68	20.25 1.26 -5.86	22.77 0.70 -13.93
BROOKHAVEN___DRP 24191	28.83 -0.95 -38.03	28.18 -0.82 -35.92	25.65 -0.29 -28.44	24.49 1.20 -12.79	24.89 1.49 -11.02	26.88 3.30 0.00	27.39 3.69 -0.17	34.12 3.94 -5.95	30.42 3.79 -4.73	32.68 3.97 -5.33	37.51 3.71 -10.51	21.16 2.80 0.00	9.20 1.20 0.00	10.10 1.23 -0.75	27.36 3.40 -2.31	67.95 3.10 -44.83	44.03 3.53 -18.17	53.07 3.23 -30.43	48.58 5.79 -8.44	27.78 1.71 -16.24	21.43 1.97 -7.49	43.55 3.05 -22.77	22.34 2.12 -7.08	23.64 1.14 -14.35
BROOKLYN_NAVY_YARD 23515	29.12 -0.65 -38.01	28.44 -0.54 -35.91	25.73 -0.20 -28.44	24.12 0.84 -12.79	24.40 1.00 -11.02	25.76 2.17 0.00	26.19 2.50 -0.17	26.95 2.72 0.00	24.62 2.69 -0.04	26.19 2.82 0.00	25.98 2.68 0.00	20.42 2.06 0.00	8.90 0.89 0.00	9.78 0.91 -0.75	24.17 2.52 0.00	22.38 2.35 0.00	24.99 2.66 0.00	24.20 2.34 -2.44	39.98 4.12 -1.52	20.67 1.25 -9.59	19.60 1.49 -6.14	20.66 2.22 -0.70	20.66 1.49 -6.04	23.32 0.83 -14.35
BROOKLYN___ARMY_DRP 323595	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 -0.75	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35

BROOME_2_LFGE 323671	3.95 -0.21 -12.40	4.58 -0.20 -11.71	6.69 -0.08 -9.27	15.04 0.37 -4.18	16.41 0.43 -3.60	24.45 0.87 0.00	24.47 0.89 -0.06	25.06 0.82 0.00	22.69 0.79 -0.01	24.29 0.91 0.00	24.15 0.86 0.00	18.93 0.58 0.00	8.20 0.20 0.00	8.59 0.21 -0.25	22.34 0.68 0.00	20.66 0.63 0.00	22.94 0.61 0.00	20.77 0.54 -0.81	35.84 0.99 -0.50	13.30 0.28 -3.19	14.34 0.33 -2.04	18.55 0.58 -0.23	15.52 0.38 -2.01	13.13 0.21 -4.77
BROOME___LFGE 323600	3.95 -0.21 -12.40	4.58 -0.20 -11.71	6.69 -0.08 -9.27	15.04 0.37 -4.18	16.41 0.43 -3.60	24.45 0.87 0.00	24.47 0.89 -0.06	25.06 0.82 0.00	22.69 0.79 -0.01	24.29 0.91 0.00	24.15 0.86 0.00	18.93 0.58 0.00	8.20 0.20 0.00	8.59 0.21 -0.25	22.34 0.68 0.00	20.66 0.63 0.00	22.94 0.61 0.00	20.77 0.54 -0.81	35.84 0.99 -0.50	13.30 0.28 -3.19	14.34 0.33 -2.04	18.55 0.58 -0.23	15.52 0.38 -2.01	13.13 0.21 -4.77
BURROWS___LYONSDAL 23803	-8.27 -0.02 0.00	-6.94 -0.01 0.00	-2.51 -0.01 0.00	10.52 0.03 0.00	12.42 0.04 0.00	23.75 0.17 0.00	23.77 0.25 0.00	24.57 0.33 0.00	22.21 0.31 0.00	23.76 0.38 0.00	23.70 0.41 0.00	18.70 0.34 0.00	8.14 0.14 0.00	8.24 0.11 0.00	21.97 0.32 0.00	20.32 0.29 0.00	22.59 0.26 0.00	19.65 0.22 0.00	34.76 0.42 0.00	9.95 0.12 0.00	12.09 0.12 0.00	17.92 0.18 0.00	13.22 0.09 0.00	8.18 0.03 0.00
CAITHNESS_CC_1 323624	28.86 -0.92 -38.03	28.20 -0.79 -35.92	25.66 -0.28 -28.44	24.45 1.17 -12.79	24.84 1.44 -11.02	26.79 3.21 0.00	27.31 3.61 -0.17	34.03 3.85 -5.95	30.33 3.70 -4.73	32.59 3.88 -5.33	37.44 3.64 -10.51	21.10 2.74 0.00	9.18 1.18 0.00	10.08 1.21 -0.75	27.30 3.33 -2.31	67.89 3.04 -44.83	43.95 3.45 -18.17	53.00 3.15 -30.43	48.43 5.65 -8.44	27.75 1.67 -16.24	21.39 1.93 -7.49	43.49 2.98 -22.77	22.29 2.08 -7.08	23.62 1.12 -14.35
CALPINE BETH_PAGE_GT4 24209	28.96 -0.82 -38.03	28.29 -0.70 -35.92	25.69 -0.25 -28.44	24.32 1.03 -12.79	24.68 1.28 -11.02	26.39 2.81 0.00	26.91 3.21 -0.17	33.65 3.47 -5.95	29.96 3.34 -4.73	32.20 3.50 -5.33	37.15 3.35 -10.51	20.88 2.53 0.00	9.09 1.09 0.00	9.99 1.11 -0.75	27.28 3.08 -2.54	67.62 2.76 -44.83	43.59 3.09 -18.17	52.57 2.73 -30.43	47.66 4.88 -8.44	27.56 1.48 -16.24	21.21 1.74 -7.49	43.11 2.61 -22.77	22.00 1.79 -7.08	23.46 0.96 -14.36
CALPINE_BETH_PAGE_GT_4 323586	28.96 -0.82 -38.03	28.29 -0.70 -35.92	25.69 -0.25 -28.44	24.32 1.03 -12.79	24.68 1.28 -11.02	26.39 2.81 0.00	26.91 3.21 -0.17	33.65 3.47 -5.95	29.96 3.34 -4.73	32.20 3.50 -5.33	37.15 3.35 -10.51	20.88 2.53 0.00	9.09 1.09 0.00	9.99 1.11 -0.75	27.28 3.08 -2.54	67.62 2.76 -44.83	43.59 3.09 -18.17	52.57 2.73 -30.43	47.66 4.88 -8.44	27.56 1.48 -16.24	21.21 1.74 -7.49	43.11 2.61 -22.77	22.00 1.79 -7.08	23.46 0.96 -14.36
CALPINE_BP_GT1 23823	28.96 -0.82 -38.03	28.29 -0.70 -35.92	25.69 -0.25 -28.44	24.32 1.03 -12.79	24.68 1.28 -11.02	26.39 2.81 0.00	26.91 3.21 -0.17	33.65 3.47 -5.95	29.96 3.34 -4.73	32.20 3.50 -5.33	37.15 3.35 -10.51	20.88 2.53 0.00	9.09 1.09 0.00	9.99 1.11 -0.75	27.28 3.08 -2.54	67.62 2.76 -44.83	43.59 3.09 -18.17	52.57 2.73 -30.43	47.66 4.88 -8.44	27.56 1.48 -16.24	21.21 1.74 -7.49	43.11 2.61 -22.77	22.00 1.79 -7.08	23.46 0.96 -14.36
CALSPAN___DRP 24200	-1.97 0.10 -6.18	-1.07 0.02 -5.84	2.13 0.01 -4.62	12.65 0.07 -2.08	14.24 0.06 -1.80	23.91 0.32 0.00	23.44 -0.11 -0.03	23.45 -0.79 0.00	21.37 -0.53 -0.01	23.00 -0.38 0.00	22.66 -0.63 0.00	17.56 -0.80 0.00	7.49 -0.52 0.00	7.74 -0.52 -0.14	65.79 -1.05 -45.19	33.11 -1.02 -14.10	20.96 -1.37 0.00	19.53 -1.31 -1.42	35.62 -2.19 -3.47	10.73 -0.69 -1.59	12.14 -0.85 -1.02	16.99 -0.93 -0.18	13.46 -0.67 -1.00	10.12 -0.40 -2.37
CANDIGU_WT_PWR 323617	0.09 -0.04 -8.38	0.92 -0.06 -7.92	3.74 -0.02 -6.27	13.49 0.17 -2.83	15.01 0.19 -2.43	24.09 0.51 0.00	23.95 0.39 -0.04	24.34 0.11 0.00	22.18 0.27 -0.01	23.93 0.55 0.00	23.71 0.42 0.00	18.47 0.11 0.00	7.93 -0.08 0.00	8.22 -0.08 -0.17	34.82 0.02 -13.14	24.14 0.01 -4.10	22.13 -0.19 0.00	20.01 -0.26 -0.84	35.13 -0.50 -1.28	11.78 -0.22 -2.16	13.08 -0.27 -1.38	17.68 -0.23 -0.17	14.28 -0.21 -1.36	11.22 -0.15 -3.23
CARR STREET_E_SYR 24060	-4.85 0.02 -3.38	-3.73 0.01 -3.19	0.03 0.00 -2.53	11.64 0.01 -1.14	13.36 -0.01 -0.98	23.53 -0.05 0.00	23.50 -0.04 -0.02	24.22 -0.01 0.00	21.92 0.02 0.00	23.41 0.04 0.00	23.28 -0.01 0.00	18.32 -0.04 0.00	7.98 -0.03 0.00	8.15 -0.04 -0.07	21.54 -0.11 0.00	19.94 -0.09 0.00	22.17 -0.15 0.00	19.53 -0.10 -0.21	34.34 -0.13 -0.13	10.64 -0.02 -0.82	12.45 -0.05 -0.53	17.78 -0.02 -0.06	13.65 0.00 -0.52	9.36 -0.02 -1.23
CARTHAGE___PAPER 23857	-6.69 0.27 -1.29	-5.47 0.23 -1.22	-1.45 0.08 -0.96	10.57 -0.36 -0.44	12.33 -0.43 -0.37	22.97 -0.61 0.00	22.98 -0.55 -0.01	23.73 -0.50 0.00	21.47 -0.43 0.00	23.00 -0.37 0.00	23.05 -0.24 0.00	18.33 -0.03 0.00	7.99 -0.01 0.00	8.09 -0.07 -0.03	21.56 -0.09 0.00	19.93 -0.09 0.00	22.04 -0.29 0.00	19.12 -0.39 -0.09	33.65 -0.75 -0.05	9.95 -0.23 -0.34	11.89 -0.29 -0.22	17.33 -0.43 -0.03	12.97 -0.38 -0.21	8.39 -0.26 -0.51
CE_DUNWOOD___DRP 24194	29.07 -0.62 -37.93	28.38 -0.52 -35.83	25.68 -0.19 -28.38	24.05 0.79 -12.77	24.34 0.96 -11.00	25.62 2.04 0.00	26.01 2.32 -0.17	26.76 2.52 0.00	24.39 2.46 -0.04	25.96 2.59 0.00	25.80 2.51 0.00	20.25 1.90 0.00	8.82 0.82 0.00	9.71 0.84 -0.75	23.97 2.32 0.00	22.18 2.15 0.00	24.78 2.44 0.00	24.01 2.15 -2.44	39.70 3.84 -1.51	20.57 1.15 -9.58	19.48 1.38 -6.13	20.50 2.06 -0.70	20.55 1.39 -6.03	23.25 0.77 -14.33
CE_MILLWOOD___DRP 24193	28.95 -0.60 -37.79	28.27 -0.50 -35.70	25.58 -0.18 -28.27	23.98 0.76 -12.72	24.27 0.92 -10.96	25.55 1.96 0.00	25.92 2.23 -0.17	26.66 2.43 0.00	24.30 2.37 -0.04	25.86 2.48 0.00	25.71 2.42 0.00	20.18 1.82 0.00	8.79 0.78 0.00	9.67 0.80 -0.74	23.88 2.22 0.00	22.10 2.07 0.00	24.68 2.34 0.00	23.93 2.08 -2.43	39.56 3.71 -1.51	20.50 1.11 -9.55	19.41 1.33 -6.12	20.43 1.99 -0.70	20.48 1.34 -6.01	23.18 0.74 -14.29
CE_NYC2_DRP 24202	29.10 -0.67 -38.02	28.42 -0.56 -35.91	25.73 -0.21 -28.44	24.15 0.87 -12.79	24.43 1.03 -11.02	25.79 2.21 0.00	26.24 2.55 -0.17	27.05 2.82 0.00	24.70 2.77 -0.04	26.27 2.90 0.00	26.10 2.81 0.00	20.50 2.14 0.00	8.93 0.92 0.00	9.82 0.94 -0.75	24.27 2.61 0.00	22.46 2.43 0.00	25.09 2.76 0.00	24.28 2.42 -2.44	40.13 4.27 -1.52	20.71 1.28 -9.59	19.64 1.53 -6.14	20.73 2.28 -0.70	20.70 1.53 -6.04	23.35 0.85 -14.35
CE_NYC_DRP 24195	29.10 -0.67 -38.01	28.42 -0.56 -35.91	25.72 -0.21 -28.43	24.14 0.86 -12.79	24.43 1.03 -11.02	25.80 2.22 0.00	26.23 2.54 -0.17	27.00 2.77 0.00	24.65 2.72 -0.04	26.23 2.86 0.00	26.06 2.77 0.00	20.47 2.11 0.00	8.91 0.91 -0.75	9.81 0.93 0.00	24.25 2.60 0.00	22.45 2.42 0.00	25.07 2.74 0.00	24.26 2.40 -2.44	40.10 4.24 -1.52	20.70 1.27 -9.59	19.63 1.52 -6.14	20.72 2.28 -0.70	20.69 1.52 -6.04	23.34 0.85 -14.35

CHAFFEE___LFGE 323603	-1.81 0.04 -6.40	-0.92 -0.04 -6.05	2.27 -0.01 -4.79	12.78 0.13 -2.16	14.37 0.12 -1.86	24.06 0.48 0.00	23.61 0.06 -0.03	23.65 -0.58 0.00	21.57 -0.33 -0.01	23.23 -0.14 0.00	22.90 -0.39 0.00	17.74 -0.62 0.00	7.56 -0.44 0.00	7.83 -0.44 -0.14	64.58 -0.84 -43.77	32.87 -0.82 -13.66	21.16 -1.17 0.00	19.69 -1.13 -1.40	35.82 -1.91 -3.38	10.87 -0.61 -1.65	12.28 -0.76 -1.07	17.27 -0.80 -0.33	13.58 -0.59 -1.04	10.25 -0.36 -2.46
CHATEAUG_WT_PWR 323614	-8.01 0.23 0.00	-6.71 0.22 0.00	-2.41 0.09 0.00	9.98 -0.51 0.00	11.80 -0.58 0.00	22.69 -0.89 0.00	22.77 -0.76 0.00	23.62 -0.62 0.00	21.33 -0.56 0.00	22.83 -0.54 0.00	22.86 -0.43 0.00	18.12 -0.23 0.00	7.93 -0.08 0.00	8.06 -0.07 0.00	21.53 -0.13 0.00	19.90 -0.12 0.00	22.23 -0.10 0.00	19.19 -0.23 0.00	33.57 -0.78 0.00	9.46 -0.37 0.00	11.42 -0.55 0.00	16.70 -1.04 0.00	12.25 -0.88 0.00	7.64 -0.51 0.00
CHAT_HIGH_FALL_HYD 323578	-8.00 0.25 0.00	-6.69 0.24 0.00	-2.40 0.10 0.00	9.97 -0.52 0.00	11.80 -0.58 0.00	22.69 -0.90 0.00	22.75 -0.77 0.00	23.60 -0.63 0.00	21.29 -0.60 0.00	22.80 -0.57 0.00	22.82 -0.46 0.00	18.11 -0.25 0.00	7.92 -0.08 0.00	8.05 -0.08 0.00	21.50 -0.15 0.00	19.88 -0.14 0.00	22.19 -0.14 0.00	19.16 -0.26 0.00	33.53 -0.81 0.00	9.45 -0.38 0.00	11.43 -0.54 0.00	16.74 -1.00 0.00	12.29 -0.84 0.00	7.66 -0.49 0.00
CHAUTAUQUA___LFGE 323629	-1.85 0.09 -6.31	-0.97 0.00 -5.96	2.22 0.00 -4.72	12.70 0.08 -2.12	14.29 0.08 -1.83	23.99 0.40 0.00	23.62 0.07 -0.03	23.69 -0.54 0.00	21.60 -0.30 -0.01	23.31 -0.06 0.00	23.03 -0.25 0.00	17.86 -0.50 0.00	7.59 -0.41 0.00	7.84 -0.42 -0.14	60.79 -0.80 -39.93	31.68 -0.81 -12.46	21.15 -1.18 0.00	19.57 -1.16 -1.31	35.50 -1.94 -3.10	10.83 -0.62 -1.62	12.26 -0.75 -1.04	17.19 -0.80 -0.25	13.56 -0.59 -1.02	10.21 -0.35 -2.42
CH_MIDHUDSON___DRP 24192	31.51 -0.66 -40.41	30.70 -0.55 -38.17	27.53 -0.20 -30.23	24.95 0.84 -13.62	25.14 1.02 -11.74	25.70 2.12 0.00	26.07 2.36 -0.18	26.77 2.53 0.00	24.38 2.45 -0.04	25.94 2.57 0.00	25.80 2.51 0.00	20.25 1.89 0.00	8.81 0.81 0.00	9.77 0.84 -0.81	23.94 2.29 0.00	22.14 2.11 0.00	24.75 2.41 0.00	24.22 2.16 -2.64	39.86 3.87 -1.64	21.39 1.16 -10.39	20.00 1.38 -6.65	20.55 2.05 -0.76	21.07 1.39 -6.54	24.48 0.78 -15.55
CH_MISC_IPPS 23765	30.06 -0.67 -38.98	29.33 -0.57 -36.83	26.45 -0.21 -29.16	24.47 0.86 -13.11	24.73 1.05 -11.30	25.77 2.19 0.00	26.15 2.45 -0.17	26.88 2.64 0.00	24.48 2.55 -0.04	26.04 2.66 0.00	25.89 2.60 0.00	20.30 1.95 0.00	8.84 0.83 0.00	9.76 0.86 -0.78	24.02 2.36 0.00	22.22 2.20 0.00	24.83 2.50 0.00	24.19 2.24 -2.53	39.93 4.01 -1.57	20.98 1.20 -9.95	19.76 1.42 -6.37	20.58 2.11 -0.73	20.82 1.43 -6.27	23.84 0.80 -14.89
CH_RES_BVR_FALLS 23983	-10.14 0.16 2.06	-8.71 0.16 1.94	-3.97 0.07 1.54	9.52 -0.28 0.69	11.47 -0.32 0.60	23.06 -0.53 0.00	23.02 -0.50 0.01	23.82 -0.42 0.00	21.58 -0.31 0.00	23.09 -0.29 0.00	23.06 -0.23 0.00	18.19 -0.17 0.00	7.92 -0.08 0.00	7.99 -0.08 0.05	21.42 -0.24 0.00	19.78 -0.25 0.00	22.06 -0.27 0.00	18.93 -0.33 0.16	33.42 -0.83 0.10	8.96 -0.26 0.62	11.25 -0.32 0.40	17.19 -0.50 0.05	12.37 -0.37 0.39	6.99 -0.22 0.93
CH_RES_NIAGARA 23895	-2.19 0.33 -5.72	-1.31 0.22 -5.40	1.86 0.08 -4.28	12.19 -0.23 -1.93	13.75 -0.30 -1.66	23.14 -0.44 0.00	22.50 -1.06 -0.03	22.34 -1.89 0.00	20.33 -1.57 -0.01	21.81 -1.57 0.00	21.43 -1.86 0.00	16.58 -1.78 0.00	7.07 -0.93 0.00	7.29 -0.95 -0.11	2.78 -2.31 16.57	12.72 -2.15 5.16	19.82 -2.51 0.00	17.12 -2.31 0.00	29.49 -3.91 0.95	10.15 -1.16 -1.47	11.51 -1.39 -0.93	15.98 -1.71 0.04	12.87 -1.19 -0.92	9.65 -0.69 -2.20
CH_RES_SYRACUSE 23985	-4.49 -0.02 -3.78	-3.39 -0.03 -3.57	0.31 -0.01 -2.83	11.83 0.06 -1.27	13.54 0.06 -1.10	23.65 0.07 0.00	23.62 0.07 -0.02	24.24 0.01 0.00	21.93 0.03 0.00	23.42 0.04 0.00	23.29 0.00 0.00	18.33 -0.03 0.00	7.98 -0.02 0.00	8.18 -0.02 -0.08	21.58 -0.08 0.00	19.97 -0.06 0.00	22.20 -0.12 0.00	19.61 -0.06 -0.25	34.45 -0.05 -0.15	10.81 0.01 -0.97	12.58 -0.01 -0.62	17.84 0.03 -0.07	13.78 0.04 -0.61	9.61 0.01 -1.45
CLINTON_WT_PWR 323605	-8.01 0.23 0.00	-6.71 0.22 0.00	-2.41 0.09 0.00	9.98 -0.51 0.00	11.80 -0.58 0.00	22.69 -0.89 0.00	22.77 -0.76 0.00	23.62 -0.62 0.00	21.33 -0.56 0.00	22.83 -0.54 0.00	22.86 -0.43 0.00	18.12 -0.23 0.00	7.93 -0.08 0.00	8.06 -0.07 0.00	21.53 -0.13 0.00	19.90 -0.12 0.00	22.23 -0.10 0.00	19.19 -0.23 0.00	33.57 -0.78 0.00	9.46 -0.37 0.00	11.42 -0.55 0.00	16.70 -1.04 0.00	12.25 -0.88 0.00	7.64 -0.51 0.00
CLINTON___LFGE 323618	-8.13 0.11 0.00	-6.81 0.12 0.00	-2.45 0.06 0.00	10.11 -0.38 0.00	11.96 -0.42 0.00	23.05 -0.53 0.00	23.17 -0.35 0.00	24.04 -0.20 0.00	21.71 -0.19 0.00	23.24 -0.13 0.00	23.26 -0.03 0.00	18.42 0.06 0.00	8.05 0.05 0.00	8.18 0.06 0.00	21.89 0.24 0.00	20.23 0.20 0.00	22.63 0.30 0.00	19.54 0.12 0.00	34.21 -0.13 0.00	9.63 -0.20 0.00	11.60 -0.37 0.00	16.96 -0.77 0.00	12.42 -0.72 0.00	7.73 -0.41 0.00
COLONIE_LFGE___ 323577	41.37 -0.59 -50.20	40.00 -0.49 -47.42	34.89 -0.17 -37.56	28.16 0.73 -16.94	27.89 0.90 -14.60	25.37 1.79 0.00	25.54 1.79 -0.22	26.15 1.92 0.00	23.65 1.70 -0.05	25.18 1.80 0.00	25.08 1.79 0.00	19.75 1.40 0.00	8.63 0.63 0.00	9.80 0.65 -1.02	23.29 1.63 0.00	21.50 1.47 0.00	24.07 1.74 0.00	24.28 1.52 -3.34	39.17 2.74 -2.08	23.78 0.80 -13.15	21.38 0.99 -8.41	20.16 1.46 -0.97	22.45 1.05 -8.27	28.44 0.64 -19.65
COPENHAGEN_WT_PWR 323753	-6.22 0.39 -1.64	-5.04 0.34 -1.55	-1.15 0.12 -1.23	10.55 -0.50 -0.55	12.26 -0.60 -0.48	22.73 -0.85 0.00	22.73 -0.81 -0.01	23.44 -0.80 0.00	21.21 -0.69 0.00	22.76 -0.61 0.00	22.85 -0.44 0.00	18.28 -0.08 0.00	7.98 -0.03 0.00	8.06 -0.10 -0.03	21.53 -0.13 0.00	19.89 -0.14 0.00	21.91 -0.41 0.00	18.90 -0.63 -0.11	33.16 -1.25 -0.07	9.90 -0.36 -0.43	11.78 -0.47 -0.27	17.09 -0.67 -0.03	12.85 -0.56 -0.27	8.41 -0.37 -0.64
CORNELL_____ 23752	-0.04 -0.24 -8.45	0.84 -0.21 -7.98	3.74 -0.08 -6.32	13.70 0.36 -2.85	15.26 0.42 -2.45	24.43 0.85 0.00	24.48 0.92 -0.04	25.14 0.90 0.00	22.77 0.87 -0.01	24.34 0.96 0.00	24.16 0.87 0.00	18.95 0.60 0.00	8.22 0.22 0.00	8.52 0.22 -0.17	22.30 0.65 0.00	20.65 0.62 0.00	22.96 0.63 0.00	20.59 0.62 -0.55	35.88 1.19 -0.34	12.36 0.35 -2.18	13.76 0.40 -1.39	18.54 0.64 -0.16	14.93 0.43 -1.37	11.63 0.23 -3.25
COXSACKIE___GT 23611	33.59 -0.75 -42.59	32.67 -0.63 -40.23	29.13 -0.23 -31.86	25.81 0.96 -14.35	25.93 1.18 -12.36	25.96 2.38 0.00	26.24 2.52 -0.19	26.85 2.61 0.00	24.23 2.30 -0.04	25.76 2.39 0.00	25.59 2.30 0.00	20.12 1.77 0.00	8.77 0.77 0.00	9.80 0.81 -0.86	23.73 2.07 0.00	21.91 1.88 0.00	24.49 2.16 0.00	24.20 1.97 -2.81	39.65 3.56 -1.75	21.93 1.05 -11.05	20.30 1.26 -7.07	20.39 1.84 -0.81	21.39 1.30 -6.95	25.44 0.77 -16.53

CPV_VALLEY___CC1 323721	24.44 -0.45 -33.14	23.99 -0.38 -31.30	22.14 -0.14 -24.79	22.20 0.57 -11.13	22.68 0.70 -9.59	25.06 1.48 0.00	25.36 1.69 -0.15	26.07 1.83 0.00	23.74 1.82 -0.03	25.29 1.92 0.00	25.18 1.89 0.00	19.73 1.38 0.00	8.60 0.60 0.00	9.38 0.61 -0.65	23.36 1.71 0.00	21.64 1.61 0.00	24.16 1.83 0.00	23.15 1.62 -2.12	38.57 2.91 -1.32	19.03 0.87 -8.32	18.32 1.03 -5.33	19.86 1.51 -0.61	19.40 1.03 -5.24	21.16 0.57 -12.45
CPV_VALLEY___CC2 323722	24.44 -0.45 -33.14	23.99 -0.38 -31.30	22.14 -0.14 -24.79	22.20 0.57 -11.13	22.68 0.70 -9.59	25.06 1.48 0.00	25.36 1.69 -0.15	26.07 1.83 0.00	23.74 1.82 -0.03	25.29 1.92 0.00	25.18 1.89 0.00	19.73 1.38 0.00	8.60 0.60 0.00	9.38 0.61 -0.65	23.36 1.71 0.00	21.64 1.61 0.00	24.16 1.83 0.00	23.15 1.62 -2.12	38.57 2.91 -1.32	19.03 0.87 -8.32	18.32 1.03 -5.33	19.86 1.51 -0.61	19.40 1.03 -5.24	21.16 0.57 -12.45
CRESCENT___HYD 24018	41.37 -0.59 -50.20	40.00 -0.49 -47.42	34.89 -0.17 -37.56	28.16 0.73 -16.94	27.89 0.90 -14.60	25.37 1.79 0.00	25.54 1.79 -0.22	26.15 1.92 0.00	23.65 1.70 -0.05	25.18 1.80 0.00	25.08 1.79 0.00	19.75 1.40 0.00	8.63 0.63 0.00	9.80 0.65 -1.02	23.29 1.63 0.00	21.50 1.47 0.00	24.07 1.74 0.00	24.28 1.52 -3.34	39.17 2.74 -2.08	23.78 0.80 -13.15	21.38 0.99 -8.41	20.16 1.46 -0.97	22.45 1.05 -8.27	28.44 0.64 -19.65
CRUCIBLE_METL_DRP 24180	-4.49 -0.02 -3.78	-3.39 -0.03 -3.57	0.31 -0.01 -2.83	11.83 0.06 -1.27	13.54 0.06 -1.10	23.65 0.07 0.00	23.62 0.07 -0.02	24.24 0.01 0.00	21.93 0.03 0.00	23.42 0.04 0.00	23.29 0.00 0.00	18.33 -0.03 0.00	7.98 -0.02 0.00	8.18 -0.02 -0.08	21.58 -0.08 0.00	19.97 -0.06 0.00	22.20 -0.12 0.00	19.61 -0.06 -0.25	34.45 -0.05 -0.15	10.81 0.01 -0.97	12.58 -0.01 -0.62	17.84 0.03 -0.07	13.78 0.04 -0.61	9.61 0.01 -1.45
DANC___LFGE 323619	-5.79 0.31 -2.15	-4.64 0.27 -2.03	-0.80 0.09 -1.61	10.83 -0.39 -0.72	12.53 -0.48 -0.62	22.83 -0.75 0.00	22.81 -0.73 -0.01	23.48 -0.75 0.00	21.25 -0.65 0.00	22.76 -0.62 0.00	22.75 -0.54 0.00	18.09 -0.27 0.00	7.89 -0.11 0.00	8.01 -0.16 -0.04	21.29 -0.36 0.00	19.68 -0.35 0.00	21.77 -0.56 0.00	18.94 -0.62 -0.14	33.27 -1.17 -0.09	10.07 -0.32 -0.55	11.91 -0.41 -0.35	17.23 -0.55 -0.04	13.05 -0.43 -0.35	8.69 -0.28 -0.83
DANSKAMMER___1 23586	30.06 -0.67 -38.98	29.33 -0.57 -36.83	26.45 -0.21 -29.16	24.47 0.86 -13.11	24.73 1.05 -11.30	25.77 2.19 0.00	26.15 2.45 -0.17	26.88 2.64 0.00	24.48 2.55 -0.04	26.04 2.66 0.00	25.89 2.60 0.00	20.30 1.95 0.00	8.84 0.83 0.00	9.76 0.86 -0.78	24.02 2.36 0.00	22.22 2.20 0.00	24.83 2.50 0.00	24.19 2.24 -2.53	39.93 4.01 -1.57	20.98 1.20 -9.95	19.76 1.42 -6.37	20.58 2.11 -0.73	20.82 1.43 -6.27	23.84 0.80 -14.89
DANSKAMMER___2 23589	30.06 -0.67 -38.98	29.33 -0.57 -36.83	26.45 -0.21 -29.16	24.47 0.86 -13.11	24.73 1.05 -11.30	25.77 2.19 0.00	26.15 2.45 -0.17	26.88 2.64 0.00	24.48 2.55 -0.04	26.04 2.66 0.00	25.89 2.60 0.00	20.30 1.95 0.00	8.84 0.83 0.00	9.76 0.86 -0.78	24.02 2.36 0.00	22.22 2.20 0.00	24.83 2.50 0.00	24.19 2.24 -2.53	39.93 4.01 -1.57	20.98 1.20 -9.95	19.76 1.42 -6.37	20.58 2.11 -0.73	20.82 1.43 -6.27	23.84 0.80 -14.89
DANSKAMMER___3 23590	30.06 -0.67 -38.98	29.33 -0.57 -36.83	26.45 -0.21 -29.16	24.47 0.86 -13.11	24.73 1.05 -11.30	25.77 2.19 0.00	26.15 2.45 -0.17	26.88 2.64 0.00	24.48 2.55 -0.04	26.04 2.66 0.00	25.89 2.60 0.00	20.30 1.95 0.00	8.84 0.83 0.00	9.76 0.86 -0.78	24.02 2.36 0.00	22.22 2.20 0.00	24.83 2.50 0.00	24.19 2.24 -2.53	39.93 4.01 -1.57	20.98 1.20 -9.95	19.76 1.42 -6.37	20.58 2.11 -0.73	20.82 1.43 -6.27	23.84 0.80 -14.89
DANSKAMMER___4 23591	30.06 -0.67 -38.98	29.33 -0.57 -36.83	26.45 -0.21 -29.16	24.47 0.86 -13.11	24.73 1.05 -11.30	25.77 2.19 0.00	26.15 2.45 -0.17	26.88 2.64 0.00	24.48 2.55 -0.04	26.04 2.66 0.00	25.89 2.60 0.00	20.30 1.95 0.00	8.84 0.83 0.00	9.76 0.86 -0.78	24.02 2.36 0.00	22.22 2.20 0.00	24.83 2.50 0.00	24.19 2.24 -2.53	39.93 4.01 -1.57	20.98 1.20 -9.95	19.76 1.42 -6.37	20.58 2.11 -0.73	20.82 1.43 -6.27	23.84 0.80 -14.89
DANSKAMMER___DIESEL 23592	30.06 -0.67 -38.98	29.33 -0.57 -36.83	26.45 -0.21 -29.16	24.47 0.86 -13.11	24.73 1.05 -11.30	25.77 2.19 0.00	26.15 2.45 -0.17	26.88 2.64 0.00	24.48 2.55 -0.04	26.04 2.66 0.00	25.89 2.60 0.00	20.30 1.95 0.00	8.84 0.83 0.00	9.76 0.86 -0.78	24.02 2.36 0.00	22.22 2.20 0.00	24.83 2.50 0.00	24.19 2.24 -2.53	39.93 4.01 -1.57	20.98 1.20 -9.95	19.76 1.42 -6.37	20.58 2.11 -0.73	20.82 1.43 -6.27	23.84 0.80 -14.89
DASHVILLE___HYD 23610	30.58 -0.53 -39.36	29.81 -0.44 -37.18	26.77 -0.16 -29.44	24.42 0.68 -13.25	24.63 0.83 -11.42	25.32 1.74 0.00	25.69 1.99 -0.17	26.36 2.13 0.00	23.77 1.83 -0.04	25.27 1.90 0.00	25.11 1.82 0.00	19.71 1.36 0.00	8.58 0.58 0.00	9.50 0.58 -0.79	23.28 1.63 0.00	21.55 1.53 0.00	24.07 1.74 0.00	23.58 1.56 -2.59	38.76 2.80 -1.61	20.87 0.85 -10.19	19.50 1.01 -6.52	19.98 1.50 -0.75	20.54 1.00 -6.41	23.94 0.55 -15.24
DELAWARE___LFGE 323621	7.68 -0.35 -16.27	8.14 -0.31 -15.37	9.55 -0.12 -12.17	16.48 0.50 -5.49	17.71 0.60 -4.73	24.74 1.16 0.00	24.87 1.28 -0.07	25.56 1.33 0.00	23.17 1.26 -0.02	24.72 1.35 0.00	24.59 1.30 0.00	19.31 0.95 0.00	8.39 0.39 0.00	8.85 0.39 -0.33	22.76 1.10 0.00	21.05 1.02 0.00	23.45 1.12 0.00	21.50 1.01 -1.07	36.85 1.85 -0.66	14.57 0.54 -4.19	15.29 0.64 -2.68	19.01 0.97 -0.31	16.43 0.66 -2.64	14.78 0.37 -6.27
DOGLEVILLE___HYD 23807	-9.75 -0.49 1.02	-8.30 -0.40 0.97	-3.42 -0.15 0.77	10.76 0.61 0.35	12.84 0.75 0.30	25.07 1.49 0.00	25.06 1.54 0.00	25.90 1.67 0.00	23.40 1.51 0.00	24.93 1.55 0.00	24.75 1.46 0.00	19.37 1.02 0.00	8.46 0.45 0.00	8.59 0.48 0.02	22.93 1.27 0.00	21.18 1.15 0.00	23.73 1.40 0.00	20.59 1.24 0.07	36.58 2.27 0.04	10.25 0.69 0.27	12.59 0.79 0.17	18.90 1.19 0.02	13.80 0.84 0.17	8.22 0.49 0.41
DUNKIRK___1 23563	-1.87 0.08 -6.29	-0.99 0.00 -5.94	2.21 0.00 -4.71	12.70 0.08 -2.12	14.29 0.08 -1.83	23.99 0.40 0.00	23.62 0.06 -0.03	23.67 -0.56 0.00	21.59 -0.31 -0.01	23.29 -0.09 0.00	23.00 -0.29 0.00	17.83 -0.54 0.00	7.58 -0.42 0.00	7.83 -0.44 -0.14	60.78 -0.83 -39.95	31.67 -0.82 -12.47	21.14 -1.19 0.00	19.56 -1.17 -1.31	35.48 -1.96 -3.10	10.83 -0.62 -1.61	12.26 -0.75 -1.04	17.17 -0.81 -0.24	13.56 -0.59 -1.01	10.20 -0.35 -2.41
DUNKIRK___2 23564	-1.87 0.08 -6.29	-0.99 0.00 -5.94	2.21 0.00 -4.71	12.70 0.08 -2.12	14.29 0.08 -1.83	23.99 0.40 0.00	23.62 0.06 -0.03	23.67 -0.56 0.00	21.59 -0.31 -0.01	23.29 -0.09 0.00	23.00 -0.29 0.00	17.83 -0.54 0.00	7.58 -0.42 0.00	7.83 -0.44 -0.14	60.78 -0.83 -39.95	31.67 -0.82 -12.47	21.14 -1.19 0.00	19.56 -1.17 -1.31	35.48 -1.96 -3.10	10.83 -0.62 -1.61	12.26 -0.75 -1.04	17.17 -0.81 -0.24	13.56 -0.59 -1.01	10.20 -0.35 -2.41

DUNKIRK___3 23565	-1.94 0.09 -6.21	-1.05 0.00 -5.87	2.15 0.00 -4.65	12.67 0.08 -2.10	14.27 0.08 -1.81	23.96 0.38 0.00	23.55 0.00 -0.03	23.59 -0.64 0.00	21.52 -0.39 -0.01	23.19 -0.18 0.00	22.89 -0.40 0.00	17.73 -0.62 0.00	7.55 -0.45 0.00	7.80 -0.46 -0.13	59.53 -0.90 -38.77	31.25 -0.88 -12.10	21.08 -1.24 0.00	19.49 -1.20 -1.28	35.33 -2.03 -3.02	10.79 -0.64 -1.60	12.21 -0.78 -1.02	17.07 -0.84 -0.17	13.53 -0.61 -1.00	10.16 -0.36 -2.38
DUNKIRK___4 23566	-1.94 0.09 -6.21	-1.05 0.00 -5.87	2.15 0.00 -4.65	12.67 0.08 -2.10	14.27 0.08 -1.81	23.96 0.38 0.00	23.55 0.00 -0.03	23.59 -0.64 0.00	21.52 -0.39 -0.01	23.19 -0.18 0.00	22.89 -0.40 0.00	17.73 -0.62 0.00	7.55 -0.45 0.00	7.80 -0.46 -0.13	59.53 -0.90 -38.77	31.25 -0.88 -12.10	21.08 -1.24 0.00	19.49 -1.20 -1.28	35.33 -2.03 -3.02	10.79 -0.64 -1.60	12.21 -0.78 -1.02	17.07 -0.84 -0.17	13.53 -0.61 -1.00	10.16 -0.36 -2.38
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.12 -0.65 -38.01	28.44 -0.54 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.40 1.00 -11.02	25.71 2.13 0.00	26.11 2.42 -0.17	26.87 2.64 0.00	24.51 2.58 -0.04	26.08 2.71 0.00	25.92 2.63 0.00	20.35 1.99 0.00	8.86 0.86 0.00	9.75 0.88 -0.75	24.09 2.43 0.00	22.29 2.26 0.00	24.89 2.56 0.00	24.12 2.26 -2.44	39.88 4.02 -1.52	20.63 1.21 -9.59	19.55 1.44 -6.14	20.60 2.16 -0.70	20.62 1.45 -6.04	23.30 0.81 -14.35
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.69 -0.57 -37.51	28.02 -0.49 -35.44	25.38 -0.18 -28.06	23.85 0.74 -12.62	24.15 0.89 -10.87	25.47 1.88 0.00	25.83 2.14 -0.17	26.55 2.31 0.00	24.15 2.22 -0.04	25.70 2.32 0.00	25.56 2.27 0.00	20.03 1.68 0.00	8.72 0.72 0.00	9.60 0.74 -0.74	23.70 2.05 0.00	21.95 1.92 0.00	24.51 2.18 0.00	23.78 1.94 -2.42	39.33 3.48 -1.50	20.39 1.05 -9.51	19.30 1.25 -6.09	20.28 1.84 -0.70	20.36 1.24 -5.99	23.07 0.69 -14.23
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.12 -0.65 -38.02	28.42 -0.57 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.43 1.02 -11.02	25.75 2.17 0.00	26.21 2.51 -0.17	27.02 2.79 0.00	24.67 2.73 -0.04	26.20 2.83 0.00	26.01 2.72 0.00	20.43 2.07 0.00	8.90 0.89 0.00	9.78 0.91 -0.75	24.19 2.54 0.00	22.39 2.37 0.00	25.00 2.67 0.00	24.20 2.34 -2.44	39.97 4.12 -1.51	20.66 1.24 -9.59	19.59 1.49 -6.14	20.66 2.22 -0.70	20.66 1.49 -6.04	23.32 0.82 -14.35
EAST HAMPTON___GT 23717	28.11 -1.67 -38.03	27.56 -1.43 -35.92	25.43 -0.51 -28.44	25.43 2.15 -12.79	26.02 2.62 -11.02	29.17 5.59 0.00	29.87 6.17 -0.17	36.65 6.47 -5.95	32.64 6.01 -4.73	34.98 6.27 -5.33	39.67 5.87 -10.51	22.77 4.41 0.00	9.85 1.84 0.00	10.74 1.87 -0.75	29.11 5.14 -2.31	69.63 4.77 -44.83	46.02 5.52 -18.17	55.00 5.15 -30.43	52.07 9.29 -8.44	28.75 2.68 -16.24	22.58 3.12 -7.49	45.26 4.76 -22.77	23.53 3.32 -7.08	24.35 1.85 -14.35
EAST RIVER___6 23660	29.11 -0.66 -38.01	28.43 -0.55 -35.91	25.73 -0.20 -28.44	24.12 0.85 -12.79	24.42 1.02 -11.02	25.78 2.20 0.00	26.22 2.52 -0.17	26.99 2.76 0.00	24.64 2.71 -0.04	26.22 2.84 0.00	26.05 2.75 0.00	20.46 2.11 0.00	8.91 0.91 0.00	9.81 0.93 -0.75	24.27 2.61 0.00	22.47 2.44 0.00	25.09 2.76 0.00	24.27 2.40 -2.44	40.11 4.25 -1.52	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.70 1.53 -6.04	23.35 0.85 -14.35
EAST RIVER___7 23524	29.11 -0.66 -38.01	28.43 -0.55 -35.91	25.73 -0.20 -28.44	24.12 0.85 -12.79	24.42 1.02 -11.02	25.78 2.20 0.00	26.22 2.52 -0.17	26.99 2.76 0.00	24.64 2.71 -0.04	26.22 2.84 0.00	26.05 2.75 0.00	20.46 2.11 0.00	8.91 0.91 0.00	9.81 0.93 -0.75	24.27 2.61 0.00	22.47 2.44 0.00	25.09 2.76 0.00	24.27 2.40 -2.44	40.11 4.25 -1.52	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.70 1.53 -6.04	23.35 0.85 -14.35
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.07 -0.62 -37.93	28.38 -0.52 -35.83	25.68 -0.19 -28.38	24.05 0.79 -12.77	24.34 0.96 -11.00	25.62 2.04 0.00	26.01 2.32 -0.17	26.76 2.52 0.00	24.39 2.46 -0.04	25.96 2.59 0.00	25.80 2.51 0.00	20.25 1.90 0.00	8.82 0.82 0.00	9.71 0.84 -0.75	23.97 2.32 0.00	22.18 2.15 0.00	24.78 2.44 0.00	24.01 2.15 -2.44	39.70 3.84 -1.51	20.57 1.15 -9.58	19.48 1.38 -6.13	20.50 2.06 -0.70	20.55 1.39 -6.03	23.25 0.77 -14.33
EAST_HAMPTON___DIESEL 23722	28.11 -1.67 -38.03	27.56 -1.43 -35.92	25.43 -0.51 -28.44	25.44 2.15 -12.79	26.02 2.62 -11.02	29.17 5.59 0.00	29.87 6.17 -0.17	36.65 6.47 -5.95	32.64 6.01 -4.73	34.98 6.27 -5.33	39.67 5.87 -10.51	22.77 4.41 0.00	9.85 1.84 0.00	10.74 1.87 -0.75	29.11 5.14 -2.31	69.63 4.77 -44.83	46.02 5.52 -18.17	55.00 5.15 -30.43	52.07 9.29 -8.44	28.75 2.68 -16.24	22.59 3.12 -7.49	45.26 4.76 -22.77	23.53 3.32 -7.08	24.35 1.85 -14.35
EAST_RIVER___1 323558	29.10 -0.67 -38.01	28.42 -0.56 -35.91	25.72 -0.21 -28.43	24.14 0.86 -12.79	24.43 1.03 -11.02	25.80 2.22 0.00	26.23 2.54 -0.17	27.00 2.77 0.00	24.65 2.72 -0.04	26.23 2.86 0.00	26.06 2.77 0.00	20.47 2.11 0.00	8.91 0.91 0.00	9.81 0.93 -0.75	24.25 2.60 0.00	22.45 2.42 0.00	25.07 2.74 0.00	24.26 2.40 -2.44	40.10 4.24 -1.52	20.70 1.27 -9.59	19.63 1.52 -6.14	20.72 2.28 -0.70	20.69 1.52 -6.04	23.34 0.85 -14.35
EAST_RIVER___2 323559	29.11 -0.66 -38.01	28.43 -0.55 -35.91	25.73 -0.20 -28.44	24.12 0.85 -12.79	24.42 1.02 -11.02	25.78 2.20 0.00	26.22 2.52 -0.17	26.99 2.76 0.00	24.64 2.71 -0.04	26.22 2.84 0.00	26.05 2.75 0.00	20.46 2.11 0.00	8.91 0.91 0.00	9.81 0.93 -0.75	24.27 2.61 0.00	22.47 2.44 0.00	25.09 2.76 0.00	24.27 2.40 -2.44	40.11 4.25 -1.52	20.70 1.28 -9.59	19.64 1.53 -6.14	20.73 2.29 -0.70	20.70 1.53 -6.04	23.35 0.85 -14.35
EAST___DELAWARE_HYD 23607	25.90 -0.42 -34.57	25.38 -0.36 -32.66	23.23 -0.13 -25.86	22.67 0.54 -11.63	23.07 0.66 -10.02	25.03 1.45 0.00	25.42 1.74 -0.15	26.13 1.90 0.00	23.70 1.77 -0.03	25.20 1.83 0.00	25.03 1.74 0.00	19.61 1.25 0.00	8.53 0.52 0.00	9.34 0.52 -0.69	23.14 1.48 0.00	21.43 1.40 0.00	23.95 1.62 0.00	23.16 1.50 -2.25	38.46 2.72 -1.40	19.49 0.82 -8.84	18.59 0.97 -5.66	19.81 1.42 -0.65	19.63 0.93 -5.56	21.87 0.50 -13.22
ELEC_TRO_TEK 24086	29.07 -0.70 -38.03	28.39 -0.60 -35.92	25.72 -0.21 -28.44	24.18 0.90 -12.79	24.50 1.10 -11.02	26.01 2.42 0.00	26.48 2.78 -0.17	33.21 3.03 -5.95	29.56 2.93 -4.73	31.79 3.08 -5.33	36.78 2.97 -10.51	20.60 2.24 0.00	8.97 0.97 0.00	9.87 1.00 -0.75	27.26 2.75 -2.86	67.35 2.49 -44.83	43.30 2.80 -18.17	52.36 2.51 -30.43	47.27 4.48 -8.44	27.43 1.36 -16.24	21.07 1.60 -7.49	42.90 2.40 -22.77	21.85 1.64 -7.08	23.39 0.89 -14.36
ELLENBURG_WT_PWR 323604	-8.01 0.23 0.00	-6.71 0.22 0.00	-2.41 0.09 0.00	9.98 -0.51 0.00	11.80 -0.58 0.00	22.69 -0.89 0.00	22.77 -0.76 0.00	23.62 -0.62 0.00	21.33 -0.56 0.00	22.83 -0.54 0.00	22.86 -0.43 0.00	18.12 -0.23 0.00	7.93 -0.08 0.00	8.06 -0.07 0.00	21.53 -0.13 0.00	19.90 -0.12 0.00	22.23 -0.10 0.00	19.19 -0.23 0.00	33.57 -0.78 0.00	9.46 -0.37 0.00	11.42 -0.55 0.00	16.70 -1.04 0.00	12.25 -0.88 0.00	7.64 -0.51 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	-2.05 0.16 -6.04	-1.16 0.07 -5.70	2.04 0.03 -4.52	12.53 0.00 -2.03	14.11 -0.03 -1.75	23.73 0.15 0.00	23.23 -0.33 -0.03	23.20 -1.04 0.00	21.15 -0.76 -0.01	22.74 -0.63 0.00	22.40 -0.89 0.00	17.36 -1.00 0.00	7.40 -0.60 0.00	7.65 -0.61 -0.13	57.05 -1.31 -36.71	30.23 -1.25 -11.46	20.72 -1.61 0.00	19.13 -1.52 -1.22	34.65 -2.56 -2.86	10.60 -0.79 -1.55	12.00 -0.96 -0.99	16.81 -1.09 -0.17	13.33 -0.78 -0.97	10.01 -0.46 -2.32
EMPIRE_CC_1 323656	38.21 -0.50 -46.96	37.01 -0.42 -44.36	32.48 -0.15 -35.13	27.00 0.66 -15.85	26.85 0.81 -13.66	25.18 1.59 0.00	25.22 1.48 -0.21	25.72 1.48 0.00	23.27 1.33 -0.05	24.79 1.41 0.00	24.69 1.40 0.00	19.50 1.14 0.00	8.52 0.52 0.00	9.61 0.53 -0.95	22.99 1.34 0.00	21.21 1.18 0.00	23.58 1.25 0.00	23.61 1.10 -3.09	38.17 1.90 -1.92	22.58 0.57 -12.17	20.49 0.73 -7.79	19.78 1.15 -0.89	21.68 0.89 -7.65	26.88 0.55 -18.19
EMPIRE_CC_2 323658	38.21 -0.50 -46.96	37.01 -0.42 -44.36	32.48 -0.15 -35.13	27.00 0.66 -15.85	26.85 0.81 -13.66	25.18 1.59 0.00	25.22 1.48 -0.21	25.72 1.48 0.00	23.27 1.33 -0.05	24.79 1.41 0.00	24.69 1.40 0.00	19.50 1.14 0.00	8.52 0.52 0.00	9.61 0.53 -0.95	22.99 1.34 0.00	21.21 1.18 0.00	23.58 1.25 0.00	23.61 1.10 -3.09	38.17 1.90 -1.92	22.58 0.57 -12.17	20.49 0.73 -7.79	19.78 1.15 -0.89	21.68 0.89 -7.65	26.88 0.55 -18.19
ERIE_WT_PWR 323693	-1.97 0.09 -6.18	-1.08 0.01 -5.84	2.12 0.00 -4.62	12.65 0.08 -2.08	14.24 0.06 -1.80	23.93 0.34 0.00	23.46 -0.09 -0.03	23.47 -0.77 0.00	21.39 -0.51 -0.01	23.02 -0.36 0.00	22.69 -0.60 0.00	17.58 -0.78 0.00	7.49 -0.51 0.00	7.75 -0.51 -0.14	65.81 -1.03 -45.19	33.13 -1.00 -14.10	20.98 -1.35 0.00	19.55 -1.30 -1.42	35.65 -2.17 -3.47	10.74 -0.68 -1.59	12.14 -0.85 -1.02	17.00 -0.92 -0.18	13.47 -0.66 -1.00	10.12 -0.39 -2.37
ETNA_115_KV_TB1_REV_LBMP_C 345029	-0.06 -0.23 -8.41	0.81 -0.20 -7.94	3.71 -0.08 -6.29	13.67 0.35 -2.83	15.23 0.40 -2.44	24.40 0.81 0.00	24.44 0.88 -0.04	25.09 0.85 0.00	22.72 0.82 -0.01	24.28 0.91 0.00	24.11 0.82 0.00	18.92 0.56 0.00	8.21 0.21 0.00	8.50 0.21 -0.17	22.27 0.61 0.00	20.61 0.58 0.00	22.92 0.59 0.00	20.55 0.58 -0.55	35.80 1.11 -0.34	12.32 0.32 -2.17	13.73 0.38 -1.39	18.50 0.60 -0.16	14.90 0.40 -1.36	11.60 0.22 -3.24
E_CANADA_CAP_HY 24051	52.59 -0.33 -61.17	50.58 -0.27 -57.78	43.16 -0.10 -45.76	31.55 0.42 -20.63	30.66 0.50 -17.78	24.57 0.98 0.00	25.02 1.22 -0.27	25.55 1.31 0.00	23.12 1.17 -0.06	24.55 1.18 0.00	24.45 1.16 0.00	19.23 0.87 0.00	8.31 0.31 0.00	9.64 0.28 -1.23	22.37 0.72 0.00	20.73 0.70 0.00	23.07 0.73 -0.01	24.24 0.79 -4.03	38.35 1.50 -2.51	26.08 0.40 -15.85	22.55 0.44 -10.14	19.58 0.68 -1.16	23.54 0.44 -9.97	32.07 0.23 -23.70
E_CANADA_MHWK_HY 24050	-9.75 -0.49 1.02	-8.30 -0.40 0.97	-3.42 -0.15 0.77	10.76 0.61 0.35	12.84 0.75 0.30	25.07 1.49 0.00	25.06 1.54 0.00	25.90 1.67 0.00	23.40 1.51 0.00	24.93 1.55 0.00	24.75 1.46 0.00	19.37 1.02 0.00	8.46 0.45 0.00	8.59 0.48 0.02	22.93 1.27 0.00	21.18 1.15 0.00	23.73 1.40 0.00	20.59 1.24 0.07	36.58 2.27 0.04	10.25 0.69 0.27	12.59 0.79 0.17	18.90 1.19 0.02	13.80 0.84 0.17	8.22 0.49 0.41
E_FISHKILL__LBMP 23776	29.96 -0.60 -38.80	29.22 -0.50 -36.65	26.33 -0.18 -29.01	24.24 0.76 -12.98	24.49 0.92 -11.19	25.52 1.94 0.00	25.87 2.18 -0.17	26.59 2.36 0.00	24.24 2.30 -0.04	25.80 2.42 0.00	25.65 2.36 0.00	20.14 1.78 0.00	8.77 0.77 0.00	9.67 0.79 -0.76	23.82 2.17 0.00	22.04 2.01 0.00	24.62 2.29 0.00	23.92 2.03 -2.47	39.51 3.63 -1.54	20.63 1.09 -9.70	19.48 1.30 -6.21	20.39 1.94 -0.71	20.55 1.31 -6.11	23.40 0.73 -14.52
FAR ROCKAWAY__4 23548	28.94 -0.84 -38.03	28.27 -0.72 -35.92	25.68 -0.26 -28.44	24.35 1.07 -12.79	24.71 1.31 -11.02	26.41 2.82 0.00	26.91 3.22 -0.17	33.68 3.49 -5.95	29.97 3.34 -4.73	32.21 3.50 -5.33	37.20 3.39 -10.51	20.93 2.57 0.00	9.11 1.11 0.00	10.02 1.14 -0.75	28.37 3.13 -3.59	67.71 2.85 -44.83	43.72 3.22 -18.18	52.75 2.90 -30.43	47.98 5.19 -8.44	27.64 1.56 -16.24	21.31 1.84 -7.50	43.26 2.75 -22.77	22.11 1.89 -7.08	23.54 1.03 -14.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.11 -0.66 -38.01	28.42 -0.56 -35.91	25.72 -0.20 -28.44	24.13 0.86 -12.79	24.42 1.02 -11.02	25.78 2.20 0.00	26.22 2.52 -0.17	26.98 2.74 0.00	24.62 2.69 -0.04	26.21 2.83 0.00	26.03 2.74 0.00	20.44 2.09 0.00	8.90 0.90 0.00	9.80 0.92 -0.75	24.22 2.56 0.00	22.41 2.39 0.00	25.03 2.70 0.00	24.22 2.36 -2.44	40.05 4.19 -1.52	20.68 1.26 -9.59	19.61 1.50 -6.14	20.69 2.25 -0.70	20.68 1.51 -6.04	23.34 0.84 -14.35
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.09 -0.68 -38.01	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.15 0.87 -12.79	24.45 1.05 -11.02	25.83 2.25 0.00	26.26 2.56 -0.17	27.03 2.79 0.00	24.67 2.74 -0.04	26.26 2.88 0.00	26.07 2.78 0.00	20.48 2.12 0.00	8.92 0.91 0.00	9.81 0.94 -0.75	24.26 2.60 0.00	22.45 2.42 0.00	25.07 2.74 0.00	24.26 2.40 -2.44	40.11 4.25 -1.52	20.70 1.28 -9.59	19.64 1.53 -6.14	20.72 2.28 -0.70	20.71 1.54 -6.04	23.35 0.86 -14.35
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.10 -0.67 -38.01	28.42 -0.57 -35.91	25.72 -0.21 -28.44	24.14 0.86 -12.79	24.44 1.04 -11.02	25.81 2.22 0.00	26.24 2.54 -0.17	27.01 2.77 0.00	24.65 2.72 -0.04	26.24 2.86 0.00	26.05 2.77 0.00	20.47 2.11 0.00	8.91 0.91 0.00	9.81 0.93 -0.75	24.24 2.59 0.00	22.44 2.41 0.00	25.06 2.72 0.00	24.25 2.39 -2.44	40.08 4.22 -1.52	20.69 1.27 -9.59	19.62 1.51 -6.14	20.71 2.27 -0.70	20.69 1.52 -6.04	23.34 0.85 -14.35
FARRAGUT__LBMP 323566	29.11 -0.66 -38.01	28.42 -0.56 -35.91	25.72 -0.20 -28.44	24.13 0.86 -12.79	24.42 1.02 -11.02	25.78 2.20 0.00	26.22 2.52 -0.17	26.98 2.74 0.00	24.62 2.69 -0.04	26.21 2.83 0.00	26.03 2.74 0.00	20.44 2.09 0.00	8.90 0.90 0.00	9.80 0.92 -0.75	24.22 2.56 0.00	22.41 2.39 0.00	25.03 2.70 0.00	24.22 2.36 -2.44	40.05 4.19 -1.52	20.68 1.26 -9.59	19.61 1.50 -6.14	20.69 2.25 -0.70	20.68 1.51 -6.04	23.34 0.84 -14.35
FENNER__WINDPWR 24204	-5.49 -0.15 -2.90	-4.32 -0.14 -2.74	-0.38 -0.05 -2.17	11.70 0.23 -0.98	13.51 0.28 -0.84	24.18 0.60 0.00	24.22 0.68 -0.01	25.04 0.80 0.00	22.65 0.75 0.00	24.22 0.85 0.00	24.12 0.83 0.00	18.97 0.61 0.00	8.25 0.24 0.00	8.40 0.21 -0.06	22.21 0.56 0.00	20.56 0.53 0.00	22.88 0.55 0.00	20.10 0.50 -0.19	35.37 0.91 -0.12	10.84 0.27 -0.74	12.74 0.30 -0.47	18.24 0.45 -0.06	13.90 0.30 -0.47	9.41 0.16 -1.11
FIBERTEK__ENERGY 23856	-4.49 -0.02 -3.78	-3.39 -0.03 -3.57	0.31 -0.01 -2.83	11.83 0.06 -1.27	13.54 0.06 -1.10	23.65 0.07 0.00	23.62 0.07 -0.02	24.24 0.01 0.00	21.93 0.03 0.00	23.42 0.04 0.00	23.29 0.00 0.00	18.33 -0.03 0.00	7.98 -0.02 0.00	8.18 -0.02 -0.08	21.58 -0.08 0.00	19.97 -0.06 0.00	22.20 -0.12 0.00	19.61 -0.06 -0.25	34.45 -0.05 -0.15	10.81 0.01 -0.97	12.58 -0.01 -0.62	17.84 0.03 -0.07	13.78 0.04 -0.61	9.61 0.01 -1.45

FITZPATRICK____ 23598	-5.75 0.19 -2.31	-4.59 0.16 -2.18	-0.72 0.06 -1.72	11.05 -0.22 -0.78	12.77 -0.29 -0.67	22.96 -0.63 0.00	22.86 -0.67 -0.01	23.48 -0.75 0.00	21.24 -0.66 0.00	22.68 -0.69 0.00	22.56 -0.73 0.00	17.79 -0.56 0.00	7.76 -0.25 0.00	7.92 -0.25 -0.05	20.93 -0.73 0.00	19.37 -0.66 0.00	21.55 -0.78 0.00	18.92 -0.65 -0.15	33.31 -1.13 -0.09	10.14 -0.29 -0.59	11.98 -0.38 -0.38	17.28 -0.50 -0.04	13.18 -0.33 -0.37	8.82 -0.21 -0.89
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.13 -0.69 -39.07	29.40 -0.58 -36.91	26.51 -0.21 -29.23	24.52 0.89 -13.14	24.78 1.08 -11.32	25.83 2.24 0.00	26.22 2.52 -0.17	26.93 2.70 0.00	24.54 2.61 -0.04	26.10 2.73 0.00	25.95 2.66 0.00	20.36 2.00 0.00	8.86 0.86 0.00	9.78 0.87 -0.78	24.07 2.41 0.00	22.27 2.24 0.00	24.88 2.55 0.00	24.24 2.29 -2.54	40.02 4.10 -1.58	21.02 1.22 -9.96	19.80 1.46 -6.38	20.63 2.16 -0.73	20.86 1.46 -6.27	23.87 0.82 -14.91
FORT ORANGE____ 23900	38.76 -0.54 -47.55	37.53 -0.45 -44.92	32.91 -0.16 -35.58	27.23 0.70 -16.04	27.07 0.86 -13.82	25.26 1.68 0.00	25.33 1.59 -0.21	25.78 1.54 0.00	23.22 1.28 -0.05	24.73 1.36 0.00	24.61 1.32 0.00	19.42 1.06 0.00	8.51 0.50 0.00	9.59 0.51 -0.96	22.86 1.21 0.00	21.14 1.11 0.00	23.59 1.26 0.00	23.68 1.13 -3.12	38.30 2.01 -1.94	22.72 0.60 -12.28	20.59 0.76 -7.86	19.78 1.15 -0.90	21.78 0.91 -7.73	27.08 0.56 -18.37
FORT_DRUM_COGEN 23780	-6.52 0.28 -1.45	-5.32 0.24 -1.37	-1.33 0.09 -1.08	10.61 -0.37 -0.49	12.36 -0.44 -0.42	22.99 -0.60 0.00	23.00 -0.53 -0.01	23.75 -0.48 0.00	21.48 -0.41 0.00	23.03 -0.34 0.00	23.08 -0.21 0.00	18.38 0.02 0.00	8.02 0.01 0.00	8.11 -0.05 -0.03	21.62 -0.04 0.00	19.98 -0.05 0.00	22.07 -0.26 0.00	19.13 -0.38 -0.10	33.65 -0.75 -0.06	9.99 -0.22 -0.38	11.91 -0.29 -0.24	17.33 -0.43 -0.03	12.99 -0.38 -0.24	8.44 -0.27 -0.56
FPL_FAR_ROCK_GT1 24212	28.94 -0.84 -38.03	28.27 -0.72 -35.92	25.68 -0.26 -28.44	24.35 1.07 -12.79	24.71 1.31 -11.02	26.41 2.82 0.00	26.91 3.22 -0.17	33.68 3.49 -5.95	29.97 3.34 -4.73	32.21 3.50 -5.33	37.20 3.39 -10.51	20.93 2.57 0.00	9.11 1.11 0.00	10.02 1.14 -0.75	28.37 3.13 -3.59	67.71 2.85 -44.83	43.72 3.22 -18.18	52.75 2.90 -30.43	47.98 5.19 -8.44	27.64 1.56 -16.24	21.31 1.84 -7.50	43.26 2.75 -22.77	22.11 1.89 -7.08	23.54 1.03 -14.36
FPL_FAR_ROCK_GT2 23815	28.94 -0.84 -38.03	28.27 -0.72 -35.92	25.68 -0.26 -28.44	24.35 1.07 -12.79	24.71 1.31 -11.02	26.41 2.82 0.00	26.91 3.22 -0.17	33.68 3.49 -5.95	29.97 3.34 -4.73	32.21 3.50 -5.33	37.20 3.39 -10.51	20.93 2.57 0.00	9.11 1.11 0.00	10.02 1.14 -0.75	28.37 3.13 -3.59	67.71 2.85 -44.83	43.72 3.22 -18.18	52.75 2.90 -30.43	47.98 5.19 -8.44	27.64 1.56 -16.24	21.31 1.84 -7.50	43.26 2.75 -22.77	22.11 1.89 -7.08	23.54 1.03 -14.36
FRANKLIN_FALL_HYD 24054	-8.10 0.14 0.00	-6.77 0.16 0.00	-2.44 0.07 0.00	10.11 -0.39 0.00	11.95 -0.44 0.00	22.91 -0.67 0.00	22.92 -0.60 0.00	23.75 -0.48 0.00	21.43 -0.47 0.00	22.95 -0.43 0.00	23.03 -0.26 0.00	18.25 -0.10 0.00	7.98 -0.03 0.00	8.10 -0.03 0.00	21.65 0.00 0.00	20.02 0.00 0.00	22.31 -0.02 0.00	19.27 -0.15 0.00	33.82 -0.53 0.00	9.55 -0.28 0.00	11.58 -0.39 0.00	17.00 -0.74 0.00	12.49 -0.64 0.00	7.78 -0.37 0.00
FREEPORT_EQUS_GT1 23764	28.99 -0.79 -38.03	28.31 -0.68 -35.92	25.70 -0.24 -28.44	24.28 1.00 -12.79	24.63 1.22 -11.02	26.28 2.69 0.00	26.79 3.09 -0.17	33.55 3.36 -5.95	29.88 3.25 -4.73	32.11 3.40 -5.33	37.06 3.27 -10.51	20.82 2.46 0.00	9.06 1.06 0.00	9.96 1.08 -0.75	27.43 2.99 -2.79	67.56 2.71 -44.83	43.55 3.05 -18.17	52.53 2.68 -30.43	47.58 4.80 -8.44	27.57 1.49 -16.24	21.22 1.76 -7.49	43.12 2.62 -22.77	22.01 1.79 -7.08	23.47 0.97 -14.36
FREEPORT____CT2 23818	28.99 -0.79 -38.03	28.31 -0.68 -35.92	25.70 -0.24 -28.44	24.28 1.00 -12.79	24.63 1.22 -11.02	26.28 2.69 0.00	26.79 3.09 -0.17	33.55 3.36 -5.95	29.88 3.25 -4.73	32.11 3.40 -5.33	37.06 3.27 -10.51	20.82 2.46 0.00	9.06 1.06 0.00	9.96 1.08 -0.75	27.43 2.99 -2.79	67.56 2.71 -44.83	43.55 3.05 -18.17	52.53 2.68 -30.43	47.58 4.80 -8.44	27.57 1.49 -16.24	21.22 1.76 -7.49	43.12 2.62 -22.77	22.01 1.79 -7.08	23.47 0.97 -14.36
FULTON COGEN____ 23766	-5.19 0.08 -2.97	-4.06 0.06 -2.81	-0.26 0.02 -2.23	11.41 -0.08 -1.00	13.13 -0.11 -0.86	23.30 -0.28 0.00	23.25 -0.29 -0.01	23.89 -0.35 0.00	21.59 -0.31 0.00	23.05 -0.32 0.00	22.93 -0.36 0.00	18.06 -0.30 0.00	7.88 -0.12 0.00	8.05 -0.13 -0.06	21.25 -0.40 0.00	19.67 -0.36 0.00	21.89 -0.44 0.00	19.25 -0.36 -0.19	33.91 -0.56 -0.12	10.46 -0.14 -0.76	12.26 -0.19 -0.49	17.58 -0.21 -0.06	13.48 -0.13 -0.48	9.19 -0.10 -1.14
FULTON____LFGE 323630	48.79 -0.94 -57.98	47.07 -0.77 -54.77	40.60 -0.27 -43.38	31.22 1.17 -19.56	30.65 1.41 -16.85	26.51 2.92 0.00	27.15 3.36 -0.26	27.78 3.54 0.00	25.07 3.12 -0.06	26.59 3.22 0.00	26.42 3.13 0.00	20.61 2.25 0.00	8.88 0.88 0.00	10.17 0.87 -1.17	23.93 2.27 0.00	22.19 2.16 0.00	24.92 2.58 -0.01	25.83 2.59 -3.82	41.51 4.79 -2.38	26.21 1.35 -15.03	23.16 1.57 -9.62	21.12 2.28 -1.10	24.15 1.56 -9.45	31.50 0.88 -22.47
G.F.CEMENT____DRP 24184	41.68 -0.64 -50.57	40.31 -0.53 -47.77	35.16 -0.18 -37.83	28.32 0.76 -17.07	28.05 0.96 -14.70	25.55 1.97 0.00	25.99 2.24 -0.22	26.61 2.38 0.00	24.09 2.14 -0.05	25.67 2.30 0.00	25.59 2.30 0.00	20.13 1.77 0.00	8.81 0.81 0.00	10.00 0.85 -1.02	23.79 2.13 0.00	21.98 1.96 0.00	24.64 2.31 0.00	24.78 2.01 -3.35	40.09 3.66 -2.08	24.04 1.04 -13.16	21.68 1.29 -8.42	20.58 1.88 -0.97	22.69 1.28 -8.28	28.59 0.78 -19.67
GARDENVILLE____LBMP 24039	-1.97 0.12 -6.15	-1.08 0.04 -5.81	2.11 0.01 -4.60	12.61 0.04 -2.07	14.19 0.02 -1.79	23.83 0.25 0.00	23.35 -0.20 -0.03	23.35 -0.88 0.00	21.29 -0.61 -0.01	22.91 -0.46 0.00	22.58 -0.71 0.00	17.49 -0.87 0.00	7.46 -0.55 0.00	7.71 -0.55 -0.13	57.86 -1.14 -37.35	30.58 -1.10 -11.66	20.87 -1.45 0.00	19.28 -1.38 -1.24	34.93 -2.33 -2.91	10.68 -0.73 -1.58	12.09 -0.89 -1.01	16.92 -0.99 -0.17	13.42 -0.71 -0.99	10.08 -0.42 -2.36
GENERAL____MILLS 23808	-1.97 0.10 -6.18	-1.07 0.02 -5.84	2.13 0.01 -4.62	12.65 0.07 -2.08	14.24 0.06 -1.80	23.91 0.32 0.00	23.44 -0.11 -0.03	23.45 -0.79 0.00	21.37 -0.53 -0.01	23.00 -0.38 0.00	22.66 -0.63 0.00	17.56 -0.80 0.00	7.49 -0.52 0.00	7.74 -0.52 -0.14	65.79 -1.05 -45.19	33.11 -1.02 -14.10	20.96 -1.37 0.00	19.53 -1.31 -1.42	35.62 -2.19 -3.47	10.73 -0.69 -1.59	12.14 -0.85 -1.02	16.99 -0.93 -0.18	13.46 -0.67 -1.00	10.12 -0.40 -2.37
GE_PLASTICS____DRP 24183	38.94 -0.47 -47.66	37.69 -0.40 -45.02	33.01 -0.14 -35.65	27.19 0.62 -16.08	27.00 0.76 -13.85	25.04 1.45 0.00	25.11 1.37 -0.21	25.57 1.33 0.00	23.05 1.11 -0.05	24.56 1.19 0.00	24.45 1.16 0.00	19.28 0.92 0.00	8.43 0.43 0.00	9.53 0.44 -0.96	22.72 1.06 0.00	21.00 0.97 0.00	23.43 1.10 0.00	23.55 0.99 -3.14	38.05 1.75 -1.95	22.70 0.52 -12.34	20.52 0.65 -7.90	19.63 0.98 -0.91	21.67 0.78 -7.76	27.08 0.48 -18.46

GILBOA___1 23756	28.57 -0.41 -37.23	27.88 -0.36 -35.17	25.21 -0.14 -27.85	23.65 0.59 -12.56	23.92 0.71 -10.82	24.85 1.27 0.00	25.01 1.32 -0.17	25.59 1.36 0.00	23.17 1.24 -0.04	24.69 1.32 0.00	24.57 1.28 0.00	19.33 0.97 0.00	8.43 0.42 0.00	9.31 0.44 -0.75	22.82 1.16 0.00	21.10 1.07 0.00	23.54 1.21 0.00	22.95 1.07 -2.46	37.79 1.92 -1.53	20.08 0.57 -9.67	18.85 0.69 -6.19	19.49 1.05 -0.71	19.95 0.73 -6.08	23.04 0.43 -14.46
GILBOA___2 23757	28.57 -0.41 -37.23	27.88 -0.36 -35.17	25.21 -0.14 -27.85	23.65 0.59 -12.56	23.92 0.71 -10.82	24.85 1.27 0.00	25.01 1.32 -0.17	25.59 1.36 0.00	23.17 1.24 -0.04	24.69 1.32 0.00	24.57 1.28 0.00	19.33 0.97 0.00	8.43 0.42 0.00	9.31 0.44 -0.75	22.82 1.16 0.00	21.10 1.07 0.00	23.54 1.21 0.00	22.95 1.07 -2.46	37.79 1.92 -1.53	20.08 0.57 -9.67	18.85 0.69 -6.19	19.49 1.05 -0.71	19.95 0.73 -6.08	23.04 0.43 -14.46
GILBOA___3 23758	28.57 -0.41 -37.23	27.88 -0.36 -35.17	25.21 -0.14 -27.85	23.65 0.59 -12.56	23.92 0.71 -10.82	24.85 1.27 0.00	25.01 1.32 -0.17	25.59 1.36 0.00	23.17 1.24 -0.04	24.69 1.32 0.00	24.57 1.28 0.00	19.33 0.97 0.00	8.43 0.42 0.00	9.31 0.44 -0.75	22.82 1.16 0.00	21.10 1.07 0.00	23.54 1.21 0.00	22.95 1.07 -2.46	37.79 1.92 -1.53	20.08 0.57 -9.67	18.85 0.69 -6.19	19.49 1.05 -0.71	19.95 0.73 -6.08	23.04 0.43 -14.46
GILBOA___4 23759	28.57 -0.41 -37.23	27.88 -0.36 -35.17	25.21 -0.14 -27.85	23.65 0.59 -12.56	23.92 0.71 -10.82	24.85 1.27 0.00	25.01 1.32 -0.17	25.59 1.36 0.00	23.17 1.24 -0.04	24.69 1.32 0.00	24.57 1.28 0.00	19.33 0.97 0.00	8.43 0.42 0.00	9.31 0.44 -0.75	22.82 1.16 0.00	21.10 1.07 0.00	23.54 1.21 0.00	22.95 1.07 -2.46	37.79 1.92 -1.53	20.08 0.57 -9.67	18.85 0.69 -6.19	19.49 1.05 -0.71	19.95 0.73 -6.08	23.04 0.43 -14.46
GILBOA____ 23599	28.57 -0.41 -37.23	27.88 -0.36 -35.17	25.21 -0.14 -27.85	23.65 0.59 -12.56	23.92 0.71 -10.82	24.85 1.27 0.00	25.01 1.32 -0.17	25.59 1.36 0.00	23.17 1.24 -0.04	24.69 1.32 0.00	24.57 1.28 0.00	19.33 0.97 0.00	8.43 0.42 0.00	9.31 0.44 -0.75	22.82 1.16 0.00	21.10 1.07 0.00	23.54 1.21 0.00	22.95 1.07 -2.46	37.79 1.92 -1.53	20.08 0.57 -9.67	18.85 0.69 -6.19	19.49 1.05 -0.71	19.95 0.73 -6.08	23.04 0.43 -14.46
GINNA____ 23603	-3.38 0.46 -4.41	-2.40 0.36 -4.17	0.93 0.13 -3.30	11.50 -0.48 -1.49	13.11 -0.55 -1.28	22.66 -0.92 0.00	22.53 -1.01 -0.02	22.87 -1.37 0.00	20.71 -1.19 0.00	22.11 -1.27 0.00	21.88 -1.41 0.00	17.12 -1.24 0.00	7.40 -0.60 0.00	7.60 -0.62 -0.09	20.10 -1.55 0.00	18.60 -1.43 0.00	20.67 -1.66 0.00	18.29 -1.42 -0.29	32.14 -2.38 -0.18	10.27 -0.70 -1.13	11.82 -0.88 -0.73	16.62 -1.20 -0.08	12.97 -0.87 -0.72	9.29 -0.55 -1.70
GLEN PARK____ 23778	-6.46 0.24 -1.54	-5.26 0.22 -1.45	-1.27 0.08 -1.15	10.68 -0.33 -0.52	12.44 -0.39 -0.45	23.08 -0.50 0.00	23.12 -0.41 -0.01	23.88 -0.36 0.00	21.61 -0.29 0.00	23.16 -0.22 0.00	23.20 -0.09 0.00	18.47 0.11 0.00	8.05 0.05 0.00	8.14 -0.01 -0.03	21.71 0.06 0.00	20.07 0.04 0.00	22.17 -0.16 0.00	19.23 -0.29 -0.10	33.85 -0.56 -0.06	10.07 -0.17 -0.40	11.99 -0.23 -0.26	17.42 -0.35 -0.03	13.06 -0.32 -0.25	8.51 -0.24 -0.60
GLENWOOD_IC_1_G5 23712	29.04 -0.74 -38.03	28.37 -0.62 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.54 1.13 -11.02	26.04 2.46 0.00	26.50 2.81 -0.17	33.23 3.05 -5.95	29.58 2.95 -4.73	31.81 3.10 -5.33	36.83 3.03 -10.51	20.65 2.29 0.00	8.99 0.98 0.00	9.88 1.01 -0.75	27.07 2.79 -2.63	67.41 2.56 -44.83	43.37 2.87 -18.17	52.27 2.42 -30.43	47.11 4.32 -8.44	27.39 1.31 -16.24	21.09 1.63 -7.49	42.94 2.44 -22.77	21.86 1.65 -7.08	23.40 0.90 -14.36
GLENWOOD_IC_2_G1 23688	29.09 -0.69 -38.03	28.41 -0.58 -35.92	25.73 -0.21 -28.44	24.16 0.88 -12.79	24.47 1.07 -11.02	25.90 2.32 0.00	26.33 2.64 -0.17	33.04 2.86 -5.95	29.41 2.78 -4.73	31.64 2.93 -5.33	36.65 2.85 -10.51	20.51 2.15 0.00	8.93 0.93 0.00	9.82 0.95 -0.75	26.71 2.63 -2.43	67.27 2.42 -44.83	43.23 2.73 -18.17	52.26 2.41 -30.43	47.08 4.29 -8.44	27.37 1.30 -16.24	21.01 1.55 -7.49	42.82 2.31 -22.77	21.77 1.56 -7.08	23.36 0.86 -14.35
GLENWOOD_IC_3_G1 23689	29.09 -0.69 -38.03	28.41 -0.58 -35.92	25.73 -0.21 -28.44	24.16 0.88 -12.79	24.47 1.07 -11.02	25.90 2.32 0.00	26.33 2.64 -0.17	33.04 2.86 -5.95	29.41 2.78 -4.73	31.64 2.93 -5.33	36.65 2.85 -10.51	20.51 2.15 0.00	8.93 0.93 0.00	9.82 0.95 -0.75	26.71 2.63 -2.43	67.27 2.42 -44.83	43.23 2.73 -18.17	52.26 2.41 -30.43	47.08 4.29 -8.44	27.37 1.30 -16.24	21.01 1.55 -7.49	42.82 2.31 -22.77	21.77 1.56 -7.08	23.36 0.86 -14.35
GLENWOOD___4 23550	29.04 -0.74 -38.03	28.37 -0.62 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.54 1.13 -11.02	26.04 2.46 0.00	26.50 2.81 -0.17	33.23 3.05 -5.95	29.58 2.95 -4.73	31.81 3.10 -5.33	36.83 3.03 -10.51	20.65 2.29 0.00	8.99 0.98 0.00	9.88 1.01 -0.75	27.07 2.79 -2.63	67.41 2.56 -44.83	43.38 2.87 -18.17	52.32 2.47 -30.43	47.18 4.39 -8.44	27.41 1.33 -16.24	21.09 1.63 -7.49	42.94 2.44 -22.77	21.86 1.65 -7.08	23.40 0.90 -14.36
GLENWOOD___5 23614	29.04 -0.74 -38.03	28.37 -0.62 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.54 1.13 -11.02	26.04 2.46 0.00	26.50 2.81 -0.17	33.23 3.05 -5.95	29.58 2.95 -4.73	31.81 3.10 -5.33	36.83 3.03 -10.51	20.65 2.29 0.00	8.99 0.98 0.00	9.88 1.01 -0.75	27.07 2.79 -2.63	67.41 2.56 -44.83	43.38 2.87 -18.17	52.32 2.47 -30.43	47.18 4.39 -8.44	27.41 1.33 -16.24	21.09 1.63 -7.49	42.94 2.44 -22.77	21.86 1.65 -7.08	23.40 0.90 -14.36
GLOBAL GREEN_PORT_GT1 23814	28.14 -1.64 -38.03	27.59 -1.40 -35.92	25.44 -0.50 -28.44	25.40 2.12 -12.79	25.99 2.59 -11.02	29.11 5.52 0.00	29.81 6.11 -0.17	36.59 6.41 -5.95	32.58 5.95 -4.73	34.93 6.22 -5.33	39.61 5.81 -10.51	22.73 4.37 0.00	9.83 1.83 0.00	10.73 1.85 -0.75	29.08 5.11 -2.31	69.60 4.74 -44.83	45.99 5.49 -18.17	54.97 5.12 -30.43	52.02 9.23 -8.44	28.73 2.66 -16.24	22.56 3.10 -7.49	45.20 4.70 -22.77	23.49 3.27 -7.08	24.33 1.83 -14.35
GLOBE___DSASP 323697	-2.18 0.35 -5.71	-1.31 0.23 -5.39	1.86 0.09 -4.27	12.16 -0.25 -1.92	13.72 -0.33 -1.66	23.08 -0.50 0.00	22.43 -1.12 -0.03	22.27 -1.96 0.00	20.27 -1.63 -0.01	21.74 -1.63 0.00	21.37 -1.92 0.00	16.53 -1.83 0.00	7.05 -0.96 0.00	7.26 -0.97 -0.11	3.84 -2.38 15.43	13.00 -2.22 4.80	19.76 -2.57 0.00	17.08 -2.37 -0.03	29.46 -4.02 0.87	10.11 -1.19 -1.47	11.47 -1.43 -0.93	15.93 -1.76 0.05	12.83 -1.22 -0.92	9.63 -0.71 -2.20
GOETHSLN___LBMP 323567	29.15 -0.62 -38.01	28.45 -0.53 -35.91	25.74 -0.20 -28.44	24.09 0.82 -12.79	24.37 0.97 -11.02	25.67 2.08 0.00	26.08 2.39 -0.17	26.83 2.60 0.00	24.47 2.54 -0.04	26.04 2.66 0.00	25.86 2.57 0.00	20.32 1.97 0.00	8.86 0.85 0.00	9.75 0.87 -0.75	24.08 2.43 0.00	22.29 2.26 0.00	24.89 2.56 0.00	24.09 2.23 -2.44	39.82 3.96 -1.52	20.62 1.19 -9.59	19.54 1.43 -6.14	20.61 2.17 -0.70	20.62 1.45 -6.04	23.30 0.81 -14.35

GOODYEAR_LAKE_HYD 323669	2.32 -0.37 -10.93	3.08 -0.32 -10.33	5.56 -0.12 -8.18	14.71 0.53 -3.69	16.19 0.62 -3.18	24.81 1.22 0.00	24.96 1.39 -0.05	25.71 1.47 0.00	23.29 1.39 -0.01	24.86 1.49 0.00	24.73 1.44 0.00	19.41 1.05 0.00	8.42 0.42 0.00	8.75 0.41 -0.22	22.80 1.15 0.00	21.10 1.07 0.00	23.48 1.15 0.00	21.20 1.06 -0.72	36.75 1.96 -0.45	13.22 0.57 -2.82	14.43 0.66 -1.80	18.93 0.99 -0.21	15.56 0.66 -1.77	12.72 0.36 -4.22
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	3.89 -0.19 -12.33	4.52 -0.19 -11.64	6.64 -0.07 -9.22	15.00 0.36 -4.15	16.37 0.41 -3.58	24.42 0.83 0.00	24.43 0.85 -0.06	25.01 0.77 0.00	22.66 0.75 -0.01	24.25 0.87 0.00	24.10 0.81 0.00	18.91 0.55 0.00	8.19 0.19 0.00	8.57 0.20 -0.25	22.31 0.65 0.00	20.63 0.60 0.00	22.90 0.57 0.00	20.72 0.49 -0.81	35.76 0.91 -0.50	13.26 0.26 -3.17	14.31 0.31 -2.03	18.52 0.55 -0.23	15.49 0.36 -2.00	13.09 0.20 -4.75
GOUDEY___7 23579	3.88 -0.20 -12.33	4.52 -0.20 -11.64	6.64 -0.08 -9.22	15.01 0.37 -4.15	16.38 0.42 -3.58	24.43 0.85 0.00	24.45 0.87 -0.06	25.03 0.80 0.00	22.68 0.77 -0.01	24.27 0.90 0.00	24.12 0.84 0.00	18.92 0.57 0.00	8.20 0.20 0.00	8.58 0.21 -0.25	22.33 0.67 0.00	20.65 0.62 0.00	22.92 0.59 0.00	20.74 0.51 -0.81	35.80 0.95 -0.50	13.28 0.27 -3.17	14.32 0.32 -2.03	18.54 0.57 -0.23	15.50 0.37 -2.00	13.10 0.21 -4.75
GOUDEY___8 23580	3.89 -0.19 -12.33	4.52 -0.19 -11.64	6.64 -0.07 -9.22	15.00 0.36 -4.15	16.37 0.41 -3.58	24.42 0.83 0.00	24.43 0.85 -0.06	25.01 0.77 0.00	22.66 0.75 -0.01	24.25 0.87 0.00	24.10 0.81 0.00	18.91 0.55 0.00	8.19 0.19 0.00	8.57 0.20 -0.25	22.31 0.65 0.00	20.63 0.60 0.00	22.90 0.57 0.00	20.72 0.49 -0.81	35.76 0.91 -0.50	13.26 0.26 -3.17	14.31 0.31 -2.03	18.52 0.55 -0.23	15.49 0.36 -2.00	13.09 0.20 -4.75
GOWANUS_GT1_1 24077	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT1_2 24078	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT1_3 24079	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT1_4 24080	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT1_5 24084	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT1_6 24111	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT1_7 24112	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT1_8 24113	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT2_1 24114	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT2_2 24115	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT2_3 24116	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35

GOWANUS_GT2_4 24117	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT2_5 24118	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT2_6 24119	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT2_7 24120	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT2_8 24121	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT3_1 24122	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 0.00	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT3_2 24123	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT3_3 24124	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT3_4 24125	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT3_5 24126	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT3_6 24127	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT3_7 24128	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT3_8 24129	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT4_1 24130	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT4_2 24131	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35

GOWANUS_GT4_3 24132	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT4_4 24133	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT4_5 24134	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT4_6 24135	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT4_7 24136	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GOWANUS_GT4_8 24137	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GREENIDGE___3 23582	-0.92 -0.13 -7.46	-0.02 -0.14 -7.05	3.03 -0.05 -5.58	13.29 0.28 -2.51	14.87 0.32 -2.17	24.33 0.74 0.00	24.30 0.75 -0.03	24.83 0.59 0.00	22.53 0.63 -0.01	24.13 0.76 0.00	23.90 0.61 0.00	18.67 0.31 0.00	8.06 0.05 0.00	8.33 0.05 -0.15	22.64 0.28 -0.71	20.52 0.27 -0.22	22.52 0.20 0.00	20.11 0.19 -0.50	35.09 0.39 -0.35	11.84 0.09 -1.92	13.29 0.09 -1.23	18.11 0.23 -0.15	14.46 0.11 -1.21	11.06 0.04 -2.87
GREENIDGE___4 23583	-0.92 -0.13 -7.46	-0.02 -0.14 -7.05	3.03 -0.05 -5.58	13.29 0.28 -2.51	14.87 0.32 -2.17	24.33 0.74 0.00	24.30 0.75 -0.03	24.83 0.59 0.00	22.53 0.63 -0.01	24.13 0.76 0.00	23.90 0.61 0.00	18.67 0.31 0.00	8.06 0.05 0.00	8.33 0.05 -0.15	22.64 0.28 -0.71	20.52 0.27 -0.22	22.52 0.20 0.00	20.11 0.19 -0.50	35.09 0.39 -0.35	11.84 0.09 -1.92	13.29 0.09 -1.23	18.11 0.23 -0.15	14.46 0.11 -1.21	11.06 0.04 -2.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
GROVEVILLE___HYD 323602	30.13 -0.69 -39.07	29.40 -0.58 -36.91	26.51 -0.21 -29.23	24.52 0.89 -13.14	24.78 1.08 -11.32	25.83 2.24 0.00	26.22 2.52 -0.17	26.93 2.70 0.00	24.54 2.61 -0.04	26.10 2.73 0.00	25.95 2.66 0.00	20.36 2.00 0.00	8.86 0.86 0.00	9.78 0.87 -0.78	24.07 2.41 0.00	22.27 2.24 0.00	24.88 2.55 0.00	24.24 2.29 -2.54	40.02 4.10 -1.58	21.02 1.22 -9.96	19.80 1.46 -6.38	20.63 2.16 -0.73	20.86 1.46 -6.27	23.87 0.82 -14.91
HAMPSHIRE___PAPER_HYD 323593	-7.93 0.32 0.00	-6.64 0.29 0.00	-2.40 0.10 0.00	10.03 -0.47 0.00	11.81 -0.57 0.00	22.53 -1.05 0.00	22.42 -1.11 0.00	23.18 -1.06 0.00	20.91 -0.98 0.00	22.38 -1.00 0.00	22.48 -0.81 0.00	17.82 -0.54 0.00	7.77 -0.23 0.00	7.86 -0.26 0.00	21.01 -0.64 0.00	19.42 -0.60 0.00	21.52 -0.81 0.00	18.66 -0.76 0.00	32.93 -1.42 0.00	9.39 -0.44 0.00	11.46 -0.50 0.00	17.01 -0.73 0.00	12.57 -0.57 0.00	7.80 -0.35 0.00
HARDSCRABBLE_WT_PWR 323673	-9.65 -0.39 1.02	-8.21 -0.31 0.97	-3.39 -0.12 0.77	10.63 0.48 0.35	12.69 0.60 0.30	24.74 1.16 0.00	24.73 1.20 0.00	25.57 1.34 0.00	23.12 1.22 0.00	24.65 1.28 0.00	24.50 1.21 0.00	19.20 0.84 0.00	8.38 0.37 0.00	8.50 0.40 0.02	22.71 1.05 0.00	20.97 0.95 0.00	23.46 1.13 0.00	20.33 0.98 0.07	36.11 1.81 0.04	10.11 0.54 0.27	12.39 0.59 0.17	18.62 0.90 0.02	13.59 0.62 0.17	8.10 0.36 0.41
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.95 -0.59 -35.78	26.38 -0.49 -33.80	24.09 -0.18 -26.76	23.28 0.75 -12.03	23.65 0.91 -10.36	25.49 1.91 0.00	25.85 2.17 -0.16	26.58 2.34 0.00	24.21 2.28 -0.03	25.76 2.38 0.00	25.62 2.32 0.00	20.08 1.73 0.00	8.74 0.74 0.00	9.59 0.76 -0.70	23.77 2.11 0.00	22.00 1.97 0.00	24.58 2.25 0.00	23.71 2.00 -2.29	39.36 3.59 -1.42	19.91 1.08 -9.00	19.01 1.28 -5.76	20.31 1.91 -0.66	20.08 1.29 -5.67	22.32 0.71 -13.47
HARZA MOOSE___RIVER 24016	-8.27 -0.02 0.00	-6.94 -0.01 0.00	-2.51 -0.01 0.00	10.52 0.03 0.00	12.42 0.04 0.00	23.75 0.17 0.00	23.77 0.25 0.00	24.57 0.33 0.00	22.21 0.31 0.00	23.76 0.38 0.00	23.70 0.41 0.00	18.70 0.34 0.00	8.14 0.14 0.00	8.24 0.11 0.00	21.97 0.32 0.00	20.32 0.29 0.00	22.59 0.26 0.00	19.65 0.22 0.00	34.76 0.42 0.00	9.95 0.12 0.00	12.09 0.12 0.00	17.92 0.18 0.00	13.22 0.09 0.00	8.18 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.11 -0.66 -38.02	28.42 -0.57 -35.91	25.72 -0.21 -28.44	24.15 0.87 -12.79	24.44 1.04 -11.02	25.79 2.21 0.00	26.25 2.55 -0.17	27.07 2.83 0.00	24.71 2.78 -0.04	26.27 2.90 0.00	26.10 2.81 0.00	20.51 2.15 0.00	8.93 0.92 0.00	9.82 0.94 -0.75	24.27 2.61 0.00	22.46 2.44 0.00	25.09 2.76 0.00	24.28 2.42 -2.44	40.13 4.27 -1.52	20.71 1.28 -9.59	19.64 1.53 -6.14	20.73 2.28 -0.70	20.70 1.53 -6.04	23.34 0.85 -14.35

HEMPSTEAD____ 23647	29.04 -0.74 -38.03	28.36 -0.63 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.55 1.14 -11.02	26.10 2.52 0.00	26.60 2.90 -0.17	33.34 3.15 -5.95	29.68 3.05 -4.73	31.91 3.20 -5.33	36.89 3.09 -10.51	20.69 2.33 0.00	9.00 1.00 0.00	9.91 1.03 -0.75	27.17 2.84 -2.68	67.44 2.58 -44.83	43.40 2.90 -18.17	52.40 2.55 -30.43	47.34 4.56 -8.44	27.46 1.39 -16.24	21.11 1.65 -7.49	42.97 2.47 -22.77	21.90 1.68 -7.08	23.41 0.91 -14.36
HICKLING____1 23621	1.19 -0.18 -9.62	1.95 -0.20 -9.08	4.61 -0.08 -7.19	14.14 0.40 -3.24	15.64 0.46 -2.79	24.61 1.03 0.00	24.58 1.01 -0.04	25.06 0.82 0.00	22.75 0.84 -0.01	24.47 1.09 0.00	24.29 1.00 0.00	18.95 0.60 0.00	8.16 0.15 0.00	8.49 0.17 -0.20	30.94 0.68 -8.61	23.33 0.61 -2.69	22.82 0.49 0.00	20.62 0.38 -0.82	36.03 0.69 -1.01	12.45 0.14 -2.48	13.74 0.18 -1.59	18.42 0.42 -0.26	14.93 0.24 -1.56	11.97 0.12 -3.70
HICKLING____2 23622	1.19 -0.18 -9.62	1.95 -0.20 -9.08	4.61 -0.08 -7.19	14.14 0.40 -3.24	15.64 0.46 -2.79	24.61 1.03 0.00	24.58 1.01 -0.04	25.06 0.82 0.00	22.75 0.84 -0.01	24.47 1.09 0.00	24.29 1.00 0.00	18.95 0.60 0.00	8.16 0.15 0.00	8.49 0.17 -0.20	30.94 0.68 -8.61	23.33 0.61 -2.69	22.82 0.49 0.00	20.62 0.38 -0.82	36.03 0.69 -1.01	12.45 0.14 -2.48	13.74 0.18 -1.59	18.42 0.42 -0.26	14.93 0.24 -1.56	11.97 0.12 -3.70
HIGH FALLS____HY 23754	29.20 -0.61 -38.06	28.51 -0.52 -35.95	25.78 -0.19 -28.47	24.10 0.79 -12.81	24.38 0.96 -11.04	25.59 2.01 0.00	26.01 2.32 -0.17	26.74 2.51 0.00	24.22 2.29 -0.04	25.75 2.38 0.00	25.57 2.28 0.00	20.03 1.67 0.00	8.71 0.70 0.00	9.59 0.70 -0.76	23.64 1.99 0.00	21.90 1.87 0.00	24.47 2.14 0.00	23.86 1.94 -2.50	39.41 3.51 -1.55	20.71 1.05 -9.82	19.50 1.25 -6.29	20.30 1.85 -0.72	20.54 1.22 -6.18	23.51 0.68 -14.69
HILLBURN____GT 23639	27.45 -0.58 -36.28	26.85 -0.49 -34.27	24.45 -0.18 -27.13	23.43 0.74 -12.20	23.79 0.90 -10.51	25.49 1.90 0.00	25.84 2.16 -0.16	26.58 2.35 0.00	24.21 2.28 -0.03	25.76 2.39 0.00	25.62 2.33 0.00	20.09 1.73 0.00	8.75 0.74 0.00	9.60 0.76 -0.71	23.77 2.12 0.00	22.01 1.98 0.00	24.57 2.24 0.00	23.72 1.98 -2.32	39.33 3.54 -1.44	20.03 1.07 -9.13	19.09 1.28 -5.84	20.33 1.92 -0.67	20.17 1.29 -5.75	22.52 0.72 -13.66
HISHELDN_WT_PWR 323625	-1.41 0.15 -6.68	-0.54 0.07 -6.31	2.53 0.03 -5.00	12.70 -0.04 -2.25	14.25 -0.08 -1.94	23.61 0.02 0.00	23.25 -0.30 -0.03	23.38 -0.86 0.00	21.35 -0.55 -0.01	23.04 -0.33 0.00	22.74 -0.55 0.00	17.63 -0.72 0.00	7.53 -0.48 0.00	7.78 -0.48 -0.14	43.08 -1.00 -22.43	26.06 -0.96 -7.00	21.02 -1.31 0.00	19.11 -1.25 -0.94	33.98 -2.23 -1.87	10.83 -0.72 -1.72	12.18 -0.89 -1.10	16.83 -1.07 -0.16	13.43 -0.78 -1.08	10.24 -0.47 -2.57
HOLTSVILLE_IC_1 23690	28.87 -0.91 -38.03	28.20 -0.78 -35.92	25.66 -0.28 -28.44	24.44 1.16 -12.79	24.83 1.43 -11.02	26.76 3.18 0.00	27.28 3.58 -0.17	34.01 3.83 -5.95	30.31 3.68 -4.73	32.57 3.86 -5.33	37.43 3.63 -10.51	21.08 2.73 0.00	9.18 1.18 0.00	10.08 1.20 -0.75	27.29 3.33 -2.31	67.89 3.03 -44.83	43.94 3.44 -18.17	52.96 3.12 -30.43	48.36 5.58 -8.44	27.74 1.66 -16.24	21.39 1.93 -7.49	43.46 2.95 -22.77	22.27 2.06 -7.08	23.61 1.11 -14.35
HOLTSVILLE_IC_10 23699	28.81 -0.97 -38.03	28.15 -0.84 -35.92	25.64 -0.29 -28.44	24.51 1.23 -12.79	24.92 1.52 -11.02	26.95 3.36 0.00	27.48 3.78 -0.17	34.22 4.04 -5.95	30.50 3.87 -4.73	32.78 4.07 -5.33	37.63 3.83 -10.51	21.23 2.87 0.00	9.24 1.24 0.00	10.14 1.26 -0.75	27.47 3.50 -2.32	68.06 3.20 -44.83	44.14 3.64 -18.17	53.16 3.31 -30.43	48.73 5.95 -8.44	27.84 1.76 -16.24	21.50 2.04 -7.49	43.62 3.12 -22.77	22.38 2.17 -7.08	23.67 1.17 -14.35
HOLTSVILLE_IC_2 23691	28.87 -0.91 -38.03	28.20 -0.78 -35.92	25.66 -0.28 -28.44	24.44 1.16 -12.79	24.83 1.43 -11.02	26.76 3.18 0.00	27.28 3.58 -0.17	34.01 3.83 -5.95	30.31 3.68 -4.73	32.57 3.86 -5.33	37.43 3.63 -10.51	21.08 2.73 0.00	9.18 1.18 0.00	10.08 1.20 -0.75	27.29 3.33 -2.31	67.89 3.03 -44.83	43.94 3.44 -18.17	52.96 3.12 -30.43	48.36 5.58 -8.44	27.74 1.66 -16.24	21.39 1.93 -7.49	43.46 2.95 -22.77	22.27 2.06 -7.08	23.61 1.11 -14.35
HOLTSVILLE_IC_3 23692	28.87 -0.91 -38.03	28.20 -0.78 -35.92	25.66 -0.28 -28.44	24.44 1.16 -12.79	24.83 1.43 -11.02	26.76 3.18 0.00	27.28 3.58 -0.17	34.01 3.83 -5.95	30.31 3.68 -4.73	32.57 3.86 -5.33	37.43 3.63 -10.51	21.08 2.73 0.00	9.18 1.18 0.00	10.08 1.20 -0.75	27.29 3.33 -2.31	67.89 3.03 -44.83	43.94 3.44 -18.17	52.96 3.12 -30.43	48.36 5.58 -8.44	27.74 1.66 -16.24	21.39 1.93 -7.49	43.46 2.95 -22.77	22.27 2.06 -7.08	23.61 1.11 -14.35
HOLTSVILLE_IC_4 23693	28.87 -0.91 -38.03	28.20 -0.78 -35.92	25.66 -0.28 -28.44	24.44 1.16 -12.79	24.83 1.43 -11.02	26.76 3.18 0.00	27.28 3.58 -0.17	34.01 3.83 -5.95	30.31 3.68 -4.73	32.57 3.86 -5.33	37.43 3.63 -10.51	21.08 2.73 0.00	9.18 1.18 0.00	10.08 1.20 -0.75	27.29 3.33 -2.31	67.89 3.03 -44.83	43.94 3.44 -18.17	52.96 3.12 -30.43	48.36 5.58 -8.44	27.74 1.66 -16.24	21.39 1.93 -7.49	43.46 2.95 -22.77	22.27 2.06 -7.08	23.61 1.11 -14.35
HOLTSVILLE_IC_5 23694	28.87 -0.91 -38.03	28.20 -0.78 -35.92	25.66 -0.28 -28.44	24.44 1.16 -12.79	24.83 1.43 -11.02	26.76 3.18 0.00	27.28 3.58 -0.17	34.01 3.83 -5.95	30.31 3.68 -4.73	32.57 3.86 -5.33	37.43 3.63 -10.51	21.08 2.73 0.00	9.18 1.18 0.00	10.08 1.20 -0.75	27.29 3.33 -2.31	67.89 3.03 -44.83	43.94 3.44 -18.17	52.96 3.12 -30.43	48.36 5.58 -8.44	27.74 1.66 -16.24	21.39 1.93 -7.49	43.46 2.95 -22.77	22.27 2.06 -7.08	23.61 1.11 -14.35
HOLTSVILLE_IC_6 23695	28.81 -0.97 -38.03	28.15 -0.84 -35.92	25.64 -0.29 -28.44	24.51 1.23 -12.79	24.92 1.52 -11.02	26.95 3.36 0.00	27.48 3.78 -0.17	34.22 4.04 -5.95	30.50 3.87 -4.73	32.78 4.07 -5.33	37.63 3.83 -10.51	21.23 2.87 0.00	9.24 1.24 0.00	10.14 1.26 -0.75	27.47 3.50 -2.32	68.06 3.20 -44.83	44.14 3.64 -18.17	53.16 3.31 -30.43	48.73 5.95 -8.44	27.84 1.76 -16.24	21.50 2.04 -7.49	43.62 3.12 -22.77	22.38 2.17 -7.08	23.67 1.17 -14.35
HOLTSVILLE_IC_7 23696	28.81 -0.97 -38.03	28.15 -0.84 -35.92	25.64 -0.29 -28.44	24.51 1.23 -12.79	24.92 1.52 -11.02	26.95 3.36 0.00	27.48 3.78 -0.17	34.22 4.04 -5.95	30.50 3.87 -4.73	32.78 4.07 -5.33	37.63 3.83 -10.51	21.23 2.87 0.00	9.24 1.24 0.00	10.14 1.26 -0.75	27.47 3.50 -2.32	68.06 3.20 -44.83	44.14 3.64 -18.17	53.16 3.31 -30.43	48.73 5.95 -8.44	27.84 1.76 -16.24	21.50 2.04 -7.49	43.62 3.12 -22.77	22.38 2.17 -7.08	23.67 1.17 -14.35
HOLTSVILLE_IC_8 23697	28.81 -0.97 -38.03	28.15 -0.84 -35.92	25.64 -0.29 -28.44	24.51 1.23 -12.79	24.92 1.52 -11.02	26.95 3.36 0.00	27.48 3.78 -0.17	34.22 4.04 -5.95	30.50 3.87 -4.73	32.78 4.07 -5.33	37.63 3.83 -10.51	21.23 2.87 0.00	9.24 1.24 0.00	10.14 1.26 -0.75	27.47 3.50 -2.32	68.06 3.20 -44.83	44.14 3.64 -18.17	53.16 3.31 -30.43	48.73 5.95 -8.44	27.84 1.76 -16.24	21.50 2.04 -7.49	43.62 3.12 -22.77	22.38 2.17 -7.08	23.67 1.17 -14.35

HOLTSVILLE_IC_9 23698	28.81 -0.97 -38.03	28.15 -0.84 -35.92	25.64 -0.29 -28.44	24.51 1.23 -12.79	24.92 1.52 -11.02	26.95 3.36 0.00	27.48 3.78 -0.17	34.22 4.04 -5.95	30.50 3.87 -4.73	32.78 4.07 -5.33	37.63 3.83 -10.51	21.23 2.87 0.00	9.24 1.24 0.00	10.14 1.26 -0.75	27.47 3.50 -2.32	68.06 3.20 -44.83	44.14 3.64 -18.17	53.16 3.31 -30.43	48.73 5.95 -8.44	27.84 1.76 -16.24	21.50 2.04 -7.49	43.62 3.12 -22.77	22.38 2.17 -7.08	23.67 1.17 -14.35
HOWARD_WT_PWR 323690	-0.41 -0.07 -7.90	0.45 -0.08 -7.46	3.38 -0.03 -5.91	13.37 0.21 -2.66	14.95 0.27 -2.29	24.25 0.67 0.00	24.14 0.58 -0.04	24.60 0.36 0.00	22.51 0.61 -0.01	24.33 0.96 0.00	24.08 0.79 0.00	18.75 0.39 0.00	8.02 0.02 0.00	8.31 0.02 -0.16	36.41 0.24 -14.52	24.78 0.22 -4.53	22.38 0.06 0.00	20.21 -0.05 -0.84	35.47 -0.24 -1.36	11.71 -0.16 -2.04	13.06 -0.22 -1.31	17.82 -0.19 -0.28	14.19 -0.22 -1.28	11.02 -0.17 -3.04
HQ_GEN_CEDARS 23644	-7.91 0.33 0.00	-6.63 0.30 0.00	-2.39 0.11 0.00	9.98 -0.51 0.00	11.77 -0.62 0.00	22.43 -1.15 0.00	22.29 -1.24 0.00	23.04 -1.20 0.00	20.73 -1.17 0.00	22.14 -1.23 0.00	22.21 -1.08 0.00	17.59 -0.77 0.00	7.67 -0.33 0.00	7.79 -0.34 0.00	20.80 -0.85 0.00	19.24 -0.78 0.00	21.44 -0.89 0.00	18.59 -0.83 0.00	32.79 -1.56 0.00	9.33 -0.51 0.00	11.39 -0.58 0.00	16.82 -0.91 0.00	12.44 -0.69 0.00	7.76 -0.38 0.00
HQ_GEN_CEDARS_PROXY 323590	-7.91 0.33 0.00	-6.63 0.30 0.00	-2.39 0.11 0.00	8.72 -0.51 1.27	9.80 -0.62 1.97	16.17 -1.15 6.26	10.13 -1.24 12.16	11.34 -1.20 11.70	10.56 -1.17 10.17	11.11 -1.23 11.03	10.94 -1.08 11.27	9.09 -0.77 8.49	4.14 -0.33 3.53	3.13 -0.34 4.66	10.63 -0.85 10.17	10.16 -0.78 9.09	10.45 -0.89 10.99	9.88 -0.83 8.71	11.86 -1.56 20.93	3.79 -0.51 5.54	7.64 -0.58 3.75	8.10 -0.91 8.72	6.28 -0.69 6.16	7.76 -0.38 0.00
HQ_GEN_IMPORT 323601	-8.03 0.21 0.00	-6.74 0.19 0.00	-2.43 0.07 0.00	10.18 -0.32 0.00	12.01 -0.37 0.00	22.89 -0.69 0.00	22.81 -0.71 0.00	23.56 -0.67 0.00	0.00 -0.67 21.23	22.66 -0.72 0.00	22.63 -0.66 0.00	0.00 -0.47 17.88	7.80 -0.20 0.00	7.92 -0.20 0.00	21.13 -0.52 0.00	19.54 -0.48 0.00	21.80 -0.52 0.00	18.94 -0.48 0.00	33.44 -0.90 0.00	9.59 -0.30 -0.05	12.45 -0.34 -0.82	17.17 -0.56 0.00	12.72 -0.41 0.00	7.92 -0.23 0.00
HQ_GEN_WHEEL 23651	-8.03 0.21 0.00	-6.74 0.19 0.00	-2.43 0.07 0.00	10.18 -0.32 0.00	12.01 -0.37 0.00	22.89 -0.69 0.00	22.81 -0.71 0.00	23.56 -0.67 0.00	0.00 -0.67 21.23	22.66 -0.72 0.00	22.63 -0.66 0.00	0.00 -0.47 17.88	7.80 -0.20 0.00	7.92 -0.20 0.00	21.13 -0.52 0.00	19.54 -0.48 0.00	21.80 -0.52 0.00	18.94 -0.48 0.00	33.44 -0.90 0.00	9.59 -0.30 -0.05	12.45 -0.34 -0.82	17.17 -0.56 0.00	12.72 -0.41 0.00	7.92 -0.23 0.00
HUDSON_AVE_GT_3 23810	29.08 -0.69 -38.01	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.16 0.88 -12.79	24.45 1.05 -11.02	25.84 2.26 0.00	26.28 2.58 -0.17	27.05 2.81 0.00	24.68 2.75 -0.04	26.28 2.91 0.00	26.10 2.81 0.00	20.50 2.14 0.00	8.93 0.92 0.00	9.82 0.94 -0.75	24.28 2.62 0.00	22.47 2.44 0.00	25.09 2.76 0.00	24.28 2.42 -2.44	40.14 4.28 -1.52	20.71 1.28 -9.59	19.65 1.54 -6.14	20.75 2.31 -0.70	20.73 1.56 -6.04	23.36 0.87 -14.35
HUDSON_AVE_GT_4 23540	29.08 -0.69 -38.01	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.16 0.88 -12.79	24.45 1.05 -11.02	25.84 2.26 0.00	26.28 2.58 -0.17	27.05 2.81 0.00	24.68 2.75 -0.04	26.28 2.91 0.00	26.10 2.81 0.00	20.50 2.14 0.00	8.93 0.92 0.00	9.82 0.94 -0.75	24.28 2.62 0.00	22.47 2.44 0.00	25.09 2.76 0.00	24.28 2.42 -2.44	40.14 4.28 -1.52	20.71 1.28 -9.59	19.65 1.54 -6.14	20.75 2.31 -0.70	20.73 1.56 -6.04	23.36 0.87 -14.35
HUDSON_AVE_GT_5 23657	29.08 -0.69 -38.01	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.16 0.88 -12.79	24.45 1.05 -11.02	25.84 2.26 0.00	26.28 2.58 -0.17	27.05 2.81 0.00	24.68 2.75 -0.04	26.28 2.91 0.00	26.10 2.81 0.00	20.50 2.14 0.00	8.93 0.92 0.00	9.82 0.94 -0.75	24.28 2.62 0.00	22.47 2.44 0.00	25.09 2.76 0.00	24.28 2.42 -2.44	40.14 4.28 -1.52	20.71 1.28 -9.59	19.65 1.54 -6.14	20.75 2.31 -0.70	20.73 1.56 -6.04	23.36 0.87 -14.35
HUDSON_AVE_10 24168	29.12 -0.65 -38.01	28.44 -0.54 -35.91	25.73 -0.20 -28.44	24.12 0.84 -12.79	24.40 1.00 -11.02	25.76 2.17 0.00	26.19 2.50 -0.17	26.95 2.72 0.00	24.62 2.69 -0.04	26.19 2.82 0.00	25.98 2.68 0.00	20.42 2.06 0.00	8.90 0.89 0.00	9.78 0.91 -0.75	24.17 2.52 0.00	22.38 2.35 0.00	24.99 2.66 0.00	24.20 2.34 -2.44	39.98 4.12 -1.52	20.67 1.25 -9.59	19.60 1.49 -6.14	20.66 2.22 -0.70	20.66 1.49 -6.04	23.32 0.83 -14.35
HUNTER_MOUNT___DRP 323613	33.59 -0.75 -42.59	32.67 -0.63 -40.23	29.13 -0.23 -31.86	25.81 0.96 -14.35	25.93 1.18 -12.36	25.96 2.38 0.00	26.24 2.52 -0.19	26.85 2.61 0.00	24.23 2.30 -0.04	25.76 2.39 0.00	25.59 2.30 0.00	20.12 1.77 0.00	8.77 0.77 0.00	9.80 0.81 -0.86	23.73 2.07 0.00	21.91 1.88 0.00	24.49 2.16 0.00	24.20 1.97 -2.81	39.65 3.56 -1.75	21.93 1.05 -11.05	20.30 1.26 -7.07	20.39 1.84 -0.81	21.39 1.30 -6.95	25.44 0.77 -16.53
HUNTINGTON_RES_REC 323705	28.95 -0.83 -38.03	28.27 -0.72 -35.92	25.68 -0.26 -28.44	24.35 1.06 -12.79	24.71 1.31 -11.02	26.51 2.92 0.00	27.03 3.33 -0.17	33.77 3.59 -5.95	30.08 3.45 -4.73	32.33 3.62 -5.33	37.24 3.44 -10.51	20.93 2.57 0.00	9.11 1.11 0.00	10.01 1.14 -0.75	27.12 3.15 -2.32	67.72 2.86 -44.83	43.71 3.21 -18.17	52.74 2.89 -30.43	47.97 5.19 -8.44	27.65 1.57 -16.24	21.30 1.84 -7.49	43.29 2.79 -22.77	22.16 1.94 -7.08	23.54 1.04 -14.35
HUNTLEY___63 23557	-2.29 0.14 -5.82	-1.39 0.05 -5.50	1.87 0.02 -4.35	12.48 0.02 -1.96	14.08 0.00 -1.69	23.78 0.20 0.00	23.18 -0.38 -0.03	23.10 -1.14 0.00	21.05 -0.85 -0.01	22.62 -0.75 0.00	22.26 -1.04 0.00	17.22 -1.14 0.00	7.34 -0.66 0.00	7.58 -0.67 -0.12	40.96 -1.51 -20.81	25.08 -1.42 -6.48	20.56 -1.77 0.00	18.64 -1.63 -0.85	33.34 -2.72 -1.72	10.50 -0.83 -1.49	11.91 -1.01 -0.95	16.69 -1.15 -0.10	13.27 -0.81 -0.94	9.91 -0.47 -2.24
HUNTLEY___64 23558	-2.29 0.14 -5.82	-1.39 0.05 -5.50	1.87 0.02 -4.35	12.48 0.02 -1.96	14.08 0.00 -1.69	23.78 0.20 0.00	23.18 -0.38 -0.03	23.10 -1.14 0.00	21.05 -0.85 -0.01	22.62 -0.75 0.00	22.26 -1.04 0.00	17.22 -1.14 0.00	7.34 -0.66 0.00	7.58 -0.67 -0.12	40.96 -1.51 -20.81	25.08 -1.42 -6.48	20.56 -1.77 0.00	18.64 -1.63 -0.85	33.34 -2.72 -1.72	10.50 -0.83 -1.49	11.91 -1.01 -0.95	16.69 -1.15 -0.10	13.27 -0.81 -0.94	9.91 -0.47 -2.24
HUNTLEY___65 23559	-2.29 0.14 -5.82	-1.39 0.05 -5.50	1.87 0.02 -4.35	12.48 0.02 -1.96	14.08 0.00 -1.69	23.78 0.20 0.00	23.18 -0.38 -0.03	23.10 -1.14 0.00	21.05 -0.85 -0.01	22.62 -0.75 0.00	22.26 -1.04 0.00	17.22 -1.14 0.00	7.34 -0.66 0.00	7.58 -0.67 -0.12	40.96 -1.51 -20.81	25.08 -1.42 -6.48	20.56 -1.77 0.00	18.64 -1.63 -0.85	33.34 -2.72 -1.72	10.50 -0.83 -1.49	11.91 -1.01 -0.95	16.69 -1.15 -0.10	13.27 -0.81 -0.94	9.91 -0.47 -2.24

HUNTLEY___66 23560	-2.29 0.14 -5.82	-1.39 0.05 -5.50	1.87 0.02 -4.35	12.48 0.02 -1.96	14.08 0.00 -1.69	23.78 0.20 0.00	23.18 -0.38 -0.03	23.10 -1.14 0.00	21.05 -0.85 -0.01	22.62 -0.75 0.00	22.26 -1.04 0.00	17.22 -1.14 0.00	7.34 -0.66 0.00	7.58 -0.67 -0.12	40.96 -1.51 -20.81	25.08 -1.42 -6.48	20.56 -1.77 0.00	18.64 -1.63 -0.85	33.34 -2.72 -1.72	10.50 -0.83 -1.49	11.91 -1.01 -0.95	16.69 -1.15 -0.10	13.27 -0.81 -0.94	9.91 -0.47 -2.24
HUNTLEY___67 23561	-2.10 0.22 -5.93	-1.21 0.12 -5.60	1.98 0.05 -4.44	12.41 -0.08 -2.00	13.98 -0.13 -1.72	23.54 -0.04 0.00	23.01 -0.55 -0.03	22.95 -1.29 0.00	20.91 -1.00 -0.01	22.46 -0.91 0.00	22.11 -1.18 0.00	17.13 -1.23 0.00	7.30 -0.70 0.00	7.55 -0.71 -0.13	55.81 -1.58 -35.74	29.68 -1.50 -11.15	20.46 -1.87 0.00	18.87 -1.74 -1.19	34.18 -2.95 -2.79	10.47 -0.89 -1.52	11.87 -1.08 -0.98	16.63 -1.27 -0.16	13.20 -0.89 -0.96	9.90 -0.52 -2.28
HUNTLEY___68 23562	-2.10 0.22 -5.93	-1.21 0.12 -5.60	1.98 0.05 -4.44	12.41 -0.08 -2.00	13.98 -0.13 -1.72	23.54 -0.04 0.00	23.01 -0.55 -0.03	22.95 -1.29 0.00	20.91 -1.00 -0.01	22.46 -0.91 0.00	22.11 -1.18 0.00	17.13 -1.23 0.00	7.30 -0.70 0.00	7.55 -0.71 -0.13	55.81 -1.58 -35.74	29.68 -1.50 -11.15	20.46 -1.87 0.00	18.87 -1.74 -1.19	34.18 -2.95 -2.79	10.47 -0.89 -1.52	11.87 -1.08 -0.98	16.63 -1.27 -0.16	13.20 -0.89 -0.96	9.90 -0.52 -2.28
HYLAND___LFGE 323620	-1.99 -0.25 -6.51	-1.01 -0.22 -6.15	2.29 -0.08 -4.87	13.08 0.39 -2.19	14.75 0.47 -1.89	24.74 1.16 0.00	24.66 1.11 -0.03	25.12 0.88 0.00	22.86 0.96 -0.01	24.51 1.14 0.00	24.21 0.92 0.00	18.82 0.46 0.00	8.08 0.07 0.00	8.31 0.06 -0.13	23.26 0.35 -1.25	20.78 0.36 -0.39	22.59 0.26 0.00	20.13 0.25 -0.45	35.28 0.58 -0.35	11.62 0.11 -1.67	13.14 0.09 -1.07	18.13 0.26 -0.14	14.31 0.12 -1.06	10.69 0.04 -2.50
INDECK___CORINTH 23802	42.11 -0.47 -50.83	40.70 -0.39 -48.01	35.40 -0.12 -38.03	28.20 0.55 -17.15	27.87 0.71 -14.78	25.07 1.49 0.00	25.48 1.73 -0.23	26.09 1.86 0.00	23.61 1.67 -0.05	25.17 1.79 0.00	25.08 1.79 0.00	19.74 1.38 0.00	8.66 0.66 0.00	9.85 0.69 -1.03	23.37 1.72 0.00	21.62 1.59 0.00	24.19 1.86 0.00	24.40 1.62 -3.36	39.40 2.96 -2.09	23.90 0.84 -13.22	21.47 1.04 -8.46	20.21 1.51 -0.97	22.46 1.01 -8.32	28.51 0.60 -19.76
INDECK___ILION 23567	-9.51 -0.24 1.02	-8.09 -0.20 0.97	-3.34 -0.07 0.77	10.45 0.31 0.35	12.46 0.37 0.30	24.31 0.73 0.00	24.30 0.78 0.00	25.07 0.83 0.00	22.65 0.76 0.00	24.16 0.79 0.00	24.04 0.75 0.00	18.88 0.53 0.00	8.24 0.23 0.00	8.35 0.25 0.02	22.30 0.65 0.00	20.61 0.58 0.00	23.03 0.70 0.00	19.97 0.62 0.07	35.43 1.13 0.04	9.91 0.34 0.27	12.19 0.40 0.17	18.31 0.60 0.02	13.38 0.42 0.17	7.98 0.25 0.41
INDECK___OLEAN 23982	-1.40 -0.10 -6.95	-0.55 -0.19 -6.57	2.61 -0.08 -5.20	13.33 0.50 -2.34	14.94 0.54 -2.02	24.85 1.27 0.00	24.54 0.98 -0.03	24.79 0.55 0.00	22.53 0.63 -0.01	24.38 1.00 0.00	24.17 0.88 0.00	18.76 0.40 0.00	7.99 -0.02 0.00	8.33 0.05 -0.15	61.31 0.64 -39.03	32.72 0.51 -12.18	22.51 0.18 0.00	20.70 -0.06 -1.33	37.38 -0.03 -3.06	11.54 -0.09 -1.79	13.13 -0.02 -1.19	18.66 0.33 -0.59	14.41 0.15 -1.13	10.91 0.09 -2.68
INDECK___OSWEGO 23783	-5.22 0.16 -2.87	-4.09 0.13 -2.71	-0.31 0.05 -2.15	11.28 -0.18 -0.97	12.98 -0.23 -0.83	23.05 -0.53 0.00	22.98 -0.56 -0.01	23.61 -0.62 0.00	21.36 -0.53 0.00	22.81 -0.57 0.00	22.70 -0.59 0.00	17.91 -0.45 0.00	7.81 -0.19 0.00	7.98 -0.21 -0.06	21.08 -0.58 0.00	19.49 -0.54 0.00	21.67 -0.66 0.00	19.05 -0.56 -0.19	33.53 -0.93 -0.12	10.33 -0.24 -0.73	12.13 -0.31 -0.47	17.41 -0.38 -0.05	13.35 -0.25 -0.46	9.09 -0.16 -1.10
INDECK___YERKES 23781	-2.30 0.13 -5.82	-1.39 0.04 -5.50	1.87 0.02 -4.35	12.49 0.03 -1.96	14.09 0.01 -1.69	23.81 0.22 0.00	23.21 -0.34 -0.03	23.12 -1.11 0.00	21.08 -0.82 -0.01	22.64 -0.73 0.00	22.28 -1.01 0.00	17.24 -1.12 0.00	7.35 -0.65 0.00	7.59 -0.66 -0.12	40.98 -1.48 -20.81	25.11 -1.40 -6.48	20.58 -1.75 0.00	18.66 -1.61 -0.85	33.38 -2.68 -1.72	10.51 -0.82 -1.49	11.92 -0.99 -0.95	16.71 -1.13 -0.10	13.28 -0.79 -0.94	9.92 -0.46 -2.24
INDIAN POINT_GT_1 24139	28.81 -0.58 -37.64	28.14 -0.48 -35.55	25.47 -0.18 -28.15	23.89 0.73 -12.67	24.19 0.89 -10.91	25.48 1.90 0.00	25.86 2.17 -0.17	26.59 2.36 0.00	24.24 2.30 -0.04	25.79 2.41 0.00	25.64 2.35 0.00	20.12 1.76 0.00	8.76 0.76 0.00	9.64 0.78 -0.74	23.81 2.16 0.00	22.04 2.01 0.00	24.61 2.28 0.00	23.86 2.02 -2.42	39.45 3.61 -1.50	20.43 1.09 -9.50	19.35 1.30 -6.08	20.38 1.94 -0.70	20.42 1.30 -5.98	23.09 0.72 -14.22
INDIAN POINT_GT_2 23659	28.81 -0.58 -37.64	28.14 -0.48 -35.55	25.47 -0.18 -28.15	23.89 0.73 -12.67	24.19 0.89 -10.91	25.48 1.90 0.00	25.86 2.17 -0.17	26.59 2.36 0.00	24.24 2.30 -0.04	25.79 2.41 0.00	25.64 2.35 0.00	20.12 1.76 0.00	8.76 0.76 0.00	9.64 0.78 -0.74	23.81 2.16 0.00	22.04 2.01 0.00	24.61 2.28 0.00	23.86 2.02 -2.42	39.45 3.61 -1.50	20.43 1.09 -9.50	19.35 1.30 -6.08	20.38 1.94 -0.70	20.42 1.30 -5.98	23.09 0.72 -14.22
INDIAN POINT_GT_3 24019	28.81 -0.58 -37.64	28.14 -0.48 -35.55	25.47 -0.18 -28.15	23.89 0.73 -12.67	24.19 0.89 -10.91	25.48 1.90 0.00	25.86 2.17 -0.17	26.59 2.36 0.00	24.24 2.30 -0.04	25.79 2.41 0.00	25.64 2.35 0.00	20.12 1.76 0.00	8.76 0.76 0.00	9.64 0.78 -0.74	23.81 2.16 0.00	22.04 2.01 0.00	24.61 2.28 0.00	23.86 2.02 -2.42	39.45 3.61 -1.50	20.43 1.09 -9.50	19.35 1.30 -6.08	20.38 1.94 -0.70	20.42 1.30 -5.98	23.09 0.72 -14.22
INDIAN POINT___2 23530	28.36 -0.55 -37.16	27.71 -0.46 -35.10	25.12 -0.17 -27.79	23.69 0.70 -12.50	24.01 0.85 -10.77	25.40 1.81 0.00	25.77 2.08 -0.16	26.51 2.27 0.00	24.15 2.22 -0.03	25.70 2.32 0.00	25.55 2.26 0.00	20.04 1.69 0.00	8.73 0.73 0.00	9.60 0.74 -0.73	23.73 2.07 0.00	21.96 1.93 0.00	24.53 2.20 0.00	23.74 1.94 -2.38	39.30 3.47 -1.48	20.25 1.05 -9.36	19.21 1.25 -6.00	20.30 1.88 -0.69	20.28 1.26 -5.90	22.85 0.69 -14.01
INDIAN POINT___3 23531	28.86 -0.55 -37.65	28.18 -0.46 -35.57	25.49 -0.17 -28.17	23.87 0.70 -12.68	24.16 0.85 -10.92	25.40 1.81 0.00	25.77 2.08 -0.17	26.50 2.27 0.00	24.15 2.22 -0.04	25.70 2.32 0.00	25.55 2.26 0.00	20.05 1.69 0.00	8.73 0.73 0.00	9.61 0.75 -0.74	23.73 2.07 0.00	21.96 1.93 0.00	24.53 2.20 0.00	23.78 1.94 -2.42	39.32 3.47 -1.50	20.39 1.05 -9.51	19.31 1.25 -6.09	20.31 1.87 -0.70	20.38 1.26 -5.99	23.07 0.69 -14.24
IP CORINTH___1 23988	42.06 -0.52 -50.83	40.66 -0.43 -48.01	35.39 -0.14 -38.03	28.26 0.61 -17.15	27.95 0.78 -14.78	25.21 1.63 0.00	25.62 1.87 -0.23	26.24 2.00 0.00	23.74 1.80 -0.05	25.31 1.93 0.00	25.22 1.93 0.00	19.85 1.49 0.00	8.71 0.71 0.00	9.90 0.74 -1.03	23.49 1.84 0.00	21.73 1.71 0.00	24.32 1.98 0.00	24.51 1.73 -3.36	39.59 3.15 -2.09	23.95 0.89 -13.22	21.53 1.10 -8.46	20.32 1.61 -0.97	22.53 1.08 -8.32	28.56 0.65 -19.76

IP__TICONDEROGA 23804	39.32 -1.16 -48.73	38.14 -0.96 -46.03	33.63 -0.32 -36.46	28.30 1.35 -16.45	28.27 1.71 -14.17	27.02 3.44 0.00	27.87 4.13 -0.22	28.57 4.34 0.00	25.92 3.97 -0.05	27.67 4.29 0.00	27.66 4.37 0.00	21.77 3.41 0.00	9.48 1.48 0.00	10.67 1.55 -0.99	25.69 4.04 0.00	23.60 3.57 0.00	26.71 4.38 0.00	26.29 3.65 -3.22	42.99 6.64 -2.01	24.38 1.86 -12.68	22.43 2.35 -8.12	22.17 3.51 -0.93	23.50 2.40 -7.97	28.58 1.48 -18.95
ISLIP_RES_REC 323679	28.76 -1.02 -38.03	28.11 -0.88 -35.92	25.63 -0.31 -28.44	24.58 1.30 -12.79	25.00 1.60 -11.02	27.10 3.52 0.00	27.66 3.96 -0.17	34.41 4.22 -5.95	30.67 4.05 -4.73	32.96 4.25 -5.33	37.80 4.00 -10.51	21.36 3.00 0.00	9.29 1.29 0.00	10.19 1.32 -0.75	27.63 3.65 -2.32	68.21 3.35 -44.83	44.31 3.81 -18.17	53.32 3.48 -30.43	49.03 6.24 -8.44	27.92 1.84 -16.24	21.60 2.14 -7.49	43.75 3.25 -22.77	22.47 2.26 -7.08	23.72 1.22 -14.35
JARVIS____ 23743	-9.33 -0.06 1.02	-7.95 -0.05 0.97	-3.29 -0.02 0.77	10.23 0.08 0.35	12.19 0.10 0.30	23.78 0.20 0.00	23.73 0.21 0.00	24.45 0.22 0.00	22.11 0.22 0.00	23.61 0.23 0.00	23.51 0.22 0.00	18.51 0.15 0.00	8.07 0.06 0.00	8.18 0.07 0.02	21.83 0.18 0.00	20.19 0.16 0.00	22.51 0.18 0.00	19.51 0.15 0.07	34.58 0.28 0.04	9.65 0.09 0.27	11.90 0.10 0.17	17.88 0.16 0.02	13.08 0.11 0.17	7.80 0.06 0.41
JENNISON____1 23625	4.48 -0.51 -13.23	5.12 -0.44 -12.49	7.23 -0.16 -9.89	15.66 0.71 -4.46	17.06 0.84 -3.84	25.33 1.74 0.00	25.49 1.91 -0.06	26.21 1.97 0.00	23.75 1.84 -0.01	25.38 2.00 0.00	25.21 1.92 0.00	19.74 1.39 0.00	8.55 0.55 0.00	8.94 0.55 -0.27	23.23 1.58 0.00	21.47 1.45 0.00	23.87 1.54 0.00	21.70 1.42 -0.87	37.50 2.62 -0.54	13.98 0.74 -3.40	15.02 0.87 -2.18	19.30 1.31 -0.25	16.16 0.88 -2.14	13.74 0.50 -5.09
JENNISON____2 23626	4.48 -0.51 -13.23	5.12 -0.44 -12.49	7.23 -0.16 -9.89	15.66 0.71 -4.46	17.06 0.84 -3.84	25.33 1.74 0.00	25.49 1.91 -0.06	26.21 1.97 0.00	23.75 1.84 -0.01	25.38 2.00 0.00	25.21 1.92 0.00	19.74 1.39 0.00	8.55 0.55 0.00	8.94 0.55 -0.27	23.23 1.58 0.00	21.47 1.45 0.00	23.87 1.54 0.00	21.70 1.42 -0.87	37.50 2.62 -0.54	13.98 0.74 -3.40	15.02 0.87 -2.18	19.30 1.31 -0.25	16.16 0.88 -2.14	13.74 0.50 -5.09
JERICHO_RISE_WT_PWR 323719	-7.97 0.28 0.00	-6.66 0.27 0.00	-2.40 0.11 0.00	9.93 -0.56 0.00	11.76 -0.63 0.00	22.59 -0.99 0.00	22.65 -0.87 0.00	23.50 -0.74 0.00	21.20 -0.69 0.00	22.71 -0.67 0.00	22.73 -0.55 0.00	18.04 -0.32 0.00	7.89 -0.11 0.00	8.02 -0.11 0.00	21.42 -0.23 0.00	19.81 -0.22 0.00	22.10 -0.23 0.00	19.08 -0.34 0.00	33.40 -0.95 0.00	9.41 -0.42 0.00	11.38 -0.59 0.00	16.67 -1.07 0.00	12.24 -0.89 0.00	7.63 -0.51 0.00
KEDC_PORT_JEFF_GT2 24210	28.83 -0.95 -38.03	28.17 -0.82 -35.92	25.65 -0.29 -28.44	24.49 1.21 -12.79	24.89 1.49 -11.02	26.88 3.29 0.00	27.41 3.71 -0.17	34.14 3.96 -5.95	30.43 3.81 -4.73	32.70 3.99 -5.33	37.57 3.77 -10.51	21.19 2.84 0.00	9.22 1.22 0.00	10.12 1.25 -0.75	27.42 3.46 -2.32	68.01 3.16 -44.83	44.08 3.58 -18.17	53.11 3.26 -30.43	48.64 5.85 -8.44	27.81 1.74 -16.24	21.48 2.01 -7.49	43.59 3.09 -22.77	22.36 2.14 -7.08	23.66 1.16 -14.35
KEDC_PORT_JEFF_GT3 24211	28.83 -0.95 -38.03	28.17 -0.82 -35.92	25.65 -0.29 -28.44	24.49 1.21 -12.79	24.89 1.49 -11.02	26.88 3.29 0.00	27.41 3.71 -0.17	34.14 3.96 -5.95	30.43 3.81 -4.73	32.70 3.99 -5.33	37.57 3.77 -10.51	21.19 2.84 0.00	9.22 1.22 0.00	10.12 1.25 -0.75	27.42 3.46 -2.32	68.01 3.16 -44.83	44.08 3.58 -18.17	53.11 3.26 -30.43	48.64 5.85 -8.44	27.81 1.74 -16.24	21.48 2.01 -7.49	43.59 3.09 -22.77	22.36 2.14 -7.08	23.66 1.16 -14.35
KEDC_GLWD_GT4 24219	29.04 -0.74 -38.03	28.37 -0.62 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.54 1.13 -11.02	26.04 2.46 0.00	26.50 2.81 -0.17	33.23 3.05 -5.95	29.58 2.95 -4.73	31.81 3.10 -5.33	36.83 3.03 -10.51	20.65 2.29 0.00	8.99 0.98 0.00	9.88 1.01 -0.75	27.07 2.79 -2.63	67.41 2.56 -44.83	43.37 2.87 -18.17	52.27 2.42 -30.43	47.11 4.32 -8.44	27.39 1.31 -16.24	21.09 1.63 -7.49	42.94 2.44 -22.77	21.86 1.65 -7.08	23.40 0.90 -14.36
KEDC_GLWD_GT5 24220	29.04 -0.74 -38.03	28.37 -0.62 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.54 1.13 -11.02	26.04 2.46 0.00	26.50 2.81 -0.17	33.23 3.05 -5.95	29.58 2.95 -4.73	31.81 3.10 -5.33	36.83 3.03 -10.51	20.65 2.29 0.00	8.99 0.98 0.00	9.88 1.01 -0.75	27.07 2.79 -2.63	67.41 2.56 -44.83	43.37 2.87 -18.17	52.27 2.42 -30.43	47.11 4.32 -8.44	27.39 1.31 -16.24	21.09 1.63 -7.49	42.94 2.44 -22.77	21.86 1.65 -7.08	23.40 0.90 -14.36
KENSICO____ 23655	29.07 -0.62 -37.93	28.38 -0.52 -35.83	25.68 -0.19 -28.38	24.05 0.79 -12.77	24.34 0.96 -11.00	25.62 2.04 0.00	26.01 2.32 -0.17	26.76 2.52 0.00	24.39 2.46 -0.04	25.96 2.59 0.00	25.80 2.51 0.00	20.25 1.90 0.00	8.82 0.82 0.00	9.71 0.84 -0.75	23.97 2.32 0.00	22.18 2.15 0.00	24.78 2.44 0.00	24.01 2.15 -2.44	39.70 3.84 -1.51	20.57 1.15 -9.58	19.48 1.38 -6.13	20.50 2.06 -0.70	20.55 1.39 -6.03	23.25 0.77 -14.33
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.29 -0.62 -36.16	26.71 -0.52 -34.16	24.35 -0.19 -27.05	23.46 0.79 -12.17	23.83 0.96 -10.48	25.62 2.03 0.00	26.01 2.32 -0.16	26.74 2.50 0.00	24.23 2.29 -0.03	25.77 2.39 0.00	25.59 2.30 0.00	20.04 1.69 0.00	8.72 0.72 0.00	9.57 0.71 -0.72	23.66 2.00 0.00	21.91 1.89 0.00	24.49 2.16 0.00	23.74 1.96 -2.36	39.36 3.55 -1.47	20.16 1.06 -9.27	19.16 1.26 -5.93	20.28 1.86 -0.68	20.21 1.24 -5.83	22.70 0.69 -13.87
KIAC_JFK_GT1 23816	29.12 -0.65 -38.01	28.45 -0.53 -35.91	25.72 -0.20 -28.44	24.13 0.86 -12.79	24.39 0.99 -11.02	25.78 2.19 0.00	26.22 2.53 -0.17	26.95 2.72 0.00	24.67 2.74 -0.04	26.22 2.85 0.00	25.90 2.61 0.00	20.40 2.04 0.00	8.89 0.89 0.00	9.78 0.90 -0.75	24.13 2.47 0.00	22.35 2.32 0.00	24.96 2.63 0.00	24.18 2.32 -2.44	39.89 4.03 -1.52	20.66 1.24 -9.59	19.59 1.48 -6.14	20.65 2.21 -0.70	20.67 1.50 -6.04	23.32 0.82 -14.35
KIAC_JFK_GT2 23817	29.12 -0.65 -38.01	28.45 -0.53 -35.91	25.72 -0.20 -28.44	24.13 0.86 -12.79	24.39 0.99 -11.02	25.78 2.19 0.00	26.22 2.53 -0.17	26.95 2.72 0.00	24.67 2.74 -0.04	26.22 2.85 0.00	25.90 2.61 0.00	20.40 2.04 0.00	8.89 0.89 0.00	9.78 0.90 -0.75	24.13 2.47 0.00	22.35 2.32 0.00	24.96 2.63 0.00	24.18 2.32 -2.44	39.89 4.03 -1.52	20.66 1.24 -9.59	19.59 1.48 -6.14	20.65 2.21 -0.70	20.67 1.50 -6.04	23.32 0.82 -14.35
KINTIGH____ 23543	-2.94 0.27 -5.04	-1.99 0.18 -4.76	1.33 0.06 -3.77	12.01 -0.18 -1.70	13.61 -0.24 -1.46	23.27 -0.31 0.00	22.84 -0.71 -0.02	22.92 -1.31 0.00	20.84 -1.07 0.00	22.32 -1.06 0.00	22.00 -1.29 0.00	17.11 -1.25 0.00	7.34 -0.67 0.00	7.55 -0.68 -0.10	9.84 -1.59 10.22	15.35 -1.48 3.19	20.53 -1.79 0.00	17.88 -1.64 -0.10	31.06 -2.76 0.52	10.32 -0.81 -1.29	11.80 -0.99 -0.82	16.53 -1.20 0.01	13.11 -0.84 -0.81	9.58 -0.50 -1.94

LEDERLE____ 23769	27.79 -0.60 -36.63	27.17 -0.50 -34.61	24.71 -0.18 -27.40	23.58 0.76 -12.32	23.92 0.92 -10.61	25.54 1.95 0.00	25.90 2.21 -0.16	26.64 2.40 0.00	24.27 2.34 -0.03	25.83 2.45 0.00	25.68 2.39 0.00	20.14 1.78 0.00	8.77 0.76 0.00	9.63 0.78 -0.72	23.84 2.18 0.00	22.06 2.03 0.00	24.63 2.30 0.00	23.79 2.03 -2.35	39.44 3.64 -1.46	20.15 1.10 -9.22	19.18 1.31 -5.90	20.39 1.98 -0.68	20.27 1.33 -5.81	22.68 0.73 -13.80
LINDEN COGEN____ 23786	29.15 -0.61 -38.01	28.46 -0.52 -35.91	25.74 -0.19 -28.44	24.09 0.81 -12.79	24.36 0.96 -11.02	25.65 2.07 0.00	26.08 2.38 -0.17	26.82 2.58 0.00	24.46 2.53 -0.04	26.03 2.65 0.00	25.85 2.56 0.00	20.31 1.96 0.00	8.85 0.84 0.00	9.74 0.87 -0.75	24.07 2.42 0.00	22.28 2.26 0.00	24.88 2.55 0.00	24.08 2.22 -2.44	39.79 3.93 -1.52	20.61 1.19 -9.59	19.54 1.43 -6.14	20.60 2.16 -0.70	20.61 1.44 -6.04	23.30 0.80 -14.35
LIPA_MISC_IPP 23656	28.83 -0.95 -38.03	28.18 -0.82 -35.92	25.65 -0.29 -28.44	24.49 1.20 -12.79	24.89 1.49 -11.02	26.88 3.30 0.00	27.39 3.69 -0.17	34.12 3.94 -5.95	30.42 3.79 -4.73	32.68 3.97 -5.33	37.51 3.71 -10.51	21.16 2.80 0.00	9.20 1.20 0.00	10.10 1.23 -0.75	27.36 3.40 -2.31	67.95 3.10 -44.83	44.03 3.53 -18.17	53.07 3.23 -30.43	48.58 5.79 -8.44	27.78 1.71 -16.24	21.43 1.97 -7.49	43.55 3.05 -22.77	22.34 2.12 -7.08	23.64 1.14 -14.35
LISF____SOLAR 323691	28.81 -0.97 -38.03	28.15 -0.84 -35.92	25.64 -0.29 -28.44	24.52 1.24 -12.79	24.93 1.53 -11.02	26.97 3.38 0.00	27.48 3.78 -0.17	34.21 4.02 -5.95	30.49 3.86 -4.73	32.75 4.04 -5.33	37.56 3.76 -10.51	21.19 2.83 0.00	9.22 1.21 0.00	10.12 1.24 -0.75	27.40 3.44 -2.31	67.99 3.14 -44.83	44.10 3.59 -18.17	53.14 3.30 -30.43	48.70 5.92 -8.44	27.81 1.74 -16.24	21.46 2.00 -7.49	43.60 3.10 -22.77	22.38 2.16 -7.08	23.66 1.17 -14.35
LITTLE FALLS____HYD 24013	-9.75 -0.49 1.02	-8.30 -0.40 0.97	-3.42 -0.15 0.77	10.76 0.61 0.35	12.84 0.75 0.30	25.07 1.49 0.00	25.06 1.54 0.00	25.90 1.67 0.00	23.40 1.51 0.00	24.93 1.55 0.00	24.75 1.46 0.00	19.37 1.02 0.00	8.46 0.45 0.00	8.59 0.48 0.02	22.93 1.27 0.00	21.18 1.15 0.00	23.73 1.40 0.00	20.59 1.24 0.07	36.58 2.27 0.04	10.25 0.69 0.27	12.59 0.79 0.17	18.90 1.19 0.02	13.80 0.84 0.17	8.22 0.49 0.41
LI_NEWBRDGE____DRP 323616	29.05 -0.73 -38.03	28.36 -0.63 -35.92	25.72 -0.22 -28.44	24.21 0.93 -12.79	24.54 1.14 -11.02	26.11 2.53 0.00	26.60 2.90 -0.17	33.32 3.14 -5.95	29.67 3.04 -4.73	31.90 3.19 -5.33	36.85 3.06 -10.51	20.66 2.30 0.00	8.99 0.99 0.00	9.89 1.02 -0.75	26.72 2.82 -2.24	67.41 2.55 -44.83	43.37 2.87 -18.17	52.41 2.56 -30.43	47.37 4.58 -8.44	27.46 1.39 -16.24	21.10 1.64 -7.49	42.97 2.46 -22.77	21.91 1.69 -7.08	23.41 0.91 -14.35
LONG_LAKE_PHOENIX 24014	-5.19 0.08 -2.97	-4.06 0.06 -2.81	-0.26 0.02 -2.23	11.41 -0.08 -1.00	13.13 -0.11 -0.86	23.30 -0.28 0.00	23.25 -0.29 -0.01	23.89 -0.35 0.00	21.59 -0.31 0.00	23.05 -0.32 0.00	22.93 -0.36 0.00	18.06 -0.30 0.00	7.88 -0.12 0.00	8.05 -0.13 -0.06	21.25 -0.40 0.00	19.67 -0.36 0.00	21.89 -0.44 0.00	19.25 -0.36 -0.19	33.91 -0.56 -0.12	10.46 -0.14 -0.76	12.26 -0.19 -0.49	17.58 -0.21 -0.06	13.48 -0.13 -0.48	9.19 -0.10 -1.14
LOVETT____3 23632	27.98 -0.56 -36.79	27.35 -0.47 -34.75	24.84 -0.17 -27.52	23.58 0.72 -12.37	23.91 0.87 -10.65	25.44 1.86 0.00	25.80 2.12 -0.16	26.54 2.30 0.00	24.17 2.24 -0.03	25.72 2.34 0.00	25.58 2.29 0.00	20.06 1.71 0.00	8.74 0.73 0.00	9.60 0.75 -0.72	23.75 2.09 0.00	21.97 1.95 0.00	24.54 2.21 0.00	23.72 1.95 -2.36	39.30 3.49 -1.46	20.14 1.05 -9.25	19.15 1.26 -5.93	20.31 1.90 -0.68	20.23 1.27 -5.83	22.70 0.71 -13.85
LOVETT____4 23642	27.98 -0.56 -36.79	27.35 -0.47 -34.75	24.84 -0.17 -27.52	23.58 0.72 -12.37	23.91 0.87 -10.65	25.44 1.86 0.00	25.80 2.12 -0.16	26.54 2.30 0.00	24.17 2.24 -0.03	25.72 2.34 0.00	25.58 2.29 0.00	20.06 1.71 0.00	8.74 0.73 0.00	9.60 0.75 -0.72	23.75 2.09 0.00	21.97 1.95 0.00	24.54 2.21 0.00	23.72 1.95 -2.36	39.30 3.49 -1.46	20.14 1.05 -9.25	19.15 1.26 -5.93	20.31 1.90 -0.68	20.23 1.27 -5.83	22.70 0.71 -13.85
LOVETT____5 23593	27.98 -0.56 -36.79	27.35 -0.47 -34.75	24.84 -0.17 -27.52	23.58 0.72 -12.37	23.91 0.87 -10.65	25.44 1.86 0.00	25.80 2.12 -0.16	26.54 2.30 0.00	24.17 2.24 -0.03	25.72 2.34 0.00	25.58 2.29 0.00	20.06 1.71 0.00	8.74 0.73 0.00	9.60 0.75 -0.72	23.75 2.09 0.00	21.97 1.95 0.00	24.54 2.21 0.00	23.72 1.95 -2.36	39.30 3.49 -1.46	20.14 1.05 -9.25	19.15 1.26 -5.93	20.31 1.90 -0.68	20.23 1.27 -5.83	22.70 0.71 -13.85
LOWER RAQUET____HYD 24057	-7.92 0.33 0.00	-6.62 0.30 0.00	-2.39 0.11 0.00	9.96 -0.53 0.00	11.72 -0.66 0.00	22.26 -1.32 0.00	22.00 -1.52 0.00	22.76 -1.48 0.00	20.48 -1.41 0.00	21.90 -1.48 0.00	22.11 -1.18 0.00	17.52 -0.84 0.00	7.65 -0.36 0.00	7.76 -0.37 0.00	20.72 -0.93 0.00	19.16 -0.87 0.00	21.22 -1.10 0.00	18.40 -1.02 0.00	32.45 -1.90 0.00	9.22 -0.62 0.00	11.30 -0.66 0.00	16.78 -0.95 0.00	12.41 -0.72 0.00	7.74 -0.41 0.00
LOWER____HUDSON 24059	41.37 -0.59 -50.20	40.00 -0.49 -47.42	34.89 -0.17 -37.56	28.16 0.73 -16.94	27.89 0.90 -14.60	25.37 1.79 0.00	25.54 1.79 -0.22	26.15 1.92 0.00	23.65 1.70 -0.05	25.18 1.80 0.00	25.08 1.79 0.00	19.75 1.40 0.00	8.63 0.63 0.00	9.80 0.65 -1.02	23.29 1.63 0.00	21.50 1.47 0.00	24.07 1.74 0.00	24.28 1.52 -3.34	39.17 2.74 -2.08	23.78 0.80 -13.15	21.38 0.99 -8.41	20.16 1.46 -0.97	22.45 1.05 -8.27	28.44 0.64 -19.65
LWR____OSWEGATCHIE_HYD 23850	-7.93 0.32 0.00	-6.64 0.29 0.00	-2.40 0.10 0.00	10.03 -0.47 0.00	11.81 -0.57 0.00	22.53 -1.05 0.00	22.42 -1.11 0.00	23.18 -1.06 0.00	20.91 -0.98 0.00	22.38 -1.00 0.00	22.48 -0.81 0.00	17.82 -0.54 0.00	7.77 -0.23 0.00	7.86 -0.26 0.00	21.01 -0.64 0.00	19.42 -0.60 0.00	21.52 -0.81 0.00	18.66 -0.76 0.00	32.93 -1.42 0.00	9.39 -0.44 0.00	11.46 -0.50 0.00	17.01 -0.73 0.00	12.57 -0.57 0.00	7.80 -0.35 0.00
LYONS_FALL_HYD 23570	-8.27 -0.02 0.00	-6.94 -0.01 0.00	-2.51 -0.01 0.00	10.52 0.03 0.00	12.42 0.04 0.00	23.75 0.17 0.00	23.77 0.25 0.00	24.57 0.33 0.00	22.21 0.31 0.00	23.76 0.38 0.00	23.70 0.41 0.00	18.70 0.34 0.00	8.14 0.14 0.00	8.24 0.11 0.00	21.97 0.32 0.00	20.32 0.29 0.00	22.59 0.26 0.00	19.65 0.22 0.00	34.76 0.42 0.00	9.95 0.12 0.00	12.09 0.12 0.00	17.92 0.18 0.00	13.22 0.09 0.00	8.18 0.03 0.00
MADISON____COUNTY_LFGE 323628	-6.78 -0.19 -1.65	-5.53 -0.16 -1.56	-1.32 -0.06 -1.24	11.31 0.26 -0.56	13.18 0.31 -0.48	24.24 0.66 0.00	24.29 0.76 -0.01	25.15 0.91 0.00	22.75 0.85 0.00	24.32 0.94 0.00	24.20 0.91 0.00	19.02 0.67 0.00	8.28 0.28 0.00	8.41 0.24 -0.04	22.28 0.63 0.00	20.62 0.59 0.00	22.94 0.62 0.00	20.10 0.58 -0.10	35.48 1.07 -0.07	10.56 0.31 -0.42	12.59 0.35 -0.27	18.29 0.53 -0.03	13.75 0.36 -0.26	8.96 0.20 -0.62

MAPLE RIDGE_WT_1 323574	-10.33 0.16 2.25	-8.88 0.17 2.12	-4.11 0.07 1.68	9.42 -0.31 0.76	11.38 -0.35 0.65	23.02 -0.56 0.00	23.00 -0.52 0.01	23.77 -0.47 0.00	21.56 -0.33 0.00	23.09 -0.29 0.00	23.06 -0.22 0.00	18.19 -0.17 0.00	7.92 -0.08 0.00	7.99 -0.09 0.05	21.41 -0.24 0.00	19.76 -0.27 0.00	22.04 -0.29 0.00	18.87 -0.38 0.17	33.26 -0.98 0.10	8.88 -0.30 0.66	11.17 -0.38 0.42	17.10 -0.58 0.05	12.29 -0.43 0.41	6.91 -0.26 0.98
MAPLE RIDGE_WT_2 323611	-10.33 0.16 2.25	-8.88 0.17 2.12	-4.11 0.07 1.68	9.42 -0.31 0.76	11.38 -0.35 0.65	23.02 -0.56 0.00	23.00 -0.52 0.01	23.77 -0.47 0.00	21.56 -0.33 0.00	23.09 -0.29 0.00	23.06 -0.22 0.00	18.19 -0.17 0.00	7.92 -0.08 0.00	7.99 -0.09 0.05	21.41 -0.24 0.00	19.76 -0.27 0.00	22.04 -0.29 0.00	18.87 -0.38 0.17	33.26 -0.98 0.10	8.88 -0.30 0.66	11.17 -0.38 0.42	17.10 -0.58 0.05	12.29 -0.43 0.41	6.91 -0.26 0.98
MARBLE RIVER_WT_PWR 323696	-7.98 0.27 0.00	-6.68 0.25 0.00	-2.40 0.10 0.00	9.94 -0.56 0.00	11.77 -0.61 0.00	22.65 -0.94 0.00	22.73 -0.79 0.00	23.58 -0.65 0.00	21.30 -0.59 0.00	22.82 -0.56 0.00	22.84 -0.44 0.00	18.12 -0.24 0.00	7.93 -0.08 0.00	8.05 -0.07 0.00	21.53 -0.13 0.00	19.90 -0.13 0.00	22.21 -0.12 0.00	19.17 -0.25 0.00	33.55 -0.79 0.00	9.45 -0.39 0.00	11.39 -0.58 0.00	16.68 -1.06 0.00	12.23 -0.90 0.00	7.62 -0.52 0.00
MARSH HILL_WT_PWR 323713	-0.55 -0.08 -7.78	0.33 -0.09 -7.35	3.28 -0.03 -5.82	13.34 0.22 -2.62	14.92 0.28 -2.26	24.27 0.69 0.00	24.16 0.60 -0.03	24.61 0.37 0.00	22.51 0.60 -0.01	24.31 0.93 0.00	24.06 0.77 0.00	18.73 0.38 0.00	8.02 0.02 0.00	8.30 0.01 -0.16	38.14 0.24 -16.25	25.31 0.21 -5.07	22.37 0.05 0.00	20.23 -0.06 -0.87	35.60 -0.22 -1.47	11.69 -0.15 -2.00	13.06 -0.21 -1.29	17.85 -0.17 -0.28	14.19 -0.20 -1.26	10.99 -0.15 -2.99
MG INDUSTRY___DRP 24185	38.90 -0.47 -47.62	37.65 -0.40 -44.98	32.98 -0.14 -35.63	27.18 0.62 -16.07	26.99 0.76 -13.84	25.04 1.46 0.00	25.12 1.38 -0.21	25.57 1.33 0.00	23.06 1.12 -0.05	24.56 1.19 0.00	24.45 1.16 0.00	19.28 0.92 0.00	8.43 0.43 0.00	9.53 0.44 -0.96	22.72 1.06 0.00	21.00 0.97 0.00	23.44 1.11 0.00	23.54 0.99 -3.14	38.05 1.75 -1.95	22.69 0.52 -12.33	20.51 0.65 -7.89	19.63 0.99 -0.91	21.67 0.78 -7.76	27.07 0.48 -18.44
MID___OSWEGATCHIE_HYD 23849	-7.93 0.32 0.00	-6.64 0.29 0.00	-2.40 0.10 0.00	10.03 -0.47 0.00	11.81 -0.57 0.00	22.53 -1.05 0.00	22.42 -1.11 0.00	23.18 -1.06 0.00	20.91 -0.98 0.00	22.38 -1.00 0.00	22.48 -0.81 0.00	17.82 -0.54 0.00	7.77 -0.23 0.00	7.86 -0.26 0.00	21.01 -0.64 0.00	19.42 -0.60 0.00	21.52 -0.81 0.00	18.66 -0.76 0.00	32.93 -1.42 0.00	9.39 -0.44 0.00	11.46 -0.50 0.00	17.01 -0.73 0.00	12.57 -0.57 0.00	7.80 -0.35 0.00
MID___RAQUETTE_HYD 23851	-7.92 0.33 0.00	-6.62 0.30 0.00	-2.39 0.11 0.00	9.96 -0.53 0.00	11.72 -0.66 0.00	22.26 -1.32 0.00	22.00 -1.52 0.00	22.76 -1.48 0.00	20.48 -1.41 0.00	21.90 -1.48 0.00	22.11 -1.18 0.00	17.52 -0.84 0.00	7.65 -0.36 0.00	7.76 -0.37 0.00	20.72 -0.93 0.00	19.16 -0.87 0.00	21.22 -1.10 0.00	18.40 -1.02 0.00	32.45 -1.90 0.00	9.22 -0.62 0.00	11.30 -0.66 0.00	16.78 -0.95 0.00	12.41 -0.72 0.00	7.74 -0.41 0.00
MILLIKEN___1 23584	-0.88 -0.22 -7.58	0.03 -0.20 -7.16	3.09 -0.07 -5.67	13.39 0.34 -2.56	14.98 0.40 -2.20	24.38 0.80 0.00	24.40 0.84 -0.03	25.05 0.82 0.00	22.68 0.78 -0.01	24.23 0.86 0.00	24.05 0.76 0.00	18.88 0.52 0.00	8.20 0.19 0.00	8.48 0.20 -0.15	22.23 0.57 0.00	20.57 0.55 0.00	22.88 0.55 0.00	20.46 0.54 -0.49	35.72 1.07 -0.31	12.10 0.31 -1.95	13.58 0.36 -1.25	18.46 0.58 -0.14	14.75 0.39 -1.23	11.28 0.21 -2.92
MILLIKEN___2 23585	-0.88 -0.22 -7.58	0.03 -0.20 -7.16	3.09 -0.07 -5.67	13.39 0.34 -2.56	14.98 0.40 -2.20	24.38 0.80 0.00	24.40 0.84 -0.03	25.05 0.82 0.00	22.68 0.78 -0.01	24.23 0.86 0.00	24.05 0.76 0.00	18.88 0.52 0.00	8.20 0.19 0.00	8.48 0.20 -0.15	22.23 0.57 0.00	20.57 0.55 0.00	22.88 0.55 0.00	20.46 0.54 -0.49	35.72 1.07 -0.31	12.10 0.31 -1.95	13.58 0.36 -1.25	18.46 0.58 -0.14	14.75 0.39 -1.23	11.28 0.21 -2.92
MILLIKEN___DIESEL 23629	-0.88 -0.22 -7.58	0.03 -0.20 -7.16	3.09 -0.07 -5.67	13.39 0.34 -2.56	14.98 0.40 -2.20	24.38 0.80 0.00	24.40 0.84 -0.03	25.05 0.82 0.00	22.68 0.78 -0.01	24.23 0.86 0.00	24.05 0.76 0.00	18.88 0.52 0.00	8.20 0.19 0.00	8.48 0.20 -0.15	22.23 0.57 0.00	20.57 0.55 0.00	22.88 0.55 0.00	20.46 0.54 -0.49	35.72 1.07 -0.31	12.10 0.31 -1.95	13.58 0.36 -1.25	18.46 0.58 -0.14	14.75 0.39 -1.23	11.28 0.21 -2.92
MILLSEAT___LFGE 323607	-2.79 0.08 -5.38	-1.83 0.01 -5.08	1.53 0.01 -4.02	12.38 0.07 -1.81	14.02 0.07 -1.56	23.94 0.35 0.00	23.33 -0.22 -0.02	23.30 -0.94 0.00	21.29 -0.61 0.00	22.83 -0.54 0.00	22.46 -0.84 0.00	17.39 -0.96 0.00	7.43 -0.57 0.00	7.65 -0.58 -0.11	16.62 -1.27 3.76	17.65 -1.20 1.18	20.79 -1.54 0.00	18.30 -1.39 -0.27	32.03 -2.26 0.05	10.52 -0.70 -1.38	12.00 -0.85 -0.87	16.80 -0.94 -0.01	13.33 -0.68 -0.87	9.81 -0.41 -2.07
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.95 -0.60 -37.79	28.27 -0.50 -35.70	25.58 -0.18 -28.27	23.98 0.76 -12.72	24.27 0.92 -10.96	25.55 1.96 0.00	25.92 2.23 -0.17	26.66 2.43 0.00	24.30 2.37 -0.04	25.86 2.48 0.00	25.71 2.42 0.00	20.18 1.82 0.00	8.79 0.78 0.00	9.67 0.80 -0.74	23.88 2.22 0.00	22.10 2.07 0.00	24.68 2.34 0.00	23.93 2.08 -2.43	39.56 3.71 -1.51	20.50 1.11 -9.55	19.41 1.33 -6.12	20.43 1.99 -0.70	20.48 1.34 -6.01	23.18 0.74 -14.29
MODEL_CITY_ENERGY 24167	-2.31 0.27 -5.67	-1.41 0.16 -5.35	1.80 0.06 -4.24	12.25 -0.14 -1.91	13.83 -0.19 -1.65	23.39 -0.19 0.00	22.57 -0.99 -0.03	22.40 -1.84 0.00	20.50 -1.40 0.00	21.99 -1.38 0.00	21.61 -1.68 0.00	16.72 -1.64 0.00	7.13 -0.88 0.00	7.34 -0.89 -0.11	8.27 -2.08 11.30	14.53 -1.97 3.53	19.89 -2.44 0.00	17.32 -2.21 -0.11	30.02 -3.75 0.58	10.17 -1.12 -1.46	11.55 -1.33 -0.91	16.09 -1.61 0.03	12.91 -1.14 -0.92	9.65 -0.68 -2.18
MODERN_LFGE___ 323580	-2.31 0.27 -5.67	-1.41 0.16 -5.35	1.80 0.06 -4.24	12.25 -0.14 -1.91	13.83 -0.19 -1.65	23.39 -0.19 0.00	22.57 -0.99 -0.03	22.40 -1.84 0.00	20.50 -1.40 0.00	21.99 -1.38 0.00	21.61 -1.68 0.00	16.72 -1.64 0.00	7.13 -0.88 0.00	7.34 -0.89 -0.11	8.27 -2.08 11.30	14.53 -1.97 3.53	19.89 -2.44 0.00	17.32 -2.21 -0.11	30.02 -3.75 0.58	10.17 -1.12 -1.46	11.55 -1.33 -0.91	16.09 -1.61 0.03	12.91 -1.14 -0.92	9.65 -0.68 -2.18
MOHAWK_PAPER___DRP 24187	40.36 -0.56 -49.17	39.04 -0.47 -46.44	34.11 -0.17 -36.78	27.80 0.72 -16.59	27.57 0.89 -14.29	25.31 1.72 0.00	25.37 1.62 -0.22	25.82 1.59 0.00	23.28 1.34 -0.05	24.81 1.44 0.00	24.70 1.41 0.00	19.49 1.13 0.00	8.53 0.53 0.00	9.65 0.54 -0.99	22.93 1.28 0.00	21.21 1.18 0.00	23.68 1.34 0.00	23.85 1.20 -3.23	38.49 2.13 -2.01	23.17 0.63 -12.70	20.89 0.79 -8.13	19.85 1.19 -0.93	22.07 0.94 -7.99	27.72 0.58 -19.00

MONGAUP___HYD 23641	25.85 -0.73 -34.83	25.35 -0.62 -32.90	23.32 -0.23 -26.05	23.16 0.96 -11.71	23.63 1.16 -10.09	25.97 2.39 0.00	26.30 2.61 -0.15	26.64 2.41 0.00	24.26 2.33 -0.03	25.83 2.46 0.00	25.85 2.56 0.00	20.22 1.87 0.00	8.80 0.80 0.00	9.62 0.81 -0.68	23.91 2.25 0.00	22.14 2.12 0.00	24.75 2.42 0.00	23.70 2.05 -2.23	39.46 3.73 -1.38	19.68 1.10 -8.75	18.88 1.31 -5.60	20.43 2.06 -0.64	20.10 1.46 -5.51	22.07 0.82 -13.10
MONTAUK___DIESEL 23721	28.11 -1.67 -38.03	27.56 -1.43 -35.92	25.43 -0.51 -28.44	25.43 2.15 -12.79	26.02 2.62 -11.02	29.17 5.59 0.00	29.87 6.17 -0.17	36.65 6.47 -5.95	32.64 6.01 -4.73	34.98 6.27 -5.33	39.67 5.87 -10.51	22.77 4.41 0.00	9.85 1.84 0.00	10.74 1.87 -0.75	29.11 5.14 -2.31	69.63 4.77 -44.83	46.02 5.52 -18.17	55.00 5.15 -30.43	52.07 9.29 -8.44	28.75 2.68 -16.24	22.58 3.12 -7.49	45.26 4.76 -22.77	23.53 3.32 -7.08	24.35 1.85 -14.35
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.12 0.85 -12.79	24.42 1.02 -11.02	25.76 2.18 0.00	26.18 2.49 -0.17	26.95 2.71 0.00	24.58 2.65 -0.04	26.16 2.79 0.00	25.99 2.70 0.00	20.41 2.05 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.17 2.52 0.00	22.37 2.34 0.00	24.98 2.65 0.00	24.19 2.33 -2.44	39.98 4.12 -1.52	20.66 1.24 -9.59	19.59 1.48 -6.14	20.65 2.22 -0.70	20.66 1.49 -6.04	23.32 0.83 -14.35
MUNSVILLE_WIND_PWR 323609	2.79 -0.71 -11.74	3.56 -0.60 -11.09	6.06 -0.22 -8.78	15.41 0.96 -3.96	16.93 1.13 -3.41	26.01 2.42 0.00	26.28 2.70 -0.05	27.09 2.85 0.00	24.54 2.63 -0.01	26.21 2.84 0.00	26.01 2.72 0.00	20.35 1.99 0.00	8.80 0.79 0.00	9.16 0.80 -0.24	23.90 2.24 0.00	22.08 2.05 0.00	24.53 2.20 0.00	22.23 2.04 -0.77	38.59 3.77 -0.48	13.92 1.06 -3.02	15.13 1.22 -1.93	19.76 1.80 -0.22	16.23 1.20 -1.90	13.34 0.68 -4.52
N SALMON___HYD 24042	-8.10 0.14 0.00	-6.77 0.16 0.00	-2.44 0.07 0.00	10.11 -0.39 0.00	11.95 -0.44 0.00	22.91 -0.67 0.00	22.92 -0.60 0.00	23.75 -0.48 0.00	21.43 -0.47 0.00	22.95 -0.43 0.00	23.03 -0.26 0.00	18.25 -0.10 0.00	7.98 -0.03 0.00	8.10 -0.03 0.00	21.65 0.00 0.00	20.02 0.00 0.00	22.31 -0.02 0.00	19.27 -0.15 0.00	33.82 -0.53 0.00	9.55 -0.28 0.00	11.58 -0.39 0.00	17.00 -0.74 0.00	12.49 -0.64 0.00	7.78 -0.37 0.00
N.E_GEN_SANDY PD 24062	38.67 -0.65 -47.57	34.79 -0.54 -42.26	30.78 -0.19 -33.48	26.41 0.80 -15.12	26.40 0.99 -13.02	25.58 2.00 0.00	27.31 2.23 -1.55	46.49 2.34 -19.92	37.94 2.19 -13.85	29.07 2.34 -3.37	25.62 2.33 0.00	20.16 1.80 0.00	8.79 0.79 0.00	9.85 0.82 -0.90	23.80 2.15 0.00	21.97 1.94 0.00	24.61 2.29 0.00	24.33 1.96 -2.95	39.86 3.53 -1.99	22.52 1.03 -11.66	21.49 1.27 -8.25	20.49 1.91 -0.85	21.75 1.33 -7.29	26.26 0.79 -17.33
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.90 -0.58 -36.72	27.27 -0.49 -34.69	24.79 -0.18 -27.47	23.58 0.73 -12.35	23.91 0.89 -10.63	25.48 1.89 0.00	25.84 2.16 -0.16	26.58 2.35 0.00	24.21 2.28 -0.03	25.76 2.38 0.00	25.62 2.33 0.00	20.09 1.73 0.00	8.75 0.75 0.00	9.61 0.76 -0.72	23.78 2.13 0.00	22.01 1.98 0.00	24.58 2.25 0.00	23.76 1.98 -2.35	39.36 3.55 -1.46	20.15 1.07 -9.24	19.17 1.28 -5.92	20.34 1.93 -0.68	20.25 1.30 -5.82	22.69 0.72 -13.83
NARROWS_GT1_1 24228	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT1_2 24229	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT1_3 24230	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT1_4 24231	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT1_5 24232	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT1_6 24233	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT1_7 24234	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT1_8 24235	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35

NARROWS_GT2_1 24236	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT2_2 24237	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT2_3 24238	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT2_4 24239	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT2_5 24240	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT2_6 24241	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT2_7 24242	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NARROWS_GT2_8 24243	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.59 -0.75 -42.59	32.67 -0.63 -40.23	29.13 -0.23 -31.86	25.81 0.96 -14.35	25.93 1.18 -12.36	25.96 2.38 0.00	26.24 2.52 -0.19	26.85 2.61 0.00	24.23 2.30 -0.04	25.76 2.39 0.00	25.59 2.30 0.00	20.12 1.77 0.00	8.77 0.77 0.00	9.80 0.81 -0.86	23.73 2.07 0.00	21.91 1.88 0.00	24.49 2.16 0.00	24.20 1.97 -2.81	39.65 3.56 -1.75	21.93 1.05 -11.05	20.30 1.26 -7.07	20.39 1.84 -0.81	21.39 1.30 -6.95	25.44 0.77 -16.53
NEG CAPITAL___MECHNVIL 23645	42.11 -0.67 -51.03	40.71 -0.56 -48.20	35.48 -0.19 -38.18	28.54 0.83 -17.22	28.25 1.03 -14.84	25.65 2.06 0.00	25.92 2.17 -0.23	26.53 2.29 0.00	23.98 2.04 -0.05	25.53 2.16 0.00	25.43 2.14 0.00	20.00 1.64 0.00	8.74 0.73 0.00	9.93 0.76 -1.04	23.59 1.93 0.00	21.79 1.77 0.00	24.40 2.07 0.00	24.64 1.84 -3.38	39.78 3.33 -2.10	24.10 0.96 -13.30	21.66 1.18 -8.52	20.43 1.71 -0.98	22.71 1.21 -8.37	28.77 0.73 -19.89
NEG CENTRAL_HIGH_ACRES 23767	-3.59 0.22 -4.43	-2.58 0.16 -4.19	0.87 0.06 -3.31	11.79 -0.19 -1.49	13.44 -0.23 -1.29	23.25 -0.33 0.00	23.10 -0.45 -0.02	23.47 -0.76 0.00	21.28 -0.62 0.00	22.73 -0.65 0.00	22.49 -0.80 0.00	17.59 -0.77 0.00	7.61 -0.40 0.00	7.81 -0.40 -0.09	20.70 -0.96 0.00	19.13 -0.90 0.00	21.22 -1.11 0.00	18.78 -0.94 -0.29	33.01 -1.52 -0.18	10.53 -0.44 -1.14	12.14 -0.56 -0.73	17.11 -0.71 -0.08	13.33 -0.52 -0.72	9.52 -0.33 -1.70
NEG CENTRAL___DRP 24199	-3.39 -0.04 -4.90	-2.36 -0.05 -4.63	1.14 -0.02 -3.67	12.28 0.13 -1.65	13.96 0.15 -1.42	23.94 0.35 0.00	23.91 0.36 -0.02	24.48 0.24 0.00	22.17 0.27 0.00	23.70 0.33 0.00	23.50 0.21 0.00	18.41 0.06 0.00	7.97 -0.03 0.00	8.20 -0.03 -0.10	21.65 -0.01 0.00	20.04 0.01 0.00	22.27 -0.06 0.00	19.71 -0.03 -0.32	34.56 0.02 -0.20	11.10 0.00 -1.26	12.76 -0.02 -0.80	17.87 0.05 -0.09	13.94 0.01 -0.79	10.01 -0.02 -1.88
NEG CENTRAL___INDECK 23768	-1.91 -0.18 -6.52	-0.94 -0.17 -6.15	2.31 -0.06 -4.87	13.00 0.31 -2.20	14.65 0.37 -1.89	24.51 0.93 0.00	24.41 0.85 -0.03	24.80 0.57 0.00	22.57 0.67 -0.01	24.22 0.84 0.00	23.93 0.64 0.00	18.62 0.27 0.00	7.99 -0.01 0.00	8.24 -0.02 -0.13	23.05 0.15 -1.26	20.57 0.15 -0.39	22.35 0.03 0.00	19.90 0.03 -0.45	34.85 0.15 -0.35	11.50 -0.01 -1.68	13.00 -0.05 -1.07	17.94 0.06 -0.14	14.19 0.00 -1.06	10.63 -0.03 -2.51
NEG CENTRAL___SENECA 23627	-2.88 -0.09 -5.45	-1.88 -0.10 -5.15	1.54 -0.04 -4.08	12.55 0.21 -1.84	14.22 0.25 -1.58	24.19 0.60 0.00	24.16 0.61 -0.02	24.69 0.46 0.00	22.39 0.49 0.00	23.96 0.58 0.00	23.72 0.43 0.00	18.54 0.18 0.00	8.01 0.01 0.00	8.24 0.00 -0.11	21.79 0.13 0.00	20.18 0.15 0.00	22.41 0.09 0.00	19.86 0.09 -0.36	34.80 0.23 -0.22	11.29 0.05 -1.40	12.90 0.04 -0.90	17.98 0.15 -0.10	14.08 0.07 -0.88	10.26 0.01 -2.10
NEG CENTRAL___STATE_STREET 24147	-3.59 -0.11 -4.77	-2.53 -0.10 -4.51	1.03 -0.04 -3.57	12.29 0.19 -1.61	13.99 0.22 -1.39	24.00 0.42 0.00	23.95 0.40 -0.02	24.57 0.34 0.00	22.24 0.34 0.00	23.76 0.39 0.00	23.59 0.30 0.00	18.54 0.18 0.00	8.06 0.06 0.00	8.30 0.07 -0.10	21.89 0.23 0.00	20.25 0.22 0.00	22.50 0.17 0.00	19.90 0.16 -0.31	34.96 0.42 -0.19	11.20 0.14 -1.23	12.90 0.15 -0.79	18.09 0.27 -0.09	14.08 0.18 -0.77	10.07 0.09 -1.83

NEG MILLWOOD___DRP 24198	30.10 -0.72 -39.06	29.37 -0.60 -36.90	26.49 -0.22 -29.22	24.54 0.92 -13.13	24.81 1.11 -11.31	25.93 2.34 0.00	26.33 2.63 -0.17	27.08 2.84 0.00	24.67 2.74 -0.04	26.24 2.86 0.00	26.07 2.78 0.00	20.45 2.09 0.00	8.90 0.89 0.00	9.81 0.91 -0.77	24.17 2.51 0.00	22.37 2.34 0.00	24.98 2.65 0.00	24.31 2.37 -2.52	40.17 4.26 -1.57	21.02 1.27 -9.92	19.84 1.52 -6.35	20.72 2.26 -0.73	20.89 1.52 -6.24	23.83 0.85 -14.84
NEG NORTH_FLCN_SEA 23793	-8.12 0.13 0.00	-6.80 0.13 0.00	-2.44 0.06 0.00	10.09 -0.40 0.00	11.95 -0.44 0.00	23.03 -0.55 0.00	23.14 -0.39 0.00	23.99 -0.24 0.00	21.67 -0.23 0.00	23.21 -0.17 0.00	23.23 -0.06 0.00	18.39 0.03 0.00	8.04 0.04 0.00	8.17 0.05 0.00	21.86 0.21 0.00	20.20 0.17 0.00	22.60 0.27 0.00	19.52 0.09 0.00	34.14 -0.20 0.00	9.62 -0.22 0.00	11.57 -0.40 0.00	16.92 -0.82 0.00	12.39 -0.74 0.00	7.72 -0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	-8.00 0.25 0.00	-6.69 0.24 0.00	-2.40 0.10 0.00	9.97 -0.52 0.00	11.80 -0.58 0.00	22.69 -0.90 0.00	22.75 -0.77 0.00	23.60 -0.63 0.00	21.29 -0.60 0.00	22.80 -0.57 0.00	22.82 -0.46 0.00	18.11 -0.25 0.00	7.92 -0.08 0.00	8.05 -0.08 0.00	21.50 -0.15 0.00	19.88 -0.14 0.00	22.19 -0.14 0.00	19.16 -0.26 0.00	33.53 -0.81 0.00	9.45 -0.38 0.00	11.43 -0.54 0.00	16.74 -1.00 0.00	12.29 -0.84 0.00	7.66 -0.49 0.00
NEG NORTH___ALICE_FALLS 23915	-8.13 0.11 0.00	-6.81 0.12 0.00	-2.45 0.06 0.00	10.11 -0.38 0.00	11.96 -0.42 0.00	23.05 -0.53 0.00	23.17 -0.35 0.00	24.04 -0.20 0.00	21.71 -0.19 0.00	23.24 -0.13 0.00	23.26 -0.03 0.00	18.42 0.06 0.00	8.05 0.05 0.00	8.18 0.06 0.00	21.89 0.24 0.00	20.23 0.20 0.00	22.63 0.30 0.00	19.54 0.12 0.00	34.21 -0.13 0.00	9.63 -0.20 0.00	11.60 -0.37 0.00	16.96 -0.77 0.00	12.42 -0.72 0.00	7.73 -0.41 0.00
NEG NORTH___LWR_SARANAC 23913	-8.13 0.11 0.00	-6.81 0.12 0.00	-2.45 0.06 0.00	10.11 -0.38 0.00	11.96 -0.42 0.00	23.05 -0.53 0.00	23.17 -0.35 0.00	24.04 -0.20 0.00	21.71 -0.19 0.00	23.24 -0.13 0.00	23.26 -0.03 0.00	18.42 0.06 0.00	8.05 0.05 0.00	8.18 0.06 0.00	21.89 0.24 0.00	20.23 0.20 0.00	22.63 0.30 0.00	19.54 0.12 0.00	34.21 -0.13 0.00	9.63 -0.20 0.00	11.60 -0.37 0.00	16.96 -0.77 0.00	12.42 -0.72 0.00	7.73 -0.41 0.00
NEG NORTH___PLATTSBURG 23628	-8.13 0.11 0.00	-6.81 0.12 0.00	-2.45 0.06 0.00	10.11 -0.38 0.00	11.96 -0.42 0.00	23.05 -0.53 0.00	23.17 -0.35 0.00	24.04 -0.20 0.00	21.71 -0.19 0.00	23.24 -0.13 0.00	23.26 -0.03 0.00	18.42 0.06 0.00	8.05 0.05 0.00	8.18 0.06 0.00	21.89 0.24 0.00	20.23 0.20 0.00	22.63 0.30 0.00	19.54 0.12 0.00	34.21 -0.13 0.00	9.63 -0.20 0.00	11.60 -0.37 0.00	16.96 -0.77 0.00	12.42 -0.72 0.00	7.73 -0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	-2.42 0.21 -5.62	-1.50 0.12 -5.31	1.74 0.05 -4.20	12.31 -0.07 -1.89	13.90 -0.12 -1.63	23.56 -0.02 0.00	22.86 -0.69 -0.03	22.74 -1.49 0.00	20.78 -1.12 0.00	22.30 -1.08 0.00	21.93 -1.36 0.00	16.97 -1.39 0.00	7.24 -0.77 0.00	7.46 -0.78 -0.11	16.62 -1.78 3.25	17.32 -1.69 1.02	20.22 -2.11 0.00	17.79 -1.93 -0.29	31.10 -3.24 0.00	10.30 -0.98 -1.45	11.71 -1.17 -0.91	16.35 -1.39 0.00	13.06 -0.98 -0.91	9.72 -0.58 -2.16
NEG WEST___LANCASTR 23811	-1.68 0.00 -6.56	-0.81 -0.08 -6.20	2.37 -0.04 -4.91	12.98 0.28 -2.21	14.57 0.28 -1.91	24.36 0.77 0.00	23.98 0.42 -0.03	24.12 -0.11 0.00	21.95 0.05 -0.01	23.68 0.30 0.00	23.41 0.12 0.00	18.16 -0.20 0.00	7.74 -0.26 0.00	8.05 -0.23 -0.15	90.41 -0.20 -68.96	41.31 -0.24 -21.52	21.75 -0.58 0.00	20.74 -0.66 -1.98	38.45 -1.08 -5.18	11.18 -0.35 -1.70	12.83 -0.34 -1.20	19.06 -0.17 -1.50	14.02 -0.18 -1.07	10.58 -0.11 -2.54
NEG_PENN_ALLEGHNY 23528	3.87 -0.27 -12.39	4.52 -0.25 -11.71	6.67 -0.10 -9.27	15.12 0.46 -4.18	16.51 0.53 -3.60	24.67 1.09 0.00	24.71 1.13 -0.06	25.30 1.06 0.00	22.90 0.99 -0.01	24.51 1.13 0.00	24.36 1.07 0.00	19.11 0.75 0.00	8.28 0.27 0.00	8.66 0.28 -0.25	22.53 0.87 0.00	20.84 0.81 0.00	23.14 0.81 0.00	20.96 0.72 -0.81	36.17 1.32 -0.50	13.39 0.37 -3.19	14.45 0.44 -2.04	18.70 0.73 -0.23	15.63 0.49 -2.01	13.19 0.28 -4.77
NEG___GEN_MONROE 24207	-3.48 0.12 -4.64	-2.51 0.03 -4.39	0.98 0.01 -3.48	12.10 0.04 -1.57	13.77 0.04 -1.35	23.84 0.26 0.00	23.57 0.02 -0.02	23.77 -0.46 0.00	21.53 -0.38 0.00	23.03 -0.34 0.00	22.77 -0.52 0.00	17.73 -0.62 0.00	7.63 -0.37 0.00	7.82 -0.40 -0.09	16.08 -0.92 4.65	17.73 -0.85 1.45	21.24 -1.09 0.00	18.66 -0.96 -0.20	32.62 -1.58 0.14	10.56 -0.46 -1.19	12.14 -0.59 -0.76	17.06 -0.70 -0.03	13.39 -0.49 -0.75	9.63 -0.30 -1.79
NEPA___ENERGY 23901	-1.94 0.09 -6.21	-1.05 0.00 -5.87	2.15 0.00 -4.65	12.67 0.08 -2.10	14.27 0.08 -1.81	23.96 0.38 0.00	23.55 0.00 -0.03	23.59 -0.64 0.00	21.52 -0.39 -0.01	23.19 -0.18 0.00	22.89 -0.40 0.00	17.73 -0.62 0.00	7.55 -0.45 0.00	7.80 -0.46 -0.13	59.53 -0.90 -38.77	31.25 -0.88 -12.10	21.08 -1.24 0.00	19.49 -1.20 -1.28	35.33 -2.03 -3.02	10.79 -0.64 -1.60	12.21 -0.78 -1.02	17.07 -0.84 -0.17	13.53 -0.61 -1.00	10.16 -0.36 -2.38
NEVERSINK___HYD 23608	25.66 -0.49 -34.39	25.15 -0.41 -32.49	23.07 -0.15 -25.72	22.69 0.62 -11.57	23.11 0.75 -9.97	25.21 1.63 0.00	25.58 1.91 -0.15	26.31 2.07 0.00	23.86 1.93 -0.03	25.38 2.00 0.00	25.20 1.91 0.00	19.74 1.38 0.00	8.58 0.58 0.00	9.39 0.58 -0.69	23.30 1.65 0.00	21.58 1.55 0.00	24.11 1.78 0.00	23.29 1.63 -2.24	38.69 2.96 -1.39	19.51 0.89 -8.79	18.65 1.05 -5.63	19.93 1.55 -0.65	19.69 1.02 -5.53	21.85 0.55 -13.15
NEWTON___FALLS_HYD 23847	-7.93 0.32 0.00	-6.64 0.29 0.00	-2.40 0.10 0.00	10.03 -0.47 0.00	11.81 -0.57 0.00	22.53 -1.05 0.00	22.42 -1.11 0.00	23.18 -1.06 0.00	20.91 -0.98 0.00	22.38 -1.00 0.00	22.48 -0.81 0.00	17.82 -0.54 0.00	7.77 -0.23 0.00	7.86 -0.26 0.00	21.01 -0.64 0.00	19.42 -0.60 0.00	21.52 -0.81 0.00	18.66 -0.76 0.00	32.93 -1.42 0.00	9.39 -0.44 0.00	11.46 -0.50 0.00	17.01 -0.73 0.00	12.57 -0.57 0.00	7.80 -0.35 0.00
NIAGARA_115E_LBMP 323715	-2.23 0.30 -5.72	-1.33 0.19 -5.40	1.85 0.07 -4.28	12.23 -0.19 -1.93	13.79 -0.25 -1.66	23.27 -0.31 0.00	22.39 -1.16 -0.03	22.20 -2.03 0.00	20.33 -1.57 -0.01	21.81 -1.56 0.00	21.44 -1.85 0.00	16.58 -1.78 0.00	7.07 -0.94 0.00	7.28 -0.96 -0.11	3.94 -2.26 15.47	13.06 -2.13 4.84	19.70 -2.63 0.00	17.06 -2.38 -0.02	29.42 -4.06 0.87	10.10 -1.21 -1.47	11.45 -1.44 -0.92	15.94 -1.74 0.05	12.82 -1.24 -0.93	9.61 -0.74 -2.20
NIAGARA_115W_LBMP 323714	-2.18 0.35 -5.71	-1.31 0.23 -5.39	1.86 0.09 -4.27	12.16 -0.25 -1.92	13.72 -0.33 -1.66	23.08 -0.50 0.00	22.43 -1.12 -0.03	22.27 -1.96 0.00	20.27 -1.63 -0.01	21.74 -1.63 0.00	21.37 -1.92 0.00	16.53 -1.83 0.00	7.05 -0.96 0.00	7.26 -0.97 -0.11	3.84 -2.38 15.43	13.00 -2.22 4.80	19.76 -2.57 0.00	17.08 -2.37 -0.03	29.46 -4.02 0.87	10.11 -1.19 -1.47	11.47 -1.43 -0.93	15.93 -1.76 0.05	12.83 -1.22 -0.92	9.63 -0.71 -2.20

NIAGARA_230_LBMP 323716	-2.28 0.32 -5.64	-1.39 0.21 -5.33	1.79 0.08 -4.22	12.18 -0.22 -1.90	13.74 -0.28 -1.64	23.23 -0.36 0.00	22.64 -0.91 -0.03	22.52 -1.71 0.00	20.50 -1.40 0.00	22.00 -1.38 0.00	21.63 -1.66 0.00	16.75 -1.61 0.00	7.15 -0.85 0.00	7.37 -0.86 -0.11	4.19 -2.02 15.45	13.31 -1.90 4.82	20.03 -2.30 0.00	17.33 -2.11 -0.02	29.90 -3.58 0.87	10.22 -1.06 -1.45	11.61 -1.28 -0.92	16.14 -1.54 0.05	12.97 -1.08 -0.91	9.69 -0.63 -2.17
NIAGARA____ 23760	-2.21 0.33 -5.71	-1.32 0.21 -5.40	1.85 0.08 -4.28	12.20 -0.22 -1.93	13.76 -0.29 -1.66	23.16 -0.43 0.00	22.42 -1.13 -0.03	22.35 -1.88 0.00	20.41 -1.49 0.00	21.90 -1.48 0.00	21.53 -1.76 0.00	16.67 -1.70 0.00	7.11 -0.89 0.00	7.33 -0.91 -0.11	4.03 -2.17 15.45	13.18 -2.03 4.82	19.89 -2.44 0.00	17.21 -2.24 -0.02	29.67 -3.80 0.87	10.16 -1.13 -1.46	11.54 -1.35 -0.92	16.02 -1.66 0.05	12.87 -1.18 -0.92	9.63 -0.71 -2.20
NINE_MILE_1 23575	-5.68 0.19 -2.38	-4.53 0.16 -2.24	-0.67 0.06 -1.78	11.07 -0.22 -0.80	12.79 -0.29 -0.69	22.96 -0.63 0.00	22.86 -0.67 -0.01	23.48 -0.75 0.00	21.24 -0.66 0.00	22.68 -0.69 0.00	22.56 -0.73 0.00	17.79 -0.56 0.00	7.76 -0.25 0.00	7.92 -0.25 -0.05	20.93 -0.73 0.00	19.37 -0.66 0.00	21.55 -0.78 0.00	18.92 -0.65 -0.16	33.31 -1.14 -0.10	10.15 -0.29 -0.61	11.98 -0.38 -0.39	17.28 -0.50 -0.04	13.19 -0.33 -0.38	8.85 -0.21 -0.91
NINE_MILE_2 23744	-5.68 0.19 -2.37	-4.54 0.16 -2.24	-0.67 0.06 -1.77	11.07 -0.22 -0.80	12.78 -0.29 -0.69	22.96 -0.63 0.00	22.86 -0.67 -0.01	23.48 -0.75 0.00	21.24 -0.66 0.00	22.68 -0.69 0.00	22.56 -0.73 0.00	17.79 -0.56 0.00	7.76 -0.25 0.00	7.92 -0.25 -0.05	20.93 -0.73 0.00	19.37 -0.66 0.00	21.55 -0.78 0.00	18.92 -0.65 -0.16	33.31 -1.13 -0.10	10.15 -0.29 -0.61	11.98 -0.38 -0.39	17.28 -0.50 -0.04	13.19 -0.33 -0.38	8.85 -0.21 -0.91
NM_CAPITAL____DRP 24208	39.98 -0.53 -48.76	38.68 -0.44 -46.06	33.81 -0.16 -36.48	27.63 0.69 -16.45	27.41 0.85 -14.17	25.21 1.63 0.00	25.24 1.49 -0.22	25.65 1.42 0.00	23.08 1.14 -0.05	24.60 1.23 0.00	24.49 1.20 0.00	19.34 0.98 0.00	8.48 0.48 0.00	9.59 0.48 -0.98	22.76 1.10 0.00	21.04 1.01 0.00	23.47 1.14 0.00	23.65 1.03 -3.20	38.14 1.80 -1.99	22.97 0.54 -12.60	20.72 0.69 -8.06	19.70 1.04 -0.93	21.92 0.87 -7.92	27.53 0.54 -18.84
NM_CENTRAL____DRP 24181	-4.95 0.02 -3.28	-3.83 0.01 -3.10	-0.05 0.00 -2.45	11.61 0.02 -1.11	13.33 0.00 -0.95	23.55 -0.04 0.00	23.52 -0.02 -0.01	24.18 -0.05 0.00	21.88 -0.01 0.00	23.37 0.00 0.00	23.24 -0.05 0.00	18.30 -0.06 0.00	7.96 -0.04 0.00	8.15 -0.05 -0.07	21.51 -0.14 0.00	19.91 -0.12 0.00	22.14 -0.19 0.00	19.51 -0.12 -0.21	34.30 -0.18 -0.13	10.63 -0.03 -0.82	12.44 -0.06 -0.53	17.76 -0.04 -0.06	13.63 -0.02 -0.52	9.35 -0.03 -1.23
NM_FRONTIER____DRP 24179	-2.18 0.35 -5.71	-1.31 0.23 -5.39	1.86 0.09 -4.27	12.16 -0.25 -1.92	13.72 -0.33 -1.66	23.08 -0.50 0.00	22.43 -1.12 -0.03	22.27 -1.96 0.00	20.27 -1.63 -0.01	21.74 -1.63 0.00	21.37 -1.92 0.00	16.53 -1.83 0.00	7.05 -0.96 0.00	7.26 -0.97 -0.11	3.84 -2.38 15.43	13.00 -2.22 4.80	19.76 -2.57 0.00	17.08 -2.37 -0.03	29.46 -4.02 0.87	10.11 -1.19 -1.47	11.47 -1.43 -0.93	15.93 -1.76 0.05	12.83 -1.22 -0.92	9.63 -0.71 -2.20
NM_ST_REGIS____HYD 24053	-7.96 0.29 0.00	-6.66 0.27 0.00	-2.40 0.10 0.00	9.99 -0.51 0.00	11.76 -0.63 0.00	22.40 -1.18 0.00	22.21 -1.32 0.00	22.99 -1.24 0.00	20.71 -1.19 0.00	22.15 -1.22 0.00	22.33 -0.96 0.00	17.70 -0.65 0.00	7.73 -0.28 0.00	7.84 -0.29 0.00	20.95 -0.71 0.00	19.37 -0.66 0.00	21.49 -0.83 0.00	18.62 -0.80 0.00	32.77 -1.57 0.00	9.29 -0.54 0.00	11.37 -0.60 0.00	16.81 -0.92 0.00	12.41 -0.72 0.00	7.73 -0.41 0.00
NORTHPORT____1 23551	28.94 -0.84 -38.03	28.25 -0.74 -35.92	25.68 -0.26 -28.44	24.36 1.08 -12.79	24.73 1.33 -11.02	26.58 2.99 0.00	27.08 3.37 -0.17	33.80 3.62 -5.95	30.12 3.49 -4.73	32.39 3.68 -5.33	37.27 3.47 -10.51	20.94 2.58 0.00	9.12 1.12 0.00	10.02 1.15 -0.75	27.13 3.18 -2.30	67.75 2.89 -44.83	43.73 3.23 -18.17	52.72 2.87 -30.43	47.90 5.11 -8.44	27.62 1.55 -16.24	21.27 1.81 -7.49	43.26 2.75 -22.77	22.15 1.93 -7.08	23.54 1.04 -14.35
NORTHPORT____2 23552	28.94 -0.84 -38.03	28.25 -0.74 -35.92	25.68 -0.26 -28.44	24.36 1.08 -12.79	24.73 1.33 -11.02	26.58 2.99 0.00	27.08 3.37 -0.17	33.80 3.62 -5.95	30.12 3.49 -4.73	32.39 3.68 -5.33	37.27 3.47 -10.51	20.94 2.58 0.00	9.12 1.12 0.00	10.02 1.15 -0.75	27.13 3.18 -2.30	67.75 2.89 -44.83	43.73 3.23 -18.17	52.72 2.87 -30.43	47.90 5.11 -8.44	27.62 1.55 -16.24	21.27 1.81 -7.49	43.26 2.75 -22.77	22.15 1.93 -7.08	23.54 1.04 -14.35
NORTHPORT____3 23553	29.03 -0.75 -38.03	28.34 -0.65 -35.92	25.71 -0.23 -28.44	24.24 0.95 -12.79	24.58 1.17 -11.02	26.23 2.64 0.00	26.72 3.02 -0.17	33.45 3.27 -5.95	29.78 3.15 -4.73	32.02 3.31 -5.33	36.97 3.17 -10.51	20.73 2.37 0.00	9.03 1.03 0.00	9.93 1.05 -0.75	26.86 2.91 -2.30	67.49 2.63 -44.83	43.39 2.89 -18.17	52.39 2.55 -30.43	47.35 4.57 -8.44	27.48 1.40 -16.24	21.12 1.65 -7.49	43.02 2.51 -22.77	21.98 1.76 -7.08	23.44 0.94 -14.35
NORTHPORT____4 23650	29.03 -0.75 -38.03	28.34 -0.65 -35.92	25.71 -0.23 -28.44	24.24 0.95 -12.79	24.58 1.17 -11.02	26.23 2.64 0.00	26.72 3.02 -0.17	33.45 3.27 -5.95	29.78 3.15 -4.73	32.02 3.31 -5.33	36.97 3.17 -10.51	20.73 2.37 0.00	9.03 1.03 0.00	9.93 1.05 -0.75	26.86 2.91 -2.30	67.49 2.63 -44.83	43.39 2.89 -18.17	52.39 2.55 -30.43	47.35 4.57 -8.44	27.48 1.40 -16.24	21.12 1.65 -7.49	43.02 2.51 -22.77	21.98 1.76 -7.08	23.44 0.94 -14.35
NORTHPORT____IC 23718	28.94 -0.84 -38.03	28.25 -0.74 -35.92	25.68 -0.26 -28.44	24.36 1.08 -12.79	24.73 1.33 -11.02	26.58 2.99 0.00	27.08 3.37 -0.17	33.80 3.62 -5.95	30.12 3.49 -4.73	32.39 3.68 -5.33	37.27 3.47 -10.51	20.94 2.58 0.00	9.12 1.12 0.00	10.02 1.15 -0.75	27.13 3.18 -2.30	67.75 2.89 -44.83	43.73 3.23 -18.17	52.72 2.87 -30.43	47.90 5.11 -8.44	27.62 1.55 -16.24	21.27 1.81 -7.49	43.26 2.75 -22.77	22.15 1.93 -7.08	23.54 1.04 -14.35
NPX_GEN_1385_PROXY 323591	28.99 -0.79 -38.03	28.20 -0.79 -35.92	25.68 -0.26 -28.44	24.36 1.08 -12.79	24.73 1.33 -11.02	26.91 3.32 0.00	27.39 3.69 -0.17	34.13 3.95 -5.95	30.42 3.79 -4.73	32.85 4.14 -5.33	37.41 3.61 -10.51	20.88 2.52 0.00	9.15 1.14 0.00	10.07 1.19 -0.75	27.26 3.31 -2.30	67.89 3.04 -44.83	43.80 3.30 -18.17	52.77 2.92 -30.43	47.79 5.01 -8.44	27.62 1.55 -16.24	21.19 1.73 -7.49	43.19 2.69 -22.77	22.23 2.01 -7.08	23.54 1.04 -14.35
NPX_GEN_CSC 323557	28.81 -0.97 -38.03	28.15 -0.84 -35.92	25.64 -0.30 -28.44	24.52 1.24 -12.79	24.93 1.53 -11.02	26.97 3.38 0.00	27.45 3.75 -0.17	34.18 4.00 -5.95	30.49 3.86 -4.73	32.77 4.06 -5.33	37.56 3.76 -10.51	21.21 2.85 0.00	9.22 1.22 0.00	10.12 1.25 -0.75	27.42 3.46 -2.31	68.01 3.16 -44.83	44.10 3.60 -18.17	53.15 3.30 -30.43	48.72 5.93 -8.44	27.81 1.73 -16.24	21.44 1.98 -7.49	43.61 3.11 -22.77	22.39 2.17 -7.08	23.67 1.17 -14.35

NSINS_S_GLNS_FALLS 23858	41.82 -0.60 -50.66	40.43 -0.50 -47.86	35.24 -0.17 -37.91	28.32 0.72 -17.10	28.02 0.91 -14.73	25.45 1.87 0.00	25.88 2.13 -0.23	26.50 2.27 0.00	23.98 2.04 -0.05	25.57 2.19 0.00	25.49 2.20 0.00	20.05 1.70 0.00	8.79 0.79 0.00	9.97 0.81 -1.03	23.71 2.05 0.00	21.92 1.90 0.00	24.55 2.22 0.00	24.70 1.93 -3.35	39.96 3.53 -2.09	24.02 1.00 -13.19	21.64 1.24 -8.44	20.51 1.81 -0.97	22.65 1.22 -8.29	28.59 0.74 -19.71
NUCOR_STEEL____DRP 24197	-3.77 -0.09 -4.57	-2.71 -0.09 -4.31	0.88 -0.04 -3.41	12.20 0.17 -1.54	13.90 0.19 -1.33	23.92 0.34 0.00	23.85 0.30 -0.02	24.45 0.22 0.00	22.13 0.23 0.00	23.63 0.25 0.00	23.46 0.17 0.00	18.45 0.09 0.00	8.03 0.02 0.00	8.26 0.04 -0.09	21.79 0.14 0.00	20.16 0.13 0.00	22.41 0.08 0.00	19.80 0.08 -0.30	34.79 0.26 -0.19	11.11 0.10 -1.17	12.82 0.10 -0.75	18.02 0.20 -0.09	14.01 0.14 -0.74	9.97 0.07 -1.75
NYISO_LBMP_REFERENCE 24008	-8.25 0.00 0.00	-6.93 0.00 0.00	-2.50 0.00 0.00	10.49 0.00 0.00	12.38 0.00 0.00	23.58 0.00 0.00	23.53 0.00 0.00	24.24 0.00 0.00	21.89 0.00 0.00	23.37 0.00 0.00	23.29 0.00 0.00	18.36 0.00 0.00	8.00 0.00 0.00	8.13 0.00 0.00	21.65 0.00 0.00	20.03 0.00 0.00	22.33 0.00 0.00	19.42 0.00 0.00	34.35 0.00 0.00	9.84 0.00 0.00	11.97 0.00 0.00	17.74 0.00 0.00	13.13 0.00 0.00	8.14 0.00 0.00
NYPA_BRENTWD____GT 24164	28.86 -0.92 -38.03	28.19 -0.80 -35.92	25.66 -0.28 -28.44	24.45 1.18 -12.79	24.85 1.44 -11.02	26.80 3.21 0.00	27.33 3.63 -0.17	34.09 3.90 -5.95	30.38 3.75 -4.73	32.65 3.94 -5.33	37.52 3.72 -10.51	21.13 2.78 0.00	9.20 1.20 0.00	10.10 1.23 -0.75	27.37 3.39 -2.33	67.96 3.10 -44.83	44.00 3.50 -18.17	52.97 3.12 -30.43	48.36 5.57 -8.44	27.77 1.70 -16.24	21.44 1.98 -7.49	43.50 2.99 -22.77	22.30 2.08 -7.08	23.62 1.13 -14.35
NYPA_GOWANUS____GT5 24156	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NYPA_GOWANUS____GT6 24157	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35
NYPA_HARLEM__RVR_GT1 24160	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.16 0.88 -12.79	24.44 1.04 -11.02	25.78 2.20 0.00	26.23 2.54 -0.17	27.06 2.82 0.00	24.74 2.81 -0.04	26.27 2.90 0.00	26.06 2.77 0.00	20.48 2.12 0.00	8.91 0.91 0.00	9.81 0.93 -0.75	24.24 2.59 0.00	22.44 2.42 0.00	25.05 2.72 0.00	24.25 2.39 -2.44	40.05 4.19 -1.51	20.69 1.27 -9.59	19.63 1.52 -6.14	20.71 2.27 -0.70	20.70 1.53 -6.04	23.34 0.84 -14.35
NYPA_HARLEM__RVR_GT2 24161	29.12 -0.65 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.16 0.88 -12.79	24.44 1.04 -11.02	25.78 2.20 0.00	26.23 2.54 -0.17	27.06 2.82 0.00	24.74 2.81 -0.04	26.27 2.90 0.00	26.06 2.77 0.00	20.48 2.12 0.00	8.91 0.91 0.00	9.81 0.93 -0.75	24.24 2.59 0.00	22.44 2.42 0.00	25.05 2.72 0.00	24.25 2.39 -2.44	40.05 4.19 -1.51	20.69 1.27 -9.59	19.63 1.52 -6.14	20.71 2.27 -0.70	20.70 1.53 -6.04	23.34 0.84 -14.35
NYPA_KENT____GT 24152	29.11 -0.67 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.41 1.01 -11.02	25.74 2.16 0.00	26.21 2.52 -0.17	27.04 2.80 0.00	24.69 2.75 -0.04	26.26 2.88 0.00	26.08 2.79 0.00	20.49 2.13 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.25 2.59 0.00	22.44 2.42 0.00	25.07 2.73 0.00	24.27 2.41 -2.44	40.11 4.25 -1.52	20.71 1.28 -9.59	19.65 1.54 -6.14	20.75 2.31 -0.70	20.72 1.54 -6.04	23.35 0.86 -14.35
NYPA_POUCH1____GT 24155	29.14 -0.64 -38.02	28.46 -0.52 -35.91	25.74 -0.19 -28.44	24.07 0.79 -12.79	24.33 0.93 -11.02	25.58 2.00 0.00	26.05 2.36 -0.17	26.89 2.65 0.00	24.55 2.62 -0.04	26.11 2.74 0.00	25.95 2.66 0.00	20.38 2.03 0.00	8.88 0.88 0.00	9.76 0.89 -0.75	24.12 2.46 0.00	22.33 2.30 0.00	24.95 2.61 0.00	24.15 2.29 -2.44	39.92 4.06 -1.52	20.65 1.23 -9.59	19.59 1.49 -6.14	20.71 2.27 -0.70	20.68 1.51 -6.04	23.34 0.84 -14.35
NYPA_VERNON____GT2 24162	29.10 -0.67 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.15 0.87 -12.79	24.44 1.04 -11.02	25.80 2.21 0.00	26.26 2.56 -0.17	27.07 2.83 0.00	24.72 2.78 -0.04	26.29 2.91 0.00	26.12 2.83 0.00	20.51 2.15 0.00	8.93 0.93 0.00	9.82 0.95 -0.75	24.29 2.63 0.00	22.47 2.45 0.00	25.10 2.77 0.00	24.30 2.43 -2.44	40.16 4.30 -1.52	20.71 1.29 -9.59	19.65 1.54 -6.14	20.74 2.30 -0.70	20.72 1.54 -6.04	23.35 0.86 -14.35
NYPA_VERNON____GT3 24163	29.10 -0.67 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.15 0.87 -12.79	24.44 1.04 -11.02	25.80 2.21 0.00	26.26 2.56 -0.17	27.07 2.83 0.00	24.72 2.78 -0.04	26.29 2.91 0.00	26.12 2.83 0.00	20.51 2.15 0.00	8.93 0.93 0.00	9.82 0.95 -0.75	24.29 2.63 0.00	22.47 2.45 0.00	25.10 2.77 0.00	24.30 2.43 -2.44	40.16 4.30 -1.52	20.71 1.29 -9.59	19.65 1.54 -6.14	20.74 2.30 -0.70	20.72 1.54 -6.04	23.35 0.86 -14.35
NYPA__ASTORIA_CC1 323568	29.11 -0.66 -38.02	28.42 -0.56 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.43 1.03 -11.02	25.78 2.19 0.00	26.24 2.55 -0.17	27.05 2.82 0.00	24.70 2.77 -0.04	26.26 2.89 0.00	26.09 2.80 0.00	20.50 2.14 0.00	8.93 0.92 0.00	9.82 0.94 -0.75	24.26 2.60 0.00	22.45 2.43 0.00	25.08 2.75 0.00	24.28 2.42 -2.44	40.11 4.25 -1.52	20.70 1.28 -9.59	19.64 1.53 -6.14	20.72 2.28 -0.70	20.70 1.53 -6.04	23.34 0.85 -14.35
NYPA__ASTORIA_CC2 323569	29.11 -0.66 -38.02	28.42 -0.56 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.43 1.03 -11.02	25.78 2.19 0.00	26.24 2.55 -0.17	27.05 2.82 0.00	24.70 2.77 -0.04	26.26 2.89 0.00	26.09 2.80 0.00	20.50 2.14 0.00	8.93 0.92 0.00	9.82 0.94 -0.75	24.26 2.60 0.00	22.45 2.43 0.00	25.08 2.75 0.00	24.28 2.42 -2.44	40.11 4.25 -1.52	20.70 1.28 -9.59	19.64 1.53 -6.14	20.72 2.28 -0.70	20.70 1.53 -6.04	23.34 0.85 -14.35
NYPA__HOLTSVILL 23794	28.87 -0.91 -38.03	28.20 -0.78 -35.92	25.66 -0.28 -28.44	24.44 1.16 -12.79	24.83 1.43 -11.02	26.76 3.18 0.00	27.28 3.58 -0.17	34.01 3.83 -5.95	30.31 3.68 -4.73	32.57 3.86 -5.33	37.43 3.63 -10.51	21.08 2.73 0.00	9.18 1.18 0.00	10.08 1.20 -0.75	27.29 3.33 -2.31	67.89 3.03 -44.83	43.94 3.44 -18.17	52.96 3.12 -30.43	48.36 5.58 -8.44	27.74 1.66 -16.24	21.39 1.93 -7.49	43.46 2.95 -22.77	22.27 2.06 -7.08	23.61 1.11 -14.35

NYPY____HELLGATE_GT1 24158	29.12	28.41	25.72	24.16	24.44	25.78	26.23	27.06	24.74	26.27	26.06	20.48	8.91	9.81	24.24	22.44	25.05	24.25	40.05	20.69	19.63	20.71	20.70	23.34
	-0.65	-0.57	-0.21	0.88	1.04	2.20	2.54	2.82	2.81	2.90	2.77	2.12	0.91	0.93	2.59	2.42	2.72	2.39	4.19	1.27	1.52	2.27	1.53	0.84
	-38.02	-35.91	-28.44	-12.79	-11.02	0.00	-0.17	0.00	-0.04	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-2.44	-1.51	-9.59	-6.14	-0.70	-6.04	-14.35
NYPY____HELLGATE_GT2 24159	29.12	28.41	25.72	24.16	24.44	25.78	26.23	27.06	24.74	26.27	26.06	20.48	8.91	9.81	24.24	22.44	25.05	24.25	40.05	20.69	19.63	20.71	20.70	23.34
	-0.65	-0.57	-0.21	0.88	1.04	2.20	2.54	2.82	2.81	2.90	2.77	2.12	0.91	0.93	2.59	2.42	2.72	2.39	4.19	1.27	1.52	2.27	1.53	0.84
	-38.02	-35.91	-28.44	-12.79	-11.02	0.00	-0.17	0.00	-0.04	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-2.44	-1.51	-9.59	-6.14	-0.70	-6.04	-14.35
NYS_BARGE___HYD 23848	-2.47	-1.56	1.71	12.31	13.91	23.59	22.86	22.74	20.79	22.31	21.93	16.97	7.24	7.46	16.19	17.18	20.22	17.78	31.08	10.29	11.71	16.36	13.06	9.71
	0.20	0.11	0.04	-0.06	-0.10	0.01	-0.69	-1.49	-1.11	-1.06	-1.36	-1.39	-0.77	-0.78	-1.78	-1.69	-2.11	-1.92	-3.23	-0.97	-1.16	-1.38	-0.97	-0.58
	-5.57	-5.27	-4.17	-1.88	-1.62	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	3.68	1.16	0.00	-0.28	0.04	-1.43	-0.90	0.00	-0.90	-2.14
O.H_GEN_BRUCE 24063	-1.78	-0.92	2.18	12.44	13.99	23.40	22.91	22.91	20.82	22.38	22.05	17.10	7.30	7.55	16.44	17.42	20.49	18.01	31.41	10.54	11.94	16.61	13.27	10.01
	0.28	0.17	0.06	-0.13	-0.19	-0.18	-0.65	-1.33	-1.08	-1.00	-1.24	-1.26	-0.70	-0.70	-1.55	-1.47	-1.84	-1.73	-2.93	-0.88	-1.04	-1.21	-0.87	-0.51
	-6.18	-5.84	-4.62	-2.08	-1.79	0.00	-0.03	0.00	-0.01	0.00	0.00	0.00	0.00	-0.12	3.66	1.14	0.00	-0.32	0.01	-1.59	-1.01	-0.08	-1.00	-2.37
OAK ORCHARD___HYD 24046	-3.55	-2.54	0.96	12.02	13.68	23.65	23.41	23.72	21.53	23.02	22.75	17.75	7.65	7.86	21.66	19.53	21.38	18.92	33.28	10.63	12.22	17.19	13.47	9.66
	0.09	0.05	0.02	-0.02	-0.04	0.07	-0.13	-0.52	-0.37	-0.36	-0.54	-0.61	-0.35	-0.36	-0.82	-0.75	-0.94	-0.82	-1.32	-0.39	-0.49	-0.57	-0.41	-0.25
	-4.60	-4.34	-3.44	-1.55	-1.34	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.82	-0.26	0.00	-0.32	-0.24	-1.18	-0.75	-0.03	-0.74	-1.77
OCC_CHEM___DRP 24175	-2.19	-1.31	1.86	12.19	13.75	23.14	22.50	22.34	20.33	21.81	21.43	16.58	7.07	7.29	2.78	12.72	19.82	17.12	29.49	10.15	11.51	15.98	12.87	9.65
	0.33	0.22	0.08	-0.23	-0.30	-0.44	-1.06	-1.89	-1.57	-1.57	-1.86	-1.78	-0.93	-0.95	-2.31	-2.15	-2.51	-2.31	-3.91	-1.16	-1.39	-1.71	-1.19	-0.69
	-5.72	-5.40	-4.28	-1.93	-1.66	0.00	-0.03	0.00	-0.01	0.00	0.00	0.00	0.00	-0.11	16.57	5.16	0.00	0.00	0.95	-1.47	-0.93	0.04	-0.92	-2.20
OLIN_CORP_DRP 24177	-2.19	-1.30	1.88	12.26	13.82	23.30	22.48	22.31	20.41	21.89	21.52	16.65	7.10	7.31	-13.62	7.64	19.80	16.76	28.31	10.16	11.50	15.87	12.89	9.67
	0.29	0.19	0.07	-0.18	-0.24	-0.28	-1.07	-1.93	-1.49	-1.48	-1.78	-1.71	-0.91	-0.93	-2.17	-2.05	-2.52	-2.30	-3.91	-1.16	-1.38	-1.67	-1.18	-0.70
	-5.76	-5.44	-4.31	-1.94	-1.67	0.00	-0.03	0.00	-0.01	0.00	0.00	0.00	0.00	-0.11	33.10	10.34	0.00	0.37	2.13	-1.48	-0.92	0.20	-0.93	-2.22
OLIN_CORP_DSASP 323712	-2.19	-1.31	1.86	12.19	13.75	23.14	22.50	22.34	20.33	21.81	21.43	16.58	7.07	7.29	2.78	12.72	19.82	17.12	29.49	10.15	11.51	15.98	12.87	9.65
	0.33	0.22	0.08	-0.23	-0.30	-0.44	-1.06	-1.89	-1.57	-1.57	-1.86	-1.78	-0.93	-0.95	-2.31	-2.15	-2.51	-2.31	-3.91	-1.16	-1.39	-1.71	-1.19	-0.69
	-5.72	-5.40	-4.28	-1.93	-1.66	0.00	-0.03	0.00	-0.01	0.00	0.00	0.00	0.00	-0.11	16.57	5.16	0.00	0.00	0.95	-1.47	-0.93	0.04	-0.92	-2.20
ONEIDA_HERK_LFGE 323681	-8.34	-7.01	-2.53	10.62	12.54	23.97	23.99	24.79	22.41	23.97	23.89	18.82	8.19	8.29	22.12	20.46	22.76	19.81	35.07	10.04	12.20	18.08	13.34	8.26
	-0.09	-0.08	-0.03	0.12	0.15	0.38	0.47	0.56	0.52	0.59	0.60	0.46	0.19	0.17	0.46	0.43	0.43	0.39	0.72	0.21	0.23	0.34	0.21	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	-4.25	-3.15	0.51	11.95	13.65	23.73	23.71	24.35	22.03	23.53	23.40	18.42	8.02	8.22	21.66	20.05	22.29	19.71	34.59	10.93	12.67	17.92	13.87	9.75
	-0.04	-0.04	-0.02	0.09	0.09	0.15	0.17	0.11	0.14	0.16	0.11	0.06	0.01	0.00	0.01	0.02	-0.03	0.02	0.08	0.04	0.03	0.10	0.07	0.03
	-4.05	-3.82	-3.03	-1.36	-1.18	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-0.27	-0.17	-1.05	-0.67	-0.08	-0.66	-1.57
ONONDAGA___COGEN 23986	-4.49	-3.39	0.31	11.83	13.54	23.65	23.62	24.24	21.93	23.42	23.29	18.33	7.98	8.18	21.58	19.97	22.20	19.61	34.45	10.81	12.58	17.84	13.78	9.61
	-0.02	-0.03	-0.01	0.06	0.06	0.07	0.07	0.01	0.03	0.04	0.00	-0.03	-0.02	-0.02	-0.08	-0.06	-0.12	-0.06	-0.05	0.01	-0.01	0.03	0.04	0.01
	-3.78	-3.57	-2.83	-1.27	-1.10	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-0.25	-0.15	-0.97	-0.62	-0.07	-0.61	-1.45
ONTARIO___LFGE 23819	-2.88	-1.88	1.54	12.55	14.22	24.19	24.16	24.69	22.39	23.96	23.72	18.54	8.01	8.24	21.79	20.18	22.41	19.86	34.80	11.29	12.90	17.98	14.08	10.26
	-0.09	-0.10	-0.04	0.21	0.25	0.60	0.61	0.46	0.49	0.58	0.43	0.18	0.01	0.00	0.13	0.15	0.09	0.09	0.23	0.05	0.04	0.15	0.07	0.01
	-5.45	-5.15	-4.08	-1.84	-1.58	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	-0.36	-0.22	-1.40	-0.90	-0.10	-0.88	-2.10
ORANGEVILLE_WT_PWR 323706	-1.19	-0.33	2.70	12.79	14.34	23.63	23.33	23.50	21.47	23.19	22.90	17.77	7.59	7.85	41.77	25.76	21.19	19.23	34.12	10.95	12.30	16.91	13.52	10.36
	0.13	0.06	0.03	-0.04	-0.06	0.05	-0.23	-0.73	-0.43	-0.19	-0.39	-0.59	-0.41	-0.42	-0.84	-0.81	-1.14	-1.11	-2.00	-0.66	-0.81	-0.99	-0.73	-0.45
	-6.93	-6.54	-5.18	-2.33	-2.01	0.00	-0.03	0.00	-0.01	0.00	0.00	0.00	0.00	-0.14	-20.95	-6.54	0.00	-0.92	-1.78	-1.78	-1.14	-0.16	-1.12	-2.66
OSWEGATCHIE___HYD 24044	-7.93	-6.64	-2.40	10.03	11.81	22.53	22.42	23.18	20.91	22.38	22.48	17.82	7.77	7.86	21.01	19.42	21.52	18.66	32.93	9.39	11.46	17.01	12.57	7.80
	0.32	0.29	0.10	-0.47	-0.57	-1.05	-1.11	-1.06	-0.98	-1.00	-0.81	-0.54	-0.23	-0.26	-0.64	-0.60	-0.81	-0.76	-1.42	-0.44	-0.50	-0.73	-0.57	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	-5.38	-4.24	-0.42	11.27	12.99	23.16	23.08	23.70	21.44	22.89	22.77	17.95	7.82	7.99	21.12	19.54	21.74	19.11	33.62	10.32	12.14	17.43	13.34	9.05
	0.13	0.11	0.04	-0.14	-0.19	-0.43	-0.46	-0.54	-0.46	-0.48	-0.52	-0.41	-0.18	-0.19	-0.53	-0.49	-0.59	-0.49	-0.83	-0.22	-0.28	-0.35	-0.23	-0.15
	-2.73	-2.58	-2.04	-0.92	-0.79	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	-0.18	-0.11	-0.70	-0.45	-0.05	-0.44	-1.05

OSWEGO___6 23613	-5.38 0.13 -2.73	-4.24 0.11 -2.58	-0.42 0.04 -2.04	11.27 -0.14 -0.92	12.99 -0.19 -0.79	23.16 -0.43 0.00	23.08 -0.46 -0.01	23.70 -0.54 0.00	21.44 -0.46 0.00	22.89 -0.48 0.00	22.77 -0.52 0.00	17.95 -0.41 0.00	7.82 -0.18 0.00	7.99 -0.19 -0.06	21.12 -0.53 0.00	19.54 -0.49 0.00	21.74 -0.59 0.00	19.11 -0.49 -0.18	33.62 -0.83 -0.11	10.32 -0.22 -0.70	12.14 -0.28 -0.45	17.43 -0.35 -0.05	13.34 -0.23 -0.44	9.05 -0.15 -1.05
OUTOKUMPU-AB___DRP 24206	-2.29 0.14 -5.82	-1.39 0.05 -5.50	1.87 0.02 -4.35	12.48 0.02 -1.96	14.08 0.00 -1.69	23.78 0.20 0.00	23.18 -0.38 -0.03	23.10 -1.14 0.00	21.05 -0.85 -0.01	22.62 -0.75 0.00	22.26 -1.04 0.00	17.22 -1.14 0.00	7.34 -0.66 0.00	7.58 -0.67 -0.12	40.96 -1.51 -20.81	25.08 -1.42 -6.48	20.56 -1.77 0.00	18.64 -1.63 -0.85	33.34 -2.72 -1.72	10.50 -0.83 -1.49	11.91 -1.01 -0.95	16.69 -1.15 -0.10	13.27 -0.81 -0.94	9.91 -0.47 -2.24
OXBOW___ 24026	-2.26 0.22 -5.77	-1.36 0.12 -5.45	1.86 0.05 -4.32	12.35 -0.08 -1.94	13.93 -0.13 -1.68	23.51 -0.07 0.00	22.88 -0.67 -0.03	22.77 -1.47 0.00	20.74 -1.16 -0.01	22.26 -1.11 0.00	21.89 -1.40 0.00	16.94 -1.42 0.00	7.22 -0.78 0.00	7.45 -0.79 -0.12	38.16 -1.86 -18.36	24.00 -1.74 -5.72	20.23 -2.09 0.00	18.28 -1.93 -0.79	32.66 -3.23 -1.54	10.34 -0.97 -1.48	11.74 -1.17 -0.94	16.42 -1.39 -0.07	13.09 -0.97 -0.93	9.80 -0.56 -2.22
OXY_CHEM_DSASP 323612	-2.19 0.33 -5.72	-1.31 0.22 -5.40	1.86 0.08 -4.28	12.19 -0.23 -1.93	13.75 -0.30 -1.66	23.14 -0.44 0.00	22.50 -1.06 -0.03	22.34 -1.89 0.00	20.33 -1.57 -0.01	21.81 -1.57 0.00	21.43 -1.86 0.00	16.58 -1.78 0.00	7.07 -0.93 0.00	7.29 -0.95 -0.11	2.78 -2.31 16.57	12.72 -2.15 5.16	19.82 -2.51 0.00	17.12 -2.31 0.00	29.49 -3.91 0.95	10.15 -1.16 -1.47	11.51 -1.39 -0.93	15.98 -1.71 0.04	12.87 -1.19 -0.92	9.65 -0.69 -2.20
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-2.19 0.33 -5.72	-1.31 0.22 -5.40	1.86 0.08 -4.28	12.19 -0.23 -1.93	13.75 -0.30 -1.66	23.14 -0.44 0.00	22.50 -1.06 -0.03	22.34 -1.89 0.00	20.33 -1.57 -0.01	21.81 -1.57 0.00	21.43 -1.86 0.00	16.58 -1.78 0.00	7.07 -0.93 0.00	7.29 -0.95 -0.11	2.78 -2.31 16.57	12.72 -2.15 5.16	19.82 -2.51 0.00	17.12 -2.31 0.00	29.49 -3.91 0.95	10.15 -1.16 -1.47	11.51 -1.39 -0.93	15.98 -1.71 0.04	12.87 -1.19 -0.92	9.65 -0.69 -2.20
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.12 -0.64 -38.02	28.42 -0.57 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.42 1.02 -11.02	25.75 2.16 0.00	26.20 2.51 -0.17	27.02 2.79 0.00	24.66 2.73 -0.04	26.19 2.81 0.00	26.01 2.72 0.00	20.43 2.07 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.18 2.53 0.00	22.39 2.36 0.00	24.99 2.66 0.00	24.19 2.34 -2.44	39.97 4.11 -1.51	20.66 1.23 -9.59	19.59 1.48 -6.14	20.65 2.22 -0.70	20.65 1.48 -6.04	23.31 0.82 -14.35
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.09 -0.68 -38.02	28.39 -0.60 -35.91	25.72 -0.21 -28.44	24.18 0.90 -12.79	24.47 1.07 -11.02	25.85 2.26 0.00	26.31 2.62 -0.17	27.14 2.90 0.00	24.79 2.85 -0.04	26.35 2.98 0.00	26.17 2.88 0.00	20.54 2.18 0.00	8.94 0.93 0.00	9.83 0.96 -0.75	24.32 2.66 0.00	22.51 2.49 0.00	25.13 2.80 0.00	24.32 2.46 -2.44	40.20 4.34 -1.51	20.73 1.30 -9.59	19.67 1.56 -6.14	20.76 2.33 -0.70	20.70 1.53 -6.04	23.34 0.84 -14.35
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-1.89 0.01 -6.34	-1.01 -0.07 -5.99	2.21 -0.03 -4.74	12.87 0.24 -2.14	14.48 0.25 -1.84	24.29 0.70 0.00	23.87 0.31 -0.03	23.96 -0.28 0.00	21.82 -0.08 -0.01	23.51 0.13 0.00	23.22 -0.07 0.00	18.00 -0.36 0.00	7.67 -0.33 0.00	7.97 -0.31 -0.16	133.87 -0.44 -112.66	54.74 -0.46 -35.17	21.54 -0.79 0.00	21.54 -0.83 -2.95	41.28 -1.35 -8.29	11.09 -0.40 -1.65	12.89 -0.33 -1.25	19.96 -0.18 -2.40	13.99 -0.18 -1.04	10.51 -0.11 -2.47
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.10 -0.72 -39.06	29.37 -0.60 -36.90	26.49 -0.22 -29.22	24.54 0.92 -13.13	24.81 1.11 -11.31	25.93 2.34 0.00	26.33 2.63 -0.17	27.08 2.84 0.00	24.67 2.74 -0.04	26.24 2.86 0.00	26.07 2.78 0.00	20.45 2.09 0.00	8.90 0.89 0.00	9.81 0.91 -0.77	24.17 2.51 0.00	22.37 2.34 0.00	24.98 2.65 0.00	24.31 2.37 -2.52	40.17 4.26 -1.57	21.02 1.27 -9.92	19.84 1.52 -6.35	20.72 2.26 -0.73	20.89 1.52 -6.24	23.83 0.85 -14.84
PEEKSKILL___ 23653	28.81 -0.58 -37.64	28.14 -0.48 -35.55	25.47 -0.18 -28.15	23.89 0.73 -12.67	24.19 0.89 -10.91	25.48 1.90 0.00	25.86 2.17 -0.17	26.59 2.36 0.00	24.24 2.30 -0.04	25.79 2.41 0.00	25.64 2.35 0.00	20.12 1.76 0.00	8.76 0.76 0.00	9.64 0.78 -0.74	23.81 2.16 0.00	22.04 2.01 0.00	24.61 2.28 0.00	23.86 2.02 -2.42	39.45 3.61 -1.50	20.43 1.09 -9.50	19.35 1.30 -6.08	20.38 1.94 -0.70	20.42 1.30 -5.98	23.09 0.72 -14.22
PGE MADISON___WINDPWR 24146	2.79 -0.71 -11.74	3.56 -0.60 -11.09	6.06 -0.22 -8.78	15.41 0.96 -3.96	16.93 1.13 -3.41	26.01 2.42 0.00	26.28 2.70 -0.05	27.09 2.85 0.00	24.54 2.63 -0.01	26.21 2.84 0.00	26.01 2.72 0.00	20.35 1.99 0.00	8.80 0.79 0.00	9.16 0.80 -0.24	23.90 2.24 0.00	22.08 2.05 0.00	24.53 2.20 0.00	22.23 2.04 -0.77	38.59 3.77 -0.48	13.92 1.06 -3.02	15.13 1.22 -1.93	19.76 1.80 -0.22	16.23 1.20 -1.90	13.34 0.68 -4.52
PIERCEFIELD___HYD 23852	-7.92 0.33 0.00	-6.62 0.30 0.00	-2.39 0.11 0.00	9.96 -0.53 0.00	11.72 -0.66 0.00	22.26 -1.32 0.00	22.00 -1.52 0.00	22.76 -1.48 0.00	20.48 -1.41 0.00	21.90 -1.48 0.00	22.11 -1.18 0.00	17.52 -0.84 0.00	7.65 -0.36 0.00	7.76 -0.37 0.00	20.72 -0.93 0.00	19.16 -0.87 0.00	21.22 -1.10 0.00	18.40 -1.02 0.00	32.45 -1.90 0.00	9.22 -0.62 0.00	11.30 -0.66 0.00	16.78 -0.95 0.00	12.41 -0.72 0.00	7.74 -0.41 0.00
PINELAWN_CC_1 323563	28.93 -0.85 -38.03	28.26 -0.73 -35.92	25.68 -0.26 -28.44	24.36 1.08 -12.79	24.72 1.32 -11.02	26.52 2.93 0.00	27.05 3.35 -0.17	33.81 3.63 -5.95	30.11 3.48 -4.73	32.35 3.64 -5.33	37.26 3.46 -10.51	20.95 2.59 0.00	9.11 1.11 0.00	10.02 1.14 -0.75	27.24 3.15 -2.43	67.73 2.88 -44.83	43.76 3.26 -18.17	52.78 2.93 -30.43	48.02 5.24 -8.44	27.66 1.58 -16.24	21.31 1.85 -7.49	43.29 2.79 -22.77	22.14 1.92 -7.08	23.54 1.04 -14.35
PJM_GEN_HTP_PROXY 323702	29.11 -0.66 -38.01	28.42 -0.56 -35.91	25.72 -0.20 -28.43	24.13 0.85 -12.78	24.42 1.02 -11.01	25.77 2.19 0.00	26.20 2.50 -0.17	26.97 2.73 0.00	24.60 2.67 -0.04	26.19 2.82 0.00	26.01 2.72 0.00	20.43 2.07 0.00	8.90 0.89 0.00	9.79 0.92 -0.75	24.20 2.55 0.00	22.40 2.37 0.00	25.01 2.68 0.00	24.21 2.35 -2.44	40.03 4.17 -1.52	20.73 1.25 -9.64	20.42 1.49 -6.96	20.68 2.24 -0.70	20.66 1.49 -6.04	23.33 0.83 -14.35
PJM_GEN_KEystone 24065	12.08 -0.15 -20.48	12.24 -0.17 -19.34	12.74 -0.07 -15.32	17.74 0.36 -6.89	18.73 0.41 -5.94	24.55 0.96 0.00	24.52 0.91 -0.09	24.95 0.72 0.00	22.67 0.76 -0.02	24.29 0.91 0.00	24.09 0.80 0.00	18.81 0.45 0.00	8.11 0.11 0.00	8.67 0.13 -0.41	30.29 0.63 -8.01	23.09 0.56 -2.50	22.81 0.47 0.00	21.25 0.33 -1.50	36.37 0.64 -1.39	15.24 0.18 -5.23	16.36 0.24 -4.15	18.82 0.56 -0.53	16.73 0.33 -3.26	16.08 0.18 -7.75

PJM_GEN_NEPTUNE_PROXY 323594	29.06 -0.72 -38.03	28.37 -0.62 -35.92	25.72 -0.22 -28.44	24.20 0.92 -12.79	24.53 1.13 -11.02	26.10 2.51 0.00	26.58 2.88 -0.17	33.30 3.12 -5.95	29.65 3.02 -4.73	31.88 3.17 -5.33	35.65 3.04 -9.32	20.65 2.29 0.00	8.99 0.99 0.00	9.89 1.02 -0.75	26.70 2.80 -2.24	67.39 2.54 -44.83	43.35 2.85 -18.17	51.75 2.55 -29.78	44.85 4.56 -5.94	27.50 1.38 -16.28	21.91 1.63 -8.31	42.95 2.45 -22.77	21.90 1.69 -7.08	23.40 0.91 -14.35
PJM_GEN_VFT_PROXY 323633	29.15 -0.61 -38.01	28.46 -0.52 -35.91	25.74 -0.19 -28.44	24.09 0.81 -12.79	24.36 0.96 -11.02	25.65 2.07 0.00	26.08 2.38 -0.17	26.82 2.58 0.00	24.46 2.53 -0.04	26.03 2.65 0.00	25.85 2.56 0.00	20.31 1.96 0.00	8.85 0.84 0.00	9.74 0.87 -0.75	24.07 2.42 0.00	22.28 2.26 0.00	24.88 2.55 0.00	24.08 2.22 -2.44	39.79 3.93 -1.52	20.66 1.19 -9.64	20.36 1.43 -6.96	20.60 2.16 -0.70	20.61 1.44 -6.04	23.30 0.80 -14.35
PLEASANTVLY___LBMP 24000	30.65 -0.60 -39.50	29.88 -0.50 -37.31	26.88 -0.18 -29.56	24.63 0.76 -13.38	24.84 0.93 -11.52	25.53 1.94 0.00	25.87 2.17 -0.18	26.57 2.33 0.00	24.19 2.25 -0.04	25.74 2.37 0.00	25.61 2.32 0.00	20.11 1.75 0.00	8.76 0.76 0.00	9.69 0.77 -0.79	23.78 2.12 0.00	21.99 1.96 0.00	24.57 2.24 0.00	23.98 1.99 -2.57	39.51 3.56 -1.60	21.02 1.07 -10.12	19.72 1.28 -6.48	20.39 1.91 -0.74	20.79 1.29 -6.37	24.01 0.73 -15.14
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.41 -0.64 -38.30	28.71 -0.54 -36.17	25.94 -0.19 -28.64	24.16 0.82 -12.86	24.45 0.99 -11.08	25.67 2.09 0.00	26.06 2.36 -0.17	26.80 2.57 0.00	24.44 2.51 -0.04	26.01 2.63 0.00	25.85 2.56 0.00	20.29 1.93 0.00	8.84 0.83 0.00	9.73 0.85 -0.75	24.01 2.36 0.00	22.21 2.19 0.00	24.81 2.48 0.00	24.07 2.19 -2.45	39.79 3.92 -1.52	20.64 1.18 -9.63	19.54 1.41 -6.17	20.54 2.10 -0.71	20.61 1.41 -6.06	23.34 0.79 -14.42
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.51 -0.68 -40.44	30.70 -0.57 -38.20	27.54 -0.21 -30.25	24.99 0.87 -13.63	25.18 1.05 -11.74	25.77 2.19 0.00	26.13 2.42 -0.18	26.83 2.59 0.00	24.42 2.49 -0.04	25.98 2.60 0.00	25.83 2.54 0.00	20.27 1.92 0.00	8.83 0.82 0.00	9.78 0.85 -0.81	23.96 2.31 0.00	22.16 2.13 0.00	24.78 2.45 0.00	24.27 2.20 -2.64	39.94 3.96 -1.64	21.40 1.18 -10.39	20.03 1.41 -6.65	20.59 2.09 -0.76	21.10 1.42 -6.54	24.49 0.80 -15.55
POLETTI____ 23519	29.12 -0.65 -38.01	28.44 -0.54 -35.91	25.73 -0.20 -28.44	24.12 0.84 -12.79	24.40 1.00 -11.02	25.74 2.16 0.00	26.17 2.48 -0.17	26.94 2.71 0.00	24.59 2.66 -0.04	26.17 2.80 0.00	25.99 2.70 0.00	20.41 2.06 0.00	8.89 0.89 0.00	9.78 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.19 2.34 -2.44	40.00 4.14 -1.52	20.67 1.25 -9.59	19.60 1.49 -6.14	20.67 2.23 -0.70	20.66 1.49 -6.04	23.32 0.83 -14.35
PORT_JEFF_3 23555	28.85 -0.93 -38.03	28.19 -0.80 -35.92	25.66 -0.28 -28.44	24.46 1.19 -12.79	24.86 1.46 -11.02	26.82 3.23 0.00	27.34 3.64 -0.17	34.07 3.89 -5.95	30.37 3.74 -4.73	32.64 3.93 -5.33	37.49 3.69 -10.51	21.14 2.78 0.00	9.20 1.19 0.00	10.10 1.22 -0.75	27.36 3.39 -2.31	67.94 3.09 -44.83	44.00 3.50 -18.17	53.02 3.18 -30.43	48.49 5.71 -8.44	27.77 1.70 -16.24	21.43 1.97 -7.49	43.52 3.01 -22.77	22.31 2.10 -7.08	23.62 1.13 -14.35
PORT_JEFF_4 23616	28.85 -0.93 -38.03	28.19 -0.80 -35.92	25.66 -0.28 -28.44	24.46 1.19 -12.79	24.86 1.46 -11.02	26.82 3.23 0.00	27.34 3.64 -0.17	34.07 3.89 -5.95	30.37 3.74 -4.73	32.64 3.93 -5.33	37.49 3.69 -10.51	21.14 2.78 0.00	9.20 1.19 0.00	10.10 1.22 -0.75	27.36 3.39 -2.31	67.94 3.09 -44.83	44.00 3.50 -18.17	53.02 3.18 -30.43	48.49 5.71 -8.44	27.77 1.70 -16.24	21.43 1.97 -7.49	43.52 3.01 -22.77	22.31 2.10 -7.08	23.62 1.13 -14.35
PORT_JEFF_IC 23713	28.83 -0.95 -38.03	28.17 -0.82 -35.92	25.65 -0.29 -28.44	24.49 1.21 -12.79	24.89 1.49 -11.02	26.88 3.29 0.00	27.41 3.71 -0.17	34.14 3.96 -5.95	30.43 3.81 -4.73	32.70 3.99 -5.33	37.57 3.77 -10.51	21.19 2.84 0.00	9.22 1.22 0.00	10.12 1.25 -0.75	27.42 3.46 -2.32	68.01 3.16 -44.83	44.08 3.58 -18.17	53.11 3.26 -30.43	48.64 5.85 -8.44	27.81 1.74 -16.24	21.48 2.01 -7.49	43.59 3.09 -22.77	22.36 2.14 -7.08	23.66 1.16 -14.35
PPL PILGRIM_ST_GT1 24216	28.86 -0.92 -38.03	28.19 -0.80 -35.92	25.66 -0.28 -28.44	24.45 1.18 -12.79	24.85 1.44 -11.02	26.80 3.21 0.00	27.33 3.63 -0.17	34.09 3.90 -5.95	30.38 3.75 -4.73	32.65 3.94 -5.33	37.52 3.72 -10.51	21.13 2.78 0.00	9.20 1.20 0.00	10.10 1.23 -0.75	27.37 3.39 -2.33	67.96 3.10 -44.83	44.00 3.50 -18.17	52.97 3.12 -30.43	48.36 5.57 -8.44	27.77 1.70 -16.24	21.44 1.98 -7.49	43.50 2.99 -22.77	22.30 2.08 -7.08	23.62 1.13 -14.35
PPL PILGRIM_ST_GT2 24217	28.86 -0.92 -38.03	28.19 -0.80 -35.92	25.66 -0.28 -28.44	24.45 1.18 -12.79	24.85 1.44 -11.02	26.80 3.21 0.00	27.33 3.63 -0.17	34.09 3.90 -5.95	30.38 3.75 -4.73	32.65 3.94 -5.33	37.52 3.72 -10.51	21.13 2.78 0.00	9.20 1.20 0.00	10.10 1.23 -0.75	27.37 3.39 -2.33	67.96 3.10 -44.83	44.00 3.50 -18.17	52.97 3.12 -30.43	48.36 5.57 -8.44	27.77 1.70 -16.24	21.44 1.98 -7.49	43.50 2.99 -22.77	22.30 2.08 -7.08	23.62 1.13 -14.35
PPL_SHRM_GT3 24213	28.81 -0.96 -38.03	28.16 -0.83 -35.92	25.65 -0.29 -28.44	24.51 1.23 -12.79	24.91 1.51 -11.02	26.95 3.36 0.00	27.43 3.73 -0.17	34.16 3.98 -5.95	30.47 3.84 -4.73	32.75 4.04 -5.33	37.54 3.74 -10.51	21.18 2.83 0.00	9.21 1.21 0.00	10.11 1.23 -0.75	27.39 3.42 -2.31	67.98 3.12 -44.83	44.07 3.56 -18.17	53.12 3.27 -30.43	48.67 5.89 -8.44	27.80 1.72 -16.24	21.44 1.98 -7.49	43.59 3.09 -22.77	22.37 2.16 -7.08	23.66 1.16 -14.35
PPL_SHRM_GT4 24214	28.81 -0.96 -38.03	28.16 -0.83 -35.92	25.65 -0.29 -28.44	24.51 1.23 -12.79	24.91 1.51 -11.02	26.95 3.36 0.00	27.43 3.73 -0.17	34.16 3.98 -5.95	30.47 3.84 -4.73	32.75 4.04 -5.33	37.54 3.74 -10.51	21.18 2.83 0.00	9.21 1.21 0.00	10.11 1.23 -0.75	27.39 3.42 -2.31	67.98 3.12 -44.83	44.07 3.56 -18.17	53.12 3.27 -30.43	48.67 5.89 -8.44	27.80 1.72 -16.24	21.44 1.98 -7.49	43.59 3.09 -22.77	22.37 2.16 -7.08	23.66 1.16 -14.35
PROJECT___ORANGE 1 24174	-4.91 0.01 -3.33	-3.79 0.00 -3.14	-0.01 0.00 -2.49	11.64 0.02 -1.12	13.36 0.01 -0.97	23.57 -0.01 0.00	23.54 -0.01 -0.02	24.18 -0.06 0.00	21.88 -0.01 0.00	23.37 -0.01 0.00	23.24 -0.05 0.00	18.30 -0.06 0.00	7.96 -0.04 0.00	8.15 -0.05 -0.07	21.51 -0.14 0.00	19.91 -0.11 0.00	22.15 -0.18 0.00	19.52 -0.12 -0.21	34.31 -0.17 -0.13	10.65 -0.03 -0.85	12.45 -0.06 -0.54	17.77 -0.03 -0.06	13.66 -0.01 -0.53	9.39 -0.02 -1.27
PROJECT___ORANGE 2 24166	-4.91 0.01 -3.33	-3.79 0.00 -3.14	-0.01 0.00 -2.49	11.64 0.02 -1.12	13.36 0.01 -0.97	23.57 -0.01 0.00	23.54 -0.01 -0.02	24.18 -0.06 0.00	21.88 -0.01 0.00	23.37 -0.01 0.00	23.24 -0.05 0.00	18.30 -0.06 0.00	7.96 -0.04 0.00	8.15 -0.05 -0.07	21.51 -0.14 0.00	19.91 -0.11 0.00	22.15 -0.18 0.00	19.52 -0.12 -0.21	34.31 -0.17 -0.13	10.65 -0.03 -0.85	12.45 -0.06 -0.54	17.77 -0.03 -0.06	13.66 -0.01 -0.53	9.39 -0.02 -1.27

PYRITES___HYD 24023	-7.99 0.25 0.00	-6.69 0.24 0.00	-2.41 0.09 0.00	10.06 -0.43 0.00	11.84 -0.55 0.00	22.55 -1.03 0.00	22.38 -1.15 0.00	23.15 -1.09 0.00	20.85 -1.05 0.00	22.31 -1.06 0.00	22.48 -0.81 0.00	17.80 -0.56 0.00	7.76 -0.25 0.00	7.87 -0.26 0.00	21.05 -0.60 0.00	19.47 -0.56 0.00	21.62 -0.71 0.00	18.77 -0.64 0.00	33.13 -1.22 0.00	9.41 -0.43 0.00	11.51 -0.46 0.00	17.02 -0.72 0.00	12.57 -0.57 0.00	7.82 -0.32 0.00
RAMAPO___LBMP 323565	27.82 -0.55 -36.62	27.20 -0.46 -34.59	24.72 -0.17 -27.39	23.51 0.70 -12.31	23.85 0.85 -10.61	25.39 1.80 0.00	25.74 2.06 -0.16	26.47 2.23 0.00	24.10 2.17 -0.03	25.65 2.28 0.00	25.51 2.22 0.00	20.01 1.65 0.00	8.71 0.71 0.00	9.57 0.73 -0.72	23.68 2.02 0.00	21.91 1.89 0.00	24.47 2.14 0.00	23.65 1.89 -2.35	39.18 3.38 -1.46	20.07 1.02 -9.22	19.09 1.22 -5.90	20.25 1.84 -0.68	20.17 1.24 -5.80	22.63 0.69 -13.80
RANKINE____ 23646	-1.97 0.10 -6.18	-1.07 0.02 -5.84	2.13 0.01 -4.62	12.65 0.07 -2.08	14.24 0.06 -1.80	23.91 0.32 0.00	23.44 -0.11 -0.03	23.45 -0.79 0.00	21.37 -0.53 -0.01	23.00 -0.38 0.00	22.66 -0.63 0.00	17.56 -0.80 0.00	7.49 -0.52 0.00	7.74 -0.52 -0.14	65.79 -1.05 -45.19	33.11 -1.02 -14.10	20.96 -1.37 0.00	19.53 -1.31 -1.42	35.62 -2.19 -3.47	10.73 -0.69 -1.59	12.14 -0.85 -1.02	16.99 -0.93 -0.18	13.46 -0.67 -1.00	10.12 -0.40 -2.37
RAVENSWOOD_GT2_1 24244	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.77 2.19 0.00	26.20 2.50 -0.17	26.97 2.73 0.00	24.61 2.67 -0.04	26.19 2.82 0.00	26.01 2.72 0.00	20.43 2.07 0.00	8.90 0.89 0.00	9.79 0.92 -0.75	24.19 2.54 0.00	22.39 2.36 0.00	25.01 2.68 0.00	24.21 2.35 -2.44	40.01 4.15 -1.52	20.67 1.25 -9.59	19.60 1.49 -6.14	20.67 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
RAVENSWOOD_GT2_2 24245	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.77 2.19 0.00	26.20 2.50 -0.17	26.97 2.73 0.00	24.61 2.67 -0.04	26.19 2.82 0.00	26.01 2.72 0.00	20.43 2.07 0.00	8.90 0.89 0.00	9.79 0.92 -0.75	24.19 2.54 0.00	22.39 2.36 0.00	25.01 2.68 0.00	24.21 2.35 -2.44	40.01 4.15 -1.52	20.67 1.25 -9.59	19.60 1.49 -6.14	20.67 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
RAVENSWOOD_GT2_3 24246	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.77 2.19 0.00	26.20 2.50 -0.17	26.97 2.73 0.00	24.61 2.68 -0.04	26.19 2.82 0.00	26.02 2.73 0.00	20.43 2.07 0.00	8.90 0.90 0.00	9.79 0.92 -0.75	24.20 2.54 0.00	22.40 2.37 0.00	25.01 2.68 0.00	24.21 2.35 -2.44	40.02 4.16 -1.52	20.68 1.25 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
RAVENSWOOD_GT2_4 24247	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.77 2.19 0.00	26.20 2.50 -0.17	26.97 2.73 0.00	24.61 2.68 -0.04	26.19 2.82 0.00	26.02 2.73 0.00	20.43 2.07 0.00	8.90 0.90 0.00	9.79 0.92 -0.75	24.20 2.54 0.00	22.40 2.37 0.00	25.01 2.68 0.00	24.21 2.35 -2.44	40.02 4.16 -1.52	20.68 1.25 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
RAVENSWOOD_GT3_1 24248	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.77 2.19 0.00	26.20 2.50 -0.17	26.97 2.73 0.00	24.61 2.68 -0.04	26.19 2.82 0.00	26.02 2.73 0.00	20.43 2.07 0.00	8.90 0.90 0.00	9.79 0.92 -0.75	24.20 2.54 0.00	22.39 2.37 0.00	25.01 2.68 0.00	24.21 2.35 -2.44	40.02 4.16 -1.52	20.68 1.25 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
RAVENSWOOD_GT3_2 24249	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.77 2.19 0.00	26.20 2.50 -0.17	26.97 2.73 0.00	24.61 2.68 -0.04	26.19 2.82 0.00	26.02 2.73 0.00	20.43 2.07 0.00	8.90 0.90 0.00	9.79 0.92 -0.75	24.20 2.54 0.00	22.39 2.37 0.00	25.01 2.68 0.00	24.21 2.35 -2.44	40.02 4.16 -1.52	20.68 1.25 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
RAVENSWOOD_GT3_3 24250	29.10 -0.67 -38.02	28.42 -0.57 -35.91	25.73 -0.21 -28.44	24.15 0.87 -12.79	24.44 1.04 -11.02	25.81 2.23 0.00	26.24 2.54 -0.17	27.01 2.77 0.00	24.65 2.72 -0.04	26.23 2.86 0.00	26.05 2.77 0.00	20.47 2.11 0.00	8.91 0.91 0.00	9.81 0.93 -0.75	24.24 2.58 0.00	22.43 2.40 0.00	25.04 2.71 0.00	24.24 2.38 -2.44	40.08 4.22 -1.52	20.69 1.27 -9.59	19.62 1.51 -6.14	20.71 2.27 -0.70	20.69 1.52 -6.04	23.34 0.85 -14.35
RAVENSWOOD_GT3_4 24251	29.10 -0.67 -38.02	28.42 -0.57 -35.91	25.73 -0.21 -28.44	24.15 0.87 -12.79	24.44 1.04 -11.02	25.81 2.23 0.00	26.24 2.54 -0.17	27.01 2.77 0.00	24.65 2.72 -0.04	26.23 2.86 0.00	26.05 2.77 0.00	20.47 2.11 0.00	8.91 0.91 0.00	9.81 0.93 -0.75	24.24 2.58 0.00	22.43 2.40 0.00	25.04 2.71 0.00	24.24 2.38 -2.44	40.08 4.22 -1.52	20.69 1.27 -9.59	19.62 1.51 -6.14	20.71 2.27 -0.70	20.69 1.52 -6.04	23.34 0.85 -14.35
RAVENSWOOD_GT_1 23729	29.10 -0.67 -38.02	28.41 -0.57 -35.91	25.72 -0.21 -28.44	24.15 0.87 -12.79	24.44 1.04 -11.02	25.80 2.21 0.00	26.26 2.56 -0.17	27.07 2.83 0.00	24.72 2.78 -0.04	26.29 2.91 0.00	26.12 2.83 0.00	20.51 2.15 0.00	8.93 0.93 0.00	9.82 0.95 -0.75	24.29 2.63 0.00	22.47 2.45 0.00	25.10 2.77 0.00	24.30 2.43 -2.44	40.16 4.30 -1.52	20.71 1.29 -9.59	19.65 1.54 -6.14	20.74 2.30 -0.70	20.72 1.54 -6.04	23.35 0.86 -14.35
RAVENSWOOD_GT_10 24258	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.77 2.19 0.00	26.19 2.50 -0.17	26.97 2.73 0.00	24.61 2.67 -0.04	26.19 2.82 0.00	26.01 2.72 0.00	20.43 2.07 0.00	8.90 0.90 0.00	9.79 0.92 -0.75	24.19 2.54 0.00	22.39 2.37 0.00	25.01 2.68 0.00	24.21 2.35 -2.44	40.02 4.16 -1.52	20.68 1.25 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
RAVENSWOOD_GT_11 24259	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.77 2.19 0.00	26.19 2.50 -0.17	26.97 2.73 0.00	24.61 2.67 -0.04	26.19 2.82 0.00	26.01 2.72 0.00	20.43 2.07 0.00	8.90 0.90 0.00	9.79 0.92 -0.75	24.19 2.54 0.00	22.39 2.37 0.00	25.01 2.68 0.00	24.21 2.35 -2.44	40.02 4.16 -1.52	20.68 1.25 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
RAVENSWOOD_GT_4 24252	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.78 2.20 0.00	26.20 2.50 -0.17	26.95 2.72 0.00	24.60 2.66 -0.04	26.18 2.80 0.00	26.01 2.72 0.00	20.42 2.06 0.00	8.90 0.89 0.00	9.79 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.20 2.34 -2.44	40.01 4.15 -1.52	20.67 1.25 -9.59	19.60 1.49 -6.14	20.67 2.23 -0.70	20.66 1.49 -6.04	23.33 0.83 -14.35

RAVENSWOOD_GT_5 24254	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.78 2.20 0.00	26.20 2.50 -0.17	26.95 2.72 0.00	24.60 2.66 -0.04	26.18 2.80 0.00	26.01 2.72 0.00	20.42 2.06 0.00	8.90 0.89 0.00	9.79 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.20 2.34 -2.44	40.01 4.15 -1.52	20.67 1.25 -9.59	19.60 1.49 -6.14	20.67 2.23 -0.70	20.66 1.49 -6.04	23.33 0.83 -14.35
RAVENSWOOD_GT_6 24253	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.78 2.20 0.00	26.20 2.50 -0.17	26.95 2.72 0.00	24.60 2.66 -0.04	26.18 2.80 0.00	26.01 2.72 0.00	20.42 2.06 0.00	8.90 0.89 0.00	9.79 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.20 2.34 -2.44	40.01 4.15 -1.52	20.67 1.25 -9.59	19.60 1.49 -6.14	20.67 2.23 -0.70	20.66 1.49 -6.04	23.33 0.83 -14.35
RAVENSWOOD_GT_7 24255	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.78 2.20 0.00	26.20 2.50 -0.17	26.95 2.72 0.00	24.60 2.66 -0.04	26.18 2.80 0.00	26.01 2.72 0.00	20.42 2.06 0.00	8.90 0.89 0.00	9.79 0.91 -0.75	24.19 2.53 0.00	22.39 2.36 0.00	25.00 2.67 0.00	24.20 2.34 -2.44	40.01 4.15 -1.52	20.67 1.25 -9.59	19.60 1.49 -6.14	20.67 2.23 -0.70	20.66 1.49 -6.04	23.33 0.83 -14.35
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.77 2.19 0.00	26.19 2.50 -0.17	26.97 2.73 0.00	24.61 2.67 -0.04	26.19 2.82 0.00	26.01 2.72 0.00	20.43 2.07 0.00	8.90 0.90 0.00	9.79 0.92 -0.75	24.19 2.54 0.00	22.39 2.37 0.00	25.01 2.68 0.00	24.21 2.35 -2.44	40.02 4.16 -1.52	20.68 1.25 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
RAVENSWOOD_GT_9 24257	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.77 2.19 0.00	26.19 2.50 -0.17	26.97 2.73 0.00	24.61 2.67 -0.04	26.19 2.82 0.00	26.01 2.72 0.00	20.43 2.07 0.00	8.90 0.90 0.00	9.79 0.92 -0.75	24.19 2.54 0.00	22.39 2.37 0.00	25.01 2.68 0.00	24.21 2.35 -2.44	40.02 4.16 -1.52	20.68 1.25 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
RAVENSWOOD___1 23533	29.11 -0.66 -38.02	28.42 -0.56 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.43 1.03 -11.02	25.78 2.19 0.00	26.23 2.53 -0.17	27.03 2.80 0.00	24.68 2.75 -0.04	26.25 2.87 0.00	26.07 2.78 0.00	20.48 2.13 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.25 2.59 0.00	22.44 2.42 0.00	25.06 2.73 0.00	24.26 2.40 -2.44	40.09 4.23 -1.52	20.70 1.27 -9.59	19.63 1.52 -6.14	20.71 2.28 -0.70	20.69 1.52 -6.04	23.34 0.84 -14.35
RAVENSWOOD___2 23534	29.11 -0.66 -38.02	28.42 -0.56 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.43 1.03 -11.02	25.78 2.19 0.00	26.23 2.53 -0.17	27.03 2.80 0.00	24.68 2.75 -0.04	26.25 2.87 0.00	26.07 2.78 0.00	20.48 2.13 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.25 2.59 0.00	22.44 2.42 0.00	25.06 2.73 0.00	24.26 2.40 -2.44	40.09 4.23 -1.52	20.70 1.27 -9.59	19.63 1.52 -6.14	20.71 2.28 -0.70	20.69 1.52 -6.04	23.34 0.84 -14.35
RAVENSWOOD___3 23535	29.11 -0.66 -38.02	28.43 -0.56 -35.91	25.73 -0.20 -28.44	24.13 0.85 -12.79	24.42 1.02 -11.02	25.77 2.19 0.00	26.20 2.50 -0.17	26.97 2.73 0.00	24.61 2.68 -0.04	26.19 2.82 0.00	26.02 2.73 0.00	20.43 2.07 0.00	8.90 0.90 0.00	9.79 0.92 -0.75	24.20 2.54 0.00	22.40 2.37 0.00	25.01 2.68 0.00	24.21 2.35 -2.44	40.02 4.16 -1.52	20.68 1.25 -9.59	19.60 1.49 -6.14	20.68 2.24 -0.70	20.67 1.50 -6.04	23.33 0.83 -14.35
RAVENSWOOD___4 23820	29.11 -0.66 -38.02	28.42 -0.56 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.43 1.03 -11.02	25.78 2.19 0.00	26.23 2.53 -0.17	27.03 2.80 0.00	24.68 2.75 -0.04	26.25 2.87 0.00	26.07 2.78 0.00	20.48 2.13 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.25 2.59 0.00	22.44 2.42 0.00	25.06 2.73 0.00	24.26 2.40 -2.44	40.09 4.23 -1.52	20.70 1.27 -9.59	19.63 1.52 -6.14	20.71 2.28 -0.70	20.69 1.52 -6.04	23.34 0.84 -14.35
RCPL_TRUST___DRP 24196	29.10 -0.67 -38.01	28.42 -0.56 -35.91	25.72 -0.20 -28.43	24.14 0.86 -12.78	24.43 1.03 -11.01	25.79 2.21 0.00	26.22 2.52 -0.17	26.99 2.75 0.00	24.63 2.70 -0.04	26.22 2.84 0.00	26.04 2.75 0.00	20.45 2.09 0.00	8.91 0.90 0.00	9.80 0.93 -0.75	24.23 2.58 0.00	22.42 2.40 0.00	25.04 2.71 0.00	24.24 2.38 -2.44	40.07 4.21 -1.52	20.69 1.27 -9.59	19.61 1.51 -6.14	20.69 2.25 -0.70	20.68 1.51 -6.04	23.34 0.84 -14.35
RENSSELAER___COGEN 23796	39.45 -0.51 -48.20	38.17 -0.43 -45.53	33.41 -0.16 -36.06	27.43 0.67 -16.27	27.22 0.82 -14.01	25.17 1.58 0.00	25.20 1.46 -0.21	25.62 1.38 0.00	23.05 1.11 -0.05	24.56 1.19 0.00	24.45 1.16 0.00	19.30 0.94 0.00	8.46 0.46 0.00	9.56 0.46 -0.97	22.71 1.06 0.00	21.00 0.97 0.00	23.43 1.10 0.00	23.58 0.99 -3.17	38.07 1.75 -1.97	22.82 0.52 -12.46	20.61 0.67 -7.97	19.67 1.02 -0.91	21.81 0.84 -7.84	27.31 0.53 -18.63
REVERE_CPPR_DRP 24186	-7.25 -0.21 -1.21	-5.97 -0.18 -1.14	-1.67 -0.06 -0.90	11.19 0.29 -0.41	13.08 0.35 -0.35	24.34 0.76 0.00	24.40 0.87 0.00	25.26 1.02 0.00	22.84 0.95 0.00	24.43 1.05 0.00	24.31 1.02 0.00	19.11 0.75 0.00	8.32 0.31 0.00	8.43 0.28 -0.03	22.40 0.74 0.00	20.72 0.69 0.00	23.06 0.73 0.00	20.19 0.70 -0.08	35.69 1.30 -0.05	10.51 0.37 -0.30	12.58 0.42 -0.19	18.37 0.62 -0.02	13.74 0.41 -0.19	8.83 0.23 -0.45
RIVERBAY____ 323610	29.09 -0.68 -38.02	28.39 -0.60 -35.91	25.72 -0.21 -28.44	24.18 0.90 -12.79	24.47 1.07 -11.02	25.85 2.26 0.00	26.31 2.62 -0.17	27.14 2.90 0.00	24.79 2.85 -0.04	26.35 2.98 0.00	26.17 2.88 0.00	20.54 2.18 0.00	8.94 0.93 0.00	9.83 0.96 -0.75	24.32 2.66 0.00	22.51 2.49 0.00	25.13 2.80 0.00	24.32 2.46 -2.44	40.20 4.34 -1.51	20.73 1.30 -9.59	19.67 1.56 -6.14	20.76 2.33 -0.70	20.70 1.53 -6.04	23.34 0.84 -14.35
ROCHESTER_9_IC 23652	-3.60 0.08 -4.58	-2.58 0.03 -4.32	0.93 0.01 -3.42	12.04 0.00 -1.54	13.69 -0.02 -1.33	23.68 0.10 0.00	23.46 -0.09 -0.02	23.77 -0.46 0.00	21.58 -0.32 0.00	23.07 -0.30 0.00	22.80 -0.49 0.00	17.80 -0.56 0.00	7.67 -0.33 0.00	7.88 -0.34 -0.09	21.53 -0.76 -0.64	19.52 -0.71 -0.20	21.44 -0.89 0.00	18.95 -0.78 -0.31	33.36 -1.22 -0.23	10.65 -0.37 -1.18	12.25 -0.46 -0.75	17.23 -0.53 -0.03	13.49 -0.38 -0.74	9.67 -0.24 -1.76
ROSETON___1 23587	29.27 -0.57 -38.09	28.57 -0.48 -35.98	25.81 -0.17 -28.48	23.99 0.73 -12.77	24.27 0.88 -11.00	25.44 1.85 0.00	25.77 2.08 -0.17	26.48 2.24 0.00	24.16 2.23 -0.04	25.71 2.34 0.00	25.58 2.29 0.00	20.07 1.72 0.00	8.74 0.74 0.00	9.62 0.76 -0.74	23.75 2.09 0.00	21.97 1.95 0.00	24.54 2.21 0.00	23.79 1.96 -2.40	39.34 3.50 -1.49	20.33 1.05 -9.44	19.27 1.26 -6.05	20.30 1.87 -0.69	20.34 1.26 -5.94	22.98 0.70 -14.13

ROSETON___2 23588	29.27 -0.57 -38.09	28.57 -0.48 -35.98	25.81 -0.17 -28.48	23.99 0.73 -12.77	24.27 0.88 -11.00	25.44 1.85 0.00	25.77 2.08 -0.17	26.48 2.24 0.00	24.16 2.23 -0.04	25.71 2.34 0.00	25.58 2.29 0.00	20.07 1.72 0.00	8.74 0.74 0.00	9.62 0.76 -0.74	23.75 2.09 0.00	21.97 1.95 0.00	24.54 2.21 0.00	23.79 1.96 -2.40	39.34 3.50 -1.49	20.33 1.05 -9.44	19.27 1.26 -6.05	20.30 1.87 -0.69	20.34 1.26 -5.94	22.98 0.70 -14.13
RUSSELL___1 23602	-3.64 0.03 -4.58	-2.61 0.00 -4.32	0.93 0.00 -3.42	12.06 0.03 -1.54	13.72 0.01 -1.33	23.75 0.16 0.00	23.54 -0.01 -0.02	23.88 -0.36 0.00	21.68 -0.22 0.00	23.18 -0.20 0.00	22.90 -0.39 0.00	17.87 -0.49 0.00	7.70 -0.30 0.00	7.91 -0.31 -0.09	21.64 -0.67 -0.65	19.61 -0.62 -0.20	21.54 -0.79 0.00	19.05 -0.68 -0.31	33.55 -1.03 -0.23	10.70 -0.31 -1.18	12.32 -0.40 -0.75	17.32 -0.44 -0.03	13.55 -0.32 -0.74	9.70 -0.21 -1.76
RUSSELL___2 23532	-3.64 0.03 -4.58	-2.61 0.00 -4.32	0.93 0.00 -3.42	12.06 0.03 -1.54	13.72 0.01 -1.33	23.75 0.16 0.00	23.54 -0.01 -0.02	23.88 -0.36 0.00	21.68 -0.22 0.00	23.18 -0.20 0.00	22.90 -0.39 0.00	17.87 -0.49 0.00	7.70 -0.30 0.00	7.91 -0.31 -0.09	21.64 -0.67 -0.65	19.61 -0.62 -0.20	21.54 -0.79 0.00	19.05 -0.68 -0.31	33.55 -1.03 -0.23	10.70 -0.31 -1.18	12.32 -0.40 -0.75	17.32 -0.44 -0.03	13.55 -0.32 -0.74	9.70 -0.21 -1.76
RUSSELL___3 23549	-3.64 0.03 -4.58	-2.61 0.00 -4.32	0.93 0.00 -3.42	12.06 0.03 -1.54	13.72 0.01 -1.33	23.75 0.16 0.00	23.54 -0.01 -0.02	23.88 -0.36 0.00	21.68 -0.22 0.00	23.18 -0.20 0.00	22.90 -0.39 0.00	17.87 -0.49 0.00	7.70 -0.30 0.00	7.91 -0.31 -0.09	21.64 -0.67 -0.65	19.61 -0.62 -0.20	21.54 -0.79 0.00	19.05 -0.68 -0.31	33.55 -1.03 -0.23	10.70 -0.31 -1.18	12.32 -0.40 -0.75	17.32 -0.44 -0.03	13.55 -0.32 -0.74	9.70 -0.21 -1.76
RUSSELL___4 23556	-3.64 0.03 -4.58	-2.61 0.00 -4.32	0.93 0.00 -3.42	12.06 0.03 -1.54	13.72 0.01 -1.33	23.75 0.16 0.00	23.54 -0.01 -0.02	23.88 -0.36 0.00	21.68 -0.22 0.00	23.18 -0.20 0.00	22.90 -0.39 0.00	17.87 -0.49 0.00	7.70 -0.30 0.00	7.91 -0.31 -0.09	21.64 -0.67 -0.65	19.61 -0.62 -0.20	21.54 -0.79 0.00	19.05 -0.68 -0.31	33.55 -1.03 -0.23	10.70 -0.31 -1.18	12.32 -0.40 -0.75	17.32 -0.44 -0.03	13.55 -0.32 -0.74	9.70 -0.21 -1.76
RUSSELL___STATION 23914	-3.64 0.03 -4.58	-2.61 0.00 -4.32	0.93 0.00 -3.42	12.06 0.03 -1.54	13.72 0.01 -1.33	23.75 0.16 0.00	23.54 -0.01 -0.02	23.88 -0.36 0.00	21.68 -0.22 0.00	23.18 -0.20 0.00	22.90 -0.39 0.00	17.87 -0.49 0.00	7.70 -0.30 0.00	7.91 -0.31 -0.09	21.64 -0.67 -0.65	19.61 -0.62 -0.20	21.54 -0.79 0.00	19.05 -0.68 -0.31	33.55 -1.03 -0.23	10.70 -0.31 -1.18	12.32 -0.40 -0.75	17.32 -0.44 -0.03	13.55 -0.32 -0.74	9.70 -0.21 -1.76
S SALMON___HYD 24043	-5.48 0.23 -2.54	-4.34 0.19 -2.40	-0.53 0.07 -1.90	11.07 -0.28 -0.86	12.78 -0.35 -0.74	22.97 -0.62 0.00	22.93 -0.61 -0.01	23.59 -0.64 0.00	21.34 -0.56 0.00	22.81 -0.57 0.00	22.74 -0.55 0.00	17.99 -0.36 0.00	7.85 -0.16 0.00	7.99 -0.19 -0.05	21.17 -0.49 0.00	19.58 -0.45 0.00	21.72 -0.61 0.00	19.02 -0.57 -0.17	33.44 -1.01 -0.10	10.22 -0.27 -0.66	12.05 -0.34 -0.42	17.38 -0.41 -0.05	13.25 -0.30 -0.41	8.93 -0.19 -0.98
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-2.12 0.20 -5.93	-1.23 0.10 -5.60	1.97 0.04 -4.43	12.44 -0.06 -2.00	14.01 -0.09 -1.72	23.60 0.01 0.00	23.07 -0.48 -0.03	23.02 -1.22 0.00	20.97 -0.93 -0.01	22.53 -0.84 0.00	22.18 -1.11 0.00	17.18 -1.18 0.00	7.33 -0.68 0.00	7.57 -0.68 -0.13	55.87 -1.52 -35.73	29.74 -1.45 -11.15	20.52 -1.81 0.00	18.93 -1.69 -1.19	34.29 -2.84 -2.79	10.50 -0.86 -1.52	11.90 -1.04 -0.98	16.69 -1.21 -0.16	13.24 -0.85 -0.96	9.92 -0.50 -2.28
SELKIRK___I 23801	38.90 -0.47 -47.62	37.65 -0.40 -44.98	32.98 -0.14 -35.63	27.18 0.62 -16.07	26.99 0.76 -13.84	25.04 1.46 0.00	25.12 1.38 -0.21	25.57 1.33 0.00	23.06 1.12 -0.05	24.56 1.19 0.00	24.45 1.16 0.00	19.28 0.92 0.00	8.43 0.43 0.00	9.53 0.44 -0.96	22.72 1.06 0.00	21.00 0.97 0.00	23.44 1.11 0.00	23.54 0.99 -3.14	38.05 1.75 -1.95	22.69 0.52 -12.33	20.51 0.65 -7.89	19.63 0.99 -0.91	21.67 0.78 -7.76	27.07 0.48 -18.44
SELKIRK___II 23799	38.94 -0.47 -47.66	37.69 -0.40 -45.02	33.01 -0.14 -35.65	27.19 0.62 -16.08	27.00 0.76 -13.85	25.04 1.45 0.00	25.11 1.37 -0.21	25.57 1.33 0.00	23.05 1.11 -0.05	24.56 1.19 0.00	24.45 1.16 0.00	19.28 0.92 0.00	8.43 0.43 0.00	9.53 0.44 -0.96	22.72 1.06 0.00	21.00 0.97 0.00	23.43 1.10 0.00	23.55 0.99 -3.14	38.05 1.75 -1.95	22.70 0.52 -12.34	20.52 0.65 -7.90	19.63 0.98 -0.91	21.67 0.78 -7.76	27.08 0.48 -18.46
SENECA OSWGO___HYD 24041	-5.19 0.08 -2.97	-4.06 0.06 -2.81	-0.26 0.02 -2.23	11.41 -0.08 -1.00	13.13 -0.11 -0.86	23.30 -0.28 0.00	23.25 -0.29 -0.01	23.89 -0.35 0.00	21.59 -0.31 0.00	23.05 -0.32 0.00	22.93 -0.36 0.00	18.06 -0.30 0.00	7.88 -0.12 0.00	8.05 -0.13 -0.06	21.25 -0.40 0.00	19.67 -0.36 0.00	21.89 -0.44 0.00	19.25 -0.36 -0.19	33.91 -0.56 -0.12	10.46 -0.14 -0.76	12.26 -0.19 -0.49	17.58 -0.21 -0.06	13.48 -0.13 -0.48	9.19 -0.10 -1.14
SENECA___ENERGY 23797	-3.36 0.05 -4.84	-2.34 0.02 -4.57	1.12 0.00 -3.62	12.15 0.03 -1.63	13.81 0.02 -1.41	23.68 0.10 0.00	23.65 0.10 -0.02	24.21 -0.02 0.00	21.92 0.02 0.00	23.43 0.05 0.00	23.24 -0.05 0.00	18.20 -0.15 0.00	7.89 -0.11 0.00	8.10 -0.12 -0.10	21.38 -0.27 0.00	19.79 -0.23 0.00	22.00 -0.33 0.00	19.45 -0.29 -0.32	34.11 -0.44 -0.20	10.96 -0.12 -1.25	12.60 -0.17 -0.80	17.65 -0.17 -0.09	13.78 -0.14 -0.78	9.90 -0.11 -1.86
SHOEMAKER___GT 23640	26.08 -0.50 -34.83	25.55 -0.42 -32.90	23.39 -0.16 -26.05	22.85 0.65 -11.71	23.26 0.79 -10.09	25.23 1.64 0.00	25.53 1.85 -0.15	26.21 1.97 0.00	23.86 1.93 -0.03	25.40 2.03 0.00	25.29 2.00 0.00	19.83 1.47 0.00	8.64 0.63 0.00	9.45 0.65 -0.68	23.46 1.80 0.00	21.72 1.69 0.00	24.25 1.92 0.00	23.36 1.71 -2.23	38.80 3.07 -1.38	19.50 0.92 -8.75	18.66 1.09 -5.60	20.00 1.62 -0.64	19.74 1.10 -5.51	21.85 0.61 -13.10
SHOREHAM_IC_1 23715	28.81 -0.96 -38.03	28.16 -0.83 -35.92	25.65 -0.29 -28.44	24.51 1.23 -12.79	24.91 1.51 -11.02	26.95 3.36 0.00	27.43 3.73 -0.17	34.16 3.98 -5.95	30.47 3.84 -4.73	32.75 4.04 -5.33	37.54 3.74 -10.51	21.18 2.83 0.00	9.21 1.21 0.00	10.11 1.23 -0.75	27.39 3.42 -2.31	67.98 3.12 -44.83	44.07 3.56 -18.17	53.12 3.27 -30.43	48.67 5.89 -8.44	27.80 1.72 -16.24	21.44 1.98 -7.49	43.59 3.09 -22.77	22.37 2.16 -7.08	23.66 1.16 -14.35
SHOREHAM_IC_2 23716	28.81 -0.96 -38.03	28.16 -0.83 -35.92	25.65 -0.29 -28.44	24.51 1.23 -12.79	24.91 1.51 -11.02	26.95 3.36 0.00	27.43 3.73 -0.17	34.16 3.98 -5.95	30.47 3.84 -4.73	32.75 4.04 -5.33	37.54 3.74 -10.51	21.18 2.83 0.00	9.21 1.21 0.00	10.11 1.23 -0.75	27.39 3.42 -2.31	67.98 3.12 -44.83	44.07 3.56 -18.17	53.12 3.27 -30.43	48.67 5.89 -8.44	27.80 1.72 -16.24	21.44 1.98 -7.49	43.59 3.09 -22.77	22.37 2.16 -7.08	23.66 1.16 -14.35

SISSONVILLE____ 23735	-7.92 0.33 0.00	-6.62 0.30 0.00	-2.39 0.11 0.00	9.96 -0.53 0.00	11.72 -0.66 0.00	22.26 -1.32 0.00	22.00 -1.52 0.00	22.76 -1.48 0.00	20.48 -1.41 0.00	21.90 -1.48 0.00	22.11 -1.18 0.00	17.52 -0.84 0.00	7.65 -0.36 0.00	7.76 -0.37 0.00	20.72 -0.93 0.00	19.16 -0.87 0.00	21.22 -1.10 0.00	18.40 -1.02 0.00	32.45 -1.90 0.00	9.22 -0.62 0.00	11.30 -0.66 0.00	16.78 -0.95 0.00	12.41 -0.72 0.00	7.74 -0.41 0.00
SITHE_IND_GS1 24169	-5.66 0.19 -2.40	-4.52 0.15 -2.27	-0.66 0.05 -1.79	11.08 -0.22 -0.81	12.80 -0.28 -0.70	22.95 -0.63 0.00	22.85 -0.69 -0.01	23.46 -0.77 0.00	21.23 -0.67 0.00	22.66 -0.71 0.00	22.55 -0.75 0.00	17.78 -0.57 0.00	7.75 -0.25 0.00	7.92 -0.26 -0.05	20.92 -0.74 0.00	19.36 -0.67 0.00	21.53 -0.80 0.00	18.91 -0.66 -0.16	33.29 -1.16 -0.10	10.15 -0.30 -0.62	11.98 -0.38 -0.39	17.28 -0.50 -0.05	13.20 -0.32 -0.39	8.86 -0.21 -0.92
SITHE_IND_GS2 24170	-5.66 0.19 -2.40	-4.52 0.15 -2.27	-0.66 0.05 -1.79	11.08 -0.22 -0.81	12.80 -0.28 -0.70	22.95 -0.63 0.00	22.85 -0.69 -0.01	23.46 -0.77 0.00	21.23 -0.67 0.00	22.66 -0.71 0.00	22.55 -0.75 0.00	17.78 -0.57 0.00	7.75 -0.25 0.00	7.92 -0.26 -0.05	20.92 -0.74 0.00	19.36 -0.67 0.00	21.53 -0.80 0.00	18.91 -0.66 -0.16	33.29 -1.16 -0.10	10.15 -0.30 -0.62	11.98 -0.38 -0.39	17.28 -0.50 -0.05	13.20 -0.32 -0.39	8.86 -0.21 -0.92
SITHE_IND_GS3 24171	-5.66 0.19 -2.40	-4.52 0.15 -2.27	-0.66 0.05 -1.79	11.08 -0.22 -0.81	12.80 -0.28 -0.70	22.95 -0.63 0.00	22.85 -0.69 -0.01	23.46 -0.77 0.00	21.23 -0.67 0.00	22.66 -0.71 0.00	22.55 -0.75 0.00	17.78 -0.57 0.00	7.75 -0.25 0.00	7.92 -0.26 -0.05	20.92 -0.74 0.00	19.36 -0.67 0.00	21.53 -0.80 0.00	18.91 -0.66 -0.16	33.29 -1.16 -0.10	10.15 -0.30 -0.62	11.98 -0.38 -0.39	17.28 -0.50 -0.05	13.20 -0.32 -0.39	8.86 -0.21 -0.92
SITHE_IND_GS4 24172	-5.66 0.19 -2.40	-4.52 0.15 -2.27	-0.66 0.05 -1.79	11.08 -0.22 -0.81	12.80 -0.28 -0.70	22.95 -0.63 0.00	22.85 -0.69 -0.01	23.46 -0.77 0.00	21.23 -0.67 0.00	22.66 -0.71 0.00	22.55 -0.75 0.00	17.78 -0.57 0.00	7.75 -0.25 0.00	7.92 -0.26 -0.05	20.92 -0.74 0.00	19.36 -0.67 0.00	21.53 -0.80 0.00	18.91 -0.66 -0.16	33.29 -1.16 -0.10	10.15 -0.30 -0.62	11.98 -0.38 -0.39	17.28 -0.50 -0.05	13.20 -0.32 -0.39	8.86 -0.21 -0.92
SITHE____BATAVIA 24024	-2.94 0.03 -5.28	-1.97 -0.02 -4.98	1.44 -0.01 -3.95	12.39 0.12 -1.78	14.05 0.13 -1.53	24.06 0.48 0.00	23.53 -0.02 -0.02	23.58 -0.65 0.00	21.53 -0.38 0.00	23.06 -0.32 0.00	22.68 -0.61 0.00	17.59 -0.77 0.00	7.52 -0.48 0.00	7.74 -0.49 -0.10	16.80 -1.04 3.81	17.84 -0.99 1.20	21.04 -1.29 0.00	18.53 -1.14 -0.26	32.46 -1.83 0.06	10.62 -0.57 -1.36	12.13 -0.69 -0.86	16.99 -0.76 -0.01	13.44 -0.55 -0.85	9.84 -0.33 -2.03
SITHE____INDEPEND 23800	-5.66 0.19 -2.40	-4.52 0.15 -2.27	-0.66 0.05 -1.79	11.08 -0.22 -0.81	12.80 -0.28 -0.70	22.95 -0.63 0.00	22.85 -0.69 -0.01	23.46 -0.77 0.00	21.23 -0.67 0.00	22.66 -0.71 0.00	22.55 -0.75 0.00	17.78 -0.57 0.00	7.75 -0.25 0.00	7.92 -0.26 -0.05	20.92 -0.74 0.00	19.36 -0.67 0.00	21.53 -0.80 0.00	18.91 -0.66 -0.16	33.29 -1.16 -0.10	10.15 -0.30 -0.62	11.98 -0.38 -0.39	17.28 -0.50 -0.05	13.20 -0.32 -0.39	8.86 -0.21 -0.92
SITHE____MASSENA 23902	-7.96 0.28 0.00	-6.67 0.26 0.00	-2.41 0.10 0.00	10.04 -0.45 0.00	11.85 -0.53 0.00	22.61 -0.98 0.00	22.49 -1.04 0.00	23.23 -1.00 0.00	20.90 -0.99 0.00	22.33 -1.05 0.00	22.36 -0.92 0.00	17.71 -0.65 0.00	7.72 -0.28 0.00	7.85 -0.28 0.00	20.94 -0.71 0.00	19.38 -0.65 0.00	21.61 -0.72 0.00	18.74 -0.68 0.00	33.05 -1.29 0.00	9.40 -0.43 0.00	11.47 -0.50 0.00	16.93 -0.80 0.00	12.52 -0.61 0.00	7.81 -0.34 0.00
SITHE____OGDNSBRG 24021	-8.00 0.25 0.00	-6.69 0.24 0.00	-2.42 0.09 0.00	10.06 -0.43 0.00	11.86 -0.52 0.00	22.62 -0.96 0.00	22.48 -1.04 0.00	23.25 -0.99 0.00	20.93 -0.96 0.00	22.38 -0.99 0.00	22.49 -0.80 0.00	17.81 -0.55 0.00	7.76 -0.24 0.00	7.88 -0.24 0.00	21.07 -0.58 0.00	19.49 -0.54 0.00	21.69 -0.64 0.00	18.83 -0.59 0.00	33.23 -1.11 0.00	9.44 -0.40 0.00	11.53 -0.43 0.00	17.02 -0.71 0.00	12.57 -0.56 0.00	7.83 -0.32 0.00
SITHE____STERLING 23777	-6.78 -0.19 -1.65	-5.53 -0.16 -1.56	-1.32 -0.06 -1.24	11.31 0.26 -0.56	13.18 0.31 -0.48	24.24 0.66 0.00	24.29 0.76 -0.01	25.15 0.91 0.00	22.75 0.85 0.00	24.32 0.94 0.00	24.20 0.91 0.00	19.02 0.67 0.00	8.28 0.28 0.00	8.41 0.24 -0.04	22.28 0.63 0.00	20.62 0.59 0.00	22.94 0.62 0.00	20.10 0.58 -0.10	35.48 1.07 -0.07	10.56 0.31 -0.42	12.59 0.35 -0.27	18.29 0.53 -0.03	13.75 0.36 -0.26	8.96 0.20 -0.62
SOUTH CAIRO____GT 23612	33.59 -0.75 -42.59	32.67 -0.63 -40.23	29.13 -0.23 -31.86	25.81 0.96 -14.35	25.93 1.18 -12.36	25.96 2.38 0.00	26.24 2.52 -0.19	26.85 2.61 0.00	24.23 2.30 -0.04	25.76 2.39 0.00	25.59 2.30 0.00	20.12 1.77 0.00	8.77 0.77 0.00	9.80 0.81 -0.86	23.73 2.07 0.00	21.91 1.88 0.00	24.49 2.16 0.00	24.20 1.97 -2.81	39.65 3.56 -1.75	21.93 1.05 -11.05	20.30 1.26 -7.07	20.39 1.84 -0.81	21.39 1.30 -6.95	25.44 0.77 -16.53
SOUTH HAMPTN____IC 23720	28.21 -1.57 -38.03	27.65 -1.34 -35.92	25.46 -0.48 -28.44	25.30 2.02 -12.79	25.86 2.46 -11.02	28.86 5.27 0.00	29.52 5.82 -0.17	36.31 6.12 -5.95	32.33 5.70 -4.73	34.66 5.95 -5.33	39.36 5.56 -10.51	22.54 4.19 0.00	9.75 1.75 0.00	10.65 1.77 -0.75	28.85 4.89 -2.31	69.38 4.53 -44.83	45.74 5.23 -18.17	54.72 4.87 -30.43	51.58 8.79 -8.44	28.62 2.54 -16.24	22.42 2.96 -7.49	45.09 4.59 -22.77	23.42 3.21 -7.08	24.28 1.79 -14.35
SOUTHOLD____IC 23719	28.14 -1.64 -38.03	27.59 -1.40 -35.92	25.44 -0.50 -28.44	25.40 2.12 -12.79	25.99 2.59 -11.02	29.11 5.52 0.00	29.81 6.11 -0.17	36.59 6.41 -5.95	32.58 5.95 -4.73	34.93 6.22 -5.33	39.61 5.81 -10.51	22.73 4.37 0.00	9.83 1.83 0.00	10.73 1.85 -0.75	29.08 5.11 -2.31	69.60 4.74 -44.83	45.99 5.49 -18.17	54.97 5.12 -30.43	52.02 9.23 -8.44	28.73 2.66 -16.24	22.56 3.10 -7.49	45.20 4.70 -22.77	23.49 3.27 -7.08	24.33 1.83 -14.35
ST LAWRENCE____ 23600	-7.92 0.33 0.00	-6.63 0.30 0.00	-2.39 0.11 0.00	9.99 -0.50 0.00	11.80 -0.59 0.00	22.51 -1.07 0.00	22.42 -1.11 0.00	23.16 -1.07 0.00	20.86 -1.04 0.00	22.26 -1.12 0.00	22.27 -1.02 0.00	17.62 -0.74 0.00	7.69 -0.31 0.00	7.81 -0.32 0.00	20.84 -0.81 0.00	19.28 -0.74 0.00	21.52 -0.81 0.00	18.67 -0.75 0.00	32.93 -1.41 0.00	9.38 -0.46 0.00	11.43 -0.54 0.00	16.86 -0.87 0.00	12.47 -0.66 0.00	7.77 -0.37 0.00
STATION 5_MISC_HYD 23604	-3.60 0.08 -4.58	-2.58 0.03 -4.32	0.93 0.01 -3.42	12.04 0.00 -1.54	13.69 -0.02 -1.33	23.68 0.10 0.00	23.46 -0.09 -0.02	23.77 -0.46 0.00	21.58 -0.32 0.00	23.07 -0.30 0.00	22.80 -0.49 0.00	17.80 -0.56 0.00	7.67 -0.33 0.00	7.88 -0.34 -0.09	21.53 -0.76 -0.64	19.52 -0.71 -0.20	21.44 -0.89 0.00	18.95 -0.78 -0.31	33.36 -1.22 -0.23	10.65 -0.37 -1.18	12.25 -0.46 -0.75	17.23 -0.53 -0.03	13.49 -0.38 -0.74	9.67 -0.24 -1.76

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-3.66 0.01 -4.58	-2.63 -0.02 -4.32	0.91 -0.01 -3.42	12.12 0.08 -1.54	13.81 0.09 -1.33	23.89 0.30 0.00	23.78 0.23 -0.02	24.22 -0.02 0.00	21.95 0.05 0.00	23.45 0.07 0.00	23.21 -0.08 0.00	18.15 -0.21 0.00	7.84 -0.16 0.00	8.05 -0.16 -0.09	21.32 -0.34 0.00	19.73 -0.30 0.00	21.92 -0.41 0.00	19.39 -0.33 -0.30	34.07 -0.46 -0.19	10.87 -0.14 -1.18	12.52 -0.20 -0.75	17.64 -0.18 -0.09	13.73 -0.14 -0.74	9.80 -0.10 -1.76
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-3.58 0.13 -4.53	-2.57 0.08 -4.28	0.92 0.03 -3.39	11.94 -0.08 -1.53	13.59 -0.11 -1.32	23.50 -0.08 0.00	23.30 -0.25 -0.02	23.64 -0.59 0.00	21.45 -0.44 0.00	22.94 -0.44 0.00	22.68 -0.61 0.00	17.71 -0.64 0.00	7.64 -0.36 0.00	7.85 -0.37 -0.09	21.35 -0.85 -0.54	19.41 -0.78 -0.17	21.36 -0.97 0.00	18.89 -0.84 -0.31	33.23 -1.34 -0.22	10.60 -0.40 -1.17	12.21 -0.50 -0.75	17.22 -0.61 -0.09	13.43 -0.44 -0.73	9.61 -0.27 -1.74
STEEL___WIND 323596	-1.97 0.09 -6.18	-1.08 0.01 -5.84	2.12 0.00 -4.62	12.65 0.08 -2.08	14.24 0.06 -1.80	23.93 0.34 0.00	23.46 -0.09 -0.03	23.47 -0.77 0.00	21.39 -0.51 -0.01	23.02 -0.36 0.00	22.69 -0.60 0.00	17.58 -0.78 0.00	7.49 -0.51 0.00	7.75 -0.51 -0.14	65.81 -1.03 -45.19	33.13 -1.00 -14.10	20.98 -1.35 0.00	19.55 -1.30 -1.42	35.65 -2.17 -3.47	10.74 -0.68 -1.59	12.14 -0.85 -1.02	17.00 -0.92 -0.18	13.47 -0.66 -1.00	10.12 -0.39 -2.37
STEBEN_REC_LFGE 323667	-0.11 -0.13 -8.27	0.75 -0.13 -7.81	3.63 -0.05 -6.18	13.57 0.29 -2.79	15.15 0.36 -2.40	24.44 0.86 0.00	24.34 0.78 -0.04	24.81 0.57 0.00	22.68 0.78 -0.01	24.49 1.11 0.00	24.23 0.94 0.00	18.86 0.50 0.00	8.07 0.06 0.00	8.36 0.06 -0.17	33.76 0.39 -11.72	24.04 0.35 -3.66	22.53 0.20 0.00	20.31 0.09 -0.81	35.56 0.05 -1.17	11.90 -0.07 -2.13	13.23 -0.10 -1.37	17.98 -0.02 -0.26	14.38 -0.09 -1.34	11.24 -0.09 -3.18
STONY___BROOK 24151	28.85 -0.93 -38.03	28.19 -0.80 -35.92	25.65 -0.28 -28.44	24.47 1.19 -12.79	24.86 1.46 -11.02	26.81 3.22 0.00	27.34 3.64 -0.17	34.09 3.90 -5.95	30.38 3.75 -4.73	32.64 3.93 -5.33	37.53 3.73 -10.51	21.17 2.82 0.00	9.21 1.21 0.00	10.11 1.24 -0.75	27.40 3.43 -2.32	67.99 3.13 -44.83	44.05 3.55 -18.17	53.07 3.23 -30.43	48.59 5.80 -8.44	27.81 1.73 -16.24	21.48 2.01 -7.49	43.57 3.07 -22.77	22.35 2.13 -7.08	23.65 1.15 -14.35
STURGEON_POOL_HYD 23609	30.43 -0.57 -39.25	29.67 -0.47 -37.07	26.68 -0.18 -29.36	24.43 0.73 -13.21	24.65 0.88 -11.38	25.44 1.85 0.00	25.81 2.11 -0.17	26.49 2.26 0.00	23.87 1.94 -0.04	25.39 2.02 0.00	25.24 1.95 0.00	19.81 1.46 0.00	8.62 0.62 0.00	9.54 0.62 -0.79	23.40 1.75 0.00	21.67 1.64 0.00	24.20 1.87 0.00	23.68 1.67 -2.58	38.95 3.00 -1.61	20.90 0.90 -10.16	19.55 1.08 -6.50	20.09 1.61 -0.75	20.60 1.07 -6.39	23.94 0.60 -15.20
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.79 -0.53 -35.57	26.22 -0.45 -33.60	23.94 -0.16 -26.61	23.13 0.68 -11.96	23.51 0.83 -10.30	25.33 1.74 0.00	25.65 1.97 -0.16	26.38 2.14 0.00	24.02 2.09 -0.03	25.56 2.19 0.00	25.43 2.14 0.00	19.94 1.58 0.00	8.69 0.68 0.00	9.52 0.69 -0.70	23.60 1.94 0.00	21.84 1.82 0.00	24.39 2.06 0.00	23.52 1.83 -2.28	39.04 3.29 -1.41	19.76 0.99 -8.94	18.87 1.18 -5.72	20.15 1.75 -0.66	19.95 1.18 -5.63	22.18 0.65 -13.38
SYNERGY___BIOGAS 323694	-2.94 0.03 -5.28	-1.97 -0.02 -4.98	1.44 -0.01 -3.95	12.39 0.12 -1.78	14.05 0.13 -1.53	24.06 0.48 0.00	23.53 -0.02 -0.02	23.58 -0.65 0.00	21.53 -0.38 0.00	23.06 -0.32 0.00	22.68 -0.61 0.00	17.59 -0.77 0.00	7.52 -0.48 0.00	7.74 -0.49 -0.10	16.80 -1.04 3.81	17.84 -0.99 1.20	21.04 -1.29 0.00	18.53 -1.14 -0.26	32.46 -1.83 0.06	10.62 -0.57 -1.36	12.13 -0.69 -0.86	16.99 -0.76 -0.01	13.44 -0.55 -0.85	9.84 -0.33 -2.03
SYRACUSE___ENERGY_ST1 323597	-4.49 -0.02 -3.78	-3.39 -0.03 -3.57	0.31 -0.01 -2.83	11.83 0.06 -1.27	13.54 0.06 -1.10	23.65 0.07 0.00	23.62 0.07 -0.02	24.24 0.01 0.00	21.93 0.03 0.00	23.42 0.04 0.00	23.29 0.00 0.00	18.33 -0.03 0.00	7.98 -0.02 0.00	8.18 -0.02 -0.08	21.58 -0.08 0.00	19.97 -0.06 0.00	22.20 -0.12 0.00	19.61 -0.06 -0.25	34.45 -0.05 -0.15	10.81 0.01 -0.97	12.58 -0.01 -0.62	17.84 0.03 -0.07	13.78 0.04 -0.61	9.61 0.01 -1.45
SYRACUSE___ENERGY_ST2 323598	-4.49 -0.02 -3.78	-3.39 -0.03 -3.57	0.31 -0.01 -2.83	11.83 0.06 -1.27	13.54 0.06 -1.10	23.65 0.07 0.00	23.62 0.07 -0.02	24.24 0.01 0.00	21.93 0.03 0.00	23.42 0.04 0.00	23.29 0.00 0.00	18.33 -0.03 0.00	7.98 -0.02 0.00	8.18 -0.02 -0.08	21.58 -0.08 0.00	19.97 -0.06 0.00	22.20 -0.12 0.00	19.61 -0.06 -0.25	34.45 -0.05 -0.15	10.81 0.01 -0.97	12.58 -0.01 -0.62	17.84 0.03 -0.07	13.78 0.04 -0.61	9.61 0.01 -1.45
SYRACUSE___POWER 24017	-4.35 -0.03 -3.93	-3.25 -0.04 -3.71	0.42 -0.02 -2.94	11.89 0.08 -1.32	13.60 0.07 -1.14	23.70 0.12 0.00	23.67 0.12 -0.02	24.30 0.07 0.00	21.99 0.09 0.00	23.49 0.11 0.00	23.36 0.07 0.00	18.38 0.03 0.00	8.00 0.00 0.00	8.20 -0.01 -0.08	21.62 -0.03 0.00	20.01 -0.01 0.00	22.26 -0.07 0.00	19.67 -0.01 -0.26	34.53 0.03 -0.16	10.88 0.03 -1.02	12.63 0.01 -0.65	17.88 0.07 -0.07	13.83 0.06 -0.64	9.69 0.02 -1.53
TRIGEN___CC 323695	29.07 -0.70 -38.03	28.39 -0.60 -35.92	25.72 -0.21 -28.44	24.18 0.90 -12.79	24.50 1.10 -11.02	26.01 2.42 0.00	26.48 2.78 -0.17	33.21 3.03 -5.95	29.56 2.93 -4.73	31.79 3.08 -5.33	36.78 2.97 -10.51	20.60 2.24 0.00	8.97 0.97 0.00	9.87 1.00 -0.75	27.26 2.75 -2.86	67.35 2.49 -44.83	43.30 2.80 -18.17	52.36 2.51 -30.43	47.27 4.48 -8.44	27.43 1.36 -16.24	21.07 1.60 -7.49	42.90 2.40 -22.77	21.85 1.64 -7.08	23.39 0.89 -14.36
UNION___PROCESSING_DRP 323587	-3.55 0.09 -4.60	-2.54 0.05 -4.34	0.96 0.02 -3.44	12.02 -0.02 -1.55	13.68 -0.04 -1.34	23.65 0.07 0.00	23.41 -0.13 -0.02	23.72 -0.52 0.00	21.53 -0.37 0.00	23.02 -0.36 0.00	22.75 -0.54 0.00	17.75 -0.61 0.00	7.65 -0.35 0.00	7.86 -0.36 -0.09	21.66 -0.82 -0.82	19.53 -0.75 -0.26	21.38 -0.94 0.00	18.92 -0.82 -0.32	33.28 -1.32 -0.24	10.63 -0.39 -1.18	12.22 -0.49 -0.75	17.19 -0.57 -0.03	13.47 -0.41 -0.74	9.66 -0.25 -1.77
UPPER HUDSON___HYD 24058	42.06 -0.52 -50.83	40.66 -0.43 -48.01	35.39 -0.14 -38.03	28.26 0.61 -17.15	27.95 0.78 -14.78	25.21 1.63 0.00	25.62 1.87 -0.23	26.24 2.00 0.00	23.74 1.80 -0.05	25.31 1.93 0.00	25.22 1.93 0.00	19.85 1.49 0.00	8.71 0.71 0.00	9.90 0.74 -1.03	23.49 1.84 0.00	21.73 1.71 0.00	24.32 1.98 0.00	24.51 1.73 -3.36	39.59 3.15 -2.09	23.95 0.89 -13.22	21.53 1.10 -8.46	20.32 1.61 -0.97	22.53 1.08 -8.32	28.56 0.65 -19.76
UPPER RAQUET___HYD 24056	-7.92 0.33 0.00	-6.62 0.30 0.00	-2.39 0.11 0.00	9.96 -0.53 0.00	11.72 -0.66 0.00	22.26 -1.32 0.00	22.00 -1.52 0.00	22.76 -1.48 0.00	20.48 -1.41 0.00	21.90 -1.48 0.00	22.11 -1.18 0.00	17.52 -0.84 0.00	7.65 -0.36 0.00	7.76 -0.37 0.00	20.72 -0.93 0.00	19.16 -0.87 0.00	21.22 -1.10 0.00	18.40 -1.02 0.00	32.45 -1.90 0.00	9.22 -0.62 0.00	11.30 -0.66 0.00	16.78 -0.95 0.00	12.41 -0.72 0.00	7.74 -0.41 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	7.37 -0.65 -16.27	7.88 -0.56 -15.37	9.46 -0.21 -12.17	16.88 0.90 -5.49	18.19 1.08 -4.73	25.72 2.14 0.00	25.88 2.29 -0.07	26.59 2.35 0.00	24.11 2.20 -0.02	25.72 2.35 0.00	25.55 2.26 0.00	20.00 1.64 0.00	8.67 0.67 0.00	9.12 0.67 -0.33	23.48 1.83 0.00	21.71 1.68 0.00	24.20 1.87 0.00	22.20 1.71 -1.07	38.14 3.13 -0.66	14.93 0.91 -4.19	15.73 1.08 -2.68	19.65 1.61 -0.31	16.87 1.10 -2.64	15.05 0.64 -6.27
VISCHER___FERRY HYD 24020	41.37 -0.59 -50.20	40.00 -0.49 -47.42	34.89 -0.17 -37.56	28.16 0.73 -16.94	27.89 0.90 -14.60	25.37 1.79 0.00	25.54 1.79 -0.22	26.15 1.92 0.00	23.65 1.70 -0.05	25.18 1.80 0.00	25.08 1.79 0.00	19.75 1.40 0.00	8.63 0.63 0.00	9.80 0.65 -1.02	23.29 1.63 0.00	21.50 1.47 0.00	24.07 1.74 0.00	24.28 1.52 -3.34	39.17 2.74 -2.08	23.78 0.80 -13.15	21.38 0.99 -8.41	20.16 1.46 -0.97	22.45 1.05 -8.27	28.44 0.64 -19.65
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.90 -0.59 -36.73	27.28 -0.50 -34.70	24.79 -0.18 -27.48	23.60 0.75 -12.36	23.95 0.91 -10.65	25.51 1.93 0.00	25.89 2.20 -0.16	26.62 2.38 0.00	24.25 2.32 -0.03	25.80 2.43 0.00	25.66 2.37 0.00	20.12 1.76 0.00	8.76 0.76 0.00	9.62 0.78 -0.72	23.82 2.16 0.00	22.05 2.02 0.00	24.62 2.29 0.00	23.80 2.02 -2.36	39.43 3.62 -1.46	20.18 1.09 -9.26	19.20 1.30 -5.93	20.37 1.96 -0.68	20.28 1.32 -5.83	22.73 0.73 -13.85
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.10 -0.67 -38.01	28.42 -0.56 -35.91	25.72 -0.21 -28.43	24.14 0.86 -12.78	24.43 1.03 -11.01	25.80 2.22 0.00	26.22 2.53 -0.17	26.99 2.76 0.00	24.64 2.70 -0.04	26.22 2.85 0.00	26.05 2.75 0.00	20.45 2.09 0.00	8.91 0.91 0.00	9.80 0.93 -0.75	24.24 2.58 0.00	22.43 2.40 0.00	25.05 2.71 0.00	24.24 2.38 -2.44	40.07 4.22 -1.52	20.69 1.27 -9.59	19.62 1.51 -6.14	20.70 2.26 -0.70	20.68 1.51 -6.04	23.34 0.84 -14.35
WADING RIVER_IC_1 23522	28.80 -0.97 -38.03	28.15 -0.84 -35.92	25.64 -0.30 -28.44	24.52 1.24 -12.79	24.93 1.53 -11.02	26.97 3.39 0.00	27.46 3.76 -0.17	34.19 4.01 -5.95	30.49 3.87 -4.73	32.77 4.06 -5.33	37.57 3.77 -10.51	21.21 2.85 0.00	9.22 1.22 0.00	10.12 1.25 -0.75	27.42 3.46 -2.31	68.02 3.16 -44.83	44.11 3.61 -18.17	53.16 3.31 -30.43	48.74 5.95 -8.44	27.81 1.74 -16.24	21.44 1.98 -7.49	43.61 3.11 -22.77	22.39 2.18 -7.08	23.67 1.18 -14.35
WADING RIVER_IC_2 23547	28.80 -0.97 -38.03	28.15 -0.84 -35.92	25.64 -0.30 -28.44	24.52 1.24 -12.79	24.93 1.53 -11.02	26.97 3.39 0.00	27.46 3.76 -0.17	34.19 4.01 -5.95	30.49 3.87 -4.73	32.77 4.06 -5.33	37.57 3.77 -10.51	21.21 2.85 0.00	9.22 1.22 0.00	10.12 1.25 -0.75	27.42 3.46 -2.31	68.02 3.16 -44.83	44.11 3.61 -18.17	53.16 3.31 -30.43	48.74 5.95 -8.44	27.81 1.74 -16.24	21.44 1.98 -7.49	43.61 3.11 -22.77	22.39 2.18 -7.08	23.67 1.18 -14.35
WADING RIVER_IC_3 23601	28.80 -0.97 -38.03	28.15 -0.84 -35.92	25.64 -0.30 -28.44	24.52 1.24 -12.79	24.93 1.53 -11.02	26.97 3.39 0.00	27.46 3.76 -0.17	34.19 4.01 -5.95	30.49 3.87 -4.73	32.77 4.06 -5.33	37.57 3.77 -10.51	21.21 2.85 0.00	9.22 1.22 0.00	10.12 1.25 -0.75	27.42 3.46 -2.31	68.02 3.16 -44.83	44.11 3.61 -18.17	53.16 3.31 -30.43	48.74 5.95 -8.44	27.81 1.74 -16.24	21.44 1.98 -7.49	43.61 3.11 -22.77	22.39 2.18 -7.08	23.67 1.18 -14.35
WALDEN___HYDRO 24148	28.70 -0.57 -37.51	28.03 -0.47 -35.44	25.38 -0.17 -28.06	23.83 0.72 -12.62	24.13 0.88 -10.87	25.44 1.85 0.00	25.81 2.12 -0.17	26.56 2.32 0.00	24.18 2.24 -0.04	25.73 2.36 0.00	25.61 2.32 0.00	20.07 1.72 0.00	8.73 0.73 0.00	9.61 0.74 -0.74	23.72 2.07 0.00	21.98 1.95 0.00	24.56 2.23 0.00	23.83 1.99 -2.42	39.44 3.59 -1.50	20.42 1.07 -9.51	19.34 1.28 -6.09	20.33 1.90 -0.70	20.40 1.28 -5.99	23.08 0.70 -14.23
WARRENSBURG____ 23737	42.06 -0.52 -50.83	40.66 -0.43 -48.01	35.39 -0.14 -38.03	28.26 0.61 -17.15	27.95 0.78 -14.78	25.21 1.63 0.00	25.62 1.87 -0.23	26.24 2.00 0.00	23.74 1.80 -0.05	25.31 1.93 0.00	25.22 1.93 0.00	19.85 1.49 0.00	8.71 0.71 0.00	9.90 0.74 -1.03	23.49 1.84 0.00	21.73 1.71 0.00	24.32 1.98 0.00	24.51 1.73 -3.36	39.59 3.15 -2.09	23.95 0.89 -13.22	21.53 1.10 -8.46	20.32 1.61 -0.97	22.53 1.08 -8.32	28.56 0.65 -19.76
WATERSIDE___6 8 9 23538	29.11 -0.66 -38.02	28.42 -0.56 -35.91	25.73 -0.21 -28.44	24.14 0.86 -12.79	24.43 1.03 -11.02	25.78 2.19 0.00	26.23 2.53 -0.17	27.03 2.80 0.00	24.68 2.75 -0.04	26.25 2.87 0.00	26.07 2.78 0.00	20.48 2.13 0.00	8.92 0.92 0.00	9.81 0.94 -0.75	24.25 2.59 0.00	22.44 2.42 0.00	25.06 2.73 0.00	24.26 2.40 -2.44	40.09 4.23 -1.52	20.70 1.27 -9.59	19.63 1.52 -6.14	20.71 2.28 -0.70	20.69 1.52 -6.04	23.34 0.84 -14.35
WDELAWARE___HYD 323627	25.86 -0.44 -34.54	25.34 -0.37 -32.63	23.20 -0.13 -25.84	22.68 0.56 -11.62	23.08 0.68 -10.01	25.06 1.48 0.00	25.44 1.76 -0.15	26.17 1.93 0.00	23.72 1.80 -0.03	25.23 1.86 0.00	25.06 1.77 0.00	19.63 1.27 0.00	8.54 0.53 0.00	9.35 0.54 -0.69	23.17 1.52 0.00	21.46 1.43 0.00	23.98 1.65 0.00	23.19 1.52 -2.25	38.51 2.77 -1.40	19.50 0.83 -8.83	18.60 0.98 -5.65	19.82 1.44 -0.65	19.63 0.94 -5.56	21.86 0.51 -13.21
WEST BABYLON___IC 23714	28.84 -0.94 -38.03	28.18 -0.80 -35.92	25.65 -0.28 -28.44	24.47 1.19 -12.79	24.86 1.46 -11.02	26.80 3.21 0.00	27.34 3.64 -0.17	34.12 3.93 -5.95	30.38 3.76 -4.73	32.65 3.94 -5.33	37.54 3.74 -10.51	21.17 2.81 0.00	9.21 1.20 0.00	10.11 1.23 -0.75	27.50 3.41 -2.43	67.97 3.11 -44.83	44.04 3.54 -18.17	53.03 3.18 -30.43	48.50 5.71 -8.44	27.80 1.72 -16.24	21.47 2.01 -7.49	43.52 3.02 -22.77	22.30 2.08 -7.08	23.63 1.13 -14.35
WEST CANADA___HYD 24049	-9.33 -0.06 1.02	-7.95 -0.05 0.97	-3.29 -0.02 0.77	10.23 0.08 0.35	12.19 0.10 0.30	23.78 0.20 0.00	23.73 0.21 0.00	24.45 0.22 0.00	22.11 0.22 0.00	23.61 0.23 0.00	23.51 0.22 0.00	18.51 0.15 0.00	8.07 0.06 0.00	8.18 0.07 0.02	21.83 0.18 0.00	20.19 0.16 0.00	22.51 0.18 0.00	19.51 0.15 0.07	34.58 0.28 0.04	9.65 0.09 0.27	11.90 0.10 0.17	17.88 0.16 0.02	13.08 0.11 0.17	7.80 0.06 0.41
WESTERN_NY_WIND 24143	-2.91 0.04 -5.30	-1.94 -0.02 -5.01	1.46 0.00 -3.97	12.39 0.11 -1.79	14.05 0.13 -1.54	24.05 0.46 0.00	23.51 -0.04 -0.02	23.55 -0.68 0.00	21.50 -0.40 0.00	23.04 -0.34 0.00	22.66 -0.63 0.00	17.56 -0.80 0.00	7.51 -0.49 0.00	7.73 -0.50 -0.11	16.79 -1.06 3.80	17.83 -1.01 1.19	21.02 -1.31 0.00	18.51 -1.17 -0.26	32.41 -1.88 0.06	10.62 -0.58 -1.36	12.12 -0.71 -0.86	16.96 -0.78 -0.01	13.43 -0.56 -0.86	9.84 -0.34 -2.04
WESTOVER___LESR 323668	3.88 -0.20 -12.33	4.52 -0.20 -11.64	6.64 -0.08 -9.22	15.01 0.37 -4.15	16.38 0.42 -3.58	24.43 0.85 0.00	24.45 0.87 -0.06	25.03 0.80 0.00	22.68 0.77 -0.01	24.27 0.90 0.00	24.12 0.84 0.00	18.92 0.57 0.00	8.20 0.20 0.00	8.58 0.21 -0.25	22.33 0.67 0.00	20.65 0.62 0.00	22.92 0.59 0.00	20.74 0.51 -0.81	35.80 0.95 -0.50	13.28 0.27 -3.17	14.32 0.32 -2.03	18.54 0.57 -0.23	15.50 0.37 -2.00	13.10 0.21 -4.75

WETHRSFD_WT_PWR 323626	-1.14 0.12 -6.99	-0.27 0.05 -6.60	2.75 0.03 -5.23	12.82 -0.03 -2.36	14.36 -0.05 -2.03	23.64 0.06 0.00	23.35 -0.21 -0.03	23.55 -0.69 0.00	21.51 -0.39 -0.01	23.23 -0.14 0.00	22.95 -0.34 0.00	17.81 -0.55 0.00	7.61 -0.40 0.00	7.87 -0.40 -0.15	41.42 -0.80 -20.57	25.68 -0.77 -6.42	21.24 -1.09 0.00	19.27 -1.07 -0.92	34.17 -1.92 -1.75	10.99 -0.64 -1.80	12.33 -0.79 -1.15	16.94 -0.96 -0.16	13.55 -0.71 -1.13	10.39 -0.44 -2.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.96 -0.56 -36.77	27.33 -0.47 -34.74	24.83 -0.17 -27.50	23.58 0.72 -12.37	23.90 0.87 -10.65	25.44 1.85 0.00	25.80 2.11 -0.16	26.53 2.29 0.00	24.17 2.24 -0.03	25.71 2.34 0.00	25.57 2.28 0.00	20.05 1.70 0.00	8.73 0.73 0.00	9.60 0.75 -0.72	23.74 2.09 0.00	21.97 1.94 0.00	24.54 2.21 0.00	23.72 1.94 -2.36	39.29 3.48 -1.46	20.14 1.05 -9.25	19.15 1.26 -5.93	20.31 1.89 -0.68	20.23 1.27 -5.83	22.69 0.70 -13.85
YORK__WARBASSE 23770	29.12 -0.66 -38.02	28.44 -0.55 -35.91	25.73 -0.20 -28.44	24.11 0.83 -12.79	24.39 0.98 -11.02	25.69 2.10 0.00	26.16 2.47 -0.17	27.00 2.76 0.00	24.65 2.72 -0.04	26.22 2.85 0.00	26.05 2.76 0.00	20.46 2.10 0.00	8.91 0.91 0.00	9.80 0.92 -0.75	24.21 2.55 0.00	22.41 2.38 0.00	25.03 2.70 0.00	24.25 2.38 -2.44	40.07 4.21 -1.52	20.70 1.27 -9.59	19.64 1.53 -6.14	20.76 2.31 -0.70	20.72 1.55 -6.04	23.36 0.86 -14.35