

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/18/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.51	6.18	3.02	5.46	13.50	14.46	14.72	14.93	18.27	21.26	27.31	28.66	27.54	26.76	25.77	23.09	20.04	14.98	6.88	10.75	19.05	18.32	20.06	27.69
24138	1.54	0.44	0.26	0.42	1.16	1.21	1.30	1.36	1.84	2.26	2.94	3.16	3.13	3.05	2.88	2.38	1.81	0.76	0.69	0.56	1.92	2.06	0.41	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	-0.29	-1.04	-2.67	-4.52	-8.40	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
74TH STREET_GT_1	18.50	6.18	3.02	5.46	13.50	14.46	14.72	14.93	18.26	21.25	27.29	28.65	27.51	26.74	25.75	23.07	20.03	14.97	6.87	10.75	19.05	18.31	20.06	27.70
24260	1.54	0.44	0.26	0.42	1.15	1.21	1.30	1.36	1.84	2.25	2.92	3.15	3.10	3.03	2.86	2.36	1.79	0.75	0.69	0.56	1.92	2.05	0.41	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	-0.29	-1.04	-2.67	-4.52	-8.40	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
74TH STREET_GT_2	18.50	6.18	3.02	5.46	13.50	14.46	14.72	14.93	18.26	21.25	27.29	28.65	27.51	26.74	25.75	23.07	20.03	14.97	6.87	10.75	19.05	18.31	20.06	27.70
24261	1.54	0.44	0.26	0.42	1.15	1.21	1.30	1.36	1.84	2.25	2.92	3.15	3.10	3.03	2.86	2.36	1.79	0.75	0.69	0.56	1.92	2.05	0.41	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	-0.29	-1.04	-2.67	-4.52	-8.40	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
ADK HUDSON___FALLS	19.63	6.77	3.12	5.86	14.01	15.09	15.30	15.37	18.64	21.70	27.96	28.93	27.55	26.75	24.59	20.49	15.83	6.82	6.03	12.85	19.40	18.17	26.06	44.85
24011	2.04	0.59	0.36	0.59	1.67	1.84	1.89	1.81	2.21	2.70	3.34	3.43	3.14	2.93	2.57	2.02	1.40	0.59	0.54	0.46	1.59	1.91	0.38	-0.20
	-2.41	-1.67	0.00	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	0.00	0.00	-0.40	-0.16	-0.42	-0.72	-0.41	-0.03	-7.99	-2.47	0.00	-22.45	-46.63
ADK RESOURCE___RCVRY	19.83	6.83	3.15	5.93	14.18	15.29	15.49	15.54	18.83	21.92	28.19	29.14	27.76	26.96	24.78	20.63	15.92	6.85	6.06	12.89	19.50	18.35	26.12	44.66
23798	2.24	0.65	0.40	0.66	1.85	2.04	2.07	1.97	2.41	2.91	3.58	3.64	3.35	3.14	2.77	2.17	1.50	0.63	0.58	0.49	1.68	2.09	0.42	-0.22
	-2.42	-1.67	0.00	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	0.00	0.00	-0.40	-0.16	-0.42	-0.71	-0.40	-0.02	-8.00	-2.47	0.00	-22.47	-46.46
ADK S GLENS___FALLS	19.63	6.77	3.12	5.86	14.01	15.09	15.30	15.37	18.64	21.70	27.96	28.93	27.55	26.75	24.59	20.49	15.83	6.82	6.03	12.85	19.40	18.17	26.06	44.85
24028	2.04	0.59	0.36	0.59	1.67	1.84	1.89	1.81	2.21	2.70	3.34	3.43	3.14	2.93	2.57	2.02	1.40	0.59	0.54	0.46	1.59	1.91	0.38	-0.20
	-2.41	-1.67	0.00	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	0.00	0.00	-0.40	-0.16	-0.42	-0.72	-0.41	-0.03	-7.99	-2.47	0.00	-22.45	-46.63
ADK_NYS___DAM	19.08	6.56	3.03	5.67	13.58	14.59	14.82	15.02	18.26	21.19	27.46	28.42	27.23	26.54	24.73	20.95	16.70	8.29	6.23	12.49	19.46	18.15	24.93	46.55
23527	1.61	0.46	0.27	0.44	1.23	1.34	1.40	1.45	1.84	2.19	2.79	2.92	2.82	2.74	2.55	2.08	1.58	0.67	0.63	0.51	1.77	1.89	0.38	-0.17
	-2.30	-1.59	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-0.38	-0.32	-0.84	-1.42	-1.81	-0.15	-7.58	-2.34	0.00	-21.32	-48.30
AIR_PRODUCTS___DRP	18.55	6.40	2.91	5.49	13.07	14.02	14.20	14.15	17.14	19.89	25.76	26.60	25.48	24.92	23.03	19.24	14.97	6.22	5.69	12.24	18.35	16.94	24.88	33.33
24190	1.07	0.30	0.16	0.26	0.73	0.77	0.78	0.58	0.71	0.89	1.19	1.10	1.07	1.12	1.03	0.81	0.60	0.25	0.23	0.19	0.64	0.69	0.15	-0.05
	-2.30	-1.59	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.39	-0.15	-0.39	-0.65	-0.15	0.00	-7.65	-2.37	0.00	-21.50	-34.96
ALBANY___1	18.55	6.40	2.91	5.49	13.07	14.02	14.20	14.15	17.14	19.89	25.76	26.60	25.48	24.92	23.03	19.24	14.97	6.22	5.69	12.24	18.35	16.94	24.88	33.33
23571	1.07	0.30	0.16	0.26	0.73	0.77	0.78	0.58	0.71	0.89	1.19	1.10	1.07	1.12	1.03	0.81	0.60	0.25	0.23	0.19	0.64	0.69	0.15	-0.05
	-2.30	-1.59	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.39	-0.15	-0.39	-0.65	-0.15	0.00	-7.65	-2.37	0.00	-21.50	-34.96
ALBANY___2	18.55	6.40	2.91	5.49	13.07	14.02	14.20	14.15	17.14	19.89	25.76	26.60	25.48	24.92	23.03	19.24	14.97	6.22	5.69	12.24	18.35	16.94	24.88	33.33
23572	1.07	0.30	0.16	0.26	0.73	0.77	0.78	0.58	0.71	0.89	1.19	1.10	1.07	1.12	1.03	0.81	0.60	0.25	0.23	0.19	0.64	0.69	0.15	-0.05
	-2.30	-1.59	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.39	-0.15	-0.39	-0.65	-0.15	0.00	-7.65	-2.37	0.00	-21.50	-34.96
ALBANY___3	18.55	6.40	2.91	5.49	13.07	14.02	14.20	14.15	17.14	19.89	25.76	26.60	25.48	24.92	23.03	19.24	14.97	6.22	5.69	12.24	18.35	16.94	24.88	33.33
23573	1.07	0.30	0.16	0.26	0.73	0.77	0.78	0.58	0.71	0.89	1.19	1.10	1.07	1.12	1.03	0.81	0.60	0.25	0.23	0.19	0.64	0.69	0.15	-0.05
	-2.30	-1.59	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.39	-0.15	-0.39	-0.65	-0.15	0.00	-7.65	-2.37	0.00	-21.50	-34.96
ALBANY___4	18.55	6.40	2.91	5.49	13.07	14.02	14.20	14.15	17.14	19.89	25.76	26.60	25.48	24.92	23.03	19.24	14.97	6.22	5.69	12.24	18.35	16.94	24.88	33.33
23574	1.07	0.30	0.16	0.26	0.73	0.77	0.78	0.58	0.71	0.89	1.19	1.10	1.07	1.12	1.03	0.81	0.60	0.25	0.23	0.19	0.64	0.69	0.15	-0.05
	-2.30	-1.59	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-0.39	-0.15	-0.39	-0.65	-0.15	0.00	-7.65	-2.37	0.00	-21.50	-34.96

ALBANY___LFGF	18.92	6.52	2.98	5.60	13.34	14.33	14.54	14.65	17.79	20.47	26.44	27.35	26.19	25.60	23.63	19.71	15.31	6.37	5.85	12.54	18.83	17.40	25.44	35.96
323615	1.39	0.38	0.22	0.35	1.00	1.08	1.12	1.08	1.37	1.46	1.85	1.85	1.78	1.79	1.64	1.32	1.00	0.42	0.39	0.31	1.07	1.14	0.23	-0.10
	-2.36	-1.63	0.00	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	0.00	-0.40	-0.14	-0.36	-0.60	-0.13	0.00	-7.82	-2.42	0.00	-21.98	-37.63
ALCOA_RYNLDS___DRP	14.58	4.35	2.66	4.19	11.87	12.74	12.94	13.10	15.87	18.33	23.22	24.69	23.60	22.59	21.09	17.38	13.20	5.59	5.24	4.22	14.77	15.60	3.10	-1.51
24188	-0.60	-0.16	-0.10	-0.17	-0.47	-0.51	-0.48	-0.46	-0.56	-0.67	-0.80	-0.81	-0.81	-0.82	-0.77	-0.66	-0.52	-0.23	-0.21	-0.18	-0.58	-0.66	-0.13	0.06
	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	14.58	4.35	2.66	4.19	11.87	12.74	12.94	13.10	15.87	18.33	23.22	24.69	23.60	22.59	21.09	17.38	13.20	5.59	5.24	4.22	14.77	15.60	3.10	-1.51
323711	-0.60	-0.16	-0.10	-0.17	-0.47	-0.51	-0.48	-0.46	-0.56	-0.67	-0.80	-0.81	-0.81	-0.82	-0.77	-0.66	-0.52	-0.23	-0.21	-0.18	-0.58	-0.66	-0.13	0.06
	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	16.07	4.89	2.87	4.68	12.89	13.95	14.16	14.19	16.81	19.09	24.08	25.37	24.22	23.33	22.18	18.56	14.12	6.25	5.67	5.61	16.34	16.97	6.23	3.60
23514	0.58	0.17	0.11	0.20	0.55	0.70	0.74	0.62	0.39	0.08	-0.02	-0.13	-0.18	-0.14	0.32	0.51	0.41	0.17	0.19	0.18	0.68	0.71	0.11	-0.06
	-0.31	-0.21	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.05	0.00	0.00	0.00	-0.27	-0.03	-1.03	-0.32	0.00	-2.90	-5.25
ALTONA_WT_PWR	14.68	4.42	2.71	4.22	11.92	12.74	12.99	13.18	16.00	18.53	23.48	24.96	23.79	22.70	21.18	17.36	13.09	5.52	5.19	4.18	14.66	15.29	3.04	-1.47
323606	-0.50	-0.09	-0.05	-0.13	-0.42	-0.51	-0.43	-0.39	-0.42	-0.47	-0.54	-0.54	-0.62	-0.71	-0.67	-0.68	-0.62	-0.30	-0.27	-0.22	-0.68	-0.97	-0.18	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
AMERICAN_REF_FUEL	14.88	4.55	2.68	4.37	12.00	12.88	12.94	12.86	15.42	17.69	22.01	23.25	22.22	21.31	19.79	16.32	12.40	5.50	5.02	4.99	14.57	15.28	5.61	3.22
24010	-0.57	-0.15	-0.08	-0.10	-0.34	-0.37	-0.48	-0.71	-1.00	-1.31	-2.08	-2.25	-2.19	-2.16	-2.06	-1.72	-1.31	-0.56	-0.46	-0.34	-1.06	-0.98	-0.23	0.07
	-0.28	-0.19	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	-0.24	-0.02	-0.93	-0.29	0.00	-2.61	-4.73
ARKWRIGHT___SUMMIT_WT_PWR	15.62	4.77	2.81	4.60	12.64	13.62	13.79	13.77	16.47	18.92	23.83	25.19	23.93	22.91	21.22	17.46	13.21	5.85	5.32	5.34	15.42	16.10	6.11	3.75
323751	0.13	0.05	0.06	0.12	0.30	0.37	0.37	0.20	0.04	-0.08	-0.26	-0.31	-0.48	-0.56	-0.63	-0.59	-0.50	-0.24	-0.16	-0.11	-0.25	-0.16	-0.05	0.00
	-0.31	-0.22	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.05	0.00	0.00	0.00	-0.27	-0.03	-1.05	-0.32	0.00	-2.94	-5.32
ARTHUR_KILL_GT_1	18.36	6.13	2.99	5.42	13.40	14.34	14.61	14.79	18.09	21.05	27.01	28.39	27.39	28.35	25.49	23.19	20.59	15.29	6.83	10.71	18.92	18.16	20.03	27.71
23520	1.39	0.39	0.23	0.39	1.06	1.08	1.19	1.23	1.67	2.05	2.63	2.89	2.86	2.80	2.60	2.14	1.63	0.68	0.64	0.52	1.79	1.90	0.38	-0.17
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.11	-2.13	-1.04	-3.01	-5.25	-8.79	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
ARTHUR_KILL_2	18.31	6.12	2.98	5.41	13.37	14.30	14.57	14.75	18.04	21.00	26.93	28.30	27.30	28.27	25.43	23.13	20.55	15.27	6.81	10.70	18.88	18.11	20.03	27.71
23512	1.35	0.37	0.22	0.37	1.03	1.05	1.15	1.18	1.62	1.99	2.56	2.80	2.78	2.72	2.53	2.08	1.59	0.67	0.63	0.51	1.74	1.85	0.37	-0.17
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.11	-2.13	-1.04	-3.01	-5.25	-8.79	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
ARTHUR_KILL_3	18.39	6.14	3.00	5.43	13.42	14.35	14.62	14.81	18.08	21.04	27.01	28.35	27.34	28.30	25.50	23.19	20.60	15.29	6.82	10.70	18.90	18.16	20.03	27.71
23513	1.42	0.40	0.24	0.39	1.07	1.10	1.20	1.24	1.65	2.03	2.64	2.85	2.82	2.75	2.60	2.14	1.63	0.69	0.64	0.51	1.76	1.90	0.38	-0.17
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.11	-2.13	-1.04	-3.01	-5.26	-8.78	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
ARTHUR_KILL_COGEN	18.36	6.13	2.99	5.42	13.40	14.34	14.61	14.79	18.09	21.05	27.01	28.39	27.39	28.35	25.49	23.19	20.59	15.29	6.83	10.71	18.92	18.16	20.03	27.71
323718	1.39	0.39	0.23	0.39	1.06	1.08	1.19	1.23	1.67	2.05	2.63	2.89	2.86	2.80	2.60	2.14	1.63	0.68	0.64	0.52	1.79	1.90	0.38	-0.17
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.11	-2.13	-1.04	-3.01	-5.25	-8.79	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
ASHOKAN___	18.52	6.23	3.00	5.47	13.45	14.45	14.69	14.92	18.21	21.12	27.17	28.42	27.21	26.44	24.90	21.49	17.64	12.71	6.65	11.11	19.01	18.07	21.05	29.29
23654	1.46	0.41	0.25	0.39	1.10	1.20	1.27	1.35	1.78	2.12	2.74	2.92	2.81	2.72	2.51	2.06	1.57	0.67	0.63	0.52	1.76	1.82	0.36	-0.15
	-1.89	-1.30	0.00	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	-0.31	-0.54	-1.39	-2.35	-6.22	-0.56	-6.20	-1.91	0.00	-17.47	-31.02
ASTORIA_EAST_ENERGY_CC1	18.50	6.18	3.02	5.45	13.47	14.44	14.66	14.86	18.15	21.10	27.09	28.44	27.32	26.61	25.60	22.97	19.91	14.92	6.83	10.72	18.99	18.20	20.05	27.70
323581	1.53	0.43	0.26	0.41	1.13	1.19	1.24	1.29	1.73	2.10	2.73	2.94	2.91	2.90	2.71	2.26	1.68	0.70	0.65	0.53	1.86	1.94	0.40	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	-0.29	-1.04	-2.67	-4.52	-8.40	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
ASTORIA_EAST_ENERGY_CC2	18.50	6.18	3.01	5.45	13.46	14.44	14.66	14.86	18.15	21.10	27.09	28.44	27.32	26.61	25.60	22.96	19.91	14.92	6.83	10.72	18.99	18.20	20.05	27.70
323582	1.53	0.43	0.26	0.41	1.13	1.19	1.24	1.29	1.73	2.10	2.73	2.94	2.91	2.90	2.71	2.25	1.68	0.70	0.65	0.53	1.86	1.94	0.40	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	-0.29	-1.04	-2.67	-4.52	-8.40	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
ASTORIA_GT2_I	18.50	6.18	3.02	5.45	13.47	14.44	14.66	14.86	18.16	21.11	27.11	28.46	27.33	26.62	25.62	22.97	19.92	14.92	6.83	10.72	19.00	18.20	20.05	27.70
24094	1.53	0.43	0.26	0.42	1.13	1.19	1.25	1.30	1.73	2.11	2.74	2.96	2.93	2.91	2.73	2.26	1.68	0.71	0.65	0.53	1.86	1.94	0.40	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	-0.29	-1.04	-2.67	-4.52	-8.40	-0.72	-5.79	-1.79	0.00	-16.42	-29.45

ASTORIA_GT2_2 24095	18.50 1.53 -1.79	6.18 0.43 -1.24	3.02 0.26 0.00	5.45 0.42 -0.68	13.47 1.13 0.00	14.44 1.19 0.00	14.66 1.25 0.00	14.86 1.30 0.00	18.16 1.73 0.00	21.11 2.11 0.00	27.11 2.74 -0.35	28.46 2.96 0.00	27.33 2.93 0.00	26.62 2.91 -0.29	25.62 2.73 -1.04	22.97 2.26 -2.67	19.92 1.68 -4.52	14.92 0.71 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	19.00 1.86 -1.79	18.20 1.94 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
ASTORIA_GT2_3 24096	18.50 1.53 -1.79	6.18 0.43 -1.24	3.02 0.26 0.00	5.45 0.42 -0.68	13.47 1.13 0.00	14.44 1.19 0.00	14.66 1.25 0.00	14.86 1.30 0.00	18.16 1.73 0.00	21.11 2.11 0.00	27.11 2.74 -0.35	28.46 2.96 0.00	27.33 2.93 0.00	26.62 2.91 -0.29	25.62 2.73 -1.04	22.97 2.26 -2.67	19.92 1.68 -4.52	14.92 0.71 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	19.00 1.86 -1.79	18.20 1.94 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
ASTORIA_GT2_4 24097	18.50 1.53 -1.79	6.18 0.43 -1.24	3.02 0.26 0.00	5.45 0.42 -0.68	13.47 1.13 0.00	14.44 1.19 0.00	14.66 1.25 0.00	14.86 1.30 0.00	18.16 1.73 0.00	21.11 2.11 0.00	27.11 2.74 -0.35	28.46 2.96 0.00	27.33 2.93 0.00	26.62 2.91 -0.29	25.62 2.73 -1.04	22.97 2.26 -2.67	19.92 1.68 -4.52	14.92 0.71 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	19.00 1.86 -1.79	18.20 1.94 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
ASTORIA_GT3_1 24098	18.50 1.53 -1.79	6.18 0.43 -1.24	3.02 0.26 0.00	5.45 0.42 -0.68	13.47 1.13 0.00	14.44 1.19 0.00	14.66 1.25 0.00	14.86 1.30 0.00	18.16 1.73 0.00	21.11 2.11 0.00	27.11 2.74 -0.35	28.46 2.96 0.00	27.33 2.93 0.00	26.62 2.91 -0.29	25.62 2.73 -1.04	22.97 2.26 -2.67	19.92 1.68 -4.52	14.92 0.71 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	19.00 1.86 -1.79	18.20 1.94 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
ASTORIA_GT3_2 24099	18.50 1.53 -1.79	6.18 0.43 -1.24	3.02 0.26 0.00	5.45 0.42 -0.68	13.47 1.13 0.00	14.44 1.19 0.00	14.66 1.25 0.00	14.86 1.30 0.00	18.16 1.73 0.00	21.11 2.11 0.00	27.11 2.74 -0.35	28.46 2.96 0.00	27.33 2.93 0.00	26.62 2.91 -0.29	25.62 2.73 -1.04	22.97 2.26 -2.67	19.92 1.68 -4.52	14.92 0.71 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	19.00 1.86 -1.79	18.20 1.94 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
ASTORIA_GT3_3 24100	18.50 1.53 -1.79	6.18 0.43 -1.24	3.02 0.26 0.00	5.45 0.42 -0.68	13.47 1.13 0.00	14.44 1.19 0.00	14.66 1.25 0.00	14.86 1.30 0.00	18.16 1.73 0.00	21.11 2.11 0.00	27.11 2.74 -0.35	28.46 2.96 0.00	27.33 2.93 0.00	26.62 2.91 -0.29	25.62 2.73 -1.04	22.97 2.26 -2.67	19.92 1.68 -4.52	14.92 0.71 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	19.00 1.86 -1.79	18.20 1.94 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
ASTORIA_GT3_4 24101	18.50 1.53 -1.79	6.18 0.43 -1.24	3.02 0.26 0.00	5.45 0.42 -0.68	13.47 1.13 0.00	14.44 1.19 0.00	14.66 1.25 0.00	14.86 1.30 0.00	18.16 1.73 0.00	21.11 2.11 0.00	27.11 2.74 -0.35	28.46 2.96 0.00	27.33 2.93 0.00	26.62 2.91 -0.29	25.62 2.73 -1.04	22.97 2.26 -2.67	19.92 1.68 -4.52	14.92 0.71 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	19.00 1.86 -1.79	18.20 1.94 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
ASTORIA_GT4_1 24102	18.50 1.53 -1.79	6.18 0.43 -1.24	3.02 0.26 0.00	5.45 0.42 -0.68	13.47 1.13 0.00	14.44 1.19 0.00	14.66 1.25 0.00	14.86 1.30 0.00	18.16 1.73 0.00	21.11 2.11 0.00	27.11 2.74 -0.35	28.46 2.96 0.00	27.33 2.93 0.00	26.62 2.91 -0.29	25.62 2.73 -1.04	22.97 2.26 -2.67	19.92 1.68 -4.52	14.92 0.71 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	19.00 1.86 -1.79	18.20 1.94 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
ASTORIA_GT4_2 24103	18.50 1.53 -1.79	6.18 0.43 -1.24	3.02 0.26 0.00	5.45 0.42 -0.68	13.47 1.13 0.00	14.44 1.19 0.00	14.66 1.25 0.00	14.86 1.30 0.00	18.16 1.73 0.00	21.11 2.11 0.00	27.11 2.74 -0.35	28.46 2.96 0.00	27.33 2.93 0.00	26.62 2.91 -0.29	25.62 2.73 -1.04	22.97 2.26 -2.67	19.92 1.68 -4.52	14.92 0.71 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	19.00 1.86 -1.79	18.20 1.94 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
ASTORIA_GT4_3 24104	18.50 1.53 -1.79	6.18 0.43 -1.24	3.02 0.26 0.00	5.45 0.42 -0.68	13.47 1.13 0.00	14.44 1.19 0.00	14.66 1.25 0.00	14.86 1.30 0.00	18.16 1.73 0.00	21.11 2.11 0.00	27.11 2.74 -0.35	28.46 2.96 0.00	27.33 2.93 0.00	26.62 2.91 -0.29	25.62 2.73 -1.04	22.97 2.26 -2.67	19.92 1.68 -4.52	14.92 0.71 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	19.00 1.86 -1.79	18.20 1.94 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
ASTORIA_GT4_4 24105	18.50 1.53 -1.79	6.18 0.43 -1.24	3.02 0.26 0.00	5.45 0.42 -0.68	13.47 1.13 0.00	14.44 1.19 0.00	14.66 1.25 0.00	14.86 1.30 0.00	18.16 1.73 0.00	21.11 2.11 0.00	27.11 2.74 -0.35	28.46 2.96 0.00	27.33 2.93 0.00	26.62 2.91 -0.29	25.62 2.73 -1.04	22.97 2.26 -2.67	19.92 1.68 -4.52	14.92 0.71 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	19.00 1.86 -1.79	18.20 1.94 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
ASTORIA_GT_1 23523	18.53 1.56 -1.79	6.19 0.44 -1.24	3.02 0.27 0.00	5.46 0.42 -0.68	13.50 1.15 0.00	14.47 1.22 0.00	14.69 1.27 0.00	14.89 1.33 0.00	18.20 1.77 0.00	21.16 2.16 0.00	27.17 2.80 -0.35	28.52 3.02 0.00	27.39 2.98 0.00	26.67 2.96 -0.29	25.67 2.77 -1.04	23.01 2.30 -2.67	19.95 1.71 -4.52	14.94 0.72 -8.40	6.84 0.66 -0.72	10.73 0.54 -5.79	19.04 1.90 -1.79	18.24 1.98 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
ASTORIA_GT_10 24110	18.45 1.49 -1.79	6.16 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.65 1.23 0.00	14.86 1.29 0.00	18.21 1.78 0.00	21.19 2.19 0.00	27.22 2.85 -0.35	28.57 3.07 0.00	27.57 3.05 -0.11	28.52 2.98 -2.13	25.71 2.81 -1.04	24.07 2.33 -3.71	22.27 1.77 -6.78	16.14 0.74 -9.57	6.85 0.67 -0.72	10.73 0.54 -5.79	19.01 1.87 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
ASTORIA_GT_11 24225	18.45 1.49 -1.79	6.16 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.65 1.23 0.00	14.86 1.29 0.00	18.21 1.78 0.00	21.19 2.19 0.00	27.22 2.85 -0.35	28.57 3.07 0.00	27.57 3.05 -0.11	28.52 2.98 -2.13	25.71 2.81 -1.04	24.07 2.33 -3.71	22.27 1.77 -6.78	16.14 0.74 -9.57	6.85 0.67 -0.72	10.73 0.54 -5.79	19.01 1.87 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
ASTORIA_GT_12 24226	18.45 1.49 -1.79	6.16 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.65 1.23 0.00	14.86 1.29 0.00	18.21 1.78 0.00	21.19 2.19 0.00	27.22 2.85 -0.35	28.57 3.07 0.00	27.57 3.05 -0.11	28.52 2.98 -2.13	25.71 2.81 -1.04	24.07 2.33 -3.71	22.27 1.77 -6.78	16.14 0.74 -9.57	6.85 0.67 -0.72	10.73 0.54 -5.79	19.01 1.87 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45

ASTORIA_GT_13 24227	18.45 1.49 -1.79	6.16 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.65 1.23 0.00	14.86 1.29 0.00	18.21 1.78 0.00	21.19 2.19 0.00	27.22 2.85 -0.35	28.57 3.07 0.00	27.57 3.05 -0.11	28.52 2.98 -2.13	25.71 2.81 -1.04	24.07 2.33 -3.71	22.27 1.77 -6.78	16.14 0.74 -9.57	6.85 0.67 -0.72	10.73 0.54 -5.79	19.01 1.87 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
ASTORIA_GT_5 24106	18.53 1.56 -1.79	6.19 0.44 -1.24	3.02 0.27 0.00	5.46 0.42 -0.68	13.50 1.15 0.00	14.47 1.22 0.00	14.69 1.27 0.00	14.89 1.33 0.00	18.20 1.77 0.00	21.16 2.16 0.00	27.17 2.80 -0.35	28.52 3.02 0.00	27.39 2.98 0.00	26.67 2.96 -0.29	25.67 2.77 -1.04	23.01 2.30 -2.67	19.95 1.71 -4.52	14.94 0.72 -8.40	6.84 0.66 -0.72	10.73 0.54 -5.79	19.04 1.90 -1.79	18.24 1.98 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
ASTORIA_GT_7 24107	18.53 1.56 -1.79	6.19 0.44 -1.24	3.02 0.27 0.00	5.46 0.42 -0.68	13.50 1.15 0.00	14.47 1.22 0.00	14.69 1.27 0.00	14.89 1.33 0.00	18.20 1.77 0.00	21.16 2.16 0.00	27.17 2.80 -0.35	28.52 3.02 0.00	27.39 2.98 0.00	26.67 2.96 -0.29	25.67 2.77 -1.04	23.01 2.30 -2.67	19.95 1.71 -4.52	14.94 0.72 -8.40	6.84 0.66 -0.72	10.73 0.54 -5.79	19.04 1.90 -1.79	18.24 1.98 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
ASTORIA_GT_8 24108	18.53 1.56 -1.79	6.19 0.44 -1.24	3.02 0.27 0.00	5.46 0.42 -0.68	13.50 1.15 0.00	14.47 1.22 0.00	14.69 1.27 0.00	14.89 1.33 0.00	18.20 1.77 0.00	21.16 2.16 0.00	27.17 2.80 -0.35	28.52 3.02 0.00	27.39 2.98 0.00	26.67 2.96 -0.29	25.67 2.77 -1.04	23.01 2.30 -2.67	19.95 1.71 -4.52	14.94 0.72 -8.40	6.84 0.66 -0.72	10.73 0.54 -5.79	19.04 1.90 -1.79	18.24 1.98 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
ASTORIA___2 24149	18.50 1.53 -1.79	6.18 0.43 -1.24	3.02 0.26 0.00	5.45 0.42 -0.68	13.47 1.13 0.00	14.44 1.19 0.00	14.66 1.25 0.00	14.86 1.30 0.00	18.16 1.73 0.00	21.11 2.11 0.00	27.11 2.74 -0.35	28.46 2.96 0.00	27.33 2.93 0.00	26.62 2.91 -0.29	25.62 2.73 -1.04	22.97 2.26 -2.67	19.92 1.68 -4.52	14.92 0.71 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	19.00 1.86 -1.79	18.20 1.94 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
ASTORIA___3 23516	18.45 1.49 -1.79	6.16 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.45 1.11 0.00	14.41 1.16 0.00	14.65 1.23 0.00	14.86 1.29 0.00	18.21 1.78 0.00	21.19 2.19 0.00	27.22 2.85 -0.35	28.57 3.07 0.00	27.57 3.05 -0.11	28.52 2.98 -2.13	25.71 2.81 -1.04	24.07 2.33 -3.71	22.27 1.77 -6.78	16.14 0.74 -9.57	6.85 0.67 -0.72	10.73 0.54 -5.79	19.01 1.87 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
ASTORIA___4 23517	18.45 1.49 -1.79	6.16 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.45 1.11 0.00	14.41 1.16 0.00	14.65 1.23 0.00	14.86 1.29 0.00	18.21 1.78 0.00	21.19 2.19 0.00	27.22 2.85 -0.35	28.57 3.07 0.00	27.57 3.05 -0.11	28.52 2.98 -2.13	25.71 2.81 -1.04	24.07 2.33 -3.71	22.27 1.77 -6.78	16.14 0.74 -9.57	6.85 0.67 -0.72	10.73 0.54 -5.79	19.01 1.87 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
ASTORIA___5 23518	18.45 1.49 -1.79	6.16 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.65 1.23 0.00	14.86 1.29 0.00	18.21 1.78 0.00	21.19 2.19 0.00	27.22 2.85 -0.35	28.57 3.07 0.00	27.57 3.05 -0.11	28.52 2.98 -2.13	25.71 2.81 -1.04	24.07 2.33 -3.71	22.27 1.77 -6.78	16.14 0.74 -9.57	6.85 0.67 -0.72	10.73 0.54 -5.79	19.01 1.87 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
AST_ENERGY_2_CC3 323677	18.39 1.42 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.42 0.39 -0.68	13.40 1.06 0.00	14.35 1.10 0.00	14.60 1.18 0.00	14.80 1.23 0.00	18.11 1.68 0.00	21.07 2.06 0.00	27.05 2.68 -0.35	28.38 2.89 0.00	27.27 2.86 0.00	26.52 2.81 -0.29	25.55 2.65 -1.04	22.90 2.19 -2.67	19.91 1.67 -4.52	14.93 0.70 -8.40	6.82 0.64 -0.72	10.71 0.51 -5.79	18.92 1.78 -1.79	18.18 1.92 0.00	20.04 0.38 -16.42	27.71 -0.17 -29.45
AST_ENERGY_2_CC4 323678	18.39 1.42 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.42 0.39 -0.68	13.40 1.06 0.00	14.35 1.10 0.00	14.60 1.18 0.00	14.80 1.23 0.00	18.11 1.68 0.00	21.07 2.06 0.00	27.05 2.68 -0.35	28.38 2.89 0.00	27.27 2.86 0.00	26.52 2.81 -0.29	25.55 2.65 -1.04	22.90 2.19 -2.67	19.91 1.67 -4.52	14.93 0.70 -8.40	6.82 0.64 -0.72	10.71 0.51 -5.79	18.92 1.78 -1.79	18.18 1.92 0.00	20.04 0.38 -16.42	27.71 -0.17 -29.45
ATHENS_STG_1 23668	18.16 1.00 -1.99	6.18 0.29 -1.38	2.93 0.17 0.00	5.39 0.28 -0.75	13.10 0.76 0.00	14.06 0.81 0.00	14.22 0.80 0.00	14.44 0.87 0.00	17.98 1.55 0.00	20.89 1.89 0.00	26.82 2.44 -0.35	28.12 2.62 0.00	26.99 2.58 0.00	26.24 2.52 -0.30	25.35 2.38 -1.12	22.89 1.95 -2.89	20.10 1.49 -4.90	15.28 0.63 -8.84	6.80 0.58 -0.76	10.84 0.47 -5.97	18.82 1.63 -1.84	17.99 1.73 0.00	20.50 0.34 -16.93	28.60 -0.15 -30.33
ATHENS_STG_2 23670	18.16 1.00 -1.99	6.18 0.29 -1.38	2.93 0.17 0.00	5.39 0.28 -0.75	13.10 0.76 0.00	14.06 0.81 0.00	14.22 0.80 0.00	14.44 0.87 0.00	17.98 1.55 0.00	20.89 1.89 0.00	26.82 2.44 -0.35	28.12 2.62 0.00	26.99 2.58 0.00	26.24 2.52 -0.30	25.35 2.38 -1.12	22.89 1.95 -2.89	20.10 1.49 -4.90	15.28 0.63 -8.84	6.80 0.58 -0.76	10.84 0.47 -5.97	18.82 1.63 -1.84	17.99 1.73 0.00	20.50 0.34 -16.93	28.60 -0.15 -30.33
ATHENS_STG_3 23677	18.16 1.00 -1.99	6.18 0.29 -1.38	2.93 0.17 0.00	5.39 0.28 -0.75	13.10 0.76 0.00	14.06 0.81 0.00	14.22 0.80 0.00	14.44 0.87 0.00	17.98 1.55 0.00	20.89 1.89 0.00	26.82 2.44 -0.35	28.12 2.62 0.00	26.99 2.58 0.00	26.24 2.52 -0.30	25.35 2.38 -1.12	22.89 1.95 -2.89	20.10 1.49 -4.90	15.28 0.63 -8.84	6.80 0.58 -0.76	10.84 0.47 -5.97	18.82 1.63 -1.84	17.99 1.73 0.00	20.50 0.34 -16.93	28.60 -0.15 -30.33
AUBURN___LFGE 323710	15.66 0.26 -0.23	4.74 0.07 -0.16	2.80 0.04 0.00	4.53 0.08 -0.09	12.57 0.22 0.00	13.51 0.26 0.00	13.72 0.30 0.00	13.85 0.28 0.00	16.74 0.31 0.00	19.34 0.34 0.00	24.34 0.26 -0.05	25.84 0.34 0.00	24.74 0.33 0.00	23.67 0.21 -0.04	22.14 0.28 0.00	18.32 0.28 0.00	13.90 0.18 0.00	6.09 0.07 -0.20	5.58 0.10 -0.02	5.24 0.08 -0.76	15.84 0.26 -0.24	16.59 0.33 0.00	5.43 0.06 -2.14	2.28 -0.03 -3.88
BABYLON_RES_REC 323704	18.61 1.65 -1.79	6.24 0.49 -1.24	3.04 0.29 0.00	5.47 0.43 -0.68	13.37 1.03 0.00	14.39 1.14 0.00	14.82 1.40 0.00	15.14 1.57 0.00	18.57 2.14 0.00	21.52 2.53 0.00	30.56 3.39 -3.14	31.35 3.63 -2.22	32.15 3.54 -4.20	30.60 3.45 -3.74	33.28 3.24 -8.18	32.67 2.67 -11.96	25.34 2.02 -9.61	15.03 0.81 -8.40	6.88 0.71 -0.72	10.80 0.61 -5.80	19.18 2.05 -1.79	18.46 2.20 0.00	20.11 0.45 -16.43	27.69 -0.19 -29.46

BARRETT_IC_1 23704	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BARRETT_IC_10 23701	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BARRETT_IC_11 23702	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BARRETT_IC_12 23703	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BARRETT_IC_2 23705	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BARRETT_IC_3 23706	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BARRETT_IC_4 23707	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BARRETT_IC_5 23708	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BARRETT_IC_6 23709	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BARRETT_IC_7 23710	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BARRETT_IC_8 23711	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BARRETT_IC_9 23700	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BARRETT___1 23545	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BARRETT___2 23546	18.48 1.51 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.29 0.95 0.00	14.28 1.03 0.00	14.65 1.23 0.00	14.94 1.38 0.00	18.28 1.86 0.00	21.23 2.23 0.00	30.40 3.13 -3.24	31.22 3.42 -2.30	32.12 3.37 -4.34	30.56 3.29 -3.85	33.37 3.10 -8.42	32.85 2.55 -12.26	25.40 1.92 -9.77	14.97 0.75 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 1.99 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
BAYONEEC___CTG1 323682	18.41 1.45 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.43 1.08 0.00	14.37 1.12 0.00	14.63 1.22 0.00	14.83 1.26 0.00	18.13 1.70 0.00	21.09 2.09 0.00	27.08 2.71 -0.35	28.42 2.92 0.00	27.30 2.89 0.00	26.53 2.83 -0.29	25.56 2.67 -1.04	22.91 2.20 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45

BAYONEEC___CTG10 323750	18.41 1.45 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.43 1.08 0.00	14.37 1.12 0.00	14.63 1.22 0.00	14.83 1.26 0.00	18.13 1.70 0.00	21.09 2.09 0.00	27.08 2.71 -0.35	28.42 2.92 0.00	27.30 2.89 0.00	26.53 2.83 -0.29	25.56 2.67 -1.04	22.91 2.20 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
BAYONEEC___CTG2 323683	18.41 1.45 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.43 1.08 0.00	14.37 1.12 0.00	14.63 1.22 0.00	14.83 1.26 0.00	18.13 1.70 0.00	21.09 2.09 0.00	27.08 2.71 -0.35	28.42 2.92 0.00	27.30 2.89 0.00	26.53 2.83 -0.29	25.56 2.67 -1.04	22.91 2.20 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
BAYONEEC___CTG3 323684	18.41 1.45 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.43 1.08 0.00	14.37 1.12 0.00	14.63 1.22 0.00	14.83 1.26 0.00	18.13 1.70 0.00	21.09 2.09 0.00	27.08 2.71 -0.35	28.42 2.92 0.00	27.30 2.89 0.00	26.53 2.83 -0.29	25.56 2.67 -1.04	22.91 2.20 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
BAYONEEC___CTG4 323685	18.41 1.45 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.43 1.08 0.00	14.37 1.12 0.00	14.63 1.22 0.00	14.83 1.26 0.00	18.13 1.70 0.00	21.09 2.09 0.00	27.08 2.71 -0.35	28.42 2.92 0.00	27.30 2.89 0.00	26.53 2.83 -0.29	25.56 2.67 -1.04	22.91 2.20 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
BAYONEEC___CTG5 323686	18.41 1.45 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.43 1.08 0.00	14.37 1.12 0.00	14.63 1.22 0.00	14.83 1.26 0.00	18.13 1.70 0.00	21.09 2.09 0.00	27.08 2.71 -0.35	28.42 2.92 0.00	27.30 2.89 0.00	26.53 2.83 -0.29	25.56 2.67 -1.04	22.91 2.20 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
BAYONEEC___CTG6 323687	18.41 1.45 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.43 1.08 0.00	14.37 1.12 0.00	14.63 1.22 0.00	14.83 1.26 0.00	18.13 1.70 0.00	21.09 2.09 0.00	27.08 2.71 -0.35	28.42 2.92 0.00	27.30 2.89 0.00	26.53 2.83 -0.29	25.56 2.67 -1.04	22.91 2.20 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
BAYONEEC___CTG7 323688	18.41 1.45 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.43 1.08 0.00	14.37 1.12 0.00	14.63 1.22 0.00	14.83 1.26 0.00	18.13 1.70 0.00	21.09 2.09 0.00	27.08 2.71 -0.35	28.42 2.92 0.00	27.30 2.89 0.00	26.53 2.83 -0.29	25.56 2.67 -1.04	22.91 2.20 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
BAYONEEC___CTG8 323689	18.41 1.45 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.43 1.08 0.00	14.37 1.12 0.00	14.63 1.22 0.00	14.83 1.26 0.00	18.13 1.70 0.00	21.09 2.09 0.00	27.08 2.71 -0.35	28.42 2.92 0.00	27.30 2.89 0.00	26.53 2.83 -0.29	25.56 2.67 -1.04	22.91 2.20 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
BAYONEEC___CTG9 323749	18.41 1.45 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.43 1.08 0.00	14.37 1.12 0.00	14.63 1.22 0.00	14.83 1.26 0.00	18.13 1.70 0.00	21.09 2.09 0.00	27.08 2.71 -0.35	28.42 2.92 0.00	27.30 2.89 0.00	26.53 2.83 -0.29	25.56 2.67 -1.04	22.91 2.20 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
BEACON___LESR 323632	18.71 1.24 -2.30	6.45 0.35 -1.59	2.95 0.19 0.00	5.54 0.31 -0.87	13.24 0.90 0.00	14.20 0.96 0.00	14.43 1.01 0.00	14.46 0.89 0.00	17.48 1.05 0.00	20.40 1.40 0.00	26.41 1.84 -0.54	27.33 1.83 0.00	26.21 1.80 0.00	25.62 1.82 -0.38	23.67 1.66 -0.15	19.78 1.35 -0.39	15.40 1.02 -0.66	6.41 0.44 -0.15	5.87 0.41 0.00	12.37 0.33 -7.64	18.86 1.16 -2.36	17.46 1.20 0.00	24.92 0.24 -21.45	33.08 -0.11 -34.77
BEAVER RIVER___HYD 24048	15.44 0.22 -0.05	4.57 0.03 -0.04	2.78 0.02 0.00	4.42 0.04 -0.02	12.56 0.21 0.00	13.55 0.30 0.00	13.79 0.37 0.00	13.98 0.41 0.00	16.94 0.52 0.00	19.59 0.59 0.00	24.78 0.75 -0.01	26.34 0.84 0.00	25.07 0.67 0.00	24.02 0.59 -0.01	22.30 0.45 0.00	18.30 0.26 0.00	13.94 0.23 0.00	5.91 0.09 0.00	5.52 0.06 0.00	4.62 0.06 -0.16	15.59 0.20 -0.05	16.40 0.14 0.00	3.72 0.03 -0.46	-0.75 -0.01 -0.84
BEEBEE_GT_13 23619	15.23 -0.17 -0.22	4.62 -0.04 -0.15	2.73 -0.02 0.00	4.42 -0.03 -0.08	12.24 -0.10 0.00	13.19 -0.06 0.00	13.37 -0.05 0.00	13.43 -0.14 0.00	16.19 -0.24 0.00	18.65 -0.36 0.00	23.40 -0.68 -0.05	24.76 -0.74 0.00	23.68 -0.73 0.00	22.72 -0.74 -0.04	21.13 -0.73 0.00	17.46 -0.58 0.00	13.27 -0.44 0.00	5.82 -0.19 -0.19	5.34 -0.14 -0.02	5.04 -0.09 -0.73	15.34 -0.23 -0.23	16.06 -0.19 0.00	5.22 -0.07 -2.06	2.16 0.01 -3.73
BETHLEHEM___GRP 23843	18.55 1.07 -2.30	6.40 0.30 -1.59	2.91 0.16 0.00	5.49 0.26 -0.87	13.07 0.73 0.00	14.02 0.77 0.00	14.20 0.78 0.00	14.15 0.58 0.00	17.14 0.71 0.00	19.89 0.89 0.00	25.76 1.19 -0.54	26.60 1.10 0.00	25.48 1.07 0.00	24.92 1.12 -0.39	23.03 1.03 -0.15	19.24 0.81 -0.39	14.97 0.60 -0.65	6.22 0.25 -0.15	5.69 0.23 0.00	12.24 0.19 -7.65	18.35 0.64 -2.37	16.94 0.69 0.00	24.88 0.15 -21.50	33.33 -0.05 -34.96
BETHLEHEM___GS1 323560	18.55 1.07 -2.30	6.40 0.30 -1.59	2.91 0.16 0.00	5.49 0.26 -0.87	13.07 0.73 0.00	14.02 0.77 0.00	14.20 0.78 0.00	14.15 0.58 0.00	17.14 0.71 0.00	19.89 0.89 0.00	25.76 1.19 -0.54	26.60 1.10 0.00	25.48 1.07 0.00	24.92 1.12 -0.39	23.03 1.03 -0.15	19.24 0.81 -0.39	14.97 0.60 -0.65	6.22 0.25 -0.15	5.69 0.23 0.00	12.24 0.19 -7.65	18.35 0.64 -2.37	16.94 0.69 0.00	24.88 0.15 -21.50	33.33 -0.05 -34.96
BETHLEHEM___GS2 323561	18.55 1.07 -2.30	6.40 0.30 -1.59	2.91 0.16 0.00	5.49 0.26 -0.87	13.07 0.73 0.00	14.02 0.77 0.00	14.20 0.78 0.00	14.15 0.58 0.00	17.14 0.71 0.00	19.89 0.89 0.00	25.76 1.19 -0.54	26.60 1.10 0.00	25.48 1.07 0.00	24.92 1.12 -0.39	23.03 1.03 -0.15	19.24 0.81 -0.39	14.97 0.60 -0.65	6.22 0.25 -0.15	5.69 0.23 0.00	12.24 0.19 -7.65	18.35 0.64 -2.37	16.94 0.69 0.00	24.88 0.15 -21.50	33.33 -0.05 -34.96

BETHLEHEM___GS3 323562	18.55 1.07 -2.30	6.40 0.30 -1.59	2.91 0.16 0.00	5.49 0.26 -0.87	13.07 0.73 0.00	14.02 0.77 0.00	14.20 0.78 0.00	14.15 0.58 0.00	17.14 0.71 0.00	19.89 0.89 0.00	25.76 1.19 -0.54	26.60 1.10 0.00	25.48 1.07 0.00	24.92 1.12 -0.39	23.03 1.03 -0.15	19.24 0.81 -0.39	14.97 0.60 -0.65	6.22 0.25 -0.15	5.69 0.23 0.00	12.24 0.19 -7.65	18.35 0.64 -2.37	16.94 0.69 0.00	24.88 0.15 -21.50	33.33 -0.05 -34.96
BETHLEHEM___STEEL 23779	15.36 -0.12 -0.30	4.69 -0.03 -0.21	2.75 0.00 0.00	4.50 0.02 -0.11	12.33 -0.01 0.00	13.28 0.02 0.00	13.39 -0.03 0.00	13.36 -0.21 0.00	16.04 -0.39 0.00	18.42 -0.58 0.00	23.06 -1.03 -0.07	24.40 -1.10 0.00	23.29 -1.12 0.00	22.32 -1.15 -0.05	20.72 -1.14 0.00	17.05 -0.99 0.00	12.95 -0.76 0.00	5.73 -0.34 -0.26	5.22 -0.26 -0.03	5.21 -0.18 -0.99	15.14 -0.51 -0.31	15.83 -0.43 0.00	5.90 -0.11 -2.79	3.49 0.02 -5.05
BETHPAGE_CC_5 323564	18.55 1.58 -1.79	6.21 0.47 -1.24	3.03 0.27 0.00	5.45 0.42 -0.68	13.34 0.99 0.00	14.34 1.09 0.00	14.75 1.33 0.00	15.04 1.47 0.00	18.43 2.00 0.00	21.39 2.39 0.00	30.38 3.27 -3.09	31.17 3.50 -2.18	31.95 3.42 -4.12	30.42 3.33 -3.67	33.03 3.14 -8.04	32.39 2.58 -11.77	25.16 1.94 -9.50	15.00 0.78 -8.40	6.86 0.68 -0.72	10.77 0.58 -5.80	19.10 1.96 -1.79	18.36 2.10 0.00	20.09 0.44 -16.43	27.70 -0.18 -29.46
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.52 0.04 -0.30	4.74 0.02 -0.21	2.78 0.02 0.00	4.54 0.06 -0.11	12.45 0.10 0.00	13.40 0.15 0.00	13.52 0.10 0.00	13.50 -0.07 0.00	16.21 -0.21 0.00	18.64 -0.36 0.00	23.37 -0.72 -0.07	24.73 -0.77 0.00	23.61 -0.80 0.00	22.64 -0.83 -0.05	21.01 -0.84 0.00	17.29 -0.75 0.00	13.13 -0.58 0.00	5.81 -0.27 -0.26	5.29 -0.20 -0.03	5.28 -0.13 -1.01	15.34 -0.32 -0.31	16.04 -0.22 0.00	5.99 -0.07 -2.84	3.56 0.00 -5.14
BINGHAMTON___COGEN 23790	16.14 0.37 -0.58	5.01 0.10 -0.40	2.82 0.07 0.00	4.71 0.12 -0.22	12.67 0.32 0.00	13.62 0.37 0.00	13.77 0.35 0.00	13.90 0.33 0.00	16.83 0.40 0.00	19.44 0.44 0.00	24.72 0.57 -0.13	26.10 0.60 0.00	25.01 0.60 0.00	24.10 0.58 -0.10	22.39 0.53 0.00	18.47 0.42 0.00	14.05 0.33 0.00	6.47 0.13 -0.51	5.65 0.14 -0.05	6.46 0.12 -1.95	16.36 0.41 -0.60	16.72 0.46 0.00	8.78 0.09 -5.46	8.27 -0.04 -9.89
BLACK RIVER___HYD 24047	15.50 0.25 -0.08	4.57 0.00 -0.06	2.77 0.01 0.00	4.43 0.04 -0.03	12.60 0.26 0.00	13.62 0.37 0.00	13.86 0.45 0.00	14.08 0.52 0.00	17.06 0.64 0.00	19.72 0.72 0.00	24.93 0.89 -0.02	26.44 0.94 0.00	25.09 0.69 0.00	24.03 0.60 -0.01	22.25 0.39 0.00	18.21 0.16 0.00	13.94 0.23 0.00	5.91 0.09 0.00	5.49 0.03 0.00	4.70 0.03 -0.27	15.52 0.09 -0.08	16.28 0.02 0.00	3.99 0.00 -0.76	-0.20 0.01 -1.37
BLISS_WT_PWR 323608	15.79 0.29 -0.32	4.82 0.09 -0.22	2.79 0.04 0.00	4.61 0.13 -0.12	12.64 0.30 0.00	13.63 0.38 0.00	13.78 0.36 0.00	13.75 0.19 0.00	16.46 0.04 0.00	18.91 -0.09 0.00	23.82 -0.27 -0.07	25.18 -0.32 0.00	24.03 -0.38 0.00	22.93 -0.55 -0.05	21.15 -0.70 0.00	17.29 -0.75 0.00	13.14 -0.58 0.00	5.76 -0.33 -0.28	5.20 -0.28 -0.03	5.32 -0.14 -1.07	15.06 -0.61 -0.33	15.78 -0.48 0.00	6.09 -0.13 -2.99	3.88 0.02 -5.43
BLUE_CIRC_CHEM_DRP 24182	18.36 0.95 -2.24	6.33 0.27 -1.55	2.91 0.16 0.00	5.46 0.25 -0.85	13.05 0.71 0.00	14.01 0.76 0.00	14.17 0.75 0.00	14.26 0.69 0.00	17.27 0.84 0.00	20.03 1.03 0.00	25.87 1.33 -0.51	26.84 1.34 0.00	25.71 1.30 0.00	25.10 1.31 -0.38	23.20 1.21 -0.14	19.36 0.97 -0.35	15.05 0.74 -0.59	6.26 0.31 -0.13	5.75 0.29 0.00	12.08 0.23 -7.45	18.45 0.80 -2.30	17.12 0.86 0.00	24.33 0.18 -20.93	34.63 -0.07 -36.28
BOC_GAS_DRP 24189	18.28 0.83 -2.27	6.32 0.24 -1.57	2.90 0.14 0.00	5.45 0.23 -0.86	12.98 0.65 0.00	13.94 0.69 0.00	14.09 0.67 0.00	14.23 0.66 0.00	17.22 0.79 0.00	19.97 0.96 0.00	25.76 1.24 -0.49	26.78 1.28 0.00	25.65 1.24 0.00	25.04 1.24 -0.38	23.05 1.15 -0.04	19.09 0.94 -0.11	14.61 0.71 -0.19	5.17 0.30 0.95	5.64 0.28 0.10	12.17 0.23 -7.54	18.45 0.78 -2.33	17.09 0.84 0.00	24.56 0.17 -21.17	36.22 -0.07 -37.87
BORALEX_4TH_BRANCH 23824	19.08 1.61 -2.30	6.56 0.46 -1.59	3.03 0.27 0.00	5.67 0.44 -0.87	13.58 1.23 0.00	14.59 1.34 0.00	14.82 1.40 0.00	15.02 1.45 0.00	18.26 1.84 0.00	21.19 2.19 0.00	27.46 2.79 -0.65	28.42 2.92 0.00	27.23 2.82 0.00	26.54 2.74 -0.38	24.73 2.55 -0.32	20.95 2.08 -0.84	16.70 1.58 -1.42	8.29 0.67 -1.81	6.23 0.63 -0.15	12.49 0.51 -7.58	19.46 1.77 -2.34	18.15 1.89 0.00	24.93 0.38 -21.32	46.55 -0.17 -48.30
BOWLINE___1 23526	18.10 1.26 -1.66	6.01 0.36 -1.15	2.97 0.21 0.00	5.33 0.34 -0.63	13.28 0.94 0.00	14.24 0.98 0.00	14.46 1.04 0.00	14.66 1.09 0.00	17.87 1.45 0.00	20.77 1.77 0.00	26.64 2.29 -0.33	27.98 2.48 0.00	26.84 2.43 0.00	26.07 2.38 -0.27	25.02 2.24 -0.93	22.26 1.83 -2.40	19.16 1.39 -4.06	13.89 0.59 -7.49	6.66 0.56 -0.64	10.25 0.45 -5.40	18.58 1.56 -1.67	17.92 1.66 0.00	18.86 0.33 -15.31	25.73 -0.15 -27.46
BOWLINE___2 23595	18.10 1.26 -1.66	6.01 0.36 -1.15	2.97 0.21 0.00	5.33 0.34 -0.63	13.28 0.94 0.00	14.24 0.98 0.00	14.46 1.04 0.00	14.66 1.09 0.00	17.87 1.45 0.00	20.77 1.77 0.00	26.64 2.29 -0.33	27.98 2.48 0.00	26.84 2.44 0.00	26.07 2.38 -0.27	25.02 2.24 -0.93	22.26 1.83 -2.40	19.16 1.39 -4.06	13.89 0.59 -7.49	6.66 0.56 -0.64	10.25 0.45 -5.40	18.58 1.56 -1.67	17.92 1.66 0.00	18.86 0.33 -15.31	25.73 -0.15 -27.46
BROOKHAVEN___DRP 24191	18.52 1.55 -1.79	6.22 0.47 -1.24	3.04 0.28 0.00	5.46 0.42 -0.68	13.32 0.97 0.00	14.36 1.11 0.00	14.85 1.43 0.00	15.20 1.63 0.00	18.63 2.21 0.00	21.60 2.60 0.00	30.60 3.35 -3.23	31.19 3.41 -2.29	32.05 3.31 -4.33	30.48 3.22 -3.84	33.22 2.97 -8.40	32.72 2.44 -12.24	25.32 1.85 -9.76	14.96 0.74 -8.40	6.82 0.64 -0.72	10.77 0.58 -5.80	19.05 1.91 -1.79	18.31 2.06 0.00	20.09 0.44 -16.43	27.71 -0.17 -29.46
BROOKLYN_NAVY_YARD 23515	18.39 1.43 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.42 0.39 -0.68	13.40 1.06 0.00	14.35 1.10 0.00	14.60 1.18 0.00	14.80 1.23 0.00	18.10 1.68 0.00	21.06 2.06 0.00	27.02 2.65 -0.35	28.37 2.87 0.00	27.25 2.84 0.00	26.50 2.79 -0.29	25.53 2.64 -1.04	22.89 2.18 -2.67	19.89 1.66 -4.52	14.91 0.70 -8.40	6.82 0.64 -0.72	10.70 0.51 -5.79	18.91 1.77 -1.79	18.18 1.92 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
BROOKLYN___ARMY_DRP 323595	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45

BROOME_2_LFGE 323671	16.14 0.37 -0.58	5.01 0.10 -0.40	2.82 0.07 0.00	4.71 0.12 -0.22	12.67 0.32 0.00	13.62 0.37 0.00	13.77 0.35 0.00	13.90 0.33 0.00	16.83 0.40 0.00	19.44 0.44 0.00	24.72 0.57 -0.13	26.10 0.60 0.00	25.01 0.60 0.00	24.10 0.58 -0.10	22.39 0.53 0.00	18.47 0.42 0.00	14.05 0.33 0.00	6.47 0.13 -0.51	5.65 0.14 -0.05	6.46 0.12 -1.95	16.36 0.41 -0.60	16.72 0.46 0.00	8.78 0.09 -5.46	8.27 -0.04 -9.89
BROOME___LFGE 323600	16.14 0.37 -0.58	5.01 0.10 -0.40	2.82 0.07 0.00	4.71 0.12 -0.22	12.67 0.32 0.00	13.62 0.37 0.00	13.77 0.35 0.00	13.90 0.33 0.00	16.83 0.40 0.00	19.44 0.44 0.00	24.72 0.57 -0.13	26.10 0.60 0.00	25.01 0.60 0.00	24.10 0.58 -0.10	22.39 0.53 0.00	18.47 0.42 0.00	14.05 0.33 0.00	6.47 0.13 -0.51	5.65 0.14 -0.05	6.46 0.12 -1.95	16.36 0.41 -0.60	16.72 0.46 0.00	8.78 0.09 -5.46	8.27 -0.04 -9.89
BURROWS___LYONSDAL 23803	15.63 0.41 -0.04	4.64 0.10 -0.02	2.82 0.06 0.00	4.48 0.11 -0.01	12.70 0.35 0.00	13.69 0.43 0.00	13.92 0.50 0.00	14.10 0.54 0.00	17.09 0.66 0.00	19.77 0.77 0.00	25.00 0.96 -0.01	26.55 1.04 0.00	25.32 0.91 0.00	24.27 0.85 -0.01	22.59 0.73 0.00	18.59 0.55 0.00	14.16 0.44 0.00	6.00 0.18 0.00	5.62 0.16 0.00	4.65 0.13 -0.12	15.84 0.46 -0.04	16.70 0.44 0.00	3.65 0.09 -0.33	-1.01 -0.04 -0.60
CAITHNESS_CC_1 323624	18.50 1.54 -1.79	6.21 0.47 -1.24	3.03 0.28 0.00	5.45 0.42 -0.68	13.30 0.95 0.00	14.32 1.07 0.00	14.81 1.39 0.00	15.15 1.58 0.00	18.58 2.15 0.00	21.53 2.53 0.00	30.54 3.29 -3.23	31.17 3.38 -2.29	32.02 3.28 -4.33	30.46 3.20 -3.84	33.21 2.96 -8.40	32.71 2.43 -12.24	25.32 1.85 -9.76	14.96 0.74 -8.40	6.81 0.63 -0.72	10.76 0.57 -5.80	19.03 1.90 -1.79	18.30 2.04 0.00	20.09 0.43 -16.43	27.71 -0.17 -29.46
CALPINE BETH_PAGE_GT4 24209	18.51 1.54 -1.79	6.20 0.46 -1.24	3.02 0.27 0.00	5.44 0.41 -0.68	13.31 0.97 0.00	14.31 1.06 0.00	14.71 1.29 0.00	14.97 1.41 0.00	18.35 1.92 0.00	21.30 2.30 0.00	30.25 3.20 -3.02	31.06 3.43 -2.13	31.80 3.37 -4.02	30.29 3.28 -3.59	32.81 3.08 -7.88	32.14 2.54 -11.56	24.99 1.89 -9.39	14.97 0.75 -8.40	6.84 0.66 -0.72	10.75 0.56 -5.80	19.04 1.90 -1.79	18.30 2.04 0.00	20.08 0.43 -16.43	27.70 -0.18 -29.46
CALPINE_BETH_PAGE_GT_4 323586	18.51 1.54 -1.79	6.20 0.46 -1.24	3.02 0.27 0.00	5.44 0.41 -0.68	13.31 0.97 0.00	14.31 1.06 0.00	14.71 1.29 0.00	14.97 1.41 0.00	18.35 1.92 0.00	21.30 2.30 0.00	30.25 3.20 -3.02	31.06 3.43 -2.13	31.80 3.37 -4.02	30.29 3.28 -3.59	32.81 3.08 -7.88	32.14 2.54 -11.56	24.99 1.89 -9.39	14.97 0.75 -8.40	6.84 0.66 -0.72	10.75 0.56 -5.80	19.04 1.90 -1.79	18.30 2.04 0.00	20.08 0.43 -16.43	27.70 -0.18 -29.46
CALPINE_BP_GT1 23823	18.51 1.54 -1.79	6.20 0.46 -1.24	3.02 0.27 0.00	5.44 0.41 -0.68	13.31 0.97 0.00	14.31 1.06 0.00	14.71 1.29 0.00	14.97 1.41 0.00	18.35 1.92 0.00	21.30 2.30 0.00	30.25 3.20 -3.02	31.06 3.43 -2.13	31.80 3.37 -4.02	30.29 3.28 -3.59	32.81 3.08 -7.88	32.14 2.54 -11.56	24.99 1.89 -9.39	14.97 0.75 -8.40	6.84 0.66 -0.72	10.75 0.56 -5.80	19.04 1.90 -1.79	18.30 2.04 0.00	20.08 0.43 -16.43	27.70 -0.18 -29.46
CALSPAN___DRP 24200	15.36 -0.12 -0.30	4.69 -0.03 -0.21	2.75 0.00 0.00	4.50 0.02 -0.11	12.33 -0.01 0.00	13.28 0.02 0.00	13.39 -0.03 0.00	13.36 -0.21 0.00	16.04 -0.39 0.00	18.42 -0.58 0.00	23.06 -1.03 -0.07	24.40 -1.10 0.00	23.29 -1.12 0.00	22.32 -1.15 -0.05	20.72 -1.14 0.00	17.05 -0.99 0.00	12.95 -0.76 0.00	5.73 -0.34 -0.26	5.22 -0.26 -0.03	5.21 -0.18 -0.99	15.14 -0.51 -0.31	15.83 -0.43 0.00	5.90 -0.11 -2.79	3.49 0.02 -5.05
CANDIGU_WT_PWR 323617	15.79 0.21 -0.40	4.83 0.05 -0.27	2.80 0.05 0.00	4.62 0.11 -0.15	12.61 0.26 0.00	13.58 0.33 0.00	13.72 0.30 0.00	13.78 0.21 0.00	16.57 0.14 0.00	19.08 0.08 0.00	24.15 0.03 -0.09	25.53 0.03 0.00	24.38 -0.03 0.00	23.38 -0.11 -0.07	21.71 -0.15 0.00	17.84 -0.20 0.00	13.55 -0.16 0.00	6.06 -0.10 -0.34	5.42 -0.07 -0.03	5.68 -0.03 -1.32	15.67 -0.08 -0.41	16.22 -0.04 0.00	6.91 -0.02 -3.70	5.12 0.00 -6.70
CARR STREET_E_SYR 24060	15.35 0.01 -0.16	4.63 0.00 -0.11	2.76 0.00 0.00	4.43 0.01 -0.06	12.35 0.01 0.00	13.27 0.02 0.00	13.45 0.03 0.00	13.57 0.01 0.00	16.42 -0.01 0.00	18.99 -0.01 0.00	24.03 -0.03 -0.04	25.46 -0.04 0.00	24.36 -0.04 0.00	23.40 -0.05 -0.03	21.81 -0.05 0.00	18.04 -0.01 0.00	13.73 0.02 0.00	5.83 0.01 0.00	5.47 0.02 0.00	4.96 0.02 -0.55	15.57 0.06 -0.17	16.33 0.07 0.00	4.78 0.01 -1.54	1.21 -0.01 -2.79
CARTHAGE___PAPER 23857	15.51 0.27 -0.07	4.58 0.03 -0.05	2.78 0.02 0.00	4.44 0.05 -0.03	12.61 0.26 0.00	13.62 0.36 0.00	13.88 0.46 0.00	14.08 0.52 0.00	17.07 0.64 0.00	19.73 0.73 0.00	24.96 0.92 -0.02	26.50 1.00 0.00	25.18 0.77 0.00	24.11 0.68 -0.01	22.35 0.49 0.00	18.32 0.28 0.00	13.99 0.28 0.00	5.93 0.11 0.00	5.52 0.07 0.00	4.69 0.06 -0.23	15.63 0.22 -0.07	16.41 0.15 0.00	3.90 0.03 -0.64	-0.41 -0.01 -1.17
CASSADAGA_WT_PWR 323784	15.84 0.34 -0.32	4.83 0.10 -0.22	2.84 0.09 0.00	4.65 0.17 -0.12	12.77 0.43 0.00	13.77 0.52 0.00	13.95 0.53 0.00	13.96 0.39 0.00	16.72 0.29 0.00	19.22 0.22 0.00	24.23 0.14 -0.07	25.63 0.13 0.00	24.39 -0.02 0.00	23.36 -0.11 -0.05	21.66 -0.20 0.00	17.80 -0.24 0.00	13.49 -0.23 0.00	5.97 -0.12 -0.28	5.43 -0.06 -0.03	5.43 -0.02 -1.05	15.71 0.04 -0.33	16.41 0.15 0.00	6.19 0.01 -2.96	3.75 -0.03 -5.35
CE_DUNWOOD___DRP 24194	18.33 1.36 -1.79	6.13 0.38 -1.24	2.99 0.23 0.00	5.41 0.37 -0.67	13.35 1.01 0.00	14.31 1.06 0.00	14.55 1.14 0.00	14.77 1.20 0.00	18.05 1.62 0.00	20.98 1.98 0.00	26.94 2.57 -0.35	28.28 2.78 0.00	27.15 2.74 0.00	26.39 2.68 -0.29	25.42 2.52 -1.04	22.79 2.07 -2.67	19.82 1.58 -4.53	14.87 0.67 -8.38	6.79 0.62 -0.72	10.68 0.50 -5.79	18.85 1.72 -1.79	18.09 1.83 0.00	19.99 0.36 -16.40	27.67 -0.16 -29.41
CE_MILLWOOD___DRP 24193	18.28 1.33 -1.78	6.12 0.38 -1.23	2.98 0.22 0.00	5.40 0.36 -0.67	13.33 0.99 0.00	14.29 1.04 0.00	14.53 1.11 0.00	14.74 1.17 0.00	18.01 1.58 0.00	20.94 1.94 0.00	26.88 2.51 -0.34	28.20 2.71 0.00	27.08 2.67 0.00	26.32 2.61 -0.29	25.35 2.46 -1.03	22.73 2.02 -2.66	19.76 1.54 -4.51	14.79 0.65 -8.32	6.77 0.60 -0.72	10.64 0.49 -5.76	18.80 1.68 -1.78	18.04 1.79 0.00	19.91 0.36 -16.33	27.54 -0.16 -29.27
CE_NYC2_DRP 24202	18.46 1.49 -1.79	6.17 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.66 1.24 0.00	14.87 1.30 0.00	18.22 1.79 0.00	21.21 2.21 0.00	27.23 2.86 -0.35	28.59 3.09 0.00	27.58 3.06 -0.11	28.53 2.99 -2.13	25.72 2.82 -1.04	24.08 2.33 -3.71	22.28 1.78 -6.78	16.14 0.75 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.01 1.88 -1.79	18.28 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45



CE_NYC_DRP 24195	18.42 1.45 -1.79	6.16 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.43 1.09 0.00	14.38 1.13 0.00	14.64 1.22 0.00	14.84 1.28 0.00	18.15 1.73 0.00	21.12 2.12 0.00	27.12 2.75 -0.35	28.46 2.96 0.00	27.34 2.93 0.00	26.57 2.87 -0.29	25.60 2.71 -1.04	22.95 2.24 -2.67	19.94 1.70 -4.52	14.94 0.72 -8.40	6.84 0.66 -0.72	10.72 0.53 -5.79	18.96 1.82 -1.79	18.21 1.95 0.00	20.04 0.39 -16.42	27.70 -0.18 -29.45
CHAFFEE___LFGE 323603	15.53 0.05 -0.31	4.74 0.02 -0.21	2.78 0.02 0.00	4.54 0.07 -0.12	12.45 0.11 0.00	13.41 0.16 0.00	13.54 0.12 0.00	13.52 -0.05 0.00	16.23 -0.19 0.00	18.66 -0.34 0.00	23.38 -0.71 -0.07	24.73 -0.77 0.00	23.61 -0.79 0.00	22.62 -0.85 -0.05	20.98 -0.88 0.00	17.25 -0.80 0.00	13.10 -0.61 0.00	5.80 -0.29 -0.27	5.27 -0.22 -0.03	5.30 -0.13 -1.03	15.29 -0.37 -0.32	15.99 -0.27 0.00	6.03 -0.09 -2.89	3.68 0.01 -5.24
CHATEAUG_WT_PWR 323614	14.54 -0.64 0.00	4.35 -0.16 0.00	2.67 -0.08 0.00	4.17 -0.19 0.00	11.81 -0.53 0.00	12.68 -0.57 0.00	12.92 -0.50 0.00	13.09 -0.48 0.00	15.90 -0.53 0.00	18.40 -0.61 0.00	23.33 -0.69 0.00	24.81 -0.69 0.00	23.65 -0.76 0.00	22.61 -0.81 0.00	21.09 -0.76 0.00	17.30 -0.74 0.00	13.05 -0.66 0.00	5.51 -0.31 0.00	5.18 -0.28 0.00	4.17 -0.23 0.00	14.65 -0.69 0.00	15.29 -0.97 0.00	3.04 -0.19 0.00	-1.47 0.10 0.00
CHAT_HIGH_FALL_HYD 323578	14.51 -0.66 0.00	4.34 -0.17 0.00	2.66 -0.09 0.00	4.16 -0.20 0.00	11.80 -0.54 0.00	12.68 -0.57 0.00	12.92 -0.50 0.00	13.09 -0.48 0.00	15.90 -0.53 0.00	18.40 -0.61 0.00	23.33 -0.69 0.00	24.81 -0.69 0.00	23.66 -0.75 0.00	22.62 -0.79 0.00	21.11 -0.74 0.00	17.32 -0.72 0.00	13.08 -0.64 0.00	5.53 -0.29 0.00	5.20 -0.26 0.00	4.19 -0.21 0.00	14.69 -0.65 0.00	15.37 -0.89 0.00	3.05 -0.18 0.00	-1.48 0.10 0.00
CHAUTAUQUA___LFGE 323629	15.63 0.15 -0.31	4.77 0.04 -0.21	2.81 0.05 0.00	4.59 0.11 -0.12	12.59 0.25 0.00	13.57 0.32 0.00	13.72 0.30 0.00	13.73 0.16 0.00	16.46 0.03 0.00	18.93 -0.08 0.00	23.82 -0.27 -0.07	25.18 -0.31 0.00	23.96 -0.45 0.00	22.98 -0.49 -0.05	21.30 -0.55 0.00	17.52 -0.52 0.00	13.28 -0.43 0.00	5.88 -0.21 -0.03	5.34 -0.14 -1.03	5.34 -0.09 -0.32	15.49 -0.18 -0.32	16.18 -0.07 0.00	6.09 -0.04 -2.89	3.66 -0.01 -5.24
CH_MIDHUDSON___DRP 24192	18.42 1.38 -1.86	6.19 0.40 -1.29	2.99 0.24 0.00	5.45 0.38 -0.70	13.38 1.05 0.00	14.35 1.10 0.00	14.59 1.17 0.00	14.80 1.23 0.00	18.09 1.66 0.00	21.02 2.02 0.00	27.03 2.61 -0.40	28.30 2.81 0.00	27.16 2.75 0.00	26.42 2.69 -0.31	25.22 2.53 -0.84	22.27 2.08 -2.15	18.95 1.59 -3.65	13.82 0.67 -7.32	6.72 0.63 -0.64	10.97 0.51 -6.07	18.97 1.75 -1.88	18.11 1.85 0.00	20.77 0.37 -17.17	29.12 -0.16 -30.86
CH_MISC_IPPS 23765	18.38 1.41 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.06 0.00	14.38 1.13 0.00	14.61 1.20 0.00	14.84 1.27 0.00	18.11 1.68 0.00	21.05 2.04 0.00	27.06 2.65 -0.38	28.36 2.86 0.00	27.21 2.80 0.00	26.45 2.74 -0.30	25.25 2.55 -0.84	22.30 2.09 -2.17	18.99 1.60 -3.67	13.98 0.68 -7.48	6.75 0.64 -0.65	10.76 0.51 -5.84	18.93 1.78 -1.81	18.13 1.87 0.00	20.13 0.37 -16.53	27.96 -0.17 -29.70
CH_RES_BVR_FALLS 23983	14.97 -0.13 0.07	4.39 -0.07 0.05	2.70 -0.05 0.00	4.25 -0.09 0.03	12.22 -0.12 0.00	13.17 -0.08 0.00	13.34 -0.08 0.00	13.50 -0.07 0.00	16.34 -0.08 0.00	18.90 -0.10 0.00	23.88 -0.13 0.02	25.37 -0.13 0.00	24.26 -0.15 0.00	23.22 -0.18 0.01	21.63 -0.23 0.00	17.81 -0.23 0.00	13.51 -0.20 0.00	5.75 -0.07 0.00	5.35 -0.10 0.00	4.06 -0.11 0.23	14.87 -0.41 0.07	15.81 -0.45 0.00	2.48 -0.10 0.65	-2.37 0.04 0.83
CH_RES_NIAGARA 23895	14.79 -0.66 -0.28	4.52 -0.18 -0.19	2.66 -0.10 0.00	4.32 -0.14 -0.10	11.86 -0.48 0.00	12.78 -0.47 0.00	12.87 -0.54 0.00	12.76 -0.81 0.00	15.28 -1.14 0.00	17.53 -1.48 0.00	21.78 -2.30 -0.06	23.00 -2.50 0.00	21.99 -2.42 0.00	21.10 -2.37 -0.05	19.60 -2.26 0.00	16.17 -1.87 0.00	12.28 -1.43 0.00	5.45 -0.61 -0.24	4.97 -0.51 -0.02	4.94 -0.38 -0.92	14.45 -1.18 -0.28	15.15 -1.11 0.00	5.57 -0.25 -2.58	3.17 0.07 -4.68
CH_RES_SYRACUSE 23985	15.44 0.08 -0.18	4.66 0.02 -0.13	2.77 0.02 0.00	4.46 0.03 -0.07	12.42 0.08 0.00	13.35 0.10 0.00	13.52 0.10 0.00	13.63 0.07 0.00	16.46 0.03 0.00	18.98 -0.02 0.00	23.96 -0.11 -0.04	25.38 -0.12 0.00	24.30 -0.11 0.00	23.32 -0.13 -0.03	21.75 -0.10 0.00	18.07 0.03 0.00	13.80 0.08 0.00	5.85 0.03 0.00	5.50 0.04 0.00	5.05 0.04 -0.61	15.67 0.14 -0.19	16.41 0.15 0.00	4.97 0.03 -1.72	1.52 -0.01 -3.11
CLINTON_WT_PWR 323605	14.54 -0.64 0.00	4.35 -0.16 0.00	2.67 -0.08 0.00	4.17 -0.19 0.00	11.81 -0.53 0.00	12.68 -0.57 0.00	12.92 -0.50 0.00	13.09 -0.48 0.00	15.90 -0.53 0.00	18.40 -0.61 0.00	23.33 -0.69 0.00	24.81 -0.69 0.00	23.65 -0.76 0.00	22.61 -0.81 0.00	21.09 -0.76 0.00	17.30 -0.74 0.00	13.05 -0.66 0.00	5.51 -0.31 0.00	5.18 -0.28 0.00	4.17 -0.23 0.00	14.65 -0.69 0.00	15.29 -0.97 0.00	3.04 -0.19 0.00	-1.47 0.10 0.00
CLINTON___LFGE 323618	14.73 -0.45 0.00	4.43 -0.08 0.00	2.72 -0.04 0.00	4.24 -0.12 0.00	11.96 -0.38 0.00	12.81 -0.44 0.00	13.06 -0.35 0.00	13.26 -0.31 0.00	16.11 -0.32 0.00	18.64 -0.36 0.00	23.63 -0.39 0.00	25.11 -0.39 0.00	23.94 -0.47 0.00	22.85 -0.56 0.00	21.32 -0.53 0.00	17.48 -0.56 0.00	13.19 -0.53 0.00	5.57 -0.25 0.00	5.24 -0.22 0.00	4.22 -0.18 0.00	14.82 -0.52 0.00	15.47 -0.79 0.00	3.07 -0.15 0.00	-1.48 0.09 0.00
COLONIE_LFGE___ 323577	18.90 1.36 -2.36	6.53 0.39 -1.63	2.99 0.23 0.00	5.62 0.37 -0.89	13.39 1.05 0.00	14.39 1.14 0.00	14.60 1.18 0.00	14.72 1.15 0.00	17.86 1.43 0.00	20.72 1.72 0.00	26.82 2.20 -0.60	27.75 2.25 0.00	26.56 2.15 0.00	25.92 2.11 -0.40	23.99 1.94 -0.20	20.11 1.56 -0.51	15.75 1.17 -0.86	6.99 0.50 -0.67	5.97 0.46 -0.05	12.58 0.38 -7.81	19.06 1.30 -2.41	17.66 1.40 0.00	25.45 0.28 -21.94	49.98 -0.13 -51.68
COPENHAGEN_WT_PWR 323753	15.43 0.17 -0.09	4.54 -0.03 -0.06	2.74 -0.02 0.00	4.41 0.02 -0.03	12.56 0.21 0.00	13.57 0.32 0.00	13.81 0.39 0.00	14.01 0.45 0.00	16.98 0.55 0.00	19.61 0.61 0.00	24.81 0.77 -0.02	26.30 0.80 0.00	24.93 0.52 0.00	23.87 0.44 -0.01	22.06 0.20 0.00	18.02 -0.02 0.00	13.81 0.10 0.00	5.85 0.03 0.00	5.41 -0.04 0.00	4.65 -0.03 -0.29	15.30 -0.14 -0.09	16.04 -0.22 0.00	4.00 -0.04 -0.81	-0.07 0.03 -1.47
CORNELL_____ 23752	16.05 0.47 -0.40	4.92 0.13 -0.28	2.84 0.08 0.00	4.66 0.15 -0.15	12.75 0.40 0.00	13.73 0.48 0.00	13.92 0.50 0.00	14.07 0.50 0.00	17.01 0.58 0.00	19.69 0.68 0.00	24.96 0.84 -0.09	26.39 0.89 0.00	25.27 0.86 0.00	24.29 0.80 -0.07	22.60 0.75 0.00	18.67 0.63 0.00	14.21 0.49 0.00	6.38 0.21 -0.35	5.70 0.21 -0.04	5.91 0.17 -1.34	16.36 0.60 -0.41	16.87 0.62 0.00	7.10 0.12 -3.75	5.17 -0.05 -6.80

COXSACKIE___GT 23611	18.58 1.46 -1.94	6.27 0.42 -1.34	3.01 0.25 0.00	5.49 0.40 -0.73	13.46 1.12 0.00	14.46 1.21 0.00	14.69 1.27 0.00	14.87 1.30 0.00	18.09 1.66 0.00	21.00 2.00 0.00	27.00 2.56 -0.42	28.20 2.70 0.00	27.00 2.59 0.00	26.27 2.53 -0.32	24.70 2.34 -0.51	21.28 1.92 -1.31	17.41 1.47 -2.23	12.08 0.62 -5.63	6.55 0.59 -0.50	11.25 0.48 -6.38	18.94 1.62 -1.97	17.96 1.70 0.00	21.53 0.33 -17.97	30.08 -0.15 -31.81
CPV_VALLEY___CC1 323721	17.71 1.01 -1.52	5.85 0.29 -1.05	2.93 0.17 0.00	5.22 0.29 -0.58	13.11 0.76 0.00	14.04 0.79 0.00	14.25 0.83 0.00	14.45 0.89 0.00	17.60 1.17 0.00	20.44 1.43 0.00	26.18 1.86 -0.30	27.51 2.01 0.00	26.38 1.97 0.00	25.59 1.92 -0.25	23.81 1.81 -0.15	19.92 1.48 -0.39	15.51 1.13 -0.67	12.11 0.48 -5.81	6.47 0.46 -0.55	9.73 0.37 -4.97	18.14 1.26 -1.54	17.60 1.34 0.00	17.45 0.26 -13.96	23.56 -0.12 -25.25
CPV_VALLEY___CC2 323722	17.71 1.01 -1.52	5.85 0.29 -1.05	2.93 0.17 0.00	5.22 0.29 -0.58	13.11 0.76 0.00	14.04 0.79 0.00	14.25 0.83 0.00	14.45 0.89 0.00	17.60 1.17 0.00	20.44 1.43 0.00	26.18 1.86 -0.30	27.51 2.01 0.00	26.38 1.97 0.00	25.59 1.92 -0.25	23.81 1.81 -0.15	19.92 1.48 -0.39	15.51 1.13 -0.67	12.11 0.48 -5.81	6.47 0.46 -0.55	9.73 0.37 -4.97	18.14 1.26 -1.54	17.60 1.34 0.00	17.45 0.26 -13.96	23.56 -0.12 -25.25
CRESCENT___HYD 24018	18.90 1.36 -2.36	6.53 0.39 -1.63	2.99 0.23 0.00	5.62 0.37 -0.89	13.39 1.05 0.00	14.39 1.14 0.00	14.60 1.18 0.00	14.72 1.15 0.00	17.86 1.43 0.00	20.72 1.72 0.00	26.82 2.20 -0.60	27.75 2.25 0.00	26.56 2.15 0.00	25.92 2.11 -0.40	23.99 1.94 -0.20	20.11 1.56 -0.51	15.75 1.17 -0.86	6.99 0.50 -0.67	5.97 0.46 -0.05	12.58 0.38 -7.81	19.06 1.30 -2.41	17.66 1.40 0.00	25.45 0.28 -21.94	49.98 -0.13 -51.68
CRICKET___VALLEY_CC1 323756	18.37 1.34 -1.86	6.18 0.38 -1.29	2.99 0.23 0.00	5.43 0.37 -0.70	13.35 1.01 0.00	14.31 1.06 0.00	14.54 1.12 0.00	14.76 1.19 0.00	18.03 1.60 0.00	20.94 1.94 0.00	26.85 2.48 -0.34	28.17 2.67 0.00	27.04 2.63 0.00	26.29 2.57 -0.30	25.37 2.42 -1.10	22.86 1.99 -2.84	20.04 1.52 -4.81	15.11 0.65 -8.65	6.80 0.60 -0.74	10.89 0.48 -6.01	18.88 1.68 -1.86	18.03 1.78 0.00	20.63 0.36 -17.05	28.83 -0.16 -30.56
CRICKET___VALLEY_CC2 323757	18.37 1.34 -1.86	6.18 0.38 -1.29	2.99 0.23 0.00	5.43 0.37 -0.70	13.35 1.01 0.00	14.31 1.06 0.00	14.54 1.12 0.00	14.76 1.19 0.00	18.03 1.60 0.00	20.94 1.94 0.00	26.85 2.48 -0.34	28.17 2.67 0.00	27.04 2.63 0.00	26.29 2.57 -0.30	25.37 2.42 -1.10	22.86 1.99 -2.84	20.04 1.52 -4.81	15.11 0.65 -8.65	6.80 0.60 -0.74	10.89 0.48 -6.01	18.88 1.68 -1.86	18.03 1.78 0.00	20.63 0.36 -17.05	28.83 -0.16 -30.56
CRICKET___VALLEY_CC3 323758	18.37 1.34 -1.86	6.18 0.38 -1.29	2.99 0.23 0.00	5.43 0.37 -0.70	13.35 1.01 0.00	14.31 1.06 0.00	14.54 1.12 0.00	14.76 1.19 0.00	18.03 1.60 0.00	20.94 1.94 0.00	26.85 2.48 -0.34	28.17 2.67 0.00	27.04 2.63 0.00	26.29 2.57 -0.30	25.37 2.42 -1.10	22.86 1.99 -2.84	20.04 1.52 -4.81	15.11 0.65 -8.65	6.80 0.60 -0.74	10.89 0.48 -6.01	18.88 1.68 -1.86	18.03 1.78 0.00	20.63 0.36 -17.05	28.83 -0.16 -30.56
CRUCIBLE_METL_DRP 24180	15.44 0.08 -0.18	4.66 0.02 -0.13	2.77 0.02 0.00	4.46 0.03 -0.07	12.42 0.08 0.00	13.35 0.10 0.00	13.52 0.10 0.00	13.63 0.07 0.00	16.46 0.03 0.00	18.98 -0.02 0.00	23.96 -0.11 -0.04	25.38 -0.12 0.00	24.30 -0.11 0.00	23.32 -0.13 -0.03	21.75 -0.10 0.00	18.07 0.03 0.00	13.80 0.08 0.00	5.85 0.03 0.00	5.50 0.04 0.00	5.05 0.04 -0.61	15.67 0.14 -0.19	16.41 0.15 0.00	4.97 0.03 -1.72	1.52 -0.01 -3.11
DAHOWA___HYDRO 323763	19.38 1.80 -2.40	6.69 0.52 -1.66	3.07 0.32 0.00	5.78 0.51 -0.91	13.78 1.44 0.00	14.84 1.59 0.00	15.06 1.64 0.00	15.17 1.60 0.00	18.39 1.97 0.00	21.39 2.39 0.00	27.60 2.98 -0.60	28.56 3.07 0.00	27.26 2.85 0.00	26.52 2.70 -0.40	24.45 2.42 -0.17	20.42 1.93 -0.44	15.85 1.38 -0.75	6.89 0.58 -0.48	6.03 0.54 -0.03	12.81 0.45 -7.96	19.36 1.56 -2.46	18.05 1.79 0.00	25.94 0.36 -22.36	45.78 -0.18 -47.53
DANC___LFGE 323619	15.32 0.03 -0.11	4.54 -0.04 -0.07	2.74 -0.02 0.00	4.39 -0.01 -0.04	12.41 0.07 0.00	13.38 0.13 0.00	13.60 0.18 0.00	13.77 0.20 0.00	16.67 0.25 0.00	19.27 0.27 0.00	24.38 0.33 -0.02	25.83 0.33 0.00	24.58 0.17 0.00	23.54 0.10 -0.02	21.82 -0.03 0.00	17.91 -0.14 0.00	13.70 -0.02 0.00	5.80 -0.02 0.00	5.40 -0.05 0.00	4.72 -0.04 -0.36	15.32 -0.13 -0.11	16.07 -0.19 0.00	4.21 -0.03 -1.01	0.28 0.02 -1.83
DANSKAMMER___1 23586	18.38 1.41 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.06 0.00	14.38 1.13 0.00	14.61 1.20 0.00	14.84 1.27 0.00	18.11 1.68 0.00	21.05 2.04 0.00	27.06 2.65 -0.38	28.36 2.86 0.00	27.21 2.80 0.00	26.45 2.74 -0.30	25.25 2.55 -0.84	22.30 2.09 -2.17	18.99 1.60 -3.67	13.98 0.68 -7.48	6.75 0.64 -0.65	10.76 0.51 -5.84	18.93 1.78 -1.81	18.13 1.87 0.00	20.13 0.37 -16.53	27.96 -0.17 -29.70
DANSKAMMER___2 23589	18.38 1.41 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.06 0.00	14.38 1.13 0.00	14.61 1.20 0.00	14.84 1.27 0.00	18.11 1.68 0.00	21.05 2.04 0.00	27.06 2.65 -0.38	28.36 2.86 0.00	27.21 2.80 0.00	26.45 2.74 -0.30	25.25 2.55 -0.84	22.30 2.09 -2.17	18.99 1.60 -3.67	13.98 0.68 -7.48	6.75 0.64 -0.65	10.76 0.51 -5.84	18.93 1.78 -1.81	18.13 1.87 0.00	20.13 0.37 -16.53	27.96 -0.17 -29.70
DANSKAMMER___3 23590	18.38 1.41 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.06 0.00	14.38 1.13 0.00	14.61 1.20 0.00	14.84 1.27 0.00	18.11 1.68 0.00	21.05 2.04 0.00	27.06 2.65 -0.38	28.36 2.86 0.00	27.21 2.80 0.00	26.45 2.74 -0.30	25.25 2.55 -0.84	22.30 2.09 -2.17	18.99 1.60 -3.67	13.98 0.68 -7.48	6.75 0.64 -0.65	10.76 0.51 -5.84	18.93 1.78 -1.81	18.13 1.87 0.00	20.13 0.37 -16.53	27.96 -0.17 -29.70
DANSKAMMER___4 23591	18.38 1.41 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.06 0.00	14.38 1.13 0.00	14.61 1.20 0.00	14.84 1.27 0.00	18.11 1.68 0.00	21.05 2.04 0.00	27.06 2.65 -0.38	28.36 2.86 0.00	27.21 2.80 0.00	26.45 2.74 -0.30	25.25 2.55 -0.84	22.30 2.09 -2.17	18.99 1.60 -3.67	13.98 0.68 -7.48	6.75 0.64 -0.65	10.76 0.51 -5.84	18.93 1.78 -1.81	18.13 1.87 0.00	20.13 0.37 -16.53	27.96 -0.17 -29.70
DANSKAMMER___DIESEL 23592	18.38 1.41 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.06 0.00	14.38 1.13 0.00	14.61 1.20 0.00	14.84 1.27 0.00	18.11 1.68 0.00	21.05 2.04 0.00	27.06 2.65 -0.38	28.36 2.86 0.00	27.21 2.80 0.00	26.45 2.74 -0.30	25.25 2.55 -0.84	22.30 2.09 -2.17	18.99 1.60 -3.67	13.98 0.68 -7.48	6.75 0.64 -0.65	10.76 0.51 -5.84	18.93 1.78 -1.81	18.13 1.87 0.00	20.13 0.37 -16.53	27.96 -0.17 -29.70

DASHVILLE___HYD 23610	18.14 1.15 -1.81	6.09 0.33 -1.25	2.95 0.19 0.00	5.36 0.32 -0.68	13.20 0.86 0.00	14.16 0.91 0.00	14.37 0.96 0.00	14.60 1.03 0.00	17.79 1.36 0.00	20.66 1.66 0.00	26.56 2.16 -0.39	27.81 2.32 0.00	26.65 2.24 0.00	25.92 2.20 -0.30	24.51 2.07 -0.58	21.24 1.70 -1.49	17.54 1.30 -2.52	13.41 0.55 -7.04	6.61 0.52 -0.63	10.76 0.42 -5.95	18.62 1.44 -1.84	17.77 1.52 0.00	20.30 0.30 -16.78	28.52 -0.13 -30.23
DELAWARE___LFGE 323621	16.66 0.72 -0.76	5.25 0.22 -0.52	2.89 0.13 0.00	4.86 0.21 -0.29	12.93 0.59 0.00	13.90 0.65 0.00	14.05 0.63 0.00	14.20 0.63 0.00	17.20 0.77 0.00	19.93 0.93 0.00	25.38 1.18 -0.17	26.78 1.28 0.00	25.71 1.30 0.00	24.81 1.26 -0.13	23.03 1.18 0.00	19.00 0.96 0.00	14.44 0.73 0.00	6.85 0.31 -0.73	5.82 0.29 -0.07	7.19 0.24 -2.55	16.95 0.82 -0.79	17.12 0.87 0.00	10.56 0.17 -7.16	11.32 -0.08 -12.98
DOGLEVILLE___HYD 23807	16.25 1.07 0.00	4.81 0.30 0.00	2.94 0.18 0.00	4.68 0.32 0.00	13.21 0.87 0.00	14.18 0.93 0.00	14.38 0.97 0.00	14.53 0.96 0.00	17.54 1.11 0.00	20.35 1.35 0.00	25.78 1.75 0.00	27.26 1.77 0.00	26.09 1.68 0.00	25.06 1.65 0.00	23.35 1.49 0.00	19.25 1.21 0.00	14.62 0.91 0.00	6.19 0.37 0.00	5.79 0.33 0.00	4.67 0.27 0.00	16.22 0.87 0.00	17.27 1.01 0.00	3.42 0.19 0.00	-1.67 -0.09 0.00
DUNKIRK___1 23563	15.62 0.14 -0.31	4.76 0.04 -0.21	2.80 0.05 0.00	4.58 0.11 -0.12	12.58 0.23 0.00	13.55 0.29 0.00	13.69 0.28 0.00	13.70 0.13 0.00	16.43 0.00 0.00	18.90 -0.10 0.00	23.78 -0.31 -0.07	25.13 -0.37 0.00	23.93 -0.48 0.00	22.95 -0.52 -0.05	21.28 -0.57 0.00	17.51 -0.54 0.00	13.28 -0.44 0.00	5.88 -0.21 -0.27	5.34 -0.14 -0.03	5.34 -0.09 -1.03	15.48 -0.18 -0.32	16.18 -0.08 0.00	6.08 -0.04 -2.89	3.65 -0.01 -5.23
DUNKIRK___2 23564	15.62 0.14 -0.31	4.76 0.04 -0.21	2.80 0.05 0.00	4.58 0.11 -0.12	12.58 0.23 0.00	13.55 0.29 0.00	13.69 0.28 0.00	13.70 0.13 0.00	16.43 0.00 0.00	18.90 -0.10 0.00	23.78 -0.31 -0.07	25.13 -0.37 0.00	23.93 -0.48 0.00	22.95 -0.52 -0.05	21.28 -0.57 0.00	17.51 -0.54 0.00	13.28 -0.44 0.00	5.88 -0.21 -0.27	5.34 -0.14 -0.03	5.34 -0.09 -1.03	15.48 -0.18 -0.32	16.18 -0.08 0.00	6.08 -0.04 -2.89	3.65 -0.01 -5.23
DUNKIRK___3 23565	15.56 0.08 -0.31	4.74 0.02 -0.21	2.79 0.03 0.00	4.56 0.08 -0.12	12.50 0.16 0.00	13.46 0.21 0.00	13.60 0.18 0.00	13.60 0.03 0.00	16.31 -0.11 0.00	18.77 -0.24 0.00	23.59 -0.50 -0.07	24.95 -0.55 0.00	23.77 -0.64 0.00	22.80 -0.67 -0.05	21.16 -0.70 0.00	17.40 -0.64 0.00	13.21 -0.51 0.00	5.85 -0.24 -0.27	5.31 -0.17 -0.03	5.31 -0.11 -1.03	15.41 -0.26 -0.32	16.10 -0.16 0.00	6.05 -0.05 -2.88	3.63 0.00 -5.21
DUNKIRK___4 23566	15.56 0.08 -0.31	4.74 0.02 -0.21	2.79 0.03 0.00	4.56 0.08 -0.12	12.50 0.16 0.00	13.46 0.21 0.00	13.60 0.18 0.00	13.60 0.03 0.00	16.31 -0.11 0.00	18.77 -0.24 0.00	23.59 -0.50 -0.07	24.95 -0.55 0.00	23.77 -0.64 0.00	22.80 -0.67 -0.05	21.16 -0.70 0.00	17.40 -0.64 0.00	13.21 -0.51 0.00	5.85 -0.24 -0.27	5.31 -0.17 -0.03	5.31 -0.11 -1.03	15.41 -0.26 -0.32	16.10 -0.16 0.00	6.05 -0.05 -2.88	3.63 0.00 -5.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.39 1.43 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.42 0.39 -0.68	13.40 1.06 0.00	14.36 1.11 0.00	14.61 1.19 0.00	14.81 1.25 0.00	18.11 1.68 0.00	21.05 2.05 0.00	27.04 2.66 -0.35	28.37 2.87 0.00	27.24 2.83 0.00	26.49 2.78 -0.29	25.51 2.61 -1.04	22.86 2.15 -2.67	19.87 1.63 -4.52	14.90 0.69 -8.40	6.81 0.63 -0.72	10.70 0.51 -5.79	18.92 1.78 -1.79	18.15 1.89 0.00	20.03 0.38 -16.42	27.71 -0.17 -29.45
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.15 1.25 -1.73	6.06 0.36 -1.19	2.97 0.21 0.00	5.36 0.34 -0.65	13.28 0.94 0.00	14.24 0.99 0.00	14.46 1.04 0.00	14.68 1.11 0.00	17.90 1.47 0.00	20.79 1.79 0.00	26.69 2.32 -0.35	28.01 2.51 0.00	26.86 2.46 0.00	26.10 2.41 -0.28	24.94 2.25 -0.84	22.04 1.85 -2.15	18.76 1.41 -3.64	13.78 0.60 -7.36	6.66 0.57 -0.64	10.48 0.46 -5.63	18.66 1.57 -1.74	17.92 1.67 0.00	19.48 0.33 -15.92	26.87 -0.15 -28.60
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.48 1.52 -1.79	6.18 0.43 -1.24	3.02 0.26 0.00	5.45 0.41 -0.68	13.47 1.13 0.00	14.44 1.19 0.00	14.66 1.25 0.00	14.87 1.30 0.00	18.16 1.73 0.00	21.11 2.11 0.00	27.11 2.74 -0.35	28.46 2.96 0.00	27.33 2.92 0.00	26.59 2.88 -0.29	25.59 2.70 -1.04	22.94 2.23 -2.67	19.90 1.67 -4.52	14.92 0.71 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	18.98 1.85 -1.79	18.20 1.94 0.00	20.04 0.40 -16.42	27.70 -0.18 -29.45
EAST HAMPTON___GT 23717	19.14 2.17 -1.79	6.40 0.65 -1.24	3.15 0.39 0.00	5.63 0.59 -0.68	13.81 1.46 0.00	14.92 1.67 0.00	15.48 2.07 0.00	15.89 2.33 0.00	19.50 3.07 0.00	22.60 3.60 -3.23	31.79 4.53 -2.29	32.37 4.58 -4.33	33.17 4.43 -3.84	31.56 4.30 -3.84	34.20 3.94 -8.40	33.50 3.22 -12.24	25.71 2.23 -9.76	15.23 1.01 -8.40	7.08 0.90 -0.72	11.00 0.81 -5.80	19.79 2.65 -1.79	19.07 2.81 0.00	20.24 0.58 -16.43	27.65 -0.23 -29.46
EAST RIVER___6 23660	18.40 1.43 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.07 0.00	14.36 1.11 0.00	14.62 1.20 0.00	14.83 1.26 0.00	18.13 1.71 0.00	21.10 2.10 0.00	27.10 2.73 -0.35	28.43 2.94 0.00	27.31 2.90 0.00	26.55 2.84 -0.29	25.58 2.68 -1.04	22.93 2.22 -2.67	19.92 1.69 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.19 1.93 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
EAST RIVER___7 23524	18.40 1.43 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.07 0.00	14.36 1.11 0.00	14.62 1.20 0.00	14.83 1.26 0.00	18.13 1.71 0.00	21.10 2.10 0.00	27.10 2.73 -0.35	28.43 2.94 0.00	27.31 2.90 0.00	26.55 2.84 -0.29	25.58 2.68 -1.04	22.93 2.22 -2.67	19.92 1.69 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.19 1.93 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.33 1.36 -1.79	6.13 0.38 -1.24	2.99 0.23 0.00	5.41 0.37 -0.67	13.35 1.01 0.00	14.31 1.06 0.00	14.55 1.14 0.00	14.77 1.20 0.00	18.05 1.62 0.00	20.98 1.98 0.00	26.94 2.57 -0.35	28.28 2.78 0.00	27.15 2.74 0.00	26.39 2.68 -0.29	25.42 2.52 -1.04	22.79 2.07 -2.67	19.82 1.58 -4.53	14.87 0.67 -8.38	6.79 0.62 -0.72	10.68 0.50 -5.79	18.85 1.72 -1.79	18.09 1.83 0.00	19.99 0.36 -16.40	27.67 -0.16 -29.41
EAST_HAMPTON___DIESEL 23722	19.14 2.17 -1.79	6.40 0.65 -1.24	3.15 0.39 0.00	5.63 0.59 -0.68	13.81 1.47 0.00	14.93 1.68 0.00	15.48 2.07 0.00	15.89 2.33 0.00	19.50 3.08 0.00	22.61 3.60 0.00	31.79 4.54 -3.23	32.37 4.58 -2.29	33.18 4.44 -4.33	31.57 4.31 -3.84	34.20 3.95 -8.40	33.50 3.23 -12.24	25.72 2.24 -9.76	15.23 1.01 -8.40	7.09 0.90 -0.72	11.00 0.81 -5.80	19.79 2.66 -1.79	19.07 2.81 0.00	20.24 0.59 -16.43	27.65 -0.23 -29.46

EAST_RIVER___1 323558	18.42 1.45 -1.79	6.16 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.43 1.09 0.00	14.38 1.13 0.00	14.64 1.22 0.00	14.84 1.28 0.00	18.15 1.73 0.00	21.12 2.12 0.00	27.12 2.75 -0.35	28.46 2.96 0.00	27.34 2.93 0.00	26.57 2.87 -0.29	25.60 2.71 -1.04	22.95 2.24 -2.67	19.94 1.70 -4.52	14.94 0.72 -8.40	6.84 0.66 -0.72	10.72 0.53 -5.79	18.96 1.82 -1.79	18.21 1.95 0.00	20.04 0.39 -16.42	27.70 -0.18 -29.45
EAST_RIVER___2 323559	18.40 1.43 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.07 0.00	14.36 1.11 0.00	14.62 1.20 0.00	14.83 1.26 0.00	18.13 1.71 0.00	21.10 2.10 0.00	27.10 2.73 -0.35	28.43 2.94 0.00	27.31 2.90 0.00	26.55 2.84 -0.29	25.58 2.68 -1.04	22.93 2.22 -2.67	19.92 1.69 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.19 1.93 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
EAST___DELAWARE_HYD 23607	17.38 0.61 -1.59	5.78 0.17 -1.10	2.86 0.10 0.00	5.13 0.16 -0.60	12.77 0.43 0.00	13.69 0.44 0.00	13.93 0.51 0.00	14.25 0.69 0.00	17.38 0.95 0.00	20.20 1.20 0.00	25.93 1.57 -0.33	27.20 1.70 0.00	25.93 1.52 0.00	25.41 1.73 -0.26	24.07 1.79 -0.43	20.62 1.47 -1.11	16.72 1.12 -1.89	12.33 0.49 -6.02	6.47 0.46 -0.55	9.98 0.37 -5.21	18.23 1.27 -1.61	17.57 1.32 0.00	18.18 0.26 -14.70	24.82 -0.11 -26.50
ELEC_TRO_TEK 24086	18.47 1.51 -1.79	6.19 0.44 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.31 0.97 0.00	14.30 1.05 0.00	14.67 1.25 0.00	14.96 1.39 0.00	18.31 1.89 0.00	21.26 2.26 0.00	29.87 3.08 -2.76	30.74 3.33 -1.91	31.30 3.27 -3.62	29.88 3.21 -3.26	32.06 3.01 -7.19	31.20 2.48 -10.67	24.50 1.88 -8.90	14.98 0.76 -8.40	6.84 0.66 -0.72	10.75 0.56 -5.80	19.04 1.90 -1.79	18.29 2.03 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
ELLENBURG_WT_PWR 323604	14.54 -0.64 0.00	4.35 -0.16 0.00	2.67 -0.08 0.00	4.17 -0.19 0.00	11.81 -0.53 0.00	12.68 -0.57 0.00	12.92 -0.50 0.00	13.09 -0.48 0.00	15.90 -0.53 0.00	18.40 -0.61 0.00	23.33 -0.69 0.00	24.81 -0.69 0.00	23.65 -0.76 0.00	22.61 -0.81 0.00	21.09 -0.76 0.00	17.30 -0.74 0.00	13.05 -0.66 0.00	5.51 -0.31 0.00	5.18 -0.28 0.00	4.17 -0.23 0.00	14.65 -0.69 0.00	15.29 -0.97 0.00	3.04 -0.19 0.00	-1.47 0.10 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.27 -0.20 -0.29	4.66 -0.05 -0.20	2.74 -0.02 0.00	4.47 0.00 -0.11	12.26 -0.08 0.00	13.20 -0.05 0.00	13.31 -0.11 0.00	13.27 -0.30 0.00	15.93 -0.50 0.00	18.29 -0.71 0.00	22.88 -1.21 -0.07	24.19 -1.30 0.00	23.10 -1.30 0.00	22.15 -1.32 -0.05	20.56 -1.30 0.00	16.93 -1.11 0.00	12.86 -0.86 0.00	5.69 -0.38 -0.25	5.18 -0.30 -0.03	5.16 -0.21 -0.98	15.05 -0.60 -0.30	15.75 -0.51 0.00	5.83 -0.14 -2.74	3.41 0.03 -4.96
EMPIRE_CC_1 323656	18.24 0.81 -2.25	6.30 0.23 -1.56	2.89 0.13 0.00	5.42 0.21 -0.85	12.93 0.59 0.00	13.88 0.63 0.00	14.03 0.61 0.00	14.15 0.58 0.00	17.12 0.69 0.00	19.85 0.84 0.00	25.61 1.09 -0.49	26.53 1.03 0.00	25.42 1.01 0.00	24.91 1.12 -0.38	22.88 1.03 0.00	18.84 0.80 0.00	14.35 0.63 0.00	4.68 0.26 1.40	5.56 0.24 0.14	12.10 0.19 -7.51	18.32 0.66 -2.32	16.98 0.72 0.00	24.44 0.15 -21.06	34.58 -0.05 -36.21
EMPIRE_CC_2 323658	18.24 0.81 -2.25	6.30 0.23 -1.56	2.89 0.13 0.00	5.42 0.21 -0.85	12.93 0.59 0.00	13.88 0.63 0.00	14.03 0.61 0.00	14.15 0.58 0.00	17.12 0.69 0.00	19.85 0.84 0.00	25.61 1.09 -0.49	26.53 1.03 0.00	25.42 1.01 0.00	24.91 1.12 -0.38	22.88 1.03 0.00	18.84 0.80 0.00	14.35 0.63 0.00	4.68 0.26 1.40	5.56 0.24 0.14	12.10 0.19 -7.51	18.32 0.66 -2.32	16.98 0.72 0.00	24.44 0.15 -21.06	34.58 -0.05 -36.21
ERIE_WT_PWR 323693	15.42 -0.06 -0.30	4.71 -0.01 -0.21	2.77 0.01 0.00	4.51 0.04 -0.11	12.37 0.03 0.00	13.32 0.07 0.00	13.43 0.02 0.00	13.41 -0.16 0.00	16.11 -0.32 0.00	18.51 -0.50 0.00	23.16 -0.93 -0.07	24.50 -1.00 0.00	23.39 -1.02 0.00	22.42 -1.05 -0.05	20.80 -1.06 0.00	17.12 -0.92 0.00	13.00 -0.72 0.00	5.76 -0.32 -0.26	5.24 -0.25 -0.03	5.23 -0.16 -1.00	15.20 -0.45 -0.31	15.90 -0.36 0.00	5.92 -0.11 -2.80	3.51 0.01 -5.07
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.03 0.45 -0.40	4.91 0.13 -0.28	2.84 0.08 0.00	4.65 0.14 -0.15	12.73 0.39 0.00	13.71 0.45 0.00	13.90 0.48 0.00	14.04 0.48 0.00	16.98 0.55 0.00	19.66 0.65 -0.09	24.91 0.79 -0.09	26.34 0.84 0.00	25.23 0.82 0.00	24.25 0.76 -0.07	22.57 0.71 0.00	18.64 0.60 0.00	14.18 0.47 0.00	6.36 0.19 -0.35	5.69 0.20 -0.03	5.90 0.16 -1.33	16.32 0.57 -0.41	16.85 0.59 0.00	7.08 0.11 -3.74	5.15 -0.05 -6.78
E_CANADA_CAP_HY 24051	18.90 0.85 -2.87	6.75 0.26 -1.99	2.91 0.16 0.00	5.68 0.24 -1.09	13.06 0.72 0.00	14.13 0.88 0.00	14.27 0.85 0.00	14.53 0.96 0.00	17.55 1.12 0.00	20.33 1.33 0.00	26.36 1.64 -0.69	27.30 1.80 0.00	26.13 1.72 0.00	25.50 1.58 -0.51	23.40 1.45 -0.10	19.47 1.18 -0.25	15.03 0.89 -0.42	6.57 0.38 -0.37	5.83 0.35 -0.03	14.67 0.29 -9.99	19.39 0.96 -3.09	17.35 1.09 0.00	31.46 0.19 -28.03	50.73 -0.09 -52.39
E_CANADA_MHWK_HY 24050	16.25 1.07 0.00	4.81 0.30 0.00	2.94 0.18 0.00	4.68 0.32 0.00	13.21 0.87 0.00	14.18 0.93 0.00	14.38 0.97 0.00	14.53 0.96 0.00	17.54 1.11 0.00	20.35 1.35 0.00	25.78 1.75 0.00	27.26 1.77 0.00	26.09 1.68 0.00	25.06 1.65 0.00	23.35 1.49 0.00	19.25 1.21 0.00	14.62 0.91 0.00	6.19 0.37 0.00	5.79 0.33 0.00	4.67 0.27 0.00	16.22 0.87 0.00	17.27 1.01 0.00	3.42 0.19 0.00	-1.67 -0.09 0.00
E_FISHKILL___LBMP 23776	18.28 1.29 -1.81	6.13 0.37 -1.25	2.98 0.22 0.00	5.40 0.35 -0.69	13.31 0.97 0.00	14.27 1.02 0.00	14.49 1.08 0.00	14.70 1.13 0.00	17.96 1.53 0.00	20.88 1.88 0.00	26.80 2.42 -0.35	28.11 2.61 0.00	26.98 2.57 0.00	26.23 2.51 -0.30	25.24 2.36 -1.02	22.62 1.94 -2.64	19.66 1.48 -4.46	15.01 0.62 -8.57	6.78 0.58 -0.74	10.74 0.47 -5.87	18.78 1.62 -1.82	17.98 1.72 0.00	20.22 0.34 -16.65	28.13 -0.15 -29.86
FAR ROCKAWAY___4 23548	18.68 1.71 -1.79	6.25 0.50 -1.24	3.05 0.29 0.00	5.49 0.45 -0.68	13.46 1.12 0.00	14.47 1.22 0.00	14.85 1.43 0.00	15.15 1.59 0.00	18.55 2.12 0.00	21.54 2.54 0.00	30.30 3.46 -2.81	31.22 3.76 -1.96	31.80 3.69 -3.70	30.32 3.57 -3.33	32.55 3.36 -7.33	31.66 2.77 -10.85	24.81 2.10 -9.00	15.06 0.84 -8.40	6.92 0.74 -0.72	10.82 0.63 -5.80	19.27 2.13 -1.79	18.53 2.27 0.00	20.11 0.46 -16.43	27.69 -0.19 -29.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.44 1.48 -1.79	6.16 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.45 1.10 0.00	14.40 1.15 0.00	14.66 1.24 0.00	14.87 1.30 0.00	18.18 1.76 0.00	21.16 2.15 0.00	27.16 2.79 -0.35	28.50 3.01 0.00	27.38 2.97 0.00	26.62 2.91 -0.29	25.64 2.75 -1.04	22.97 2.26 -2.67	19.96 1.72 -4.52	14.94 0.73 -8.40	6.85 0.67 -0.72	10.73 0.53 -5.79	18.98 1.85 -1.79	18.24 1.98 0.00	20.05 0.39 -16.42	27.70 -0.18 -29.45

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.44 1.48 -1.79	6.16 0.42 -1.24	3.01 0.25 0.00	5.44 0.40 -0.68	13.45 1.10 0.00	14.40 1.15 0.00	14.66 1.24 0.00	14.86 1.29 0.00	18.18 1.75 0.00	21.15 2.14 0.00	27.15 2.78 -0.35	28.50 3.00 0.00	27.37 2.96 0.00	26.61 2.90 -0.29	25.63 2.74 -1.04	22.97 2.26 -2.67	19.96 1.72 -4.52	14.94 0.72 -8.40	6.84 0.66 -0.72	10.72 0.53 -5.79	18.98 1.84 -1.79	18.23 1.98 0.00	20.05 0.39 -16.42	27.70 -0.18 -29.45
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.42 1.46 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.40 -0.68	13.43 1.09 0.00	14.39 1.14 0.00	14.64 1.23 0.00	14.85 1.28 0.00	18.16 1.73 0.00	21.13 2.12 0.00	27.12 2.75 -0.35	28.47 2.97 0.00	27.34 2.93 0.00	26.57 2.87 -0.29	25.60 2.71 -1.04	22.95 2.24 -2.67	19.94 1.70 -4.52	14.94 0.72 -8.40	6.84 0.66 -0.72	10.72 0.52 -5.79	18.96 1.82 -1.79	18.21 1.96 0.00	20.04 0.39 -16.42	27.70 -0.18 -29.45
FARRAGUT___LBMP 323566	18.41 1.45 -1.79	6.16 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.42 1.08 0.00	14.38 1.13 0.00	14.63 1.21 0.00	14.83 1.27 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.10 2.73 -0.35	28.44 2.94 0.00	27.32 2.91 0.00	26.55 2.84 -0.29	25.58 2.68 -1.04	22.93 2.22 -2.67	19.92 1.69 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.95 1.81 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.70 -0.18 -29.45
FENNER___WINDPWR 24204	15.76 0.37 -0.21	4.75 0.10 -0.14	2.82 0.06 0.00	4.56 0.12 -0.08	12.68 0.34 0.00	13.67 0.41 0.00	13.88 0.46 0.00	14.05 0.49 0.00	17.02 0.59 0.00	19.69 0.68 0.00	24.93 0.85 -0.05	26.40 0.91 0.00	25.24 0.83 0.00	24.24 0.79 -0.04	22.57 0.71 0.00	18.62 0.58 0.00	14.17 0.46 0.00	6.20 0.19 -0.19	5.65 0.17 -0.02	5.24 0.14 -0.70	16.04 0.48 -0.22	16.71 0.46 0.00	5.29 0.09 -1.97	1.95 -0.04 -3.57
FIBERTEK___ENERGY 23856	15.44 0.08 -0.18	4.66 0.02 -0.13	2.77 0.02 0.00	4.46 0.03 -0.07	12.42 0.08 0.00	13.35 0.10 0.00	13.52 0.10 0.00	13.63 0.07 0.00	16.46 0.03 0.00	18.98 -0.02 0.00	23.96 -0.11 -0.04	25.38 -0.12 0.00	24.30 -0.11 0.00	23.32 -0.13 -0.03	21.75 -0.10 0.00	18.07 0.03 0.00	13.80 0.08 0.00	5.85 0.03 0.00	5.50 0.04 0.00	5.05 0.04 -0.61	15.67 0.14 -0.19	16.41 0.15 0.00	4.97 0.03 -1.72	1.52 -0.01 -3.11
FITZPATRICK____ 23598	14.93 -0.35 -0.11	4.48 -0.10 -0.08	2.69 -0.06 0.00	4.31 -0.09 -0.04	12.07 -0.27 0.00	12.96 -0.29 0.00	13.12 -0.29 0.00	13.24 -0.32 0.00	16.01 -0.41 0.00	18.50 -0.50 0.00	23.37 -0.68 -0.03	24.77 -0.73 0.00	23.70 -0.71 0.00	22.75 -0.69 -0.02	21.22 -0.63 0.00	17.56 -0.48 0.00	13.37 -0.34 0.00	5.67 -0.15 0.00	5.33 -0.13 0.00	4.66 -0.10 -0.37	15.11 -0.35 -0.11	15.90 -0.36 0.00	4.18 -0.07 -1.03	0.32 0.03 -1.86
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.42 1.44 -1.80	6.17 0.41 -1.25	3.01 0.25 0.00	5.44 0.40 -0.68	13.44 1.09 0.00	14.41 1.16 0.00	14.64 1.23 0.00	14.87 1.30 0.00	18.15 1.73 0.00	21.10 2.09 0.00	27.09 2.71 -0.36	28.41 2.91 0.00	27.26 2.85 0.00	26.50 2.79 -0.30	25.33 2.61 -0.86	22.40 2.14 -2.22	19.11 1.64 -3.75	14.10 0.70 -7.58	6.77 0.65 -0.66	10.79 0.53 -5.86	18.98 1.82 -1.81	18.18 1.92 0.00	20.20 0.38 -16.60	28.07 -0.17 -29.81
FORT ORANGE____ 23900	18.55 1.12 -2.26	6.39 0.32 -1.56	2.93 0.17 0.00	5.50 0.29 -0.85	13.14 0.80 0.00	14.10 0.85 0.00	14.28 0.86 0.00	14.30 0.74 0.00	17.34 0.91 0.00	20.13 1.13 0.00	26.03 1.48 -0.53	26.94 1.45 0.00	25.82 1.41 0.00	25.23 1.43 -0.38	23.39 1.32 -0.21	19.64 1.06 -0.54	15.43 0.80 -0.91	6.98 0.34 -0.83	5.83 0.32 -0.06	12.16 0.25 -7.51	18.53 0.87 -2.32	17.19 0.93 0.00	24.51 0.19 -21.09	32.76 -0.08 -34.42
FORT_DRUM_COGEN 23780	15.50 0.24 -0.08	4.57 0.00 -0.06	2.77 0.01 0.00	4.43 0.04 -0.03	12.60 0.25 0.00	13.62 0.36 0.00	13.86 0.45 0.00	14.07 0.51 0.00	17.05 0.63 0.00	19.71 0.71 0.00	24.93 0.88 -0.02	26.43 0.93 0.00	25.09 0.69 0.00	24.03 0.60 -0.01	22.25 0.39 0.00	18.22 0.18 0.00	13.94 0.23 0.00	5.91 0.09 0.00	5.49 0.03 0.00	4.69 0.03 -0.26	15.52 0.10 -0.08	16.29 0.03 0.00	3.97 0.01 -0.74	-0.23 0.01 -1.34
FPL_FAR_ROCK_GT1 24212	18.68 1.71 -1.79	6.25 0.50 -1.24	3.05 0.29 0.00	5.49 0.45 -0.68	13.46 1.12 0.00	14.47 1.22 0.00	14.85 1.43 0.00	15.15 1.59 0.00	18.55 2.12 0.00	21.54 2.54 0.00	30.30 3.46 -2.81	31.22 3.76 -1.96	31.80 3.69 -3.70	30.32 3.57 -3.33	32.55 3.36 -7.33	31.66 2.77 -10.85	24.81 2.10 -9.00	15.06 0.84 -8.40	6.92 0.74 -0.72	10.82 0.63 -5.80	19.27 2.13 -1.79	18.53 2.27 0.00	20.11 0.46 -16.43	27.69 -0.19 -29.46
FPL_FAR_ROCK_GT2 23815	18.68 1.71 -1.79	6.25 0.50 -1.24	3.05 0.29 0.00	5.49 0.45 -0.68	13.46 1.12 0.00	14.47 1.22 0.00	14.85 1.43 0.00	15.15 1.59 0.00	18.55 2.12 0.00	21.54 2.54 0.00	30.30 3.46 -2.81	31.22 3.76 -1.96	31.80 3.69 -3.70	30.32 3.57 -3.33	32.55 3.36 -7.33	31.66 2.77 -10.85	24.81 2.10 -9.00	15.06 0.84 -8.40	6.92 0.74 -0.72	10.82 0.63 -5.80	19.27 2.13 -1.79	18.53 2.27 0.00	20.11 0.46 -16.43	27.69 -0.19 -29.46
FRANKLIN_FALL_HYD 24054	14.79 -0.39 0.00	4.41 -0.09 0.00	2.70 -0.05 0.00	4.23 -0.13 0.00	12.02 -0.33 0.00	12.92 -0.33 0.00	13.17 -0.24 0.00	13.37 -0.20 0.00	16.23 -0.20 0.00	18.76 -0.24 0.00	23.80 -0.22 0.00	25.30 -0.20 0.00	24.13 -0.28 0.00	23.09 -0.33 0.00	21.53 -0.32 0.00	17.68 -0.36 0.00	13.38 -0.33 0.00	5.67 -0.15 0.00	5.32 -0.14 0.00	4.29 -0.11 0.00	15.04 -0.31 0.00	15.75 -0.51 0.00	3.13 -0.10 0.00	-1.52 0.05 0.00
FREEPORT_EQUS_GT1 23764	18.58 1.61 -1.79	6.22 0.47 -1.24	3.03 0.28 0.00	5.46 0.42 -0.68	13.37 1.02 0.00	14.37 1.12 0.00	14.76 1.34 0.00	15.06 1.49 0.00	18.44 2.01 0.00	21.41 2.41 0.00	30.27 3.30 -2.95	31.11 3.55 -2.07	31.79 3.47 -3.91	30.30 3.39 -3.50	32.73 3.19 -7.68	31.98 2.63 -11.31	24.95 1.98 -9.25	15.02 0.80 -8.40	6.88 0.70 -0.72	10.79 0.59 -5.80	19.15 2.02 -1.79	18.41 2.15 0.00	20.10 0.44 -16.43	27.70 -0.18 -29.46
FREEPORT___CT2 23818	18.58 1.61 -1.79	6.22 0.47 -1.24	3.03 0.28 0.00	5.46 0.42 -0.68	13.37 1.02 0.00	14.37 1.12 0.00	14.76 1.34 0.00	15.06 1.49 0.00	18.44 2.01 0.00	21.41 2.41 0.00	30.27 3.30 -2.95	31.11 3.55 -2.07	31.79 3.47 -3.91	30.30 3.39 -3.50	32.73 3.19 -7.68	31.98 2.63 -11.31	24.95 1.98 -9.25	15.02 0.80 -8.40	6.88 0.70 -0.72	10.79 0.59 -5.80	19.15 2.02 -1.79	18.41 2.15 0.00	20.10 0.44 -16.43	27.70 -0.18 -29.46
FULTON COGEN____ 23766	15.19 -0.13 -0.14	4.57 -0.04 -0.10	2.74 -0.02 0.00	4.38 -0.03 -0.05	12.26 -0.09 0.00	13.17 -0.08 0.00	13.34 -0.08 0.00	13.46 -0.11 0.00	16.27 -0.16 0.00	18.80 -0.20 0.00	23.76 -0.30 -0.03	25.17 -0.33 0.00	24.08 -0.32 0.00	23.13 -0.31 -0.02	21.56 -0.30 0.00	17.83 -0.21 0.00	13.59 -0.13 0.00	5.77 -0.05 0.00	5.41 -0.04 0.00	4.85 -0.03 -0.48	15.40 -0.09 -0.15	16.17 -0.09 0.00	4.56 -0.02 -1.35	0.87 0.01 -2.44

FULTON___LFGE 323630	20.01 2.10 -2.73	7.03 0.63 -1.89	3.14 0.38 0.00	5.99 0.60 -1.03	14.10 1.76 0.00	15.30 2.05 0.00	15.66 2.25 0.00	15.93 2.36 0.00	18.61 2.18 0.00	21.42 2.41 0.00	27.64 2.98 -0.63	28.75 3.26 0.00	27.46 3.05 0.00	26.79 2.92 -0.45	24.62 2.64 -0.12	20.52 2.17 -0.31	15.86 1.62 -0.53	6.67 0.73 -0.12	6.13 0.67 0.00	13.80 0.57 -8.84	20.08 2.00 -2.73	18.31 2.06 0.00	28.42 0.37 -24.82	45.26 -0.18 -47.02
G.F.CEMENT___DRP 24184	19.63 2.04 -2.41	6.77 0.59 -1.67	3.12 0.36 0.00	5.86 0.59 -0.91	14.01 1.67 0.00	15.09 1.84 0.00	15.30 1.89 0.00	15.37 1.81 0.00	18.64 2.21 0.00	21.70 2.70 0.00	27.96 3.34 -0.59	28.93 3.43 0.00	27.55 3.14 0.00	26.75 2.93 -0.40	24.59 2.57 -0.16	20.49 2.02 -0.42	15.83 1.40 -0.72	6.82 0.59 -0.41	6.03 0.54 -0.03	12.85 0.46 -7.99	19.40 1.59 -2.47	18.17 1.91 0.00	26.06 0.38 -22.45	44.85 -0.20 -46.63
GARDENVILLE___LBMP 24039	15.36 -0.12 -0.30	4.69 -0.02 -0.21	2.75 0.00 0.00	4.50 0.02 -0.11	12.33 -0.01 0.00	13.28 0.03 0.00	13.39 -0.03 0.00	13.36 -0.21 0.00	16.04 -0.39 0.00	18.43 -0.58 0.00	23.06 -1.03 -0.07	24.40 -1.10 0.00	23.29 -1.12 0.00	22.33 -1.14 -0.05	20.72 -1.14 0.00	17.05 -0.99 0.00	12.95 -0.76 0.00	5.73 -0.34 -0.26	5.22 -0.26 -0.03	5.21 -0.18 -0.99	15.14 -0.51 -0.31	15.83 -0.43 0.00	5.90 -0.11 -2.79	3.50 0.02 -5.05
GENERAL___MILLS 23808	15.36 -0.12 -0.30	4.69 -0.03 -0.21	2.75 0.00 0.00	4.50 0.02 -0.11	12.33 -0.01 0.00	13.28 0.02 0.00	13.39 -0.03 0.00	13.36 -0.21 0.00	16.04 -0.39 0.00	18.42 -0.58 0.00	23.06 -1.03 -0.07	24.40 -1.10 0.00	23.29 -1.12 0.00	22.32 -1.15 -0.05	20.72 -1.14 0.00	17.05 -0.99 0.00	12.95 -0.76 0.00	5.73 -0.34 -0.26	5.22 -0.26 -0.03	5.21 -0.18 -0.99	15.14 -0.51 -0.31	15.83 -0.43 0.00	5.90 -0.11 -2.79	3.49 0.02 -5.05
GE_PLASTICS___DRP 24183	18.36 0.94 -2.24	6.33 0.27 -1.55	2.91 0.16 0.00	5.46 0.25 -0.85	13.05 0.71 0.00	14.01 0.76 0.00	14.16 0.75 0.00	14.26 0.69 0.00	17.26 0.83 0.00	20.02 1.02 0.00	25.86 1.32 -0.51	26.83 1.33 0.00	25.70 1.29 0.00	25.10 1.30 -0.38	23.19 1.20 -0.13	19.35 0.97 -0.34	15.02 0.73 -0.57	6.26 0.31 -0.13	5.75 0.29 0.00	12.09 0.23 -7.46	18.44 0.79 -2.31	17.11 0.85 0.00	24.36 0.17 -20.96	34.67 -0.07 -36.32
GILBOA___1 23756	17.78 0.85 -1.76	5.98 0.26 -1.22	2.91 0.16 0.00	5.28 0.25 -0.66	13.03 0.69 0.00	14.00 0.75 0.00	14.06 0.65 0.00	14.22 0.66 0.00	17.23 0.80 0.00	19.97 0.97 0.00	25.66 1.25 -0.39	26.81 1.31 0.00	25.70 1.29 0.00	24.98 1.27 -0.30	22.97 1.18 0.07	18.84 0.97 0.17	14.16 0.74 0.29	5.55 0.31 0.58	5.70 0.29 0.05	10.51 0.23 -5.88	17.97 0.81 -1.82	17.13 0.87 0.00	19.88 0.17 -16.48	28.21 -0.08 -29.87
GILBOA___2 23757	17.78 0.85 -1.76	5.98 0.26 -1.22	2.91 0.16 0.00	5.28 0.25 -0.66	13.03 0.69 0.00	14.00 0.75 0.00	14.06 0.65 0.00	14.22 0.66 0.00	17.23 0.80 0.00	19.97 0.97 0.00	25.66 1.25 -0.39	26.81 1.31 0.00	25.70 1.29 0.00	24.98 1.27 -0.30	22.97 1.18 0.07	18.84 0.97 0.17	14.16 0.74 0.29	5.55 0.31 0.58	5.70 0.29 0.05	10.51 0.23 -5.88	17.97 0.81 -1.82	17.13 0.87 0.00	19.88 0.17 -16.48	28.21 -0.08 -29.87
GILBOA___3 23758	17.78 0.85 -1.76	5.98 0.26 -1.22	2.91 0.16 0.00	5.28 0.25 -0.66	13.03 0.69 0.00	14.00 0.75 0.00	14.06 0.65 0.00	14.22 0.66 0.00	17.23 0.80 0.00	19.97 0.97 0.00	25.66 1.25 -0.39	26.81 1.31 0.00	25.70 1.29 0.00	24.98 1.27 -0.30	22.97 1.18 0.07	18.84 0.97 0.17	14.16 0.74 0.29	5.55 0.31 0.58	5.70 0.29 0.05	10.51 0.23 -5.88	17.97 0.81 -1.82	17.13 0.87 0.00	19.88 0.17 -16.48	28.21 -0.08 -29.87
GILBOA___4 23759	17.78 0.85 -1.76	5.98 0.26 -1.22	2.91 0.16 0.00	5.28 0.25 -0.66	13.03 0.69 0.00	14.00 0.75 0.00	14.06 0.65 0.00	14.22 0.66 0.00	17.23 0.80 0.00	19.97 0.97 0.00	25.66 1.25 -0.39	26.81 1.31 0.00	25.70 1.29 0.00	24.98 1.27 -0.30	22.97 1.18 0.07	18.84 0.97 0.17	14.16 0.74 0.29	5.55 0.31 0.58	5.70 0.29 0.05	10.51 0.23 -5.88	17.97 0.81 -1.82	17.13 0.87 0.00	19.88 0.17 -16.48	28.21 -0.08 -29.87
GILBOA___ 23599	17.78 0.85 -1.76	5.98 0.26 -1.22	2.91 0.16 0.00	5.28 0.25 -0.66	13.03 0.69 0.00	14.00 0.75 0.00	14.06 0.65 0.00	14.22 0.66 0.00	17.23 0.80 0.00	19.97 0.97 0.00	25.66 1.25 -0.39	26.81 1.31 0.00	25.70 1.29 0.00	24.98 1.27 -0.30	22.97 1.18 0.07	18.84 0.97 0.17	14.16 0.74 0.29	5.55 0.31 0.58	5.70 0.29 0.05	10.51 0.23 -5.88	17.97 0.81 -1.82	17.13 0.87 0.00	19.88 0.17 -16.48	28.21 -0.08 -29.87
GINNA___ 23603	14.63 -0.76 -0.21	4.44 -0.22 -0.15	2.63 -0.13 0.00	4.24 -0.20 -0.08	11.76 -0.58 0.00	12.67 -0.58 0.00	12.84 -0.58 0.00	12.92 -0.65 0.00	15.58 -0.85 0.00	17.97 -1.03 0.00	22.57 -1.50 -0.05	23.89 -1.61 0.00	22.84 -1.57 0.00	21.92 -1.53 -0.04	20.40 -1.46 0.00	16.85 -1.19 0.00	12.81 -0.90 0.00	5.61 -0.39 -0.18	5.14 -0.33 -0.02	4.85 -0.25 -0.70	14.74 -0.82 -0.22	15.42 -0.84 0.00	5.02 -0.19 -1.98	2.08 0.07 -3.58
GLEN PARK___ 23778	15.53 0.27 -0.08	4.58 0.01 -0.06	2.77 0.01 0.00	4.44 0.05 -0.03	12.61 0.27 0.00	13.64 0.39 0.00	13.89 0.47 0.00	14.12 0.55 0.00	17.10 0.67 0.00	19.76 0.76 0.00	24.98 0.94 -0.02	26.49 0.99 0.00	25.15 0.74 0.00	24.09 0.66 -0.01	22.30 0.44 0.00	18.26 0.22 0.00	13.98 0.27 0.00	5.92 0.10 0.00	5.51 0.05 0.00	4.72 0.05 -0.28	15.59 0.15 -0.08	16.35 0.09 0.00	4.02 0.02 -0.77	-0.17 0.00 -1.40
GLENWOOD_IC_1_G5 23712	18.50 1.53 -1.79	6.19 0.44 -1.24	3.02 0.26 0.00	5.45 0.41 -0.68	13.40 1.06 0.00	14.39 1.14 0.00	14.71 1.29 0.00	14.96 1.39 0.00	18.31 1.88 0.00	21.28 2.28 0.00	29.59 3.06 -2.51	30.51 3.29 -1.71	30.89 3.23 -3.25	29.52 3.15 -2.96	31.38 2.97 -6.56	30.33 2.45 -9.84	24.02 1.85 -8.45	14.97 0.74 -8.40	6.84 0.66 -0.72	10.75 0.55 -5.80	19.08 1.95 -1.79	18.33 2.07 0.00	20.07 0.41 -16.43	27.70 -0.18 -29.46
GLENWOOD_IC_2_G1 23688	18.43 1.46 -1.79	6.17 0.42 -1.24	3.01 0.25 0.00	5.43 0.40 -0.68	13.39 1.05 0.00	14.36 1.11 0.00	14.64 1.23 0.00	14.88 1.31 0.00	18.20 1.77 0.00	21.15 2.15 0.00	27.23 2.85 -0.36	28.58 3.08 0.00	27.44 3.04 0.00	26.67 2.96 -0.29	25.68 2.79 -1.04	23.01 2.30 -2.67	19.98 1.75 -4.52	14.94 0.72 -8.40	6.84 0.66 -0.72	10.73 0.54 -5.80	18.99 1.85 -1.79	18.23 1.97 0.00	20.05 0.39 -16.43	27.71 -0.17 -29.46
GLENWOOD_IC_3_G1 23689	18.43 1.46 -1.79	6.17 0.42 -1.24	3.01 0.25 0.00	5.43 0.40 -0.68	13.39 1.05 0.00	14.36 1.11 0.00	14.64 1.23 0.00	14.88 1.31 0.00	18.20 1.77 0.00	21.15 2.15 0.00	27.23 2.85 -0.36	28.58 3.08 0.00	27.44 3.04 0.00	26.67 2.96 -0.29	25.68 2.79 -1.04	23.01 2.30 -2.67	19.98 1.75 -4.52	14.94 0.72 -8.40	6.84 0.66 -0.72	10.73 0.54 -5.80	18.99 1.85 -1.79	18.23 1.97 0.00	20.05 0.39 -16.43	27.71 -0.17 -29.46

GLENWOOD___4 23550	18.50 1.53 -1.79	6.19 0.44 -1.24	3.02 0.26 0.00	5.45 0.41 -0.68	13.40 1.06 0.00	14.39 1.14 0.00	14.71 1.29 0.00	14.96 1.39 0.00	18.31 1.88 0.00	21.28 2.28 0.00	29.59 3.06 -2.51	30.51 3.29 -1.71	30.89 3.23 -3.25	29.52 3.15 -2.96	31.38 2.97 -6.56	30.33 2.45 -9.84	24.02 1.85 -8.45	14.97 0.75 -8.40	6.85 0.67 -0.72	10.75 0.56 -5.80	19.08 1.95 -1.79	18.33 2.07 0.00	20.07 0.41 -16.43	27.70 -0.18 -29.46
GLENWOOD___5 23614	18.50 1.53 -1.79	6.19 0.44 -1.24	3.02 0.26 0.00	5.45 0.41 -0.68	13.40 1.06 0.00	14.39 1.14 0.00	14.71 1.29 0.00	14.96 1.39 0.00	18.31 1.88 0.00	21.28 2.28 0.00	29.59 3.06 -2.51	30.51 3.29 -1.71	30.89 3.23 -3.25	29.52 3.15 -2.96	31.38 2.97 -6.56	30.33 2.45 -9.84	24.02 1.85 -8.45	14.97 0.75 -8.40	6.85 0.67 -0.72	10.75 0.56 -5.80	19.08 1.95 -1.79	18.33 2.07 0.00	20.07 0.41 -16.43	27.70 -0.18 -29.46
GLOBAL GREEN_PORT_GT1 23814	19.09 2.13 -1.79	6.39 0.64 -1.24	3.14 0.38 0.00	5.62 0.58 -0.68	13.78 1.44 0.00	14.89 1.65 0.00	15.45 2.03 0.00	15.86 2.29 0.00	19.46 3.03 0.00	22.56 3.56 0.00	31.73 4.48 -3.23	32.32 4.53 -2.29	33.12 4.38 -4.33	31.52 4.26 -3.84	34.16 3.91 -8.40	33.44 3.16 -12.24	25.56 2.09 -9.76	15.22 1.00 -8.40	7.07 0.89 -0.72	10.99 0.80 -5.80	19.75 2.62 -1.79	19.03 2.78 0.00	20.23 0.58 -16.43	27.65 -0.23 -29.46
GLOBE___DSASP 323697	14.75 -0.71 -0.28	4.51 -0.19 -0.19	2.65 -0.11 0.00	4.30 -0.16 -0.10	11.82 -0.52 0.00	12.74 -0.51 0.00	12.83 -0.59 0.00	12.70 -0.86 0.00	15.22 -1.21 0.00	17.45 -1.55 0.00	21.68 -2.41 -0.06	22.90 -2.60 0.00	21.89 -2.52 0.00	21.00 -2.47 -0.05	19.51 -2.34 0.00	16.10 -1.94 0.00	12.23 -1.48 0.00	5.42 -0.63 -0.24	4.96 -0.53 -0.02	4.92 -0.40 -0.92	14.39 -1.24 -0.28	15.09 -1.17 0.00	5.55 -0.26 -2.58	3.17 0.07 -4.67
GOETHSLN___LBMP 323567	18.38 1.42 -1.79	6.14 0.40 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.07 0.00	14.35 1.10 0.00	14.61 1.19 0.00	14.80 1.23 0.00	18.07 1.65 0.00	21.03 2.03 0.00	26.99 2.62 -0.35	28.33 2.83 0.00	27.21 2.80 0.00	26.45 2.74 -0.29	25.48 2.59 -1.04	22.84 2.13 -2.67	19.86 1.62 -4.52	14.91 0.69 -8.40	6.82 0.64 -0.72	10.70 0.51 -5.79	18.89 1.76 -1.79	18.15 1.90 0.00	20.03 0.38 -16.42	27.71 -0.17 -29.45
GOODYEAR_LAKE_HYD 323669	16.41 0.75 -0.49	5.07 0.22 -0.34	2.90 0.14 0.00	4.76 0.22 -0.18	12.97 0.62 0.00	13.95 0.70 0.00	14.12 0.70 0.00	14.30 0.73 0.00	17.33 0.90 0.00	20.07 1.07 0.00	25.48 1.34 -0.12	26.96 1.46 0.00	25.87 1.46 0.00	24.90 1.40 -0.09	23.18 1.29 -0.03	19.18 1.05 -0.08	14.66 0.80 -0.14	6.82 0.34 -0.67	5.84 0.32 -0.06	6.39 0.26 -1.73	16.77 0.89 -0.54	17.20 0.94 0.00	8.27 0.18 -4.87	7.58 -0.08 -9.24
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.14 0.38 -0.58	5.02 0.11 -0.40	2.82 0.07 0.00	4.71 0.13 -0.22	12.67 0.33 0.00	13.63 0.37 0.00	13.77 0.35 0.00	13.91 0.34 0.00	16.84 0.41 0.00	19.45 0.45 0.00	24.73 0.58 -0.13	26.11 0.60 0.00	25.02 0.61 0.00	24.10 0.58 -0.10	22.39 0.54 0.00	18.47 0.43 0.00	14.05 0.34 0.00	6.47 0.14 -0.51	5.65 0.14 -0.05	6.46 0.12 -1.94	16.37 0.42 -0.60	16.72 0.46 0.00	8.76 0.10 -5.44	8.23 -0.05 -9.86
GOUDEY___7 23579	16.15 0.40 -0.58	5.02 0.11 -0.40	2.83 0.07 0.00	4.71 0.13 -0.22	12.68 0.34 0.00	13.64 0.39 0.00	13.79 0.37 0.00	13.92 0.35 0.00	16.85 0.42 0.00	19.47 0.47 0.00	24.76 0.60 -0.13	26.13 0.63 0.00	25.04 0.63 0.00	24.12 0.61 -0.10	22.42 0.56 0.00	18.49 0.45 0.00	14.07 0.35 0.00	6.48 0.14 -0.51	5.65 0.14 -0.05	6.46 0.12 -1.94	16.38 0.44 -0.60	16.74 0.48 0.00	8.76 0.10 -5.44	8.23 -0.05 -9.86
GOUDEY___8 23580	16.14 0.38 -0.58	5.02 0.11 -0.40	2.82 0.07 0.00	4.71 0.13 -0.22	12.67 0.33 0.00	13.63 0.37 0.00	13.77 0.35 0.00	13.91 0.34 0.00	16.84 0.41 0.00	19.45 0.45 0.00	24.73 0.58 -0.13	26.11 0.60 0.00	25.02 0.61 0.00	24.10 0.58 -0.10	22.39 0.54 0.00	18.47 0.43 0.00	14.05 0.34 0.00	6.47 0.14 -0.51	5.65 0.14 -0.05	6.46 0.12 -1.94	16.37 0.42 -0.60	16.72 0.46 0.00	8.76 0.10 -5.44	8.23 -0.05 -9.86
GOWANUS_GT1_1 24077	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT1_2 24078	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT1_3 24079	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT1_4 24080	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT1_5 24084	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT1_6 24111	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45

GOWANUS_GT1_7 24112	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT1_8 24113	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT2_1 24114	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT2_2 24115	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT2_3 24116	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT2_4 24117	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT2_5 24118	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT2_6 24119	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT2_7 24120	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT2_8 24121	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT3_1 24122	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT3_2 24123	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT3_3 24124	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT3_4 24125	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT3_5 24126	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45



GOWANUS_GT3_6 24127	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT3_7 24128	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT3_8 24129	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT4_1 24130	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT4_2 24131	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT4_3 24132	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT4_4 24133	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT4_5 24134	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT4_6 24135	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT4_7 24136	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GOWANUS_GT4_8 24137	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GREENIDGE___3 23582	15.81 0.28 -0.35	4.82 0.07 -0.24	2.81 0.05 0.00	4.61 0.11 -0.13	12.62 0.28 0.00	13.61 0.36 0.00	13.80 0.38 0.00	13.92 0.35 0.00	16.79 0.36 0.00	19.39 0.38 0.00	24.54 0.43 -0.08	25.93 0.43 0.00	24.78 0.37 0.00	23.80 0.32 -0.06	22.12 0.27 0.00	18.24 0.20 0.00	13.87 0.16 0.00	6.18 0.05 -0.31	5.56 0.07 -0.03	5.65 0.07 -1.18	15.99 0.28 -0.36	16.57 0.31 0.00	6.58 0.05 -3.30	4.37 -0.03 -5.98
GREENIDGE___4 23583	15.81 0.28 -0.35	4.82 0.07 -0.24	2.81 0.05 0.00	4.61 0.11 -0.13	12.62 0.28 0.00	13.61 0.36 0.00	13.80 0.38 0.00	13.92 0.35 0.00	16.79 0.36 0.00	19.39 0.38 0.00	24.54 0.43 -0.08	25.93 0.43 0.00	24.78 0.37 0.00	23.80 0.32 -0.06	22.12 0.27 0.00	18.24 0.20 0.00	13.87 0.16 0.00	6.18 0.05 -0.31	5.56 0.07 -0.03	5.65 0.07 -1.18	15.99 0.28 -0.36	16.57 0.31 0.00	6.58 0.05 -3.30	4.37 -0.03 -5.98
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
GROVEVILLE___HYD 323602	18.42 1.44 -1.80	6.17 0.41 -1.25	3.01 0.25 0.00	5.44 0.40 -0.68	13.44 1.09 0.00	14.41 1.16 0.00	14.64 1.23 0.00	14.87 1.30 0.00	18.15 1.73 0.00	21.10 2.09 0.00	27.09 2.71 -0.36	28.41 2.91 0.00	27.26 2.85 0.00	26.50 2.79 -0.30	25.33 2.61 -0.86	22.40 2.14 -2.22	19.11 1.64 -3.75	14.10 0.70 -7.58	6.77 0.65 -0.66	10.79 0.53 -5.86	18.98 1.82 -1.81	18.18 1.92 0.00	20.20 0.38 -16.60	28.07 -0.17 -29.81

HAMPSHIRE___PAPER_HYD 323593	14.98 -0.20 0.00	4.43 -0.08 0.00	2.71 -0.05 0.00	4.29 -0.07 0.00	12.21 -0.13 0.00	13.16 -0.09 0.00	13.37 -0.05 0.00	13.56 -0.01 0.00	16.43 0.00 0.00	19.00 -0.01 0.00	24.04 0.02 0.00	25.60 0.10 0.00	24.39 -0.01 0.00	23.35 -0.06 0.00	21.72 -0.13 0.00	17.83 -0.21 0.00	13.57 -0.15 0.00	5.75 -0.07 0.00	5.38 -0.08 0.00	4.34 -0.06 0.00	15.15 -0.20 0.00	15.98 -0.28 0.00	3.18 -0.05 0.00	-1.55 0.03 0.00
HARDSCRABBLE_WT_PWR 323673	16.05 0.88 0.00	4.76 0.25 0.00	2.90 0.15 0.00	4.62 0.26 0.00	13.05 0.71 0.00	14.02 0.77 0.00	14.22 0.80 0.00	14.37 0.80 0.00	17.36 0.93 0.00	20.13 1.13 0.00	25.49 1.46 0.00	26.98 1.49 0.00	25.82 1.41 0.00	24.80 1.38 0.00	23.11 1.26 0.00	19.06 1.02 0.00	14.47 0.75 0.00	6.12 0.30 0.00	5.71 0.25 0.00	4.60 0.20 0.00	15.98 0.64 0.00	17.02 0.76 0.00	3.36 0.13 0.00	-1.64 -0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.09 1.29 -1.63	6.00 0.37 -1.13	2.98 0.22 0.00	5.33 0.35 -0.62	13.31 0.97 0.00	14.27 1.02 0.00	14.50 1.08 0.00	14.71 1.14 0.00	17.94 1.51 0.00	20.85 1.84 0.00	26.72 2.38 -0.32	28.08 2.58 0.00	26.94 2.53 0.00	26.14 2.45 -0.27	25.08 2.31 -0.91	22.28 1.89 -2.35	19.14 1.44 -3.99	13.70 0.61 -7.26	6.66 0.58 -0.62	10.17 0.47 -5.30	18.60 1.62 -1.64	17.97 1.71 0.00	18.59 0.34 -15.03	25.23 -0.15 -26.95
HARZA MOOSE___RIVER 24016	15.63 0.41 -0.04	4.64 0.10 -0.02	2.82 0.06 0.00	4.48 0.11 -0.01	12.70 0.35 0.00	13.69 0.43 0.00	13.92 0.50 0.00	14.10 0.54 0.00	17.09 0.66 0.00	19.77 0.77 0.00	25.00 0.96 -0.01	26.55 1.04 0.00	25.32 0.91 0.00	24.27 0.85 -0.01	22.59 0.73 0.00	18.59 0.55 0.00	14.16 0.44 0.00	6.00 0.18 0.00	5.62 0.16 0.00	4.65 0.13 -0.12	15.84 0.46 -0.04	16.70 0.44 0.00	3.65 0.09 -0.33	-1.01 -0.04 -0.60
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.46 1.49 -1.79	6.17 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.66 1.24 0.00	14.86 1.30 0.00	18.22 1.79 0.00	21.21 2.21 0.00	27.24 2.87 -0.35	28.59 3.09 0.00	27.59 3.07 -0.11	28.53 2.99 -2.13	25.72 2.83 -1.04	24.08 2.33 -3.71	22.28 1.78 -6.78	16.14 0.75 -9.57	6.86 0.68 -0.72	10.74 0.54 -5.79	19.01 1.88 -1.79	18.28 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
HEMPSTEAD___ 23647	18.48 1.52 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.32 0.98 0.00	14.31 1.06 0.00	14.67 1.25 0.00	14.95 1.39 0.00	18.31 1.89 0.00	21.26 2.26 0.00	29.90 3.08 -2.79	30.77 3.33 -1.94	31.34 3.26 -3.68	29.90 3.17 -3.31	32.14 2.99 -7.29	31.31 2.47 -10.80	24.55 1.86 -8.97	14.97 0.75 -8.40	6.84 0.66 -0.72	10.75 0.56 -5.80	19.05 1.91 -1.79	18.30 2.04 0.00	20.07 0.42 -16.43	27.71 -0.17 -29.46
HICKLING___1 23621	16.10 0.47 -0.45	4.93 0.11 -0.31	2.84 0.09 0.00	4.71 0.18 -0.17	12.79 0.45 0.00	13.78 0.53 0.00	13.91 0.50 0.00	14.03 0.46 0.00	16.91 0.49 0.00	19.53 0.53 0.00	24.83 0.70 -0.10	26.20 0.70 0.00	25.05 0.64 0.00	24.10 0.60 -0.08	22.38 0.52 0.00	18.41 0.37 0.00	14.00 0.29 0.00	6.31 0.09 -0.40	5.61 0.11 -0.04	6.00 0.10 -1.50	16.20 0.39 -0.46	16.72 0.46 0.00	7.54 0.10 -4.22	6.02 -0.05 -7.64
HICKLING___2 23622	16.10 0.47 -0.45	4.93 0.11 -0.31	2.84 0.09 0.00	4.71 0.18 -0.17	12.79 0.45 0.00	13.78 0.53 0.00	13.91 0.50 0.00	14.03 0.46 0.00	16.91 0.49 0.00	19.53 0.53 0.00	24.83 0.70 -0.10	26.20 0.70 0.00	25.05 0.64 0.00	24.10 0.60 -0.08	22.38 0.52 0.00	18.41 0.37 0.00	14.00 0.29 0.00	6.31 0.09 -0.40	5.61 0.11 -0.04	6.00 0.10 -1.50	16.20 0.39 -0.46	16.72 0.46 0.00	7.54 0.10 -4.22	6.02 -0.05 -7.64
HIGH FALLS___HY 23754	18.12 1.19 -1.75	6.06 0.34 -1.21	2.96 0.20 0.00	5.35 0.33 -0.66	13.23 0.88 0.00	14.19 0.94 0.00	14.42 1.01 0.00	14.69 1.12 0.00	17.91 1.48 0.00	20.81 1.81 0.00	26.72 2.33 -0.37	28.03 2.52 0.00	26.80 2.40 0.00	26.10 2.40 -0.29	24.70 2.29 -0.55	21.34 1.87 -1.43	17.57 1.43 -2.42	13.28 0.62 -6.84	6.66 0.59 -0.62	10.62 0.47 -5.75	18.75 1.63 -1.78	17.96 1.70 0.00	19.78 0.34 -16.22	27.50 -0.15 -29.22
HILLBURN___GT 23639	18.13 1.30 -1.65	6.02 0.37 -1.14	2.98 0.22 0.00	5.34 0.36 -0.62	13.32 0.97 0.00	14.27 1.02 0.00	14.50 1.08 0.00	14.70 1.14 0.00	17.93 1.50 0.00	20.84 1.83 0.00	26.72 2.37 -0.32	28.06 2.57 0.00	26.94 2.53 0.00	26.14 2.45 -0.27	25.09 2.31 -0.92	22.31 1.89 -2.38	19.17 1.43 -4.02	13.82 0.61 -7.39	6.67 0.58 -0.63	10.22 0.47 -5.36	18.62 1.62 -1.66	17.98 1.72 0.00	18.75 0.34 -15.19	25.51 -0.15 -27.24
HISHELDN_WT_PWR 323625	15.37 -0.12 -0.32	4.70 -0.03 -0.22	2.75 0.00 0.00	4.51 0.03 -0.12	12.37 0.03 0.00	13.32 0.07 0.00	13.43 0.01 0.00	13.40 -0.17 0.00	16.06 -0.36 0.00	18.44 -0.57 0.00	23.15 -0.95 -0.07	24.51 -0.99 0.00	23.38 -1.03 0.00	22.37 -1.11 -0.05	20.74 -1.12 0.00	17.02 -1.03 0.00	12.94 -0.78 0.00	5.73 -0.36 -0.28	5.19 -0.29 -0.03	5.27 -0.20 -1.07	15.05 -0.63 -0.33	15.67 -0.59 0.00	6.08 -0.14 -3.00	3.90 0.04 -5.44
HOLTSVILLE_IC_1 23690	18.54 1.57 -1.79	6.22 0.47 -1.24	3.04 0.28 0.00	5.45 0.42 -0.68	13.30 0.96 0.00	14.32 1.08 0.00	14.79 1.37 0.00	15.13 1.56 0.00	18.54 2.11 0.00	21.50 2.50 0.00	30.53 3.28 -3.23	31.21 3.43 -2.29	32.07 3.33 -4.33	30.51 3.25 -3.84	33.28 3.02 -8.40	32.77 2.49 -12.24	25.37 1.89 -9.76	14.97 0.75 -8.40	6.83 0.65 -0.72	10.77 0.58 -5.80	19.06 1.93 -1.79	18.34 2.08 0.00	20.09 0.43 -16.43	27.70 -0.18 -29.46
HOLTSVILLE_IC_10 23699	18.59 1.62 -1.79	6.24 0.49 -1.24	3.05 0.29 0.00	5.47 0.43 -0.68	13.35 1.01 0.00	14.38 1.13 0.00	14.85 1.43 0.00	15.20 1.64 0.00	18.64 2.21 0.00	21.61 2.61 0.00	30.66 3.42 -3.22	31.34 3.55 -2.29	32.18 3.45 -4.32	30.62 3.37 -3.84	33.37 3.13 -8.38	32.83 2.57 -12.22	25.42 1.95 -9.75	15.00 0.78 -8.40	6.86 0.68 -0.72	10.79 0.60 -5.80	19.14 2.01 -1.79	18.41 2.15 0.00	20.11 0.45 -16.43	27.70 -0.18 -29.46
HOLTSVILLE_IC_2 23691	18.54 1.57 -1.79	6.22 0.47 -1.24	3.04 0.28 0.00	5.45 0.42 -0.68	13.30 0.96 0.00	14.32 1.08 0.00	14.79 1.37 0.00	15.13 1.56 0.00	18.54 2.11 0.00	21.50 2.50 0.00	30.53 3.28 -3.23	31.21 3.43 -2.29	32.07 3.33 -4.33	30.51 3.25 -3.84	33.28 3.02 -8.40	32.77 2.49 -12.24	25.37 1.89 -9.76	14.97 0.75 -8.40	6.83 0.65 -0.72	10.77 0.58 -5.80	19.06 1.93 -1.79	18.34 2.08 0.00	20.09 0.43 -16.43	27.70 -0.18 -29.46
HOLTSVILLE_IC_3 23692	18.54 1.57 -1.79	6.22 0.47 -1.24	3.04 0.28 0.00	5.45 0.42 -0.68	13.30 0.96 0.00	14.32 1.08 0.00	14.79 1.37 0.00	15.13 1.56 0.00	18.54 2.11 0.00	21.50 2.50 0.00	30.53 3.28 -3.23	31.21 3.43 -2.29	32.07 3.33 -4.33	30.51 3.25 -3.84	33.28 3.02 -8.40	32.77 2.49 -12.24	25.37 1.89 -9.76	14.97 0.75 -8.40	6.83 0.65 -0.72	10.77 0.58 -5.80	19.06 1.93 -1.79	18.34 2.08 0.00	20.09 0.43 -16.43	27.70 -0.18 -29.46

HOLTSVILLE_IC_4 23693	18.54 1.57 -1.79	6.22 0.47 -1.24	3.04 0.28 0.00	5.45 0.42 -0.68	13.30 0.96 0.00	14.32 1.08 0.00	14.79 1.37 0.00	15.13 1.56 0.00	18.54 2.11 0.00	21.50 2.50 0.00	30.53 3.28 -3.23	31.21 3.43 -2.29	32.07 3.33 -4.33	30.51 3.25 -3.84	33.28 3.02 -8.40	32.77 2.49 -12.24	25.37 1.89 -9.76	14.97 0.75 -8.40	6.83 0.65 -0.72	10.77 0.58 -5.80	19.06 1.93 -1.79	18.34 2.08 0.00	20.09 0.43 -16.43	27.70 -0.18 -29.46
HOLTSVILLE_IC_5 23694	18.54 1.57 -1.79	6.22 0.47 -1.24	3.04 0.28 0.00	5.45 0.42 -0.68	13.30 0.96 0.00	14.32 1.08 0.00	14.79 1.37 0.00	15.13 1.56 0.00	18.54 2.11 0.00	21.50 2.50 0.00	30.53 3.28 -3.23	31.21 3.43 -2.29	32.07 3.33 -4.33	30.51 3.25 -3.84	33.28 3.02 -8.40	32.77 2.49 -12.24	25.37 1.89 -9.76	14.97 0.75 -8.40	6.83 0.65 -0.72	10.77 0.58 -5.80	19.06 1.93 -1.79	18.34 2.08 0.00	20.09 0.43 -16.43	27.70 -0.18 -29.46
HOLTSVILLE_IC_6 23695	18.59 1.62 -1.79	6.24 0.49 -1.24	3.05 0.29 0.00	5.47 0.43 -0.68	13.35 1.01 0.00	14.38 1.13 0.00	14.85 1.43 0.00	15.20 1.64 0.00	18.64 2.21 0.00	21.61 2.61 0.00	30.66 3.42 -3.22	31.34 3.55 -2.29	32.18 3.45 -4.32	30.62 3.37 -3.84	33.37 3.13 -8.38	32.83 2.57 -12.22	25.42 1.95 -9.75	15.00 0.78 -8.40	6.86 0.68 -0.72	10.79 0.60 -5.80	19.14 2.01 -1.79	18.41 2.15 0.00	20.11 0.45 -16.43	27.70 -0.18 -29.46
HOLTSVILLE_IC_7 23696	18.59 1.62 -1.79	6.24 0.49 -1.24	3.05 0.29 0.00	5.47 0.43 -0.68	13.35 1.01 0.00	14.38 1.13 0.00	14.85 1.43 0.00	15.20 1.64 0.00	18.64 2.21 0.00	21.61 2.61 0.00	30.66 3.42 -3.22	31.34 3.55 -2.29	32.18 3.45 -4.32	30.62 3.37 -3.84	33.37 3.13 -8.38	32.83 2.57 -12.22	25.42 1.95 -9.75	15.00 0.78 -8.40	6.86 0.68 -0.72	10.79 0.60 -5.80	19.14 2.01 -1.79	18.41 2.15 0.00	20.11 0.45 -16.43	27.70 -0.18 -29.46
HOLTSVILLE_IC_8 23697	18.59 1.62 -1.79	6.24 0.49 -1.24	3.05 0.29 0.00	5.47 0.43 -0.68	13.35 1.01 0.00	14.38 1.13 0.00	14.85 1.43 0.00	15.20 1.64 0.00	18.64 2.21 0.00	21.61 2.61 0.00	30.66 3.42 -3.22	31.34 3.55 -2.29	32.18 3.45 -4.32	30.62 3.37 -3.84	33.37 3.13 -8.38	32.83 2.57 -12.22	25.42 1.95 -9.75	15.00 0.78 -8.40	6.86 0.68 -0.72	10.79 0.60 -5.80	19.14 2.01 -1.79	18.41 2.15 0.00	20.11 0.45 -16.43	27.70 -0.18 -29.46
HOLTSVILLE_IC_9 23698	18.59 1.62 -1.79	6.24 0.49 -1.24	3.05 0.29 0.00	5.47 0.43 -0.68	13.35 1.01 0.00	14.38 1.13 0.00	14.85 1.43 0.00	15.20 1.64 0.00	18.64 2.21 0.00	21.61 2.61 0.00	30.66 3.42 -3.22	31.34 3.55 -2.29	32.18 3.45 -4.32	30.62 3.37 -3.84	33.37 3.13 -8.38	32.83 2.57 -12.22	25.42 1.95 -9.75	15.00 0.78 -8.40	6.86 0.68 -0.72	10.79 0.60 -5.80	19.14 2.01 -1.79	18.41 2.15 0.00	20.11 0.45 -16.43	27.70 -0.18 -29.46
HOWARD_WT_PWR 323690	15.99 0.44 -0.37	4.87 0.11 -0.26	2.84 0.08 0.00	4.68 0.17 -0.14	12.80 0.46 0.00	13.83 0.58 0.00	14.01 0.59 0.00	14.08 0.52 0.00	16.93 0.50 0.00	19.49 0.48 0.00	24.64 0.54 -0.08	26.06 0.56 0.00	24.83 0.42 0.00	23.73 0.25 -0.06	21.99 0.14 0.00	18.07 0.02 0.00	13.73 0.02 0.00	6.09 -0.05 -0.33	5.46 -0.03 -0.03	5.66 0.01 -1.25	15.74 0.01 -0.39	16.29 0.03 0.00	6.72 -0.01 -3.50	4.76 -0.01 -6.34
HQ_GEN_CEDARS 23644	14.49 -0.68 0.00	4.32 -0.19 0.00	2.64 -0.11 0.00	4.16 -0.20 0.00	11.80 -0.54 0.00	12.67 -0.58 0.00	12.87 -0.55 0.00	13.04 -0.52 0.00	15.80 -0.63 0.00	18.25 -0.75 0.00	23.13 -0.90 0.00	24.59 -0.91 0.00	23.50 -0.91 0.00	22.50 -0.92 0.00	20.99 -0.86 0.00	17.29 -0.75 0.00	13.13 -0.59 0.00	5.57 -0.25 0.00	5.22 -0.24 0.00	4.20 -0.19 0.00	14.70 -0.65 0.00	15.52 -0.74 0.00	3.08 -0.15 0.00	-1.50 0.07 0.00
HQ_GEN_CEDARS_PROXY 323590	7.53 -0.68 6.96	1.25 -0.19 3.07	0.49 -0.11 2.15	1.29 -0.20 2.87	5.95 -0.54 5.85	5.66 -0.58 7.01	6.26 -0.55 6.61	5.23 -0.52 7.81	8.01 -0.63 7.79	10.87 -0.75 7.38	11.69 -0.90 11.44	12.37 -0.91 12.22	11.67 -0.91 11.83	11.13 -0.92 11.37	10.19 -0.86 10.80	8.52 -0.75 8.78	6.81 -0.59 6.32	2.49 -0.25 3.08	2.60 -0.24 2.62	1.88 -0.19 2.33	5.85 -0.65 8.85	7.53 -0.74 7.98	-1.13 -0.15 4.21	-1.50 0.07 0.00
HQ_GEN_IMPORT 323601	14.70 -0.48 0.00	4.38 -0.13 0.00	2.68 -0.08 0.00	4.22 -0.13 0.00	11.96 -0.38 0.00	12.84 -0.41 0.00	13.01 -0.40 0.00	13.18 -0.39 0.00	15.95 -0.47 0.00	18.43 -0.57 0.00	23.33 -0.69 0.00	24.78 -0.72 0.00	23.70 -0.71 0.00	22.72 -0.70 0.00	21.21 -0.65 0.00	17.49 -0.55 0.00	13.29 -0.42 0.00	5.64 -0.18 0.00	5.28 -0.18 0.00	4.26 -0.14 0.00	14.87 -0.48 0.00	15.73 -0.53 0.00	3.12 -0.10 0.00	-1.53 0.05 0.00
HQ_GEN_WHEEL 23651	14.70 -0.48 0.00	4.38 -0.13 0.00	2.68 -0.08 0.00	4.22 -0.13 0.00	11.96 -0.38 0.00	12.84 -0.41 0.00	13.01 -0.40 0.00	13.18 -0.39 0.00	15.95 -0.47 0.00	18.43 -0.57 0.00	23.33 -0.69 0.00	24.78 -0.72 0.00	23.70 -0.71 0.00	22.72 -0.70 0.00	21.21 -0.65 0.00	17.49 -0.55 0.00	13.29 -0.42 0.00	5.64 -0.18 0.00	5.28 -0.18 0.00	4.26 -0.14 0.00	14.87 -0.48 0.00	15.73 -0.53 0.00	3.12 -0.10 0.00	-1.53 0.05 0.00
HUDSON_AVE_GT_3 23810	18.45 1.48 -1.79	6.16 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.45 1.10 0.00	14.40 1.15 0.00	14.66 1.24 0.00	14.87 1.30 0.00	18.18 1.76 0.00	21.16 2.16 0.00	27.17 2.80 -0.35	28.51 3.01 0.00	27.39 2.98 0.00	26.62 2.91 -0.29	25.65 2.75 -1.04	22.98 2.27 -2.67	19.96 1.73 -4.52	14.95 0.73 -8.40	6.85 0.67 -0.72	10.73 0.54 -5.79	18.99 1.86 -1.79	18.25 1.99 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
HUDSON_AVE_GT_4 23540	18.45 1.48 -1.79	6.16 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.45 1.10 0.00	14.40 1.15 0.00	14.66 1.24 0.00	14.87 1.30 0.00	18.18 1.76 0.00	21.16 2.16 0.00	27.17 2.80 -0.35	28.51 3.01 0.00	27.39 2.98 0.00	26.62 2.91 -0.29	25.65 2.75 -1.04	22.98 2.27 -2.67	19.96 1.73 -4.52	14.95 0.73 -8.40	6.85 0.67 -0.72	10.73 0.54 -5.79	18.99 1.86 -1.79	18.25 1.99 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
HUDSON_AVE_GT_5 23657	18.45 1.48 -1.79	6.16 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.45 1.10 0.00	14.40 1.15 0.00	14.66 1.24 0.00	14.87 1.30 0.00	18.18 1.76 0.00	21.16 2.16 0.00	27.17 2.80 -0.35	28.51 3.01 0.00	27.39 2.98 0.00	26.62 2.91 -0.29	25.65 2.75 -1.04	22.98 2.27 -2.67	19.96 1.73 -4.52	14.95 0.73 -8.40	6.85 0.67 -0.72	10.73 0.54 -5.79	18.99 1.86 -1.79	18.25 1.99 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
HUDSON_AVE_10 24168	18.39 1.43 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.42 0.39 -0.68	13.40 1.06 0.00	14.35 1.10 0.00	14.60 1.18 0.00	14.80 1.23 0.00	18.10 1.68 0.00	21.06 2.06 0.00	27.02 2.65 -0.35	28.37 2.87 0.00	27.25 2.84 0.00	26.50 2.79 -0.29	25.53 2.64 -1.04	22.89 2.18 -2.67	19.89 1.66 -4.52	14.91 0.70 -8.40	6.82 0.64 -0.72	10.70 0.51 -5.79	18.91 1.77 -1.79	18.18 1.92 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45

HUNTER MOUNT___DRP 323613	18.58 1.46 -1.94	6.27 0.42 -1.34	3.01 0.25 0.00	5.49 0.40 -0.73	13.46 1.12 0.00	14.46 1.21 0.00	14.69 1.27 0.00	14.87 1.30 0.00	18.09 1.66 0.00	21.00 2.00 0.00	27.00 2.56 -0.42	28.20 2.70 0.00	27.00 2.59 0.00	26.27 2.53 -0.32	24.70 2.34 -0.51	21.28 1.92 -1.31	17.41 1.47 -2.23	12.08 0.62 -5.63	6.55 0.59 -0.50	11.25 0.48 -6.38	18.94 1.62 -1.97	17.96 1.70 0.00	21.53 0.33 -17.97	30.08 -0.15 -31.81
HUNTINGTON_RES_REC 323705	18.45 1.49 -1.79	6.19 0.45 -1.24	3.02 0.26 0.00	5.43 0.39 -0.68	13.24 0.90 0.00	14.25 0.99 0.00	14.68 1.26 0.00	15.01 1.44 0.00	18.39 1.97 0.00	21.33 2.33 0.00	30.37 3.12 -3.22	31.10 3.32 -2.28	31.96 3.24 -4.32	30.42 3.17 -3.83	33.21 2.97 -8.38	32.70 2.45 -12.21	25.33 1.87 -9.75	14.96 0.74 -8.40	6.82 0.64 -0.72	10.75 0.56 -5.80	19.02 1.88 -1.79	18.28 2.02 0.00	20.07 0.42 -16.43	27.71 -0.17 -29.46
HUNTLEY___63 23557	15.21 -0.24 -0.28	4.64 -0.06 -0.19	2.74 -0.03 0.00	4.45 -0.02 -0.11	12.22 -0.12 0.00	13.18 -0.07 0.00	13.28 -0.14 0.00	13.21 -0.36 0.00	15.85 -0.57 0.00	18.21 -0.80 0.00	22.68 -1.41 -0.06	23.99 -1.51 0.00	22.93 -1.48 0.00	21.96 -1.50 -0.05	20.40 -1.46 0.00	16.80 -1.24 0.00	12.77 -0.95 0.00	5.65 -0.41 -0.24	5.16 -0.32 -0.02	5.11 -0.22 -0.94	14.98 -0.66 -0.29	15.69 -0.57 0.00	5.71 -0.14 -2.63	3.21 0.03 -4.76
HUNTLEY___64 23558	15.21 -0.24 -0.28	4.64 -0.06 -0.19	2.74 -0.03 0.00	4.45 -0.02 -0.11	12.22 -0.12 0.00	13.18 -0.07 0.00	13.28 -0.14 0.00	13.21 -0.36 0.00	15.85 -0.57 0.00	18.21 -0.80 0.00	22.68 -1.41 -0.06	23.99 -1.51 0.00	22.93 -1.48 0.00	21.96 -1.50 -0.05	20.40 -1.46 0.00	16.80 -1.24 0.00	12.77 -0.95 0.00	5.65 -0.41 -0.24	5.16 -0.32 -0.02	5.11 -0.22 -0.94	14.98 -0.66 -0.29	15.69 -0.57 0.00	5.71 -0.14 -2.63	3.21 0.03 -4.76
HUNTLEY___65 23559	15.21 -0.24 -0.28	4.64 -0.06 -0.19	2.74 -0.03 0.00	4.45 -0.02 -0.11	12.22 -0.12 0.00	13.18 -0.07 0.00	13.28 -0.14 0.00	13.21 -0.36 0.00	15.85 -0.57 0.00	18.21 -0.80 0.00	22.68 -1.41 -0.06	23.99 -1.51 0.00	22.93 -1.48 0.00	21.96 -1.50 -0.05	20.40 -1.46 0.00	16.80 -1.24 0.00	12.77 -0.95 0.00	5.65 -0.41 -0.24	5.16 -0.32 -0.02	5.11 -0.22 -0.94	14.98 -0.66 -0.29	15.69 -0.57 0.00	5.71 -0.14 -2.63	3.21 0.03 -4.76
HUNTLEY___66 23560	15.21 -0.24 -0.28	4.64 -0.06 -0.19	2.74 -0.03 0.00	4.45 -0.02 -0.11	12.22 -0.12 0.00	13.18 -0.07 0.00	13.28 -0.14 0.00	13.21 -0.36 0.00	15.85 -0.57 0.00	18.21 -0.80 0.00	22.68 -1.41 -0.06	23.99 -1.51 0.00	22.93 -1.48 0.00	21.96 -1.50 -0.05	20.40 -1.46 0.00	16.80 -1.24 0.00	12.77 -0.95 0.00	5.65 -0.41 -0.24	5.16 -0.32 -0.02	5.11 -0.22 -0.94	14.98 -0.66 -0.29	15.69 -0.57 0.00	5.71 -0.14 -2.63	3.21 0.03 -4.76
HUNTLEY___67 23561	15.12 -0.34 -0.29	4.62 -0.09 -0.20	2.72 -0.04 0.00	4.42 -0.05 -0.11	12.14 -0.21 0.00	13.07 -0.18 0.00	13.17 -0.25 0.00	13.12 -0.44 0.00	15.75 -0.67 0.00	18.09 -0.92 0.00	22.59 -1.50 -0.06	23.87 -1.62 0.00	22.81 -1.60 0.00	21.87 -1.60 -0.05	20.30 -1.56 0.00	16.73 -1.31 0.00	12.70 -1.01 0.00	5.62 -0.44 -0.25	5.13 -0.35 -0.02	5.10 -0.25 -0.96	14.90 -0.75 -0.30	15.59 -0.67 0.00	5.74 -0.17 -2.69	3.33 0.04 -4.86
HUNTLEY___68 23562	15.12 -0.34 -0.29	4.62 -0.09 -0.20	2.72 -0.04 0.00	4.42 -0.05 -0.11	12.14 -0.21 0.00	13.07 -0.18 0.00	13.17 -0.25 0.00	13.12 -0.44 0.00	15.75 -0.67 0.00	18.09 -0.92 0.00	22.59 -1.50 -0.06	23.87 -1.62 0.00	22.81 -1.60 0.00	21.87 -1.60 -0.05	20.30 -1.56 0.00	16.73 -1.31 0.00	12.70 -1.01 0.00	5.62 -0.44 -0.25	5.13 -0.35 -0.02	5.10 -0.25 -0.96	14.90 -0.75 -0.30	15.59 -0.67 0.00	5.74 -0.17 -2.69	3.33 0.04 -4.86
HYLAND___LFGE 323620	16.13 0.64 -0.31	4.90 0.18 -0.21	2.88 0.12 0.00	4.70 0.22 -0.12	12.94 0.60 0.00	14.01 0.76 0.00	14.22 0.80 0.00	14.27 0.70 0.00	16.91 0.49 0.00	19.20 0.20 0.00	24.23 0.14 -0.07	25.52 0.02 0.00	24.36 -0.05 0.00	23.46 -0.01 -0.05	22.30 0.44 0.00	18.66 0.62 0.00	14.20 0.49 0.00	6.29 0.20 -0.27	5.70 0.22 -0.03	5.63 0.21 -1.03	16.44 0.78 -0.32	17.07 0.81 0.00	6.25 0.12 -2.90	3.60 -0.07 -5.25
INDECK___CORINTH 23802	19.57 1.98 -2.42	6.75 0.57 -1.67	3.10 0.35 0.00	5.84 0.57 -0.91	13.95 1.61 0.00	15.03 1.78 0.00	15.25 1.83 0.00	15.32 1.75 0.00	18.57 2.14 0.00	21.64 2.64 0.00	27.90 3.28 -0.59	28.86 3.36 0.00	27.42 3.01 0.00	26.53 2.70 -0.41	24.30 2.29 -0.16	20.24 1.79 -0.41	15.59 1.18 -0.70	6.69 0.49 -0.38	5.94 0.46 -0.02	12.80 0.39 -8.01	19.18 1.37 -2.48	17.94 1.68 0.00	26.07 0.34 -22.50	44.40 -0.19 -46.17
INDECK___ILION 23567	15.73 0.56 0.00	4.66 0.16 0.00	2.85 0.09 0.00	4.52 0.16 0.00	12.79 0.44 0.00	13.74 0.49 0.00	13.92 0.50 0.00	14.07 0.51 0.00	17.01 0.58 0.00	19.71 0.70 0.00	24.94 0.92 0.00	26.42 0.93 0.00	25.29 0.88 0.00	24.28 0.86 0.00	22.64 0.78 0.00	18.68 0.63 0.00	14.19 0.48 0.00	6.02 0.20 0.00	5.63 0.18 0.00	4.54 0.14 0.00	15.81 0.47 0.00	16.79 0.53 0.00	3.33 0.10 0.00	-1.62 -0.05 0.00
INDECK___OLEAN 23982	16.01 0.50 -0.33	4.88 0.14 -0.23	2.85 0.09 0.00	4.68 0.19 -0.13	12.77 0.43 0.00	13.73 0.47 0.00	13.84 0.42 0.00	13.84 0.28 0.00	16.62 0.20 0.00	19.15 0.15 0.00	24.22 0.12 -0.07	25.71 0.21 0.00	24.59 0.18 0.00	23.60 0.13 -0.06	21.93 0.07 0.00	18.02 -0.02 0.00	13.69 -0.02 0.00	6.07 -0.04 -0.29	5.48 -0.01 -0.03	5.53 0.02 -1.12	15.87 0.18 -0.34	16.61 0.35 0.00	6.40 0.05 -3.13	4.05 -0.05 -5.67
INDECK___OSWEGO 23783	15.13 -0.19 -0.14	4.54 -0.06 -0.10	2.72 -0.03 0.00	4.36 -0.05 -0.05	12.20 -0.14 0.00	13.11 -0.14 0.00	13.28 -0.14 0.00	13.40 -0.17 0.00	16.21 -0.22 0.00	18.74 -0.27 0.00	23.67 -0.38 -0.03	25.08 -0.42 0.00	23.99 -0.42 0.00	23.03 -0.41 -0.02	21.46 -0.39 0.00	17.75 -0.30 0.00	13.52 -0.19 0.00	5.74 -0.08 0.00	5.38 -0.07 0.00	4.81 -0.05 -0.46	15.31 -0.18 -0.14	16.07 -0.19 0.00	4.49 -0.04 -1.30	0.80 0.01 -2.36
INDECK___YERKES 23781	15.23 -0.23 -0.28	4.65 -0.05 -0.19	2.74 -0.02 0.00	4.45 -0.01 -0.11	12.23 -0.11 0.00	13.20 -0.05 0.00	13.29 -0.12 0.00	13.22 -0.34 0.00	15.87 -0.56 0.00	18.23 -0.78 0.00	22.70 -1.38 -0.06	24.02 -1.48 0.00	22.96 -1.46 0.00	21.99 -1.47 -0.05	20.42 -1.43 0.00	16.82 -1.22 0.00	12.78 -0.94 0.00	5.66 -0.40 -0.24	5.17 -0.31 -0.02	5.11 -0.22 -0.94	14.99 -0.64 -0.29	15.70 -0.56 0.00	5.72 -0.14 -2.63	3.21 0.02 -4.76
INDIAN POINT_GT_1 24139	18.26 1.32 -1.76	6.10 0.37 -1.22	2.98 0.22 0.00	5.39 0.36 -0.67	13.33 0.99 0.00	14.28 1.03 0.00	14.51 1.10 0.00	14.72 1.15 0.00	17.99 1.56 0.00	20.91 1.91 0.00	26.84 2.47 -0.34	28.17 2.67 0.00	27.04 2.63 0.00	26.27 2.57 -0.29	25.30 2.42 -1.02	22.66 1.99 -2.63	19.67 1.51 -4.44	14.67 0.64 -8.21	6.76 0.60 -0.71	10.58 0.48 -5.71	18.77 1.66 -1.77	18.03 1.77 0.00	19.76 0.35 -16.19	27.29 -0.16 -29.02

INDIAN POINT_GT_2 23659	18.26 1.32 -1.76	6.10 0.37 -1.22	2.98 0.22 0.00	5.39 0.36 -0.67	13.33 0.99 0.00	14.28 1.03 0.00	14.51 1.10 0.00	14.72 1.15 0.00	17.99 1.56 0.00	20.91 1.91 0.00	26.84 2.47 -0.34	28.17 2.67 0.00	27.04 2.63 0.00	26.27 2.57 -0.29	25.30 2.42 -1.02	22.66 1.99 -2.63	19.67 1.51 -4.44	14.67 0.64 -8.21	6.76 0.60 -0.71	10.58 0.48 -5.71	18.77 1.66 -1.77	18.03 1.77 0.00	19.76 0.35 -16.19	27.29 -0.16 -29.02
INDIAN POINT_GT_3 24019	18.26 1.32 -1.76	6.10 0.37 -1.22	2.98 0.22 0.00	5.39 0.36 -0.67	13.33 0.99 0.00	14.28 1.03 0.00	14.51 1.10 0.00	14.72 1.15 0.00	17.99 1.56 0.00	20.91 1.91 0.00	26.84 2.47 -0.34	28.17 2.67 0.00	27.04 2.63 0.00	26.27 2.57 -0.29	25.30 2.42 -1.02	22.66 1.99 -2.63	19.67 1.51 -4.44	14.67 0.64 -8.21	6.76 0.60 -0.71	10.58 0.48 -5.71	18.77 1.66 -1.77	18.03 1.77 0.00	19.76 0.35 -16.19	27.29 -0.16 -29.02
INDIAN POINT___2 23530	18.19 1.30 -1.71	6.06 0.37 -1.18	2.98 0.22 0.00	5.36 0.36 -0.65	13.31 0.97 0.00	14.27 1.02 0.00	14.50 1.08 0.00	14.70 1.13 0.00	17.94 1.52 0.00	20.86 1.85 0.00	26.76 2.40 -0.33	28.10 2.60 0.00	26.96 2.55 0.00	26.19 2.49 -0.28	25.18 2.36 -0.97	22.47 1.93 -2.51	19.42 1.46 -4.24	14.29 0.62 -7.85	6.71 0.58 -0.67	10.42 0.47 -5.56	18.69 1.62 -1.72	17.98 1.73 0.00	19.32 0.34 -15.75	26.52 -0.15 -28.25
INDIAN POINT___3 23531	18.22 1.24 -1.80	6.10 0.35 -1.25	2.96 0.21 0.00	5.38 0.34 -0.68	13.26 0.92 0.00	14.22 0.96 0.00	14.45 1.04 0.00	14.66 1.09 0.00	17.92 1.50 0.00	20.84 1.83 0.00	26.76 2.39 -0.35	28.07 2.57 0.00	26.95 2.54 0.00	26.20 2.49 -0.29	25.26 2.35 -1.06	22.69 1.93 -2.72	19.79 1.47 -4.60	14.92 0.62 -8.48	6.76 0.57 -0.73	10.68 0.46 -5.83	18.74 1.60 -1.80	17.95 1.70 0.00	20.08 0.34 -16.52	27.89 -0.15 -29.61
IP CORINTH___1 23988	19.57 1.98 -2.42	6.75 0.57 -1.67	3.10 0.35 0.00	5.84 0.57 -0.91	13.95 1.61 0.00	15.03 1.78 0.00	15.25 1.83 0.00	15.32 1.75 0.00	18.57 2.14 0.00	21.64 2.64 0.00	27.90 3.28 -0.59	28.87 3.37 0.00	27.45 3.05 0.00	26.61 2.79 -0.41	24.42 2.40 -0.16	20.34 1.88 -0.41	15.67 1.25 -0.70	6.73 0.53 -0.38	5.97 0.49 -0.02	12.83 0.42 -8.01	19.28 1.46 -2.48	18.03 1.77 0.00	26.08 0.35 -22.50	44.40 -0.19 -46.17
IP___TICONDEROGA 23804	20.52 2.93 -2.42	7.05 0.87 -1.67	3.29 0.53 0.00	6.17 0.90 -0.91	14.85 2.51 0.00	16.01 2.76 0.00	16.15 2.73 0.00	16.16 2.59 0.00	19.55 3.12 0.00	22.75 3.75 0.00	29.07 4.45 -0.59	30.00 4.50 0.00	28.64 4.23 0.00	27.92 4.10 -0.40	25.69 3.67 -0.16	21.32 2.86 -0.42	16.48 2.06 -0.71	7.08 0.86 -0.40	6.26 0.78 -0.02	13.06 0.66 -8.00	20.04 2.23 -2.47	19.14 2.88 0.00	26.28 0.58 -22.47	44.59 -0.30 -46.46
ISLIP_RES_REC 323679	18.63 1.66 -1.79	6.25 0.50 -1.24	3.05 0.30 0.00	5.48 0.45 -0.68	13.38 1.04 0.00	14.42 1.17 0.00	14.90 1.49 0.00	15.27 1.70 0.00	18.72 2.29 0.00	21.71 2.70 0.00	30.77 3.53 -3.22	31.46 3.68 -2.28	32.30 3.57 -4.32	30.73 3.48 -3.83	33.46 3.23 -8.38	32.91 2.66 -12.21	25.48 2.02 -9.74	15.02 0.80 -8.40	6.88 0.70 -0.72	10.81 0.62 -5.80	19.21 2.08 -1.79	18.48 2.22 0.00	20.12 0.46 -16.43	27.70 -0.19 -29.46
JARVIS____ 23743	15.33 0.16 0.00	4.55 0.04 0.00	2.78 0.02 0.00	4.40 0.04 0.00	12.46 0.12 0.00	13.39 0.14 0.00	13.55 0.13 0.00	13.70 0.14 0.00	16.59 0.16 0.00	19.19 0.19 0.00	24.26 0.24 0.00	25.75 0.25 0.00	24.65 0.24 0.00	23.65 0.23 0.00	22.08 0.22 0.00	18.22 0.18 0.00	13.84 0.12 0.00	5.87 0.05 0.00	5.51 0.05 0.00	4.44 0.04 0.00	15.46 0.12 0.00	16.40 0.14 0.00	3.25 0.03 0.00	-1.59 -0.01 0.00
JENNISON___1 23625	16.76 0.96 -0.62	5.21 0.28 -0.43	2.93 0.18 0.00	4.88 0.29 -0.23	13.15 0.80 0.00	14.19 0.93 0.00	14.42 1.00 0.00	14.60 1.03 0.00	17.69 1.26 0.00	20.47 1.47 0.00	26.07 1.88 -0.16	27.51 2.01 0.00	26.35 1.94 0.00	25.37 1.85 -0.11	23.56 1.70 0.00	19.42 1.37 0.00	14.75 1.04 0.00	6.82 0.43 -0.57	5.92 0.41 -0.06	6.82 0.34 -2.08	17.13 1.14 -0.64	17.41 1.15 0.00	9.28 0.22 -5.83	8.89 -0.10 -10.56
JENNISON___2 23626	16.76 0.96 -0.62	5.21 0.28 -0.43	2.93 0.18 0.00	4.88 0.29 -0.23	13.15 0.80 0.00	14.19 0.93 0.00	14.42 1.00 0.00	14.60 1.03 0.00	17.69 1.26 0.00	20.47 1.47 0.00	26.07 1.88 -0.16	27.51 2.01 0.00	26.35 1.94 0.00	25.37 1.85 -0.11	23.56 1.70 0.00	19.42 1.37 0.00	14.75 1.04 0.00	6.82 0.43 -0.57	5.92 0.41 -0.06	6.82 0.34 -2.08	17.13 1.14 -0.64	17.41 1.15 0.00	9.28 0.22 -5.83	8.89 -0.10 -10.56
JERICHO_RISE_WT_PWR 323719	14.48 -0.70 0.00	4.33 -0.18 0.00	2.66 -0.10 0.00	4.15 -0.21 0.00	11.77 -0.57 0.00	12.64 -0.60 0.00	12.89 -0.53 0.00	13.05 -0.52 0.00	15.85 -0.58 0.00	18.34 -0.66 0.00	23.26 -0.76 0.00	24.74 -0.76 0.00	23.59 -0.81 0.00	22.56 -0.85 0.00	21.05 -0.80 0.00	17.27 -0.77 0.00	13.04 -0.68 0.00	5.52 -0.30 0.00	5.18 -0.28 0.00	4.17 -0.23 0.00	14.64 -0.70 0.00	15.31 -0.95 0.00	3.04 -0.19 0.00	-1.47 0.10 0.00
KCE_NY_1 323755	19.25 1.66 -2.41	6.66 0.48 -1.67	3.04 0.29 0.00	5.74 0.47 -0.91	13.66 1.32 0.00	14.70 1.45 0.00	14.93 1.51 0.00	15.05 1.48 0.00	18.25 1.82 0.00	21.20 2.20 0.00	27.39 2.77 -0.60	28.33 2.83 0.00	27.07 2.66 0.00	26.38 2.56 -0.40	24.33 2.31 -0.17	20.32 1.85 -0.43	15.80 1.36 -0.73	6.83 0.58 -0.43	6.02 0.54 -0.03	12.82 0.44 -7.98	19.34 1.53 -2.47	17.95 1.69 0.00	25.99 0.34 -22.42	45.17 -0.17 -46.91
KEDC PORT_JEFF_GT2 24210	18.54 1.58 -1.79	6.23 0.48 -1.24	3.04 0.28 0.00	5.46 0.42 -0.68	13.32 0.98 0.00	14.35 1.10 0.00	14.81 1.40 0.00	15.16 1.59 0.00	18.59 2.16 0.00	21.55 2.55 0.00	30.59 3.34 -3.23	31.27 3.48 -2.29	32.12 3.39 -4.32	30.55 3.30 -3.84	33.31 3.06 -8.39	32.79 2.52 -12.23	25.39 1.92 -9.75	14.97 0.75 -8.40	6.83 0.65 -0.72	10.77 0.58 -5.80	19.10 1.97 -1.79	18.37 2.12 0.00	20.09 0.44 -16.43	27.70 -0.18 -29.46
KEDC PORT_JEFF_GT3 24211	18.54 1.58 -1.79	6.23 0.48 -1.24	3.04 0.28 0.00	5.46 0.42 -0.68	13.32 0.98 0.00	14.35 1.10 0.00	14.81 1.40 0.00	15.16 1.59 0.00	18.59 2.16 0.00	21.55 2.55 0.00	30.59 3.34 -3.23	31.27 3.48 -2.29	32.12 3.39 -4.32	30.55 3.30 -3.84	33.31 3.06 -8.39	32.79 2.52 -12.23	25.39 1.92 -9.75	14.97 0.75 -8.40	6.83 0.65 -0.72	10.77 0.58 -5.80	19.10 1.97 -1.79	18.37 2.12 0.00	20.09 0.44 -16.43	27.70 -0.18 -29.46
KEDC_GLWD_GT4 24219	18.50 1.53 -1.79	6.19 0.44 -1.24	3.02 0.26 0.00	5.45 0.41 -0.68	13.40 1.06 0.00	14.39 1.14 0.00	14.71 1.29 0.00	14.96 1.39 0.00	18.31 1.88 0.00	21.28 2.28 0.00	29.59 3.06 -2.51	30.51 3.29 -1.71	30.89 3.23 -3.25	29.52 3.15 -2.96	31.38 2.97 -6.56	30.33 2.45 -9.84	24.02 1.85 -8.45	14.97 0.74 -8.40	6.84 0.66 -0.72	10.75 0.55 -5.80	19.08 1.95 -1.79	18.33 2.07 0.00	20.07 0.41 -16.43	27.70 -0.18 -29.46

KEDC_GLWD_GT5 24220	18.50 1.53 -1.79	6.19 0.44 -1.24	3.02 0.26 0.00	5.45 0.41 -0.68	13.40 1.06 0.00	14.39 1.14 0.00	14.71 1.29 0.00	14.96 1.39 0.00	18.31 1.88 0.00	21.28 2.28 0.00	29.59 3.06 -2.51	30.51 3.29 -1.71	30.89 3.23 -3.25	29.52 3.15 -2.96	31.38 2.97 -6.56	30.33 2.45 -9.84	24.02 1.85 -8.45	14.97 0.74 -8.40	6.84 0.66 -0.72	10.75 0.55 -5.80	19.08 1.95 -1.79	18.33 2.07 0.00	20.07 0.41 -16.43	27.70 -0.18 -29.46
KENSICO____ 23655	18.33 1.36 -1.79	6.13 0.38 -1.24	2.99 0.23 0.00	5.41 0.37 -0.67	13.35 1.01 0.00	14.31 1.06 0.00	14.55 1.14 0.00	14.77 1.20 0.00	18.05 1.62 0.00	20.98 1.98 0.00	26.94 2.57 -0.35	28.28 2.78 0.00	27.15 2.74 0.00	26.39 2.68 -0.29	25.42 2.52 -1.04	22.79 2.07 -2.67	19.82 1.58 -4.53	14.87 0.67 -8.38	6.79 0.62 -0.72	10.68 0.50 -5.79	18.85 1.72 -1.79	18.09 1.83 0.00	19.99 0.36 -16.40	27.67 -0.16 -29.41
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.04 1.20 -1.67	6.00 0.34 -1.15	2.96 0.21 0.00	5.32 0.33 -0.63	13.24 0.90 0.00	14.20 0.95 0.00	14.44 1.02 0.00	14.73 1.16 0.00	17.96 1.53 0.00	20.88 1.87 0.00	26.79 2.42 -0.35	28.11 2.61 0.00	26.85 2.44 0.00	26.15 2.45 -0.28	24.70 2.34 -0.51	21.28 1.92 -1.32	17.42 1.47 -2.24	12.90 0.63 -6.45	6.64 0.60 -0.58	10.34 0.48 -5.45	18.69 1.66 -1.69	17.99 1.74 0.00	18.95 0.34 -15.38	25.99 -0.15 -27.72
KIAC_JFK_GT1 23816	18.42 1.46 -1.79	6.16 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.42 1.08 0.00	14.37 1.13 0.00	14.62 1.20 0.00	14.78 1.21 0.00	18.11 1.68 0.00	21.06 2.06 0.00	26.98 2.61 -0.35	28.33 2.83 0.00	27.22 2.81 0.00	26.50 2.79 -0.29	25.53 2.64 -1.04	22.90 2.19 -2.67	19.91 1.67 -4.52	14.91 0.69 -8.40	6.81 0.63 -0.72	10.69 0.50 -5.79	18.90 1.77 -1.79	18.22 1.96 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
KIAC_JFK_GT2 23817	18.42 1.46 -1.79	6.16 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.42 1.08 0.00	14.37 1.13 0.00	14.62 1.20 0.00	14.78 1.21 0.00	18.11 1.68 0.00	21.06 2.06 0.00	26.98 2.61 -0.35	28.33 2.83 0.00	27.22 2.81 0.00	26.50 2.79 -0.29	25.53 2.64 -1.04	22.90 2.19 -2.67	19.91 1.67 -4.52	14.91 0.69 -8.40	6.81 0.63 -0.72	10.69 0.50 -5.79	18.90 1.77 -1.79	18.22 1.96 0.00	20.05 0.40 -16.42	27.70 -0.18 -29.45
KINTIGH____ 23543	14.97 -0.45 -0.24	4.56 -0.12 -0.17	2.69 -0.07 0.00	4.36 -0.09 -0.09	12.03 -0.31 0.00	12.95 -0.30 0.00	13.07 -0.35 0.00	13.07 -0.49 0.00	15.72 -0.71 0.00	18.08 -0.93 0.00	22.60 -1.48 -0.05	23.90 -1.60 0.00	22.84 -1.56 0.00	21.91 -1.55 -0.04	20.37 -1.49 0.00	16.82 -1.23 0.00	12.78 -0.94 0.00	5.62 -0.40 -0.21	5.15 -0.33 -0.02	4.96 -0.24 -0.80	14.87 -0.72 -0.25	15.58 -0.67 0.00	5.30 -0.17 -2.24	2.53 0.04 -4.06
LACHUTE____HYDRO 323717	20.52 2.93 -2.42	7.05 0.87 -1.67	3.29 0.53 0.00	6.17 0.90 -0.91	14.85 2.51 0.00	16.01 2.76 0.00	16.15 2.73 0.00	16.16 2.59 0.00	19.55 3.12 0.00	22.75 3.75 0.00	29.07 4.45 -0.59	30.00 4.50 0.00	28.64 4.23 0.00	27.92 4.10 -0.40	25.69 3.67 -0.16	21.32 2.86 -0.42	16.48 2.06 -0.71	7.08 0.86 -0.40	6.26 0.78 -0.02	13.06 0.66 -8.00	20.04 2.23 -2.47	19.14 2.88 0.00	26.28 0.58 -22.47	44.59 -0.30 -46.46
LEDERLE____ 23769	18.18 1.35 -1.66	6.04 0.38 -1.15	2.98 0.22 0.00	5.35 0.37 -0.63	13.35 1.01 0.00	14.31 1.06 0.00	14.53 1.12 0.00	14.74 1.17 0.00	17.98 1.55 0.00	20.90 1.89 0.00	26.80 2.45 -0.33	28.15 2.66 0.00	27.01 2.60 0.00	26.22 2.53 -0.27	25.16 2.38 -0.93	22.38 1.95 -2.39	19.24 1.48 -4.04	13.90 0.63 -7.45	6.69 0.59 -0.64	10.27 0.48 -5.39	18.68 1.67 -1.67	18.03 1.77 0.00	18.84 0.35 -15.26	25.65 -0.16 -27.38
LINDEN COGEN____ 23786	18.37 1.41 -1.79	6.14 0.40 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.07 0.00	14.34 1.09 0.00	14.61 1.19 0.00	14.80 1.23 0.00	18.07 1.64 0.00	21.02 2.02 0.00	26.98 2.61 -0.35	28.32 2.82 0.00	27.20 2.79 0.00	26.44 2.73 -0.29	25.47 2.58 -1.04	22.83 2.12 -2.67	19.85 1.61 -4.52	14.90 0.68 -8.40	6.82 0.63 -0.72	10.70 0.50 -5.79	18.88 1.75 -1.79	18.15 1.89 0.00	20.03 0.38 -16.42	27.71 -0.17 -29.45
LIPA_MISC_IPP 23656	18.52 1.55 -1.79	6.22 0.47 -1.24	3.04 0.28 0.00	5.46 0.42 -0.68	13.32 0.97 0.00	14.36 1.11 0.00	14.85 1.43 0.00	15.20 1.63 0.00	18.63 2.21 0.00	21.60 2.60 0.00	30.60 3.35 -3.23	31.19 3.41 -2.29	32.05 3.31 -4.33	30.48 3.22 -3.84	33.22 2.97 -8.40	32.72 2.44 -12.24	25.32 1.85 -9.76	14.96 0.74 -8.40	6.82 0.64 -0.72	10.77 0.58 -5.80	19.05 1.91 -1.79	18.31 2.06 0.00	20.09 0.44 -16.43	27.71 -0.17 -29.46
LISF____SOLAR 323691	18.56 1.59 -1.79	6.23 0.49 -1.24	3.05 0.29 0.00	5.47 0.43 -0.68	13.35 1.01 0.00	14.40 1.15 0.00	14.90 1.48 0.00	15.25 1.68 0.00	18.70 2.27 0.00	21.67 2.67 0.00	30.68 3.43 -3.23	31.27 3.49 -2.29	32.12 3.38 -4.33	30.55 3.29 -3.84	33.28 3.03 -8.40	32.77 2.49 -12.23	25.36 1.88 -9.76	14.98 0.76 -8.40	6.84 0.66 -0.72	10.78 0.59 -5.80	19.10 1.96 -1.79	18.36 2.11 0.00	20.10 0.45 -16.43	27.71 -0.18 -29.46
LITTLE FALLS____HYD 24013	16.25 1.07 0.00	4.81 0.30 0.00	2.94 0.18 0.00	4.68 0.32 0.00	13.21 0.87 0.00	14.18 0.93 0.00	14.38 0.97 0.00	14.53 0.96 0.00	17.54 1.11 0.00	20.35 1.35 0.00	25.78 1.75 0.00	27.26 1.77 0.00	26.09 1.68 0.00	25.06 1.65 0.00	23.35 1.49 0.00	19.25 1.21 0.00	14.62 0.91 0.00	6.19 0.37 0.00	5.79 0.33 0.00	4.67 0.27 0.00	16.22 0.87 0.00	17.27 1.01 0.00	3.42 0.19 0.00	-1.67 -0.09 0.00
LI_NEWBRDGE____DRP 323616	18.45 1.49 -1.79	6.19 0.44 -1.24	3.01 0.25 0.00	5.43 0.39 -0.68	13.28 0.94 0.00	14.27 1.02 0.00	14.66 1.24 0.00	14.95 1.39 0.00	18.32 1.89 0.00	21.26 2.26 0.00	30.39 3.06 -3.30	31.14 3.29 -2.35	32.07 3.23 -4.44	30.50 3.15 -3.93	33.40 2.97 -8.58	32.96 2.44 -12.47	25.46 1.85 -9.89	14.96 0.74 -8.40	6.82 0.65 -0.72	10.74 0.55 -5.80	19.01 1.87 -1.79	18.26 2.00 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
LOCKPORT____CC1 323769	15.07 -0.38 -0.27	4.60 -0.10 -0.19	2.71 -0.05 0.00	4.41 -0.05 -0.10	12.14 -0.21 0.00	13.06 -0.19 0.00	13.14 -0.28 0.00	13.08 -0.48 0.00	15.70 -0.72 0.00	18.02 -0.98 0.00	22.44 -1.64 -0.06	23.73 -1.77 0.00	22.68 -1.73 0.00	21.73 -1.73 -0.05	20.19 -1.67 0.00	16.64 -1.40 0.00	12.64 -1.07 0.00	5.59 -0.46 -0.23	5.11 -0.37 -0.02	5.03 -0.27 -0.90	14.82 -0.80 -0.28	15.54 -0.72 0.00	5.58 -0.18 -2.53	3.06 0.04 -4.59
LOCKPORT____CC2 323770	15.07 -0.38 -0.27	4.60 -0.10 -0.19	2.71 -0.05 0.00	4.41 -0.05 -0.10	12.14 -0.21 0.00	13.06 -0.19 0.00	13.14 -0.28 0.00	13.08 -0.48 0.00	15.70 -0.72 0.00	18.02 -0.98 0.00	22.44 -1.64 -0.06	23.73 -1.77 0.00	22.68 -1.73 0.00	21.73 -1.73 -0.05	20.19 -1.67 0.00	16.64 -1.40 0.00	12.64 -1.07 0.00	5.59 -0.46 -0.23	5.11 -0.37 -0.02	5.03 -0.27 -0.90	14.82 -0.80 -0.28	15.54 -0.72 0.00	5.58 -0.18 -2.53	3.06 0.04 -4.59

LOCKPORT__CC3 323771	15.07 -0.38 -0.27	4.60 -0.10 -0.19	2.71 -0.05 0.00	4.41 -0.05 -0.10	12.14 -0.21 0.00	13.06 -0.19 0.00	13.14 -0.28 0.00	13.08 -0.48 0.00	15.70 -0.72 0.00	18.02 -0.98 0.00	22.44 -1.64 -0.06	23.73 -1.77 0.00	22.68 -1.73 0.00	21.73 -1.73 -0.05	20.19 -1.67 0.00	16.64 -1.40 0.00	12.64 -1.07 0.00	5.59 -0.46 -0.23	5.11 -0.37 -0.02	5.03 -0.27 -0.90	14.82 -0.80 -0.28	15.54 -0.72 0.00	5.58 -0.18 -2.53	3.06 0.04 -4.59
LONG_LAKE_PHOENIX 24014	15.19 -0.13 -0.14	4.57 -0.04 -0.10	2.74 -0.02 0.00	4.38 -0.03 -0.05	12.26 -0.09 0.00	13.17 -0.08 0.00	13.34 -0.08 0.00	13.46 -0.11 0.00	16.27 -0.16 0.00	18.80 -0.20 0.00	23.76 -0.30 -0.03	25.17 -0.33 0.00	24.08 -0.32 0.00	23.13 -0.31 -0.02	21.56 -0.30 0.00	17.83 -0.21 0.00	13.59 -0.13 0.00	5.77 -0.05 0.00	5.41 -0.04 0.00	4.85 -0.03 -0.48	15.40 -0.09 -0.15	16.17 -0.09 0.00	4.56 -0.02 -1.35	0.87 0.01 -2.44
LOVETT__3 23632	18.11 1.27 -1.66	6.01 0.36 -1.15	2.97 0.21 0.00	5.33 0.35 -0.63	13.29 0.95 0.00	14.24 1.00 0.00	14.46 1.05 0.00	14.66 1.10 0.00	17.88 1.46 0.00	20.79 1.79 0.00	26.66 2.31 -0.33	28.00 2.50 0.00	26.87 2.46 0.00	26.08 2.39 -0.27	25.03 2.25 -0.93	22.28 1.84 -2.39	19.16 1.40 -4.05	13.88 0.59 -7.47	6.66 0.56 -0.64	10.25 0.45 -5.39	18.59 1.58 -1.67	17.93 1.67 0.00	18.84 0.33 -15.29	25.69 -0.15 -27.42
LOVETT__4 23642	18.11 1.27 -1.66	6.01 0.36 -1.15	2.97 0.21 0.00	5.33 0.35 -0.63	13.29 0.95 0.00	14.24 1.00 0.00	14.46 1.05 0.00	14.66 1.10 0.00	17.88 1.46 0.00	20.79 1.79 0.00	26.66 2.31 -0.33	28.00 2.50 0.00	26.87 2.46 0.00	26.08 2.39 -0.27	25.03 2.25 -0.93	22.28 1.84 -2.39	19.16 1.40 -4.05	13.88 0.59 -7.47	6.66 0.56 -0.64	10.25 0.45 -5.39	18.59 1.58 -1.67	17.93 1.67 0.00	18.84 0.33 -15.29	25.69 -0.15 -27.42
LOVETT__5 23593	18.11 1.27 -1.66	6.01 0.36 -1.15	2.97 0.21 0.00	5.33 0.35 -0.63	13.29 0.95 0.00	14.24 1.00 0.00	14.46 1.05 0.00	14.66 1.10 0.00	17.88 1.46 0.00	20.79 1.79 0.00	26.66 2.31 -0.33	28.00 2.50 0.00	26.87 2.46 0.00	26.08 2.39 -0.27	25.03 2.25 -0.93	22.28 1.84 -2.39	19.16 1.40 -4.05	13.88 0.59 -7.47	6.66 0.56 -0.64	10.25 0.45 -5.39	18.59 1.58 -1.67	17.93 1.67 0.00	18.84 0.33 -15.29	25.69 -0.15 -27.42
LOWER RAQUET__HYD 24057	14.63 -0.54 0.00	4.36 -0.15 0.00	2.67 -0.09 0.00	4.20 -0.16 0.00	11.92 -0.42 0.00	12.82 -0.43 0.00	13.04 -0.38 0.00	13.23 -0.34 0.00	16.04 -0.39 0.00	18.53 -0.47 0.00	23.48 -0.55 0.00	24.97 -0.53 0.00	23.84 -0.57 0.00	22.82 -0.59 0.00	21.26 -0.60 0.00	17.49 -0.55 0.00	13.28 -0.43 0.00	5.63 -0.19 0.00	5.27 -0.18 0.00	4.25 -0.15 0.00	14.87 -0.47 0.00	15.68 -0.58 0.00	3.11 -0.11 0.00	-1.52 0.06 0.00
LOWER__HUDSON 24059	18.90 1.36 -2.36	6.53 0.39 -1.63	2.99 0.23 0.00	5.62 0.37 -0.89	13.39 1.05 0.00	14.39 1.14 0.00	14.60 1.18 0.00	14.72 1.15 0.00	17.86 1.43 0.00	20.72 1.72 0.00	26.82 2.20 -0.60	27.75 2.25 0.00	26.56 2.15 0.00	25.92 2.11 -0.40	23.99 1.94 -0.20	20.11 1.56 -0.51	15.75 1.17 -0.86	6.99 0.50 -0.67	5.97 0.46 -0.05	12.58 0.38 -7.81	19.06 1.30 -2.41	17.66 1.40 0.00	25.45 0.28 -21.94	49.98 -0.13 -51.68
LWR__OSWEGATCHIE_HYD 23850	14.98 -0.20 0.00	4.43 -0.08 0.00	2.71 -0.05 0.00	4.29 -0.07 0.00	12.21 -0.13 0.00	13.16 -0.09 0.00	13.37 -0.05 0.00	13.56 -0.01 0.00	16.43 0.00 0.00	19.00 -0.01 0.00	24.04 0.02 0.00	25.60 0.10 0.00	24.39 -0.01 0.00	23.35 -0.06 0.00	21.72 -0.13 0.00	17.83 -0.21 0.00	13.57 -0.15 0.00	5.75 -0.07 0.00	5.38 -0.08 0.00	4.34 -0.06 0.00	15.15 -0.20 0.00	15.98 -0.28 0.00	3.18 -0.05 0.00	-1.55 0.03 0.00
LYONS_FALL_HYD 23570	15.63 0.41 -0.04	4.64 0.10 -0.02	2.82 0.06 0.00	4.48 0.11 -0.01	12.70 0.35 0.00	13.69 0.43 0.00	13.92 0.50 0.00	14.10 0.54 0.00	17.09 0.66 0.00	19.77 0.77 0.00	25.00 0.96 -0.01	26.55 1.04 0.00	25.32 0.91 0.00	24.27 0.85 -0.01	22.59 0.73 0.00	18.59 0.55 0.00	14.16 0.44 0.00	6.00 0.18 0.00	5.62 0.16 0.00	4.65 0.13 -0.12	15.84 0.46 -0.04	16.70 0.44 0.00	3.65 0.09 -0.33	-1.01 -0.04 -0.60
MADISON__COUNTY_LFGE 323628	15.77 0.50 -0.09	4.71 0.13 -0.06	2.84 0.08 0.00	4.54 0.15 -0.04	12.76 0.42 0.00	13.75 0.50 0.00	13.98 0.56 0.00	14.17 0.60 0.00	17.16 0.73 0.00	19.84 0.83 0.00	25.09 1.05 -0.02	26.61 1.11 0.00	25.43 1.02 0.00	24.39 0.96 -0.02	22.73 0.88 0.00	18.75 0.71 0.00	14.28 0.56 0.00	6.05 0.23 0.00	5.67 0.21 0.00	4.88 0.18 -0.31	16.04 0.61 -0.10	16.86 0.60 0.00	4.22 0.12 -0.88	-0.04 -0.05 -1.59
MAPLE RIDGE_WT_1 323574	15.00 -0.10 0.07	4.38 -0.07 0.05	2.70 -0.06 0.00	4.23 -0.10 0.03	12.24 -0.10 0.00	13.21 -0.05 0.00	13.38 -0.04 0.00	13.53 -0.04 0.00	16.38 -0.05 0.00	18.95 -0.06 0.00	23.94 -0.07 0.02	25.42 -0.08 0.00	24.31 -0.10 0.00	23.26 -0.14 0.01	21.65 -0.20 0.00	17.81 -0.23 0.00	13.51 -0.21 0.00	5.75 -0.07 0.00	5.35 -0.11 0.00	4.03 -0.12 0.25	14.80 -0.47 0.08	15.74 -0.51 0.00	2.42 -0.11 0.69	-2.41 0.05 0.89
MAPLE RIDGE_WT_2 323611	15.00 -0.10 0.07	4.38 -0.07 0.05	2.70 -0.06 0.00	4.23 -0.10 0.03	12.24 -0.10 0.00	13.21 -0.05 0.00	13.38 -0.04 0.00	13.53 -0.04 0.00	16.38 -0.05 0.00	18.95 -0.06 0.00	23.94 -0.07 0.02	25.42 -0.08 0.00	24.31 -0.10 0.00	23.26 -0.14 0.01	21.65 -0.20 0.00	17.81 -0.23 0.00	13.51 -0.21 0.00	5.75 -0.07 0.00	5.35 -0.11 0.00	4.03 -0.12 0.25	14.80 -0.47 0.08	15.74 -0.51 0.00	2.42 -0.11 0.69	-2.41 0.05 0.89
MARBLE_RIVER_WT_PWR 323696	14.50 -0.68 0.00	4.33 -0.18 0.00	2.66 -0.10 0.00	4.15 -0.21 0.00	11.77 -0.57 0.00	12.64 -0.61 0.00	12.89 -0.53 0.00	13.05 -0.52 0.00	15.86 -0.57 0.00	18.34 -0.66 0.00	23.26 -0.76 0.00	24.75 -0.75 0.00	23.59 -0.81 0.00	22.56 -0.85 0.00	21.06 -0.80 0.00	17.27 -0.77 0.00	13.03 -0.69 0.00	5.51 -0.31 0.00	5.18 -0.28 0.00	4.17 -0.23 0.00	14.63 -0.72 0.00	15.28 -0.98 0.00	3.04 -0.19 0.00	-1.47 0.10 0.00
MARSH_HILL_WT_PWR 323713	15.96 0.41 -0.37	4.87 0.10 -0.25	2.84 0.08 0.00	4.67 0.17 -0.14	12.79 0.45 0.00	13.80 0.56 0.00	13.99 0.57 0.00	14.06 0.49 0.00	16.90 0.47 0.00	19.44 0.44 0.00	24.59 0.49 -0.08	26.01 0.50 0.00	24.78 0.37 0.00	23.69 0.22 -0.06	21.97 0.12 0.00	18.05 0.01 0.00	13.72 0.01 0.00	6.09 -0.05 -0.32	5.46 -0.03 -0.03	5.64 0.01 -1.23	15.75 0.03 -0.38	16.31 0.05 0.00	6.67 -0.01 -3.45	4.67 -0.01 -6.25
MG INDUSTRY__DRP 24185	18.36 0.95 -2.24	6.33 0.27 -1.55	2.91 0.16 0.00	5.46 0.25 -0.85	13.05 0.71 0.00	14.01 0.76 0.00	14.17 0.75 0.00	14.26 0.69 0.00	17.27 0.84 0.00	20.03 1.03 0.00	25.87 1.33 -0.51	26.84 1.34 0.00	25.71 1.30 0.00	25.10 1.31 -0.38	23.20 1.21 -0.14	19.36 0.97 -0.35	15.05 0.74 -0.59	6.26 0.31 -0.13	5.75 0.29 0.00	12.08 0.23 -7.45	18.45 0.80 -2.30	17.12 0.86 0.00	24.33 0.18 -20.93	34.63 -0.07 -36.28

MID___OSWEGATCHIE_HYD 23849	14.98 -0.20 0.00	4.43 -0.08 0.00	2.71 -0.05 0.00	4.29 -0.07 0.00	12.21 -0.13 0.00	13.16 -0.09 0.00	13.37 -0.05 0.00	13.56 -0.01 0.00	16.43 0.00 0.00	19.00 -0.01 0.00	24.04 0.02 0.00	25.60 0.10 0.00	24.39 -0.01 0.00	23.35 -0.06 0.00	21.72 -0.13 0.00	17.83 -0.21 0.00	13.57 -0.15 0.00	5.75 -0.07 0.00	5.38 -0.08 0.00	4.34 -0.06 0.00	15.15 -0.20 0.00	15.98 -0.28 0.00	3.18 -0.05 0.00	-1.55 0.03 0.00
MID___RAQUETTE_HYD 23851	14.63 -0.54 0.00	4.36 -0.15 0.00	2.67 -0.09 0.00	4.20 -0.16 0.00	11.92 -0.42 0.00	12.82 -0.43 0.00	13.04 -0.38 0.00	13.23 -0.34 0.00	16.04 -0.39 0.00	18.53 -0.47 0.00	23.48 -0.55 0.00	24.97 -0.53 0.00	23.84 -0.57 0.00	22.82 -0.59 0.00	21.26 -0.60 0.00	17.49 -0.55 0.00	13.28 -0.43 0.00	5.63 -0.19 0.00	5.27 -0.18 0.00	4.25 -0.15 0.00	14.87 -0.47 0.00	15.68 -0.58 0.00	3.11 -0.11 0.00	-1.52 0.06 0.00
MILLIKEN___1 23584	15.99 0.45 -0.36	4.89 0.13 -0.25	2.84 0.08 0.00	4.64 0.14 -0.14	12.73 0.39 0.00	13.71 0.45 0.00	13.91 0.49 0.00	14.05 0.49 0.00	16.98 0.56 0.00	19.66 0.66 0.00	24.88 0.77 -0.08	26.32 0.82 0.00	25.22 0.81 0.00	24.21 0.73 -0.06	22.55 0.69 0.00	18.63 0.59 0.00	14.17 0.46 0.00	6.32 0.19 -0.32	5.69 0.20 -0.03	5.76 0.16 -1.20	16.28 0.56 -0.37	16.85 0.59 0.00	6.72 0.11 -3.38	4.49 -0.05 -6.12
MILLIKEN___2 23585	15.99 0.45 -0.36	4.89 0.13 -0.25	2.84 0.08 0.00	4.64 0.14 -0.14	12.73 0.39 0.00	13.71 0.45 0.00	13.91 0.49 0.00	14.05 0.49 0.00	16.98 0.56 0.00	19.66 0.66 0.00	24.88 0.77 -0.08	26.32 0.82 0.00	25.22 0.81 0.00	24.21 0.73 -0.06	22.55 0.69 0.00	18.63 0.59 0.00	14.17 0.46 0.00	6.32 0.19 -0.32	5.69 0.20 -0.03	5.76 0.16 -1.20	16.28 0.56 -0.37	16.85 0.59 0.00	6.72 0.11 -3.38	4.49 -0.05 -6.12
MILLIKEN___DIESEL 23629	15.99 0.45 -0.36	4.89 0.13 -0.25	2.84 0.08 0.00	4.64 0.14 -0.14	12.73 0.39 0.00	13.71 0.45 0.00	13.91 0.49 0.00	14.05 0.49 0.00	16.98 0.56 0.00	19.66 0.66 0.00	24.88 0.77 -0.08	26.32 0.82 0.00	25.22 0.81 0.00	24.21 0.73 -0.06	22.55 0.69 0.00	18.63 0.59 0.00	14.17 0.46 0.00	6.32 0.19 -0.32	5.69 0.20 -0.03	5.76 0.16 -1.20	16.28 0.56 -0.37	16.85 0.59 0.00	6.72 0.11 -3.38	4.49 -0.05 -6.12
MILLSEAT___LFGE 323607	15.32 -0.11 -0.26	4.67 -0.02 -0.18	2.75 0.00 0.00	4.48 0.02 -0.10	12.35 0.01 0.00	13.30 0.06 0.00	13.43 0.01 0.00	13.42 -0.15 0.00	16.12 -0.31 0.00	18.53 -0.47 0.00	23.11 -0.97 -0.06	24.44 -1.06 0.00	23.36 -1.05 0.00	22.39 -1.06 -0.04	20.79 -1.06 0.00	17.14 -0.90 0.00	13.03 -0.69 0.00	5.75 -0.30 -0.22	5.26 -0.21 -0.02	5.12 -0.14 -0.87	15.22 -0.39 -0.27	15.95 -0.31 0.00	5.56 -0.10 -2.43	2.84 0.01 -4.41
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.28 1.33 -1.78	6.12 0.38 -1.23	2.98 0.22 0.00	5.40 0.36 -0.67	13.33 0.99 0.00	14.29 1.04 0.00	14.53 1.11 0.00	14.74 1.17 0.00	18.01 1.58 0.00	20.94 1.94 0.00	26.88 2.51 -0.34	28.20 2.71 0.00	27.08 2.67 0.00	26.32 2.61 -0.29	25.35 2.46 -1.03	22.73 2.02 -2.66	19.76 1.54 -4.51	14.79 0.65 -8.32	6.77 0.60 -0.72	10.64 0.49 -5.76	18.80 1.68 -1.78	18.04 1.79 0.00	19.91 0.36 -16.33	27.54 -0.16 -29.27
MODEL_CITY_ENERGY 24167	14.92 -0.53 -0.27	4.56 -0.14 -0.19	2.69 -0.07 0.00	4.38 -0.08 -0.10	12.03 -0.31 0.00	12.93 -0.32 0.00	12.99 -0.43 0.00	12.91 -0.65 0.00	15.49 -0.93 0.00	17.77 -1.23 0.00	22.11 -1.97 -0.06	23.36 -2.14 0.00	22.34 -2.07 0.00	21.41 -2.05 -0.05	19.89 -1.97 0.00	16.40 -1.64 0.00	12.46 -1.25 0.00	5.52 -0.54 -0.24	5.04 -0.43 -0.02	4.99 -0.32 -0.91	14.63 -1.00 -0.28	15.34 -0.91 0.00	5.58 -0.22 -2.56	3.13 0.06 -4.65
MODERN_LFGE___ 323580	14.92 -0.53 -0.27	4.56 -0.14 -0.19	2.69 -0.07 0.00	4.38 -0.08 -0.10	12.03 -0.31 0.00	12.93 -0.32 0.00	12.99 -0.43 0.00	12.91 -0.65 0.00	15.49 -0.93 0.00	17.77 -1.23 0.00	22.11 -1.97 -0.06	23.36 -2.14 0.00	22.34 -2.07 0.00	21.41 -2.05 -0.05	19.89 -1.97 0.00	16.40 -1.64 0.00	12.46 -1.25 0.00	5.52 -0.54 -0.24	5.04 -0.43 -0.02	4.99 -0.32 -0.91	14.63 -1.00 -0.28	15.34 -0.91 0.00	5.58 -0.22 -2.56	3.13 0.06 -4.65
MOHAWK_PAPER___DRP 24187	18.73 1.21 -2.34	6.47 0.34 -1.62	2.95 0.19 0.00	5.56 0.32 -0.88	13.23 0.88 0.00	14.21 0.96 0.00	14.40 0.98 0.00	14.47 0.90 0.00	17.55 1.12 0.00	20.35 1.35 0.00	26.31 1.73 -0.56	27.21 1.71 0.00	26.06 1.65 0.00	25.49 1.68 -0.39	23.53 1.54 -0.14	19.62 1.23 -0.35	15.24 0.93 -0.60	6.34 0.39 -0.13	5.82 0.36 0.00	12.45 0.29 -7.76	18.74 1.00 -2.40	17.33 1.07 0.00	25.25 0.22 -21.80	34.56 -0.09 -36.22
MONGAUP___HYD 23641	18.03 1.27 -1.59	5.97 0.36 -1.10	2.98 0.22 0.00	5.31 0.35 -0.60	13.30 0.96 0.00	14.27 1.02 0.00	14.42 1.00 0.00	14.64 1.08 0.00	17.84 1.42 0.00	20.72 1.71 0.00	26.54 2.21 -0.31	27.88 2.38 0.00	26.74 2.33 0.00	25.95 2.27 -0.26	24.87 2.12 -0.90	22.04 1.69 -2.32	18.93 1.30 -3.92	13.37 0.55 -7.00	6.59 0.53 -0.60	10.01 0.43 -5.18	18.44 1.50 -1.60	17.96 1.70 0.00	18.24 0.33 -14.69	24.62 -0.15 -26.35
MONTAUK___DIESEL 23721	19.14 2.17 -1.79	6.40 0.65 -1.24	3.15 0.39 0.00	5.63 0.59 -0.68	13.81 1.46 0.00	14.92 1.67 0.00	15.48 2.07 0.00	15.89 2.33 0.00	19.50 3.07 0.00	22.60 3.60 -3.23	31.79 4.53 -2.29	32.37 4.58 -4.33	33.17 4.43 -3.84	31.56 4.30 -8.40	34.20 3.94 -12.24	33.50 3.22 -9.76	25.71 2.23 -8.40	15.23 1.01 -0.72	7.08 0.90 -5.80	11.00 0.81 -5.80	19.79 2.65 -1.79	19.07 2.81 0.00	20.24 0.58 -16.43	27.65 -0.23 -29.46
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.40 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.07 0.00	14.37 1.12 0.00	14.62 1.20 0.00	14.83 1.26 0.00	18.13 1.70 0.00	21.09 2.09 0.00	27.08 2.71 -0.35	28.42 2.92 0.00	27.30 2.89 0.00	26.53 2.82 -0.29	25.56 2.66 -1.04	22.91 2.20 -2.67	19.91 1.67 -4.52	14.92 0.70 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.93 1.80 -1.79	18.18 1.93 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.46
MUNSVILLE_WIND_PWR 323609	16.94 1.21 -0.55	5.24 0.34 -0.38	2.98 0.22 0.00	4.94 0.37 -0.21	13.38 1.03 0.00	14.51 1.26 0.00	14.84 1.42 0.00	15.09 1.52 0.00	18.27 1.84 0.00	21.15 2.15 -0.14	26.85 2.69 0.00	28.35 2.85 0.00	27.13 2.72 0.00	26.09 2.58 -0.09	24.21 2.36 0.00	19.96 1.93 0.00	15.14 1.43 0.00	6.90 0.58 -0.50	6.05 0.54 -0.05	6.70 0.45 -1.85	17.38 1.47 -0.57	17.65 1.39 0.00	8.67 0.26 -5.18	7.71 -0.11 -9.40
N SALMON___HYD 24042	14.79 -0.39 0.00	4.41 -0.09 0.00	2.70 -0.05 0.00	4.23 -0.13 0.00	12.02 -0.33 0.00	12.92 -0.33 0.00	13.17 -0.24 0.00	13.37 -0.20 0.00	16.23 -0.20 0.00	18.76 -0.24 0.00	23.80 -0.22 0.00	25.30 -0.20 0.00	24.13 -0.28 0.00	23.09 -0.33 0.00	21.53 -0.32 0.00	17.68 -0.36 0.00	13.38 -0.33 0.00	5.67 -0.15 0.00	5.32 -0.14 0.00	4.29 -0.11 0.00	15.04 -0.31 0.00	15.75 -0.51 0.00	3.13 -0.10 0.00	-1.52 0.05 0.00



N.E_GEN_SANDY PD 24062	22.46 1.42 -5.87	7.43 0.40 -2.52	10.42 0.24 -7.43	10.75 0.39 -6.00	19.52 1.07 -6.11	17.92 1.14 -3.53	19.00 1.20 -4.39	19.58 1.27 -4.74	21.23 1.69 -3.12	23.48 2.04 -2.43	32.53 2.61 -5.89	33.33 2.79 -5.04	31.07 2.73 -3.94	28.35 2.66 -2.28	27.50 2.49 -3.15	24.44 2.05 -4.35	22.46 1.57 -7.18	24.50 0.67 -18.02	26.11 0.62 -20.03	24.01 0.50 -19.11	26.88 1.74 -9.80	25.11 1.84 -7.00	24.89 0.37 -21.30	35.51 -0.17 -37.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.13 1.30 -1.66	6.02 0.37 -1.15	2.98 0.22 0.00	5.34 0.35 -0.63	13.31 0.97 0.00	14.27 1.02 0.00	14.49 1.07 0.00	14.69 1.12 0.00	17.92 1.49 0.00	20.83 1.82 0.00	26.70 2.35 -0.33	28.05 2.56 0.00	26.91 2.51 0.00	26.13 2.44 -0.27	25.08 2.30 -0.93	22.31 1.88 -2.39	19.19 1.43 -4.05	13.89 0.61 -7.46	6.67 0.57 -0.64	10.25 0.46 -5.39	18.62 1.61 -1.67	17.97 1.71 0.00	18.84 0.34 -15.28	25.67 -0.15 -27.40
NARROWS_GT1_1 24228	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT1_2 24229	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT1_3 24230	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT1_4 24231	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT1_5 24232	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT1_6 24233	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT1_7 24234	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT1_8 24235	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT2_1 24236	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT2_2 24237	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT2_3 24238	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT2_4 24239	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT2_5 24240	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45

NARROWS_GT2_6 24241	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT2_7 24242	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NARROWS_GT2_8 24243	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.58 1.46 -1.94	6.27 0.42 -1.34	3.01 0.25 0.00	5.49 0.40 -0.73	13.46 1.12 0.00	14.46 1.21 0.00	14.69 1.27 0.00	14.87 1.30 0.00	18.09 1.66 0.00	21.00 2.00 0.00	27.00 2.56 -0.42	28.20 2.70 0.00	27.00 2.59 0.00	26.27 2.53 -0.32	24.70 2.34 -0.51	21.28 1.92 -1.31	17.41 1.47 -2.23	12.08 0.62 -5.63	6.55 0.59 -0.50	11.25 0.48 -6.38	18.94 1.62 -1.97	17.96 1.70 0.00	21.53 0.33 -17.97	30.08 -0.15 -31.81
NEG CAPITAL___MECHNVIL 23645	19.21 1.64 -2.40	6.64 0.47 -1.66	3.04 0.29 0.00	5.72 0.46 -0.90	13.63 1.29 0.00	14.67 1.42 0.00	14.90 1.48 0.00	15.02 1.45 0.00	18.22 1.80 0.00	21.17 2.17 0.00	27.37 2.75 -0.60	28.33 2.83 0.00	27.08 2.67 0.00	26.39 2.57 -0.40	24.37 2.33 -0.18	20.38 1.88 -0.46	15.88 1.39 -0.78	6.95 0.59 -0.54	6.04 0.55 -0.04	12.78 0.45 -7.93	19.35 1.56 -2.45	17.96 1.70 0.00	25.84 0.34 -22.28	46.54 -0.16 -48.27
NEG CENTRAL_HIGH_ACRES 23767	15.00 -0.39 -0.21	4.55 -0.11 -0.15	2.70 -0.06 0.00	4.35 -0.09 -0.08	12.06 -0.28 0.00	12.99 -0.26 0.00	13.17 -0.24 0.00	13.25 -0.31 0.00	16.00 -0.43 0.00	18.46 -0.54 0.00	23.20 -0.87 -0.05	24.55 -0.94 0.00	23.47 -0.93 0.00	22.52 -0.94 -0.04	20.96 -0.89 0.00	17.32 -0.72 0.00	13.17 -0.54 0.00	5.76 -0.24 -0.18	5.28 -0.19 -0.02	4.96 -0.14 -0.71	15.13 -0.44 -0.22	15.82 -0.43 0.00	5.10 -0.11 -1.99	2.05 0.04 -3.60
NEG CENTRAL___DRP 24199	15.58 0.17 -0.24	4.71 0.04 -0.16	2.79 0.03 0.00	4.52 0.07 -0.09	12.52 0.18 0.00	13.48 0.23 0.00	13.68 0.26 0.00	13.80 0.23 0.00	16.67 0.24 0.00	19.24 0.24 0.00	24.31 0.24 -0.05	25.73 0.23 0.00	24.61 0.20 0.00	23.61 0.15 -0.04	22.00 0.14 0.00	18.18 0.13 0.00	13.82 0.10 0.00	6.06 0.04 -0.20	5.53 0.05 -0.02	5.23 0.05 -0.78	15.79 0.20 -0.24	16.48 0.22 0.00	5.46 0.04 -2.19	2.38 -0.02 -3.97
NEG CENTRAL___INDECK 23768	15.95 0.46 -0.31	4.86 0.13 -0.21	2.85 0.09 0.00	4.65 0.17 -0.12	12.80 0.46 0.00	13.84 0.59 0.00	14.03 0.61 0.00	14.04 0.47 0.00	16.64 0.21 0.00	18.86 -0.14 0.00	23.78 -0.32 -0.07	25.09 -0.41 0.00	23.96 -0.45 0.00	23.07 -0.40 -0.05	21.94 0.09 0.00	18.36 0.31 0.00	13.97 0.25 0.00	6.19 0.10 -0.27	5.60 0.12 -0.03	5.56 0.12 -1.03	16.16 0.50 -0.32	16.79 0.53 0.00	6.20 0.07 -2.90	3.63 -0.05 -5.25
NEG CENTRAL___SENECA 23627	15.68 0.24 -0.26	4.75 0.06 -0.18	2.80 0.04 0.00	4.55 0.09 -0.10	12.59 0.25 0.00	13.57 0.32 0.00	13.77 0.35 0.00	13.88 0.32 0.00	16.76 0.34 0.00	19.35 0.35 0.00	24.47 0.38 -0.06	25.88 0.38 0.00	24.73 0.32 0.00	23.74 0.28 -0.04	22.09 0.23 0.00	18.23 0.19 0.00	13.86 0.15 0.00	6.10 0.05 -0.22	5.55 0.07 -0.02	5.34 0.07 -0.87	15.89 0.27 -0.27	16.56 0.30 0.00	5.71 0.05 -2.43	2.80 -0.03 -4.40
NEG CENTRAL___STATE_STREET 24147	15.66 0.26 -0.23	4.74 0.07 -0.16	2.80 0.04 0.00	4.53 0.08 -0.09	12.57 0.22 0.00	13.51 0.26 0.00	13.72 0.30 0.00	13.85 0.28 0.00	16.74 0.31 0.00	19.34 0.34 0.00	24.34 0.26 -0.05	25.84 0.34 0.00	24.74 0.33 0.00	23.67 0.21 -0.04	22.14 0.28 0.00	18.32 0.28 0.00	13.90 0.18 0.00	6.09 0.07 -0.20	5.58 0.10 -0.02	5.24 0.08 -0.76	15.84 0.26 -0.24	16.59 0.33 0.00	5.43 0.06 -2.14	2.28 -0.03 -3.88
NEG MILLWOOD___DRP 24198	18.51 1.51 -1.82	6.20 0.43 -1.26	3.01 0.26 0.00	5.46 0.42 -0.69	13.47 1.14 0.00	14.46 1.21 0.00	14.71 1.29 0.00	14.93 1.37 0.00	18.25 1.83 0.00	21.22 2.22 0.00	27.25 2.86 -0.36	28.58 3.08 0.00	27.43 3.02 0.00	26.67 2.96 -0.30	25.57 2.77 -0.95	22.76 2.28 -2.44	19.59 1.75 -4.13	14.61 0.74 -8.05	6.84 0.69 -0.70	10.88 0.56 -5.92	19.09 1.92 -1.83	18.28 2.03 0.00	20.39 0.40 -16.76	28.34 -0.18 -30.09
NEG NORTH_FLCN_SEA 23793	14.67 -0.50 0.00	4.42 -0.09 0.00	2.71 -0.05 0.00	4.23 -0.13 0.00	11.92 -0.42 0.00	12.73 -0.52 0.00	12.97 -0.45 0.00	13.16 -0.41 0.00	15.99 -0.44 0.00	18.51 -0.50 0.00	23.45 -0.57 0.00	24.93 -0.56 0.00	23.77 -0.64 0.00	22.69 -0.73 0.00	21.16 -0.69 0.00	17.35 -0.70 0.00	13.08 -0.63 0.00	5.52 -0.30 0.00	5.19 -0.27 0.00	4.18 -0.22 0.00	14.67 -0.67 0.00	15.30 -0.96 0.00	3.04 -0.18 0.00	-1.47 0.11 0.00
NEG NORTH_KES_CHATEGAY 23792	14.51 -0.66 0.00	4.34 -0.17 0.00	2.66 -0.09 0.00	4.16 -0.20 0.00	11.80 -0.54 0.00	12.68 -0.57 0.00	12.92 -0.50 0.00	13.09 -0.48 0.00	15.90 -0.53 0.00	18.40 -0.61 0.00	23.33 -0.69 0.00	24.81 -0.69 0.00	23.66 -0.75 0.00	22.62 -0.79 0.00	21.11 -0.74 0.00	17.32 -0.72 0.00	13.08 -0.64 0.00	5.53 -0.29 0.00	5.20 -0.26 0.00	4.19 -0.21 0.00	14.69 -0.65 0.00	15.37 -0.89 0.00	3.05 -0.18 0.00	-1.48 0.10 0.00
NEG NORTH___ALICE_FALLS 23915	14.73 -0.45 0.00	4.43 -0.08 0.00	2.72 -0.04 0.00	4.24 -0.12 0.00	11.96 -0.38 0.00	12.81 -0.44 0.00	13.06 -0.35 0.00	13.26 -0.31 0.00	16.11 -0.32 0.00	18.64 -0.36 0.00	23.63 -0.39 0.00	25.11 -0.39 0.00	23.94 -0.47 0.00	22.85 -0.56 0.00	21.32 -0.53 0.00	17.48 -0.56 0.00	13.19 -0.53 0.00	5.57 -0.25 0.00	5.24 -0.22 0.00	4.22 -0.18 0.00	14.82 -0.52 0.00	15.47 -0.79 0.00	3.07 -0.15 0.00	-1.48 0.09 0.00
NEG NORTH___LWR_SARANAC 23913	14.73 -0.45 0.00	4.43 -0.08 0.00	2.72 -0.04 0.00	4.24 -0.12 0.00	11.96 -0.38 0.00	12.81 -0.44 0.00	13.06 -0.35 0.00	13.26 -0.31 0.00	16.11 -0.32 0.00	18.64 -0.36 0.00	23.63 -0.39 0.00	25.11 -0.39 0.00	23.94 -0.47 0.00	22.85 -0.56 0.00	21.32 -0.53 0.00	17.48 -0.56 0.00	13.19 -0.53 0.00	5.57 -0.25 0.00	5.24 -0.22 0.00	4.22 -0.18 0.00	14.82 -0.52 0.00	15.47 -0.79 0.00	3.07 -0.15 0.00	-1.48 0.09 0.00

NEG NORTH___PLATTSBURG 23628	14.73 -0.45 0.00	4.43 -0.08 0.00	2.72 -0.04 0.00	4.24 -0.12 0.00	11.96 -0.38 0.00	12.81 -0.44 0.00	13.06 -0.35 0.00	13.26 -0.31 0.00	16.11 -0.32 0.00	18.64 -0.36 0.00	23.63 -0.39 0.00	25.11 -0.39 0.00	23.94 -0.47 0.00	22.85 -0.56 0.00	21.32 -0.53 0.00	17.48 -0.56 0.00	13.19 -0.53 0.00	5.57 -0.25 0.00	5.24 -0.22 0.00	4.22 -0.18 0.00	14.82 -0.52 0.00	15.47 -0.79 0.00	3.07 -0.15 0.00	-1.48 0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	15.07 -0.38 -0.27	4.60 -0.10 -0.19	2.71 -0.05 0.00	4.41 -0.05 -0.10	12.14 -0.21 0.00	13.06 -0.19 0.00	13.14 -0.28 0.00	13.08 -0.48 0.00	15.70 -0.72 0.00	18.02 -0.98 0.00	22.44 -1.64 -0.06	23.73 -1.77 0.00	22.68 -1.73 0.00	21.73 -1.73 -0.05	20.19 -1.67 0.00	16.64 -1.40 0.00	12.64 -1.07 0.00	5.59 -0.46 -0.23	5.11 -0.37 -0.02	5.03 -0.27 -0.90	14.82 -0.80 -0.28	15.54 -0.72 0.00	5.58 -0.18 -2.53	3.06 0.04 -4.59
NEG WEST___LANCASTR 23811	15.73 0.23 -0.32	4.79 0.07 -0.22	2.80 0.05 0.00	4.60 0.12 -0.12	12.57 0.23 0.00	13.52 0.27 0.00	13.64 0.22 0.00	13.63 0.07 0.00	16.38 -0.05 0.00	18.86 -0.15 0.00	23.73 -0.37 -0.07	25.14 -0.36 0.00	24.03 -0.38 0.00	23.05 -0.41 -0.05	21.41 -0.44 0.00	17.61 -0.43 0.00	13.38 -0.33 0.00	5.93 -0.17 -0.28	5.38 -0.11 -0.03	5.39 -0.06 -1.05	15.58 -0.10 -0.33	16.29 0.03 0.00	6.16 -0.02 -2.96	3.76 -0.02 -5.36
NEG_PENN_ALLEGHNY 23528	16.16 0.40 -0.58	5.02 0.11 -0.40	2.83 0.07 0.00	4.71 0.13 -0.22	12.68 0.34 0.00	13.64 0.39 0.00	13.80 0.39 0.00	13.94 0.37 0.00	16.87 0.45 0.00	19.50 0.50 0.00	24.79 0.64 -0.13	26.17 0.67 0.00	25.08 0.67 0.00	24.17 0.65 -0.10	22.44 0.59 0.00	18.52 0.48 0.00	14.09 0.37 0.00	6.48 0.15 -0.51	5.66 0.15 -0.05	6.47 0.13 -1.94	16.40 0.46 -0.60	16.76 0.50 0.00	8.78 0.10 -5.46	8.26 -0.05 -9.88
NEG___GEN_MONROE 24207	15.31 -0.09 -0.22	4.64 -0.02 -0.15	2.75 0.00 0.00	4.46 0.01 -0.08	12.32 -0.02 0.00	13.27 0.02 0.00	13.44 0.03 0.00	13.50 -0.07 0.00	16.27 -0.15 0.00	18.74 -0.27 0.00	23.48 -0.60 -0.05	24.84 -0.65 0.00	23.75 -0.65 0.00	22.79 -0.67 -0.04	21.19 -0.67 0.00	17.50 -0.54 0.00	13.30 -0.41 0.00	5.84 -0.17 -0.19	5.36 -0.12 -0.02	5.07 -0.07 -0.75	15.41 -0.17 -0.23	16.13 -0.13 0.00	5.26 -0.05 -2.09	2.21 0.00 -3.79
NEPA___ENERGY 23901	15.66 0.16 -0.32	4.76 0.03 -0.22	2.80 0.04 0.00	4.59 0.11 -0.12	12.57 0.22 0.00	13.52 0.27 0.00	13.66 0.24 0.00	13.68 0.12 0.00	16.44 0.01 0.00	18.93 -0.07 0.00	23.89 -0.21 -0.07	25.23 -0.27 0.00	24.02 -0.39 0.00	23.08 -0.39 -0.05	21.43 -0.42 0.00	17.63 -0.42 0.00	13.38 -0.34 0.00	5.93 -0.17 -0.28	5.37 -0.11 -0.03	5.39 -0.06 -1.06	15.56 -0.11 -0.33	16.27 0.01 0.00	6.20 0.00 -2.98	3.80 -0.01 -5.39
NEVERSINK___HYD 23608	17.51 0.75 -1.58	5.81 0.21 -1.10	2.88 0.13 0.00	5.16 0.20 -0.60	12.88 0.54 0.00	13.81 0.56 0.00	14.05 0.63 0.00	14.38 0.81 0.00	17.53 1.10 0.00	20.37 1.37 0.00	26.14 1.78 -0.33	27.43 1.93 0.00	26.13 1.72 0.00	25.63 1.95 -0.26	24.23 1.95 -0.42	20.73 1.60 -1.09	16.78 1.23 -1.85	12.32 0.53 -5.97	6.51 0.50 -0.54	9.99 0.41 -5.19	18.33 1.38 -1.60	17.70 1.44 0.00	18.13 0.28 -14.62	24.66 -0.13 -26.37
NEWTON___FALLS_HYD 23847	14.98 -0.20 0.00	4.43 -0.08 0.00	2.71 -0.05 0.00	4.29 -0.07 0.00	12.21 -0.13 0.00	13.16 -0.09 0.00	13.37 -0.05 0.00	13.56 -0.01 0.00	16.43 0.00 0.00	19.00 -0.01 0.00	24.04 0.02 0.00	25.60 0.10 0.00	24.39 -0.01 0.00	23.35 -0.06 0.00	21.72 -0.13 0.00	17.83 -0.21 0.00	13.57 -0.15 0.00	5.75 -0.07 0.00	5.38 -0.08 0.00	4.34 -0.06 0.00	15.15 -0.20 0.00	15.98 -0.28 0.00	3.18 -0.05 0.00	-1.55 0.03 0.00
NIAGARA_115E_LBMP 323715	14.83 -0.62 -0.28	4.54 -0.16 -0.19	2.67 -0.08 0.00	4.36 -0.10 -0.10	11.97 -0.37 0.00	12.84 -0.41 0.00	12.89 -0.53 0.00	12.81 -0.76 0.00	15.36 -1.06 0.00	17.62 -1.39 0.00	21.91 -2.18 -0.06	23.14 -2.36 0.00	22.12 -2.29 0.00	21.21 -2.25 -0.05	19.71 -2.15 0.00	16.25 -1.79 0.00	12.35 -1.37 0.00	5.48 -0.58 -0.24	5.00 -0.48 -0.02	4.96 -0.36 -0.92	14.51 -1.12 -0.29	15.22 -1.04 0.00	5.58 -0.24 -2.59	3.19 0.07 -4.69
NIAGARA_115W_LBMP 323714	14.75 -0.71 -0.28	4.51 -0.19 -0.19	2.65 -0.11 0.00	4.30 -0.16 -0.10	11.82 -0.52 0.00	12.74 -0.51 0.00	12.83 -0.59 0.00	12.70 -0.86 0.00	15.22 -1.21 0.00	17.45 -1.55 0.00	21.68 -2.41 -0.06	22.90 -2.60 0.00	21.89 -2.52 0.00	21.00 -2.47 -0.05	19.51 -2.34 0.00	16.10 -1.94 0.00	12.23 -1.48 0.00	5.42 -0.63 -0.24	4.96 -0.53 -0.02	4.92 -0.40 -0.92	14.39 -1.24 -0.28	15.09 -1.17 0.00	5.55 -0.26 -2.58	3.17 0.07 -4.67
NIAGARA_230_LBMP 323716	14.87 -0.58 -0.27	4.54 -0.15 -0.19	2.67 -0.08 0.00	4.34 -0.12 -0.10	11.94 -0.40 0.00	12.85 -0.40 0.00	12.94 -0.48 0.00	12.88 -0.68 0.00	15.45 -0.97 0.00	17.74 -1.27 0.00	22.09 -1.99 -0.06	23.35 -2.15 0.00	22.31 -2.10 0.00	21.40 -2.07 -0.05	19.87 -1.99 0.00	16.40 -1.64 0.00	12.45 -1.26 0.00	5.51 -0.54 -0.24	5.03 -0.44 -0.02	4.98 -0.33 -0.91	14.62 -1.01 -0.28	15.33 -0.94 0.00	5.55 -0.22 -2.55	3.10 0.06 -4.61
NIAGARA___ 23760	14.82 -0.63 -0.27	4.53 -0.17 -0.19	2.67 -0.09 0.00	4.33 -0.13 -0.10	11.91 -0.43 0.00	12.82 -0.43 0.00	12.90 -0.52 0.00	12.82 -0.75 0.00	15.37 -1.06 0.00	17.63 -1.38 0.00	21.94 -2.14 -0.06	23.18 -2.32 0.00	22.15 -2.26 0.00	21.25 -2.22 -0.05	19.74 -2.12 0.00	16.27 -1.77 0.00	12.36 -1.36 0.00	5.47 -0.58 -0.24	5.00 -0.48 -0.02	4.96 -0.36 -0.92	14.52 -1.11 -0.28	15.23 -1.03 0.00	5.59 -0.23 -2.58	3.18 0.07 -4.68
NINE_MILE_1 23575	14.94 -0.35 -0.11	4.48 -0.10 -0.08	2.69 -0.06 0.00	4.31 -0.09 -0.04	12.07 -0.27 0.00	12.96 -0.29 0.00	13.12 -0.29 0.00	13.24 -0.32 0.00	16.01 -0.41 0.00	18.50 -0.50 0.00	23.37 -0.68 -0.03	24.77 -0.73 0.00	23.70 -0.71 0.00	22.75 -0.69 -0.02	21.22 -0.63 0.00	17.56 -0.48 0.00	13.37 -0.34 0.00	5.67 -0.15 0.00	5.33 -0.13 0.00	4.67 -0.10 -0.38	15.11 -0.35 -0.12	15.90 -0.36 0.00	4.21 -0.07 -1.06	0.37 0.03 -1.92
NINE_MILE_2 23744	14.94 -0.35 -0.11	4.48 -0.10 -0.08	2.69 -0.06 0.00	4.31 -0.09 -0.04	12.07 -0.27 0.00	12.96 -0.29 0.00	13.12 -0.29 0.00	13.24 -0.32 0.00	16.01 -0.41 0.00	18.50 -0.50 0.00	23.37 -0.68 -0.03	24.77 -0.73 0.00	23.70 -0.71 0.00	22.75 -0.69 -0.02	21.22 -0.63 0.00	17.56 -0.48 0.00	13.37 -0.34 0.00	5.67 -0.15 0.00	5.33 -0.13 0.00	4.67 -0.10 -0.38	15.11 -0.35 -0.12	15.90 -0.36 0.00	4.21 -0.07 -1.06	0.37 0.03 -1.91
NM_CAPITAL___DRP 24208	18.64 1.14 -2.33	6.44 0.32 -1.61	2.93 0.18 0.00	5.53 0.29 -0.88	13.15 0.81 0.00	14.12 0.87 0.00	14.32 0.90 0.00	14.35 0.78 0.00	17.39 0.96 0.00	20.15 1.15 -0.55	26.07 1.49 0.00	26.94 1.44 0.00	25.82 1.41 0.00	25.25 1.44 -0.39	23.31 1.32 -0.14	19.46 1.06 -0.36	15.12 0.79 -0.61	6.29 0.33 -0.14	5.77 0.31 0.00	12.38 0.25 -7.73	18.59 0.85 -2.39	17.17 0.91 0.00	25.13 0.19 -21.71	34.16 -0.08 -35.81

NM_CENTRAL___DRP 24181	15.36 0.03 -0.16	4.62 0.00 -0.11	2.76 0.00 0.00	4.44 0.02 -0.06	12.37 0.03 0.00	13.29 0.04 0.00	13.47 0.06 0.00	13.60 0.04 0.00	16.46 0.03 0.00	19.03 0.02 0.00	24.07 0.01 -0.04	25.50 0.00 0.00	24.40 -0.01 0.00	23.42 -0.02 -0.03	21.83 -0.02 0.00	18.06 0.02 0.00	13.76 0.04 0.00	5.83 0.01 0.00	5.48 0.02 0.00	4.95 0.02 -0.53	15.59 0.08 -0.16	16.35 0.09 0.00	4.74 0.02 -1.50	1.12 -0.01 -2.71
NM_FRONTIER___DRP 24179	14.75 -0.71 -0.28	4.51 -0.19 -0.19	2.65 -0.11 0.00	4.30 -0.16 -0.10	11.82 -0.52 0.00	12.74 -0.51 0.00	12.83 -0.59 0.00	12.70 -0.86 0.00	15.22 -1.21 0.00	17.45 -1.55 0.00	21.68 -2.41 -0.06	22.90 -2.60 0.00	21.89 -2.52 0.00	21.00 -2.47 -0.05	19.51 -2.34 0.00	16.10 -1.94 0.00	12.23 -1.48 0.00	5.42 -0.63 -0.24	4.96 -0.53 -0.02	4.92 -0.40 -0.92	14.39 -1.24 -0.28	15.09 -1.17 0.00	5.55 -0.26 -2.58	3.17 0.07 -4.67
NM_ST_REGIS___HYD 24053	14.67 -0.51 0.00	4.37 -0.14 0.00	2.67 -0.08 0.00	4.20 -0.16 0.00	11.95 -0.40 0.00	12.84 -0.41 0.00	13.07 -0.34 0.00	13.27 -0.30 0.00	16.09 -0.34 0.00	18.59 -0.41 0.00	23.57 -0.46 0.00	25.06 -0.44 0.00	23.91 -0.49 0.00	22.89 -0.52 0.00	21.33 -0.52 0.00	17.53 -0.51 0.00	13.30 -0.41 0.00	5.64 -0.18 0.00	5.28 -0.17 0.00	4.26 -0.13 0.00	14.91 -0.43 0.00	15.70 -0.56 0.00	3.12 -0.11 0.00	-1.52 0.06 0.00
NORTHPORT___1 23551	18.48 1.51 -1.79	6.20 0.46 -1.24	3.02 0.27 0.00	5.44 0.40 -0.68	13.25 0.91 0.00	14.25 0.99 0.00	14.67 1.25 0.00	14.99 1.42 0.00	18.35 1.93 0.00	21.27 2.27 0.00	30.32 3.06 -3.24	31.06 3.26 -2.30	31.93 3.17 -4.35	30.39 3.11 -3.86	33.22 2.93 -8.43	32.73 2.41 -12.28	25.34 1.84 -9.78	14.95 0.72 -8.40	6.80 0.62 -0.72	10.73 0.54 -5.80	18.96 1.83 -1.79	18.25 1.99 0.00	20.07 0.42 -16.43	27.71 -0.17 -29.46
NORTHPORT___2 23552	18.48 1.51 -1.79	6.20 0.46 -1.24	3.02 0.27 0.00	5.44 0.40 -0.68	13.25 0.91 0.00	14.25 0.99 0.00	14.67 1.25 0.00	14.99 1.42 0.00	18.35 1.93 0.00	21.27 2.27 0.00	30.32 3.06 -3.24	31.06 3.26 -2.30	31.93 3.17 -4.35	30.39 3.11 -3.86	33.22 2.93 -8.43	32.73 2.41 -12.28	25.34 1.84 -9.78	14.95 0.72 -8.40	6.80 0.62 -0.72	10.73 0.54 -5.80	18.96 1.83 -1.79	18.25 1.99 0.00	20.07 0.42 -16.43	27.71 -0.17 -29.46
NORTHPORT___3 23553	18.34 1.38 -1.79	6.15 0.41 -1.24	2.99 0.24 0.00	5.40 0.36 -0.68	13.16 0.82 0.00	14.16 0.91 0.00	14.56 1.14 0.00	14.87 1.30 0.00	18.21 1.79 0.00	21.14 2.13 0.00	30.16 2.90 -3.24	30.89 3.10 -2.30	31.77 3.02 -4.34	30.22 2.96 -3.85	33.09 2.81 -8.42	32.61 2.31 -12.26	25.25 1.76 -9.77	14.92 0.70 -8.40	6.77 0.59 -0.72	10.71 0.51 -5.80	18.87 1.74 -1.79	18.13 1.88 0.00	20.04 0.38 -16.43	27.72 -0.16 -29.46
NORTHPORT___4 23650	18.34 1.38 -1.79	6.15 0.41 -1.24	2.99 0.24 0.00	5.40 0.36 -0.68	13.16 0.82 0.00	14.16 0.91 0.00	14.56 1.14 0.00	14.87 1.30 0.00	18.21 1.79 0.00	21.14 2.13 0.00	30.16 2.90 -3.24	30.89 3.10 -2.30	31.77 3.02 -4.34	30.22 2.96 -3.85	33.09 2.81 -8.42	32.61 2.31 -12.26	25.25 1.76 -9.77	14.92 0.70 -8.40	6.77 0.59 -0.72	10.71 0.51 -5.80	18.87 1.74 -1.79	18.13 1.88 0.00	20.04 0.38 -16.43	27.72 -0.16 -29.46
NORTHPORT___IC 23718	18.48 1.51 -1.79	6.20 0.46 -1.24	3.02 0.27 0.00	5.44 0.40 -0.68	13.25 0.91 0.00	14.25 0.99 0.00	14.67 1.25 0.00	14.99 1.42 0.00	18.35 1.93 0.00	21.27 2.27 0.00	30.32 3.06 -3.24	31.06 3.26 -2.30	31.93 3.17 -4.35	30.39 3.11 -3.86	33.22 2.93 -8.43	32.73 2.41 -12.28	25.34 1.84 -9.78	14.95 0.72 -8.40	6.80 0.62 -0.72	10.73 0.54 -5.80	18.96 1.83 -1.79	18.25 1.99 0.00	20.07 0.42 -16.43	27.71 -0.17 -29.46
NPX_GEN_1385_PROXY 323591	18.25 1.28 -1.79	6.15 0.40 -1.24	2.98 0.22 0.00	5.44 0.40 -0.68	13.25 0.91 0.00	14.34 1.09 0.00	14.81 1.39 0.00	15.14 1.58 0.00	18.46 2.04 0.00	21.32 2.31 0.00	30.15 2.88 -3.24	30.98 3.19 -2.30	31.89 3.13 -4.35	30.33 3.06 -3.86	33.32 3.03 -8.43	32.81 2.49 -12.28	25.39 1.89 -9.78	14.99 0.77 -8.40	6.80 0.62 -0.72	10.74 0.54 -5.80	19.04 1.90 -1.79	18.50 2.24 0.00	20.12 0.47 -16.43	27.69 -0.20 -29.46
NPX_GEN_CSC 323557	18.50 1.53 -1.79	6.22 0.47 -1.24	3.04 0.28 0.00	5.46 0.42 -0.68	13.34 1.00 0.00	14.41 1.15 0.00	14.93 1.51 0.00	15.29 1.72 0.00	18.75 2.32 0.00	21.72 2.72 0.00	30.67 3.41 -3.23	31.13 3.34 -2.29	32.00 3.26 -4.33	30.42 3.16 -3.84	33.12 2.87 -8.40	32.64 2.36 -12.24	25.25 1.78 -9.76	14.93 0.71 -8.40	6.80 0.61 -0.72	10.77 0.57 -5.80	19.00 1.86 -1.79	18.27 2.01 0.00	20.09 0.43 -16.43	27.72 -0.17 -29.46
NSINS_S_GLNS_FALLS 23858	19.65 2.05 -2.42	6.78 0.59 -1.67	3.12 0.36 0.00	5.87 0.59 -0.91	14.01 1.67 0.00	15.10 1.85 0.00	15.31 1.90 0.00	15.38 1.81 0.00	18.65 2.22 0.00	21.72 2.72 0.00	28.00 3.39 -0.59	28.97 3.47 0.00	27.57 3.17 0.00	26.76 2.93 -0.40	24.58 2.56 -0.16	20.48 2.02 -0.42	15.81 1.38 -0.71	6.80 0.58 -0.40	6.02 0.54 -0.02	12.86 0.46 -8.00	19.40 1.58 -2.47	18.16 1.90 0.00	26.08 0.38 -22.47	44.68 -0.20 -46.45
NUCOR_STEEL___DRP 24197	15.64 0.25 -0.22	4.73 0.07 -0.15	2.79 0.03 0.00	4.52 0.08 -0.08	12.55 0.21 0.00	13.49 0.24 0.00	13.70 0.28 0.00	13.83 0.26 0.00	16.71 0.29 0.00	19.32 0.31 0.00	24.29 0.21 -0.05	25.80 0.30 0.00	24.71 0.30 0.00	23.62 0.17 -0.04	22.11 0.25 0.00	18.30 0.26 0.00	13.87 0.16 0.00	6.07 0.06 -0.19	5.57 0.09 -0.02	5.20 0.07 -0.73	15.81 0.23 -0.23	16.57 0.31 0.00	5.34 0.06 -2.05	2.12 -0.03 -3.72
NYISO_LBMP_REFERENCE 24008	15.18 0.00 0.00	4.51 0.00 0.00	2.76 0.00 0.00	4.36 0.00 0.00	12.34 0.00 0.00	13.25 0.00 0.00	13.42 0.00 0.00	13.57 0.00 0.00	16.43 0.00 0.00	19.00 0.00 0.00	24.02 0.00 0.00	25.50 0.00 0.00	24.41 0.00 0.00	23.42 0.00 0.00	21.85 0.00 0.00	18.04 0.00 0.00	13.71 0.00 0.00	5.82 0.00 0.00	5.46 0.00 0.00	4.40 0.00 0.00	15.34 0.00 0.00	16.26 0.00 0.00	3.23 0.00 0.00	-1.58 0.00 0.00
NYPA_BRENTWD____GT 24164	18.64 1.67 -1.79	6.25 0.50 -1.24	3.05 0.29 0.00	5.48 0.44 -0.68	13.38 1.04 0.00	14.40 1.15 0.00	14.85 1.43 0.00	15.18 1.61 0.00	18.61 2.18 0.00	21.51 2.51 0.00	30.59 3.35 -3.22	31.42 3.64 -2.28	32.26 3.53 -4.31	30.62 3.38 -3.83	33.40 3.18 -8.36	32.90 2.66 -12.19	25.48 2.03 -9.73	15.03 0.81 -8.40	6.88 0.70 -0.72	10.80 0.61 -5.80	19.20 2.06 -1.79	18.48 2.22 0.00	20.11 0.46 -16.43	27.69 -0.19 -29.46
NYPA_GOWANUS____GT5 24156	18.44 1.48 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.67 1.25 0.00	14.87 1.30 0.00	18.20 1.77 0.00	21.19 2.18 0.00	27.19 2.82 -0.35	28.57 3.07 0.00	27.56 3.04 -0.11	28.52 2.98 -2.13	25.68 2.79 -1.04	24.04 2.30 -3.71	22.25 1.75 -6.78	16.13 0.74 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.02 1.89 -1.79	18.27 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45

NYPA_GOWANUS____GT6 24157	18.44	6.16	3.01	5.44	13.46	14.41	14.67	14.87	18.20	21.19	27.19	28.57	27.56	28.52	25.68	24.04	22.25	16.13	6.86	10.74	19.02	18.27	20.06	27.70
	1.48	0.41	0.25	0.41	1.12	1.16	1.25	1.30	1.77	2.18	2.82	3.07	3.04	2.98	2.79	2.30	1.75	0.74	0.68	0.55	1.89	2.02	0.41	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.11	-2.13	-1.04	-3.71	-6.78	-9.57	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
NYPA_HARLEM__RVR__GT1 24160	18.49	6.18	3.02	5.45	13.47	14.44	14.66	14.87	18.16	21.11	27.11	28.46	27.33	26.61	25.60	22.96	19.91	14.92	6.83	10.72	18.99	18.20	20.05	27.70
	1.53	0.43	0.26	0.42	1.13	1.19	1.25	1.30	1.73	2.11	2.74	2.96	2.93	2.90	2.71	2.25	1.68	0.71	0.65	0.53	1.86	1.94	0.40	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	-0.29	-1.04	-2.67	-4.52	-8.40	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
NYPA_HARLEM__RVR__GT2 24161	18.49	6.18	3.02	5.45	13.47	14.44	14.66	14.87	18.16	21.11	27.11	28.46	27.33	26.61	25.60	22.96	19.91	14.92	6.83	10.72	18.99	18.20	20.05	27.70
	1.53	0.43	0.26	0.42	1.13	1.19	1.25	1.30	1.73	2.11	2.74	2.96	2.93	2.90	2.71	2.25	1.68	0.71	0.65	0.53	1.86	1.94	0.40	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	-0.29	-1.04	-2.67	-4.52	-8.40	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
NYPA_KENT____GT 24152	18.45	6.16	3.01	5.44	13.46	14.41	14.67	14.87	18.20	21.20	27.21	28.58	27.57	28.53	25.70	24.06	22.26	16.13	6.86	10.74	19.01	18.28	20.06	27.70
	1.49	0.42	0.25	0.41	1.12	1.16	1.25	1.30	1.78	2.19	2.84	3.08	3.05	2.98	2.81	2.31	1.76	0.74	0.68	0.55	1.88	2.02	0.41	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.11	-2.13	-1.04	-3.71	-6.78	-9.57	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
NYPA_POUCH1____GT 24155	18.40	6.14	2.99	5.43	13.43	14.37	14.63	14.82	18.14	21.11	27.09	28.46	27.46	28.42	25.58	23.90	22.05	16.03	6.84	10.72	18.97	18.21	20.05	27.70
	1.43	0.40	0.24	0.39	1.08	1.12	1.21	1.26	1.71	2.11	2.71	2.97	2.94	2.87	2.68	2.22	1.68	0.71	0.66	0.53	1.83	1.96	0.39	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.11	-2.13	-1.04	-3.65	-6.65	-9.51	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
NYPA_VERNON____GT2 24162	18.46	6.17	3.01	5.44	13.46	14.41	14.66	14.87	18.21	21.20	27.23	28.59	27.58	28.53	25.71	24.07	22.27	16.14	6.86	10.73	19.01	18.28	20.06	27.70
	1.49	0.42	0.25	0.41	1.12	1.16	1.24	1.30	1.79	2.20	2.86	3.09	3.06	2.99	2.82	2.33	1.77	0.75	0.68	0.54	1.88	2.02	0.41	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.11	-2.13	-1.04	-3.71	-6.78	-9.57	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
NYPA_VERNON____GT3 24163	18.46	6.17	3.01	5.44	13.46	14.41	14.66	14.87	18.21	21.20	27.23	28.59	27.58	28.53	25.71	24.07	22.27	16.14	6.86	10.73	19.01	18.28	20.06	27.70
	1.49	0.42	0.25	0.41	1.12	1.16	1.24	1.30	1.79	2.20	2.86	3.09	3.06	2.99	2.82	2.33	1.77	0.75	0.68	0.54	1.88	2.02	0.41	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.11	-2.13	-1.04	-3.71	-6.78	-9.57	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
NYPA__ASTORIA_CC1 323568	18.45	6.16	3.01	5.44	13.46	14.41	14.65	14.86	18.21	21.19	27.22	28.57	27.57	28.52	25.71	24.07	22.27	16.14	6.85	10.73	19.01	18.27	20.06	27.70
	1.49	0.42	0.25	0.41	1.12	1.16	1.23	1.29	1.78	2.19	2.85	3.07	3.05	2.98	2.81	2.33	1.77	0.74	0.67	0.54	1.87	2.02	0.41	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.11	-2.13	-1.04	-3.71	-6.78	-9.57	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
NYPA__ASTORIA_CC2 323569	18.45	6.16	3.01	5.44	13.46	14.41	14.65	14.86	18.21	21.19	27.22	28.57	27.57	28.52	25.71	24.07	22.27	16.14	6.85	10.73	19.01	18.27	20.06	27.70
	1.49	0.42	0.25	0.41	1.12	1.16	1.23	1.29	1.78	2.19	2.85	3.07	3.05	2.98	2.81	2.33	1.77	0.74	0.67	0.54	1.87	2.02	0.41	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.11	-2.13	-1.04	-3.71	-6.78	-9.57	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
NYPA__HOLTSVILL 23794	18.54	6.22	3.04	5.45	13.30	14.32	14.78	15.12	18.54	21.49	30.53	31.21	32.07	30.50	33.27	32.77	25.36	14.97	6.83	10.76	19.06	18.33	20.09	27.70
	1.57	0.47	0.28	0.42	0.96	1.07	1.37	1.56	2.11	2.49	3.27	3.42	3.33	3.24	3.02	2.48	1.89	0.75	0.65	0.57	1.93	2.07	0.43	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-3.23	-2.29	-4.33	-3.84	-8.40	-12.24	-9.76	-8.40	-0.72	-5.80	-1.79	0.00	-16.43	-29.46
NYPA____HELLGATE_GT1 24158	18.49	6.18	3.02	5.45	13.47	14.44	14.66	14.87	18.16	21.11	27.11	28.46	27.33	26.61	25.60	22.96	19.91	14.92	6.83	10.72	18.99	18.20	20.05	27.70
	1.53	0.43	0.26	0.42	1.13	1.19	1.25	1.30	1.73	2.11	2.74	2.96	2.93	2.90	2.71	2.25	1.68	0.71	0.65	0.53	1.86	1.94	0.40	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	-0.29	-1.04	-2.67	-4.52	-8.40	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
NYPA____HELLGATE_GT2 24159	18.49	6.18	3.02	5.45	13.47	14.44	14.66	14.87	18.16	21.11	27.11	28.46	27.33	26.61	25.60	22.96	19.91	14.92	6.83	10.72	18.99	18.20	20.05	27.70
	1.53	0.43	0.26	0.42	1.13	1.19	1.25	1.30	1.73	2.11	2.74	2.96	2.93	2.90	2.71	2.25	1.68	0.71	0.65	0.53	1.86	1.94	0.40	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	-0.29	-1.04	-2.67	-4.52	-8.40	-0.72	-5.79	-1.79	0.00	-16.42	-29.45
NYS_BARGE__HYD 23848	15.08	4.60	2.71	4.42	12.15	13.07	13.15	13.09	15.72	18.04	22.47	23.75	22.70	21.76	20.21	16.66	12.66	5.60	5.12	5.03	14.84	15.56	5.57	3.02
	-0.37	-0.09	-0.05	-0.04	-0.19	-0.18	-0.26	-0.47	-0.71	-0.96	-1.62	-1.75	-1.71	-1.70	-1.65	-1.38	-1.06	-0.45	-0.36	-0.26	-0.78	-0.70	-0.18	0.04
	-0.27	-0.19	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	-0.23	-0.02	-0.90	-0.28	0.00	-2.51	-4.55
OAK ORCHARD__HYD 24046	15.20	4.61	2.73	4.41	12.22	13.17	13.34	13.40	16.15	18.61	23.35	24.71	23.62	22.66	21.08	17.42	13.25	5.81	5.33	5.04	15.31	16.03	5.23	2.19
	-0.19	-0.05	-0.03	-0.03	-0.12	-0.08	-0.08	-0.17	-0.27	-0.39	-0.72	-0.79	-0.79	-0.79	-0.77	-0.62	-0.47	-0.20	-0.15	-0.10	-0.26	-0.23	-0.07	0.01
	-0.22	-0.15	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.04	0.00	0.00	0.00	-0.19	-0.02	-0.74	-0.23	0.00	-2.07	-3.75
OCC_CHEM__DRP 24175	14.79	4.52	2.66	4.32	11.86	12.78	12.87	12.76	15.28	17.53	21.78	23.00	21.99	21.10	19.60	16.17	12.28	5.45	4.97	4.94	14.45	15.15	5.57	3.17
	-0.66	-0.18	-0.10	-0.14	-0.48	-0.47	-0.54	-0.81	-1.14	-1.48	-2.30	-2.50	-2.42	-2.37	-2.26	-1.87	-1.43	-0.61	-0.51	-0.38	-1.18	-1.11	-0.25	0.07
	-0.28	-0.19	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	-0.05	0.00	0.00	0.00	-0.24	-0.02	-0.92	-0.28	0.00	-2.58	-4.68

OH_GEN_PROXY 24063	14.90 -0.55 -0.27	4.55 -0.15 -0.19	2.67 -0.08 0.00	4.35 -0.11 -0.10	11.95 -0.39 0.00	12.87 -0.38 0.00	12.96 -0.46 0.00	16.93 -0.65 -4.01	15.50 -0.93 0.00	17.79 -1.21 0.00	22.18 -1.90 -0.06	23.44 -2.06 0.00	22.40 -2.00 0.00	21.48 -1.98 -0.05	19.95 -1.90 0.00	16.47 -1.58 0.00	12.50 -1.21 0.00	5.53 -0.53 -0.24	5.05 -0.43 -0.02	4.99 -0.31 -0.91	14.67 -0.96 -0.28	15.37 -0.88 0.00	5.57 -0.21 -2.56	3.11 0.06 -4.63
OLIN_CORP_DRP 24177	14.88 -0.57 -0.28	4.55 -0.15 -0.19	2.68 -0.08 0.00	4.37 -0.10 -0.10	12.00 -0.34 0.00	12.88 -0.37 0.00	12.94 -0.48 0.00	12.86 -0.71 0.00	15.42 -1.00 0.00	17.69 -1.31 0.00	22.01 -2.08 -0.06	23.25 -2.25 0.00	22.22 -2.19 0.00	21.31 -2.16 -0.05	19.79 -2.06 0.00	16.32 -1.72 0.00	12.40 -1.31 0.00	5.50 -0.56 -0.24	5.02 -0.46 -0.02	4.99 -0.34 -0.93	14.57 -1.06 -0.29	15.28 -0.98 0.00	5.61 -0.23 -2.61	3.22 0.07 -4.73
OLIN_CORP_DSASP 323712	14.79 -0.66 -0.28	4.52 -0.18 -0.19	2.66 -0.10 0.00	4.32 -0.14 -0.10	11.86 -0.48 0.00	12.78 -0.47 0.00	12.87 -0.54 0.00	12.76 -0.81 0.00	15.28 -1.14 0.00	17.53 -1.48 0.00	21.78 -2.30 -0.06	23.00 -2.50 0.00	21.99 -2.42 0.00	21.10 -2.37 -0.05	19.60 -2.26 0.00	16.17 -1.87 0.00	12.28 -1.43 0.00	5.45 -0.61 -0.24	4.97 -0.51 -0.02	4.94 -0.38 -0.92	14.45 -1.18 -0.28	15.15 -1.11 0.00	5.57 -0.25 -2.58	3.17 0.07 -4.68
ONEIDA_HERK_LFGE 323681	15.64 0.46 0.00	4.62 0.12 0.00	2.83 0.08 0.00	4.48 0.12 0.00	12.72 0.38 0.00	13.71 0.46 0.00	13.94 0.52 0.00	14.12 0.55 0.00	17.11 0.68 0.00	19.80 0.79 0.00	25.01 0.99 0.00	26.56 1.06 0.00	25.35 0.94 0.00	24.30 0.88 0.00	22.65 0.79 0.00	18.65 0.61 0.00	14.19 0.48 0.00	6.02 0.20 0.00	5.64 0.18 0.00	4.54 0.15 0.00	15.86 0.51 0.00	16.76 0.51 0.00	3.33 0.10 0.00	-1.62 -0.04 0.00
ONONDAGA_REF_OCCRA 23987	15.50 0.13 -0.20	4.68 0.03 -0.14	2.78 0.02 0.00	4.48 0.04 -0.07	12.45 0.11 0.00	13.39 0.14 0.00	13.57 0.15 0.00	13.70 0.13 0.00	16.57 0.14 0.00	19.15 0.15 0.00	24.23 0.16 -0.04	25.66 0.16 0.00	24.56 0.15 0.00	23.58 0.13 -0.03	21.98 0.13 0.00	18.19 0.15 0.00	13.86 0.15 0.00	6.05 0.06 -0.17	5.54 0.07 -0.02	5.12 0.06 -0.66	15.75 0.20 -0.20	16.47 0.21 0.00	5.12 0.04 -1.85	1.76 -0.02 -3.35
ONONDAGA___COGEN 23986	15.44 0.08 -0.18	4.66 0.02 -0.13	2.77 0.02 0.00	4.46 0.03 -0.07	12.42 0.08 0.00	13.35 0.10 0.00	13.52 0.10 0.00	13.63 0.07 0.00	16.46 0.03 0.00	18.98 -0.02 0.00	23.96 -0.11 -0.04	25.38 -0.12 0.00	24.30 -0.11 0.00	23.32 -0.13 -0.03	21.75 -0.10 0.00	18.07 0.03 0.00	13.80 0.08 0.00	5.85 0.03 0.00	5.50 0.04 0.00	5.05 0.04 -0.61	15.67 0.14 -0.19	16.41 0.15 0.00	4.97 0.03 -1.72	1.52 -0.01 -3.11
ONTARIO___LFGE 23819	15.68 0.24 -0.26	4.75 0.06 -0.18	2.80 0.04 0.00	4.55 0.09 -0.10	12.59 0.25 0.00	13.57 0.32 0.00	13.77 0.35 0.00	13.88 0.32 0.00	16.76 0.34 0.00	19.35 0.35 0.00	24.47 0.38 -0.06	25.88 0.38 0.00	24.73 0.32 0.00	23.74 0.28 -0.04	22.09 0.23 0.00	18.23 0.19 0.00	13.86 0.15 0.00	6.10 0.05 -0.22	5.55 0.07 -0.02	5.34 0.07 -0.87	15.89 0.27 -0.27	16.56 0.30 0.00	5.71 0.05 -2.43	2.80 -0.03 -4.40
ORANGEVILLE_WT_PWR 323706	15.43 -0.08 -0.33	4.72 -0.02 -0.23	2.77 0.00 0.00	4.53 0.04 -0.12	12.41 0.07 0.00	13.37 0.12 0.00	13.48 0.07 0.00	13.46 -0.11 0.00	16.14 -0.28 0.00	18.52 -0.48 0.00	23.28 -0.81 -0.07	24.66 -0.84 0.00	23.52 -0.89 0.00	22.49 -0.98 -0.06	20.86 -1.00 0.00	17.10 -0.94 0.00	13.00 -0.72 0.00	5.77 -0.34 -0.29	5.21 -0.27 -0.03	5.32 -0.18 -1.11	15.09 -0.60 -0.34	15.69 -0.57 0.00	6.19 -0.14 -3.10	4.08 0.04 -5.62
OSWEGATCHIE___HYD 24044	14.98 -0.20 0.00	4.43 -0.08 0.00	2.71 -0.05 0.00	4.29 -0.07 0.00	12.21 -0.13 0.00	13.16 -0.09 0.00	13.37 -0.05 0.00	13.56 -0.01 0.00	16.43 0.00 0.00	19.00 -0.01 0.00	24.04 0.02 0.00	25.60 0.10 0.00	24.39 -0.01 0.00	23.35 -0.06 0.00	21.72 -0.13 0.00	17.83 -0.21 0.00	13.57 -0.15 0.00	5.75 -0.07 0.00	5.38 -0.08 0.00	4.34 -0.06 0.00	15.15 -0.20 0.00	15.98 -0.28 0.00	3.18 -0.05 0.00	-1.55 0.03 0.00
OSWEGO___5 23606	15.11 -0.20 -0.13	4.54 -0.06 -0.09	2.72 -0.03 0.00	4.36 -0.05 -0.05	12.20 -0.14 0.00	13.10 -0.15 0.00	13.27 -0.15 0.00	13.39 -0.18 0.00	16.19 -0.23 0.00	18.71 -0.29 0.00	23.64 -0.42 -0.03	25.05 -0.45 0.00	23.97 -0.44 0.00	23.01 -0.42 -0.02	21.46 -0.39 0.00	17.76 -0.28 0.00	13.51 -0.20 0.00	5.73 -0.09 0.00	5.38 -0.07 0.00	4.78 -0.06 -0.44	15.29 -0.19 -0.14	16.07 -0.19 0.00	4.42 -0.04 -1.23	0.67 0.01 -2.23
OSWEGO___6 23613	15.11 -0.20 -0.13	4.54 -0.06 -0.09	2.72 -0.03 0.00	4.36 -0.05 -0.05	12.20 -0.14 0.00	13.10 -0.15 0.00	13.27 -0.15 0.00	13.39 -0.18 0.00	16.19 -0.23 0.00	18.71 -0.29 0.00	23.64 -0.42 -0.03	25.05 -0.45 0.00	23.97 -0.44 0.00	23.01 -0.42 -0.02	21.46 -0.39 0.00	17.76 -0.28 0.00	13.51 -0.20 0.00	5.73 -0.09 0.00	5.38 -0.07 0.00	4.78 -0.06 -0.44	15.29 -0.19 -0.14	16.07 -0.19 0.00	4.42 -0.04 -1.23	0.67 0.01 -2.23
OUTOKUMPU-AB___DRP 24206	15.21 -0.24 -0.28	4.64 -0.06 -0.19	2.74 -0.03 0.00	4.45 -0.02 -0.11	12.22 -0.12 0.00	13.18 -0.07 0.00	13.28 -0.14 0.00	13.21 -0.36 0.00	15.85 -0.57 0.00	18.21 -0.80 0.00	22.68 -1.41 -0.06	23.99 -1.51 0.00	22.93 -1.48 0.00	21.96 -1.50 -0.05	20.40 -1.46 0.00	16.80 -1.24 0.00	12.77 -0.95 0.00	5.65 -0.41 -0.24	5.16 -0.32 -0.02	5.11 -0.22 -0.94	14.98 -0.66 -0.29	15.69 -0.57 0.00	5.71 -0.14 -2.63	3.21 0.03 -4.76
OXBOW___ 24026	15.03 -0.43 -0.28	4.59 -0.11 -0.19	2.70 -0.05 0.00	4.39 -0.08 -0.10	12.06 -0.28 0.00	13.00 -0.25 0.00	13.10 -0.32 0.00	13.01 -0.56 0.00	15.60 -0.82 0.00	17.90 -1.10 0.00	22.28 -1.81 -0.06	23.55 -1.95 0.00	22.51 -1.90 0.00	21.57 -1.89 -0.05	20.04 -1.82 0.00	16.52 -1.52 0.00	12.55 -1.17 0.00	5.56 -0.50 -0.24	5.08 -0.40 -0.02	5.03 -0.29 -0.93	14.74 -0.89 -0.29	15.45 -0.80 0.00	5.64 -0.19 -2.61	3.19 0.04 -4.73
OXY_CHEM_DSASP 323612	14.79 -0.66 -0.28	4.52 -0.18 -0.19	2.66 -0.10 0.00	4.32 -0.14 -0.10	11.86 -0.48 0.00	12.78 -0.47 0.00	12.87 -0.54 0.00	12.76 -0.81 0.00	15.28 -1.14 0.00	17.53 -1.48 0.00	21.78 -2.30 -0.06	23.00 -2.50 0.00	21.99 -2.42 0.00	21.10 -2.37 -0.05	19.60 -2.26 0.00	16.17 -1.87 0.00	12.28 -1.43 0.00	5.45 -0.61 -0.24	4.97 -0.51 -0.02	4.94 -0.38 -0.92	14.45 -1.18 -0.28	15.15 -1.11 0.00	5.57 -0.25 -2.58	3.17 0.07 -4.68
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.79 -0.66 -0.28	4.52 -0.18 -0.19	2.66 -0.10 0.00	4.32 -0.14 -0.10	11.86 -0.48 0.00	12.78 -0.47 0.00	12.87 -0.54 0.00	12.76 -0.81 0.00	15.28 -1.14 0.00	17.53 -1.48 0.00	21.78 -2.30 -0.06	23.00 -2.50 0.00	21.99 -2.42 0.00	21.10 -2.37 -0.05	19.60 -2.26 0.00	16.17 -1.87 0.00	12.28 -1.43 0.00	5.45 -0.61 -0.24	4.97 -0.51 -0.02	4.94 -0.38 -0.92	14.45 -1.18 -0.28	15.15 -1.11 0.00	5.57 -0.25 -2.58	3.17 0.07 -4.68

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.47 1.51 -1.79	6.17 0.43 -1.24	3.01 0.25 0.00	5.45 0.41 -0.68	13.46 1.12 0.00	14.43 1.18 0.00	14.65 1.24 0.00	14.86 1.30 0.00	18.16 1.73 0.00	21.10 2.10 0.00	27.10 2.73 -0.35	28.45 2.95 0.00	27.33 2.92 0.00	26.58 2.87 -0.29	25.58 2.69 -1.04	22.93 2.22 -2.67	19.90 1.67 -4.52	14.92 0.70 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	18.98 1.84 -1.79	18.19 1.94 0.00	20.05 0.40 -16.42	27.70 -0.17 -29.45
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.47 1.51 -1.79	6.17 0.43 -1.24	3.01 0.25 0.00	5.45 0.41 -0.68	13.46 1.12 0.00	14.43 1.18 0.00	14.65 1.24 0.00	14.87 1.30 0.00	18.16 1.73 0.00	21.10 2.10 0.00	27.11 2.73 -0.35	28.45 2.95 0.00	27.33 2.92 0.00	26.58 2.88 -0.29	25.58 2.69 -1.04	22.93 2.22 -2.67	19.90 1.67 -4.52	14.92 0.70 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	18.98 1.84 -1.79	18.19 1.94 0.00	20.05 0.40 -16.42	27.70 -0.17 -29.45
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.64 0.16 -0.31	4.77 0.05 -0.21	2.80 0.04 0.00	4.57 0.10 -0.12	12.53 0.18 0.00	13.48 0.23 0.00	13.59 0.17 0.00	13.58 0.01 0.00	16.31 -0.11 0.00	18.77 -0.23 0.00	23.57 -0.52 -0.07	24.96 -0.54 0.00	23.86 -0.55 0.00	22.88 -0.59 -0.05	21.24 -0.61 0.00	17.48 -0.56 0.00	13.27 -0.44 0.00	5.88 -0.21 -0.27	5.34 -0.14 -0.03	5.33 -0.09 -1.02	15.48 -0.18 -0.31	16.21 -0.05 0.00	6.05 -0.04 -2.87	3.60 -0.01 -5.19
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.51 1.51 -1.82	6.20 0.43 -1.26	3.01 0.26 0.00	5.46 0.42 -0.69	13.47 1.14 0.00	14.46 1.21 0.00	14.71 1.29 0.00	14.93 1.37 0.00	18.25 1.83 0.00	21.22 2.22 0.00	27.25 2.86 -0.36	28.58 3.08 0.00	27.43 3.02 0.00	26.67 2.96 -0.30	25.57 2.77 -0.95	22.76 2.28 -2.44	19.59 1.75 -4.13	14.61 0.74 -8.05	6.84 0.69 -0.70	10.88 0.56 -5.92	19.09 1.92 -1.83	18.28 2.03 0.00	20.39 0.40 -16.76	28.34 -0.18 -30.09
PEEKSKILL____ 23653	18.26 1.32 -1.76	6.10 0.37 -1.22	2.98 0.22 0.00	5.39 0.36 -0.67	13.33 0.99 0.00	14.28 1.03 0.00	14.51 1.10 0.00	14.72 1.15 0.00	17.99 1.56 0.00	20.91 1.91 0.00	26.84 2.47 -0.34	28.17 2.67 0.00	27.04 2.63 0.00	26.27 2.57 -0.29	25.30 2.42 -1.02	22.66 1.99 -2.63	19.67 1.51 -4.44	14.67 0.64 -8.21	6.76 0.60 -0.71	10.58 0.48 -5.71	18.77 1.66 -1.77	18.03 1.77 0.00	19.76 0.35 -16.19	27.29 -0.16 -29.02
PGE MADISON____WINDPWR 24146	16.94 1.21 -0.55	5.24 0.34 -0.38	2.98 0.22 0.00	4.94 0.37 -0.21	13.38 1.03 0.00	14.51 1.26 0.00	14.84 1.42 0.00	15.09 1.52 0.00	18.27 1.84 0.00	21.15 2.15 0.00	26.85 2.69 -0.14	28.35 2.85 0.00	27.13 2.72 0.00	26.09 2.58 -0.09	24.21 2.36 0.00	19.96 1.93 0.00	15.14 1.43 0.00	6.90 0.58 -0.50	6.05 0.54 -0.05	6.70 0.45 -1.85	17.38 1.47 -0.57	17.65 1.39 0.00	8.67 0.26 -5.18	7.71 -0.11 -9.40
PIERCEFIELD____HYD 23852	14.63 -0.54 0.00	4.36 -0.15 0.00	2.67 -0.09 0.00	4.20 -0.16 0.00	11.92 -0.42 0.00	12.82 -0.43 0.00	13.04 -0.38 0.00	13.23 -0.34 0.00	16.04 -0.39 0.00	18.53 -0.47 0.00	23.48 -0.55 0.00	24.97 -0.53 0.00	23.84 -0.57 0.00	22.82 -0.59 0.00	21.26 -0.60 0.00	17.49 -0.55 0.00	13.28 -0.43 0.00	5.63 -0.19 0.00	5.27 -0.18 0.00	4.25 -0.15 0.00	14.87 -0.47 0.00	15.68 -0.58 0.00	3.11 -0.11 0.00	-1.52 0.06 0.00
PINELAWN_CC_1 323563	18.61 1.65 -1.79	6.24 0.49 -1.24	3.04 0.29 0.00	5.47 0.43 -0.68	13.37 1.03 0.00	14.39 1.14 0.00	14.82 1.40 0.00	15.14 1.57 0.00	18.57 2.14 0.00	21.52 2.53 0.00	30.56 3.39 -3.14	31.35 3.63 -2.22	32.15 3.54 -4.20	30.60 3.45 -3.74	33.28 3.24 -8.18	32.67 2.67 -11.96	25.34 2.02 -9.61	15.03 0.81 -8.40	6.88 0.71 -0.72	10.80 0.61 -5.80	19.18 2.05 -1.79	18.46 2.20 0.00	20.11 0.45 -16.43	27.69 -0.19 -29.46
PJM_GEN_HTP_PROXY 323702	18.40 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.07 0.00	14.37 1.12 0.00	14.62 1.20 0.00	14.83 1.26 0.00	18.13 1.70 0.00	21.09 2.09 0.00	27.08 2.71 -0.35	28.42 2.93 0.00	27.30 2.89 0.00	26.54 2.83 -0.29	25.56 2.67 -1.04	22.91 2.20 -2.67	19.91 1.68 -4.52	14.92 0.70 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.93 1.80 -1.79	18.18 1.93 0.00	20.04 0.39 -16.42	27.70 -0.17 -29.45
PJM_GEN_KEystone 24065	16.08 0.24 -0.66	5.03 0.06 -0.46	2.80 0.04 0.00	4.71 0.10 -0.25	12.55 0.21 0.00	13.48 0.23 0.00	13.59 0.17 0.00	13.65 0.08 0.00	16.47 0.04 0.00	19.02 0.02 0.00	24.13 -0.04 -0.14	25.47 -0.03 0.00	24.40 -0.01 0.00	23.52 -0.01 -0.11	22.05 -0.02 -0.21	18.54 -0.06 -0.55	14.60 -0.05 -0.93	7.75 -0.04 -1.96	5.62 -0.01 -0.17	6.59 0.01 -2.18	16.13 0.11 -0.67	16.48 0.22 0.00	9.41 0.03 -6.15	9.48 -0.03 -11.08
PJM_GEN_NEPTUNE_PROXY 323594	18.45 1.48 -1.79	6.18 0.44 -1.24	3.01 0.25 0.00	5.42 0.39 -0.68	13.27 0.93 0.00	14.26 1.02 0.00	14.65 1.23 0.00	14.95 1.38 0.00	18.31 1.88 0.00	21.25 2.25 0.00	29.17 3.05 -2.09	29.47 3.28 -0.68	28.92 3.22 -1.29	27.91 3.14 -1.35	28.05 2.96 -3.24	26.01 2.44 -5.53	21.65 1.85 -6.08	14.96 0.74 -8.40	6.82 0.64 -0.72	10.74 0.55 -5.80	19.00 1.86 -1.79	18.25 2.00 0.00	20.06 0.41 -16.43	27.71 -0.17 -29.46
PJM_GEN_VFT_PROXY 323633	18.37 1.41 -1.79	6.14 0.40 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.41 1.07 0.00	14.34 1.09 0.00	14.61 1.19 0.00	14.80 1.23 0.00	18.07 1.64 0.00	21.02 2.02 0.00	26.98 2.61 -0.35	28.32 2.82 0.00	27.20 2.79 0.00	26.44 2.73 -0.29	25.47 2.58 -1.04	22.83 2.12 -2.67	19.85 1.61 -4.52	14.90 0.68 -8.40	6.82 0.63 -0.72	10.70 0.50 -5.79	18.88 1.75 -1.79	18.15 1.89 0.00	20.03 0.38 -16.42	27.71 -0.17 -29.45
PLEASANTVLY____LBMP 24000	18.32 1.29 -1.85	6.16 0.37 -1.28	2.98 0.22 0.00	5.41 0.36 -0.70	13.32 0.97 0.00	14.27 1.02 0.00	14.50 1.08 0.00	14.71 1.14 0.00	17.98 1.55 0.00	20.89 1.89 0.00	26.82 2.44 -0.35	28.12 2.62 0.00	26.99 2.58 0.00	26.24 2.52 -0.30	25.35 2.38 -1.12	22.89 1.95 -2.89	20.10 1.49 -4.90	15.28 0.63 -8.84	6.80 0.58 -0.76	10.84 0.47 -5.97	18.82 1.63 -1.84	17.99 1.73 0.00	20.50 0.34 -16.93	28.60 -0.15 -30.33
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.35 1.38 -1.80	6.14 0.40 -1.24	2.99 0.24 0.00	5.42 0.38 -0.68	13.38 1.04 0.00	14.35 1.10 0.00	14.59 1.17 0.00	14.80 1.23 0.00	18.08 1.66 0.00	21.03 2.02 0.00	27.00 2.62 -0.35	28.33 2.83 0.00	27.18 2.78 0.00	26.43 2.72 -0.29	25.44 2.56 -1.03	22.81 2.11 -2.66	19.82 1.60 -4.50	14.95 0.68 -8.46	6.81 0.63 -0.73	10.72 0.51 -5.82	18.89 1.74 -1.80	18.11 1.86 0.00	20.10 0.37 -16.50	27.86 -0.17 -29.60
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.47 1.43 -1.86	6.21 0.41 -1.29	3.00 0.24 0.00	5.46 0.39 -0.70	13.43 1.08 0.00	14.40 1.15 0.00	14.64 1.23 0.00	14.86 1.29 0.00	18.15 1.73 0.00	21.09 2.09 0.00	27.14 2.70 -0.42	28.40 2.90 0.00	27.25 2.84 0.00	26.50 2.77 -0.31	25.31 2.60 -0.86	22.38 2.13 -2.21	19.09 1.63 -3.74	13.94 0.69 -7.42	6.75 0.65 -0.64	10.99 0.52 -6.07	19.03 1.81 -1.87	18.17 1.91 0.00	20.76 0.38 -17.16	29.09 -0.17 -30.83

POLETTI____ 23519	18.39 1.42 -1.79	6.15 0.40 -1.24	3.00 0.24 0.00	5.42 0.39 -0.68	13.41 1.07 0.00	14.35 1.10 0.00	14.60 1.18 0.00	14.80 1.23 0.00	18.11 1.69 0.00	21.07 2.07 0.00	27.05 2.68 -0.35	28.39 2.89 0.00	27.27 2.87 0.00	26.52 2.81 -0.29	25.55 2.66 -1.04	22.90 2.19 -2.67	19.91 1.67 -4.52	14.93 0.70 -8.40	6.82 0.64 -0.72	10.70 0.51 -5.79	18.92 1.79 -1.79	18.18 1.92 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
PORT_JEFF_3 23555	18.56 1.59 -1.79	6.23 0.48 -1.24	3.04 0.28 0.00	5.46 0.43 -0.68	13.33 0.99 0.00	14.35 1.10 0.00	14.82 1.40 0.00	15.16 1.60 0.00	18.58 2.16 0.00	21.55 2.55 0.00	30.60 3.34 -3.23	31.28 3.49 -2.29	32.13 3.39 -4.33	30.57 3.31 -3.84	33.33 3.08 -8.40	32.81 2.53 -12.24	25.40 1.92 -9.76	14.98 0.76 -8.40	6.84 0.66 -0.72	10.78 0.59 -5.80	19.11 1.98 -1.79	18.38 2.12 0.00	20.09 0.44 -16.43	27.70 -0.18 -29.46
PORT_JEFF_4 23616	18.56 1.59 -1.79	6.23 0.48 -1.24	3.04 0.28 0.00	5.46 0.43 -0.68	13.33 0.99 0.00	14.35 1.10 0.00	14.82 1.40 0.00	15.16 1.60 0.00	18.58 2.16 0.00	21.55 2.55 0.00	30.60 3.34 -3.23	31.28 3.49 -2.29	32.13 3.39 -4.33	30.57 3.31 -3.84	33.33 3.08 -8.40	32.81 2.53 -12.24	25.40 1.92 -9.76	14.98 0.76 -8.40	6.84 0.66 -0.72	10.78 0.59 -5.80	19.11 1.98 -1.79	18.38 2.12 0.00	20.09 0.44 -16.43	27.70 -0.18 -29.46
PORT_JEFF_IC 23713	18.54 1.58 -1.79	6.23 0.48 -1.24	3.04 0.28 0.00	5.46 0.42 -0.68	13.32 0.98 0.00	14.35 1.10 0.00	14.81 1.40 0.00	15.16 1.59 0.00	18.59 2.16 0.00	21.55 2.55 0.00	30.59 3.34 -3.23	31.27 3.48 -2.29	32.12 3.39 -4.32	30.55 3.30 -3.84	33.31 3.06 -8.39	32.79 2.52 -12.23	25.39 1.92 -9.75	14.97 0.75 -8.40	6.83 0.65 -0.72	10.77 0.58 -5.80	19.10 1.97 -1.79	18.37 2.12 0.00	20.09 0.44 -16.43	27.70 -0.18 -29.46
PPL PILGRIM_ST_GT1 24216	18.64 1.67 -1.79	6.25 0.50 -1.24	3.05 0.29 0.00	5.48 0.44 -0.68	13.38 1.04 0.00	14.40 1.15 0.00	14.85 1.43 0.00	15.18 1.61 0.00	18.61 2.18 0.00	21.51 2.51 0.00	30.59 3.35 -3.22	31.42 3.64 -2.28	32.26 3.53 -4.31	30.62 3.38 -3.83	33.40 3.18 -8.36	32.90 2.66 -12.19	25.48 2.03 -9.73	15.03 0.81 -8.40	6.88 0.70 -0.72	10.80 0.61 -5.80	19.20 2.06 -1.79	18.48 2.22 0.00	20.11 0.46 -16.43	27.69 -0.19 -29.46
PPL PILGRIM_ST_GT2 24217	18.64 1.67 -1.79	6.25 0.50 -1.24	3.05 0.29 0.00	5.48 0.44 -0.68	13.38 1.04 0.00	14.40 1.15 0.00	14.85 1.43 0.00	15.18 1.61 0.00	18.61 2.18 0.00	21.51 2.51 0.00	30.59 3.35 -3.22	31.42 3.64 -2.28	32.26 3.53 -4.31	30.62 3.38 -3.83	33.40 3.18 -8.36	32.90 2.66 -12.19	25.48 2.03 -9.73	15.03 0.81 -8.40	6.88 0.70 -0.72	10.80 0.61 -5.80	19.20 2.06 -1.79	18.48 2.22 0.00	20.11 0.46 -16.43	27.69 -0.19 -29.46
PPL_SHRM_GT3 24213	18.52 1.55 -1.79	6.22 0.47 -1.24	3.05 0.29 0.00	5.46 0.43 -0.68	13.35 1.00 0.00	14.41 1.16 0.00	14.93 1.51 0.00	15.29 1.73 0.00	18.75 2.33 0.00	21.73 2.73 0.00	30.68 3.44 -3.23	31.18 3.39 -2.29	32.02 3.28 -4.33	30.45 3.19 -3.84	33.16 2.91 -8.40	32.66 2.39 -12.23	25.27 1.80 -9.76	14.94 0.72 -8.40	6.80 0.63 -0.72	10.77 0.58 -5.80	19.03 1.89 -1.79	18.30 2.04 0.00	20.09 0.44 -16.43	27.71 -0.17 -29.46
PPL_SHRM_GT4 24214	18.52 1.55 -1.79	6.22 0.47 -1.24	3.05 0.29 0.00	5.46 0.43 -0.68	13.35 1.00 0.00	14.41 1.16 0.00	14.93 1.51 0.00	15.29 1.73 0.00	18.75 2.33 0.00	21.73 2.73 0.00	30.68 3.44 -3.23	31.18 3.39 -2.29	32.02 3.28 -4.33	30.45 3.19 -3.84	33.16 2.91 -8.40	32.66 2.39 -12.23	25.27 1.80 -9.76	14.94 0.72 -8.40	6.80 0.63 -0.72	10.77 0.58 -5.80	19.03 1.89 -1.79	18.30 2.04 0.00	20.09 0.44 -16.43	27.71 -0.17 -29.46
PROJECT___ORANGE 1 24174	15.37 0.03 -0.16	4.63 0.00 -0.11	2.76 0.00 0.00	4.44 0.02 -0.06	12.38 0.04 0.00	13.30 0.05 0.00	13.48 0.06 0.00	13.61 0.04 0.00	16.46 0.04 0.00	19.03 0.03 0.00	24.07 0.01 -0.04	25.50 0.01 0.00	24.40 0.00 0.00	23.43 -0.02 -0.03	21.84 -0.01 0.00	18.07 0.03 0.00	13.76 0.04 0.00	5.84 0.02 0.00	5.48 0.03 0.00	4.96 0.03 -0.54	15.60 0.09 -0.17	16.36 0.10 0.00	4.76 0.02 -1.52	1.16 -0.01 -2.75
PROJECT___ORANGE 2 24166	15.37 0.03 -0.16	4.63 0.00 -0.11	2.76 0.00 0.00	4.44 0.02 -0.06	12.38 0.04 0.00	13.30 0.05 0.00	13.48 0.06 0.00	13.61 0.04 0.00	16.46 0.04 0.00	19.03 0.03 0.00	24.07 0.01 -0.04	25.50 0.01 0.00	24.40 0.00 0.00	23.43 -0.02 -0.03	21.84 -0.01 0.00	18.07 0.03 0.00	13.76 0.04 0.00	5.84 0.02 0.00	5.48 0.03 0.00	4.96 0.03 -0.54	15.60 0.09 -0.17	16.36 0.10 0.00	4.76 0.02 -1.52	1.16 -0.01 -2.75
PYRITES___HYD 24023	14.71 -0.47 0.00	4.38 -0.13 0.00	2.68 -0.08 0.00	4.22 -0.14 0.00	11.98 -0.36 0.00	12.89 -0.36 0.00	13.12 -0.29 0.00	13.33 -0.23 0.00	16.16 -0.26 0.00	18.67 -0.34 0.00	23.66 -0.36 0.00	25.14 -0.36 0.00	24.00 -0.40 0.00	23.00 -0.42 0.00	21.40 -0.46 0.00	17.61 -0.43 0.00	13.38 -0.33 0.00	5.67 -0.15 0.00	5.32 -0.14 0.00	4.29 -0.11 0.00	15.01 -0.34 0.00	15.82 -0.44 0.00	3.14 -0.09 0.00	-1.53 0.04 0.00
RAMAPO___LBMP 323565	18.09 1.25 -1.66	6.01 0.35 -1.15	2.96 0.21 0.00	5.33 0.34 -0.63	13.28 0.93 0.00	14.23 0.98 0.00	14.45 1.03 0.00	14.65 1.08 0.00	17.86 1.44 0.00	20.76 1.76 0.00	26.62 2.27 -0.33	27.96 2.46 0.00	26.83 2.42 0.00	26.04 2.35 -0.27	25.00 2.22 -0.93	22.25 1.81 -2.40	19.15 1.38 -4.06	13.89 0.59 -7.49	6.66 0.55 -0.64	10.25 0.45 -5.40	18.57 1.55 -1.67	17.91 1.65 0.00	18.86 0.33 -15.31	25.74 -0.15 -27.47
RANKINE____ 23646	15.36 -0.12 -0.30	4.69 -0.03 -0.21	2.75 0.00 0.00	4.50 0.02 -0.11	12.33 -0.01 0.00	13.28 0.02 0.00	13.39 -0.03 0.00	13.36 -0.21 0.00	16.04 -0.39 0.00	18.42 -0.58 0.00	23.06 -1.03 -0.07	24.40 -1.10 0.00	23.29 -1.12 0.00	22.32 -1.15 -0.05	20.72 -1.14 0.00	17.05 -0.99 0.00	12.95 -0.76 0.00	5.73 -0.34 -0.26	5.22 -0.26 -0.03	5.21 -0.18 -0.99	15.14 -0.51 -0.31	15.83 -0.43 0.00	5.90 -0.11 -2.79	3.49 0.02 -5.05
RAVENSWOOD_GT2_1 24244	18.41 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.42 1.08 0.00	14.37 1.13 0.00	14.63 1.21 0.00	14.83 1.26 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.10 2.73 -0.35	28.45 2.95 0.00	27.32 2.91 0.00	26.55 2.84 -0.29	25.58 2.68 -1.04	22.93 2.21 -2.67	19.92 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.95 1.81 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
RAVENSWOOD_GT2_2 24245	18.41 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.42 1.08 0.00	14.37 1.13 0.00	14.63 1.21 0.00	14.83 1.26 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.10 2.73 -0.35	28.45 2.95 0.00	27.32 2.91 0.00	26.55 2.84 -0.29	25.58 2.68 -1.04	22.93 2.21 -2.67	19.92 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.95 1.81 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45



RAVENSWOOD_GT2_3 24246	18.41 1.44 -1.79	6.16 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.42 1.08 0.00	14.38 1.13 0.00	14.63 1.21 0.00	14.84 1.27 0.00	18.15 1.72 0.00	21.11 2.10 0.00	27.10 2.73 -0.35	28.45 2.95 0.00	27.32 2.92 0.00	26.56 2.85 -0.29	25.58 2.68 -1.04	22.93 2.22 -2.67	19.92 1.69 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.95 1.81 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
RAVENSWOOD_GT2_4 24247	18.41 1.44 -1.79	6.16 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.42 1.08 0.00	14.38 1.13 0.00	14.63 1.21 0.00	14.84 1.27 0.00	18.15 1.72 0.00	21.11 2.10 0.00	27.10 2.73 -0.35	28.45 2.95 0.00	27.32 2.92 0.00	26.56 2.85 -0.29	25.58 2.68 -1.04	22.93 2.22 -2.67	19.92 1.69 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.95 1.81 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
RAVENSWOOD_GT3_1 24248	18.40 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.42 1.08 0.00	14.37 1.12 0.00	14.62 1.21 0.00	14.83 1.26 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.08 2.71 -0.35	28.43 2.93 0.00	27.30 2.89 0.00	26.54 2.83 -0.29	25.57 2.68 -1.04	22.92 2.21 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.19 1.93 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
RAVENSWOOD_GT3_2 24249	18.40 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.42 1.08 0.00	14.37 1.12 0.00	14.62 1.21 0.00	14.83 1.26 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.08 2.71 -0.35	28.43 2.93 0.00	27.30 2.89 0.00	26.54 2.83 -0.29	25.57 2.68 -1.04	22.92 2.21 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.19 1.93 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
RAVENSWOOD_GT3_3 24250	18.44 1.47 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.40 -0.68	13.44 1.10 0.00	14.40 1.15 0.00	14.65 1.23 0.00	14.86 1.29 0.00	18.17 1.74 0.00	21.14 2.14 0.00	27.15 2.78 -0.35	28.49 3.00 0.00	27.36 2.96 0.00	26.60 2.89 -0.29	25.62 2.73 -1.04	22.96 2.25 -2.67	19.95 1.71 -4.52	14.94 0.72 -8.40	6.84 0.66 -0.72	10.72 0.53 -5.79	18.97 1.84 -1.79	18.23 1.97 0.00	20.05 0.39 -16.42	27.70 -0.18 -29.45
RAVENSWOOD_GT3_4 24251	18.44 1.47 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.40 -0.68	13.44 1.10 0.00	14.40 1.15 0.00	14.65 1.23 0.00	14.86 1.29 0.00	18.17 1.74 0.00	21.14 2.14 0.00	27.15 2.78 -0.35	28.49 3.00 0.00	27.36 2.96 0.00	26.60 2.89 -0.29	25.62 2.73 -1.04	22.96 2.25 -2.67	19.95 1.71 -4.52	14.94 0.72 -8.40	6.84 0.66 -0.72	10.72 0.53 -5.79	18.97 1.84 -1.79	18.23 1.97 0.00	20.05 0.39 -16.42	27.70 -0.18 -29.45
RAVENSWOOD_GT_1 23729	18.46 1.49 -1.79	6.17 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.66 1.24 0.00	14.87 1.30 0.00	18.21 1.79 0.00	21.20 2.20 0.00	27.23 2.86 -0.35	28.59 3.09 0.00	27.58 3.06 -0.11	28.53 2.99 -2.13	25.71 2.82 -1.04	24.07 2.33 -3.71	22.27 1.77 -6.78	16.14 0.75 -9.57	6.86 0.68 -0.72	10.73 0.54 -5.79	19.01 1.88 -1.79	18.28 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
RAVENSWOOD_GT_10 24258	18.41 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.42 1.08 0.00	14.37 1.13 0.00	14.63 1.21 0.00	14.83 1.27 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.10 2.73 -0.35	28.43 2.94 0.00	27.31 2.90 0.00	26.55 2.84 -0.29	25.58 2.68 -1.04	22.92 2.21 -2.67	19.92 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.81 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
RAVENSWOOD_GT_11 24259	18.41 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.42 1.08 0.00	14.37 1.13 0.00	14.63 1.21 0.00	14.83 1.27 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.10 2.73 -0.35	28.43 2.94 0.00	27.31 2.90 0.00	26.55 2.84 -0.29	25.58 2.68 -1.04	22.92 2.21 -2.67	19.92 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.81 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
RAVENSWOOD_GT_4 24252	18.40 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.42 1.08 0.00	14.37 1.12 0.00	14.62 1.21 0.00	14.83 1.26 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.08 2.71 -0.35	28.43 2.93 0.00	27.30 2.89 0.00	26.54 2.83 -0.29	25.57 2.68 -1.04	22.92 2.21 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.19 1.93 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
RAVENSWOOD_GT_5 24254	18.40 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.42 1.08 0.00	14.37 1.12 0.00	14.62 1.21 0.00	14.83 1.26 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.08 2.71 -0.35	28.43 2.93 0.00	27.30 2.89 0.00	26.54 2.83 -0.29	25.57 2.68 -1.04	22.92 2.21 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.19 1.93 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
RAVENSWOOD_GT_6 24253	18.40 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.42 1.08 0.00	14.37 1.12 0.00	14.62 1.21 0.00	14.83 1.26 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.08 2.71 -0.35	28.43 2.93 0.00	27.30 2.89 0.00	26.54 2.83 -0.29	25.57 2.68 -1.04	22.92 2.21 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.19 1.93 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
RAVENSWOOD_GT_7 24255	18.40 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.42 1.08 0.00	14.37 1.12 0.00	14.62 1.21 0.00	14.83 1.26 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.08 2.71 -0.35	28.43 2.93 0.00	27.30 2.89 0.00	26.54 2.83 -0.29	25.57 2.68 -1.04	22.92 2.21 -2.67	19.91 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.80 -1.79	18.19 1.93 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.41 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.42 1.08 0.00	14.37 1.13 0.00	14.63 1.21 0.00	14.83 1.27 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.10 2.73 -0.35	28.43 2.94 0.00	27.31 2.90 0.00	26.55 2.84 -0.29	25.58 2.68 -1.04	22.92 2.21 -2.67	19.92 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.81 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
RAVENSWOOD_GT_9 24257	18.41 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.42 1.08 0.00	14.37 1.13 0.00	14.63 1.21 0.00	14.83 1.27 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.10 2.73 -0.35	28.43 2.94 0.00	27.31 2.90 0.00	26.55 2.84 -0.29	25.58 2.68 -1.04	22.92 2.21 -2.67	19.92 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.81 -1.79	18.20 1.94 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45

RAVENSWOOD___1 23533	18.46 1.49 -1.79	6.17 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.66 1.24 0.00	14.87 1.31 0.00	18.22 1.79 0.00	21.21 2.21 0.00	27.23 2.86 -0.35	28.59 3.09 0.00	27.58 3.06 -0.11	28.54 2.99 -2.13	25.72 2.82 -1.04	24.08 2.33 -3.71	22.28 1.78 -6.78	16.14 0.75 -9.57	6.86 0.68 -0.72	10.74 0.54 -5.79	19.01 1.88 -1.79	18.28 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
RAVENSWOOD___2 23534	18.46 1.49 -1.79	6.17 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.66 1.24 0.00	14.87 1.30 0.00	18.22 1.79 0.00	21.21 2.21 0.00	27.23 2.86 -0.35	28.59 3.09 0.00	27.59 3.07 -0.11	28.54 2.99 -2.13	25.72 2.82 -1.04	24.08 2.33 -3.71	22.28 1.78 -6.78	16.14 0.75 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.01 1.88 -1.79	18.28 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
RAVENSWOOD___3 23535	18.41 1.44 -1.79	6.15 0.41 -1.24	3.00 0.24 0.00	5.43 0.39 -0.68	13.42 1.08 0.00	14.37 1.13 0.00	14.63 1.21 0.00	14.83 1.26 0.00	18.14 1.71 0.00	21.10 2.10 0.00	27.10 2.73 -0.35	28.43 2.94 0.00	27.31 2.90 0.00	26.55 2.84 -0.29	25.57 2.68 -1.04	22.92 2.21 -2.67	19.92 1.68 -4.52	14.93 0.71 -8.40	6.83 0.65 -0.72	10.71 0.52 -5.79	18.94 1.81 -1.79	18.19 1.94 0.00	20.04 0.39 -16.42	27.71 -0.17 -29.45
RAVENSWOOD___4 23820	18.46 1.49 -1.79	6.17 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.66 1.24 0.00	14.87 1.30 0.00	18.22 1.79 0.00	21.21 2.21 0.00	27.23 2.86 -0.35	28.59 3.09 0.00	27.59 3.07 -0.11	28.54 2.99 -2.13	25.72 2.82 -1.04	24.08 2.33 -3.71	22.28 1.78 -6.78	16.14 0.75 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.01 1.88 -1.79	18.28 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
RCPL_TRUST___DRP 24196	18.42 1.45 -1.79	6.16 0.41 -1.24	3.00 0.24 0.00	5.43 0.40 -0.68	13.43 1.09 0.00	14.38 1.13 0.00	14.64 1.22 0.00	14.85 1.28 0.00	18.15 1.72 0.00	21.12 2.12 0.00	27.12 2.75 -0.35	28.46 2.96 0.00	27.34 2.93 0.00	26.57 2.86 -0.29	25.60 2.71 -1.04	22.94 2.23 -2.67	19.93 1.70 -4.52	14.93 0.71 -8.40	6.84 0.66 -0.72	10.72 0.53 -5.79	18.96 1.82 -1.79	18.21 1.95 0.00	20.04 0.39 -16.42	27.70 -0.18 -29.45
RED___ROCHESTER 323720	15.30 -0.10 -0.22	4.64 -0.02 -0.15	2.75 -0.01 0.00	4.44 -0.01 -0.08	12.30 -0.04 0.00	13.25 0.00 0.00	13.43 0.02 0.00	13.50 -0.07 0.00	16.27 -0.15 0.00	18.76 -0.24 0.00	23.54 -0.53 -0.05	24.92 -0.58 0.00	23.83 -0.58 0.00	22.85 -0.60 -0.04	21.26 -0.60 0.00	17.56 -0.48 0.00	13.35 -0.36 0.00	5.85 -0.16 -0.19	5.37 -0.10 -0.02	5.07 -0.06 -0.73	15.43 -0.14 -0.23	16.16 -0.10 0.00	5.24 -0.05 -2.06	2.16 0.00 -3.73
RENSSELAER___COGEN 23796	18.54 1.07 -2.30	6.40 0.30 -1.59	2.92 0.16 0.00	5.49 0.26 -0.87	13.10 0.75 0.00	14.05 0.80 0.00	14.22 0.80 0.00	14.22 0.66 0.00	17.23 0.80 0.00	20.00 1.00 0.00	25.87 1.31 -0.54	26.75 1.25 0.00	25.62 1.21 0.00	25.06 1.25 -0.38	23.16 1.15 -0.15	19.35 0.92 -0.39	15.06 0.69 -0.66	6.26 0.29 -0.15	5.73 0.27 0.00	12.25 0.22 -7.64	18.45 0.74 -2.36	17.06 0.80 0.00	24.85 0.17 -21.45	33.13 -0.07 -34.77
REVERE_CPPR_DRP 24186	15.85 0.60 -0.07	4.72 0.16 -0.05	2.86 0.10 0.00	4.56 0.17 -0.03	12.84 0.49 0.00	13.84 0.59 0.00	14.09 0.67 0.00	14.27 0.70 0.00	17.29 0.86 0.00	20.00 0.99 0.00	25.30 1.26 -0.02	26.84 1.34 0.00	25.63 1.22 0.00	24.58 1.15 -0.01	22.90 1.04 0.00	18.88 0.84 0.00	14.37 0.66 0.00	6.09 0.27 0.00	5.71 0.25 0.00	4.85 0.21 -0.24	16.13 0.72 -0.07	16.97 0.71 0.00	4.05 0.14 -0.68	-0.40 -0.06 -1.24
RIVERBAY____ 323610	18.47 1.51 -1.79	6.17 0.43 -1.24	3.01 0.25 0.00	5.45 0.41 -0.68	13.46 1.12 0.00	14.43 1.18 0.00	14.65 1.24 0.00	14.87 1.30 0.00	18.16 1.73 0.00	21.10 2.10 0.00	27.11 2.73 -0.35	28.45 2.95 0.00	27.33 2.92 0.00	26.58 2.88 -0.29	25.58 2.69 -1.04	22.93 2.22 -2.67	19.90 1.67 -4.52	14.92 0.70 -8.40	6.83 0.65 -0.72	10.72 0.53 -5.79	18.98 1.84 -1.79	18.19 1.94 0.00	20.05 0.40 -16.42	27.70 -0.17 -29.45
ROCHESTER_9_IC 23652	15.23 -0.17 -0.22	4.62 -0.04 -0.15	2.73 -0.02 0.00	4.42 -0.03 -0.08	12.24 -0.10 0.00	13.19 -0.06 0.00	13.37 -0.05 0.00	13.43 -0.14 0.00	16.19 -0.24 0.00	18.65 -0.36 -0.05	23.40 -0.68 -0.05	24.76 -0.74 0.00	23.68 -0.73 0.00	22.72 -0.74 -0.04	21.13 -0.73 0.00	17.46 -0.58 0.00	13.27 -0.44 0.00	5.82 -0.19 -0.19	5.34 -0.14 -0.02	5.04 -0.09 -0.73	15.34 -0.23 -0.23	16.06 -0.19 0.00	5.22 -0.07 -2.06	2.16 0.01 -3.73
ROSETON___1 23587	18.18 1.23 -1.77	6.09 0.35 -1.23	2.96 0.21 0.00	5.37 0.34 -0.67	13.27 0.93 0.00	14.23 0.97 0.00	14.44 1.03 0.00	14.65 1.08 0.00	17.88 1.45 0.00	20.77 1.77 0.00	26.66 2.29 -0.35	27.96 2.46 0.00	26.83 2.42 0.00	26.08 2.37 -0.29	24.98 2.23 -0.90	22.18 1.83 -2.30	19.01 1.39 -3.90	14.73 0.59 -8.33	6.74 0.55 -0.73	10.61 0.44 -5.77	18.66 1.53 -1.78	17.89 1.63 0.00	19.88 0.32 -16.33	27.61 -0.15 -29.33
ROSETON___2 23588	18.18 1.23 -1.77	6.09 0.35 -1.23	2.96 0.21 0.00	5.37 0.34 -0.67	13.27 0.93 0.00	14.23 0.97 0.00	14.44 1.03 0.00	14.65 1.08 0.00	17.88 1.45 0.00	20.77 1.77 0.00	26.66 2.29 -0.35	27.96 2.46 0.00	26.83 2.42 0.00	26.08 2.37 -0.29	24.98 2.23 -0.90	22.18 1.83 -2.30	19.01 1.39 -3.90	14.73 0.59 -8.33	6.74 0.55 -0.73	10.61 0.44 -5.77	18.66 1.53 -1.78	17.89 1.63 0.00	19.88 0.32 -16.33	27.61 -0.15 -29.33
RUSSELL___1 23602	15.30 -0.10 -0.22	4.64 -0.02 -0.15	2.75 -0.01 0.00	4.44 -0.01 -0.08	12.30 -0.04 0.00	13.25 0.00 0.00	13.43 0.02 0.00	13.50 -0.07 0.00	16.27 -0.15 0.00	18.76 -0.24 0.00	23.54 -0.53 -0.05	24.92 -0.58 0.00	23.83 -0.58 0.00	22.85 -0.60 -0.04	21.26 -0.60 0.00	17.56 -0.48 0.00	13.35 -0.36 0.00	5.85 -0.16 -0.19	5.37 -0.10 -0.02	5.07 -0.06 -0.73	15.43 -0.14 -0.23	16.16 -0.10 0.00	5.24 -0.05 -2.06	2.16 0.00 -3.73
RUSSELL___2 23532	15.30 -0.10 -0.22	4.64 -0.02 -0.15	2.75 -0.01 0.00	4.44 -0.01 -0.08	12.30 -0.04 0.00	13.25 0.00 0.00	13.43 0.02 0.00	13.50 -0.07 0.00	16.27 -0.15 0.00	18.76 -0.24 0.00	23.54 -0.53 -0.05	24.92 -0.58 0.00	23.83 -0.58 0.00	22.85 -0.60 -0.04	21.26 -0.60 0.00	17.56 -0.48 0.00	13.35 -0.36 0.00	5.85 -0.16 -0.19	5.37 -0.10 -0.02	5.07 -0.06 -0.73	15.43 -0.14 -0.23	16.16 -0.10 0.00	5.24 -0.05 -2.06	2.16 0.00 -3.73
RUSSELL___3 23549	15.30 -0.10 -0.22	4.64 -0.02 -0.15	2.75 -0.01 0.00	4.44 -0.01 -0.08	12.30 -0.04 0.00	13.25 0.00 0.00	13.43 0.02 0.00	13.50 -0.07 0.00	16.27 -0.15 0.00	18.76 -0.24 0.00	23.54 -0.53 -0.05	24.92 -0.58 0.00	23.83 -0.58 0.00	22.85 -0.60 -0.04	21.26 -0.60 0.00	17.56 -0.48 0.00	13.35 -0.36 0.00	5.85 -0.16 -0.19	5.37 -0.10 -0.02	5.07 -0.06 -0.73	15.43 -0.14 -0.23	16.16 -0.10 0.00	5.24 -0.05 -2.06	2.16 0.00 -3.73

RUSSELL___4 23556	15.30 -0.10 -0.22	4.64 -0.02 -0.15	2.75 -0.01 0.00	4.44 -0.01 -0.08	12.30 -0.04 0.00	13.25 0.00 0.00	13.43 0.02 0.00	13.50 -0.07 0.00	16.27 -0.15 0.00	18.76 -0.24 0.00	23.54 -0.53 -0.05	24.92 -0.58 0.00	23.83 -0.58 0.00	22.85 -0.60 -0.04	21.26 -0.60 0.00	17.56 -0.48 0.00	13.35 -0.36 0.00	5.85 -0.16 -0.19	5.37 -0.10 -0.02	5.07 -0.06 -0.73	15.43 -0.14 -0.23	16.16 -0.10 0.00	5.24 -0.05 -2.06	2.16 0.00 -3.73
RUSSELL___STATION 23914	15.30 -0.10 -0.22	4.64 -0.02 -0.15	2.75 -0.01 0.00	4.44 -0.01 -0.08	12.30 -0.04 0.00	13.25 0.00 0.00	13.43 0.02 0.00	13.50 -0.07 0.00	16.27 -0.15 0.00	18.76 -0.24 0.00	23.54 -0.53 -0.05	24.92 -0.58 0.00	23.83 -0.58 0.00	22.85 -0.60 -0.04	21.26 -0.60 0.00	17.56 -0.48 0.00	13.35 -0.36 0.00	5.85 -0.16 -0.19	5.37 -0.10 -0.02	5.07 -0.06 -0.73	15.43 -0.14 -0.23	16.16 -0.10 0.00	5.24 -0.05 -2.06	2.16 0.00 -3.73
S SALMON___HYD 24043	15.26 -0.04 -0.12	4.56 -0.04 -0.09	2.74 -0.02 0.00	4.38 -0.03 -0.05	12.32 -0.02 0.00	13.27 0.02 0.00	13.46 0.04 0.00	13.61 0.05 0.00	16.48 0.05 0.00	19.04 0.04 0.00	24.09 0.04 -0.03	25.53 0.03 0.00	24.35 -0.06 0.00	23.33 -0.11 -0.02	21.69 -0.16 0.00	17.86 -0.18 0.00	13.63 -0.08 0.00	5.78 -0.04 0.00	5.41 -0.04 0.00	4.79 -0.03 -0.42	15.38 -0.09 -0.13	16.14 -0.12 0.00	4.38 -0.02 -1.17	0.55 0.01 -2.12
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.16 -0.31 -0.29	4.63 -0.08 -0.20	2.72 -0.03 0.00	4.43 -0.04 -0.11	12.17 -0.17 0.00	13.10 -0.15 0.00	13.21 -0.21 0.00	13.16 -0.41 0.00	15.80 -0.63 0.00	18.14 -0.86 0.00	22.66 -1.43 -0.06	23.95 -1.55 0.00	22.88 -1.53 0.00	21.94 -1.53 -0.05	20.36 -1.50 0.00	16.78 -1.26 0.00	12.74 -0.97 0.00	5.64 -0.42 -0.25	5.14 -0.34 -0.02	5.12 -0.24 -0.96	14.94 -0.70 -0.30	15.64 -0.62 0.00	5.75 -0.16 -2.68	3.32 0.03 -4.86
SELKIRK___I 23801	18.36 0.95 -2.24	6.33 0.27 -1.55	2.91 0.16 0.00	5.46 0.25 -0.85	13.05 0.71 0.00	14.01 0.76 0.00	14.17 0.75 0.00	14.26 0.69 0.00	17.27 0.84 0.00	20.03 1.03 0.00	25.87 1.33 -0.51	26.84 1.34 0.00	25.71 1.30 0.00	25.10 1.31 -0.38	23.20 1.21 -0.14	19.36 0.97 -0.35	15.05 0.74 -0.59	6.26 0.31 -0.13	5.75 0.29 0.00	12.08 0.23 -7.45	18.45 0.80 -2.30	17.12 0.86 0.00	24.33 0.18 -20.93	34.63 -0.07 -36.28
SELKIRK___II 23799	18.36 0.94 -2.24	6.33 0.27 -1.55	2.91 0.16 0.00	5.46 0.25 -0.85	13.05 0.71 0.00	14.01 0.76 0.00	14.16 0.75 0.00	14.26 0.69 0.00	17.26 0.83 0.00	20.02 1.02 0.00	25.86 1.32 -0.51	26.83 1.33 0.00	25.70 1.29 0.00	25.10 1.30 -0.38	23.19 1.20 -0.13	19.35 0.97 -0.34	15.02 0.73 -0.57	6.26 0.31 -0.13	5.75 0.29 0.00	12.09 0.23 -7.46	18.44 0.79 -2.31	17.11 0.85 0.00	24.36 0.17 -20.96	34.67 -0.07 -36.32
SENECA OSWGO___HYD 24041	15.19 -0.13 -0.14	4.57 -0.04 -0.10	2.74 -0.02 0.00	4.38 -0.03 -0.05	12.26 -0.09 0.00	13.17 -0.08 0.00	13.34 -0.08 0.00	13.46 -0.11 0.00	16.27 -0.16 0.00	18.80 -0.20 0.00	23.76 -0.30 -0.03	25.17 -0.33 0.00	24.08 -0.32 0.00	23.13 -0.31 -0.02	21.56 -0.30 0.00	17.83 -0.21 0.00	13.59 -0.13 0.00	5.77 -0.05 0.00	5.41 -0.04 0.00	4.85 -0.03 -0.48	15.40 -0.09 -0.15	16.17 -0.09 0.00	4.56 -0.02 -1.35	0.87 0.01 -2.44
SENECA___ENERGY 23797	15.47 0.06 -0.23	4.68 0.01 -0.16	2.77 0.01 0.00	4.48 0.04 -0.09	12.42 0.08 0.00	13.37 0.12 0.00	13.58 0.16 0.00	13.70 0.13 0.00	16.54 0.11 0.00	19.08 0.08 0.00	24.11 0.03 -0.05	25.51 0.01 0.00	24.39 -0.02 0.00	23.41 -0.05 -0.04	21.81 -0.05 0.00	18.01 -0.03 0.00	13.69 -0.03 0.00	6.00 -0.02 -0.20	5.48 0.00 -0.02	5.18 0.01 -0.77	15.64 0.06 -0.24	16.35 0.09 0.00	5.41 0.01 -2.17	2.35 -0.01 -3.93
SHOEMAKER___GT 23640	17.86 1.09 -1.59	5.92 0.32 -1.10	2.95 0.19 0.00	5.26 0.30 -0.60	13.17 0.83 0.00	14.12 0.87 0.00	14.33 0.91 0.00	14.53 0.97 0.00	17.70 1.27 0.00	20.56 1.56 0.00	26.35 2.01 -0.31	27.66 2.17 0.00	26.53 2.12 0.00	25.75 2.07 -0.26	24.70 1.94 -0.90	21.95 1.59 -2.32	18.85 1.21 -3.92	13.34 0.52 -7.00	6.55 0.49 -0.60	9.97 0.39 -5.18	18.30 1.35 -1.60	17.70 1.44 0.00	18.20 0.29 -14.69	24.65 -0.13 -26.35
SHOREHAM_IC_1 23715	18.52 1.55 -1.79	6.22 0.47 -1.24	3.05 0.29 0.00	5.46 0.43 -0.68	13.35 1.00 0.00	14.41 1.16 0.00	14.93 1.51 0.00	15.29 1.73 0.00	18.75 2.33 0.00	21.73 2.73 0.00	30.68 3.44 -3.23	31.18 3.39 -2.29	32.02 3.28 -4.33	30.45 3.19 -3.84	33.16 2.91 -8.40	32.66 2.39 -12.23	25.27 1.80 -9.76	14.94 0.72 -8.40	6.80 0.63 -0.72	10.77 0.58 -5.80	19.03 1.89 -1.79	18.30 2.04 0.00	20.09 0.44 -16.43	27.71 -0.17 -29.46
SHOREHAM_IC_2 23716	18.52 1.55 -1.79	6.22 0.47 -1.24	3.05 0.29 0.00	5.46 0.43 -0.68	13.35 1.00 0.00	14.41 1.16 0.00	14.93 1.51 0.00	15.29 1.73 0.00	18.75 2.33 0.00	21.73 2.73 0.00	30.68 3.44 -3.23	31.18 3.39 -2.29	32.02 3.28 -4.33	30.45 3.19 -3.84	33.16 2.91 -8.40	32.66 2.39 -12.23	25.27 1.80 -9.76	14.94 0.72 -8.40	6.80 0.63 -0.72	10.77 0.58 -5.80	19.03 1.89 -1.79	18.30 2.04 0.00	20.09 0.44 -16.43	27.71 -0.17 -29.46
SISSONVILLE___ 23735	14.63 -0.54 0.00	4.36 -0.15 0.00	2.67 -0.09 0.00	4.20 -0.16 0.00	11.92 -0.42 0.00	12.82 -0.43 0.00	13.04 -0.38 0.00	13.23 -0.34 0.00	16.04 -0.39 0.00	18.53 -0.47 0.00	23.48 -0.55 0.00	24.97 -0.53 0.00	23.84 -0.57 0.00	22.82 -0.59 0.00	21.26 -0.60 0.00	17.49 -0.55 0.00	13.28 -0.43 0.00	5.63 -0.19 0.00	5.27 -0.18 0.00	4.25 -0.15 0.00	14.87 -0.47 0.00	15.68 -0.58 0.00	3.11 -0.11 0.00	-1.52 0.06 0.00
SITHE_IND_GS1 24169	14.94 -0.35 -0.11	4.49 -0.10 -0.08	2.70 -0.06 0.00	4.31 -0.09 -0.04	12.07 -0.27 0.00	12.97 -0.28 0.00	13.13 -0.29 0.00	13.25 -0.32 0.00	16.02 -0.41 0.00	18.51 -0.49 0.00	23.37 -0.68 -0.03	24.77 -0.73 0.00	23.70 -0.71 0.00	22.75 -0.68 -0.02	21.23 -0.63 0.00	17.57 -0.46 0.00	13.37 -0.34 0.00	5.68 -0.14 0.00	5.33 -0.13 0.00	4.68 -0.10 -0.38	15.12 -0.34 -0.12	15.91 -0.35 0.00	4.23 -0.07 -1.07	0.39 0.03 -1.93
SITHE_IND_GS2 24170	14.94 -0.35 -0.11	4.49 -0.10 -0.08	2.70 -0.06 0.00	4.31 -0.09 -0.04	12.07 -0.27 0.00	12.97 -0.28 0.00	13.13 -0.29 0.00	13.25 -0.32 0.00	16.02 -0.41 0.00	18.51 -0.49 0.00	23.37 -0.68 -0.03	24.77 -0.73 0.00	23.70 -0.71 0.00	22.75 -0.68 -0.02	21.23 -0.63 0.00	17.57 -0.46 0.00	13.37 -0.34 0.00	5.68 -0.14 0.00	5.33 -0.13 0.00	4.68 -0.10 -0.38	15.12 -0.34 -0.12	15.91 -0.35 0.00	4.23 -0.07 -1.07	0.39 0.03 -1.93
SITHE_IND_GS3 24171	14.94 -0.35 -0.11	4.49 -0.10 -0.08	2.70 -0.06 0.00	4.31 -0.09 -0.04	12.07 -0.27 0.00	12.97 -0.28 0.00	13.13 -0.29 0.00	13.25 -0.32 0.00	16.02 -0.41 0.00	18.51 -0.49 0.00	23.37 -0.68 -0.03	24.77 -0.73 0.00	23.70 -0.71 0.00	22.75 -0.68 -0.02	21.23 -0.63 0.00	17.57 -0.46 0.00	13.37 -0.34 0.00	5.68 -0.14 0.00	5.33 -0.13 0.00	4.68 -0.10 -0.38	15.12 -0.34 -0.12	15.91 -0.35 0.00	4.23 -0.07 -1.07	0.39 0.03 -1.93

SITHE_IND_GS4 24172	14.94 -0.35 -0.11	4.49 -0.10 -0.08	2.70 -0.06 0.00	4.31 -0.09 -0.04	12.07 -0.27 0.00	12.97 -0.28 0.00	13.13 -0.29 0.00	13.25 -0.32 0.00	16.02 -0.41 0.00	18.51 -0.49 0.00	23.37 -0.68 -0.03	24.77 -0.73 0.00	23.70 -0.71 0.00	22.75 -0.68 -0.02	21.23 -0.63 0.00	17.57 -0.46 0.00	13.37 -0.34 0.00	5.68 -0.14 0.00	5.33 -0.13 0.00	4.68 -0.10 -0.38	15.12 -0.34 -0.12	15.91 -0.35 0.00	4.23 -0.07 -1.07	0.39 0.03 -1.93
SITHE___BATAVIA 24024	15.42 -0.01 -0.25	4.70 0.01 -0.18	2.77 0.02 0.00	4.50 0.05 -0.10	12.43 0.09 0.00	13.40 0.15 0.00	13.54 0.12 0.00	13.55 -0.02 0.00	16.30 -0.13 0.00	18.74 -0.26 0.00	23.39 -0.69 -0.06	24.75 -0.75 0.00	23.65 -0.76 0.00	22.67 -0.78 -0.04	21.06 -0.80 0.00	17.36 -0.68 0.00	13.19 -0.52 0.00	5.81 -0.22 -0.22	5.33 -0.15 -0.02	5.16 -0.09 -0.85	15.39 -0.22 -0.26	16.12 -0.14 0.00	5.55 -0.06 -2.39	2.75 0.00 -4.32
SITHE___INDEPEND 23800	14.94 -0.35 -0.11	4.49 -0.10 -0.08	2.70 -0.06 0.00	4.31 -0.09 -0.04	12.07 -0.27 0.00	12.97 -0.28 0.00	13.13 -0.29 0.00	13.25 -0.32 0.00	16.02 -0.41 0.00	18.51 -0.49 0.00	23.37 -0.68 -0.03	24.77 -0.73 0.00	23.70 -0.71 0.00	22.75 -0.68 -0.02	21.23 -0.63 0.00	17.57 -0.46 0.00	13.37 -0.34 0.00	5.68 -0.14 0.00	5.33 -0.13 0.00	4.68 -0.10 -0.38	15.12 -0.34 -0.12	15.91 -0.35 0.00	4.23 -0.07 -1.07	0.39 0.03 -1.93
SITHE___MASSENA 23902	14.57 -0.61 0.00	4.35 -0.17 0.00	2.66 -0.10 0.00	4.19 -0.17 0.00	11.87 -0.47 0.00	12.73 -0.52 0.00	12.93 -0.49 0.00	13.10 -0.47 0.00	15.86 -0.56 0.00	18.33 -0.67 0.00	23.21 -0.81 0.00	24.68 -0.81 0.00	23.60 -0.81 0.00	22.59 -0.83 0.00	21.09 -0.77 0.00	17.37 -0.67 0.00	13.19 -0.52 0.00	5.59 -0.23 0.00	5.24 -0.22 0.00	4.22 -0.18 0.00	14.76 -0.58 0.00	15.60 -0.66 0.00	3.10 -0.13 0.00	-1.51 0.06 0.00
SITHE___OGDNSBRG 24021	14.66 -0.52 0.00	4.37 -0.14 0.00	2.67 -0.08 0.00	4.21 -0.16 0.00	11.94 -0.40 0.00	12.84 -0.42 0.00	13.06 -0.35 0.00	13.26 -0.31 0.00	16.07 -0.36 0.00	18.56 -0.44 0.00	23.52 -0.51 0.00	24.99 -0.51 0.00	23.86 -0.54 0.00	22.86 -0.56 0.00	21.29 -0.57 0.00	17.52 -0.52 0.00	13.32 -0.40 0.00	5.65 -0.17 0.00	5.29 -0.16 0.00	4.27 -0.13 0.00	14.93 -0.42 0.00	15.75 -0.51 0.00	3.12 -0.10 0.00	-1.53 0.05 0.00
SITHE___STERLING 23777	15.77 0.50 -0.09	4.71 0.13 -0.06	2.84 0.08 0.00	4.54 0.15 -0.04	12.76 0.42 0.00	13.75 0.50 0.00	13.98 0.56 0.00	14.17 0.60 0.00	17.16 0.73 0.00	19.84 0.83 0.00	25.09 1.05 -0.02	26.61 1.11 0.00	25.43 1.02 0.00	24.39 0.96 -0.02	22.73 0.88 0.00	18.75 0.71 0.00	14.28 0.56 0.00	6.05 0.23 0.00	5.67 0.21 0.00	4.88 0.18 -0.31	16.04 0.61 -0.10	16.86 0.60 0.00	4.22 0.12 -0.88	-0.04 -0.05 -1.59
SOUTH CAIRO___GT 23612	18.58 1.46 -1.94	6.27 0.42 -1.34	3.01 0.25 0.00	5.49 0.40 -0.73	13.46 1.12 0.00	14.46 1.21 0.00	14.69 1.27 0.00	14.87 1.30 0.00	18.09 1.66 0.00	21.00 2.00 0.00	27.00 2.56 -0.42	28.20 2.70 0.00	27.00 2.59 0.00	26.27 2.53 -0.32	24.70 2.34 -0.51	21.28 1.92 -1.31	17.41 1.47 -2.23	12.08 0.62 -5.63	6.55 0.59 -0.50	11.25 0.48 -6.38	18.94 1.62 -1.97	17.96 1.70 0.00	21.53 0.33 -17.97	30.08 -0.15 -31.81
SOUTH HAMPTN___IC 23720	18.91 1.95 -1.79	6.33 0.59 -1.24	3.11 0.35 0.00	5.57 0.53 -0.68	13.64 1.30 0.00	14.74 1.49 0.00	15.29 1.87 0.00	15.67 2.11 0.00	19.23 2.80 0.00	22.29 3.29 0.00	31.39 4.14 -3.23	31.95 4.16 -2.29	32.77 4.03 -4.33	31.16 3.91 -3.84	33.83 3.58 -8.40	33.21 2.93 -12.24	25.60 2.13 -9.76	15.13 0.91 -8.40	6.98 0.80 -0.72	10.92 0.73 -5.80	19.52 2.38 -1.79	18.79 2.53 0.00	20.19 0.53 -16.43	27.67 -0.21 -29.46
SOUTHOLD___IC 23719	19.09 2.13 -1.79	6.39 0.64 -1.24	3.14 0.38 0.00	5.62 0.58 -0.68	13.78 1.44 0.00	14.89 1.65 0.00	15.45 2.03 0.00	15.86 2.29 0.00	19.46 3.03 0.00	22.56 3.56 0.00	31.73 4.48 -3.23	32.32 4.53 -2.29	33.12 4.38 -4.33	31.52 4.26 -3.84	34.16 3.91 -8.40	33.44 3.16 -12.24	25.56 2.09 -9.76	15.22 1.00 -8.40	7.07 0.89 -0.72	10.99 0.80 -5.80	19.75 2.62 -1.79	19.03 2.78 0.00	20.23 0.58 -16.43	27.65 -0.23 -29.46
ST LAWRENCE____ 23600	14.47 -0.70 0.00	4.32 -0.19 0.00	2.64 -0.12 0.00	4.16 -0.20 0.00	11.79 -0.55 0.00	12.64 -0.61 0.00	12.83 -0.58 0.00	13.00 -0.57 0.00	15.74 -0.69 0.00	18.18 -0.82 0.00	23.03 -1.00 0.00	24.48 -1.02 0.00	23.40 -1.00 0.00	22.41 -1.00 0.00	20.92 -0.93 0.00	17.25 -0.79 0.00	13.09 -0.62 0.00	5.55 -0.27 0.00	5.20 -0.25 0.00	4.19 -0.21 0.00	14.65 -0.69 0.00	15.49 -0.77 0.00	3.07 -0.15 0.00	-1.50 0.07 0.00
STATION 5_MISC_HYD 23604	15.23 -0.17 -0.22	4.62 -0.04 -0.15	2.73 -0.02 0.00	4.42 -0.03 -0.08	12.24 -0.10 0.00	13.19 -0.06 0.00	13.37 -0.05 0.00	13.43 -0.14 0.00	16.19 -0.24 0.00	18.65 -0.36 0.00	23.40 -0.68 -0.05	24.76 -0.74 0.00	23.68 -0.73 0.00	22.72 -0.74 -0.04	21.13 -0.73 0.00	17.46 -0.58 0.00	13.27 -0.44 0.00	5.82 -0.19 -0.19	5.34 -0.14 -0.02	5.04 -0.09 -0.73	15.34 -0.23 -0.23	16.06 -0.19 0.00	5.22 -0.07 -2.06	2.16 0.01 -3.73
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.44 0.04 -0.22	4.67 0.01 -0.15	2.77 0.01 0.00	4.47 0.03 -0.08	12.42 0.07 0.00	13.38 0.13 0.00	13.58 0.16 0.00	13.68 0.11 0.00	16.51 0.08 0.00	19.05 0.05 0.00	23.99 -0.09 -0.05	25.38 -0.11 0.00	24.27 -0.14 0.00	23.29 -0.17 -0.04	21.68 -0.18 0.00	17.91 -0.13 0.00	13.62 -0.10 0.00	5.96 -0.05 -0.19	5.46 -0.02 -0.02	5.13 0.01 -0.73	15.64 0.07 -0.23	16.35 0.09 0.00	5.28 0.00 -2.06	2.14 -0.01 -3.72
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.15 -0.24 -0.22	4.60 -0.07 -0.15	2.72 -0.04 0.00	4.40 -0.05 -0.08	12.18 -0.16 0.00	13.13 -0.12 0.00	13.30 -0.12 0.00	13.37 -0.20 0.00	16.13 -0.30 0.00	18.59 -0.41 0.00	23.35 -0.72 -0.05	24.71 -0.79 0.00	23.63 -0.78 0.00	22.67 -0.78 -0.04	21.09 -0.76 0.00	17.43 -0.61 0.00	13.25 -0.47 0.00	5.84 -0.17 -0.19	5.37 -0.11 -0.02	5.06 -0.07 -0.73	15.41 -0.16 -0.22	16.12 -0.14 0.00	5.21 -0.05 -2.04	2.12 0.01 -3.68
STEEL___WIND 323596	15.42 -0.06 -0.30	4.71 -0.01 -0.21	2.77 0.01 0.00	4.51 0.04 -0.11	12.37 0.03 0.00	13.32 0.07 0.00	13.43 0.02 0.00	13.41 -0.16 0.00	16.11 -0.32 0.00	18.51 -0.50 0.00	23.16 -0.93 -0.07	24.50 -1.00 0.00	23.39 -1.02 0.00	22.42 -1.05 -0.05	20.80 -1.06 0.00	17.12 -0.92 0.00	13.00 -0.72 0.00	5.76 -0.32 -0.26	5.24 -0.25 -0.03	5.23 -0.16 -1.00	15.20 -0.45 -0.31	15.90 -0.36 0.00	5.92 -0.11 -2.80	3.51 0.01 -5.07
STEBEN_REC_LFGE 323667	16.10 0.53 -0.39	4.91 0.14 -0.27	2.86 0.10 0.00	4.71 0.20 -0.15	12.87 0.52 0.00	13.90 0.65 0.00	14.10 0.68 0.00	14.17 0.61 0.00	17.03 0.60 0.00	19.61 0.61 0.00	24.80 0.69 -0.09	26.24 0.74 0.00	25.02 0.61 0.00	23.93 0.45 -0.07	22.19 0.33 0.00	18.23 0.18 0.00	13.87 0.15 0.00	6.17 0.01 -0.34	5.52 0.03 -0.03	5.76 0.06 -1.30	15.94 0.19 -0.40	16.48 0.22 0.00	6.91 0.02 -3.65	5.02 -0.03 -6.62

STONY___BROOK 24151	18.53 1.57 -1.79	6.22 0.47 -1.24	3.04 0.28 0.00	5.45 0.42 -0.68	13.30 0.96 0.00	14.33 1.08 0.00	14.79 1.37 0.00	15.14 1.57 0.00	18.56 2.13 0.00	21.52 2.52 0.00	30.57 3.33 -3.22	31.27 3.48 -2.29	32.12 3.39 -4.32	30.56 3.31 -3.84	33.33 3.08 -8.39	32.80 2.54 -12.22	25.40 1.93 -9.75	14.98 0.76 -8.40	6.84 0.66 -0.72	10.77 0.58 -5.80	19.11 1.97 -1.79	18.37 2.11 0.00	20.09 0.44 -16.43	27.70 -0.18 -29.46
STURGEON_POOL_HYD 23609	18.18 1.20 -1.81	6.10 0.34 -1.25	2.96 0.21 0.00	5.37 0.33 -0.68	13.24 0.90 0.00	14.20 0.95 0.00	14.41 0.99 0.00	14.64 1.07 0.00	17.83 1.40 0.00	20.72 1.72 0.00	26.64 2.23 -0.39	27.90 2.40 0.00	26.73 2.33 0.00	26.00 2.28 -0.30	24.58 2.14 -0.58	21.30 1.76 -1.50	17.59 1.34 -2.54	13.48 0.57 -7.09	6.63 0.53 -0.64	10.76 0.43 -5.93	18.66 1.49 -1.83	17.83 1.57 0.00	20.27 0.31 -16.74	28.44 -0.14 -30.15
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.98 1.19 -1.62	5.97 0.33 -1.12	2.96 0.20 0.00	5.30 0.33 -0.61	13.23 0.89 0.00	14.18 0.93 0.00	14.40 0.99 0.00	14.60 1.04 0.00	17.80 1.37 0.00	20.69 1.68 0.00	26.52 2.17 -0.32	27.85 2.35 0.00	26.72 2.31 0.00	25.93 2.25 -0.27	24.88 2.11 -0.91	22.12 1.73 -2.34	19.00 1.31 -3.97	13.59 0.56 -7.21	6.61 0.53 -0.62	10.10 0.43 -5.28	18.45 1.48 -1.63	17.82 1.57 0.00	18.49 0.31 -14.96	25.11 -0.14 -26.83
SYNERGY___BIOGAS 323694	15.42 -0.01 -0.25	4.70 0.01 -0.18	2.77 0.02 0.00	4.50 0.05 -0.10	12.43 0.09 0.00	13.40 0.15 0.00	13.54 0.12 0.00	13.55 -0.02 0.00	16.30 -0.13 0.00	18.74 -0.26 0.00	23.39 -0.69 -0.06	24.75 -0.75 0.00	23.65 -0.76 0.00	22.67 -0.78 -0.04	21.06 -0.80 0.00	17.36 -0.68 0.00	13.19 -0.52 0.00	5.81 -0.22 -0.02	5.33 -0.15 -0.02	5.16 -0.09 -0.85	15.39 -0.22 -0.26	16.12 -0.14 0.00	5.55 -0.06 -2.39	2.75 0.00 -4.32
SYRACUSE___ENERGY_ST1 323597	15.44 0.08 -0.18	4.66 0.02 -0.13	2.77 0.02 0.00	4.46 0.03 -0.07	12.42 0.08 0.00	13.35 0.10 0.00	13.52 0.10 0.00	13.63 0.07 0.00	16.46 0.03 0.00	18.98 -0.02 0.00	23.96 -0.11 -0.04	25.38 -0.12 0.00	24.30 -0.11 0.00	23.32 -0.13 -0.03	21.75 -0.10 0.00	18.07 0.03 0.00	13.80 0.08 0.00	5.85 0.03 0.00	5.50 0.04 0.00	5.05 0.04 -0.61	15.67 0.14 -0.19	16.41 0.15 0.00	4.97 0.03 -1.72	1.52 -0.01 -3.11
SYRACUSE___ENERGY_ST2 323598	15.44 0.08 -0.18	4.66 0.02 -0.13	2.77 0.02 0.00	4.46 0.03 -0.07	12.42 0.08 0.00	13.35 0.10 0.00	13.52 0.10 0.00	13.63 0.07 0.00	16.46 0.03 0.00	18.98 -0.02 0.00	23.96 -0.11 -0.04	25.38 -0.12 0.00	24.30 -0.11 0.00	23.32 -0.13 -0.03	21.75 -0.10 0.00	18.07 0.03 0.00	13.80 0.08 0.00	5.85 0.03 0.00	5.50 0.04 0.00	5.05 0.04 -0.61	15.67 0.14 -0.19	16.41 0.15 0.00	4.97 0.03 -1.72	1.52 -0.01 -3.11
SYRACUSE___POWER 24017	15.47 0.11 -0.19	4.67 0.03 -0.13	2.77 0.02 0.00	4.47 0.04 -0.07	12.44 0.09 0.00	13.37 0.12 0.00	13.55 0.13 0.00	13.68 0.11 0.00	16.54 0.12 0.00	19.11 0.11 0.00	24.18 0.12 -0.04	25.61 0.11 0.00	24.52 0.11 0.00	23.54 0.10 -0.03	21.94 0.09 0.00	18.16 0.12 0.00	13.84 0.12 0.00	5.87 0.05 0.00	5.51 0.06 0.00	5.09 0.05 -0.64	15.72 0.18 -0.20	16.44 0.19 0.00	5.06 0.04 -1.79	1.65 -0.02 -3.25
TRIGEN___CC 323695	18.47 1.51 -1.79	6.19 0.44 -1.24	3.02 0.26 0.00	5.43 0.40 -0.68	13.31 0.97 0.00	14.30 1.05 0.00	14.67 1.25 0.00	14.96 1.39 0.00	18.31 1.89 0.00	21.26 2.26 0.00	29.87 3.08 -2.76	30.74 3.33 -1.91	31.30 3.27 -3.62	29.88 3.21 -3.26	32.06 3.01 -7.19	31.20 2.48 -10.67	24.50 1.88 -8.90	14.98 0.76 -8.40	6.84 0.66 -0.72	10.75 0.56 -5.80	19.04 1.90 -1.79	18.29 2.03 0.00	20.07 0.41 -16.43	27.71 -0.17 -29.46
UNION___PROCESSING_DRP 323587	15.20 -0.19 -0.22	4.61 -0.05 -0.15	2.73 -0.03 0.00	4.41 -0.03 -0.08	12.22 -0.12 0.00	13.17 -0.08 0.00	13.34 -0.08 0.00	13.40 -0.17 0.00	16.15 -0.27 0.00	18.61 -0.39 0.00	23.35 -0.72 -0.05	24.71 -0.79 0.00	23.62 -0.79 0.00	22.66 -0.79 -0.04	21.08 -0.77 0.00	17.42 -0.62 0.00	13.25 -0.47 0.00	5.81 -0.20 -0.19	5.33 -0.15 -0.02	5.04 -0.10 -0.74	15.31 -0.26 -0.23	16.03 -0.23 0.00	5.23 -0.07 -2.07	2.19 0.01 -3.75
UPPER HUDSON___HYD 24058	19.57 1.98 -2.42	6.75 0.57 -1.67	3.10 0.35 0.00	5.84 0.57 -0.91	13.95 1.61 0.00	15.03 1.78 0.00	15.25 1.83 0.00	15.32 1.75 0.00	18.57 2.14 0.00	21.64 2.64 0.00	27.90 3.28 -0.59	28.87 3.37 0.00	27.45 3.05 0.00	26.61 2.79 -0.41	24.42 2.40 -0.16	20.34 1.88 -0.41	15.67 1.25 -0.70	6.73 0.53 -0.38	5.97 0.49 -0.02	12.83 0.42 -8.01	19.28 1.46 -2.48	18.03 1.77 0.00	26.08 0.35 -22.50	44.40 -0.19 -46.17
UPPER RAQUET___HYD 24056	14.63 -0.54 0.00	4.36 -0.15 0.00	2.67 -0.09 0.00	4.20 -0.16 0.00	11.92 -0.42 0.00	12.82 -0.43 0.00	13.04 -0.38 0.00	13.23 -0.34 0.00	16.04 -0.39 0.00	18.53 -0.47 0.00	23.48 -0.55 0.00	24.97 -0.53 0.00	23.84 -0.57 0.00	22.82 -0.59 0.00	21.26 -0.60 0.00	17.49 -0.55 0.00	13.28 -0.43 0.00	5.63 -0.19 0.00	5.27 -0.18 0.00	4.25 -0.15 0.00	14.87 -0.47 0.00	15.68 -0.58 0.00	3.11 -0.11 0.00	-1.52 0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.77 0.83 -0.76	5.28 0.25 -0.52	2.91 0.15 0.00	4.89 0.25 -0.29	13.03 0.69 0.00	14.00 0.75 0.00	14.16 0.74 0.00	14.30 0.74 0.00	17.33 0.90 0.00	20.07 1.07 0.00	25.56 1.36 -0.17	26.96 1.46 0.00	25.90 1.49 0.00	24.98 1.44 -0.13	23.19 1.34 0.00	19.13 1.09 0.00	14.55 0.83 0.00	6.90 0.35 -0.73	5.86 0.33 -0.07	7.22 0.27 -2.55	17.06 0.93 -0.79	17.24 0.99 0.00	10.58 0.19 -7.16	11.31 -0.09 -12.98
VISCHER___FERRY HYD 24020	18.90 1.36 -2.36	6.53 0.39 -1.63	2.99 0.23 0.00	5.62 0.37 -0.89	13.39 1.05 0.00	14.39 1.14 0.00	14.60 1.18 0.00	14.72 1.15 0.00	17.86 1.43 0.00	20.72 1.72 0.00	26.82 2.20 -0.60	27.75 2.25 0.00	26.56 2.15 0.00	25.92 2.11 -0.40	23.99 1.94 -0.20	20.11 1.56 -0.51	15.75 1.17 -0.86	6.99 0.50 -0.67	5.97 0.46 -0.05	12.58 0.38 -7.81	19.06 1.30 -2.41	17.66 1.40 0.00	25.45 0.28 -21.94	49.98 -0.13 -51.68
V_CMM_10_SYNC_DSASP 323787	14.52 -0.66 0.00	4.33 -0.18 0.00	2.65 -0.11 0.00	4.17 -0.19 0.00	11.82 -0.52 0.00	12.68 -0.56 0.00	12.87 -0.55 0.00	13.04 -0.53 0.00	15.79 -0.64 0.00	18.24 -0.76 0.00	23.10 -0.92 0.00	24.56 -0.94 0.00	23.48 -0.93 0.00	22.48 -0.93 0.00	20.99 -0.86 0.00	17.30 -0.74 0.00	13.14 -0.58 0.00	5.57 -0.25 0.00	5.22 -0.24 0.00	4.20 -0.19 0.00	14.70 -0.64 0.00	15.54 -0.72 0.00	3.08 -0.14 0.00	-1.51 0.07 0.00
V_CMP_10_SYNC_DSASP 323788	14.68 -0.50 0.00	4.42 -0.09 0.00	2.71 -0.05 0.00	4.22 -0.13 0.00	11.93 -0.42 0.00	12.75 -0.50 0.00	12.99 -0.43 0.00	13.18 -0.39 0.00	16.01 -0.42 0.00	18.53 -0.47 0.00	23.49 -0.54 0.00	24.97 -0.53 0.00	23.80 -0.61 0.00	22.71 -0.70 0.00	21.19 -0.66 0.00	17.37 -0.67 0.00	13.10 -0.61 0.00	5.53 -0.29 0.00	5.20 -0.26 0.00	4.18 -0.21 0.00	14.69 -0.65 0.00	15.32 -0.94 0.00	3.05 -0.18 0.00	-1.47 0.11 0.00

V_F_30_SYNC_DSASP 323786	18.92 1.39 -2.36	6.52 0.38 -1.63	2.98 0.22 0.00	5.60 0.35 -0.89	13.34 1.00 0.00	14.33 1.08 0.00	14.54 1.12 0.00	14.65 1.08 0.00	17.79 1.37 0.00	20.47 1.46 0.00	26.44 1.85 -0.56	27.35 1.85 0.00	26.19 1.78 0.00	25.60 1.79 -0.40	23.63 1.64 -0.14	19.71 1.32 -0.36	15.31 1.00 -0.60	6.37 0.42 -0.13	5.85 0.39 0.00	12.54 0.31 -7.82	18.83 1.07 -2.42	17.40 1.14 0.00	25.44 0.23 -21.98	35.96 -0.10 -37.63
V_XM_10_SYNC_DSASP 323789	14.68 -0.50 0.00	4.42 -0.09 0.00	2.71 -0.05 0.00	4.22 -0.13 0.00	11.93 -0.42 0.00	12.75 -0.50 0.00	12.99 -0.43 0.00	13.18 -0.39 0.00	16.01 -0.42 0.00	18.53 -0.47 0.00	23.49 -0.54 0.00	24.97 -0.53 0.00	23.80 -0.61 0.00	22.71 -0.70 0.00	21.19 -0.66 0.00	17.37 -0.67 0.00	13.10 -0.61 0.00	5.53 -0.29 0.00	5.20 -0.26 0.00	4.18 -0.21 0.00	14.69 -0.65 0.00	15.32 -0.94 0.00	3.05 -0.18 0.00	-1.47 0.11 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.17 1.34 -1.66	6.03 0.37 -1.15	2.98 0.22 0.00	5.35 0.37 -0.63	13.34 1.00 0.00	14.30 1.05 0.00	14.52 1.10 0.00	14.73 1.16 0.00	17.96 1.54 0.00	20.88 1.88 0.00	26.78 2.43 -0.33	28.13 2.63 0.00	26.99 2.58 0.00	26.20 2.51 -0.27	25.14 2.36 -0.93	22.37 1.93 -2.39	19.23 1.47 -4.05	13.90 0.62 -7.46	6.69 0.59 -0.64	10.27 0.48 -5.39	18.67 1.66 -1.67	18.01 1.76 0.00	18.85 0.35 -15.28	25.68 -0.16 -27.41
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.43 1.46 -1.79	6.16 0.41 -1.24	3.01 0.25 0.00	5.44 0.40 -0.68	13.44 1.09 0.00	14.39 1.14 0.00	14.64 1.23 0.00	14.85 1.29 0.00	18.17 1.74 0.00	21.14 2.13 0.00	27.14 2.77 -0.35	28.48 2.98 0.00	27.35 2.94 0.00	26.58 2.87 -0.29	25.60 2.71 -1.04	22.95 2.24 -2.67	19.94 1.71 -4.52	14.94 0.72 -8.40	6.84 0.66 -0.72	10.72 0.52 -5.79	18.96 1.83 -1.79	18.21 1.96 0.00	20.04 0.39 -16.42	27.70 -0.18 -29.45
WADING RIVER_IC_1 23522	18.50 1.53 -1.79	6.22 0.47 -1.24	3.04 0.28 0.00	5.46 0.42 -0.68	13.34 1.00 0.00	14.41 1.16 0.00	14.94 1.52 0.00	15.30 1.73 0.00	18.75 2.33 0.00	21.74 2.73 0.00	30.67 3.42 -3.23	31.13 3.34 -2.29	32.00 3.26 -4.33	30.41 3.15 -3.84	33.12 2.86 -8.40	32.63 2.35 -12.24	25.24 1.77 -9.76	14.93 0.71 -8.40	6.79 0.61 -0.72	10.77 0.57 -5.80	19.00 1.86 -1.79	18.27 2.01 0.00	20.09 0.43 -16.43	27.72 -0.16 -29.46
WADING RIVER_IC_2 23547	18.50 1.53 -1.79	6.22 0.47 -1.24	3.04 0.28 0.00	5.46 0.42 -0.68	13.34 1.00 0.00	14.41 1.16 0.00	14.94 1.52 0.00	15.30 1.73 0.00	18.75 2.33 0.00	21.74 2.73 0.00	30.67 3.42 -3.23	31.13 3.34 -2.29	32.00 3.26 -4.33	30.41 3.15 -3.84	33.12 2.86 -8.40	32.63 2.35 -12.24	25.24 1.77 -9.76	14.93 0.71 -8.40	6.79 0.61 -0.72	10.77 0.57 -5.80	19.00 1.86 -1.79	18.27 2.01 0.00	20.09 0.43 -16.43	27.72 -0.16 -29.46
WADING RIVER_IC_3 23601	18.50 1.53 -1.79	6.22 0.47 -1.24	3.04 0.28 0.00	5.46 0.42 -0.68	13.34 1.00 0.00	14.41 1.16 0.00	14.94 1.52 0.00	15.30 1.73 0.00	18.75 2.33 0.00	21.74 2.73 0.00	30.67 3.42 -3.23	31.13 3.34 -2.29	32.00 3.26 -4.33	30.41 3.15 -3.84	33.12 2.86 -8.40	32.63 2.35 -12.24	25.24 1.77 -9.76	14.93 0.71 -8.40	6.79 0.61 -0.72	10.77 0.57 -5.80	19.00 1.86 -1.79	18.27 2.01 0.00	20.09 0.43 -16.43	27.72 -0.16 -29.46
WALDEN___HYDRO 24148	18.17 1.27 -1.73	6.06 0.36 -1.19	2.97 0.21 0.00	5.36 0.34 -0.65	13.28 0.94 0.00	14.25 1.01 0.00	14.48 1.06 0.00	14.70 1.13 0.00	17.91 1.49 0.00	20.82 1.82 0.00	26.71 2.34 -0.35	28.04 2.54 0.00	26.90 2.49 0.00	26.13 2.43 -0.28	24.97 2.28 -0.84	22.06 1.87 -2.15	18.78 1.42 -3.64	13.78 0.61 -7.36	6.68 0.58 -0.64	10.49 0.47 -5.63	18.70 1.61 -1.74	17.96 1.70 0.00	19.49 0.34 -15.92	26.87 -0.15 -28.60
WARRENSBURG____ 23737	19.57 1.98 -2.42	6.75 0.57 -1.67	3.10 0.35 0.00	5.84 0.57 -0.91	13.95 1.61 0.00	15.03 1.78 0.00	15.25 1.83 0.00	15.32 1.75 0.00	18.57 2.14 0.00	21.64 2.64 0.00	27.90 3.28 -0.59	28.87 3.37 0.00	27.45 3.05 0.00	26.61 2.79 -0.41	24.42 2.40 -0.16	20.34 1.88 -0.41	15.67 1.25 -0.70	6.73 0.53 -0.38	5.97 0.49 -0.02	12.83 0.42 -8.01	19.28 1.46 -2.48	18.03 1.77 0.00	26.08 0.35 -22.50	44.40 -0.19 -46.17
WATERSIDE___6 8 9 23538	18.46 1.49 -1.79	6.17 0.42 -1.24	3.01 0.25 0.00	5.44 0.41 -0.68	13.46 1.12 0.00	14.41 1.16 0.00	14.66 1.24 0.00	14.87 1.30 0.00	18.22 1.79 0.00	21.21 2.21 0.00	27.23 2.86 -0.35	28.59 3.09 0.00	27.59 3.07 -0.11	28.54 2.99 -2.13	25.72 2.82 -1.04	24.08 2.33 -3.71	22.28 1.78 -6.78	16.14 0.75 -9.57	6.86 0.68 -0.72	10.74 0.55 -5.79	19.01 1.88 -1.79	18.28 2.02 0.00	20.06 0.41 -16.42	27.70 -0.18 -29.45
WDELAWARE___HYD 323627	17.39 0.62 -1.59	5.78 0.17 -1.10	2.86 0.10 0.00	5.13 0.17 -0.60	12.78 0.44 0.00	13.71 0.45 0.00	13.94 0.52 0.00	14.26 0.70 0.00	17.39 0.97 0.00	20.22 1.21 0.00	25.95 1.59 -0.33	27.22 1.72 0.00	25.94 1.53 0.00	25.43 1.75 -0.26	24.09 1.80 -0.43	20.62 1.47 -1.11	16.72 1.13 -1.88	12.33 0.49 -6.01	6.47 0.47 -0.55	9.98 0.38 -5.21	18.23 1.27 -1.61	17.59 1.33 0.00	18.17 0.26 -14.68	24.79 -0.11 -26.48
WEST BABYLON___IC 23714	18.71 1.75 -1.79	6.27 0.52 -1.24	3.06 0.30 0.00	5.50 0.46 -0.68	13.45 1.11 0.00	14.47 1.22 0.00	14.92 1.50 0.00	15.24 1.68 0.00	18.70 2.28 0.00	21.67 2.67 0.00	30.73 3.56 -3.14	31.54 3.82 -2.22	32.33 3.72 -4.20	30.76 3.61 -3.74	33.42 3.39 -8.18	32.79 2.80 -11.96	25.44 2.13 -9.60	15.07 0.85 -8.40	6.93 0.75 -0.72	10.84 0.64 -5.80	19.31 2.17 -1.79	18.59 2.33 0.00	20.13 0.48 -16.43	27.68 -0.20 -29.46
WEST CANADA___HYD 24049	15.33 0.16 0.00	4.55 0.04 0.00	2.78 0.02 0.00	4.40 0.04 0.00	12.46 0.12 0.00	13.39 0.14 0.00	13.55 0.13 0.00	13.70 0.14 0.00	16.59 0.16 0.00	19.19 0.19 0.00	24.26 0.24 0.00	25.75 0.25 0.00	24.65 0.24 0.00	23.65 0.23 0.00	22.08 0.22 0.00	18.22 0.18 0.00	13.84 0.12 0.00	5.87 0.05 0.00	5.51 0.05 0.00	4.44 0.04 0.00	15.46 0.12 0.00	16.40 0.14 0.00	3.25 0.03 0.00	-1.59 -0.01 0.00
WESTERN_NY_WIND 24143	15.42 -0.02 -0.26	4.69 0.01 -0.18	2.77 0.01 0.00	4.50 0.04 -0.10	12.42 0.08 0.00	13.39 0.14 0.00	13.53 0.11 0.00	13.54 -0.03 0.00	16.28 -0.14 0.00	18.72 -0.28 0.00	23.37 -0.71 -0.06	24.72 -0.78 0.00	23.62 -0.79 0.00	22.65 -0.81 -0.04	21.03 -0.82 0.00	17.34 -0.70 0.00	13.18 -0.54 0.00	5.81 -0.23 -0.22	5.32 -0.16 -0.02	5.16 -0.10 -0.85	15.37 -0.23 -0.26	16.10 -0.16 0.00	5.56 -0.07 -2.40	2.77 0.00 -4.35
WESTOVER___LESR 323668	16.15 0.40 -0.58	5.02 0.11 -0.40	2.83 0.07 0.00	4.71 0.13 -0.22	12.68 0.34 0.00	13.64 0.39 0.00	13.79 0.37 0.00	13.92 0.35 0.00	16.85 0.42 0.00	19.47 0.47 0.00	24.76 0.60 -0.13	26.13 0.63 0.00	25.04 0.63 0.00	24.12 0.61 -0.10	22.42 0.56 0.00	18.49 0.45 0.00	14.07 0.35 0.00	6.48 0.14 -0.51	5.65 0.14 -0.05	6.46 0.12 -1.94	16.38 0.44 -0.60	16.74 0.48 0.00	8.76 0.10 -5.44	8.23 -0.05 -9.86

WETHRSFD_WT_PWR	15.45	4.72	2.77	4.54	12.42	13.39	13.50	13.48	16.16	18.55	23.33	24.70	23.56	22.53	20.90	17.13	13.02	5.78	5.22	5.33	15.11	15.71	6.22	4.13
323626	-0.06	-0.01	0.01	0.05	0.08	0.13	0.08	-0.09	-0.26	-0.45	-0.77	-0.79	-0.85	-0.94	-0.96	-0.91	-0.69	-0.33	-0.27	-0.18	-0.58	-0.54	-0.13	0.04
	-0.33	-0.23	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.06	0.00	0.00	0.00	-0.29	-0.03	-1.12	-0.34	0.00	-3.13	-5.66
WHAVSTOR_138_KV_BK127_REV_LBMP_G	18.10	6.01	2.97	5.33	13.29	14.24	14.46	14.66	17.88	20.78	26.66	27.99	26.87	26.08	25.03	22.27	19.16	13.88	6.66	10.24	18.58	17.93	18.84	25.69
345015	1.27	0.36	0.21	0.35	0.95	0.99	1.05	1.10	1.46	1.78	2.31	2.49	2.46	2.39	2.25	1.84	1.40	0.59	0.56	0.45	1.57	1.67	0.33	-0.15
	-1.66	-1.15	0.00	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	-0.27	-0.93	-2.39	-4.05	-7.47	-0.64	-5.39	-1.67	0.00	-15.28	-27.42
YORK__WARBASSE	18.44	6.16	3.01	5.44	13.46	14.41	14.67	14.87	18.20	21.19	27.19	28.57	27.56	28.52	25.68	24.04	22.25	16.13	6.86	10.74	19.02	18.27	20.06	27.70
23770	1.48	0.41	0.25	0.41	1.12	1.16	1.25	1.30	1.77	2.18	2.82	3.07	3.04	2.98	2.79	2.30	1.75	0.74	0.68	0.55	1.89	2.02	0.41	-0.18
	-1.79	-1.24	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.11	-2.13	-1.04	-3.71	-6.78	-9.57	-0.72	-5.79	-1.79	0.00	-16.42	-29.45