

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/13/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	14.49	14.18	11.90	17.71	11.32	15.95	15.70	18.21	22.20	21.98	20.58	29.49	23.61	26.09	26.48	26.84	29.21	29.31	24.64	23.90	23.37	25.97	11.02	18.74
24138	1.24	1.23	1.02	1.48	0.95	1.32	1.39	1.65	1.98	1.86	1.94	2.82	2.05	2.42	2.52	2.65	2.81	2.87	2.40	2.34	2.27	2.34	0.98	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	-0.29	-2.55	-1.17	-1.18	-3.19	-1.22	-0.21	0.00	0.00	-0.54	-0.07	0.00	-0.01	0.00	0.00	0.00
74TH STREET_GT_1	14.51	14.20	11.92	17.72	11.34	15.97	16.10	18.24	22.44	23.92	21.48	30.40	26.02	27.03	26.67	26.86	29.24	29.74	24.73	23.93	23.41	26.00	11.03	18.77
24260	1.25	1.25	1.04	1.50	0.97	1.34	1.40	1.68	2.00	1.88	1.95	2.85	2.06	2.44	2.55	2.68	2.84	2.89	2.43	2.37	2.30	2.36	0.99	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.01	-0.51	-4.48	-2.05	-2.06	-5.60	-2.14	-0.37	0.00	-0.01	-0.95	-0.13	-0.01	-0.02	0.00	0.00	0.00
74TH STREET_GT_2	14.51	14.20	11.92	17.72	11.34	15.97	16.10	18.24	22.44	23.92	21.48	30.40	26.02	27.03	26.67	26.86	29.24	29.74	24.73	23.93	23.41	26.00	11.03	18.77
24261	1.25	1.25	1.04	1.50	0.97	1.34	1.40	1.68	2.00	1.88	1.95	2.85	2.06	2.44	2.55	2.68	2.84	2.89	2.43	2.37	2.30	2.36	0.99	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.01	-0.51	-4.48	-2.05	-2.06	-5.60	-2.14	-0.37	0.00	-0.01	-0.95	-0.13	-0.01	-0.02	0.00	0.00	0.00
ADK HUDSON___FALLS	14.21	13.83	11.62	17.33	11.14	15.87	14.98	18.03	21.66	19.20	19.09	27.81	19.97	24.36	25.73	26.31	28.91	28.60	24.41	23.76	23.23	25.81	10.88	18.51
24011	0.97	0.88	0.74	1.11	0.77	1.25	1.20	1.47	1.74	1.63	1.62	2.32	1.60	1.91	1.98	2.13	2.51	2.70	2.25	2.20	2.13	2.17	0.84	1.36
	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
ADK RESOURCE___RCVRY	14.23	13.81	11.62	17.32	11.16	15.96	15.03	18.12	21.76	19.29	19.20	27.94	20.03	24.44	25.79	26.40	29.05	28.78	24.58	23.91	23.38	25.96	10.91	18.58
23798	0.99	0.87	0.74	1.11	0.80	1.33	1.25	1.56	1.83	1.73	1.73	2.45	1.66	1.98	2.04	2.22	2.65	2.88	2.42	2.35	2.28	2.32	0.88	1.42
	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
ADK S GLENS___FALLS	14.21	13.83	11.62	17.33	11.14	15.87	14.98	18.03	21.66	19.20</														

ALBANY___LFG	14.01	13.70	11.51	17.18	10.98	15.46	14.57	17.39	20.88	18.51	18.42	26.84	19.36	23.59	24.94	25.46	27.81	27.38	23.39	22.75	22.25	24.81	10.60	18.12
323615	0.76	0.76	0.63	0.96	0.61	0.84	0.78	0.83	0.96	0.94	0.95	1.35	0.99	1.14	1.19	1.28	1.41	1.48	1.22	1.20	1.15	1.17	0.57	0.96
	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_RYNLDS___DRP	12.89	12.49	10.51	15.67	10.01	14.12	13.32	16.04	19.34	16.93	16.80	24.36	17.54	21.49	22.79	23.16	25.36	24.84	21.36	20.76	20.34	22.89	9.68	16.50
24188	-0.36	-0.45	-0.37	-0.55	-0.36	-0.51	-0.47	-0.52	-0.58	-0.63	-0.67	-1.13	-0.83	-0.96	-0.95	-1.02	-1.03	-1.06	-0.81	-0.80	-0.76	-0.75	-0.36	-0.66
	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	12.89	12.49	10.51	15.67	10.01	14.12	13.32	16.04	19.34	16.93	16.80	24.36	17.54	21.49	22.79	23.16	25.36	24.84	21.36	20.76	20.34	22.89	9.68	16.50
323711	-0.36	-0.45	-0.37	-0.55	-0.36	-0.51	-0.47	-0.52	-0.58	-0.63	-0.67	-1.13	-0.83	-0.96	-0.95	-1.02	-1.03	-1.06	-0.81	-0.80	-0.76	-0.75	-0.36	-0.66
	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	13.20	13.04	10.96	16.27	10.45	14.88	14.09	17.01	20.68	18.30	18.29	30.06	20.14	25.71	26.21	31.86	30.58	28.33	22.92	22.57	22.18	24.67	10.29	17.50
23514	-0.05	0.09	0.07	0.05	0.08	0.26	0.17	0.46	0.73	0.74	0.82	1.51	0.98	1.19	1.12	1.18	1.20	0.97	0.62	0.69	0.84	1.04	0.25	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.03	0.00	0.00	-3.06	-0.79	-2.08	-1.35	-6.50	-2.98	-1.45	-0.14	-0.32	-0.24	0.00	0.00	0.00
ALTONA_WT_PWR	13.10	12.67	10.63	15.84	10.16	14.33	13.49	16.51	19.87	17.44	17.34	24.72	17.53	21.57	23.06	23.70	26.14	25.66	22.12	21.53	21.09	23.55	9.87	17.05
323606	-0.15	-0.27	-0.25	-0.38	-0.21	-0.29	-0.30	-0.04	-0.05	-0.12	-0.14	-0.77	-0.84	-0.88	-0.69	-0.49	-0.26	-0.24	-0.04	-0.02	0.00	-0.09	-0.17	-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	12.06	12.00	10.12	14.96	9.57	13.39	11.42	15.01	18.31	16.20	16.13	6.62	11.77	11.41	13.79	-12.12	9.85	17.89	20.03	19.83	19.64	22.12	9.18	15.68
24010	-1.19	-0.95	-0.76	-1.27	-0.79	-1.23	-1.47	-1.55	-1.64	-1.36	-1.34	-1.44	-1.23	-1.50	-1.81	-1.71	-2.00	-2.29	-2.26	-2.01	-1.68	-1.52	-0.86	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	-0.03	0.00	0.00	17.43	5.37	9.55	8.15	34.60	14.55	5.72	-0.12	-0.29	-0.21	0.00	0.00	0.01
ARKWRIGHT___SUMMIT_WT_PWR	12.93	12.80	10.81	16.11	10.29	14.42	14.66	16.22	19.83	17.62	17.63	55.85	26.98	40.79	36.68	84.89	50.80	35.86	21.80	21.57	21.22	23.89	9.96	17.00
323751	-0.32	-0.14	-0.08	-0.11	-0.07	-0.21	-0.51	-0.34	-0.13	0.05	0.15	0.82	0.40	0.49	0.13	0.22	0.04	-0.19	-0.49	-0.29	-0.11	0.25	-0.08	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	0.00	-0.03	0.00	-0.01	-29.55	-8.20	-17.85	-12.80	-60.49	-24.37	-10.15	-0.13	-0.30	-0.22	0.00	0.00	-0.01
ARTHUR_KILL_GT_1	14.51	14.20	11.91	17.71	11.33	15.93	15.99	18.12	22.16	23.06	20.98	29.64	24.89	4.90	-55.47	26.68	29.03	29.42	24.56	23.79	23.26	25.87	10.98	18.69
23520	1.25	1.25	1.03	1.49	0.96	1.31	1.29	1.55	1.80	1.68	1.76	2.61	1.88	2.26	2.39	2.49	2.63	2.71	2.29	2.23	2.15	2.23	0.94	1.54
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-0.01	-0.44	-3.81	-1.75	-1.55	-4.64	19.81	81.60	0.01	-0.01	-0.81	-0.11	0.00	-0.01	0.00	0.00	0.00
ARTHUR_KILL_2	14.51	14.20	11.91	17.71	11.33	15.93	15.99	18.12	22.16	23.06	20.98	29.64	24.89	4.90	-55.47	26.68	29.03	29.42	24.56	23.79	23.26	25.87	10.98	18.69
23512	1.25	1.25	1.03	1.49	0.96	1.31	1.29	1.55	1.80	1.68	1.76	2.61	1.88	2.26	2.39	2.49	2.63	2.71	2.29	2.23	2.15	2.23	0.94	1.54
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-0.01	-0.44	-3.81	-1.75	-1.55	-4.64	19.81	81.60	0.01	-0.01	-0.81	-0.11	0.00	-0.01	0.00	0.00	0.00
ARTHUR_KILL_3	14.47	14.17	11.90	17.70	11.32	15.92	15.84	18.14	22.24	23.15	21.06	29.72	24.96	30.50	30.47	26.70	29.06	29.43	24.56	23.79	23.27	25.86	10.97	18.68
23513	1.22	1.22	1.02	1.47	0.95	1.29	1.36	1.57	1.88	1.77	1.84	2.67	1.94	2.29	2.38	2.51	2.66	2.72	2.28	2.22	2.16	2.22	0.93	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.01	-0.44	-3.82	-1.76	-1.56	-4.65	-5.76	-4.34	0.00	-0.01	-0.81	-0.11	-0.01	-0.02	0.00	0.00	0.00
ARTHUR_KILL_COGEN	14.51	14.20	11.91	17.71	11.33	15.93	15.99	18.12	22.16	23.06	20.98	29.64	24.89	4.90	-55.47	26.68	29.03	29.42	24.56	23.79	23.26	25.87	10.98	18.69
323718	1.25	1.25	1.03	1.49	0.96	1.31	1.29	1.55	1.80	1.68	1.76	2.61	1.88	2.26	2.39	2.49	2.63	2.71	2.29	2.23	2.15	2.23	0.94	1.54
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-0.01	-0.44	-3.81	-1.75	-1.55	-4.64	19.81	81.60	0.01	-0.01	-0.81	-0.11	0.00	-0.01	0.00	0.00	0.00
ASHOKAN___	14.43	14.09	11.82	17.63	11.28	15.93	15.18	18.29	22.07	19.56	19.50	28.47	20.48	24.98	26.37	26.91	29.34	28.94	24.72	24.07	23.55	26.12	11.03	18.72
23654	1.17	1.14	0.94	1.41	0.91	1.31	1.40	1.74	2.14	1.99	2.03	2.98	2.11	2.53	2.63	2.73	2.94	3.04	2.56	2.51	2.45	2.48	0.99	1.56
	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
ASTORIA_EAST_ENERGY_CC1	14.55	14.24	11.95	17.76	11.37	16.02	15.80	18.29	22.27	22.68	20.83	30.02	24.74	26.72	26.56	26.81	29.18	29.69	24.75	23.96	23.40	26.04	11.07	18.81
323581	1.29	1.29	1.07	1.54	1.00	1.39	1.32	1.72	1.96	1.73	1.80	2.72	1.91	2.34	2.49	2.63	2.78	2.88	2.45	2.40	2.29	2.41	1.04	1.66
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.70	-0.01	-0.39	-3.39	-1.56	-1.81	-4.46	-1.94	-0.33	0.00	-0.01	-0.91	-0.13	-0.01	-0.02	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	14.55	14.24	11.95	17.76	11.37	16.02	15.81	18.29	22.28	22.69	20.84	30.02	24.75	26.73	26.56	26.82	29.20	29.70	24.76	23.97	23.41	26.05	11.08	18.82
323582	1.30	1.30	1.07	1.54	1.00	1.39	1.32	1.72	1.97	1.74	1.81	2.73	1.91	2.34	2.50	2.64	2.79	2.89	2.46	2.41	2.30	2.42	1.04	1.66
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.70	-0.01	-0.39	-3.39	-1.56	-1.81	-4.46	-1.94	-0.33	0.00	-0.01	-0.91	-0.13	-0.01	-0.02	0.00	0.00	0.00
ASTORIA_GT2_I	14.55	14.24	11.95	17.76	11.37	16.02	15.81	18.29	22.28	22.69	20.84	30.02	24.75	26.73	26.56	26.82	29.20	29.70	24.76	23.97	23.41	26.05	11.08	18.82
24094	1.30	1.30	1.07	1.54	1.00	1.39	1.32	1.72	1.97	1.74	1.81	2.73	1.91	2.34	2.50	2.64	2.79	2.89	2.46	2.41	2.30	2.42	1.04	1.66
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.70	-0.01	-0.39	-3.39	-1.56	-1.81	-4.46	-1.94	-0.33	0.00	-0.01	-0.91	-0.13	-0.01	-0.02	0.00	0.00	0.00

ASTORIA_GT2_2 24095	14.55 1.30 0.00	14.24 1.30 0.00	11.95 1.07 0.00	17.76 1.54 0.00	11.37 1.00 -0.01	16.02 1.39 0.00	15.81 1.32 -0.70	18.29 1.72 -0.01	22.28 1.97 -0.39	22.69 1.74 -3.39	20.84 1.81 -1.56	30.02 2.73 -1.81	24.75 1.91 -4.46	26.73 2.34 -1.94	26.56 2.50 -0.33	26.82 2.64 0.00	29.20 2.79 -0.01	29.70 2.89 -0.91	24.76 2.46 -0.13	23.97 2.41 -0.01	23.41 2.30 -0.02	26.05 2.42 0.00	11.08 1.04 0.00	18.82 1.66 0.00
ASTORIA_GT2_3 24096	14.55 1.30 0.00	14.24 1.30 0.00	11.95 1.07 0.00	17.76 1.54 0.00	11.37 1.00 -0.01	16.02 1.39 0.00	15.81 1.32 -0.70	18.29 1.72 -0.01	22.28 1.97 -0.39	22.69 1.74 -3.39	20.84 1.81 -1.56	30.02 2.73 -1.81	24.75 1.91 -4.46	26.73 2.34 -1.94	26.56 2.50 -0.33	26.82 2.64 0.00	29.20 2.79 -0.01	29.70 2.89 -0.91	24.76 2.46 -0.13	23.97 2.41 -0.01	23.41 2.30 -0.02	26.05 2.42 0.00	11.08 1.04 0.00	18.82 1.66 0.00
ASTORIA_GT2_4 24097	14.55 1.30 0.00	14.24 1.30 0.00	11.95 1.07 0.00	17.76 1.54 0.00	11.37 1.00 -0.01	16.02 1.39 0.00	15.81 1.32 -0.70	18.29 1.72 -0.01	22.28 1.97 -0.39	22.69 1.74 -3.39	20.84 1.81 -1.56	30.02 2.73 -1.81	24.75 1.91 -4.46	26.73 2.34 -1.94	26.56 2.50 -0.33	26.82 2.64 0.00	29.20 2.79 -0.01	29.70 2.89 -0.91	24.76 2.46 -0.13	23.97 2.41 -0.01	23.41 2.30 -0.02	26.05 2.42 0.00	11.08 1.04 0.00	18.82 1.66 0.00
ASTORIA_GT3_1 24098	14.55 1.30 0.00	14.24 1.30 0.00	11.95 1.07 0.00	17.76 1.54 0.00	11.37 1.00 -0.01	16.02 1.39 0.00	15.81 1.32 -0.70	18.29 1.72 -0.01	22.28 1.97 -0.39	22.69 1.74 -3.39	20.84 1.81 -1.56	30.02 2.73 -1.81	24.75 1.91 -4.46	26.73 2.34 -1.94	26.56 2.50 -0.33	26.82 2.64 0.00	29.20 2.79 -0.01	29.70 2.89 -0.91	24.76 2.46 -0.13	23.97 2.41 -0.01	23.41 2.30 -0.02	26.05 2.42 0.00	11.08 1.04 0.00	18.82 1.66 0.00
ASTORIA_GT3_2 24099	14.55 1.30 0.00	14.24 1.30 0.00	11.95 1.07 0.00	17.76 1.54 0.00	11.37 1.00 -0.01	16.02 1.39 0.00	15.81 1.32 -0.70	18.29 1.72 -0.01	22.28 1.97 -0.39	22.69 1.74 -3.39	20.84 1.81 -1.56	30.02 2.73 -1.81	24.75 1.91 -4.46	26.73 2.34 -1.94	26.56 2.50 -0.33	26.82 2.64 0.00	29.20 2.79 -0.01	29.70 2.89 -0.91	24.76 2.46 -0.13	23.97 2.41 -0.01	23.41 2.30 -0.02	26.05 2.42 0.00	11.08 1.04 0.00	18.82 1.66 0.00
ASTORIA_GT3_3 24100	14.55 1.30 0.00	14.24 1.30 0.00	11.95 1.07 0.00	17.76 1.54 0.00	11.37 1.00 -0.01	16.02 1.39 0.00	15.81 1.32 -0.70	18.29 1.72 -0.01	22.28 1.97 -0.39	22.69 1.74 -3.39	20.84 1.81 -1.56	30.02 2.73 -1.81	24.75 1.91 -4.46	26.73 2.34 -1.94	26.56 2.50 -0.33	26.82 2.64 0.00	29.20 2.79 -0.01	29.70 2.89 -0.91	24.76 2.46 -0.13	23.97 2.41 -0.01	23.41 2.30 -0.02	26.05 2.42 0.00	11.08 1.04 0.00	18.82 1.66 0.00
ASTORIA_GT3_4 24101	14.55 1.30 0.00	14.24 1.30 0.00	11.95 1.07 0.00	17.76 1.54 0.00	11.37 1.00 -0.01	16.02 1.39 0.00	15.81 1.32 -0.70	18.29 1.72 -0.01	22.28 1.97 -0.39	22.69 1.74 -3.39	20.84 1.81 -1.56	30.02 2.73 -1.81	24.75 1.91 -4.46	26.73 2.34 -1.94	26.56 2.50 -0.33	26.82 2.64 0.00	29.20 2.79 -0.01	29.70 2.89 -0.91	24.76 2.46 -0.13	23.97 2.41 -0.01	23.41 2.30 -0.02	26.05 2.42 0.00	11.08 1.04 0.00	18.82 1.66 0.00
ASTORIA_GT4_1 24102	14.55 1.30 0.00	14.24 1.30 0.00	11.95 1.07 0.00	17.76 1.54 0.00	11.37 1.00 -0.01	16.02																		

ASTORIA_GT_13 24227	14.53	14.23	11.94	17.75	11.36	16.00	16.09	18.26	22.43	23.88	21.43	30.36	25.98	27.01	26.67	26.86	29.23	29.74	24.75	23.96	23.43	26.02	11.05	18.81
	1.28	1.28	1.06	1.53	0.99	1.37	1.38	1.70	2.00	1.84	1.91	2.81	2.02	2.41	2.55	2.68	2.83	2.90	2.46	2.40	2.32	2.39	1.01	1.65
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-0.01	-0.51	-4.48	-2.05	-2.06	-5.60	-2.14	-0.37	0.00	-0.01	-0.95	-0.13	-0.01	-0.02	0.00	0.00	0.00
ASTORIA_GT_5 24106	14.55	14.24	11.95	17.76	11.37	16.02	15.81	18.29	22.28	22.69	20.84	30.02	24.75	26.73	26.56	26.82	29.20	29.70	24.76	23.97	23.41	26.05	11.08	18.82
	1.30	1.30	1.07	1.54	1.00	1.39	1.32	1.72	1.97	1.74	1.81	2.73	1.91	2.34	2.50	2.64	2.79	2.89	2.46	2.41	2.30	2.42	1.04	1.66
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.70	-0.01	-0.39	-3.39	-1.56	-1.81	-4.46	-1.94	-0.33	0.00	-0.01	-0.91	-0.13	-0.01	-0.02	0.00	0.00	0.00
ASTORIA_GT_7 24107	14.55	14.24	11.95	17.76	11.37	16.02	15.81	18.29	22.28	22.69	20.84	30.02	24.75	26.73	26.56	26.82	29.20	29.70	24.76	23.97	23.41	26.05	11.08	18.82
	1.30	1.30	1.07	1.54	1.00	1.39	1.32	1.72	1.97	1.74	1.81	2.73	1.91	2.34	2.50	2.64	2.79	2.89	2.46	2.41	2.30	2.42	1.04	1.66
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.70	-0.01	-0.39	-3.39	-1.56	-1.81	-4.46	-1.94	-0.33	0.00	-0.01	-0.91	-0.13	-0.01	-0.02	0.00	0.00	0.00
ASTORIA_GT_8 24108	14.55	14.24	11.95	17.76	11.37	16.02	15.81	18.29	22.28	22.69	20.84	30.02	24.75	26.73	26.56	26.82	29.20	29.70	24.76	23.97	23.41	26.05	11.08	18.82
	1.30	1.30	1.07	1.54	1.00	1.39	1.32	1.72	1.97	1.74	1.81	2.73	1.91	2.34	2.50	2.64	2.79	2.89	2.46	2.41	2.30	2.42	1.04	1.66
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.70	-0.01	-0.39	-3.39	-1.56	-1.81	-4.46	-1.94	-0.33	0.00	-0.01	-0.91	-0.13	-0.01	-0.02	0.00	0.00	0.00
ASTORIA___2 24149	14.55	14.24	11.95	17.76	11.37	16.02	15.81	18.29	22.28	22.69	20.84	30.02	24.75	26.73	26.56	26.82	29.20	29.70	24.76	23.97	23.41	26.05	11.08	18.82
	1.30	1.30	1.07	1.54	1.00	1.39	1.32	1.72	1.97	1.74	1.81	2.73	1.91	2.34	2.50	2.64	2.79	2.89	2.46	2.41	2.30	2.42	1.04	1.66
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.70	-0.01	-0.39	-3.39	-1.56	-1.81	-4.46	-1.94	-0.33	0.00	-0.01	-0.91	-0.13	-0.01	-0.02	0.00	0.00	0.00
ASTORIA___3 23516	14.53	14.23	11.94	17.75	11.36	16.00	16.09	18.26	22.43	23.88	21.43	30.36	25.98	27.01	26.67	26.86	29.23	29.74	24.75	23.96	23.43	26.02	11.05	18.81
	1.28	1.28	1.06	1.53	0.99	1.37	1.38	1.70	2.00	1.84	1.91	2.81	2.02	2.41	2.55	2.68	2.83	2.90	2.46	2.40	2.32	2.39	1.01	1.65
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-0.01	-0.51	-4.48	-2.05	-2.06	-5.60	-2.14	-0.37	0.00	-0.01	-0.95	-0.13	-0.01	-0.02	0.00	0.00	0.00
ASTORIA___4 23517	14.55	14.24	11.95	17.76	11.37	16.02	15.81	18.29	22.28	22.69	20.84	30.02	24.75	26.73	26.56	26.82	29.20	29.70	24.76	23.97	23.41	26.05	11.08	18.82
	1.30	1.30	1.07	1.54	1.00	1.39	1.32	1.72	1.97	1.74	1.81	2.73	1.91	2.34	2.50	2.64	2.79	2.89	2.46	2.41	2.30	2.42	1.04	1.66
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.70	-0.01	-0.39	-3.39	-1.56	-1.81	-4.46	-1.94	-0.33	0.00	-0.01	-0.91	-0.13	-0.01	-0.02	0.00	0.00	0.00
ASTORIA___5 23518	14.53	14.23	11.94	17.75	11.36	16.00	16.09	18.26	22.43	23.88	21.43	30.36	25.98	27.01	26.67	26.86	29.23	29.74	24.75	23.96	23.43	26.02	11.05	18.81
	1.28	1.28	1.06	1.53	0.99	1.37	1.38	1.70	2.00	1.84	1.91	2.81	2.02	2.41	2.55	2.68	2.83	2.90	2.46	2.40	2.32	2.39	1.01	1.65
	0.00	0.00	0.00	0.00	-0.01	0.00	-0.92	-0.01	-0.51	-4.48	-2.05	-2.06	-5.60	-2.14	-0.37	0.00	-0.01	-0.95	-0.13	-0.01	-0.02	0.00	0.00	0.00
AST_ENERGY_2_CC3 323677	14.47	14.16	11.89	17.68	11.30	15.92	15.85	18.18	22.24	22.77	20.93	29.76	24.59	26.40	26.46	26.74	29.10	29.38	24.60	23.84	23.32	25.91	11.00	18.72
	1.22	1.22	1.00	1.45	0.94	1.29	1.37	1.62	1.93	1.82	1.91	2.72	1.99	2.34	2.43	2.56	2.70	2.77	2.33	2.28	2.21	2.27	0.96	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.01	-0.38	-3.38	-1.55	-1.56	-4.22	-1.61	-0.28	0.00	0.00	-0.71	-0.10	-0.01	-0.01	0.00	0.00	0.00
AST_ENERGY_2_CC4 323678	14.47	14.16	11.89	17.68	11.30	15.92	15.85	18.18	22.24	22.77	20.93	29.76	24.59	26.40	26.46	26.74	29.10	29.38	24.60	23.84	23.32	25.91	11.00	18.72
	1.22	1.22	1.00	1.45	0.94	1.29	1.37	1.62	1.93	1.82	1.91	2.72	1.99	2.34	2.43	2.56	2.70	2.77	2.33	2.28	2.21	2.27	0.96	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.01	-0.38	-3.38	-1.55	-1.56	-4.22	-1.61	-0.28	0.00	0.00	-0.71	-0.10	-0.01	-0.01	0.00	0.00	0.00
ATHENS_STG_1 23668	14.03	13.73	11.53	17.20	10.99	15.47	14.65	17.56	21.11	18.70	18.64	27.20	19.60	23.90	25.26	25.77	28.09	27.66	23.63	22.99	22.49	25.07	10.64	18.15
	0.78	0.78	0.65	0.98	0.62	0.84	0.86	1.00	1.18	1.13	1.17	1.71	1.23	1.45	1.51	1.59	1.70	1.76	1.47	1.44	1.39	1.43	0.60	0.99
	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
ATHENS_STG_2 23670	14.03	13.73	11.53	17.20	10.99	15.47	14.65	17.56	21.11	18.70	18.64	27.20	19.60	23.90	25.26	25.77	28.09	27.66	23.63	22.99	22.49	25.07	10.64	18.15
	0.78	0.78	0.65	0.98	0.62	0.84	0.86	1.00	1.18	1.13	1.17	1.71	1.23	1.45	1.51	1.59	1.70	1.76	1.47	1.44	1.39	1.43	0.60	0.99
	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
ATHENS_STG_3 23677	14.03	13.73	11.53	17.20	10.99	15.47	14.65	17.56	21.11	18.70	18.64	27.20	19.60	23.90	25.26	25.77	28.09	27.66	23.63	22.99	22.49	25.07	10.64	18.15
	0.78	0.78	0.65	0.98	0.62	0.84	0.86	1.00	1.18	1.13	1.17	1.71	1.23	1.45	1.51	1.59	1.70	1.76	1.47	1.44	1.39	1.43	0.60	0.99
	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
AUBURN___LFGE 323710	13.29	13.04	10.96	16.28	10.43	14.79	13.93	16.79	20.31	17.89	17.84	27.44	19.01	23.82	25.09	25.87	28.43	27.54	22.85	22.62	22.01	24.05	10.16	17.38
	0.04	0.09	0.07	0.06	0.07	0.17	0.15	0.23	0.32	0.32	0.37	0.66	0.45	0.54	0.52	0.56	0.58	0.54	0.39	0.39	0.41	0.42	0.12	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-1.29	-0.18	-0.82	-0.82	-1.12	-1.46	-1.10	-0.29	-0.68	-0.50	0.00	0.00	0.00
BABYLON_RES_REC 323704	14.82	14.52	12.20	18.12	11.57	16.30	15.39	18.68	22.42	20.06	19.89	28.98	20.99	25.47	26.83	27.46	29.80	32.27	46.46	43.87	44.03	32.16	24.59	19.23
	1.57	1.57	1.32	1.90	1.20	1.68	1.66	2.12	2.48	2.35	2.36	3.43	2.44	2.96	3.07	3.27	3.40	3.52	2.98	2.92	2.85	2.94	1.27	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	-0.01	-0.01	-0.13	-0.06	-0.06	-0.17	-0.06	-0.01	0.00	0.00	-2.85	-21.32	-19.40	-20.08	-5.58	-13.29	0.00

BARRETT_IC_1 23704	14.62 1.37 0.00	14.33 1.38 0.00	12.05 1.17 0.00	17.90 1.68 0.00	11.41 1.05 0.00	16.09 1.46 0.00	15.22 1.48 0.05	18.39 1.84 0.00	22.06 2.12 -0.01	19.74 2.03 -0.13	19.63 2.10 -0.06	28.62 3.06 -0.07	20.71 2.17 -0.17	25.11 2.59 -0.06	26.42 2.67 -0.01	27.02 2.83 0.00	29.35 2.95 0.00	31.82 3.07 -2.85	46.07 2.58 -21.32	43.49 2.54 -19.40	43.65 2.47 -20.08	31.75 2.53 -5.58	24.40 1.08 -13.28	18.94 1.78 0.00
BARRETT_IC_10 23701	14.62 1.37 0.00	14.33 1.38 0.00	12.05 1.17 0.00	17.90 1.68 0.00	11.41 1.05 0.00	16.09 1.46 0.00	15.22 1.48 0.05	18.39 1.84 0.00	22.06 2.12 -0.01	19.74 2.03 -0.13	19.63 2.10 -0.06	28.62 3.06 -0.07	20.71 2.17 -0.17	25.11 2.59 -0.06	26.42 2.67 -0.01	27.02 2.83 0.00	29.35 2.95 0.00	31.82 3.07 -2.85	46.07 2.58 -21.32	43.49 2.54 -19.40	43.65 2.47 -20.08	31.75 2.53 -5.58	24.40 1.08 -13.28	18.94 1.78 0.00
BARRETT_IC_11 23702	14.62 1.37 0.00	14.33 1.38 0.00	12.05 1.17 0.00	17.90 1.68 0.00	11.41 1.05 0.00	16.09 1.46 0.00	15.22 1.48 0.05	18.39 1.84 0.00	22.06 2.12 -0.01	19.74 2.03 -0.13	19.63 2.10 -0.06	28.62 3.06 -0.07	20.71 2.17 -0.17	25.11 2.59 -0.06	26.42 2.67 -0.01	27.02 2.83 0.00	29.35 2.95 0.00	31.82 3.07 -2.85	46.07 2.58 -21.32	43.49 2.54 -19.40	43.65 2.47 -20.08	31.75 2.53 -5.58	24.40 1.08 -13.28	18.94 1.78 0.00
BARRETT_IC_12 23703	14.62 1.37 0.00	14.33 1.38 0.00	12.05 1.17 0.00	17.90 1.68 0.00	11.41 1.05 0.00	16.09 1.46 0.00	15.22 1.48 0.05	18.39 1.84 0.00	22.06 2.12 -0.01	19.74 2.03 -0.13	19.63 2.10 -0.06	28.62 3.06 -0.07	20.71 2.17 -0.17	25.11 2.59 -0.06	26.42 2.67 -0.01	27.02 2.83 0.00	29.35 2.95 0.00	31.82 3.07 -2.85	46.07 2.58 -21.32	43.49 2.54 -19.40	43.65 2.47 -20.08	31.75 2.53 -5.58	24.40 1.08 -13.28	18.94 1.78 0.00
BARRETT_IC_2 23705	14.62 1.37 0.00	14.33 1.38 0.00	12.05 1.17 0.00	17.90 1.68 0.00	11.41 1.05 0.00	16.09 1.46 0.00	15.22 1.48 0.05	18.39 1.84 0.00	22.06 2.12 -0.01	19.74 2.03 -0.13	19.63 2.10 -0.06	28.62 3.06 -0.07	20.71 2.17 -0.17	25.11 2.59 -0.06	26.42 2.67 -0.01	27.02 2.83 0.00	29.35 2.95 0.00	31.82 3.07 -2.85	46.07 2.58 -21.32	43.49 2.54 -19.40	43.65 2.47 -20.08	31.75 2.53 -5.58	24.40 1.08 -13.28	18.94 1.78 0.00
BARRETT_IC_3 23706	14.62 1.37 0.00	14.33 1.38 0.00	12.05 1.17 0.00	17.90 1.68 0.00	11.41 1.05 0.00	16.09 1.46 0.00	15.22 1.48 0.05	18.39 1.84 0.00	22.06 2.12 -0.01	19.74 2.03 -0.13	19.63 2.10 -0.06	28.62 3.06 -0.07	20.71 2.17 -0.17	25.11 2.59 -0.06	26.42 2.67 -0.01	27.02 2.83 0.00	29.35 2.95 0.00	31.82 3.07 -2.85	46.07 2.58 -21.32	43.49 2.54 -19.40	43.65 2.47 -20.08	31.75 2.53 -5.58	24.40 1.08 -13.28	18.94 1.78 0.00
BARRETT_IC_4 23707	14.62 1.37 0.00	14.33 1.38 0.00	12.05 1.17 0.00	17.90 1.68 0.00	11.41 1.05 0.00	16.09 1.46 0.00	15.22 1.48 0.05	18.39 1.84 0.00	22.06 2.12 -0.01	19.74 2.03 -0.13	19.63 2.10 -0.06	28.62 3.06 -0.07	20.71 2.17 -0.17	25.11 2.59 -0.06	26.42 2.67 -0.01	27.02 2.83 0.00	29.35 2.95 0.00	31.82 3.07 -2.85	46.07 2.58 -21.32	43.49 2.54 -19.40	43.65 2.47 -20.08	31.75 2.53 -5.58	24.40 1.08 -13.28	18.94 1.78 0.00
BARRETT_IC_5 23708	14.62 1.37 0.00	14.33 1.38 0.00	12.05 1.17 0.00	17.90 1.68 0.00	11.41 1.05																			

BAYONEEC___CTG10 323750	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.94 1.32 0.00	15.86 1.38 -0.69	18.20 1.64 -0.01	22.26 1.96 -0.38	22.78 1.84 -3.38	20.93 1.91 -1.55	29.82 2.77 -1.56	24.61 2.01 -4.22	26.45 2.38 -1.61	26.51 2.48 -0.28	26.79 2.61 0.00	29.16 2.76 0.00	29.44 2.82 -0.71	24.63 2.37 -0.10	23.87 2.31 -0.01	23.35 2.24 -0.01	25.95 2.31 0.00	11.01 0.97 0.00	18.73 1.57 0.00
BAYONEEC___CTG2 323683	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.94 1.32 0.00	15.86 1.38 -0.69	18.20 1.64 -0.01	22.26 1.96 -0.38	22.78 1.84 -3.38	20.93 1.91 -1.55	29.82 2.77 -1.56	24.61 2.01 -4.22	26.45 2.38 -1.61	26.51 2.48 -0.28	26.79 2.61 0.00	29.16 2.76 0.00	29.44 2.82 -0.71	24.63 2.37 -0.10	23.87 2.31 -0.01	23.35 2.24 -0.01	25.95 2.31 0.00	11.01 0.97 0.00	18.73 1.57 0.00
BAYONEEC___CTG3 323684	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.94 1.32 0.00	15.86 1.38 -0.69	18.20 1.64 -0.01	22.26 1.96 -0.38	22.78 1.84 -3.38	20.93 1.91 -1.55	29.82 2.77 -1.56	24.61 2.01 -4.22	26.45 2.38 -1.61	26.51 2.48 -0.28	26.79 2.61 0.00	29.16 2.76 0.00	29.44 2.82 -0.71	24.63 2.37 -0.10	23.87 2.31 -0.01	23.35 2.24 -0.01	25.95 2.31 0.00	11.01 0.97 0.00	18.73 1.57 0.00
BAYONEEC___CTG4 323685	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.94 1.32 0.00	15.86 1.38 -0.69	18.20 1.64 -0.01	22.26 1.96 -0.38	22.78 1.84 -3.38	20.93 1.91 -1.55	29.82 2.77 -1.56	24.61 2.01 -4.22	26.45 2.38 -1.61	26.51 2.48 -0.28	26.79 2.61 0.00	29.16 2.76 0.00	29.44 2.82 -0.71	24.63 2.37 -0.10	23.87 2.31 -0.01	23.35 2.24 -0.01	25.95 2.31 0.00	11.01 0.97 0.00	18.73 1.57 0.00
BAYONEEC___CTG5 323686	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.94 1.32 0.00	15.86 1.38 -0.69	18.20 1.64 -0.01	22.26 1.96 -0.38	22.78 1.84 -3.38	20.93 1.91 -1.55	29.82 2.77 -1.56	24.61 2.01 -4.22	26.45 2.38 -1.61	26.51 2.48 -0.28	26.79 2.61 0.00	29.16 2.76 0.00	29.44 2.82 -0.71	24.63 2.37 -0.10	23.87 2.31 -0.01	23.35 2.24 -0.01	25.95 2.31 0.00	11.01 0.97 0.00	18.73 1.57 0.00
BAYONEEC___CTG6 323687	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.94 1.32 0.00	15.86 1.38 -0.69	18.20 1.64 -0.01	22.26 1.96 -0.38	22.78 1.84 -3.38	20.93 1.91 -1.55	29.82 2.77 -1.56	24.61 2.01 -4.22	26.45 2.38 -1.61	26.51 2.48 -0.28	26.79 2.61 0.00	29.16 2.76 0.00	29.44 2.82 -0.71	24.63 2.37 -0.10	23.87 2.31 -0.01	23.35 2.24 -0.01	25.95 2.31 0.00	11.01 0.97 0.00	18.73 1.57 0.00
BAYONEEC___CTG7 323688	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.94 1.32 0.00	15.86 1.38 -0.69	18.20 1.64 -0.01	22.26 1.96 -0.38	22.78 1.84 -3.38	20.93 1.91 -1.55	29.82 2.77 -1.56	24.61 2.01 -4.22	26.45 2.38 -1.61	26.51 2.48 -0.28	26.79 2.61 0.00	29.16 2.76 0.00	29.44 2.82 -0.71	24.63 2.37 -0.10	23.87 2.31 -0.01	23.35 2.24 -0.01	25.95 2.31 0.00	11.01 0.97 0.00	18.73 1.57 0.00
BAYONEEC___CTG8 323689	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.94 1.32 0.00	15.86 1.38 -0.69	18.20 1.64 -0.01	22.26 1.96 -0.38	22.78 1.84 -3.38	20.93 1.91 -1.55	29.82 2.77 -1.56	24.61 2.01 -4.22	26.45 2.38 -1.61	26.51 2.48 -0.28	26.79 2.61 0.00	29.16 2.76 0.00	29.44 2.82 -0.71	24.63 2.37 -0.10	23.87 2.31 -0.01	23.35 2.24 -0.01	25.95 2.31 0.00	11.01 0.97 0.00	18.73 1.57 0.00
BAYONEEC___CTG9 323749	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.94 1.32 0.00	15.86 1.38 -0.69	18.20 1.64 -0.01	22.26 1.96 -0.38	22.78 1.84 -3.38	20.93 1.91 -1.55	29.82 2.77 -1.56	24.61 2.01 -4.22	26.45 2.38 -1.61	26.51 2.48 -0.28	26.79 2.61 0.00	29.16 2.76 0.00	29.44 2.82 -0.71	24.63 2.37 -0.10	23.87 2.31 -0.01	23.35 2.24 -0.01	25.95 2.31 0.00	11.01 0.97 0.00	18.73 1.57 0.00
BEACON___LESR 323632	14.05 0.80 0.00	13.74 0.80 0.00	11.52 0.64 0.00	17.20 0.98 0.00	10.98 0.62 0.00	15.50 0.87 0.00	14.57 0.78 0.00	17.55 0.99 0.00	21.03 1.10 0.00	18.66 1.10 0.00	18.58 1.11 0.00	27.08 1.59 0.00	19.53 1.16 0.00	23.79 1.33 0.00	25.15 1.40 0.00	25.69 1.50 0.00	28.04 1.64 0.00	27.61 1.71 0.00	23.59 1.42 0.00	22.95 1.40 0.00	22.45 1.35 0.00	25.01 1.38 0.00	10.67 0.64 0.00	18.23 1.07 0.00
BEAVER RIVER___HYD 24048	12.69 -0.56 0.00	12.42 -0.53 0.00	10.44 -0.44 0.00	15.59 -0.63 0.00	9.97 -0.39 0.00	14.13 -0.49 0.00	13.43 -0.35 0.00	16.19 -0.37 0.00	19.54 -0.42 -0.04	17.11 -0.45 0.00	16.99 -0.49 0.00	25.46 -0.72 -0.69	17.99 -0.48 -0.10	22.35 -0.54 -0.44	23.57 -0.62 -0.44	24.07 -0.72 -0.60	26.62 -0.56 -0.78	25.90 -0.58 -0.59	21.87 -0.45 -0.15	21.36 -0.56 -0.36	20.83 -0.54 -0.27	23.09 -0.55 0.00	9.75 -0.29 0.00	16.57 -0.59 0.00
BEEBEE_GT_13 23619	12.78 -0.47 0.00	12.61 -0.33 0.00	10.62 -0.27 0.00	15.76 -0.46 0.00	10.09 -0.27 0.00	14.42 -0.21 0.00	13.47 -0.27 0.04	16.38 -0.18 0.00	19.86 -0.10 -0.03	17.55 -0.01 0.00	17.47 0.00 0.00	25.88 0.19 -0.20	18.38 0.06 0.05	22.38 0.10 0.17	24.07 0.00 -0.32	22.70 0.02 1.50	26.21 -0.03 0.16	25.90 -0.14 -0.13	22.03 -0.25 -0.11	21.65 -0.17 -0.27	21.24 -0.05 -0.20	23.66 0.02 0.00	9.93 -0.11 0.00	16.94 -0.22 0.00
BETHLEHEM___GRP 23843	13.92 0.67 0.00	13.61 0.67 0.00	11.44 0.56 0.00	17.07 0.85 0.00	10.90 0.53 0.00	15.35 0.72 0.00	14.43 0.64 0.00	17.19 0.63 0.00	20.64 0.71 0.00	18.29 0.72 0.00	18.20 0.73 0.00	26.52 1.04 0.00	19.15 0.78 0.00	23.31 0.86 0.00	24.64 0.90 0.00	25.16 0.97 0.00	27.47 1.07 0.00	27.04 1.14 0.00	23.10 0.94 0.00	22.48 0.92 0.00	21.98 0.88 0.00	24.52 0.88 0.00	10.51 0.48 0.00	17.99 0.83 0.00
BETHLEHEM___GS1 323560	13.92 0.67 0.00	13.61 0.67 0.00	11.44 0.56 0.00	17.07 0.85 0.00	10.90 0.53 0.00	15.35 0.72 0.00	14.43 0.64 0.00	17.19 0.63 0.00	20.64 0.71 0.00	18.29 0.72 0.00	18.20 0.73 0.00	26.52 1.04 0.00	19.15 0.78 0.00	23.31 0.86 0.00	24.64 0.90 0.00	25.16 0.97 0.00	27.47 1.07 0.00	27.04 1.14 0.00	23.10 0.94 0.00	22.48 0.92 0.00	21.98 0.88 0.00	24.52 0.88 0.00	10.51 0.48 0.00	17.99 0.83 0.00
BETHLEHEM___GS2 323561	13.92 0.67 0.00	13.61 0.67 0.00	11.44 0.56 0.00	17.07 0.85 0.00	10.90 0.53 0.00	15.35 0.72 0.00	14.43 0.64 0.00	17.19 0.63 0.00	20.64 0.71 0.00	18.29 0.72 0.00	18.20 0.73 0.00	26.52 1.04 0.00	19.15 0.78 0.00	23.31 0.86 0.00	24.64 0.90 0.00	25.16 0.97 0.00	27.47 1.07 0.00	27.04 1.14 0.00	23.10 0.94 0.00	22.48 0.92 0.00	21.98 0.88 0.00	24.52 0.88 0.00	10.51 0.48 0.00	17.99 0.83 0.00

BETHLEHEM___GS3 323562	13.92 0.67 0.00	13.61 0.67 0.00	11.44 0.56 0.00	17.07 0.85 0.00	10.90 0.53 0.00	15.35 0.72 0.00	14.43 0.64 0.00	17.19 0.63 0.00	20.64 0.71 0.00	18.29 0.72 0.00	18.20 0.73 0.00	26.52 1.04 0.00	19.15 0.78 0.00	23.31 0.86 0.00	24.64 0.90 0.00	25.16 0.97 0.00	27.47 1.07 0.00	27.04 1.14 0.00	23.10 0.94 0.00	22.48 0.92 0.00	21.98 0.88 0.00	24.52 0.88 0.00	10.51 0.48 0.00	17.99 0.83 0.00
BETHLEHEM___STEEL 23779	12.66 -0.59 0.00	12.59 -0.35 0.00	10.61 -0.27 0.00	15.74 -0.48 0.00	10.06 -0.30 0.00	14.11 -0.51 0.00	14.44 -0.79 -1.44	15.87 -0.69 0.00	19.34 -0.62 -0.03	17.12 -0.45 0.00	17.10 -0.38 -0.01	57.65 -0.04 -32.20	26.87 -0.23 -8.73	41.05 -0.27 -18.86	37.34 -0.48 -14.08	86.98 -0.39 -63.19	50.96 -0.56 -25.13	35.46 -0.90 -10.45	21.21 -1.08 -0.13	20.94 -0.91 -0.30	20.69 -0.63 -0.22	23.29 -0.35 0.00	9.68 -0.36 0.00	16.53 -0.63 -0.01
BETHPAGE_CC_5 323564	14.76 1.51 0.00	14.46 1.52 0.00	12.15 1.27 0.00	18.06 1.84 0.00	11.52 1.16 0.00	16.24 1.61 0.00	15.33 1.60 0.05	18.58 2.01 -0.01	22.29 2.35 -0.01	19.93 2.23 -0.13	19.78 2.25 -0.06	28.83 3.28 -0.06	20.88 2.34 -0.17	25.33 2.82 -0.06	26.68 2.92 -0.01	27.29 3.10 0.00	29.63 3.23 0.00	32.10 3.36 -2.85	46.32 2.83 -21.32	43.72 2.77 -19.40	43.89 2.71 -20.08	32.02 2.80 -5.58	24.54 1.21 -13.28	19.14 1.98 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.78 -0.47 0.00	12.70 -0.24 0.00	10.71 -0.17 0.00	15.88 -0.34 0.00	10.16 -0.21 0.00	14.25 -0.38 0.00	14.58 -0.67 -1.46	15.94 -0.61 0.00	19.45 -0.51 -0.03	17.21 -0.35 0.00	17.19 -0.28 -0.01	57.79 0.11 -32.20	26.98 -0.13 -8.73	41.18 -0.14 -18.86	37.48 -0.35 -14.08	87.14 -0.26 -63.21	51.12 -0.41 -25.14	35.61 -0.75 -10.46	21.33 -0.96 -0.13	21.06 -0.79 -0.30	20.81 -0.51 -0.22	23.42 -0.22 0.00	9.73 -0.31 0.00	16.61 -0.55 -0.01
BINGHAMTON___COGEN 23790	13.51 0.25 0.00	13.26 0.32 0.00	11.15 0.27 0.00	16.61 0.39 0.00	10.62 0.25 0.00	14.99 0.36 0.00	14.15 0.30 -0.06	16.97 0.42 0.00	20.49 0.52 -0.04	18.08 0.51 0.00	18.05 0.57 0.00	28.31 1.00 -1.82	19.45 0.67 -0.42	24.50 0.81 -1.24	25.42 0.79 -0.88	28.43 0.86 -3.38	29.16 0.88 -1.88	27.78 0.83 -1.05	22.93 0.60 -0.17	22.54 0.60 -0.39	22.00 0.61 -0.29	24.33 0.70 0.00	10.29 0.25 0.00	17.59 0.43 0.00
BLACK RIVER___HYD 24047	12.58 -0.68 0.00	12.36 -0.59 0.00	10.39 -0.49 0.00	15.51 -0.71 0.00	9.93 -0.43 0.00	14.08 -0.54 0.00	13.42 -0.36 0.00	16.19 -0.37 0.00	19.55 -0.43 -0.06	17.06 -0.50 0.00	16.92 -0.55 0.00	25.83 -0.77 -1.11	18.05 -0.47 -0.16	22.65 -0.51 -0.71	23.81 -0.65 -0.71	24.37 -0.79 -0.97	27.15 -0.51 -1.26	26.28 -0.57 -0.95	21.99 -0.42 -0.25	21.53 -0.61 -0.59	20.93 -0.61 -0.43	23.08 -0.55 0.00	9.72 -0.32 0.00	16.49 -0.66 0.00
BLISS_WT_PWR 323608	12.89 -0.36 0.00	12.82 -0.13 0.00	10.80 -0.08 0.00	16.09 -0.13 0.00	10.28 -0.08 0.00	14.41 -0.21 0.00	14.59 -0.55 -1.36	16.21 -0.34 0.00	19.69 -0.26 -0.03	17.46 -0.11 0.00	17.60 0.12 -0.01	55.81 0.71 -29.62	26.84 0.25 -8.22	40.15 0.36 -17.34	37.11 0.25 -13.11	83.10 0.46 -58.46	50.40 0.18 -23.83	35.45 -0.38 -9.93	21.59 -0.70 -0.13	21.19 -0.67 -0.30	20.94 -0.38 -0.22	23.72 0.08 0.00	9.84 -0.20 0.00	16.78 -0.38 -0.01
BLUE_CIRC_CHEM_DRP 24182	13.95 0.69 0.00	13.64 0.70 0.00	11.47 0.58 0.00	17.11 0.89 0.00	10.93 0.57 0.00	15.39 0.77 0.00	14.52 0.73 0.00	17.36 0.80 0.00	20.85 0.92 0.00	18.46 0.89 0.00	18.38 0.90 0.00	26.78 1.29 0.00	19.32 0.95 0.00	23.54 1.08 0.00	24.88 1.13 0.00	25.39 1.21 0.00	27.71 1.31 0.00	27.28 1.38 0.00	23.31 1.14 0.00	22.67 1.12 0.00	22.18 1.08 0.00	24.74 1.10 0.00	10.55 0.51 0.00	18.03 0.87 0.00
BOC_GAS_DRP 24189	13.88 0.63 0.00	13.58 0.63 0.00	11.42 0.53 0.00	17.04 0.82 0.00	10.88 0.51 0.00	15.32 0.69 0.00	14.45 0.66 0.00	17.28 0.73 0.00	20.77 0.84 0.00	18.39 0.83 0.00	18.31 0.84 0.00	26.70 1.21 0.00	19.25 0.88 0.00	23.46 1.01 0.00	24.80 1.06 0.00	25.32 1.13 0.00	27.62 1.22 0.00	27.18 1.28 0.00	23.23 1.06 0.00	22.59 1.04 0.00	22.10 1.00 0.00	24.66 1.02 0.00	10.51 0.47 0.00	17.96 0.80 0.00
BORALEX_4TH_BRANCH 23824	14.11 0.86 0.00	13.80 0.85 0.00	11.59 0.71 0.00	17.27 1.05 0.00	11.02 0.66 0.00	15.56 0.93 0.00	14.71 0.92 0.00	17.61 1.05 0.00	21.13 1.21 0.00	18.74 1.18 0.00	18.64 1.17 0.00	27.12 1.63 0.00	19.50 1.13 0.00	23.74 1.29 0.00	25.11 1.36 0.00	25.69 1.50 0.00	28.11 1.71 0.00	27.69 1.79 0.00	23.67 1.51 0.00	23.04 1.49 0.00	22.56 1.46 0.00	25.15 1.51 0.00	10.66 0.63 0.00	18.19 1.04 0.00
BOWLINE___1 23526	14.23 0.98 0.00	13.93 0.99 0.00	11.70 0.82 0.00	17.41 1.19 0.00	11.13 0.76 0.00	15.68 1.06 0.00	14.89 1.11 0.00	17.85 1.30 0.00	21.47 1.55 0.00	19.04 1.47 0.00	19.01 1.54 0.00	27.75 2.27 0.00	20.01 1.64 0.00	24.39 1.93 0.00	25.77 2.02 0.00	26.32 2.13 0.00	28.65 2.25 0.00	28.22 2.32 0.00	24.09 1.93 0.00	23.44 1.89 0.00	22.92 1.82 0.00	25.49 1.86 0.00	10.80 0.77 0.00	18.41 1.25 0.00
BOWLINE___2 23595	14.23 0.98 0.00	13.93 0.99 0.00	11.70 0.82 0.00	17.41 1.19 0.00	11.13 0.76 0.00	15.67 1.05 0.00	14.89 1.10 0.00	17.84 1.29 0.00	21.46 1.54 0.00	19.03 1.47 0.00	19.01 1.54 0.00	27.74 2.26 0.00	20.00 1.63 0.00	24.38 1.93 0.00	25.75 2.00 0.00	26.30 2.11 0.00	28.64 2.24 0.00	28.20 2.30 0.00	24.09 1.92 0.00	23.43 1.88 0.00	22.91 1.81 0.00	25.48 1.85 0.00	10.80 0.76 0.00	18.40 1.24 0.00
BROOKHAVEN___DRP 24191	14.97 1.72 0.00	14.66 1.71 0.00	12.31 1.43 0.00	18.30 2.08 0.00	11.69 1.32 0.00	16.44 1.82 0.00	15.39 1.66 0.05	18.82 2.26 -0.01	22.48 2.54 -0.01	20.11 2.40 -0.13	19.89 2.35 -0.06	28.98 3.42 -0.06	20.97 2.42 -0.17	25.50 2.98 -0.06	26.84 3.09 -0.01	27.51 3.33 0.00	29.75 3.36 0.00	32.26 3.51 -2.85	46.51 3.03 -21.32	44.01 3.05 -19.40	44.15 2.97 -20.08	32.22 3.00 -5.58	24.69 1.37 -13.29	19.43 2.27 0.00
BROOKLYN_NAVY_YARD 23515	14.44 1.19 0.00	14.12 1.18 0.01	11.86 0.98 0.01	17.63 1.42 0.01	11.28 0.92 0.00	15.89 1.26 0.00	15.84 1.35 -0.69	18.16 1.59 -0.01	22.23 1.92 -0.38	22.76 1.82 -3.38	20.89 1.87 -1.55	0.57 2.70 27.62	24.56 1.96 -4.22	26.38 2.32 -1.61	26.43 2.41 -0.27	-32.61 2.53 59.33	-56.30 2.68 85.38	29.35 2.74 -0.71	24.57 2.30 -0.09	23.80 2.25 0.00	23.28 2.18 0.00	25.86 2.23 0.01	10.98 0.94 0.00	18.68 1.52 0.00
BROOKLYN___ARMY_DRP 323595	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00

BROOME_2_LFGE 323671	13.51 0.25 0.00	13.26 0.32 0.00	11.15 0.27 0.00	16.61 0.39 0.00	10.62 0.25 0.00	14.99 0.36 0.00	14.15 0.30 -0.06	16.97 0.42 0.00	20.49 0.52 -0.04	18.08 0.51 0.00	18.05 0.57 0.00	28.31 1.00 -1.82	19.45 0.67 -0.42	24.50 0.81 -1.24	25.42 0.79 -0.88	28.43 0.86 -3.38	29.16 0.88 -1.88	27.78 0.83 -1.05	22.93 0.60 -0.17	22.54 0.60 -0.39	22.00 0.61 -0.29	24.33 0.70 0.00	10.29 0.25 0.00	17.59 0.43 0.00
BROOME__LFGE 323600	13.51 0.25 0.00	13.26 0.32 0.00	11.15 0.27 0.00	16.61 0.39 0.00	10.62 0.25 0.00	14.99 0.36 0.00	14.15 0.30 -0.06	16.97 0.42 0.00	20.49 0.52 -0.04	18.08 0.51 0.00	18.05 0.57 0.00	28.31 1.00 -1.82	19.45 0.67 -0.42	24.50 0.81 -1.24	25.42 0.79 -0.88	28.43 0.86 -3.38	29.16 0.88 -1.88	27.78 0.83 -1.05	22.93 0.60 -0.17	22.54 0.60 -0.39	22.00 0.61 -0.29	24.33 0.70 0.00	10.29 0.25 0.00	17.59 0.43 0.00
BURROWS__LYONSDAL 23803	13.14 -0.11 0.00	12.86 -0.09 0.00	10.81 -0.07 0.00	16.12 -0.10 0.00	10.31 -0.06 0.00	14.60 -0.03 0.00	13.84 0.05 0.00	16.68 0.12 0.00	20.12 0.17 -0.02	17.70 0.13 0.00	17.59 0.12 0.00	26.13 0.19 -0.45	18.57 0.14 -0.06	22.94 0.20 -0.29	24.21 0.17 -0.29	24.73 0.15 -0.40	27.18 0.27 -0.51	26.54 0.26 -0.39	22.50 0.23 -0.10	21.96 0.17 -0.24	21.45 0.17 -0.18	23.82 0.19 0.00	10.07 0.03 0.00	17.15 -0.01 0.00
CAITHNESS_CC_1 323624	14.93 1.69 0.00	14.63 1.68 0.00	12.29 1.41 0.00	18.26 2.04 0.00	11.66 1.29 0.00	16.41 1.78 0.00	15.38 1.65 0.05	18.79 2.23 -0.01	22.46 2.52 -0.01	20.08 2.38 -0.13	19.86 2.33 -0.06	28.95 3.40 -0.06	20.95 2.41 -0.17	25.47 2.95 -0.06	26.82 3.06 -0.01	27.48 3.29 0.00	29.73 3.34 0.00	32.23 3.48 -2.85	46.48 2.99 -21.32	43.95 3.00 -19.40	44.10 2.92 -20.08	32.17 2.96 -5.58	24.67 1.35 -13.29	19.39 2.23 0.00
CALPINE BETH_PAGE_GT4 24209	14.75 1.50 0.00	14.45 1.51 0.00	12.15 1.26 0.00	18.04 1.82 0.00	11.52 1.15 0.00	16.23 1.61 0.00	15.33 1.59 0.05	18.55 1.99 -0.01	22.25 2.31 -0.01	19.88 2.18 -0.13	19.73 2.20 -0.06	28.76 3.20 -0.06	20.84 2.29 -0.17	25.28 2.76 -0.06	26.62 2.86 -0.01	27.22 3.03 0.00	29.56 3.16 0.00	32.03 3.29 -2.85	46.26 2.77 -21.32	43.67 2.71 -19.40	43.83 2.65 -20.08	31.97 2.75 -5.58	24.52 1.20 -13.28	19.13 1.97 0.00
CALPINE_BETH_PAGE_GT_4 323586	14.75 1.50 0.00	14.45 1.51 0.00	12.15 1.26 0.00	18.04 1.82 0.00	11.52 1.15 0.00	16.23 1.61 0.00	15.33 1.59 0.05	18.55 1.99 -0.01	22.25 2.31 -0.01	19.88 2.18 -0.13	19.73 2.20 -0.06	28.76 3.20 -0.06	20.84 2.29 -0.17	25.28 2.76 -0.06	26.62 2.86 -0.01	27.22 3.03 0.00	29.56 3.16 0.00	32.03 3.29 -2.85	46.26 2.77 -21.32	43.67 2.71 -19.40	43.83 2.65 -20.08	31.97 2.75 -5.58	24.52 1.20 -13.28	19.13 1.97 0.00
CALPINE_BP_GT1 23823	14.75 1.50 0.00	14.45 1.51 0.00	12.15 1.26 0.00	18.04 1.82 0.00	11.52 1.15 0.00	16.23 1.61 0.00	15.33 1.59 0.05	18.55 1.99 -0.01	22.25 2.31 -0.01	19.88 2.18 -0.13	19.73 2.20 -0.06	28.76 3.20 -0.06	20.84 2.29 -0.17	25.28 2.76 -0.06	26.62 2.86 -0.01	27.22 3.03 0.00	29.56 3.16 0.00	32.03 3.29 -2.85	46.26 2.77 -21.32	43.67 2.71 -19.40	43.83 2.65 -20.08	31.97 2.75 -5.58	24.52 1.20 -13.28	19.13 1.97 0.00
CALSPAN__DRP 24200	12.66 -0.59 0.00	12.59 -0.35 0.00	10.61 -0.27 0.00	15.74 -0.48 0.00	10.06 -0.30 0.00	14.11 -0.51 0.00	14.44 -0.79 -1.44	15.87 -0.69 0.00	19.34 -0.62 -0.03	17.12 -0.45 0.00	17.10 -0.38 -0.01	57.65 -0.04 -32.20	26.87 -0.23 -8.73	41.05 -0.27 -18.86	37.34 -0.48 -14.08	86.98 -0.39 -63.19	50.96 -0.56 -25.13	35.46 -0.90 -10.45	21.21 -1.08 -0.13	20.94 -0.91 -0.30	20.69 -0.63 -0.22	23.29 -0.35 0.00	9.68 -0.36 0.00	16.53 -0.63 -0.01
CANDIGU_WT_PWR 323617	13.07 -0.18 0.00	12.92 -0.02 0.00	10.87 -0.02 0.00	16.16 -0.06 0.00	10.36 -0.01 0.00	14.61 -0.02 0.00	14.08 -0.18 -0.48	16.51 -0.05 0.00	20.02 0.05 -0.04	17.70 0.13 0.00	17.74 0.27 0.00	37.23 0.77 -10.97	21.75 0.45 -2.94	29.44 0.51 -6.48	29.11 0.47 -4.90	46.02 0.60 -21.24	35.74 0.50 -8.84	30.01 0.25 -3.86	22.27 -0.05 -0.15	21.91 0.00 -0.35	21.49 0.13 -0.26	23.94 0.30 0.00	10.02 -0.02 0.00	17.15 -0.01 0.00
CARR STREET_E_SYR 24060	13.13 -0.12 0.00	12.87 -0.08 0.00	10.82 -0.06 0.00	16.11 -0.11 0.00	10.31 -0.06 0.00	14.58 -0.05 0.00	13.71 -0.07 0.00	16.48 -0.07 0.00	19.91 -0.07 -0.05	17.55 -0.02 0.00	17.48 0.01 0.00	26.60 0.09 -1.02	18.57 0.05 -0.14	23.16 0.05 -0.65	24.42 0.02 -0.65	25.11 0.04 -0.89	27.57 0.02 -1.15	26.76 -0.01 -0.87	22.33 -0.06 -0.23	22.05 -0.04 -0.54	21.48 -0.02 -0.40	23.59 -0.05 0.00	10.01 -0.03 0.00	17.13 -0.03 0.00
CARTHAGE__PAPER 23857	12.62 -0.63 0.00	12.37 -0.57 0.00	10.41 -0.47 0.00	15.54 -0.69 0.00	9.94 -0.42 0.00	14.09 -0.53 0.00	13.42 -0.36 0.00	16.18 -0.37 0.00	19.54 -0.44 -0.05	17.07 -0.49 0.00	16.94 -0.54 0.00	25.71 -0.78 -0.99	18.02 -0.49 -0.14	22.55 -0.54 -0.64	23.73 -0.65 -0.64	24.27 -0.78 -0.87	26.98 -0.54 -1.12	26.16 -0.59 -0.84	21.95 -0.45 -0.22	21.48 -0.60 -0.52	20.90 -0.59 -0.39	23.08 -0.56 0.00	9.73 -0.31 0.00	16.51 -0.65 0.00
CE_DUNWOOD__DRP 24194	14.36 1.11 0.00	14.06 1.11 0.00	11.81 0.92 0.00	17.56 1.34 0.00	11.22 0.86 0.00	15.82 1.19 0.00	15.06 1.25 -0.03	18.04 1.48 0.00	21.72 1.77 -0.01	19.36 1.67 -0.12	19.27 1.74 -0.06	28.10 2.55 -0.06	20.37 1.84 -0.16	24.70 2.19 -0.06	26.04 2.28 -0.01	26.59 2.40 0.00	28.94 2.54 0.00	28.53 2.60 -0.03	24.36 2.19 0.00	23.68 2.13 0.00	23.16 2.06 0.00	25.75 2.11 0.00	10.92 0.88 0.00	18.59 1.43 0.00
CE_MILLWOOD__DRP 24193	14.30 1.05 0.00	14.00 1.05 0.00	11.75 0.87 0.00	17.49 1.27 0.00	11.18 0.81 0.00	15.75 1.13 0.00	14.98 1.18 -0.02	17.95 1.40 0.00	21.60 1.67 -0.01	19.23 1.58 -0.09	19.17 1.65 -0.04	27.95 2.42 -0.04	20.23 1.74 -0.11	24.56 2.06 -0.04	25.91 2.15 -0.01	26.45 2.27 0.00	28.80 2.40 0.00	28.39 2.47 -0.02	24.23 2.06 0.00	23.57 2.02 0.00	23.05 1.95 0.00	25.63 1.99 0.00	10.86 0.83 0.00	18.50 1.35 0.00
CE_NYC2_DRP 24202	14.54 1.28 0.00	14.23 1.29 0.00	11.95 1.06 0.00	17.75 1.53 0.00	11.37 0.99 -0.01	16.00 1.37 0.00	16.10 1.39 -0.92	18.27 1.70 -0.01	22.45 2.01 -0.51	23.90 1.86 -4.48	21.45 1.93 -2.05	30.39 2.84 -2.06	26.01 2.04 -5.60	27.03 2.44 -2.14	26.69 2.57 -0.37	26.89 2.70 0.00	29.25 2.85 -0.01	29.77 2.92 -0.95	24.77 2.47 -0.13	23.98 2.42 -0.01	23.44 2.33 -0.02	26.04 2.40 0.00	11.05 1.01 0.00	18.81 1.65 0.00
CE_NYC_DRP 24195	14.50 1.25 0.00	14.19 1.24 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.33 0.97 0.00	15.96 1.33 0.00	15.83 1.40 -0.65	18.23 1.67 -0.01	22.28 2.00 -0.36	22.61 1.88 -3.16	20.88 1.96 -1.45	29.79 2.84 -1.46	24.39 2.07 -3.95	26.40 2.44 -1.51	26.56 2.55 -0.26	26.86 2.68 0.00	29.24 2.84 0.00	29.46 2.89 -0.67	24.68 2.42 -0.09	23.93 2.37 -0.01	23.40 2.29 -0.01	26.00 2.36 0.00	11.03 0.99 0.00	18.76 1.60 0.00



CHAFEE___LFGE 323603	12.75 -0.50 0.00	12.68 -0.27 0.00	10.69 -0.20 0.00	15.84 -0.38 0.00	10.14 -0.23 0.00	14.22 -0.41 0.00	14.51 -0.68 -1.40	16.01 -0.55 0.00	19.51 -0.45 -0.03	17.27 -0.29 0.00	17.27 -0.21 -0.01	56.63 0.20 -30.94	26.78 -0.08 -8.48	40.51 -0.07 -18.12	37.10 -0.25 -13.61	84.92 -0.15 -60.89	50.58 -0.32 -24.50	35.42 -0.68 -10.20	21.39 -0.91 -0.13	21.10 -0.75 -0.30	20.84 -0.48 -0.22	23.48 -0.16 0.00	9.75 -0.29 0.00	16.64 -0.52 -0.01
CHATEAUG_WT_PWR 323614	13.04 -0.21 0.00	12.62 -0.32 0.00	10.59 -0.30 0.00	15.77 -0.46 0.00	10.10 -0.26 0.00	14.26 -0.37 0.00	13.40 -0.38 0.00	16.20 -0.35 0.00	19.53 -0.40 0.00	17.12 -0.44 0.00	16.97 -0.50 0.00	24.27 -1.23 0.00	17.24 -1.13 0.00	21.25 -1.21 0.00	22.70 -1.05 0.00	23.24 -0.94 0.00	25.62 -0.78 0.00	25.12 -0.78 0.00	21.65 -0.52 0.00	21.09 -0.46 0.00	20.67 -0.43 0.00	23.16 -0.48 0.00	9.75 -0.29 0.00	16.74 -0.42 0.00
CHAT_HIGH_FALL_HYD 323578	13.02 -0.23 0.00	12.59 -0.35 0.00	10.56 -0.32 0.00	15.74 -0.48 0.00	10.07 -0.29 0.00	14.21 -0.41 0.00	13.37 -0.41 0.00	16.13 -0.43 0.00	19.46 -0.47 0.00	17.04 -0.52 0.00	16.88 -0.59 0.00	24.19 -1.30 0.00	17.22 -1.15 0.00	21.21 -1.24 0.00	22.62 -1.12 0.00	23.14 -1.05 0.00	25.48 -0.92 0.00	24.98 -0.92 0.00	21.53 -0.64 0.00	20.97 -0.58 0.00	20.56 -0.54 0.00	23.07 -0.56 0.00	9.71 -0.33 0.00	16.64 -0.52 0.00
CHAUTAUQUA___LFGE 323629	12.98 -0.27 0.00	12.88 -0.06 0.00	10.87 -0.01 0.00	16.16 -0.06 0.00	10.33 -0.04 0.00	14.49 -0.14 0.00	14.74 -0.45 -1.41	16.29 -0.27 0.00	19.86 -0.10 -0.03	17.60 0.04 0.00	17.62 0.14 -0.01	56.26 0.77 -30.00	27.02 0.36 -8.29	41.14 0.45 -18.25	36.82 0.18 -12.90	86.34 0.29 -61.86	51.27 0.13 -24.74	36.05 -0.14 -10.30	21.82 -0.47 -0.13	21.55 -0.30 -0.30	21.22 -0.10 -0.22	23.90 0.26 0.00	9.96 -0.08 0.00	17.03 -0.13 -0.01
CH_MIDHUDSON___DRP 24192	14.37 1.12 0.00	14.06 1.12 0.00	11.81 0.93 0.00	17.59 1.36 0.00	11.24 0.87 0.00	15.84 1.21 0.00	15.04 1.25 0.00	18.06 1.50 0.00	21.72 1.79 0.00	19.25 1.69 0.00	19.22 1.75 0.00	28.06 2.57 0.00	20.22 1.85 0.00	24.65 2.20 0.00	26.03 2.29 0.00	26.59 2.40 0.00	28.95 2.56 0.00	28.53 2.63 0.00	24.36 2.20 0.00	23.71 2.15 0.00	23.18 2.08 0.00	25.78 2.14 0.00	10.92 0.88 0.00	18.60 1.44 0.00
CH_MISC_IPPS 23765	14.39 1.14 0.00	14.08 1.14 0.00	11.83 0.95 0.00	17.61 1.39 0.00	11.26 0.89 0.00	15.87 1.25 0.00	15.08 1.30 0.00	18.10 1.55 0.00	21.78 1.86 0.00	19.31 1.74 0.00	19.29 1.81 0.00	28.15 2.67 0.00	20.29 1.92 0.00	24.73 2.28 0.00	26.12 2.38 0.00	26.67 2.49 0.00	29.05 2.65 0.00	28.62 2.72 0.00	24.45 2.28 0.00	23.78 2.23 0.00	23.26 2.16 0.00	25.86 2.23 0.00	10.95 0.91 0.00	18.64 1.48 0.00
CH_RES_BVR_FALLS 23983	13.09 -0.16 0.00	12.76 -0.19 0.00	10.72 -0.16 0.00	16.00 -0.22 0.00	10.22 -0.14 0.00	14.40 -0.22 0.00	13.60 -0.19 0.00	16.34 -0.22 0.00	19.66 -0.27 0.00	17.27 -0.29 0.00	17.13 -0.35 0.00	24.93 -0.56 0.00	17.98 -0.38 0.00	22.04 -0.41 0.00	23.38 -0.37 0.00	23.72 -0.46 0.00	25.95 -0.45 0.00	25.45 -0.45 0.00	21.82 -0.34 0.00	21.22 -0.33 0.00	20.81 -0.28 0.00	23.36 -0.28 0.00	9.91 -0.13 0.00	16.91 -0.25 0.00
CH_RES_NIAGARA 23895	12.08 -1.17 0.00	12.03 -0.91 0.00	10.14 -0.74 0.00	15.00 -1.22 0.00	9.59 -0.77 0.00	13.42 -1.21 0.00	12.09 -1.45 0.24	15.06 -1.50 0.00	18.38 -1.57 -0.03	16.26 -1.31 0.00	16.18 -1.29 0.00	23.31 -1.43 0.75	16.34 -1.22 0.80	17.55 -1.48 3.43	22.97 -1.74 -0.97	8.12 -1.72 14.35	18.85 -1.98 5.57	21.59 -2.26 2.06	20.09 -2.20 -0.12	19.90 -1.94 -0.29	19.71 -1.60 -0.21	22.21 -1.43 0.00	9.21 -0.83 0.00	15.72 -1.44 0.00
CH_RES_SYRACUSE 23985	13.19 -0.06 0.00	12.94 0.00 0.00	10.88 0.00 0.00	16.19 -0.03 0.00	10.36 -0.01 0.00	14.65 0.03 0.00	13.79 0.01 0.00	16.58 0.02 0.00	20.04 0.04 -0.08	17.63 0.06 0.00	17.57 0.10 0.00	27.14 0.21 -1.44	18.71 0.13 -0.20	23.53 0.16 -0.92	24.79 0.12 -0.92	25.59 0.14 -1.26	28.16 0.14 -1.63	27.25 0.12 -1.23	22.55 0.06 -0.32	22.38 0.07 -0.76	21.75 0.09 -0.56	23.71 0.07 0.00	10.05 0.01 0.00	17.22 0.06 0.00
CLINTON_WT_PWR 323605	13.04 -0.21 0.00	12.62 -0.32 0.00	10.59 -0.30 0.00	15.77 -0.46 0.00	10.10 -0.26 0.00	14.26 -0.37 0.00	13.40 -0.38 0.00	16.20 -0.35 0.00	19.53 -0.40 0.00	17.12 -0.44 0.00	16.97 -0.50 0.00	24.27 -1.23 0.00	17.24 -1.13 0.00	21.25 -1.21 0.00	22.70 -1.05 0.00	23.24 -0.94 0.00	25.62 -0.78 0.00	25.12 -0.78 0.00	21.65 -0.52 0.00	21.09 -0.46 0.00	20.67 -0.43 0.00	23.16 -0.48 0.00	9.75 -0.29 0.00	16.74 -0.42 0.00
CLINTON___LFGE 323618	13.18 -0.07 0.00	12.74 -0.21 0.00	10.69 -0.19 0.00	15.92 -0.30 0.00	10.21 -0.16 0.00	14.42 -0.20 0.00	13.57 -0.21 0.00	16.52 -0.04 0.00	19.89 -0.03 0.00	17.44 -0.12 0.00	17.32 -0.15 0.00	24.73 -0.76 0.00	17.55 -0.82 0.00	21.59 -0.87 0.00	23.07 -0.68 0.00	23.67 -0.52 0.00	26.10 -0.30 0.00	25.62 -0.28 0.00	22.10 -0.07 0.00	21.52 -0.04 0.00	21.10 0.00 0.00	23.59 -0.04 0.00	9.90 -0.14 0.00	17.03 -0.13 0.00
COLONIE_LFGE___ 323577	14.03 0.79 0.00	13.72 0.77 0.00	11.52 0.64 0.00	17.19 0.97 0.00	10.98 0.62 0.00	15.51 0.89 0.00	14.65 0.87 0.00	17.55 0.99 0.00	21.06 1.14 0.00	18.67 1.10 0.00	18.56 1.09 0.00	27.04 1.55 0.00	19.46 1.10 0.00	23.72 1.27 0.00	25.08 1.33 0.00	25.62 1.44 0.00	28.02 1.63 0.00	27.61 1.71 0.00	23.59 1.42 0.00	22.96 1.40 0.00	22.46 1.36 0.00	25.03 1.40 0.00	10.63 0.59 0.00	18.15 0.99 0.00
COPENHAGEN_WT_PWR 323753	12.50 -0.75 0.00	12.32 -0.63 0.00	10.36 -0.52 0.00	15.47 -0.75 0.00	9.90 -0.46 0.00	14.03 -0.60 0.00	13.38 -0.40 0.00	16.12 -0.44 0.00	19.46 -0.53 -0.06	16.94 -0.62 0.00	16.78 -0.70 0.00	25.73 -0.96 -1.20	17.97 -0.57 -0.17	22.59 -0.62 -0.76	23.73 -0.78 -0.76	24.26 -0.96 -1.04	27.12 -0.62 -1.35	26.19 -0.73 -1.02	21.88 -0.56 -0.27	21.38 -0.81 -0.63	20.77 -0.80 -0.47	22.93 -0.70 0.00	9.66 -0.38 0.00	16.38 -0.78 0.00
CORNELL____ 23752	13.51 0.26 0.00	13.25 0.31 0.00	11.14 0.26 0.00	16.58 0.36 0.00	10.61 0.25 0.00	15.01 0.39 0.00	14.19 0.35 -0.05	17.06 0.50 0.00	20.62 0.64 -0.05	18.18 0.61 0.00	18.13 0.66 0.00	28.45 1.09 -1.87	19.52 0.75 -0.40	24.63 0.92 -1.26	25.62 0.91 -0.96	28.31 0.97 -3.16	29.38 1.02 -1.96	28.03 0.97 -1.16	23.12 0.75 -0.21	22.80 0.75 -0.50	22.23 0.76 -0.37	24.45 0.81 0.00	10.32 0.29 0.00	17.64 0.48 0.00
COXSACKIE___GT 23611	14.37 1.12 0.00	14.04 1.10 0.00	11.79 0.91 0.00	17.59 1.37 0.00	11.24 0.88 0.00	15.87 1.24 0.00	15.06 1.28 0.00	18.11 1.56 0.00	21.81 1.89 0.00	19.32 1.76 0.00	19.25 1.78 0.00	28.08 2.59 0.00	20.23 1.86 0.00	24.67 2.21 0.00	26.06 2.32 0.00	26.61 2.42 0.00	29.02 2.62 0.00	28.60 2.70 0.00	24.44 2.27 0.00	23.79 2.23 0.00	23.27 2.17 0.00	25.87 2.23 0.00	10.96 0.92 0.00	18.63 1.47 0.00

CPV_VALLEY___CC1 323721	14.07 0.82 0.00	13.77 0.83 0.00	11.57 0.69 0.00	17.23 1.00 0.00	11.01 0.64 0.00	15.51 0.88 0.00	14.69 0.90 0.00	17.59 1.03 0.00	21.15 1.23 0.00	18.74 1.17 0.00	18.71 1.24 0.00	27.31 1.82 0.00	19.69 1.32 0.00	24.01 1.56 0.00	25.36 1.62 0.00	25.89 1.71 0.00	28.20 1.80 0.00	27.76 1.86 0.00	23.71 1.54 0.00	23.07 1.51 0.00	22.55 1.45 0.00	25.12 1.48 0.00	10.65 0.61 0.00	18.19 1.03 0.00
CPV_VALLEY___CC2 323722	14.07 0.82 0.00	13.77 0.83 0.00	11.57 0.69 0.00	17.23 1.00 0.00	11.01 0.64 0.00	15.51 0.88 0.00	14.69 0.90 0.00	17.59 1.03 0.00	21.15 1.23 0.00	18.74 1.17 0.00	18.71 1.24 0.00	27.31 1.82 0.00	19.69 1.32 0.00	24.01 1.56 0.00	25.36 1.62 0.00	25.89 1.71 0.00	28.20 1.80 0.00	27.76 1.86 0.00	23.71 1.54 0.00	23.07 1.51 0.00	22.55 1.45 0.00	25.12 1.48 0.00	10.65 0.61 0.00	18.19 1.03 0.00
CRESCENT___HYD 24018	14.03 0.79 0.00	13.72 0.77 0.00	11.52 0.64 0.00	17.19 0.97 0.00	10.98 0.62 0.00	15.51 0.89 0.00	14.65 0.87 0.00	17.55 0.99 0.00	21.06 1.14 0.00	18.67 1.10 0.00	18.56 1.09 0.00	27.04 1.55 0.00	19.46 1.10 0.00	23.72 1.27 0.00	25.08 1.33 0.00	25.62 1.44 0.00	28.02 1.63 0.00	27.61 1.71 0.00	23.59 1.42 0.00	22.96 1.40 0.00	22.46 1.36 0.00	25.03 1.40 0.00	10.63 0.59 0.00	18.15 0.99 0.00
CRUCIBLE_METL_DRP 24180	13.19 -0.06 0.00	12.94 0.00 0.00	10.88 0.00 0.00	16.19 -0.03 0.00	10.36 -0.01 0.00	14.65 0.03 0.00	13.79 0.01 0.00	16.58 0.02 0.00	20.04 0.04 -0.08	17.63 0.06 0.00	17.57 0.10 0.00	27.14 0.21 -1.44	18.71 0.13 -0.20	23.53 0.16 -0.92	24.79 0.12 -0.92	25.59 0.14 -1.26	28.16 0.14 -1.63	27.25 0.12 -1.23	22.55 0.06 -0.32	22.38 0.07 -0.76	21.75 0.09 -0.56	23.71 0.07 0.00	10.05 0.01 0.00	17.22 0.06 0.00
DANC___LFGE 323619	12.64 -0.61 0.00	12.41 -0.53 0.00	10.44 -0.44 0.00	15.57 -0.65 0.00	9.97 -0.40 0.00	14.11 -0.52 0.00	13.38 -0.40 0.00	16.10 -0.46 0.00	19.47 -0.54 -0.08	17.01 -0.56 0.00	16.88 -0.59 0.00	26.16 -0.81 -1.48	18.06 -0.51 -0.21	22.81 -0.59 -0.94	23.98 -0.71 -0.94	24.66 -0.82 -1.29	27.42 -0.64 -1.67	26.46 -0.70 -1.26	21.93 -0.57 -0.33	21.63 -0.70 -0.78	20.99 -0.69 -0.58	22.97 -0.67 0.00	9.70 -0.34 0.00	16.53 -0.63 0.00
DANSKAMMER___1 23586	14.39 1.14 0.00	14.08 1.14 0.00	11.83 0.95 0.00	17.61 1.39 0.00	11.26 0.89 0.00	15.87 1.25 0.00	15.08 1.30 0.00	18.10 1.55 0.00	21.78 1.86 0.00	19.31 1.74 0.00	19.29 1.81 0.00	28.15 2.67 0.00	20.29 1.92 0.00	24.73 2.28 0.00	26.12 2.38 0.00	26.67 2.49 0.00	29.05 2.65 0.00	28.62 2.72 0.00	24.45 2.28 0.00	23.78 2.23 0.00	23.26 2.16 0.00	25.86 2.23 0.00	10.95 0.91 0.00	18.64 1.48 0.00
DANSKAMMER___2 23589	14.39 1.14 0.00	14.08 1.14 0.00	11.83 0.95 0.00	17.61 1.39 0.00	11.26 0.89 0.00	15.87 1.25 0.00	15.08 1.30 0.00	18.10 1.55 0.00	21.78 1.86 0.00	19.31 1.74 0.00	19.29 1.81 0.00	28.15 2.67 0.00	20.29 1.92 0.00	24.73 2.28 0.00	26.12 2.38 0.00	26.67 2.49 0.00	29.05 2.65 0.00	28.62 2.72 0.00	24.45 2.28 0.00	23.78 2.23 0.00	23.26 2.16 0.00	25.86 2.23 0.00	10.95 0.91 0.00	18.64 1.48 0.00
DANSKAMMER___3 23590	14.39 1.14 0.00	14.08 1.14 0.00	11.83 0.95 0.00	17.61 1.39 0.00	11.26 0.89 0.00	15.87 1.25 0.00	15.08 1.30 0.00	18.10 1.55 0.00	21.78 1.86 0.00	19.31 1.74 0.00	19.29 1.81 0.00	28.15 2.67 0.00	20.29 1.92 0.00	24.73 2.28 0.00	26.12 2.38 0.00	26.67 2.49 0.00	29.05 2.65 0.00	28.62 2.72 0.00	24.45 2.28 0.00	23.78 2.23 0.00	23.26 2.16 0.00	25.86 2.23 0.00	10.95 0.91 0.00	18.64 1.48 0.00
DANSKAMMER___4 23591	14.39 1.14 0.00	14.08 1.14 0.00	11.83 0.95 0.00	17.61 1.39 0.00	11.26 0.89 0.00	15.87 1.25 0.00	15.08 1.30 0.00	18.10 1.55 0.00	21.78 1.86 0.00	19.31 1.74 0.00	19.29 1.81 0.00	28.15 2.67 0.00	20.29 1.92 0.00	24.73 2.28 0.00	26.12 2.38 0.00	26.67 2.49 0.00	29.05 2.65 0.00	28.62 2.72 0.00	24.45 2.28 0.00	23.78 2.23 0.00	23.26 2.16 0.00	25.86 2.23 0.00	10.95 0.91 0.00	18.64 1.48 0.00
DANSKAMMER___DIESEL 23592	14.39 1.14 0.00	14.08 1.14 0.00	11.83 0.95 0.00	17.61 1.39 0.00	11.26 0.89 0.00	15.87 1.25 0.00	15.08 1.30 0.00	18.10 1.55 0.00	21.78 1.86 0.00	19.31 1.74 0.00	19.29 1.81 0.00	28.15 2.67 0.00	20.29 1.92 0.00	24.73 2.28 0.00	26.12 2.38 0.00	26.67 2.49 0.00	29.05 2.65 0.00	28.62 2.72 0.00	24.45 2.28 0.00	23.78 2.23 0.00	23.26 2.16 0.00	25.86 2.23 0.00	10.95 0.91 0.00	18.64 1.48 0.00
DASHVILLE___HYD 23610	14.23 0.98 0.00	13.92 0.97 0.00	11.69 0.81 0.00	17.41 1.19 0.00	11.13 0.76 0.00	15.68 1.06 0.00	14.90 1.12 0.00	17.89 1.34 0.00	21.53 1.61 0.00	19.09 1.53 0.00	19.07 1.60 0.00	27.85 2.36 0.00	20.06 1.69 0.00	24.46 2.01 0.00	25.83 2.08 0.00	26.36 2.18 0.00	28.70 2.31 0.00	28.29 2.39 0.00	24.16 2.00 0.00	23.51 1.95 0.00	22.98 1.89 0.00	25.56 1.93 0.00	10.82 0.79 0.00	18.43 1.27 0.00
DELAWARE___LFGE 323621	13.76 0.51 0.00	13.46 0.52 0.00	11.32 0.44 0.00	16.89 0.67 0.00	10.79 0.42 0.00	15.21 0.58 0.00	14.37 0.59 0.00	17.28 0.72 0.00	20.82 0.87 -0.02	18.39 0.82 0.00	18.34 0.86 0.00	27.51 1.31 -0.71	19.42 0.93 -0.12	23.84 1.11 -0.28	25.36 1.15 -0.46	25.74 1.21 -0.35	28.12 1.28 -0.45	27.54 1.30 -0.34	23.32 1.06 -0.09	22.81 1.04 -0.21	22.27 1.02 -0.15	24.71 1.07 0.00	10.46 0.42 0.00	17.86 0.70 0.00
DOGLEVILLE___HYD 23807	13.75 0.49 0.00	13.41 0.47 0.00	11.32 0.44 0.00	16.89 0.67 0.00	10.77 0.40 0.00	15.16 0.54 0.00	14.32 0.54 0.00	17.19 0.64 0.00	20.74 0.81 0.00	18.36 0.79 0.00	18.25 0.78 0.00	26.66 1.17 0.00	19.18 0.81 0.00	23.46 1.01 0.00	24.98 1.23 0.00	25.51 1.32 0.00	27.74 1.34 0.00	27.34 1.44 0.00	23.34 1.18 0.00	22.69 1.13 0.00	22.07 0.97 0.00	24.61 0.98 0.00	10.45 0.41 0.00	17.83 0.68 0.00
DUNKIRK___1 23563	12.97 -0.28 0.00	12.88 -0.06 0.00	10.87 -0.01 0.00	16.15 -0.07 0.00	10.33 -0.04 0.00	14.48 -0.15 0.00	14.74 -0.45 -1.41	16.28 -0.28 0.00	19.84 -0.11 -0.03	17.58 0.01 0.00	17.60 0.12 -0.01	56.28 0.74 -30.05	27.00 0.32 -8.30	41.16 0.42 -18.29	36.81 0.16 -12.91	86.45 0.27 -62.00	51.30 0.12 -24.78	36.04 -0.17 -10.31	21.80 -0.49 -0.13	21.52 -0.33 -0.30	21.20 -0.12 -0.22	23.87 0.24 0.00	9.95 -0.09 0.00	17.01 -0.15 -0.01
DUNKIRK___2 23564	12.97 -0.28 0.00	12.88 -0.06 0.00	10.87 -0.01 0.00	16.15 -0.07 0.00	10.33 -0.04 0.00	14.48 -0.15 0.00	14.74 -0.45 -1.41	16.28 -0.28 0.00	19.84 -0.11 -0.03	17.58 0.01 0.00	17.60 0.12 -0.01	56.28 0.74 -30.05	27.00 0.32 -8.30	41.16 0.42 -18.29	36.81 0.16 -12.91	86.45 0.27 -62.00	51.30 0.12 -24.78	36.04 -0.17 -10.31	21.80 -0.49 -0.13	21.52 -0.33 -0.30	21.20 -0.12 -0.22	23.87 0.24 0.00	9.95 -0.09 0.00	17.01 -0.15 -0.01

DUNKIRK___3 23565	12.90 -0.35 0.00	12.82 -0.13 0.00	10.82 -0.07 0.00	16.05 -0.17 0.00	10.26 -0.10 0.00	14.39 -0.23 0.00	14.67 -0.53 -1.42	16.18 -0.38 0.00	19.70 -0.26 -0.03	17.44 -0.13 0.00	17.45 -0.03 -0.01	55.84 0.52 -29.84	26.79 0.16 -8.26	41.11 0.22 -18.44	36.41 -0.02 -12.68	86.98 0.09 -62.70	51.30 -0.06 -24.96	35.93 -0.36 -10.39	21.64 -0.66 -0.13	21.36 -0.50 -0.30	21.05 -0.28 -0.22	23.69 0.06 0.00	9.88 -0.16 0.00	16.89 -0.27 -0.01
DUNKIRK___4 23566	12.90 -0.35 0.00	12.82 -0.13 0.00	10.82 -0.07 0.00	16.05 -0.17 0.00	10.26 -0.10 0.00	14.39 -0.23 0.00	14.67 -0.53 -1.42	16.18 -0.38 0.00	19.70 -0.26 -0.03	17.44 -0.13 0.00	17.45 -0.03 -0.01	55.84 0.52 -29.84	26.79 0.16 -8.26	41.11 0.22 -18.44	36.41 -0.02 -12.68	86.98 0.09 -62.70	51.30 -0.06 -24.96	35.93 -0.36 -10.39	21.64 -0.66 -0.13	21.36 -0.50 -0.30	21.05 -0.28 -0.22	23.69 0.06 0.00	9.88 -0.16 0.00	16.89 -0.27 -0.01
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.40 1.15 0.00	14.10 1.15 0.00	11.84 0.96 0.00	17.61 1.39 0.00	11.26 0.89 0.00	15.87 1.24 0.00	15.08 1.29 0.00	18.10 1.54 0.00	21.77 1.85 0.00	19.30 1.74 0.00	19.28 1.81 0.00	28.14 2.64 0.00	20.28 1.91 0.00	24.72 2.26 0.00	26.10 2.36 0.00	26.67 2.48 0.00	29.02 2.63 0.00	28.60 2.70 0.00	24.43 2.26 0.00	23.77 2.21 0.00	23.24 2.14 0.00	25.84 2.20 0.00	10.95 0.92 0.00	18.65 1.49 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.25 1.00 0.00	13.95 1.00 0.00	11.71 0.83 0.00	17.44 1.22 0.00	11.15 0.78 0.00	15.71 1.08 0.00	14.91 1.13 0.00	17.88 1.32 0.00	21.51 1.59 0.00	19.07 1.50 0.00	19.04 1.57 0.00	27.81 2.32 0.00	20.04 1.67 0.00	24.44 1.98 0.00	25.81 2.07 0.00	26.36 2.17 0.00	28.70 2.30 0.00	28.26 2.36 0.00	24.14 1.97 0.00	23.48 1.93 0.00	22.96 1.87 0.00	25.54 1.91 0.00	10.82 0.78 0.00	18.44 1.28 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	14.53 1.27 0.00	14.22 1.27 0.00	11.93 1.05 0.00	17.73 1.51 0.00	11.35 0.98 -0.01	15.99 1.36 0.00	15.81 1.32 -0.70	18.25 1.69 -0.01	22.26 1.94 -0.39	22.70 1.75 -3.39	20.85 1.82 -1.56	30.03 2.73 -1.81	24.76 1.93 -4.46	26.74 2.35 -1.94	26.55 2.48 -0.33	26.81 2.62 0.00	29.17 2.77 -0.01	29.67 2.86 -0.91	24.72 2.42 -0.13	23.93 2.37 -0.01	23.38 2.27 -0.02	26.02 2.39 0.00	11.06 1.02 0.00	18.79 1.63 0.00
EAST HAMPTON___GT 23717	15.68 2.43 0.00	15.35 2.41 0.00	12.90 2.02 0.00	19.19 2.97 0.00	12.29 1.93 0.00	17.34 2.72 0.00	16.25 2.52 0.05	19.93 3.37 -0.01	23.83 3.89 -0.01	21.31 3.61 -0.13	21.09 3.56 -0.06	30.69 5.14 -0.06	22.19 3.65 -0.17	27.07 4.55 -0.06	28.46 4.71 -0.01	29.18 4.99 0.00	31.55 5.15 0.00	34.11 5.36 -2.85	48.06 4.57 -21.32	45.51 4.56 -19.40	45.66 4.48 -20.08	33.81 4.59 -5.58	25.31 1.99 -13.29	20.41 3.24 0.00
EAST RIVER___6 23660	14.51 1.26 0.00	14.20 1.25 0.00	11.92 1.04 0.00	17.72 1.50 0.00	11.34 0.97 0.00	15.96 1.34 0.00	15.89 1.41 -0.69	18.25 1.69 -0.01	22.33 2.02 -0.38	22.85 1.91 -3.38	21.00 1.98 -1.55	29.90 2.86 -1.56	24.68 2.09 -4.22	26.48 2.41 -1.61	26.56 2.53 -0.28	26.86 2.67 0.00	29.19 2.79 0.00	29.49 2.88 -0.71	24.67 2.40 -0.10	23.90 2.34 -0.01	23.38 2.27 -0.01	25.94 2.31 0.00	11.01 0.97 0.00	18.75 1.59 0.00
EAST RIVER___7 23524	14.51 1.26 0.00	14.20 1.25 0.00	11.92 1.04 0.00	17.72 1.50 0.00	11.34 0.97 0.00	15.96 1.34 0.00	15.89 1.41 -0.69	18.25 1.69 -0.01	22.33 2.02 -0.38	22.85 1.91 -3.38	21.00 1.98 -1.55	29.90 2.86 -1.56	24.68 2.09 -4.22	26.48 2.41 -1.61	26.56 2.53 -0.28	26.86 2.67 0.00	29.19 2.79 0.00	29.49 2.88 -0.71	24.67 2.40 -0.10	23.90 2.34 -0.01	23.38 2.27 -0.01	25.94 2.31 0.00	11.01 0.97 0.00	18.75 1.59 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.36 1.11 0.00	14.06 1.11 0.00	11.81 0.92 0.00	17.56 1.34 0.00	11.22 0.86 0.00	15.82 1.19 0.00	15.06 1.25 -0.03	18.04 1.48 0.00	21.72 1.77 -0.01	19.36 1.67 -0.12	19.27 1.74 -0.06	28.10 2.55 -0.06	20.37 1.84 -0.16	24.70 2.19 -0.06	26.04 2.28 -0.01	26.59 2.40 0.00	28.94 2.54 0.00	28.53 2.60 -0.03	24.36 2.19 0.00	23.68 2.13 0.00	23.16 2.06 0.00	25.75 2.11 0.00	10.92 0.88 0.00	18.59 1.43 0.00
EAST_HAMPTON___DIESEL 23722	15.68 2.43 0.00	15.35 2.41 0.00	12.90 2.02 0.00	19.19 2.97 0.00	12.29 1.93 0.00	17.34 2.72 0.00	16.26 2.53 0.05	19.94 3.37 -0.01	23.83 3.89 -0.01	21.31 3.61 -0.13	21.09 3.56 -0.06	30.70 5.14 -0.06	22.19 3.65 -0.17	27.07 4.55 -0.06	28.46 4.71 -0.01	29.18 4.99 0.00	31.55 5.15 0.00	34.11 5.36 -2.85	48.05 4.57 -21.32	45.51 4.56 -19.40	45.67 4.49 -20.08	33.81 4.59 -5.58	25.31 1.99 -13.29	20.41 3.24 0.00
EAST_RIVER___1 323558	14.50 1.25 0.00	14.19 1.24 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.33 0.97 0.00	15.96 1.33 0.00	15.83 1.40 -0.65	18.23 1.67 -0.01	22.28 2.00 -0.36	22.61 1.88 -3.16	20.88 1.96 -1.45	29.79 2.84 -1.46	24.39 2.07 -3.95	26.40 2.44 -1.51	26.56 2.55 -0.26	26.86 2.68 0.00	29.24 2.84 0.00	29.46 2.89 -0.67	24.68 2.42 -0.09	23.93 2.37 -0.01	23.40 2.29 -0.01	26.00 2.36 0.00	11.03 0.99 0.00	18.76 1.60 0.00
EAST_RIVER___2 323559	14.51 1.26 0.00	14.20 1.25 0.00	11.92 1.04 0.00	17.72 1.50 0.00	11.34 0.97 0.00	15.96 1.34 0.00	15.89 1.41 -0.69	18.25 1.69 -0.01	22.33 2.02 -0.38	22.85 1.91 -3.38	21.00 1.98 -1.55	29.90 2.86 -1.56	24.68 2.09 -4.22	26.48 2.41 -1.61	26.56 2.53 -0.28	26.86 2.67 0.00	29.19 2.79 0.00	29.49 2.88 -0.71	24.67 2.40 -0.10	23.90 2.34 -0.01	23.38 2.27 -0.01	25.94 2.31 0.00	11.01 0.97 0.00	18.75 1.59 0.00
EAST___DELAWARE_HYD 23607	14.37 1.13 0.00	14.08 1.14 0.00	11.84 0.96 0.00	17.63 1.41 0.00	11.27 0.91 0.00	15.89 1.26 0.00	15.07 1.28 0.00	18.07 1.51 0.00	21.76 1.84 0.00	19.29 1.72 0.00	19.27 1.80 0.00	28.16 2.67 0.00	20.31 1.94 0.00	24.77 2.32 0.00	26.14 2.39 0.00	26.69 2.50 0.00	29.08 2.69 0.00	28.63 2.73 0.00	24.45 2.29 0.00	23.79 2.23 0.00	23.26 2.16 0.00	25.89 2.26 0.00	10.95 0.91 0.00	18.66 1.50 0.00
ELEC_TRO_TEK 24086	14.58 1.33 0.00	14.28 1.34 0.00	12.00 1.12 0.00	17.83 1.61 0.00	11.38 1.01 0.00	16.03 1.41 0.00	15.16 1.43 0.05	18.32 1.77 0.00	22.00 2.07 -0.01	19.69 1.99 -0.13	19.56 2.03 -0.06	28.49 2.94 -0.06	20.66 2.12 -0.17	25.04 2.53 -0.06	26.37 2.61 -0.01	26.96 2.77 0.00	29.29 2.90 0.00	31.75 3.00 -2.85	46.01 2.52 -21.32	43.43 2.48 -19.40	43.59 2.41 -20.08	31.69 2.47 -5.58	24.37 1.05 -13.28	18.87 1.71 0.00
ELLENBURG_WT_PWR 323604	13.04 -0.21 0.00	12.62 -0.32 0.00	10.59 -0.30 0.00	15.77 -0.46 0.00	10.10 -0.26 0.00	14.26 -0.37 0.00	13.40 -0.38 0.00	16.20 -0.35 0.00	19.53 -0.40 0.00	17.12 -0.44 0.00	16.97 -0.50 0.00	24.27 -1.23 0.00	17.24 -1.13 0.00	21.25 -1.21 0.00	22.70 -1.05 0.00	23.24 -0.94 0.00	25.62 -0.78 0.00	25.12 -0.78 0.00	21.65 -0.52 0.00	21.09 -0.46 0.00	20.67 -0.43 0.00	23.16 -0.48 0.00	9.75 -0.29 0.00	16.74 -0.42 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.54 -0.71 0.00	12.47 -0.48 0.00	10.51 -0.37 0.00	15.58 -0.65 0.00	9.96 -0.40 0.00	13.96 -0.66 0.00	14.71 -0.92 -1.85	15.70 -0.86 0.00	19.14 -0.82 -0.03	16.94 -0.63 0.00	16.91 -0.57 -0.01	60.49 -0.32 -35.32	27.89 -0.43 -9.96	45.46 -0.52 -23.52	37.23 -0.74 -14.23	104.96 -0.67 -81.44	57.51 -0.85 -31.97	37.96 -1.18 -13.24	20.98 -1.31 -0.13	20.73 -1.12 -0.30	20.48 -0.84 -0.22	23.06 -0.57 0.00	9.58 -0.46 0.00	16.36 -0.80 -0.01
EMPIRE_CC_1 323656	13.93 0.68 0.00	13.63 0.68 0.00	11.45 0.57 0.00	17.08 0.86 0.00	10.90 0.53 0.00	15.36 0.74 0.00	14.49 0.70 0.00	17.27 0.72 0.00	20.69 0.76 0.00	18.37 0.81 0.00	18.28 0.81 0.00	26.58 1.09 0.00	19.18 0.81 0.00	23.35 0.89 0.00	24.67 0.92 0.00	25.20 1.01 0.00	27.51 1.11 0.00	27.08 1.18 0.00	23.14 0.98 0.00	22.52 0.97 0.00	22.03 0.93 0.00	24.57 0.94 0.00	10.49 0.45 0.00	17.98 0.82 0.00
EMPIRE_CC_2 323658	13.93 0.68 0.00	13.63 0.68 0.00	11.45 0.57 0.00	17.08 0.86 0.00	10.90 0.53 0.00	15.36 0.74 0.00	14.49 0.70 0.00	17.27 0.72 0.00	20.69 0.76 0.00	18.37 0.81 0.00	18.28 0.81 0.00	26.58 1.09 0.00	19.18 0.81 0.00	23.35 0.89 0.00	24.67 0.92 0.00	25.20 1.01 0.00	27.51 1.11 0.00	27.08 1.18 0.00	23.14 0.98 0.00	22.52 0.97 0.00	22.03 0.93 0.00	24.57 0.94 0.00	10.49 0.45 0.00	17.98 0.82 0.00
ERIE_WT_PWR 323693	12.67 -0.58 0.00	12.60 -0.35 0.00	10.62 -0.26 0.00	15.74 -0.48 0.00	10.07 -0.30 0.00	14.11 -0.51 0.00	14.45 -0.78 -1.44	15.88 -0.68 0.00	19.36 -0.60 -0.03	17.13 -0.43 0.00	17.11 -0.37 -0.01	57.67 -0.02 -32.20	26.88 -0.22 -8.73	41.06 -0.25 -18.86	37.36 -0.47 -14.08	86.99 -0.38 -63.19	50.98 -0.54 -25.13	35.47 -0.88 -10.45	21.22 -1.07 -0.13	20.95 -0.89 -0.30	20.70 -0.62 -0.22	23.30 -0.33 0.00	9.68 -0.36 0.00	16.54 -0.62 -0.01
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.50 0.25 0.00	13.24 0.29 0.00	11.13 0.24 0.00	16.57 0.35 0.00	10.61 0.24 0.00	15.00 0.37 0.00	14.17 0.34 -0.05	17.04 0.48 0.00	20.59 0.61 -0.05	18.14 0.58 0.00	18.10 0.63 0.00	28.31 1.03 -1.78	19.45 0.71 -0.37	24.52 0.87 -1.19	25.53 0.86 -0.93	28.00 0.91 -2.90	29.23 0.96 -1.87	27.95 0.92 -1.14	23.08 0.70 -0.22	22.76 0.70 -0.51	22.19 0.72 -0.37	24.40 0.77 0.00	10.31 0.27 0.00	17.62 0.46 0.00
E_CANADA_CAP_HY 24051	13.45 0.20 0.00	13.08 0.13 0.00	11.03 0.15 0.00	16.47 0.25 0.00	10.51 0.14 0.00	14.84 0.21 0.00	14.09 0.30 0.00	16.99 0.44 0.00	20.48 0.56 0.00	18.05 0.48 0.00	17.87 0.40 0.00	26.09 0.60 0.00	18.83 0.46 0.00	23.06 0.60 0.00	24.56 0.81 0.00	24.94 0.75 0.00	27.26 0.86 0.00	26.70 0.80 0.00	22.85 0.68 0.00	22.26 0.71 0.00	21.69 0.59 0.00	24.34 0.71 0.00	10.25 0.21 0.00	17.49 0.33 0.00
E_CANADA_MHWK_HY 24050	13.75 0.49 0.00	13.41 0.47 0.00	11.32 0.44 0.00	16.89 0.67 0.00	10.77 0.40 0.00	15.16 0.54 0.00	14.32 0.54 0.00	17.19 0.64 0.00	20.74 0.81 0.00	18.36 0.79 0.00	18.25 0.78 0.00	26.66 1.17 0.00	19.18 0.81 0.00	23.46 1.01 0.00	24.98 1.23 0.00	25.51 1.32 0.00	27.74 1.34 0.00	27.34 1.44 0.00	23.34 1.18 0.00	22.69 1.13 0.00	22.07 0.97 0.00	24.61 0.98 0.00	10.45 0.41 0.00	17.83 0.68 0.00
E_FISHKILL__LBMP 23776	14.30 1.05 0.00	14.00 1.05 0.00	11.76 0.87 0.00	17.50 1.28 0.00	11.19 0.82 0.00	15.76 1.13 0.00	14.96 1.18 0.00	17.95 1.40 0.00	21.60 1.67 0.00	19.14 1.57 0.00	19.11 1.64 0.00	27.89 2.40 0.00	20.10 1.73 0.00	24.51 2.05 0.00	25.89 2.14 0.00	26.43 2.25 0.00	28.78 2.38 0.00	28.35 2.45 0.00	24.22 2.06 0.00	23.56 2.01 0.00	23.04 1.94 0.00	25.63 1.99 0.00	10.87 0.83 0.00	18.51 1.35 0.00
FAR ROCKAWAY__4 23548	14.77 1.52 0.00	14.47 1.52 0.00	12.16 1.28 0.00	18.06 1.84 0.00	11.53 1.16 0.00	16.25 1.63 0.00	15.38 1.64 0.05	18.59 2.04 0.00	22.33 2.39 -0.01	19.98 2.28 -0.13	19.87 2.34 -0.06	28.97 3.41 -0.06	20.99 2.44 -0.17	25.44 2.92 -0.06	26.78 3.02 -0.01	27.38 3.20 0.00	29.75 3.35 0.00	32.23 3.48 -2.85	46.41 2.92 -21.32	43.83 2.88 -19.40	43.98 2.81 -20.08	32.10 2.89 -5.58	24.53 1.21 -13.28	19.14 1.98 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.52 1.27 0.00	14.21 1.27 0.00	11.93 1.05 0.00	17.74 1.52 0.00	11.35 0.98 0.00	15.98 1.35 0.00	15.90 1.42 -0.69	18.26 1.69 -0.01	22.35 2.04 -0.38	22.86 1.91 -3.38	21.01 1.99 -1.55	29.93 2.89 -1.56	24.69 2.09 -4.22	26.55 2.48 -1.61	26.61 2.58 -0.28	26.90 2.71 0.00	29.27 2.87 0.00	29.55 2.94 -0.71	24.73 2.46 -0.10	23.96 2.40 -0.01	23.44 2.33 -0.01	26.04 2.40 0.00	11.04 1.01 0.00	18.79 1.63 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.51 1.26 0.00	14.20 1.26 0.00	11.93 1.04 0.00	17.73 1.51 0.00	11.34 0.97 0.00	15.97 1.34 0.00	15.89 1.41 -0.69	18.24 1.68 -0.01	22.32 2.01 -0.38	22.83 1.89 -3.38	20.98 1.96 -1.55	29.89 2.85 -1.56	24.66 2.07 -4.22	26.51 2.45 -1.61	26.58 2.55 -0.28	26.87 2.68 0.00	29.25 2.84 0.00	29.51 2.90 -0.71	24.70 2.43 -0.10	23.93 2.37 -0.01	23.41 2.30 -0.01	26.01 2.37 0.00	11.03 1.00 0.00	18.77 1.61 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.50 1.25 0.00	14.19 1.25 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.33 0.97 0.00	15.96 1.33 0.00	15.88 1.40 -0.69	18.23 1.66 -0.01	22.31 2.00 -0.38	22.82 1.88 -3.38	20.97 1.95 -1.55	29.88 2.83 -1.56	24.65 2.06 -4.22	26.50 2.44 -1.61	26.56 2.53 -0.28	26.85 2.66 0.00	29.22 2.82 0.00	29.50 2.88 -0.71	24.68 2.42 -0.10	23.91 2.35 -0.01	23.39 2.28 -0.01	25.98 2.34 0.00	11.02 0.98 0.00	18.75 1.60 0.00
FARRAGUT__LBMP 323566	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.95 1.32 0.00	15.86 1.39 -0.69	18.21 1.65 -0.01	22.28 1.98 -0.38	22.80 1.86 -3.38	20.95 1.93 -1.55	29.84 2.80 -1.56	24.63 2.03 -4.22	26.47 2.40 -1.61	26.53 2.50 -0.28	26.82 2.63 0.00	29.19 2.79 0.00	29.46 2.85 -0.71	24.66 2.39 -0.10	23.89 2.33 -0.01	23.37 2.26 -0.01	25.96 2.33 0.00	11.02 0.98 0.00	18.74 1.59 0.00
FENNER__WINDPWR 24204	13.38 0.13 0.00	13.10 0.15 0.00	11.00 0.12 0.00	16.37 0.15 0.00	10.48 0.12 0.00	14.84 0.22 0.00	14.01 0.22 0.00	16.88 0.33 0.00	20.40 0.43 -0.04	17.98 0.42 0.00	17.92 0.45 0.00	26.93 0.68 -0.76	18.98 0.50 -0.11	23.58 0.64 -0.48	24.88 0.65 -0.49	25.52 0.67 -0.67	27.97 0.71 -0.86	27.18 0.63 -0.65	22.85 0.52 -0.17	22.46 0.50 -0.40	21.90 0.50 -0.30	24.15 0.52 0.00	10.23 0.19 0.00	17.47 0.31 0.00
FIBERTEK__ENERGY 23856	13.19 -0.06 0.00	12.94 0.00 0.00	10.88 0.00 0.00	16.19 -0.03 0.00	10.36 -0.01 0.00	14.65 0.03 0.00	13.79 0.01 0.00	16.58 0.02 0.00	20.04 0.04 -0.08	17.63 0.06 0.00	17.57 0.10 0.00	27.14 0.21 -1.44	18.71 0.13 -0.20	23.53 0.16 -0.92	24.79 0.12 -0.92	25.59 0.14 -1.26	28.16 0.14 -1.63	27.25 0.12 -1.23	22.55 0.06 -0.32	22.38 0.07 -0.76	21.75 0.09 -0.56	23.71 0.07 0.00	10.05 0.01 0.00	17.22 0.06 0.00

FITZPATRICK____ 23598	12.89 -0.37 0.00	12.62 -0.32 0.00	10.61 -0.27 0.00	15.80 -0.42 0.00	10.10 -0.26 0.00	14.27 -0.35 0.00	13.41 -0.38 0.00	16.09 -0.46 0.00	18.94 -0.55 0.43	17.11 -0.46 0.00	17.00 -0.44 0.03	16.89 -0.61 7.99	16.81 -0.45 1.12	16.81 -0.55 5.09	18.04 -0.61 5.10	16.61 -0.61 6.96	16.72 -0.67 9.01	18.44 -0.67 6.79	19.77 -0.60 1.80	16.77 -0.58 4.21	17.43 -0.55 3.12	23.02 -0.61 0.00	9.78 -0.25 0.00	16.77 -0.38 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.42 1.17 0.00	14.12 1.17 0.00	11.86 0.97 0.00	17.65 1.43 0.00	11.28 0.92 0.00	15.91 1.29 0.00	15.12 1.33 0.00	18.15 1.59 0.00	21.84 1.91 0.00	19.36 1.79 0.00	19.34 1.87 0.00	28.23 2.74 0.00	20.34 1.97 0.00	24.80 2.34 0.00	26.19 2.44 0.00	26.74 2.56 0.00	29.12 2.72 0.00	28.70 2.80 0.00	24.51 2.34 0.00	23.84 2.29 0.00	23.32 2.22 0.00	25.93 2.29 0.00	10.98 0.93 0.00	18.68 1.52 0.00
FORT ORANGE____ 23900	14.05 0.80 0.00	13.74 0.80 0.00	11.55 0.67 0.00	17.23 1.00 0.00	11.00 0.64 0.00	15.50 0.88 0.00	14.62 0.83 0.00	17.47 0.91 0.00	20.99 1.06 0.00	18.60 1.03 0.00	18.52 1.04 0.00	26.98 1.49 0.00	19.46 1.09 0.00	23.70 1.25 0.00	25.05 1.31 0.00	25.59 1.41 0.00	27.91 1.52 0.00	27.49 1.59 0.00	23.49 1.33 0.00	22.85 1.30 0.00	22.35 1.25 0.00	24.91 1.27 0.00	10.63 0.59 0.00	18.16 1.00 0.00
FORT_DRUM_COGEN 23780	12.59 -0.66 0.00	12.36 -0.58 0.00	10.39 -0.49 0.00	15.51 -0.71 0.00	9.93 -0.43 0.00	14.08 -0.54 0.00	13.42 -0.36 0.00	16.19 -0.37 0.00	19.55 -0.43 -0.06	17.06 -0.50 0.00	16.92 -0.55 0.00	25.80 -0.77 -1.09	18.05 -0.47 -0.15	22.63 -0.51 -0.69	23.79 -0.65 -0.69	24.34 -0.78 -0.94	27.12 -0.51 -1.22	26.25 -0.57 -0.92	21.98 -0.42 -0.24	21.51 -0.61 -0.57	20.91 -0.61 -0.42	23.08 -0.55 0.00	9.72 -0.32 0.00	16.50 -0.66 0.00
FPL_FAR_ROCK_GT1 24212	14.77 1.52 0.00	14.47 1.52 0.00	12.16 1.28 0.00	18.06 1.84 0.00	11.53 1.16 0.00	16.25 1.63 0.00	15.38 1.64 0.05	18.59 2.04 0.00	22.33 2.39 -0.01	19.98 2.28 -0.13	19.87 2.34 -0.06	28.97 3.41 -0.06	20.99 2.44 -0.17	25.44 2.92 -0.06	26.78 3.02 -0.01	27.38 3.20 0.00	29.75 3.35 0.00	32.23 3.48 -2.85	46.41 2.92 -21.32	43.83 2.88 -19.40	43.98 2.81 -20.08	32.10 2.89 -5.58	24.53 1.21 -13.28	19.14 1.98 0.00
FPL_FAR_ROCK_GT2 23815	14.77 1.52 0.00	14.47 1.52 0.00	12.16 1.28 0.00	18.06 1.84 0.00	11.53 1.16 0.00	16.25 1.63 0.00	15.38 1.64 0.05	18.59 2.04 0.00	22.33 2.39 -0.01	19.98 2.28 -0.13	19.87 2.34 -0.06	28.97 3.41 -0.06	20.99 2.44 -0.17	25.44 2.92 -0.06	26.78 3.02 -0.01	27.38 3.20 0.00	29.75 3.35 0.00	32.23 3.48 -2.85	46.41 2.92 -21.32	43.83 2.88 -19.40	43.98 2.81 -20.08	32.10 2.89 -5.58	24.53 1.21 -13.28	19.14 1.98 0.00
FRANKLIN_FALL_HYD 24054	12.98 -0.27 0.00	12.54 -0.40 0.00	10.53 -0.35 0.00	15.70 -0.52 0.00	10.04 -0.32 0.00	14.18 -0.44 0.00	13.37 -0.42 0.00	16.14 -0.41 0.00	19.49 -0.44 0.00	17.06 -0.50 0.00	16.92 -0.55 0.00	24.28 -1.21 0.00	17.33 -1.04 0.00	21.33 -1.12 0.00	22.72 -1.03 0.00	23.19 -0.99 0.00	25.53 -0.87 0.00	25.03 -0.87 0.00	21.58 -0.59 0.00	21.00 -0.56 0.00	20.60 -0.50 0.00	23.12 -0.51 0.00	9.72 -0.31 0.00	16.62 -0.54 0.00
FREEPORT_EQUS_GT1 23764	14.72 1.48 0.00	14.42 1.48 0.00	12.12 1.24 0.00	18.01 1.79 0.00	11.49 1.13 0.00	16.19 1.57 0.00	15.31 1.58 0.05	18.53 1.98 0.00	22.25 2.31 -0.01	19.90 2.20 -0.13	19.76 2.23 -0.06	28.80 3.25 -0.06	20.87 2.33 -0.17	25.31 2.79 -0.06	26.65 2.89 -0.01	27.25 3.07 0.00	29.59 3.20 0.00	32.08 3.34 -2.85	46.30 2.82 -21.32	43.72 2.77 -19.40	43.87 2.69 -20.08	31.99 2.78 -5.58	24.51 1.19 -13.28	19.10 1.94 0.00
FREEPORT____CT2 23818	14.72 1.48 0.00	14.42 1.48 0.00	12.12 1.24 0.00	18.01 1.79 0.00	11.49 1.13 0.00	16.19 1.57 0.00	15.31 1.58 0.05	18.53 1.98 0.00	22.25 2.31 -0.01	19.90 2.20 -0.13	19.76 2.23 -0.06	28.80 3.25 -0.06	20.87 2.33 -0.17	25.31 2.79 -0.06	26.65 2.89 -0.01	27.25 3.07 0.00	29.59 3.20 0.00	32.08 3.34 -2.85	46.30 2.82 -21.32	43.72 2.77 -19.40	43.87 2.69 -20.08	31.99 2.78 -5.58	24.51 1.19 -13.28	19.10 1.94 0.00
FULTON COGEN____ 23766	12.99 -0.26 0.00	12.72 -0.22 0.00	10.69 -0.19 0.00	15.93 -0.29 0.00	10.19 -0.18 0.00	14.41 -0.21 0.00	13.55 -0.23 0.00	16.27 -0.29 0.00	19.71 -0.34 -0.12	17.30 -0.27 0.00	17.24 -0.24 -0.01	27.46 -0.30 -2.27	18.47 -0.21 -0.32	23.62 -0.28 -1.45	24.87 -0.33 -1.45	25.84 -0.32 -1.98	28.60 -0.35 -2.56	27.47 -0.36 -1.93	22.33 -0.34 -0.51	22.43 -0.32 -1.20	21.69 -0.29 -0.89	23.28 -0.35 0.00	9.89 -0.15 0.00	16.94 -0.21 0.00
FULTON____LFGE 323630	14.36 1.11 0.00	13.97 1.03 0.00	11.76 0.88 0.00	17.57 1.35 0.00	11.25 0.88 0.00	15.95 1.33 0.00	15.24 1.45 0.00	18.44 1.88 0.00	22.19 2.26 0.00	19.53 1.97 0.00	19.27 1.80 0.00	28.16 2.67 0.00	20.29 1.92 0.00	24.83 2.38 0.00	26.41 2.67 0.00	26.91 2.73 0.00	29.47 3.07 0.00	29.00 3.10 0.00	24.78 2.61 0.00	24.14 2.58 0.00	23.56 2.46 0.00	26.26 2.62 0.00	11.02 0.98 0.00	18.72 1.56 0.00
G.F.CEMENT____DRP 24184	14.21 0.97 0.00	13.83 0.88 0.00	11.62 0.74 0.00	17.33 1.11 0.00	11.14 0.77 0.00	15.87 1.25 0.00	14.98 1.20 0.00	18.03 1.47 0.00	21.66 1.74 0.00	19.20 1.63 0.00	19.09 1.62 0.00	27.81 2.32 0.00	19.97 1.60 0.00	24.36 1.91 0.00	25.73 1.98 0.00	26.31 2.13 0.00	28.91 2.51 0.00	28.60 2.70 0.00	24.41 2.25 0.00	23.76 2.20 0.00	23.23 2.13 0.00	25.81 2.17 0.00	10.88 0.84 0.00	18.51 1.36 0.00
GARDENVILLE____LBMP 24039	12.62 -0.63 0.00	12.55 -0.39 0.00	10.58 -0.30 0.00	15.69 -0.53 0.00	10.03 -0.33 0.00	14.07 -0.56 0.00	14.48 -0.82 -1.52	15.82 -0.74 0.00	19.28 -0.68 -0.03	17.06 -0.51 0.00	17.04 -0.44 -0.01	56.69 -0.12 -31.32	26.74 -0.29 -8.66	41.73 -0.34 -19.61	36.35 -0.56 -13.16	90.58 -0.47 -66.86	52.18 -0.64 -26.43	35.91 -0.97 -10.98	21.15 -1.15 -0.13	20.88 -0.97 -0.30	20.62 -0.70 -0.22	23.22 -0.42 0.00	9.65 -0.39 0.00	16.49 -0.67 -0.01
GENERAL____MILLS 23808	12.66 -0.59 0.00	12.59 -0.35 0.00	10.61 -0.27 0.00	15.74 -0.48 0.00	10.06 -0.30 0.00	14.11 -0.51 0.00	14.44 -0.79 -1.44	15.87 -0.69 0.00	19.34 -0.62 -0.03	17.12 -0.45 0.00	17.10 -0.38 -0.01	57.65 -0.04 -32.20	26.87 -0.23 -8.73	41.05 -0.27 -18.86	37.34 -0.48 -14.08	86.98 -0.39 -63.19	50.96 -0.56 -25.13	35.46 -0.90 -10.45	21.21 -1.08 -0.13	20.94 -0.91 -0.30	20.69 -0.63 -0.22	23.29 -0.35 0.00	9.68 -0.36 0.00	16.53 -0.63 -0.01
GE_PLASTICS____DRP 24183	13.94 0.69 0.00	13.64 0.69 0.00	11.46 0.58 0.00	17.11 0.89 0.00	10.93 0.56 0.00	15.39 0.76 0.00	14.51 0.73 0.00	17.35 0.79 0.00	20.84 0.91 0.00	18.46 0.89 0.00	18.37 0.90 0.00	26.77 1.28 0.00	19.31 0.94 0.00	23.53 1.08 0.00	24.88 1.13 0.00	25.39 1.21 0.00	27.70 1.31 0.00	27.27 1.37 0.00	23.30 1.13 0.00	22.67 1.11 0.00	22.17 1.08 0.00	24.74 1.10 0.00	10.55 0.51 0.00	18.02 0.86 0.00

GILBOA___1 23756	13.86 0.61 0.00	13.57 0.62 0.00	11.41 0.52 0.00	17.05 0.83 0.00	10.88 0.52 0.00	15.30 0.67 0.00	14.46 0.67 0.00	17.34 0.79 0.00	20.85 0.93 0.00	18.46 0.89 0.00	18.40 0.92 0.00	26.84 1.36 0.00	19.34 0.97 0.00	23.60 1.14 0.00	24.93 1.19 0.00	25.43 1.24 0.00	27.71 1.31 0.00	27.29 1.39 0.00	23.32 1.15 0.00	22.68 1.13 0.00	22.19 1.09 0.00	24.76 1.13 0.00	10.52 0.47 0.00	17.95 0.80 0.00
GILBOA___2 23757	13.86 0.61 0.00	13.57 0.62 0.00	11.41 0.52 0.00	17.05 0.83 0.00	10.88 0.52 0.00	15.30 0.67 0.00	14.46 0.67 0.00	17.34 0.79 0.00	20.85 0.93 0.00	18.46 0.89 0.00	18.40 0.92 0.00	26.84 1.36 0.00	19.34 0.97 0.00	23.60 1.14 0.00	24.93 1.19 0.00	25.43 1.24 0.00	27.71 1.31 0.00	27.29 1.39 0.00	23.32 1.15 0.00	22.68 1.13 0.00	22.19 1.09 0.00	24.76 1.13 0.00	10.52 0.47 0.00	17.95 0.80 0.00
GILBOA___3 23758	13.86 0.61 0.00	13.57 0.62 0.00	11.41 0.52 0.00	17.05 0.83 0.00	10.88 0.52 0.00	15.30 0.67 0.00	14.46 0.67 0.00	17.34 0.79 0.00	20.85 0.93 0.00	18.46 0.89 0.00	18.40 0.92 0.00	26.84 1.36 0.00	19.34 0.97 0.00	23.60 1.14 0.00	24.93 1.19 0.00	25.43 1.24 0.00	27.71 1.31 0.00	27.29 1.39 0.00	23.32 1.15 0.00	22.68 1.13 0.00	22.19 1.09 0.00	24.76 1.13 0.00	10.52 0.47 0.00	17.95 0.80 0.00
GILBOA___4 23759	13.86 0.61 0.00	13.57 0.62 0.00	11.41 0.52 0.00	17.05 0.83 0.00	10.88 0.52 0.00	15.30 0.67 0.00	14.46 0.67 0.00	17.34 0.79 0.00	20.85 0.93 0.00	18.46 0.89 0.00	18.40 0.92 0.00	26.84 1.36 0.00	19.34 0.97 0.00	23.60 1.14 0.00	24.93 1.19 0.00	25.43 1.24 0.00	27.71 1.31 0.00	27.29 1.39 0.00	23.32 1.15 0.00	22.68 1.13 0.00	22.19 1.09 0.00	24.76 1.13 0.00	10.52 0.47 0.00	17.95 0.80 0.00
GILBOA____ 23599	13.86 0.61 0.00	13.57 0.62 0.00	11.41 0.52 0.00	17.05 0.83 0.00	10.88 0.52 0.00	15.30 0.67 0.00	14.46 0.67 0.00	17.34 0.79 0.00	20.85 0.93 0.00	18.46 0.89 0.00	18.40 0.92 0.00	26.84 1.36 0.00	19.34 0.97 0.00	23.60 1.14 0.00	24.93 1.19 0.00	25.43 1.24 0.00	27.71 1.31 0.00	27.29 1.39 0.00	23.32 1.15 0.00	22.68 1.13 0.00	22.19 1.09 0.00	24.76 1.13 0.00	10.52 0.47 0.00	17.95 0.80 0.00
GINNA____ 23603	12.25 -1.00 0.00	12.07 -0.88 0.00	10.15 -0.73 0.00	15.09 -1.13 0.00	9.68 -0.69 0.00	13.83 -0.79 0.00	12.96 -0.78 0.04	15.72 -0.84 0.00	19.02 -0.93 -0.03	16.79 -0.77 0.00	16.71 -0.76 0.00	24.38 -0.99 0.13	17.49 -0.76 0.12	21.35 -0.92 0.18	22.81 -1.04 -0.11	21.73 -1.05 1.41	25.11 -1.17 0.11	24.85 -1.21 -0.16	21.16 -1.12 -0.12	20.78 -1.05 -0.28	20.35 -0.95 -0.21	22.58 -1.06 0.00	9.50 -0.54 0.00	16.21 -0.95 0.00
GLEN PARK____ 23778	12.59 -0.66 0.00	12.36 -0.59 0.00	10.39 -0.49 0.00	15.51 -0.71 0.00	9.93 -0.43 0.00	14.08 -0.54 0.00	13.44 -0.35 0.00	16.21 -0.35 0.00	19.58 -0.40 -0.06	17.10 -0.47 0.00	16.96 -0.52 0.00	25.90 -0.72 -1.14	18.09 -0.43 -0.16	22.71 -0.47 -0.72	23.87 -0.60 -0.72	24.44 -0.74 -0.99	27.23 -0.45 -1.28	26.35 -0.51 -0.97	22.05 -0.38 -0.26	21.59 -0.56 -0.60	20.99 -0.55 -0.44	23.14 -0.50 0.00	9.74 -0.30 0.00	16.51 -0.64 0.00
GLENWOOD_IC_1_G5 23712	14.58 1.33 0.00	14.28 1.34 0.00	12.00 1.12 0.00	17.83 1.61 0.00	11.39 1.03 0.00	16.06 1.43 0.00	15.19 1.46 0.05	18.35 1.79 0.00	22.07 2.13 -0.01	19.73 2.03 -0.13	19.63 2.10 -0.06	28.61 3.06 -0.06	20.74 2.20 -0.17	25.14 2.63 -0.06	26.48 2.72 -0.01	27.06 2.88 0.00	29.41 3.01 0.00	31.86 3.11 -2.85	46.09 2.60 -21.32	43.40 2.45 -19.40	43.58 2.39 -20.08	31.76 2.54 -5.58	24.39 1.07 -13.28	18.90 1.74 0.00
GLENWOOD_IC_2_G1 23688	14.51 1.26 0.00	14.21 1.26 0.00	11.94 1.06 0.00	17.75 1.53 0.00	11.34 0.97 0.00	15.97 1.35 0.00	15.11 1.38 0.05	18.24 1.68 0.00	21.94 2.00 -0.01	19.60 1.90 -0.13	19.50 1.97 -0.06	28.42 2.87 -0.06	20.61 2.07 -0.17	24.98 2.46 -0.06	26.31 2.56 -0.01	26.88 2.70 0.00	29.23 2.83 0.00	31.67 2.92 -2.85	45.94 2.46 -21.32	43.34 2.39 -19.40	43.50 2.32 -20.08	31.61 2.39 -5.58	24.32 1.00 -13.28	18.79 1.63 0.00
GLENWOOD_IC_3_G1 23689	14.51 1.26 0.00	14.21 1.26 0.00	11.94 1.06 0.00	17.75 1.53 0.00	11.34 0.97 0.00	15.97 1.35 0.00	15.11 1.38 0.05	18.24 1.68 0.00	21.94 2.00 -0.01	19.60 1.90 -0.13	19.50 1.97 -0.06	28.42 2.87 -0.06	20.61 2.07 -0.17	24.98 2.46 -0.06	26.31 2.56 -0.01	26.88 2.70 0.00	29.23 2.83 0.00	31.67 2.92 -2.85	45.94 2.46 -21.32	43.34 2.39 -19.40	43.50 2.32 -20.08	31.61 2.39 -5.58	24.32 1.00 -13.28	18.79 1.63 0.00
GLENWOOD___4 23550	14.58 1.33 0.00	14.28 1.34 0.00	12.00 1.12 0.00	17.83 1.61 0.00	11.39 1.03 0.00	16.06 1.43 0.00	15.19 1.46 0.05	18.35 1.79 0.00	22.07 2.13 -0.01	19.73 2.03 -0.13	19.63 2.10 -0.06	28.61 3.06 -0.06	20.74 2.20 -0.17	25.14 2.63 -0.06	26.48 2.72 -0.01	27.06 2.88 0.00	29.41 3.01 0.00	31.86 3.11 -2.85	46.09 2.61 -21.32	43.43 2.48 -19.40	43.60 2.42 -20.08	31.76 2.54 -5.58	24.39 1.07 -13.28	18.90 1.74 0.00
GLENWOOD___5 23614	14.58 1.33 0.00	14.28 1.34 0.00	12.00 1.12 0.00	17.83 1.61 0.00	11.39 1.03 0.00	16.06 1.43 0.00	15.19 1.46 0.05	18.35 1.79 0.00	22.07 2.13 -0.01	19.73 2.03 -0.13	19.63 2.10 -0.06	28.61 3.06 -0.06	20.74 2.20 -0.17	25.14 2.63 -0.06	26.48 2.72 -0.01	27.06 2.88 0.00	29.41 3.01 0.00	31.86 3.11 -2.85	46.09 2.61 -21.32	43.43 2.48 -19.40	43.60 2.42 -20.08	31.76 2.54 -5.58	24.39 1.07 -13.28	18.90 1.74 0.00
GLOBAL GREEN_PORT_GT1 23814	15.68 2.43 0.00	15.35 2.41 0.00	12.90 2.02 0.00	19.19 2.97 0.00	12.28 1.91 0.00	17.31 2.69 0.00	16.23 2.49 0.05	19.91 3.34 -0.01	23.79 3.85 -0.01	21.27 3.57 -0.13	21.07 3.54 -0.06	30.69 5.13 -0.06	22.19 3.65 -0.17	27.07 4.55 -0.06	28.48 4.73 -0.01	29.21 5.02 0.00	31.59 5.19 0.00	34.15 5.40 -2.85	48.08 4.60 -21.32	45.53 4.58 -19.40	45.67 4.49 -20.08	33.82 4.60 -5.58	25.32 1.99 -13.29	20.42 3.25 0.00
GLOBE___DSASP 323697	12.04 -1.21 0.00	11.97 -0.96 0.01	10.10 -0.78 0.00	14.93 -1.28 0.01	9.55 -0.81 0.00	13.35 -1.26 0.01	11.63 -1.51 0.65	14.98 -1.56 0.01	18.29 -1.65 -0.01	16.18 -1.37 0.02	16.11 -1.36 0.01	8.13 -1.53 15.83	12.75 -1.30 4.33	12.96 -1.57 7.92	14.54 -1.84 7.37	-4.72 -1.81 27.10	13.92 -2.08 10.40	19.53 -2.35 4.02	20.00 -2.28 -0.12	19.82 -2.02 -0.29	19.63 -1.68 -0.21	22.12 -1.52 0.00	9.17 -0.87 0.00	15.65 -1.50 0.00
GOETHSLN___LBMP 323567	14.47 1.22 0.00	14.16 1.22 0.00	11.90 1.02 0.00	17.69 1.47 0.00	11.32 0.95 0.00	15.92 1.29 0.00	15.84 1.35 -0.69	18.13 1.57 -0.01	22.18 1.87 -0.38	22.70 1.76 -3.38	20.85 1.83 -1.55	29.70 2.66 -1.56	24.53 1.93 -4.22	26.35 2.28 -1.61	26.41 2.38 -0.28	26.69 2.50 0.00	29.05 2.65 0.00	29.33 2.71 -0.71	24.53 2.27 -0.10	23.78 2.22 -0.01	23.26 2.15 -0.01	25.85 2.22 0.00	10.97 0.93 0.00	18.68 1.52 0.00

GOODYEAR_LAKE_HYD 323669	13.73 0.48 0.00	13.43 0.49 0.00	11.30 0.42 0.00	16.87 0.65 0.00	10.77 0.41 0.00	15.20 0.57 0.00	14.39 0.61 0.00	17.33 0.78 0.00	20.90 0.95 -0.02	18.45 0.88 0.00	18.38 0.90 0.00	27.21 1.39 -0.33	19.40 0.98 -0.05	23.87 1.20 -0.21	25.24 1.28 -0.21	25.78 1.31 -0.29	28.18 1.40 -0.37	27.58 1.40 -0.28	23.39 1.15 -0.08	22.85 1.13 -0.18	22.31 1.09 -0.13	24.80 1.17 0.00	10.47 0.43 0.00	17.87 0.71 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.53 0.28 0.00	13.29 0.34 0.00	11.18 0.30 0.00	16.65 0.43 0.00	10.65 0.28 0.00	15.02 0.40 0.00	14.18 0.33 -0.06	17.01 0.45 0.00	20.53 0.56 -0.04	18.11 0.55 0.00	18.08 0.61 0.00	28.37 1.04 -1.84	19.49 0.70 -0.42	24.56 0.85 -1.25	25.47 0.83 -0.89	28.52 0.91 -3.43	29.23 0.93 -1.90	27.84 0.88 -1.06	22.96 0.63 -0.17	22.58 0.63 -0.39	22.04 0.65 -0.29	24.38 0.74 0.00	10.31 0.27 0.00	17.63 0.47 0.00
GOUDEY___7 23579	13.54 0.30 0.00	13.30 0.35 0.00	11.19 0.30 0.00	16.66 0.44 0.00	10.65 0.29 0.00	15.03 0.40 0.00	14.18 0.33 -0.06	17.02 0.47 0.00	20.55 0.58 -0.04	18.13 0.56 0.00	18.10 0.62 0.00	28.40 1.07 -1.84	19.51 0.72 -0.42	24.58 0.88 -1.25	25.49 0.86 -0.89	28.55 0.93 -3.43	29.25 0.96 -1.90	27.87 0.90 -1.06	22.98 0.65 -0.17	22.59 0.65 -0.39	22.06 0.67 -0.29	24.40 0.76 0.00	10.31 0.27 0.00	17.64 0.48 0.00
GOUDEY___8 23580	13.53 0.28 0.00	13.29 0.34 0.00	11.18 0.30 0.00	16.65 0.43 0.00	10.65 0.28 0.00	15.02 0.40 0.00	14.18 0.33 -0.06	17.01 0.45 0.00	20.53 0.56 -0.04	18.11 0.55 0.00	18.08 0.61 0.00	28.37 1.04 -1.84	19.49 0.70 -0.42	24.56 0.85 -1.25	25.47 0.83 -0.89	28.52 0.91 -3.43	29.23 0.93 -1.90	27.84 0.88 -1.06	22.96 0.63 -0.17	22.58 0.63 -0.39	22.04 0.65 -0.29	24.38 0.74 0.00	10.31 0.27 0.00	17.63 0.47 0.00
GOWANUS_GT1_1 24077	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT1_2 24078	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT1_3 24079	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT1_4 24080	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT1_5 24084	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT1_6 24111	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT1_7 24112	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT1_8 24113	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT2_1 24114	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT2_2 24115	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT2_3 24116	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00

GOWANUS_GT2_4 24117	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT2_5 24118	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT2_6 24119	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT2_7 24120	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT2_8 24121	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT3_1 24122	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT3_2 24123	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT3_3 24124	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT3_4 24125	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT3_5 24126	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT3_6 24127	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT3_7 24128	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT3_8 24129	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT4_1 24130	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT4_2 24131	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00



GOWANUS_GT4_3 24132	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT4_4 24133	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT4_5 24134	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT4_6 24135	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT4_7 24136	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GOWANUS_GT4_8 24137	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GREENIDGE___3 23582	13.24 -0.01 0.00	13.05 0.10 0.00	10.97 0.09 0.00	16.32 0.10 0.00	10.45 0.09 0.00	14.82 0.20 0.00	14.00 0.12 -0.10	16.85 0.30 0.00	20.40 0.43 -0.04	18.01 0.44 0.00	18.00 0.52 0.00	29.01 1.02 -2.50	19.63 0.65 -0.61	24.95 0.79 -1.71	25.66 0.76 -1.16	30.01 0.84 -4.98	29.75 0.83 -2.53	27.92 0.68 -1.33	22.77 0.43 -0.17	22.44 0.47 -0.41	21.93 0.53 -0.30	24.25 0.61 0.00	10.19 0.15 0.00	17.41 0.25 0.00
GREENIDGE___4 23583	13.24 -0.01 0.00	13.05 0.10 0.00	10.97 0.09 0.00	16.32 0.10 0.00	10.45 0.09 0.00	14.82 0.20 0.00	14.00 0.12 -0.10	16.85 0.30 0.00	20.40 0.43 -0.04	18.01 0.44 0.00	18.00 0.52 0.00	29.01 1.02 -2.50	19.63 0.65 -0.61	24.95 0.79 -1.71	25.66 0.76 -1.16	30.01 0.84 -4.98	29.75 0.83 -2.53	27.92 0.68 -1.33	22.77 0.43 -0.17	22.44 0.47 -0.41	21.93 0.53 -0.30	24.25 0.61 0.00	10.19 0.15 0.00	17.41 0.25 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
GROVEVILLE___HYD 323602	14.42 1.17 0.00	14.12 1.17 0.00	11.86 0.97 0.00	17.65 1.43 0.00	11.28 0.92 0.00	15.91 1.29 0.00	15.12 1.33 0.00	18.15 1.59 0.00	21.84 1.91 0.00	19.36 1.79 0.00	19.34 1.87 0.00	28.23 2.74 0.00	20.34 1.97 0.00	24.80 2.34 0.00	26.19 2.44 0.00	26.74 2.56 0.00	29.12 2.72 0.00	28.70 2.80 0.00	24.51 2.34 0.00	23.84 2.29 0.00	23.32 2.22 0.00	25.93 2.29 0.00	10.98 0.93 0.00	18.68 1.52 0.00
HAMPSHIRE___PAPER_HYD 323593	12.50 -0.75 0.00	12.17 -0.78 0.00	10.23 -0.65 0.00	15.27 -0.95 0.00	9.77 -0.60 0.00	13.83 -0.80 0.00	13.12 -0.66 0.00	15.82 -0.74 0.00	19.09 -0.86 -0.02	16.70 -0.86 0.00	16.57 -0.90 0.00	24.56 -1.41 -0.48	17.44 -1.00 -0.07	21.60 -1.16 -0.31	22.82 -1.23 -0.31	23.28 -1.33 -0.42	25.68 -1.26 -0.54	25.05 -1.27 -0.41	21.27 -1.00 -0.11	20.76 -1.05 -0.25	20.27 -1.02 -0.19	22.55 -1.09 0.00	9.52 -0.52 0.00	16.19 -0.97 0.00
HARDSCRABBLE_WT_PWR 323673	13.56 0.32 0.00	13.20 0.25 0.00	11.16 0.28 0.00	16.68 0.45 0.00	10.61 0.24 0.00	14.90 0.27 0.00	14.08 0.29 0.00	16.89 0.33 0.00	20.38 0.45 0.00	18.04 0.47 0.00	17.91 0.44 0.00	26.15 0.66 0.00	18.83 0.46 0.00	23.08 0.63 0.00	24.69 0.95 0.00	25.18 0.99 0.00	27.34 0.95 0.00	26.91 1.01 0.00	22.96 0.80 0.00	22.33 0.78 0.00	21.65 0.55 0.00	24.21 0.57 0.00	10.28 0.24 0.00	17.57 0.41 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.26 1.01 0.00	13.96 1.01 0.00	11.72 0.84 0.00	17.44 1.22 0.00	11.15 0.79 0.00	15.72 1.09 0.00	14.93 1.14 0.00	17.89 1.34 0.00	21.53 1.61 0.00	19.09 1.52 0.00	19.07 1.60 0.00	27.85 2.36 0.00	20.07 1.70 0.00	24.47 2.02 0.00	25.84 2.10 0.00	26.39 2.21 0.00	28.75 2.35 0.00	28.30 2.39 0.00	24.16 2.00 0.00	23.51 1.96 0.00	22.99 1.89 0.00	25.58 1.94 0.00	10.83 0.79 0.00	18.45 1.30 0.00
HARZA MOOSE___RIVER 24016	13.14 -0.11 0.00	12.86 -0.09 0.00	10.81 -0.07 0.00	16.12 -0.10 0.00	10.31 -0.06 0.00	14.60 -0.03 0.00	13.84 0.05 0.00	16.68 0.12 0.00	20.12 0.17 -0.02	17.70 0.13 0.00	17.59 0.12 0.00	26.13 0.19 -0.45	18.57 0.14 -0.06	22.94 0.20 -0.29	24.21 0.17 -0.29	24.73 0.15 -0.40	27.18 0.27 -0.51	26.54 0.26 -0.39	22.50 0.23 -0.10	21.96 0.17 -0.24	21.45 0.17 -0.18	23.82 0.19 0.00	10.07 0.03 0.00	17.15 -0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.54 1.29 0.00	14.23 1.29 0.00	11.95 1.06 0.00	17.76 1.54 0.00	11.37 1.00 -0.01	16.01 1.38 0.00	16.09 1.38 -0.92	18.27 1.70 -0.01	22.44 2.01 -0.51	23.88 1.84 -4.48	21.43 1.91 -2.05	30.37 2.82 -2.06	25.99 2.02 -5.60	27.01 2.42 -2.14	26.67 2.55 -0.37	26.88 2.69 0.00	29.23 2.83 -0.01	29.75 2.91 -0.95	24.76 2.46 -0.13	23.97 2.41 -0.01	23.43 2.32 -0.02	26.04 2.40 0.00	11.06 1.02 0.00	18.82 1.66 0.00

HEMPSTEAD____ 23647	14.61 1.36 0.00	14.32 1.37 0.00	12.03 1.15 0.00	17.88 1.66 0.00	11.41 1.05 0.00	16.08 1.46 0.00	15.21 1.47 0.05	18.39 1.83 0.00	22.10 2.16 -0.01	19.75 2.05 -0.13	19.63 2.10 -0.06	28.61 3.06 -0.06	20.74 2.19 -0.17	25.15 2.63 -0.06	26.48 2.72 -0.01	27.08 2.89 0.00	29.40 3.01 0.00	31.87 3.12 -2.85	46.12 2.63 -21.32	43.50 2.54 -19.40	43.66 2.48 -20.08	31.80 2.59 -5.58	24.42 1.10 -13.28	18.96 1.80 0.00
HICKLING____1 23621	13.41 0.16 0.00	13.24 0.30 0.00	11.15 0.27 0.00	16.59 0.36 0.00	10.62 0.25 0.00	14.99 0.36 0.00	14.28 0.21 -0.28	16.98 0.42 0.00	20.53 0.57 -0.04	18.14 0.58 0.00	18.17 0.70 0.00	33.77 1.37 -6.91	21.07 0.87 -1.83	27.58 1.07 -4.05	27.94 1.01 -3.19	38.21 1.13 -12.89	33.21 1.11 -5.70	29.42 0.91 -2.61	22.86 0.53 -0.17	22.49 0.55 -0.39	22.01 0.62 -0.29	24.44 0.80 0.00	10.27 0.23 0.00	17.58 0.42 0.00
HICKLING____2 23622	13.41 0.16 0.00	13.24 0.30 0.00	11.15 0.27 0.00	16.59 0.36 0.00	10.62 0.25 0.00	14.99 0.36 0.00	14.28 0.21 -0.28	16.98 0.42 0.00	20.53 0.57 -0.04	18.14 0.58 0.00	18.17 0.70 0.00	33.77 1.37 -6.91	21.07 0.87 -1.83	27.58 1.07 -4.05	27.94 1.01 -3.19	38.21 1.13 -12.89	33.21 1.11 -5.70	29.42 0.91 -2.61	22.86 0.53 -0.17	22.49 0.55 -0.39	22.01 0.62 -0.29	24.44 0.80 0.00	10.27 0.23 0.00	17.58 0.42 0.00
HIGH FALLS____HY 23754	14.38 1.13 0.00	14.08 1.13 0.00	11.83 0.95 0.00	17.60 1.38 0.00	11.25 0.89 0.00	15.87 1.24 0.00	15.08 1.29 0.00	18.11 1.56 0.00	21.81 1.89 0.00	19.33 1.77 0.00	19.32 1.85 0.00	28.24 2.76 0.00	20.35 1.98 0.00	24.80 2.34 0.00	26.17 2.43 0.00	26.72 2.53 0.00	29.09 2.70 0.00	28.66 2.76 0.00	24.48 2.32 0.00	23.82 2.27 0.00	23.30 2.20 0.00	25.92 2.28 0.00	10.95 0.92 0.00	18.65 1.49 0.00
HILLBURN____GT 23639	14.27 1.02 0.00	13.97 1.02 0.00	11.73 0.85 0.00	17.45 1.23 0.00	11.15 0.79 0.00	15.72 1.10 0.00	14.94 1.15 0.00	17.90 1.35 0.00	21.53 1.61 0.00	19.10 1.54 0.00	19.08 1.61 0.00	27.86 2.37 0.00	20.09 1.72 0.00	24.48 2.03 0.00	25.86 2.12 0.00	26.41 2.23 0.00	28.75 2.36 0.00	28.32 2.42 0.00	24.18 2.01 0.00	23.52 1.97 0.00	22.99 1.90 0.00	25.58 1.94 0.00	10.84 0.80 0.00	18.46 1.30 0.00
HISHELDN_WT_PWR 323625	12.60 -0.65 0.00	12.51 -0.43 0.00	10.53 -0.35 0.00	15.66 -0.56 0.00	10.02 -0.34 0.00	14.08 -0.54 0.00	13.88 -0.77 -0.87	15.87 -0.69 0.00	19.33 -0.63 -0.03	17.11 -0.46 0.00	17.13 -0.35 0.00	44.99 -0.01 -19.51	23.45 -0.19 -5.27	33.80 -0.23 -11.57	31.88 -0.39 -8.52	62.63 -0.28 -38.72	41.43 -0.46 -15.49	31.59 -0.84 -6.54	21.25 -1.05 -0.13	20.93 -0.94 -0.31	20.63 -0.70 -0.23	23.19 -0.45 0.00	9.65 -0.39 0.00	16.48 -0.68 0.00
HOLTSVILLE_IC_1 23690	14.93 1.68 0.00	14.62 1.68 0.00	12.28 1.40 0.00	18.26 2.03 0.00	11.66 1.29 0.00	16.40 1.78 0.00	15.40 1.67 0.05	18.80 2.23 -0.01	22.49 2.55 -0.01	20.12 2.41 -0.13	19.91 2.38 -0.06	29.01 3.46 -0.06	21.00 2.46 -0.17	25.52 3.00 -0.06	26.88 3.12 -0.01	27.52 3.34 0.00	29.80 3.41 0.00	32.29 3.54 -2.85	46.51 3.02 -21.32	43.97 3.02 -19.40	44.12 2.94 -20.08	32.21 2.99 -5.58	24.67 1.34 -13.29	19.38 2.22 0.00
HOLTSVILLE_IC_10 23699	15.00 1.75 0.00	14.69 1.74 0.00	12.34 1.46 0.00	18.34 2.12 0.00	11.71 1.34 0.00	16.49 1.87 0.00	15.50 1.77 0.05	18.91 2.34 -0.01	22.64 2.70 -0.01	20.25 2.55 -0.13	20.05 2.52 -0.06	29.23 3.67 -0.06	21.15 2.61 -0.17	25.71 3.19 -0.06	27.08 3.32 -0.01	27.72 3.54 0.00	30.04 3.64 0.00	32.51 3.76 -2.85	46.70 3.21 -21.32	44.15 3.20 -19.40	44.29 3.11 -20.08	32.38 3.16 -5.58	24.74 1.41 -13.29	19.48 2.32 0.00
HOLTSVILLE_IC_2 23691	14.93 1.68 0.00	14.62 1.68 0.00	12.28 1.40 0.00	18.26 2.03 0.00	11.66 1.29 0.00	16.40 1.78 0.00	15.40 1.67 0.05	18.80 2.23 -0.01	22.49 2.55 -0.01	20.12 2.41 -0.13	19.91 2.38 -0.06	29.01 3.46 -0.06	21.00 2.46 -0.17	25.52 3.00 -0.06	26.88 3.12 -0.01	27.52 3.34 0.00	29.80 3.41 0.00	32.29 3.54 -2.85	46.51 3.02 -21.32	43.97 3.02 -19.40	44.12 2.94 -20.08	32.21 2.99 -5.58	24.67 1.34 -13.29	19.38 2.22 0.00
HOLTSVILLE_IC_3 23692	14.93 1.68 0.00	14.62 1.68 0.00	12.28 1.40 0.00	18.26 2.03 0.00	11.66 1.29 0.00	16.40 1.78 0.00	15.40 1.67 0.05	18.80 2.23 -0.01	22.49 2.55 -0.01	20.12 2.41 -0.13	19.91 2.38 -0.06	29.01 3.46 -0.06	21.00 2.46 -0.17	25.52 3.00 -0.06	26.88 3.12 -0.01	27.52 3.34 0.00	29.80 3.41 0.00	32.29 3.54 -2.85	46.51 3.02 -21.32	43.97 3.02 -19.40	44.12 2.94 -20.08	32.21 2.99 -5.58	24.67 1.34 -13.29	19.38 2.22 0.00
HOLTSVILLE_IC_4 23693	14.93 1.68 0.00	14.62 1.68 0.00	12.28 1.40 0.00	18.26 2.03 0.00	11.66 1.29 0.00	16.40 1.78 0.00	15.40 1.67 0.05	18.80 2.23 -0.01	22.49 2.55 -0.01	20.12 2.41 -0.13	19.91 2.38 -0.06	29.01 3.46 -0.06	21.00 2.46 -0.17	25.52 3.00 -0.06	26.88 3.12 -0.01	27.52 3.34 0.00	29.80 3.41 0.00	32.29 3.54 -2.85	46.51 3.02 -21.32	43.97 3.02 -19.40	44.12 2.94 -20.08	32.21 2.99 -5.58	24.67 1.34 -13.29	19.38 2.22 0.00
HOLTSVILLE_IC_5 23694	14.93 1.68 0.00	14.62 1.68 0.00	12.28 1.40 0.00	18.26 2.03 0.00	11.66 1.29 0.00	16.40 1.78 0.00	15.40 1.67 0.05	18.80 2.23 -0.01	22.49 2.55 -0.01	20.12 2.41 -0.13	19.91 2.38 -0.06	29.01 3.46 -0.06	21.00 2.46 -0.17	25.52 3.00 -0.06	26.88 3.12 -0.01	27.52 3.34 0.00	29.80 3.41 0.00	32.29 3.54 -2.85	46.51 3.02 -21.32	43.97 3.02 -19.40	44.12 2.94 -20.08	32.21 2.99 -5.58	24.67 1.34 -13.29	19.38 2.22 0.00
HOLTSVILLE_IC_6 23695	15.00 1.75 0.00	14.69 1.74 0.00	12.34 1.46 0.00	18.34 2.12 0.00	11.71 1.34 0.00	16.49 1.87 0.00	15.50 1.77 0.05	18.91 2.34 -0.01	22.64 2.70 -0.01	20.25 2.55 -0.13	20.05 2.52 -0.06	29.23 3.67 -0.06	21.15 2.61 -0.17	25.71 3.19 -0.06	27.08 3.32 -0.01	27.72 3.54 0.00	30.04 3.64 0.00	32.51 3.76 -2.85	46.70 3.21 -21.32	44.15 3.20 -19.40	44.29 3.11 -20.08	32.38 3.16 -5.58	24.74 1.41 -13.29	19.48 2.32 0.00
HOLTSVILLE_IC_7 23696	15.00 1.75 0.00	14.69 1.74 0.00	12.34 1.46 0.00	18.34 2.12 0.00	11.71 1.34 0.00	16.49 1.87 0.00	15.50 1.77 0.05	18.91 2.34 -0.01	22.64 2.70 -0.01	20.25 2.55 -0.13	20.05 2.52 -0.06	29.23 3.67 -0.06	21.15 2.61 -0.17	25.71 3.19 -0.06	27.08 3.32 -0.01	27.72 3.54 0.00	30.04 3.64 0.00	32.51 3.76 -2.85	46.70 3.21 -21.32	44.15 3.20 -19.40	44.29 3.11 -20.08	32.38 3.16 -5.58	24.74 1.41 -13.29	19.48 2.32 0.00
HOLTSVILLE_IC_8 23697	15.00 1.75 0.00	14.69 1.74 0.00	12.34 1.46 0.00	18.34 2.12 0.00	11.71 1.34 0.00	16.49 1.87 0.00	15.50 1.77 0.05	18.91 2.34 -0.01	22.64 2.70 -0.01	20.25 2.55 -0.13	20.05 2.52 -0.06	29.23 3.67 -0.06	21.15 2.61 -0.17	25.71 3.19 -0.06	27.08 3.32 -0.01	27.72 3.54 0.00	30.04 3.64 0.00	32.51 3.76 -2.85	46.70 3.21 -21.32	44.15 3.20 -19.40	44.29 3.11 -20.08	32.38 3.16 -5.58	24.74 1.41 -13.29	19.48 2.32 0.00

HOLTSVILLE_IC_9 23698	15.00 1.75 0.00	14.69 1.74 0.00	12.34 1.46 0.00	18.34 2.12 0.00	11.71 1.34 0.00	16.49 1.87 0.00	15.50 1.77 0.05	18.91 2.34 -0.01	22.64 2.70 -0.01	20.25 2.55 -0.13	20.05 2.52 -0.06	29.23 3.67 -0.06	21.15 2.61 -0.17	25.71 3.19 -0.06	27.08 3.32 -0.01	27.72 3.54 0.00	30.04 3.64 0.00	32.51 3.76 -2.85	46.70 3.21 -21.32	44.15 3.20 -19.40	44.29 3.11 -20.08	32.38 3.16 -5.58	24.74 1.41 -13.29	19.48 2.32 0.00
HOWARD_WT_PWR 323690	13.11 -0.15 0.00	12.94 0.00 0.00	10.84 -0.04 0.00	16.13 -0.09 0.00	10.38 0.01 0.00	14.72 0.10 0.00	14.06 -0.06 -0.33	16.68 0.12 0.00	20.29 0.33 -0.04	17.96 0.40 0.00	18.05 0.58 0.00	34.63 1.18 -7.96	21.26 0.79 -2.10	28.00 0.84 -4.71	28.28 0.93 -3.60	40.42 1.08 -15.15	33.91 1.02 -6.49	29.52 0.70 -2.92	22.67 0.34 -0.16	22.35 0.42 -0.37	21.91 0.53 -0.28	24.33 0.69 0.00	10.14 0.10 0.00	17.34 0.18 0.00
HQ_GEN_CEDARS 23644	12.77 -0.48 0.00	12.38 -0.57 0.00	10.41 -0.47 0.00	15.53 -0.69 0.00	9.92 -0.45 0.00	14.00 -0.62 0.00	13.21 -0.57 0.00	15.92 -0.64 0.00	19.19 -0.73 0.00	16.80 -0.76 0.00	16.67 -0.80 0.00	24.15 -1.34 0.00	17.39 -0.98 0.00	21.32 -1.14 0.00	22.61 -1.14 0.00	22.98 -1.21 0.00	25.17 -1.22 0.00	24.66 -1.24 0.00	21.20 -0.96 0.00	20.60 -0.95 0.00	20.19 -0.90 0.00	22.71 -0.93 0.00	9.60 -0.43 0.00	16.37 -0.79 0.00
HQ_GEN_CEDARS_PROXY 323590	12.77 -0.48 0.00	12.38 -0.57 0.00	10.41 -0.47 0.00	15.53 -0.69 0.00	9.92 -0.45 0.00	14.00 -0.62 0.00	13.21 -0.57 0.00	15.92 -0.64 0.00	19.19 -0.73 0.00	16.80 -0.76 0.00	16.67 -0.80 0.00	24.15 -1.34 0.00	17.39 -0.98 0.00	21.32 -1.14 0.00	22.61 -1.14 0.00	22.98 -1.21 0.00	25.17 -1.22 0.00	24.66 -1.24 0.00	21.20 -0.96 0.00	20.60 -0.95 0.00	20.19 -0.90 0.00	22.71 -0.93 0.00	9.60 -0.43 0.00	16.37 -0.79 0.00
HQ_GEN_IMPORT 323601	12.98 -0.27 0.00	12.64 -0.31 0.00	10.62 -0.26 0.00	15.83 -0.39 0.00	10.12 -0.25 0.00	14.26 -0.36 0.00	13.45 -0.34 0.00	16.18 -0.38 0.00	19.49 -0.43 0.00	17.10 -0.47 0.00	16.97 -0.51 0.00	24.69 -0.80 0.00	17.80 -0.57 0.00	21.79 -0.66 0.00	23.09 -0.66 0.00	23.47 -0.71 0.00	25.65 -0.74 0.00	25.12 -0.78 0.00	21.56 -0.60 0.00	20.95 -0.60 0.00	20.51 -0.59 0.00	23.06 -0.58 0.00	9.79 -0.25 0.00	16.72 -0.44 0.00
HQ_GEN_WHEEL 23651	12.98 -0.27 0.00	12.64 -0.31 0.00	10.62 -0.26 0.00	15.83 -0.39 0.00	10.12 -0.25 0.00	14.26 -0.36 0.00	13.45 -0.34 0.00	16.18 -0.38 0.00	19.49 -0.43 0.00	17.10 -0.47 0.00	16.97 -0.51 0.00	24.69 -0.80 0.00	17.80 -0.57 0.00	21.79 -0.66 0.00	23.09 -0.66 0.00	23.47 -0.71 0.00	25.65 -0.74 0.00	25.12 -0.78 0.00	21.56 -0.60 0.00	20.95 -0.60 0.00	20.51 -0.59 0.00	23.06 -0.58 0.00	9.79 -0.25 0.00	16.72 -0.44 0.00
HUDSON_AVE_GT_3 23810	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.95 1.32 0.00	15.86 1.39 -0.69	18.21 1.65 -0.01	22.28 1.98 -0.38	22.80 1.86 -3.38	20.95 1.93 -1.55	29.84 2.80 -1.56	24.63 2.03 -4.22	26.47 2.40 -1.61	26.53 2.50 -0.28	26.82 2.63 0.00	29.19 2.79 0.00	29.46 2.85 -0.71	24.66 2.39 -0.10	23.89 2.33 -0.01	23.37 2.26 -0.01	25.96 2.33 0.00	11.02 0.98 0.00	18.74 1.59 0.00
HUDSON_AVE_GT_4 23540	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.95 1.32 0.00	15.86 1.39 -0.69	18.21 1.65 -0.01	22.28 1.98 -0.38	22.80 1.86 -3.38	20.95 1.93 -1.55	29.84 2.80 -1.56	24.63 2.03 -4.22	26.47 2.40 -1.61	26.53 2.50 -0.28	26.82 2.63 0.00	29.19 2.79 0.00	29.46 2.85 -0.71	24.66 2.39 -0.10	23.89 2.33 -0.01	23.37 2.26 -0.01	25.96 2.33 0.00	11.02 0.98 0.00	18.74 1.59 0.00
HUDSON_AVE_GT_5 23657	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.95 1.32 0.00	15.86 1.39 -0.69	18.21 1.65 -0.01	22.28 1.98 -0.38	22.80 1.86 -3.38	20.95 1.93 -1.55	29.84 2.80 -1.56	24.63 2.03 -4.22	26.47 2.40 -1.61	26.53 2.50 -0.28	26.82 2.63 0.00	29.19 2.79 0.00	29.46 2.85 -0.71	24.66 2.39 -0.10	23.89 2.33 -0.01	23.37 2.26 -0.01	25.96 2.33 0.00	11.02 0.98 0.00	18.74 1.59 0.00
HUDSON_AVE_10 24168	14.44 1.19 0.00	14.12 1.18 0.01	11.86 0.98 0.01	17.63 1.42 0.01	11.28 0.92 0.00	15.89 1.26 0.00	15.84 1.35 -0.69	18.16 1.59 -0.01	22.23 1.92 -0.38	22.76 1.82 -3.38	20.89 1.87 -1.55	0.57 2.70 27.62	24.56 1.96 -4.22	26.38 2.32 -1.61	26.43 2.41 -0.27	-32.61 2.53 59.33	-56.30 2.68 85.38	29.35 2.74 -0.71	24.57 2.30 -0.09	23.80 2.25 0.00	23.28 2.18 0.00	25.86 2.23 0.01	10.98 0.94 0.00	18.68 1.52 0.00
HUNTER_MOUNT___DRP 323613	14.37 1.12 0.00	14.04 1.10 0.00	11.79 0.91 0.00	17.59 1.37 0.00	11.24 0.88 0.00	15.87 1.24 0.00	15.06 1.28 0.00	18.11 1.56 0.00	21.81 1.89 0.00	19.32 1.76 0.00	19.25 1.78 0.00	28.08 2.59 0.00	20.23 1.86 0.00	24.67 2.21 0.00	26.06 2.32 0.00	26.61 2.42 0.00	29.02 2.62 0.00	28.60 2.70 0.00	24.44 2.27 0.00	23.79 2.23 0.00	23.27 2.17 0.00	25.87 2.23 0.00	10.96 0.92 0.00	18.63 1.47 0.00
HUNTINGTON_RES_REC 323705	14.85 1.60 0.00	14.55 1.60 0.00	12.23 1.34 0.00	18.17 1.95 0.00	11.60 1.23 0.00	16.33 1.71 0.00	15.39 1.66 0.05	18.73 2.16 -0.01	22.46 2.52 -0.01	20.09 2.39 -0.13	19.91 2.38 -0.06	29.02 3.47 -0.06	21.01 2.46 -0.17	25.50 2.99 -0.06	26.86 3.11 -0.01	27.49 3.30 0.00	29.83 3.43 0.00	32.29 3.54 -2.85	46.48 2.99 -21.32	43.91 2.96 -19.40	44.08 2.89 -20.08	32.18 2.96 -5.58	24.62 1.30 -13.28	19.27 2.11 0.00
HUNTLEY___63 23557	12.44 -0.81 0.00	12.37 -0.57 0.00	10.43 -0.45 0.00	15.45 -0.77 0.00	9.88 -0.48 0.00	13.85 -0.77 0.00	12.91 -1.02 -0.15	15.59 -0.97 0.00	19.01 -0.94 -0.03	16.83 -0.74 0.00	16.77 -0.71 0.00	31.45 -0.52 -6.48	19.22 -0.58 -1.43	24.52 -0.69 -2.76	26.10 -0.93 -3.28	31.06 -0.86 -7.73	28.43 -1.06 -3.09	26.01 -1.36 -1.48	20.83 -1.46 -0.12	20.60 -1.25 -0.29	20.38 -0.93 -0.21	22.94 -0.69 0.00	9.52 -0.52 0.00	16.24 -0.92 0.00
HUNTLEY___64 23558	12.44 -0.81 0.00	12.37 -0.57 0.00	10.43 -0.45 0.00	15.45 -0.77 0.00	9.88 -0.48 0.00	13.85 -0.77 0.00	12.91 -1.02 -0.15	15.59 -0.97 0.00	19.01 -0.94 -0.03	16.83 -0.74 0.00	16.77 -0.71 0.00	31.45 -0.52 -6.48	19.22 -0.58 -1.43	24.52 -0.69 -2.76	26.10 -0.93 -3.28	31.06 -0.86 -7.73	28.43 -1.06 -3.09	26.01 -1.36 -1.48	20.83 -1.46 -0.12	20.60 -1.25 -0.29	20.38 -0.93 -0.21	22.94 -0.69 0.00	9.52 -0.52 0.00	16.24 -0.92 0.00
HUNTLEY___65 23559	12.44 -0.81 0.00	12.37 -0.57 0.00	10.43 -0.45 0.00	15.45 -0.77 0.00	9.88 -0.48 0.00	13.85 -0.77 0.00	12.91 -1.02 -0.15	15.59 -0.97 0.00	19.01 -0.94 -0.03	16.83 -0.74 0.00	16.77 -0.71 0.00	31.45 -0.52 -6.48	19.22 -0.58 -1.43	24.52 -0.69 -2.76	26.10 -0.93 -3.28	31.06 -0.86 -7.73	28.43 -1.06 -3.09	26.01 -1.36 -1.48	20.83 -1.46 -0.12	20.60 -1.25 -0.29	20.38 -0.93 -0.21	22.94 -0.69 0.00	9.52 -0.52 0.00	16.24 -0.92 0.00

HUNTLEY___66 23560	12.44 -0.81 0.00	12.37 -0.57 0.00	10.43 -0.45 0.00	15.45 -0.77 0.00	9.88 -0.48 0.00	13.85 -0.77 0.00	12.91 -1.02 -0.15	15.59 -0.97 0.00	19.01 -0.94 -0.03	16.83 -0.74 0.00	16.77 -0.71 0.00	31.45 -0.52 -6.48	19.22 -0.58 -1.43	24.52 -0.69 -2.76	26.10 -0.93 -3.28	31.06 -0.86 -7.73	28.43 -1.06 -3.09	26.01 -1.36 -1.48	20.83 -1.46 -0.12	20.60 -1.25 -0.29	20.38 -0.93 -0.21	22.94 -0.69 0.00	9.52 -0.52 0.00	16.24 -0.92 0.00
HUNTLEY___67 23561	12.41 -0.85 0.00	12.34 -0.60 0.00	10.40 -0.48 0.00	15.41 -0.82 0.00	9.85 -0.51 0.00	13.80 -0.82 0.00	14.86 -1.08 -2.15	15.51 -1.05 0.00	18.91 -1.04 -0.03	16.73 -0.83 0.00	16.69 -0.79 -0.01	63.81 -0.66 -38.98	28.85 -0.68 -11.16	48.82 -0.81 -27.17	37.87 -1.06 -15.18	118.26 -0.98 -95.06	62.34 -1.20 -37.15	39.74 -1.50 -15.34	20.71 -1.58 -0.12	20.48 -1.37 -0.29	20.25 -1.07 -0.21	22.81 -0.83 0.00	9.48 -0.56 0.00	16.18 -0.98 -0.01
HUNTLEY___68 23562	12.41 -0.85 0.00	12.34 -0.60 0.00	10.40 -0.48 0.00	15.41 -0.82 0.00	9.85 -0.51 0.00	13.80 -0.82 0.00	14.86 -1.08 -2.15	15.51 -1.05 0.00	18.91 -1.04 -0.03	16.73 -0.83 0.00	16.69 -0.79 -0.01	63.81 -0.66 -38.98	28.85 -0.68 -11.16	48.82 -0.81 -27.17	37.87 -1.06 -15.18	118.26 -0.98 -95.06	62.34 -1.20 -37.15	39.74 -1.50 -15.34	20.71 -1.58 -0.12	20.48 -1.37 -0.29	20.25 -1.07 -0.21	22.81 -0.83 0.00	9.48 -0.56 0.00	16.18 -0.98 -0.01
HYLAND___LFGE 323620	13.23 -0.02 0.00	13.06 0.12 0.00	10.97 0.10 0.00	16.30 0.08 0.00	10.47 0.11 0.00	14.92 0.30 0.00	14.13 0.21 -0.13	17.07 0.51 0.00	20.75 0.79 -0.03	18.36 0.80 0.00	18.36 0.89 0.00	30.16 1.61 -3.06	20.20 1.04 -0.79	25.78 1.26 -2.08	26.29 1.20 -1.35	31.95 1.27 -6.50	30.67 1.30 -2.98	28.42 1.06 -1.45	23.00 0.69 -0.14	22.65 0.77 -0.32	22.26 0.92 -0.24	24.76 1.13 0.00	10.32 0.28 0.00	17.54 0.38 0.00
INDECK___CORINTH 23802	14.14 0.89 0.00	13.76 0.81 0.00	11.56 0.68 0.00	17.25 1.03 0.00	11.08 0.71 0.00	15.77 1.15 0.00	14.90 1.11 0.00	17.93 1.37 0.00	21.55 1.62 0.00	19.10 1.54 0.00	19.00 1.53 0.00	27.68 2.19 0.00	19.88 1.51 0.00	24.26 1.80 0.00	25.62 1.87 0.00	26.19 2.01 0.00	28.77 2.37 0.00	28.49 2.58 0.00	24.30 2.14 0.00	23.65 2.09 0.00	23.12 2.02 0.00	25.68 2.05 0.00	10.83 0.79 0.00	18.42 1.26 0.00
INDECK___ILION 23567	13.51 0.26 0.00	13.19 0.25 0.00	11.11 0.23 0.00	16.57 0.35 0.00	10.58 0.21 0.00	14.91 0.29 0.00	14.08 0.29 0.00	16.90 0.34 0.00	20.35 0.43 0.00	17.98 0.42 0.00	17.89 0.42 0.00	26.11 0.63 0.00	18.81 0.44 0.00	23.00 0.54 0.00	24.38 0.64 0.00	24.87 0.68 0.00	27.10 0.70 0.00	26.65 0.75 0.00	22.78 0.61 0.00	22.14 0.59 0.00	21.62 0.52 0.00	24.16 0.52 0.00	10.26 0.22 0.00	17.52 0.36 0.00
INDECK___OLEAN 23982	13.41 0.16 0.00	13.33 0.39 0.00	11.27 0.40 0.00	16.73 0.51 0.00	10.69 0.32 0.00	14.99 0.37 0.00	15.06 -0.04 -1.31	16.72 0.16 0.00	20.16 0.20 -0.03	17.80 0.24 0.00	17.88 0.40 -0.01	54.62 1.18 -27.96	26.85 0.59 -7.89	39.66 0.79 -16.42	36.82 0.62 -12.45	80.61 0.81 -55.61	50.12 0.67 -23.05	35.88 0.36 -9.62	22.22 -0.08 -0.13	21.83 -0.04 -0.31	21.44 0.11 -0.23	24.29 0.66 0.00	10.21 0.17 0.00	17.58 0.42 -0.01
INDECK___OSWEGO 23783	12.92 -0.33 0.00	12.65 -0.29 0.00	10.64 -0.24 0.00	15.85 -0.37 0.00	10.14 -0.23 0.00	14.33 -0.30 0.00	13.47 -0.32 0.00	16.16 -0.40 0.00	19.60 -0.47 -0.15	17.17 -0.39 0.00	17.11 -0.38 -0.01	27.76 -0.50 -2.77	18.40 -0.35 -0.39	23.78 -0.44 -1.77	25.01 -0.50 -1.77	26.10 -0.51 -2.42	28.99 -0.54 -3.13	27.71 -0.55 -2.36	22.29 -0.50 -0.62	22.53 -0.48 -1.46	21.73 -0.45 -1.08	23.12 -0.51 0.00	9.82 -0.22 0.00	16.84 -0.32 0.00
INDECK___YERKES 23781	12.45 -0.80 0.00	12.39 -0.56 0.00	10.44 -0.44 0.00	15.46 -0.75 0.00	9.89 -0.47 0.00	13.87 -0.76 0.00	12.93 -1.01 -0.15	15.61 -0.95 0.00	19.04 -0.92 -0.03	16.85 -0.72 0.00	16.79 -0.69 0.00	31.48 -0.49 -6.48	19.25 -0.56 -1.43	24.55 -0.67 -2.76	26.13 -0.90 -3.28	31.09 -0.82 -7.73	28.46 -1.03 -3.09	26.05 -1.33 -1.48	20.85 -1.44 -0.12	20.63 -1.22 -0.29	20.41 -0.91 -0.21	22.97 -0.67 0.00	9.53 -0.51 0.00	16.26 -0.90 0.00
INDIAN POINT_GT_1 24139	14.27 1.02 0.00	13.97 1.02 0.00	11.73 0.85 0.00	17.45 1.24 0.00	11.16 0.79 0.00	15.72 1.10 0.00	14.96 1.15 -0.02	17.91 1.36 0.00	21.56 1.62 -0.01	19.20 1.54 -0.09	19.12 1.61 -0.04	27.90 2.36 -0.04	20.19 1.71 -0.12	24.52 2.02 -0.05	25.85 2.10 -0.01	26.40 2.22 0.00	28.75 2.35 0.00	28.34 2.42 -0.02	24.19 2.02 0.00	23.53 1.97 0.00	23.00 1.90 0.00	25.58 1.94 0.00	10.84 0.80 0.00	18.47 1.31 0.00
INDIAN POINT_GT_2 23659	14.27 1.02 0.00	13.97 1.02 0.00	11.73 0.85 0.00	17.45 1.24 0.00	11.16 0.79 0.00	15.72 1.10 0.00	14.96 1.15 -0.02	17.91 1.36 0.00	21.56 1.62 -0.01	19.20 1.54 -0.09	19.12 1.61 -0.04	27.90 2.36 -0.04	20.19 1.71 -0.12	24.52 2.02 -0.05	25.85 2.10 -0.01	26.40 2.22 0.00	28.75 2.35 0.00	28.34 2.42 -0.02	24.19 2.02 0.00	23.53 1.97 0.00	23.00 1.90 0.00	25.58 1.94 0.00	10.84 0.80 0.00	18.47 1.31 0.00
INDIAN POINT_GT_3 24019	14.27 1.02 0.00	13.97 1.02 0.00	11.73 0.85 0.00	17.45 1.24 0.00	11.16 0.79 0.00	15.72 1.10 0.00	14.96 1.15 -0.02	17.91 1.36 0.00	21.56 1.62 -0.01	19.20 1.54 -0.09	19.12 1.61 -0.04	27.90 2.36 -0.04	20.19 1.71 -0.12	24.52 2.02 -0.05	25.85 2.10 -0.01	26.40 2.22 0.00	28.75 2.35 0.00	28.34 2.42 -0.02	24.19 2.02 0.00	23.53 1.97 0.00	23.00 1.90 0.00	25.58 1.94 0.00	10.84 0.80 0.00	18.47 1.31 0.00
INDIAN POINT___2 23530	14.23 0.98 0.00	13.93 0.99 0.00	11.70 0.82 0.00	17.41 1.18 0.00	11.13 0.76 0.00	15.68 1.06 0.00	14.91 1.11 -0.02	17.86 1.30 0.00	21.49 1.55 -0.01	19.15 1.48 -0.10	19.07 1.55 -0.05	27.81 2.27 -0.05	20.14 1.64 -0.13	24.44 1.94 -0.05	25.77 2.02 -0.01	26.32 2.13 0.00	28.65 2.25 0.00	28.24 2.32 -0.02	24.10 1.94 0.00	23.45 1.89 0.00	22.92 1.82 0.00	25.50 1.86 0.00	10.81 0.77 0.00	18.41 1.25 0.00
INDIAN POINT___3 23531	14.22 0.97 0.00	13.92 0.97 0.00	11.69 0.81 0.00	17.40 1.17 0.00	11.12 0.75 0.00	15.67 1.04 0.00	14.88 1.10 0.00	17.85 1.29 0.00	21.46 1.54 0.00	19.03 1.47 0.00	19.01 1.54 0.00	27.74 2.25 0.00	20.00 1.63 0.00	24.38 1.92 0.00	25.74 2.00 0.00	26.29 2.11 0.00	28.63 2.23 0.00	28.19 2.29 0.00	24.09 1.92 0.00	23.43 1.88 0.00	22.91 1.81 0.00	25.48 1.85 0.00	10.80 0.76 0.00	18.40 1.24 0.00
IP CORINTH___1 23988	14.14 0.89 0.00	13.76 0.81 0.00	11.56 0.68 0.00	17.25 1.03 0.00	11.08 0.71 0.00	15.77 1.15 0.00	14.90 1.11 0.00	17.93 1.37 0.00	21.55 1.62 0.00	19.10 1.54 0.00	19.00 1.53 0.00	27.68 2.19 0.00	19.88 1.51 0.00	24.26 1.80 0.00	25.62 1.87 0.00	26.19 2.01 0.00	28.77 2.37 0.00	28.49 2.58 0.00	24.30 2.14 0.00	23.65 2.09 0.00	23.12 2.02 0.00	25.68 2.05 0.00	10.83 0.79 0.00	18.42 1.26 0.00

IP__TICONDEROGA 23804	14.24 0.99 0.00	13.72 0.78 0.00	11.56 0.68 0.00	17.23 1.01 0.00	11.16 0.80 0.00	16.13 1.51 0.00	15.09 1.30 0.00	18.22 1.66 0.00	21.84 1.92 0.00	19.38 1.81 0.00	19.32 1.85 0.00	28.09 2.60 0.00	20.02 1.65 0.00	24.44 1.98 0.00	25.72 1.98 0.00	26.43 2.24 0.00	29.20 2.81 0.00	29.01 3.11 0.00	24.82 2.66 0.00	24.12 2.57 0.00	23.57 2.47 0.00	26.15 2.52 0.00	10.95 0.91 0.00	18.66 1.50 0.00
ISLIP_RES_REC 323679	15.05 1.80 0.00	14.74 1.79 0.00	12.38 1.49 0.00	18.40 2.18 0.00	11.75 1.38 0.00	16.55 1.93 0.00	15.56 1.83 0.05	19.00 2.43 -0.01	22.75 2.81 -0.01	20.36 2.66 -0.13	20.16 2.63 -0.06	29.38 3.83 -0.06	21.26 2.72 -0.17	25.84 3.33 -0.06	27.23 3.48 -0.01	27.88 3.70 0.00	30.21 3.81 0.00	32.68 3.94 -2.85	46.83 3.35 -21.32	44.28 3.33 -19.40	44.42 3.24 -20.08	32.52 3.30 -5.58	24.79 1.46 -13.29	19.56 2.40 0.00
JARVIS____ 23743	13.33 0.08 0.00	13.02 0.08 0.00	10.95 0.07 0.00	16.34 0.11 0.00	10.44 0.07 0.00	14.73 0.10 0.00	13.89 0.10 0.00	16.67 0.12 0.00	20.07 0.14 0.00	17.71 0.14 0.00	17.61 0.14 0.00	25.70 0.21 0.00	18.53 0.16 0.00	22.64 0.18 0.00	23.94 0.19 0.00	24.39 0.20 0.00	26.62 0.22 0.00	26.13 0.23 0.00	22.36 0.19 0.00	21.74 0.19 0.00	21.28 0.18 0.00	23.81 0.18 0.00	10.11 0.07 0.00	17.28 0.12 0.00
JENNISON____1 23625	13.93 0.68 0.00	13.65 0.70 0.00	11.47 0.59 0.00	17.09 0.87 0.00	10.94 0.57 0.00	15.48 0.85 0.00	14.68 0.85 -0.05	17.70 1.14 0.00	21.37 1.41 -0.03	18.84 1.27 0.00	18.81 1.33 0.00	29.00 2.06 -1.46	20.12 1.43 -0.33	25.19 1.75 -0.99	26.24 1.77 -0.72	28.66 1.86 -2.62	29.91 2.01 -1.51	28.72 1.95 -0.87	23.90 1.59 -0.14	23.47 1.57 -0.34	22.91 1.56 -0.25	25.31 1.67 0.00	10.66 0.62 0.00	18.18 1.02 0.00
JENNISON____2 23626	13.93 0.68 0.00	13.65 0.70 0.00	11.47 0.59 0.00	17.09 0.87 0.00	10.94 0.57 0.00	15.48 0.85 0.00	14.68 0.85 -0.05	17.70 1.14 0.00	21.37 1.41 -0.03	18.84 1.27 0.00	18.81 1.33 0.00	29.00 2.06 -1.46	20.12 1.43 -0.33	25.19 1.75 -0.99	26.24 1.77 -0.72	28.66 1.86 -2.62	29.91 2.01 -1.51	28.72 1.95 -0.87	23.90 1.59 -0.14	23.47 1.57 -0.34	22.91 1.56 -0.25	25.31 1.67 0.00	10.66 0.62 0.00	18.18 1.02 0.00
JERICHO_RISE_WT_PWR 323719	13.00 -0.25 0.00	12.57 -0.37 0.00	10.55 -0.33 0.00	15.72 -0.51 0.00	10.06 -0.30 0.00	14.19 -0.43 0.00	13.35 -0.44 0.00	16.09 -0.46 0.00	19.41 -0.52 0.00	17.01 -0.56 0.00	16.84 -0.63 0.00	24.13 -1.36 0.00	17.18 -1.19 0.00	21.16 -1.29 0.00	22.58 -1.17 0.00	23.09 -1.10 0.00	25.42 -0.97 0.00	24.91 -0.99 0.00	21.48 -0.68 0.00	20.92 -0.64 0.00	20.51 -0.59 0.00	23.02 -0.62 0.00	9.69 -0.35 0.00	16.61 -0.55 0.00
KCE_NY_1 323755	14.19 0.94 0.00	13.85 0.90 0.00	11.63 0.75 0.00	17.36 1.14 0.00	11.12 0.75 0.00	15.76 1.14 0.00	14.89 1.10 0.00	17.89 1.33 0.00	21.49 1.56 0.00	19.03 1.46 0.00	18.91 1.44 0.00	27.56 2.07 0.00	19.83 1.45 0.00	24.19 1.73 0.00	25.57 1.82 0.00	26.10 1.92 0.00	28.63 2.23 0.00	28.24 2.34 0.00	24.12 1.95 0.00	23.47 1.92 0.00	22.96 1.86 0.00	25.55 1.92 0.00	10.81 0.77 0.00	18.43 1.27 0.00
KEDC_PORT_JEFF_GT2 24210	14.98 1.73 0.00	14.67 1.72 0.00	12.32 1.44 0.00	18.32 2.10 0.00	11.69 1.33 0.00	16.46 1.84 0.00	15.47 1.74 0.05	18.88 2.32 -0.01	22.60 2.66 -0.01	20.21 2.51 -0.13	20.02 2.49 -0.06	29.18 3.63 -0.06	21.12 2.57 -0.17	25.67 3.15 -0.06	27.03 3.27 -0.01	27.68 3.49 0.00	29.99 3.59 0.00	32.45 3.70 -2.85	46.60 3.12 -21.32	44.09 3.13 -19.40	44.23 3.05 -20.08	32.28 3.06 -5.58	24.72 1.40 -13.29	19.45 2.29 0.00
KEDC_PORT_JEFF_GT3 24211	14.98 1.73 0.00	14.67 1.72 0.00	12.32 1.44 0.00	18.32 2.10 0.00	11.69 1.33 0.00	16.46 1.84 0.00	15.47 1.74 0.05	18.88 2.32 -0.01	22.60 2.66 -0.01	20.21 2.51 -0.13	20.02 2.49 -0.06	29.18 3.63 -0.06	21.12 2.57 -0.17	25.67 3.15 -0.06	27.03 3.27 -0.01	27.68 3.49 0.00	29.99 3.59 0.00	32.45 3.70 -2.85	46.60 3.12 -21.32	44.09 3.13 -19.40	44.23 3.05 -20.08	32.28 3.06 -5.58	24.72 1.40 -13.29	19.45 2.29 0.00
KEDC_GLWD_GT4 24219	14.58 1.33 0.00	14.28 1.34 0.00	12.00 1.12 0.00	17.83 1.61 0.00	11.39 1.03 0.00	16.06 1.43 0.00	15.19 1.46 0.05	18.35 1.79 0.00	22.07 2.13 -0.01	19.73 2.03 -0.13	19.63 2.10 -0.06	28.61 3.06 -0.06	20.74 2.20 -0.17	25.14 2.63 -0.06	26.48 2.72 -0.01	27.06 2.88 0.00	29.41 3.01 0.00	31.86 3.11 -2.85	46.09 2.60 -21.32	43.40 2.45 -19.40	43.58 2.39 -20.08	31.76 2.54 -5.58	24.39 1.07 -13.28	18.90 1.74 0.00
KEDC_GLWD_GT5 24220	14.58 1.33 0.00	14.28 1.34 0.00	12.00 1.12 0.00	17.83 1.61 0.00	11.39 1.03 0.00	16.06 1.43 0.00	15.19 1.46 0.05	18.35 1.79 0.00	22.07 2.13 -0.01	19.73 2.03 -0.13	19.63 2.10 -0.06	28.61 3.06 -0.06	20.74 2.20 -0.17	25.14 2.63 -0.06	26.48 2.72 -0.01	27.06 2.88 0.00	29.41 3.01 0.00	31.86 3.11 -2.85	46.09 2.60 -21.32	43.40 2.45 -19.40	43.58 2.39 -20.08	31.76 2.54 -5.58	24.39 1.07 -13.28	18.90 1.74 0.00
KENSICO____ 23655	14.36 1.11 0.00	14.06 1.11 0.00	11.81 0.92 0.00	17.56 1.34 0.00	11.22 0.86 0.00	15.82 1.19 0.00	15.06 1.25 -0.03	18.04 1.48 0.00	21.72 1.77 -0.01	19.36 1.67 -0.12	19.27 1.74 -0.06	28.10 2.55 -0.06	20.37 1.84 -0.16	24.70 2.19 -0.06	26.04 2.28 -0.01	26.59 2.40 0.00	28.94 2.54 0.00	28.53 2.60 -0.03	24.36 2.19 0.00	23.68 2.13 0.00	23.16 2.06 0.00	25.75 2.11 0.00	10.92 0.88 0.00	18.59 1.43 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.40 1.15 0.00	14.09 1.15 0.00	11.85 0.96 0.00	17.63 1.41 0.00	11.27 0.91 0.00	15.89 1.27 0.00	15.10 1.31 0.00	18.13 1.57 0.00	21.83 1.91 0.00	19.35 1.79 0.00	19.34 1.87 0.00	28.26 2.77 0.00	20.36 1.99 0.00	24.82 2.37 0.00	26.20 2.45 0.00	26.74 2.56 0.00	29.14 2.74 0.00	28.70 2.80 0.00	24.51 2.35 0.00	23.85 2.30 0.00	23.33 2.23 0.00	25.95 2.31 0.00	10.97 0.93 0.00	18.68 1.52 0.00
KIAC_JFK_GT1 23816	14.39 1.14 0.00	14.08 1.14 0.01	11.82 0.94 0.01	17.57 1.36 0.01	11.24 0.88 0.00	15.83 1.21 0.00	15.84 1.36 -0.69	18.09 1.53 -0.01	22.13 1.83 -0.38	22.70 1.76 -3.38	20.76 1.74 -1.55	0.35 2.47 27.62	24.40 1.81 -4.22	26.20 2.14 -1.61	26.24 2.22 -0.27	-32.81 2.34 59.33	-56.45 2.53 85.38	29.22 2.60 -0.71	24.40 2.14 -0.09	23.64 2.08 0.00	23.16 2.05 0.00	25.76 2.13 0.01	10.95 0.92 0.00	18.62 1.46 0.00
KIAC_JFK_GT2 23817	14.39 1.14 0.00	14.08 1.14 0.01	11.82 0.94 0.01	17.57 1.36 0.01	11.24 0.88 0.00	15.83 1.21 0.00	15.84 1.36 -0.69	18.09 1.53 -0.01	22.13 1.83 -0.38	22.70 1.76 -3.38	20.76 1.74 -1.55	0.35 2.47 27.62	24.40 1.81 -4.22	26.20 2.14 -1.61	26.24 2.22 -0.27	-32.81 2.34 59.33	-56.45 2.53 85.38	29.22 2.60 -0.71	24.40 2.14 -0.09	23.64 2.08 0.00	23.16 2.05 0.00	25.76 2.13 0.01	10.95 0.92 0.00	18.62 1.46 0.00

KINTIGH____ 23543	12.39 -0.86 0.00	12.29 -0.66 0.00	10.35 -0.53 0.00	15.34 -0.88 0.00	9.81 -0.55 0.00	13.86 -0.76 0.00	12.43 -0.94 0.42	15.62 -0.94 0.00	18.99 -0.96 -0.03	16.79 -0.78 0.00	16.71 -0.76 0.00	16.07 -0.77 8.65	15.19 -0.69 2.49	16.67 -0.84 4.95	18.98 -1.03 3.73	5.68 -1.00 17.51	18.59 -1.17 6.63	22.02 -1.37 2.51	20.90 -1.38 -0.11	20.61 -1.20 -0.25	20.32 -0.97 -0.19	22.79 -0.84 0.00	9.52 -0.52 0.00	16.25 -0.90 0.00
LEDERLE____ 23769	14.30 1.05 0.00	14.00 1.05 0.00	11.75 0.87 0.00	17.49 1.27 0.00	11.18 0.82 0.00	15.78 1.15 0.00	14.99 1.20 0.00	17.97 1.42 0.00	21.63 1.71 0.00	19.19 1.62 0.00	19.17 1.70 0.00	28.00 2.51 0.00	20.18 1.81 0.00	24.60 2.15 0.00	25.98 2.23 0.00	26.54 2.35 0.00	28.89 2.49 0.00	28.45 2.55 0.00	24.29 2.12 0.00	23.63 2.07 0.00	23.10 2.00 0.00	25.69 2.06 0.00	10.88 0.84 0.00	18.53 1.38 0.00
LINDEN COGEN____ 23786	14.47 1.21 0.00	14.16 1.22 0.00	11.90 1.02 0.00	17.69 1.47 0.00	11.32 0.95 0.00	15.90 1.28 0.00	15.83 1.35 -0.69	18.12 1.56 -0.01	22.17 1.86 -0.38	22.69 1.75 -3.38	20.84 1.82 -1.55	29.70 2.65 -1.56	24.52 1.93 -4.22	26.34 2.27 -1.61	26.39 2.36 -0.28	26.68 2.49 0.00	29.04 2.64 0.00	29.31 2.69 -0.71	24.52 2.26 -0.10	23.76 2.20 -0.01	23.25 2.14 -0.01	25.84 2.20 0.00	10.97 0.93 0.00	18.67 1.52 0.00
LIPA_MISC_IPP 23656	14.97 1.72 0.00	14.66 1.71 0.00	12.31 1.43 0.00	18.30 2.08 0.00	11.69 1.32 0.00	16.44 1.82 0.00	15.39 1.66 0.05	18.82 2.26 -0.01	22.48 2.54 -0.01	20.11 2.40 -0.13	19.89 2.35 -0.06	28.98 3.42 -0.06	20.97 2.42 -0.17	25.50 2.98 -0.06	26.84 3.09 -0.01	27.51 3.33 0.00	29.75 3.36 0.00	32.26 3.51 -2.85	46.51 3.03 -21.32	44.01 3.05 -19.40	44.15 2.97 -20.08	32.22 3.00 -5.58	24.69 1.37 -13.29	19.43 2.27 0.00
LISF____SOLAR 323691	15.00 1.75 0.00	14.69 1.74 0.00	12.33 1.45 0.00	18.34 2.12 0.00	11.71 1.34 0.00	16.48 1.85 0.00	15.41 1.68 0.05	18.86 2.29 -0.01	22.51 2.57 -0.01	20.13 2.42 -0.13	19.90 2.37 -0.06	29.00 3.45 -0.06	20.98 2.44 -0.17	25.53 3.01 -0.06	26.87 3.11 -0.01	27.55 3.36 0.00	29.78 3.38 0.00	32.30 3.55 -2.85	46.55 3.07 -21.32	44.06 3.11 -19.40	44.19 3.01 -20.08	32.26 3.04 -5.58	24.72 1.39 -13.29	19.47 2.31 0.00
LITTLE FALLS____HYD 24013	13.75 0.49 0.00	13.41 0.47 0.00	11.32 0.44 0.00	16.89 0.67 0.00	10.77 0.40 0.00	15.16 0.54 0.00	14.32 0.54 0.00	17.19 0.64 0.00	20.74 0.81 0.00	18.36 0.79 0.00	18.25 0.78 0.00	26.66 1.17 0.00	19.18 0.81 0.00	23.46 1.01 0.00	24.98 1.23 0.00	25.51 1.32 0.00	27.74 1.34 0.00	27.34 1.44 0.00	23.34 1.18 0.00	22.69 1.13 0.00	22.07 0.97 0.00	24.61 0.98 0.00	10.45 0.41 0.00	17.83 0.68 0.00
LI_NEWBRDGE____DRP 323616	14.64 1.38 0.00	14.35 1.41 0.00	12.06 1.18 0.00	17.91 1.69 0.00	11.43 1.06 0.00	16.10 1.47 0.00	15.20 1.46 0.05	18.39 1.83 -0.01	22.08 2.14 -0.01	19.76 2.06 -0.13	19.61 2.08 -0.06	28.56 3.01 -0.06	20.70 2.16 -0.17	25.10 2.58 -0.06	26.43 2.67 -0.01	27.03 2.84 0.00	29.35 2.95 0.00	31.82 3.07 -2.85	46.08 2.59 -21.32	43.49 2.54 -19.40	43.66 2.48 -20.08	31.76 2.54 -5.58	24.42 1.10 -13.28	18.95 1.79 0.00
LONG_LAKE_PHOENIX 24014	12.99 -0.26 0.00	12.72 -0.22 0.00	10.69 -0.19 0.00	15.93 -0.29 0.00	10.19 -0.18 0.00	14.41 -0.21 0.00	13.55 -0.23 0.00	16.27 -0.29 0.00	19.71 -0.34 -0.12	17.30 -0.27 0.00	17.24 -0.24 -0.01	27.46 -0.30 -2.27	18.47 -0.21 -0.32	23.62 -0.28 -1.45	24.87 -0.33 -1.45	25.84 -0.32 -1.98	28.60 -0.35 -2.56	27.47 -0.36 -1.93	22.33 -0.34 -0.51	22.43 -0.32 -1.20	21.69 -0.29 -0.89	23.28 -0.35 0.00	9.89 -0.15 0.00	16.94 -0.21 0.00
LOVETT____3 23632	14.23 0.98 0.00	13.93 0.99 0.00	11.70 0.82 0.00	17.41 1.19 0.00	11.13 0.77 0.00	15.71 1.09 0.00	14.93 1.15 0.00	17.90 1.34 0.00	21.53 1.60 0.00	19.09 1.52 0.00	19.07 1.60 0.00	27.84 2.35 0.00	20.07 1.70 0.00	24.46 2.00 0.00	25.84 2.09 0.00	26.39 2.21 0.00	28.73 2.33 0.00	28.29 2.39 0.00	24.16 2.00 0.00	23.51 1.95 0.00	22.98 1.88 0.00	25.56 1.93 0.00	10.83 0.79 0.00	18.45 1.29 0.00
LOVETT____4 23642	14.23 0.98 0.00	13.93 0.99 0.00	11.70 0.82 0.00	17.41 1.19 0.00	11.13 0.77 0.00	15.71 1.09 0.00	14.93 1.15 0.00	17.90 1.34 0.00	21.53 1.60 0.00	19.09 1.52 0.00	19.07 1.60 0.00	27.84 2.35 0.00	20.07 1.70 0.00	24.46 2.00 0.00	25.84 2.09 0.00	26.39 2.21 0.00	28.73 2.33 0.00	28.29 2.39 0.00	24.16 2.00 0.00	23.51 1.95 0.00	22.98 1.88 0.00	25.56 1.93 0.00	10.83 0.79 0.00	18.45 1.29 0.00
LOVETT____5 23593	14.23 0.98 0.00	13.93 0.99 0.00	11.70 0.82 0.00	17.41 1.19 0.00	11.13 0.77 0.00	15.71 1.09 0.00	14.93 1.15 0.00	17.90 1.34 0.00	21.53 1.60 0.00	19.09 1.52 0.00	19.07 1.60 0.00	27.84 2.35 0.00	20.07 1.70 0.00	24.46 2.00 0.00	25.84 2.09 0.00	26.39 2.21 0.00	28.73 2.33 0.00	28.29 2.39 0.00	24.16 2.00 0.00	23.51 1.95 0.00	22.98 1.88 0.00	25.56 1.93 0.00	10.83 0.79 0.00	18.45 1.29 0.00
LOWER RAQUET____HYD 24057	12.48 -0.77 0.00	12.09 -0.85 0.00	10.17 -0.71 0.00	15.17 -1.05 0.00	9.70 -0.67 0.00	13.71 -0.91 0.00	12.98 -0.81 0.00	15.65 -0.91 0.00	18.88 -1.06 -0.01	16.50 -1.07 0.00	16.37 -1.11 0.00	23.92 -1.83 -0.26	17.07 -1.33 -0.04	21.06 -1.55 -0.16	22.33 -1.58 -0.16	22.75 -1.66 -0.22	25.03 -1.66 -0.29	24.45 -1.67 -0.22	20.91 -1.31 -0.06	20.39 -1.30 -0.13	19.95 -1.25 -0.10	22.31 -1.33 0.00	9.41 -0.63 0.00	16.02 -1.14 0.00
LOWER____HUDSON 24059	14.03 0.79 0.00	13.72 0.77 0.00	11.52 0.64 0.00	17.19 0.97 0.00	10.98 0.62 0.00	15.51 0.89 0.00	14.65 0.87 0.00	17.55 0.99 0.00	21.06 1.14 0.00	18.67 1.10 0.00	18.56 1.09 0.00	27.04 1.55 0.00	19.46 1.10 0.00	23.72 1.27 0.00	25.08 1.33 0.00	25.62 1.44 0.00	28.02 1.63 0.00	27.61 1.71 0.00	23.59 1.42 0.00	22.96 1.40 0.00	22.46 1.36 0.00	25.03 1.40 0.00	10.63 0.59 0.00	18.15 0.99 0.00
LWR____OSWEGATCHIE_HYD 23850	12.50 -0.75 0.00	12.17 -0.78 0.00	10.23 -0.65 0.00	15.27 -0.95 0.00	9.77 -0.60 0.00	13.83 -0.80 0.00	13.12 -0.66 0.00	15.82 -0.74 0.00	19.09 -0.86 -0.02	16.70 -0.86 0.00	16.57 -0.90 0.00	24.56 -1.41 -0.48	17.44 -1.00 -0.07	21.60 -1.16 -0.31	22.82 -1.23 -0.31	23.28 -1.33 -0.42	25.68 -1.26 -0.54	25.05 -1.27 -0.41	21.27 -1.00 -0.11	20.76 -1.05 -0.25	20.27 -1.02 -0.19	22.55 -1.09 0.00	9.52 -0.52 0.00	16.19 -0.97 0.00
LYONS_FALL_HYD 23570	13.14 -0.11 0.00	12.86 -0.09 0.00	10.81 -0.07 0.00	16.12 -0.10 0.00	10.31 -0.06 0.00	14.60 -0.03 0.00	13.84 0.05 0.00	16.68 0.12 0.00	20.12 0.17 -0.02	17.70 0.13 0.00	17.59 0.12 0.00	26.13 0.19 -0.45	18.57 0.14 -0.06	22.94 0.20 -0.29	24.21 0.17 -0.29	24.73 0.15 -0.40	27.18 0.27 -0.51	26.54 0.26 -0.39	22.50 0.23 -0.10	21.96 0.17 -0.24	21.45 0.17 -0.18	23.82 0.19 0.00	10.07 0.03 0.00	17.15 -0.01 0.00

MADISON___COUNTY_LFGE 323628	13.45 0.20 0.00	13.16 0.22 0.00	11.06 0.18 0.00	16.48 0.26 0.00	10.55 0.18 0.00	14.93 0.31 0.00	14.11 0.32 0.00	17.01 0.45 0.00	20.52 0.56 -0.03	18.10 0.53 0.00	18.03 0.55 0.00	26.90 0.85 -0.56	19.06 0.60 -0.08	23.57 0.76 -0.36	24.88 0.77 -0.36	25.47 0.80 -0.49	27.90 0.87 -0.63	27.21 0.83 -0.48	22.98 0.69 -0.13	22.51 0.66 -0.29	21.97 0.65 -0.22	24.33 0.69 0.00	10.29 0.25 0.00	17.56 0.41 0.00
MAPLE_RIDGE_WT_1 323574	13.10 -0.15 0.00	12.77 -0.17 0.00	10.73 -0.15 0.00	16.02 -0.20 0.00	10.24 -0.13 0.00	14.42 -0.20 0.00	13.62 -0.16 0.00	16.36 -0.20 0.00	19.67 -0.26 0.00	17.28 -0.29 0.00	17.12 -0.35 0.00	24.92 -0.57 0.00	17.99 -0.38 0.00	22.06 -0.39 0.00	23.41 -0.34 0.00	23.74 -0.44 0.00	25.97 -0.43 0.00	25.48 -0.42 0.00	21.85 -0.31 0.00	21.25 -0.31 0.00	20.85 -0.25 0.00	23.40 -0.24 0.00	9.93 -0.10 0.00	16.94 -0.22 0.00
MAPLE_RIDGE_WT_2 323611	13.10 -0.15 0.00	12.77 -0.17 0.00	10.73 -0.15 0.00	16.02 -0.20 0.00	10.24 -0.13 0.00	14.42 -0.20 0.00	13.62 -0.16 0.00	16.36 -0.20 0.00	19.67 -0.26 0.00	17.28 -0.29 0.00	17.12 -0.35 0.00	24.92 -0.57 0.00	17.99 -0.38 0.00	22.06 -0.39 0.00	23.41 -0.34 0.00	23.74 -0.44 0.00	25.97 -0.43 0.00	25.48 -0.42 0.00	21.85 -0.31 0.00	21.25 -0.31 0.00	20.85 -0.25 0.00	23.40 -0.24 0.00	9.93 -0.10 0.00	16.94 -0.22 0.00
MARBLE_RIVER_WT_PWR 323696	13.04 -0.22 0.00	12.61 -0.33 0.00	10.58 -0.30 0.00	15.77 -0.45 0.00	10.10 -0.26 0.00	14.26 -0.37 0.00	13.40 -0.39 0.00	16.10 -0.46 0.00	19.43 -0.50 0.00	17.03 -0.53 0.00	16.86 -0.61 0.00	24.14 -1.35 0.00	17.17 -1.20 0.00	21.15 -1.30 0.00	22.57 -1.17 0.00	23.11 -1.08 0.00	25.47 -0.93 0.00	24.95 -0.95 0.00	21.50 -0.66 0.00	20.94 -0.61 0.00	20.52 -0.57 0.00	23.03 -0.61 0.00	9.69 -0.35 0.00	16.62 -0.54 0.00
MARSH_HILL_WT_PWR 323713	13.10 -0.15 0.00	12.95 0.00 0.00	10.85 -0.03 0.00	16.15 -0.07 0.00	10.38 0.02 0.00	14.71 0.09 0.00	14.06 -0.08 -0.35	16.66 0.11 0.00	20.28 0.32 -0.04	17.95 0.38 0.00	18.04 0.56 0.00	34.93 1.18 -8.26	21.33 0.77 -2.18	28.18 0.84 -4.89	28.37 0.89 -3.73	41.00 1.04 -15.78	34.10 0.98 -6.73	29.56 0.64 -3.02	22.61 0.29 -0.16	22.28 0.36 -0.37	21.85 0.48 -0.27	24.28 0.65 0.00	10.12 0.09 0.00	17.31 0.15 0.00
MG INDUSTRY___DRP 24185	13.95 0.69 0.00	13.64 0.70 0.00	11.47 0.58 0.00	17.11 0.89 0.00	10.93 0.57 0.00	15.39 0.77 0.00	14.52 0.73 0.00	17.36 0.80 0.00	20.85 0.92 0.00	18.46 0.89 0.00	18.38 0.90 0.00	26.78 1.29 0.00	19.32 0.95 0.00	23.54 1.08 0.00	24.88 1.13 0.00	25.39 1.21 0.00	27.71 1.31 0.00	27.28 1.38 0.00	23.31 1.14 0.00	22.67 1.12 0.00	22.18 1.08 0.00	24.74 1.10 0.00	10.55 0.51 0.00	18.03 0.87 0.00
MID___OSWEGATCHIE_HYD 23849	12.50 -0.75 0.00	12.17 -0.78 0.00	10.23 -0.65 0.00	15.27 -0.95 0.00	9.77 -0.60 0.00	13.83 -0.80 0.00	13.12 -0.66 0.00	15.82 -0.74 0.00	19.09 -0.86 -0.02	16.70 -0.86 0.00	16.57 -0.90 0.00	24.56 -1.41 -0.48	17.44 -1.00 -0.07	21.60 -1.16 -0.31	22.82 -1.23 -0.31	23.28 -1.33 -0.42	25.68 -1.26 -0.54	25.05 -1.27 -0.41	21.27 -1.00 -0.11	20.76 -1.05 -0.25	20.27 -1.02 -0.19	22.55 -1.09 0.00	9.52 -0.52 0.00	16.19 -0.97 0.00
MID___RAQUETTE_HYD 23851	12.48 -0.77 0.00	12.09 -0.85 0.00	10.17 -0.71 0.00	15.17 -1.05 0.00	9.70 -0.67 0.00	13.71 -0.91 0.00	12.98 -0.81 0.00	15.65 -0.91 0.00	18.88 -1.06 -0.01	16.50 -1.07 0.00	16.37 -1.11 0.00	23.92 -1.83 -0.26	17.07 -1.33 -0.04	21.06 -1.55 -0.16	22.33 -1.58 -0.16	22.75 -1.66 -0.22	25.03 -1.66 -0.29	24.45 -1.67 -0.22	20.91 -1.31 -0.06	20.39 -1.30 -0.13	19.95 -1.25 -0.10	22.31 -1.33 0.00	9.41 -0.63 0.00	16.02 -1.14 0.00
MILLIKEN___1 23584	13.48 0.23 0.00	13.23 0.28 0.00	11.12 0.24 0.00	16.56 0.33 0.00	10.60 0.23 0.00	15.00 0.37 0.00	14.16 0.34 -0.04	17.04 0.48 0.00	20.59 0.61 -0.05	18.14 0.58 0.00	18.09 0.62 0.00	28.20 1.02 -1.69	19.41 0.70 -0.33	24.44 0.86 -1.12	25.51 0.85 -0.92	27.61 0.90 -2.53	29.14 0.95 -1.79	27.94 0.90 -1.14	23.10 0.70 -0.23	22.80 0.70 -0.55	22.22 0.71 -0.41	24.39 0.75 0.00	10.31 0.27 0.00	17.62 0.46 0.00
MILLIKEN___2 23585	13.48 0.23 0.00	13.23 0.28 0.00	11.12 0.24 0.00	16.56 0.33 0.00	10.60 0.23 0.00	15.00 0.37 0.00	14.16 0.34 -0.04	17.04 0.48 0.00	20.59 0.61 -0.05	18.14 0.58 0.00	18.09 0.62 0.00	28.20 1.02 -1.69	19.41 0.70 -0.33	24.44 0.86 -1.12	25.51 0.85 -0.92	27.61 0.90 -2.53	29.14 0.95 -1.79	27.94 0.90 -1.14	23.10 0.70 -0.23	22.80 0.70 -0.55	22.22 0.71 -0.41	24.39 0.75 0.00	10.31 0.27 0.00	17.62 0.46 0.00
MILLIKEN___DIESEL 23629	13.48 0.23 0.00	13.23 0.28 0.00	11.12 0.24 0.00	16.56 0.33 0.00	10.60 0.23 0.00	15.00 0.37 0.00	14.16 0.34 -0.04	17.04 0.48 0.00	20.59 0.61 -0.05	18.14 0.58 0.00	18.09 0.62 0.00	28.20 1.02 -1.69	19.41 0.70 -0.33	24.44 0.86 -1.12	25.51 0.85 -0.92	27.61 0.90 -2.53	29.14 0.95 -1.79	27.94 0.90 -1.14	23.10 0.70 -0.23	22.80 0.70 -0.55	22.22 0.71 -0.41	24.39 0.75 0.00	10.31 0.27 0.00	17.62 0.46 0.00
MILLSEAT___LFGE 323607	12.49 -0.76 0.00	12.40 -0.55 0.00	10.45 -0.44 0.00	15.46 -0.76 0.00	9.91 -0.46 0.00	13.96 -0.66 0.00	12.60 -0.86 0.32	15.80 -0.76 0.00	19.31 -0.64 -0.03	17.07 -0.50 0.00	17.02 -0.46 0.00	19.45 -0.19 5.85	16.29 -0.31 1.76	18.51 -0.36 3.58	20.75 -0.61 2.39	10.64 -0.61 12.93	20.74 -0.77 4.89	23.09 -1.03 1.78	21.13 -1.16 -0.12	20.87 -0.97 -0.28	20.63 -0.68 -0.21	23.15 -0.49 0.00	9.61 -0.43 0.00	16.38 -0.77 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.30 1.05 0.00	14.00 1.05 0.00	11.75 0.87 0.00	17.49 1.27 0.00	11.18 0.81 0.00	15.75 1.13 0.00	14.98 1.18 -0.02	17.95 1.40 0.00	21.60 1.67 -0.01	19.23 1.58 -0.09	19.17 1.65 -0.04	27.95 2.42 -0.04	20.23 1.74 -0.11	24.56 2.06 -0.04	25.91 2.15 -0.01	26.45 2.27 0.00	28.80 2.40 0.00	28.39 2.47 -0.02	24.23 2.06 0.00	23.57 2.02 0.00	23.05 1.95 0.00	25.63 1.99 0.00	10.86 0.83 0.00	18.50 1.35 0.00
MODEL_CITY_ENERGY 24167	12.10 -1.15 0.00	12.03 -0.92 0.00	10.14 -0.74 0.00	15.00 -1.23 0.00	9.60 -0.77 0.00	13.44 -1.19 0.00	11.83 -1.42 0.53	15.07 -1.48 0.00	18.40 -1.56 -0.03	16.27 -1.29 0.00	16.20 -1.27 0.00	11.71 -1.33 12.46	13.76 -1.16 3.46	14.67 -1.40 6.39	16.31 -1.71 5.72	0.44 -1.60 22.15	16.08 -1.88 8.44	20.50 -2.18 3.22	20.12 -2.16 -0.12	19.92 -1.92 -0.29	19.73 -1.59 -0.21	22.21 -1.43 0.00	9.22 -0.82 0.00	15.74 -1.41 0.00
MODERN_LFGE___ 323580	12.10 -1.15 0.00	12.03 -0.92 0.00	10.14 -0.74 0.00	15.00 -1.23 0.00	9.60 -0.77 0.00	13.44 -1.19 0.00	11.83 -1.42 0.53	15.07 -1.48 0.00	18.40 -1.56 -0.03	16.27 -1.29 0.00	16.20 -1.27 0.00	11.71 -1.33 12.46	13.76 -1.16 3.46	14.67 -1.40 6.39	16.31 -1.71 5.72	0.44 -1.60 22.15	16.08 -1.88 8.44	20.50 -2.18 3.22	20.12 -2.16 -0.12	19.92 -1.92 -0.29	19.73 -1.59 -0.21	22.21 -1.43 0.00	9.22 -0.82 0.00	15.74 -1.41 0.00

MOHAWK_PAPER___DRP 24187	14.03 0.78 0.00	13.72 0.77 0.00	11.53 0.65 0.00	17.20 0.98 0.00	10.99 0.62 0.00	15.49 0.86 0.00	14.61 0.82 0.00	17.46 0.91 0.00	20.97 1.04 0.00	18.60 1.03 0.00	18.50 1.03 0.00	26.95 1.46 0.00	19.43 1.06 0.00	23.67 1.22 0.00	25.03 1.28 0.00	25.56 1.38 0.00	27.92 1.52 0.00	27.50 1.60 0.00	23.49 1.33 0.00	22.85 1.30 0.00	22.35 1.25 0.00	24.91 1.28 0.00	10.62 0.58 0.00	18.15 0.99 0.00
MONGAUP___HYD 23641	14.30 1.05 0.00	13.99 1.05 0.00	11.76 0.87 0.00	17.51 1.29 0.00	11.20 0.83 0.00	15.80 1.17 0.00	14.94 1.16 0.00	17.82 1.26 0.00	21.48 1.55 0.00	19.01 1.44 0.00	18.97 1.50 0.00	27.73 2.24 0.00	19.98 1.60 0.00	24.37 1.92 0.00	25.73 1.98 0.00	26.26 2.08 0.00	28.62 2.22 0.00	28.20 2.30 0.00	24.08 1.92 0.00	23.41 1.86 0.00	22.92 1.82 0.00	25.49 1.85 0.00	10.77 0.73 0.00	18.35 1.19 0.00
MONTAUK___DIESEL 23721	15.68 2.43 0.00	15.35 2.41 0.00	12.90 2.02 0.00	19.19 2.97 0.00	12.29 1.93 0.00	17.34 2.72 0.00	16.25 2.52 0.05	19.93 3.37 -0.01	23.83 3.89 -0.01	21.31 3.61 -0.13	21.09 3.56 -0.06	30.69 5.14 -0.06	22.19 3.65 -0.17	27.07 4.55 -0.06	28.46 4.71 -0.01	29.18 4.99 0.00	31.55 5.15 0.00	34.11 5.36 -2.85	48.06 4.57 -21.32	45.51 4.56 -19.40	45.66 4.48 -20.08	33.81 4.59 -5.58	25.31 1.99 -13.29	20.41 3.24 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.48 1.23 0.00	14.18 1.23 0.00	11.90 1.02 0.00	17.70 1.47 0.00	11.32 0.95 0.00	15.94 1.32 0.00	16.20 1.38 -1.05	18.21 1.64 -0.01	22.46 1.96 -0.58	24.50 1.84 -5.09	21.72 1.92 -2.33	30.63 2.79 -2.34	26.75 2.02 -6.36	27.28 2.40 -2.43	26.67 2.50 -0.42	26.82 2.63 0.00	29.19 2.79 -0.01	29.82 2.84 -1.08	24.70 2.39 -0.15	23.90 2.33 -0.01	23.37 2.26 -0.02	25.95 2.32 0.00	11.01 0.97 0.00	18.74 1.58 0.00
MUNSVILLE_WIND_PWR 323609	14.19 0.94 0.00	13.89 0.95 0.00	11.67 0.80 0.00	17.37 1.16 0.00	11.13 0.77 0.00	15.81 1.18 0.00	15.04 1.21 -0.05	18.22 1.66 0.00	22.01 2.05 -0.04	19.37 1.80 0.00	19.33 1.86 0.00	29.87 2.82 -1.56	20.67 1.96 -0.34	25.92 2.42 -1.05	26.99 2.46 -0.79	29.47 2.58 -2.70	30.80 2.78 -1.62	29.54 2.69 -0.95	24.58 2.25 -0.17	24.18 2.24 -0.39	23.61 2.22 -0.29	26.01 2.37 0.00	10.91 0.87 0.00	18.57 1.42 0.00
N SALMON___HYD 24042	12.98 -0.27 0.00	12.54 -0.40 0.00	10.53 -0.35 0.00	15.70 -0.52 0.00	10.04 -0.32 0.00	14.18 -0.44 0.00	13.37 -0.42 0.00	16.14 -0.41 0.00	19.49 -0.44 0.00	17.06 -0.50 0.00	16.92 -0.55 0.00	24.28 -1.21 0.00	17.33 -1.04 0.00	21.33 -1.12 0.00	22.72 -1.03 0.00	23.19 -0.99 0.00	25.53 -0.87 0.00	25.03 -0.87 0.00	21.58 -0.59 0.00	21.00 -0.56 0.00	20.60 -0.50 0.00	23.12 -0.51 0.00	9.72 -0.31 0.00	16.62 -0.54 0.00
N.E._GEN_SANDY PD 24062	15.45 0.75 -1.44	14.78 0.75 -1.08	15.77 0.63 -4.26	20.11 0.95 -2.95	14.81 0.59 -3.85	16.69 0.82 -1.24	18.83 0.80 -4.24	19.28 0.89 -1.84	22.11 1.02 -1.18	20.31 1.00 -1.75	21.89 1.00 -3.42	27.16 1.41 -0.27	19.36 0.99 0.00	23.58 1.13 0.00	24.93 1.19 0.00	26.36 1.31 -0.87	31.20 1.44 -3.36	30.57 1.51 -3.15	33.34 1.26 -9.91	32.32 1.24 -9.53	31.37 1.21 -9.06	27.56 1.24 -2.68	11.13 0.54 -0.55	18.06 0.91 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.25 1.00 0.00	13.95 1.00 0.00	11.71 0.83 0.00	17.43 1.21 0.00	11.14 0.78 0.00	15.71 1.09 0.00	14.93 1.14 0.00	17.89 1.33 0.00	21.52 1.59 0.00	19.08 1.51 0.00	19.06 1.59 0.00	27.83 2.34 0.00	20.06 1.69 0.00	24.45 2.00 0.00	25.83 2.08 0.00	26.39 2.20 0.00	28.72 2.33 0.00	28.29 2.38 0.00	24.15 1.99 0.00	23.50 1.95 0.00	22.97 1.88 0.00	25.55 1.92 0.00	10.83 0.79 0.00	18.44 1.29 0.00
NARROWS_GT1_1 24228	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT1_2 24229	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT1_3 24230	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT1_4 24231	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT1_5 24232	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT1_6 24233	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT1_7 24234	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00



NARROWS_GT1_8 24235	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT2_1 24236	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT2_2 24237	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT2_3 24238	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT2_4 24239	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT2_5 24240	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT2_6 24241	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT2_7 24242	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NARROWS_GT2_8 24243	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	14.37 1.12 0.00	14.04 1.10 0.00	11.79 0.91 0.00	17.59 1.37 0.00	11.24 0.88 0.00	15.87 1.24 0.00	15.06 1.28 0.00	18.11 1.56 0.00	21.81 1.89 0.00	19.32 1.76 0.00	19.25 1.78 0.00	28.08 2.59 0.00	20.23 1.86 0.00	24.67 2.21 0.00	26.06 2.32 0.00	26.61 2.42 0.00	29.02 2.62 0.00	28.60 2.70 0.00	24.44 2.27 0.00	23.79 2.23 0.00	23.27 2.17 0.00	25.87 2.23 0.00	10.96 0.92 0.00	18.63 1.47 0.00
NEG CAPITAL___MECHNVIL 23645	14.19 0.93 0.00	13.85 0.90 0.00	11.62 0.74 0.00	17.35 1.13 0.00	11.11 0.74 0.00	15.73 1.11 0.00	14.87 1.09 0.00	17.86 1.30 0.00	21.44 1.52 0.00	18.99 1.42 0.00	18.88 1.41 0.00	27.52 2.03 0.00	19.80 1.43 0.00	24.15 1.69 0.00	25.53 1.78 0.00	26.08 1.89 0.00	28.56 2.17 0.00	28.18 2.27 0.00	24.07 1.91 0.00	23.43 1.88 0.00	22.91 1.81 0.00	25.50 1.87 0.00	10.79 0.76 0.00	18.40 1.24 0.00
NEG CENTRAL_HIGH_ACRES 23767	12.61 -0.64 0.00	12.42 -0.52 0.00	10.45 -0.43 0.00	15.53 -0.69 0.00	9.95 -0.42 0.00	14.21 -0.41 0.00	13.32 -0.43 0.04	16.14 -0.41 0.00	19.54 -0.42 -0.03	17.24 -0.32 0.00	17.16 -0.31 0.00	25.22 -0.32 -0.04	18.00 -0.28 0.09	22.03 -0.36 0.06	23.50 -0.44 -0.19	22.63 -0.43 1.13	25.96 -0.50 -0.06	25.60 -0.56 -0.27	21.74 -0.57 -0.14	21.38 -0.50 -0.32	20.93 -0.41 -0.24	23.20 -0.44 0.00	9.76 -0.28 0.00	16.66 -0.49 0.00
NEG CENTRAL___DRP 24199	13.13 -0.12 0.00	12.91 -0.04 0.00	10.86 -0.03 0.00	16.15 -0.08 0.00	10.34 -0.03 0.00	14.67 0.05 0.00	13.80 0.01 0.00	16.66 0.11 0.00	20.16 0.18 -0.06	17.78 0.21 0.00	17.74 0.26 0.00	27.14 0.55 -1.10	18.89 0.36 -0.15	23.58 0.42 -0.70	24.84 0.39 -0.70	25.58 0.44 -0.96	28.06 0.42 -1.24	27.18 0.34 -0.94	22.62 0.21 -0.25	22.37 0.23 -0.58	21.79 0.26 -0.43	23.92 0.28 0.00	10.09 0.05 0.00	17.24 0.08 0.00
NEG CENTRAL___INDECK 23768	13.14 -0.11 0.00	12.98 0.04 0.00	10.91 0.03 0.00	16.22 -0.01 0.00	10.41 0.04 0.00	14.81 0.19 0.00	14.01 0.09 -0.14	16.90 0.34 0.00	20.54 0.59 -0.03	18.17 0.61 0.00	18.17 0.69 0.00	29.89 1.32 -3.08	20.01 0.85 -0.79	25.57 1.03 -2.09	26.06 0.96 -1.35	31.74 1.03 -6.53	30.42 1.03 -2.99	28.16 0.80 -1.46	22.77 0.47 -0.14	22.42 0.54 -0.32	22.02 0.68 -0.24	24.50 0.86 0.00	10.22 0.18 0.00	17.41 0.26 0.00
NEG CENTRAL___SENECA 23627	13.18 -0.07 0.00	12.97 0.03 0.00	10.91 0.02 0.00	16.22 0.00 0.00	10.39 0.03 0.00	14.76 0.14 0.00	13.87 0.08 0.00	16.80 0.24 0.00	20.33 0.36 -0.04	17.95 0.38 0.00	17.91 0.44 0.00	27.16 0.85 -0.83	19.04 0.55 -0.12	23.64 0.66 -0.52	24.90 0.62 -0.53	25.60 0.70 -0.72	28.02 0.69 -0.93	27.18 0.58 -0.70	22.73 0.38 -0.18	22.42 0.43 -0.43	21.88 0.46 -0.32	24.14 0.50 0.00	10.15 0.11 0.00	17.34 0.19 0.00

NEG CENTRAL___STATE_STREET 24147	13.29 0.04 0.00	13.04 0.09 0.00	10.96 0.07 0.00	16.28 0.06 0.00	10.43 0.07 0.00	14.79 0.17 0.00	13.93 0.15 0.00	16.79 0.23 0.00	20.31 0.32 -0.07	17.89 0.32 0.00	17.84 0.37 0.00	27.44 0.66 -1.29	19.01 0.45 -0.18	23.82 0.54 -0.82	25.09 0.52 -0.82	25.87 0.56 -1.12	28.43 0.58 -1.46	27.54 0.54 -1.10	22.85 0.39 -0.29	22.62 0.39 -0.68	22.01 0.41 -0.50	24.05 0.42 0.00	10.16 0.12 0.00	17.38 0.23 0.00
NEG MILLWOOD___DRP 24198	14.45 1.20 0.00	14.15 1.20 0.00	11.88 1.00 0.00	17.68 1.46 0.00	11.31 0.94 0.00	15.94 1.31 0.00	15.16 1.37 0.00	18.21 1.65 0.00	21.92 1.99 0.00	19.43 1.87 0.00	19.41 1.94 0.00	28.33 2.84 0.00	20.42 2.05 0.00	24.89 2.43 0.00	26.29 2.54 0.00	26.84 2.66 0.00	29.23 2.84 0.00	28.81 2.91 0.00	24.62 2.46 0.00	23.95 2.40 0.00	23.42 2.33 0.00	26.04 2.40 0.00	11.02 0.98 0.00	18.74 1.59 0.00
NEG NORTH_FLCN_SEA 23793	13.17 -0.08 0.00	12.73 -0.21 0.00	10.68 -0.19 0.00	15.91 -0.31 0.00	10.21 -0.15 0.00	14.42 -0.20 0.00	13.57 -0.22 0.00	16.53 -0.02 0.00	19.90 -0.03 0.00	17.47 -0.09 0.00	17.36 -0.11 0.00	24.78 -0.71 0.00	17.57 -0.80 0.00	21.61 -0.84 0.00	23.10 -0.65 0.00	23.73 -0.45 0.00	26.17 -0.23 0.00	25.69 -0.21 0.00	22.14 -0.02 0.00	21.55 0.00 0.00	21.12 0.03 0.00	23.60 -0.04 0.00	9.90 -0.14 0.00	17.07 -0.09 0.00
NEG NORTH_KES_CHATEGAY 23792	13.02 -0.23 0.00	12.59 -0.35 0.00	10.56 -0.32 0.00	15.74 -0.48 0.00	10.07 -0.29 0.00	14.21 -0.41 0.00	13.37 -0.41 0.00	16.13 -0.43 0.00	19.46 -0.47 0.00	17.04 -0.52 0.00	16.88 -0.59 0.00	24.19 -1.30 0.00	17.22 -1.15 0.00	21.21 -1.24 0.00	22.62 -1.12 0.00	23.14 -1.05 0.00	25.48 -0.92 0.00	24.98 -0.92 0.00	21.53 -0.64 0.00	20.97 -0.58 0.00	20.56 -0.54 0.00	23.07 -0.56 0.00	9.71 -0.33 0.00	16.64 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	13.18 -0.07 0.00	12.74 -0.21 0.00	10.69 -0.19 0.00	15.92 -0.30 0.00	10.21 -0.16 0.00	14.42 -0.20 0.00	13.57 -0.21 0.00	16.52 -0.04 0.00	19.89 -0.03 0.00	17.44 -0.12 0.00	17.32 -0.15 0.00	24.73 -0.76 0.00	17.55 -0.82 0.00	21.59 -0.87 0.00	23.07 -0.68 0.00	23.67 -0.52 0.00	26.10 -0.30 0.00	25.62 -0.28 0.00	22.10 -0.07 0.00	21.52 -0.04 0.00	21.10 0.00 0.00	23.59 -0.04 0.00	9.90 -0.14 0.00	17.03 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	13.18 -0.07 0.00	12.74 -0.21 0.00	10.69 -0.19 0.00	15.92 -0.30 0.00	10.21 -0.16 0.00	14.42 -0.20 0.00	13.57 -0.21 0.00	16.52 -0.04 0.00	19.89 -0.03 0.00	17.44 -0.12 0.00	17.32 -0.15 0.00	24.73 -0.76 0.00	17.55 -0.82 0.00	21.59 -0.87 0.00	23.07 -0.68 0.00	23.67 -0.52 0.00	26.10 -0.30 0.00	25.62 -0.28 0.00	22.10 -0.07 0.00	21.52 -0.04 0.00	21.10 0.00 0.00	23.59 -0.04 0.00	9.90 -0.14 0.00	17.03 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	13.18 -0.07 0.00	12.74 -0.21 0.00	10.69 -0.19 0.00	15.92 -0.30 0.00	10.21 -0.16 0.00	14.42 -0.20 0.00	13.57 -0.21 0.00	16.52 -0.04 0.00	19.89 -0.03 0.00	17.44 -0.12 0.00	17.32 -0.15 0.00	24.73 -0.76 0.00	17.55 -0.82 0.00	21.59 -0.87 0.00	23.07 -0.68 0.00	23.67 -0.52 0.00	26.10 -0.30 0.00	25.62 -0.28 0.00	22.10 -0.07 0.00	21.52 -0.04 0.00	21.10 0.00 0.00	23.59 -0.04 0.00	9.90 -0.14 0.00	17.03 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	12.26 -0.99 0.00	12.19 -0.75 0.00	10.28 -0.60 0.00	15.21 -1.01 0.00	9.74 -0.63 0.00	13.64 -0.98 0.00	12.28 -1.22 0.28	15.33 -1.23 0.00	18.72 -1.24 -0.03	16.56 -1.01 0.00	16.49 -0.98 0.00	20.03 -0.92 4.54	16.07 -0.86 1.44	18.41 -1.04 3.00	20.68 -1.31 1.76	11.59 -1.23 11.36	20.75 -1.47 4.18	22.63 -1.78 1.49	20.48 -1.81 -0.12	20.26 -1.58 -0.29	20.05 -1.27 -0.21	22.58 -1.06 0.00	9.37 -0.67 0.00	15.99 -1.17 0.00
NEG WEST___LANCASTR 23811	13.02 -0.22 0.00	12.95 0.00 0.00	10.93 0.05 0.00	16.21 -0.01 0.00	10.36 0.00 0.00	14.54 -0.08 0.00	15.28 -0.40 -1.90	16.36 -0.19 0.00	19.85 -0.11 -0.03	17.54 -0.02 0.00	17.58 0.09 -0.01	64.79 0.70 -38.60	30.03 0.27 -11.39	45.28 0.38 -22.45	41.52 0.18 -17.59	101.62 0.33 -77.10	59.78 0.20 -33.18	39.52 -0.12 -13.74	21.83 -0.46 -0.13	21.50 -0.36 -0.30	21.17 -0.16 -0.22	23.85 0.22 0.00	9.97 -0.07 0.00	17.10 -0.07 -0.01
NEG_PENN_ALLEGHNY 23528	13.55 0.30 0.00	13.30 0.36 0.00	11.19 0.30 0.00	16.66 0.44 0.00	10.65 0.29 0.00	15.04 0.42 0.00	14.20 0.36 -0.06	17.05 0.49 0.00	20.58 0.62 -0.04	18.16 0.60 0.00	18.13 0.65 0.00	28.44 1.13 -1.82	19.55 0.77 -0.42	24.63 0.94 -1.24	25.55 0.92 -0.88	28.56 0.99 -3.38	29.31 1.03 -1.88	27.92 0.97 -1.05	23.04 0.71 -0.17	22.65 0.71 -0.39	22.11 0.72 -0.29	24.44 0.80 0.00	10.32 0.29 0.00	17.65 0.50 0.00
NEG___GEN_MONROE 24207	12.69 -0.56 0.00	12.55 -0.40 0.00	10.58 -0.30 0.00	15.71 -0.51 0.00	10.06 -0.30 0.00	14.34 -0.29 0.00	13.45 -0.34 0.00	16.33 -0.23 0.00	19.76 -0.19 -0.03	17.48 -0.08 0.00	17.43 -0.04 0.00	25.27 0.21 0.43	18.39 0.07 0.06	22.65 0.17 -0.02	23.65 0.01 0.11	23.64 0.00 0.55	26.85 -0.13 -0.58	26.05 -0.30 -0.44	21.85 -0.43 -0.12	21.46 -0.37 -0.27	21.08 -0.22 -0.20	23.54 -0.10 0.00	9.88 -0.16 0.00	16.84 -0.32 0.00
NEPA___ENERGY 23901	13.12 -0.13 0.00	13.05 0.10 0.00	11.02 0.14 0.00	16.35 0.13 0.00	10.45 0.08 0.00	14.66 0.04 0.00	14.74 -0.31 -1.26	16.44 -0.12 0.00	19.96 0.01 -0.03	17.65 0.09 0.00	17.69 0.21 0.00	53.41 0.90 -27.02	26.27 0.42 -7.49	39.57 0.55 -16.57	35.66 0.34 -11.58	80.93 0.49 -56.25	49.31 0.36 -22.55	35.37 0.06 -9.41	21.97 -0.32 -0.13	21.65 -0.21 -0.30	21.30 -0.02 -0.23	23.97 0.33 0.00	10.02 -0.02 0.00	17.19 0.03 0.00
NEVERSINK___HYD 23608	14.37 1.12 0.00	14.08 1.13 0.00	11.84 0.96 0.00	17.63 1.41 0.00	11.27 0.91 0.00	15.88 1.26 0.00	15.07 1.28 0.00	18.05 1.50 0.00	21.75 1.82 0.00	19.27 1.71 0.00	19.27 1.80 0.00	28.14 2.66 0.00	20.30 1.93 0.00	24.76 2.31 0.00	26.13 2.38 0.00	26.68 2.49 0.00	29.07 2.68 0.00	28.61 2.71 0.00	24.45 2.28 0.00	23.77 2.22 0.00	23.24 2.15 0.00	25.89 2.25 0.00	10.95 0.91 0.00	18.66 1.50 0.00
NEWTON___FALLS_HYD 23847	12.50 -0.75 0.00	12.17 -0.78 0.00	10.23 -0.65 0.00	15.27 -0.95 0.00	9.77 -0.60 0.00	13.83 -0.80 0.00	13.12 -0.66 0.00	15.82 -0.74 0.00	19.09 -0.86 -0.02	16.70 -0.86 0.00	16.57 -0.90 0.00	24.56 -1.41 -0.48	17.44 -1.00 -0.07	21.60 -1.16 -0.31	22.82 -1.23 -0.31	23.28 -1.33 -0.42	25.68 -1.26 -0.54	25.05 -1.27 -0.41	21.27 -1.00 -0.11	20.76 -1.05 -0.25	20.27 -1.02 -0.19	22.55 -1.09 0.00	9.52 -0.52 0.00	16.19 -0.97 0.00
NIAGARA_115E_LBMP 323715	12.01 -1.24 0.00	11.94 -1.01 0.00	10.06 -0.82 0.00	14.88 -1.34 0.00	9.53 -0.84 0.00	13.32 -1.30 0.00	11.60 -1.54 0.65	14.92 -1.63 0.00	18.21 -1.74 -0.03	16.11 -1.46 0.00	16.04 -1.43 0.00	8.09 -1.56 15.85	12.72 -1.32 4.34	12.92 -1.60 7.93	14.43 -1.93 7.39	-4.73 -1.82 27.10	13.87 -2.12 10.41	19.46 -2.42 4.03	19.92 -2.36 -0.12	19.73 -2.11 -0.29	19.53 -1.78 -0.21	22.01 -1.63 0.00	9.13 -0.90 0.00	15.60 -1.55 0.01

NIAGARA_115W_LBMP 323714	12.04 -1.21 0.00	11.97 -0.96 0.01	10.10 -0.78 0.00	14.93 -1.28 0.01	9.55 -0.81 0.00	13.35 -1.26 0.01	11.63 -1.51 0.65	14.98 -1.56 0.01	18.29 -1.65 -0.01	16.18 -1.37 0.02	16.11 -1.36 0.01	8.13 -1.53 15.83	12.75 -1.30 4.33	12.96 -1.57 7.92	14.54 -1.84 7.37	-4.72 -1.81 27.10	13.92 -2.08 10.40	19.53 -2.35 4.02	20.00 -2.28 -0.12	19.82 -2.02 -0.29	19.63 -1.68 -0.21	22.12 -1.52 0.00	9.17 -0.87 0.00	15.65 -1.50 0.00
NIAGARA_230_LBMP 323716	12.19 -1.06 0.00	12.13 -0.81 0.00	10.23 -0.66 0.00	15.13 -1.09 0.00	9.68 -0.69 0.00	13.54 -1.08 0.00	11.81 -1.33 0.65	15.19 -1.36 0.00	18.53 -1.43 -0.03	16.39 -1.17 0.00	16.32 -1.15 0.00	8.43 -1.22 15.85	12.95 -1.07 4.34	13.22 -1.30 7.94	14.81 -1.55 7.39	-4.44 -1.51 27.12	14.22 -1.75 10.42	19.84 -2.04 4.03	20.28 -2.01 -0.12	20.07 -1.77 -0.29	19.86 -1.45 -0.21	22.38 -1.26 0.00	9.29 -0.75 0.00	15.87 -1.29 0.00
NIAGARA____ 23760	12.08 -1.17 0.00	12.02 -0.93 0.00	10.13 -0.75 0.00	14.99 -1.23 0.00	9.58 -0.78 0.00	13.41 -1.21 0.00	11.70 -1.44 0.65	15.07 -1.48 0.00	18.38 -1.57 -0.03	16.26 -1.30 0.00	16.19 -1.28 0.00	8.26 -1.38 15.84	12.84 -1.19 4.34	13.08 -1.44 7.94	14.63 -1.73 7.38	-4.59 -1.67 27.11	14.04 -1.95 10.41	19.65 -2.22 4.03	20.10 -2.19 -0.12	19.90 -1.94 -0.29	19.70 -1.61 -0.21	22.20 -1.43 0.00	9.21 -0.83 0.00	15.72 -1.43 0.00
NINE_MILE_1 23575	12.89 -0.37 0.00	12.61 -0.33 0.00	10.61 -0.28 0.00	15.80 -0.42 0.00	10.10 -0.26 0.00	14.27 -0.35 0.00	13.41 -0.38 0.00	16.09 -0.46 0.00	19.37 -0.55 0.00	17.11 -0.46 0.00	17.03 -0.44 0.00	24.88 -0.61 0.00	17.93 -0.44 0.00	21.90 -0.55 0.00	23.14 -0.61 0.00	23.58 -0.61 0.00	25.73 -0.67 0.00	25.23 -0.67 0.00	21.56 -0.60 0.00	20.98 -0.58 0.00	20.55 -0.55 0.00	23.02 -0.61 0.00	9.78 -0.25 0.00	16.77 -0.38 0.00
NINE_MILE_2 23744	12.89 -0.36 0.00	12.62 -0.32 0.00	10.61 -0.27 0.00	15.80 -0.42 0.00	10.11 -0.26 0.00	14.27 -0.35 0.00	13.41 -0.38 0.00	16.09 -0.46 0.00	18.93 -0.55 0.44	17.11 -0.46 0.00	17.00 -0.44 0.03	16.67 -0.61 8.21	16.78 -0.44 1.15	16.67 -0.55 5.23	17.90 -0.61 5.24	16.42 -0.61 7.15	16.47 -0.67 9.26	18.25 -0.67 6.97	19.72 -0.60 1.85	16.65 -0.58 4.32	17.34 -0.55 3.21	23.02 -0.61 0.00	9.78 -0.25 0.00	16.77 -0.38 0.00
NM_CAPITAL____DRP 24208	14.00 0.75 0.00	13.69 0.75 0.00	11.51 0.63 0.00	17.17 0.95 0.00	10.96 0.60 0.00	15.45 0.82 0.00	14.56 0.77 0.00	17.37 0.82 0.00	20.85 0.93 0.00	18.49 0.93 0.00	18.41 0.93 0.00	26.80 1.31 0.00	19.33 0.96 0.00	23.54 1.09 0.00	24.90 1.15 0.00	25.42 1.24 0.00	27.76 1.36 0.00	27.33 1.43 0.00	23.35 1.18 0.00	22.71 1.16 0.00	22.21 1.11 0.00	24.77 1.13 0.00	10.58 0.55 0.00	18.09 0.94 0.00
NM_CENTRAL____DRP 24181	13.13 -0.12 0.00	12.87 -0.07 0.00	10.82 -0.06 0.00	16.12 -0.10 0.00	10.31 -0.05 0.00	14.59 -0.04 0.00	13.72 -0.07 0.00	16.49 -0.06 0.00	19.92 -0.06 -0.05	17.56 -0.01 0.00	17.50 0.03 0.00	26.62 0.11 -1.02	18.58 0.06 -0.14	23.17 0.07 -0.65	24.42 0.03 -0.65	25.12 0.05 -0.89	27.58 0.03 -1.15	26.78 0.01 -0.87	22.35 -0.04 -0.23	22.06 -0.03 -0.54	21.49 -0.01 -0.40	23.61 -0.03 0.00	10.01 -0.03 0.00	17.15 -0.01 0.00
NM_FRONTIER____DRP 24179	12.04 -1.21 0.00	11.97 -0.96 0.01	10.10 -0.78 0.00	14.93 -1.28 0.01	9.55 -0.81 0.00	13.35 -1.26 0.01	11.63 -1.51 0.65	14.98 -1.56 0.01	18.29 -1.65 -0.01	16.18 -1.37 0.02	16.11 -1.36 0.01	8.13 -1.53 15.83	12.75 -1.30 4.33	12.96 -1.57 7.92	14.54 -1.84 7.37	-4.72 -1.81 27.10	13.92 -2.08 10.40	19.53 -2.35 4.02	20.00 -2.28 -0.12	19.82 -2.02 -0.29	19.63 -1.68 -0.21	22.12 -1.52 0.00	9.17 -0.87 0.00	15.65 -1.50 0.00
NM_ST_REGIS____HYD 24053	12.60 -0.65 0.00	12.20 -0.75 0.00	10.25 -0.63 0.00	15.28 -0.94 0.00	9.78 -0.59 0.00	13.81 -0.81 0.00	13.07 -0.72 0.00	15.76 -0.80 0.00	19.02 -0.92 -0.01	16.63 -0.94 0.00	16.49 -0.98 0.00	24.01 -1.71 -0.23	17.11 -1.29 -0.03	21.12 -1.48 -0.15	22.42 -1.47 -0.15	22.86 -1.53 -0.20	25.17 -1.49 -0.26	24.61 -1.49 -0.19	21.07 -1.15 -0.05	20.55 -1.12 -0.12	20.12 -1.07 -0.09	22.50 -1.14 0.00	9.48 -0.55 0.00	16.16 -1.00 0.00
NORTHPORT____1 23551	14.88 1.62 0.00	14.58 1.63 0.00	12.24 1.37 0.00	18.20 1.98 0.00	11.62 1.25 0.00	16.35 1.73 0.00	15.41 1.68 0.05	18.74 2.17 -0.01	22.47 2.53 -0.01	20.08 2.38 -0.13	19.91 2.38 -0.06	29.02 3.47 -0.06	20.99 2.45 -0.17	25.48 2.96 -0.06	26.85 3.10 -0.01	27.46 3.27 0.00	29.82 3.42 0.00	32.29 3.54 -2.85	46.46 2.97 -21.32	43.85 2.90 -19.40	44.03 2.85 -20.08	32.15 2.93 -5.58	24.62 1.29 -13.29	19.27 2.11 0.00
NORTHPORT____2 23552	14.88 1.62 0.00	14.58 1.63 0.00	12.24 1.37 0.00	18.20 1.98 0.00	11.62 1.25 0.00	16.35 1.73 0.00	15.41 1.68 0.05	18.74 2.17 -0.01	22.47 2.53 -0.01	20.08 2.38 -0.13	19.91 2.38 -0.06	29.02 3.47 -0.06	20.99 2.45 -0.17	25.48 2.96 -0.06	26.85 3.10 -0.01	27.46 3.27 0.00	29.82 3.42 0.00	32.29 3.54 -2.85	46.46 2.97 -21.32	43.85 2.90 -19.40	44.03 2.85 -20.08	32.15 2.93 -5.58	24.62 1.29 -13.29	19.27 2.11 0.00
NORTHPORT____3 23553	14.68 1.43 0.00	14.38 1.44 0.00	12.09 1.20 0.00	17.96 1.74 0.00	11.47 1.10 0.00	16.14 1.52 0.00	15.23 1.50 0.05	18.49 1.93 -0.01	22.18 2.25 -0.01	19.83 2.13 -0.13	19.66 2.13 -0.06	28.65 3.10 -0.06	20.75 2.21 -0.17	25.18 2.66 -0.06	26.52 2.76 -0.01	27.12 2.94 0.00	29.45 3.05 0.00	31.93 3.18 -2.85	46.15 2.66 -21.32	43.58 2.63 -19.40	43.74 2.57 -20.08	31.84 2.63 -5.58	24.47 1.15 -13.28	19.03 1.87 0.00
NORTHPORT____4 23650	14.68 1.43 0.00	14.38 1.44 0.00	12.09 1.20 0.00	17.96 1.74 0.00	11.47 1.10 0.00	16.14 1.52 0.00	15.23 1.50 0.05	18.49 1.93 -0.01	22.18 2.25 -0.01	19.83 2.13 -0.13	19.66 2.13 -0.06	28.65 3.10 -0.06	20.75 2.21 -0.17	25.18 2.66 -0.06	26.52 2.76 -0.01	27.12 2.94 0.00	29.45 3.05 0.00	31.93 3.18 -2.85	46.15 2.66 -21.32	43.58 2.63 -19.40	43.74 2.57 -20.08	31.84 2.63 -5.58	24.47 1.15 -13.28	19.03 1.87 0.00
NORTHPORT____IC 23718	14.88 1.62 0.00	14.58 1.63 0.00	12.24 1.37 0.00	18.20 1.98 0.00	11.62 1.25 0.00	16.35 1.73 0.00	15.41 1.68 0.05	18.74 2.17 -0.01	22.47 2.53 -0.01	20.08 2.38 -0.13	19.91 2.38 -0.06	29.02 3.47 -0.06	20.99 2.45 -0.17	25.48 2.96 -0.06	26.85 3.10 -0.01	27.46 3.27 0.00	29.82 3.42 0.00	32.29 3.54 -2.85	46.46 2.97 -21.32	43.85 2.90 -19.40	44.03 2.85 -20.08	32.15 2.93 -5.58	24.62 1.29 -13.29	19.27 2.11 0.00
NPX_GEN_1385_PROXY 323591	14.88 1.62 0.00	14.58 1.63 0.00	12.25 1.37 0.00	18.26 2.04 0.00	11.65 1.29 0.00	16.35 1.73 0.00	15.42 1.68 0.05	18.86 2.30 -0.01	22.61 2.67 -0.01	20.08 2.38 -0.13	19.91 2.38 -0.06	29.01 3.46 -0.06	20.86 2.32 -0.17	25.31 2.80 -0.06	26.75 3.00 -0.01	27.28 3.10 0.00	29.81 3.42 0.00	32.26 3.51 -2.85	46.27 2.78 -21.32	-32.10 2.59 56.24	43.84 2.66 -20.08	31.96 2.74 -5.58	24.58 1.26 -13.29	19.23 2.07 0.00

NPX_GEN_CSC 323557	14.99 1.74 0.00	14.67 1.73 0.00	12.33 1.45 0.00	18.33 2.10 0.00	11.70 1.33 0.00	16.45 1.82 0.00	15.34 1.61 0.05	18.80 2.24 -0.01	22.43 2.50 -0.01	20.06 2.36 -0.13	19.85 2.32 -0.06	28.92 3.36 -0.06	20.90 2.36 -0.17	25.44 2.92 -0.06	26.76 3.01 -0.01	27.45 3.27 0.00	29.64 3.24 0.00	32.18 3.43 -2.85	46.47 2.98 -21.32	44.00 3.04 -19.40	44.12 2.94 -20.08	32.16 2.94 -5.58	24.70 1.38 -13.29	19.46 2.30 0.00
NSINS_S_GLNS_FALLS 23858	14.23 0.98 0.00	13.84 0.89 0.00	11.63 0.75 0.00	17.35 1.13 0.00	11.15 0.79 0.00	15.89 1.26 0.00	15.00 1.22 0.00	18.05 1.49 0.00	21.69 1.76 0.00	19.22 1.66 0.00	19.12 1.64 0.00	27.84 2.35 0.00	19.99 1.63 0.00	24.41 1.95 0.00	25.77 2.02 0.00	26.35 2.17 0.00	28.94 2.55 0.00	28.65 2.75 0.00	24.45 2.29 0.00	23.79 2.24 0.00	23.26 2.16 0.00	25.84 2.21 0.00	10.89 0.85 0.00	18.53 1.37 0.00
NUCOR_STEEL___DRP 24197	13.28 0.03 0.00	13.03 0.08 0.00	10.95 0.07 0.00	16.27 0.05 0.00	10.43 0.07 0.00	14.79 0.16 0.00	13.92 0.13 0.00	16.75 0.19 0.00	20.26 0.26 -0.07	17.83 0.26 0.00	17.78 0.30 0.00	27.37 0.54 -1.35	18.93 0.37 -0.19	23.76 0.44 -0.86	25.02 0.41 -0.86	25.81 0.45 -1.17	28.38 0.46 -1.52	27.47 0.43 -1.14	22.77 0.30 -0.30	22.57 0.30 -0.71	21.96 0.33 -0.53	23.97 0.33 0.00	10.13 0.09 0.00	17.35 0.19 0.00
NYISO_LBMP_REFERENCE 24008	13.25 0.00 0.00	12.95 0.00 0.00	10.88 0.00 0.00	16.22 0.00 0.00	10.37 0.00 0.00	14.62 0.00 0.00	13.79 0.00 0.00	16.56 0.00 0.00	19.93 0.00 0.00	17.57 0.00 0.00	17.47 0.00 0.00	25.49 0.00 0.00	18.37 0.00 0.00	22.45 0.00 0.00	23.75 0.00 0.00	24.18 0.00 0.00	26.40 0.00 0.00	25.90 0.00 0.00	22.16 0.00 0.00	21.55 0.00 0.00	21.10 0.00 0.00	23.64 0.00 0.00	10.04 0.00 0.00	17.16 0.00 0.00
NYPA_BRENTWD____GT 24164	14.94 1.69 0.00	14.64 1.69 0.00	12.29 1.41 0.00	18.28 2.05 0.00	11.66 1.29 0.00	16.43 1.80 0.00	15.48 1.75 0.05	18.85 2.28 -0.01	22.60 2.67 -0.01	20.21 2.52 -0.13	20.04 2.51 -0.06	29.21 3.66 -0.06	21.14 2.59 -0.17	25.67 3.15 -0.06	27.04 3.29 -0.01	27.67 3.49 0.00	30.03 3.63 0.00	32.50 3.75 -2.85	46.65 3.16 -21.32	44.00 3.05 -19.40	44.15 2.97 -20.08	32.36 3.14 -5.58	24.70 1.38 -13.29	19.40 2.24 0.00
NYPA_GOWANUS____GT5 24156	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.28 1.71 -0.01	22.46 2.03 -0.51	23.92 1.88 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NYPA_GOWANUS____GT6 24157	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.28 1.71 -0.01	22.46 2.03 -0.51	23.92 1.88 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00
NYPA_HARLEM__RVR__GT1 24160	14.54 1.29 0.00	14.24 1.29 0.00	11.95 1.06 0.00	17.76 1.54 0.00	11.36 0.99 -0.01	16.01 1.38 0.00	15.81 1.32 -0.70	18.28 1.72 -0.01	22.27 1.96 -0.39	22.69 1.74 -3.39	20.84 1.81 -1.56	30.03 2.73 -1.81	24.75 1.91 -4.46	26.73 2.34 -1.94	26.56 2.49 -0.33	26.82 2.63 0.00	29.19 2.79 -0.01	29.68 2.87 -0.91	24.74 2.45 -0.13	23.96 2.39 -0.01	23.40 2.29 -0.02	26.05 2.41 0.00	11.07 1.04 0.00	18.81 1.65 0.00
NYPA_HARLEM__RVR__GT2 24161	14.54 1.29 0.00	14.24 1.29 0.00	11.95 1.06 0.00	17.76 1.54 0.00	11.36 0.99 -0.01	16.01 1.38 0.00	15.81 1.32 -0.70	18.28 1.72 -0.01	22.27 1.96 -0.39	22.69 1.74 -3.39	20.84 1.81 -1.56	30.03 2.73 -1.81	24.75 1.91 -4.46	26.73 2.34 -1.94	26.56 2.49 -0.33	26.82 2.63 0.00	29.19 2.79 -0.01	29.68 2.87 -0.91	24.74 2.45 -0.13	23.96 2.39 -0.01	23.40 2.29 -0.02	26.05 2.41 0.00	11.07 1.04 0.00	18.81 1.65 0.00
NYPA_KENT____GT 24152	14.57 1.32 0.00	14.26 1.31 0.00	11.97 1.09 0.00	17.79 1.57 0.00	11.39 1.02 -0.01	16.03 1.40 0.00	16.12 1.41 -0.92	18.28 1.72 -0.01	22.47 2.03 -0.51	23.92 1.88 -4.48	21.48 1.96 -2.05	30.44 2.89 -2.06	26.05 2.08 -5.60	29.39 2.49 -4.45	29.11 2.63 -2.73	26.94 2.75 0.00	29.31 2.91 -0.01	29.83 2.98 -0.95	24.82 2.52 -0.13	24.02 2.46 -0.01	23.49 2.37 -0.02	26.09 2.45 0.00	11.07 1.03 0.00	18.84 1.68 0.00
NYPA_POUCH1____GT 24155	14.56 1.31 0.00	14.25 1.30 0.00	11.96 1.08 0.00	17.77 1.56 0.00	11.37 1.00 -0.01	16.00 1.37 0.00	16.07 1.37 -0.92	18.22 1.65 -0.01	22.37 1.94 -0.50	23.79 1.80 -4.42	21.38 1.88 -2.03	30.30 2.79 -2.02	25.90 2.01 -5.52	28.69 2.41 -3.82	23.47 2.55 2.83	26.85 2.67 0.00	29.22 2.82 -0.01	29.72 2.88 -0.93	24.73 2.44 -0.13	23.94 2.38 -0.01	23.41 2.30 -0.02	26.02 2.39 0.00	11.04 1.01 0.00	18.79 1.63 0.00
NYPA_VERNON____GT2 24162	14.55 1.29 0.00	14.24 1.29 0.00	11.95 1.07 0.00	17.77 1.55 0.00	11.37 1.00 -0.01	16.01 1.39 0.00	16.11 1.41 -0.92	18.28 1.72 -0.01	22.47 2.03 -0.51	23.92 1.88 -4.48	21.48 1.95 -2.05	30.42 2.87 -2.06	26.03 2.07 -5.60	27.87 2.47 -2.94	27.54 2.60 -1.20	26.92 2.73 0.00	29.29 2.88 -0.01	29.80 2.96 -0.95	24.79 2.50 -0.13	24.00 2.44 -0.01	23.46 2.35 -0.02	26.06 2.43 0.00	11.06 1.03 0.00	18.82 1.67 0.00
NYPA_VERNON____GT3 24163	14.55 1.29 0.00	14.24 1.29 0.00	11.95 1.07 0.00	17.77 1.55 0.00	11.37 1.00 -0.01	16.01 1.39 0.00	16.11 1.41 -0.92	18.28 1.72 -0.01	22.47 2.03 -0.51	23.92 1.88 -4.48	21.48 1.95 -2.05	30.42 2.87 -2.06	26.03 2.07 -5.60	27.87 2.47 -2.94	27.54 2.60 -1.20	26.92 2.73 0.00	29.29 2.88 -0.01	29.80 2.96 -0.95	24.79 2.50 -0.13	24.00 2.44 -0.01	23.46 2.35 -0.02	26.06 2.43 0.00	11.06 1.03 0.00	18.82 1.67 0.00
NYPA__ASTORIA_CC1 323568	14.53 1.28 0.00	14.23 1.28 0.00	11.94 1.06 0.00	17.75 1.53 0.00	11.36 0.99 -0.01	16.00 1.37 0.00	16.09 1.38 -0.92	18.26 1.70 -0.01	22.43 2.00 -0.51	23.88 1.84 -4.48	21.43 1.91 -2.05	30.36 2.81 -2.06	25.98 2.02 -5.60	27.01 2.41 -2.14	26.67 2.55 -0.37	26.86 2.68 0.00	29.23 2.83 -0.01	29.74 2.90 -0.95	24.75 2.46 -0.13	23.96 2.40 -0.01	23.43 2.32 -0.02	26.02 2.39 0.00	11.05 1.01 0.00	18.81 1.65 0.00
NYPA__ASTORIA_CC2 323569	14.53 1.28 0.00	14.23 1.28 0.00	11.94 1.06 0.00	17.75 1.53 0.00	11.36 0.99 -0.01	16.00 1.37 0.00	16.09 1.38 -0.92	18.26 1.70 -0.01	22.43 2.00 -0.51	23.88 1.84 -4.48	21.43 1.91 -2.05	30.36 2.81 -2.06	25.98 2.02 -5.60	27.01 2.41 -2.14	26.67 2.55 -0.37	26.86 2.68 0.00	29.23 2.83 -0.01	29.74 2.90 -0.95	24.75 2.46 -0.13	23.96 2.40 -0.01	23.43 2.32 -0.02	26.02 2.39 0.00	11.05 1.01 0.00	18.81 1.65 0.00

NYPA___HOLTSVILL 23794	14.93 1.68 0.00	14.62 1.68 0.00	12.28 1.40 0.00	18.26 2.03 0.00	11.66 1.29 0.00	16.40 1.78 0.00	15.40 1.67 0.05	18.80 2.23 -0.01	22.49 2.55 -0.01	20.12 2.41 -0.13	19.91 2.38 -0.06	29.01 3.46 -0.06	21.00 2.46 -0.17	25.52 3.00 -0.06	26.88 3.12 -0.01	27.52 3.34 0.00	29.80 3.41 0.00	32.29 3.54 -2.85	46.51 3.02 -21.32	43.97 3.02 -19.40	44.12 2.94 -20.08	32.21 2.99 -5.58	24.67 1.34 -13.29	19.38 2.22 0.00
NYPA___HELLGATE_GT1 24158	14.54 1.29 0.00	14.24 1.29 0.00	11.95 1.06 0.00	17.76 1.54 0.00	11.36 0.99 -0.01	16.01 1.38 0.00	15.81 1.32 -0.70	18.28 1.72 -0.01	22.27 1.96 -0.39	22.69 1.74 -3.39	20.84 1.81 -1.56	30.03 2.73 -1.81	24.75 1.91 -4.46	26.73 2.34 -1.94	26.56 2.49 -0.33	26.82 2.63 0.00	29.19 2.79 -0.01	29.68 2.87 -0.91	24.74 2.45 -0.13	23.96 2.39 -0.01	23.40 2.29 -0.02	26.05 2.41 0.00	11.07 1.04 0.00	18.81 1.65 0.00
NYPA___HELLGATE_GT2 24159	14.54 1.29 0.00	14.24 1.29 0.00	11.95 1.06 0.00	17.76 1.54 0.00	11.36 0.99 -0.01	16.01 1.38 0.00	15.81 1.32 -0.70	18.28 1.72 -0.01	22.27 1.96 -0.39	22.69 1.74 -3.39	20.84 1.81 -1.56	30.03 2.73 -1.81	24.75 1.91 -4.46	26.73 2.34 -1.94	26.56 2.49 -0.33	26.82 2.63 0.00	29.19 2.79 -0.01	29.68 2.87 -0.91	24.74 2.45 -0.13	23.96 2.39 -0.01	23.40 2.29 -0.02	26.05 2.41 0.00	11.07 1.04 0.00	18.81 1.65 0.00
NYS_BARGE___HYD 23848	12.25 -1.00 0.00	12.18 -0.77 0.00	10.27 -0.62 0.00	15.19 -1.03 0.00	9.72 -0.65 0.00	13.63 -0.99 0.00	12.23 -1.23 0.32	15.32 -1.24 0.00	18.70 -1.25 -0.03	16.55 -1.02 0.00	16.48 -0.99 0.00	18.30 -0.93 6.26	15.65 -0.87 1.85	17.84 -1.04 3.57	19.74 -1.32 2.69	9.86 -1.24 13.09	20.09 -1.48 4.83	22.36 -1.78 1.76	20.47 -1.82 -0.12	20.26 -1.59 -0.29	20.04 -1.27 -0.21	22.56 -1.08 0.00	9.36 -0.68 0.00	15.98 -1.18 0.00
O.H._GEN_BRUCE 24063	12.41 -0.84 0.00	12.34 -0.60 0.00	10.41 -0.47 0.00	15.42 -0.80 0.00	9.85 -0.51 0.00	13.81 -0.81 0.00	12.44 -1.08 0.27	15.49 -1.06 0.00	18.84 -1.12 -0.03	16.65 -0.91 0.00	16.61 -0.87 0.00	21.63 -0.79 3.07	16.53 -0.77 1.07	18.56 -0.92 2.97	21.89 -1.15 0.71	11.58 -1.08 11.52	21.03 -1.30 4.06	22.89 -1.57 1.43	20.66 -1.64 -0.13	20.41 -1.44 -0.29	20.16 -1.16 -0.22	22.69 -0.94 0.00	9.45 -0.59 0.00	16.16 -1.00 0.00
OAK ORCHARD___HYD 24046	12.75 -0.50 0.00	12.59 -0.36 0.00	10.60 -0.29 0.00	15.73 -0.49 0.00	10.07 -0.29 0.00	14.39 -0.24 0.00	13.44 -0.30 0.04	16.33 -0.22 0.00	19.81 -0.15 -0.03	17.50 -0.06 0.00	17.43 -0.05 0.00	25.85 0.12 -0.24	18.35 0.02 0.04	22.37 0.04 0.12	24.02 -0.06 -0.33	22.81 -0.05 1.32	26.22 -0.11 0.07	25.86 -0.21 -0.17	21.98 -0.31 -0.12	21.59 -0.24 -0.27	21.19 -0.11 -0.20	23.60 -0.04 0.00	9.90 -0.13 0.00	16.90 -0.26 0.00
OCC_CHEM___DRP 24175	12.08 -1.17 0.00	12.03 -0.91 0.00	10.14 -0.74 0.00	15.00 -1.22 0.00	9.59 -0.77 0.00	13.42 -1.21 0.00	12.09 -1.45 0.24	15.06 -1.50 0.00	18.38 -1.57 -0.03	16.26 -1.31 0.00	16.18 -1.29 0.00	23.31 -1.43 0.75	16.34 -1.22 0.80	17.55 -1.48 3.43	22.97 -1.74 -0.97	8.12 -1.72 14.35	18.85 -1.98 5.57	21.59 -2.26 2.06	20.09 -2.20 -0.12	19.90 -1.94 -0.29	19.71 -1.60 -0.21	22.21 -1.43 0.00	9.21 -0.83 0.00	15.72 -1.44 0.00
OLIN_CORP_DRP 24177	12.06 -1.19 0.00	12.00 -0.95 0.00	10.12 -0.76 0.00	14.96 -1.27 0.00	9.57 -0.79 0.00	13.39 -1.23 0.00	11.42 -1.47 0.90	15.01 -1.55 0.00	18.31 -1.64 -0.03	16.20 -1.36 0.00	16.13 -1.34 0.00	6.62 -1.44 17.43	11.77 -1.23 5.37	11.41 -1.50 9.55	13.79 -1.81 8.15	-12.12 -1.71 34.60	9.85 -2.00 14.55	17.89 -2.29 5.72	20.03 -2.26 -0.12	19.83 -2.01 -0.29	19.64 -1.68 -0.21	22.12 -1.52 0.00	9.18 -0.86 0.00	15.68 -1.47 0.01
OLIN_CORP_DSASP 323712	12.08 -1.17 0.00	12.03 -0.91 0.00	10.14 -0.74 0.00	15.00 -1.22 0.00	9.59 -0.77 0.00	13.42 -1.21 0.00	12.09 -1.45 0.24	15.06 -1.50 0.00	18.38 -1.57 -0.03	16.26 -1.31 0.00	16.18 -1.29 0.00	23.31 -1.43 0.75	16.34 -1.22 0.80	17.55 -1.48 3.43	22.97 -1.74 -0.97	8.12 -1.72 14.35	18.85 -1.98 5.57	21.59 -2.26 2.06	20.09 -2.20 -0.12	19.90 -1.94 -0.29	19.71 -1.60 -0.21	22.21 -1.43 0.00	9.21 -0.83 0.00	15.72 -1.44 0.00
ONEIDA_HERK_LFGE 323681	13.28 0.03 0.00	12.99 0.04 0.00	10.92 0.03 0.00	16.28 0.06 0.00	10.41 0.05 0.00	14.74 0.11 0.00	13.96 0.17 0.00	16.81 0.26 0.00	20.28 0.34 -0.02	17.86 0.29 0.00	17.76 0.29 0.00	26.30 0.44 -0.37	18.73 0.31 -0.05	23.09 0.40 -0.24	24.38 0.40 -0.24	24.91 0.40 -0.32	27.32 0.51 -0.42	26.71 0.49 -0.32	22.68 0.43 -0.08	22.13 0.38 -0.19	21.61 0.37 -0.15	24.03 0.40 0.00	10.16 0.12 0.00	17.32 0.16 0.00
ONONDAGA_REF_OCCRA 23987	13.23 -0.02 0.00	12.97 0.02 0.00	10.90 0.02 0.00	16.23 0.01 0.00	10.38 0.02 0.00	14.68 0.06 0.00	13.82 0.03 0.00	16.63 0.07 0.00	20.09 0.10 -0.06	17.69 0.13 0.00	17.64 0.16 0.00	26.92 0.31 -1.12	18.73 0.21 -0.16	23.41 0.25 -0.71	24.67 0.22 -0.71	25.40 0.24 -0.97	27.90 0.24 -1.26	27.07 0.22 -0.95	22.55 0.13 -0.25	22.29 0.15 -0.59	21.70 0.17 -0.44	23.80 0.16 0.00	10.09 0.05 0.00	17.27 0.11 0.00
ONONDAGA___COGEN 23986	13.19 -0.06 0.00	12.94 0.00 0.00	10.88 0.00 0.00	16.19 -0.03 0.00	10.36 -0.01 0.00	14.65 0.03 0.00	13.79 0.01 0.00	16.58 0.02 0.00	20.04 0.04 -0.08	17.63 0.06 0.00	17.57 0.10 0.00	27.14 0.21 -1.44	18.71 0.13 -0.20	23.53 0.16 -0.92	24.79 0.12 -0.92	25.59 0.14 -1.26	28.16 0.14 -1.63	27.25 0.12 -1.23	22.55 0.06 -0.32	22.38 0.07 -0.76	21.75 0.09 -0.56	23.71 0.07 0.00	10.05 0.01 0.00	17.22 0.06 0.00
ONTARIO___LFGE 23819	13.18 -0.07 0.00	12.97 0.03 0.00	10.91 0.02 0.00	16.22 0.00 0.00	10.39 0.03 0.00	14.76 0.14 0.00	13.87 0.08 0.00	16.80 0.24 0.00	20.33 0.36 -0.04	17.95 0.38 0.00	17.91 0.44 0.00	27.16 0.85 -0.83	19.04 0.55 -0.12	23.64 0.66 -0.52	24.90 0.62 -0.53	25.60 0.70 -0.72	28.02 0.69 -0.93	27.18 0.58 -0.70	22.73 0.38 -0.18	22.42 0.43 -0.43	21.88 0.46 -0.32	24.14 0.50 0.00	10.15 0.11 0.00	17.34 0.19 0.00
ORANGEVILLE_WT_PWR 323706	12.65 -0.60 0.00	12.55 -0.39 0.00	10.56 -0.32 0.00	15.71 -0.51 0.00	10.06 -0.31 0.00	14.14 -0.48 0.00	13.90 -0.69 -0.80	15.95 -0.60 0.00	19.42 -0.54 -0.03	17.19 -0.37 0.00	17.23 -0.25 0.00	43.63 0.13 -18.01	23.15 -0.08 -4.86	33.03 -0.10 -10.68	31.41 -0.23 -7.88	59.72 -0.12 -35.65	40.43 -0.29 -14.31	31.28 -0.69 -6.07	21.39 -0.91 -0.14	21.05 -0.83 -0.32	20.72 -0.61 -0.24	23.26 -0.37 0.00	9.69 -0.35 0.00	16.55 -0.61 0.00
OSWEGATCHIE___HYD 24044	12.50 -0.75 0.00	12.17 -0.78 0.00	10.23 -0.65 0.00	15.27 -0.95 0.00	9.77 -0.60 0.00	13.83 -0.80 0.00	13.12 -0.66 0.00	15.82 -0.74 0.00	19.09 -0.86 -0.02	16.70 -0.86 0.00	16.57 -0.90 0.00	24.56 -1.41 -0.48	17.44 -1.00 -0.07	21.60 -1.16 -0.31	22.82 -1.23 -0.31	23.28 -1.33 -0.42	25.68 -1.26 -0.54	25.05 -1.27 -0.41	21.27 -1.00 -0.11	20.76 -1.05 -0.25	20.27 -1.02 -0.19	22.55 -1.09 0.00	9.52 -0.52 0.00	16.19 -0.97 0.00

OSWEGO___5 23606	12.97 -0.28 0.00	12.70 -0.24 0.00	10.68 -0.20 0.00	15.91 -0.31 0.00	10.17 -0.19 0.00	14.37 -0.25 0.00	13.51 -0.27 0.00	16.23 -0.33 0.00	19.77 -0.40 -0.24	17.25 -0.31 0.00	17.19 -0.30 -0.02	29.63 -0.39 -4.52	18.71 -0.29 -0.63	24.98 -0.36 -2.88	26.22 -0.41 -2.89	27.72 -0.41 -3.94	31.04 -0.46 -5.10	29.29 -0.45 -3.84	22.76 -0.42 -1.02	23.53 -0.41 -2.38	22.49 -0.37 -1.77	23.21 -0.43 0.00	9.86 -0.18 0.00	16.89 -0.27 0.00
OSWEGO___6 23613	12.97 -0.28 0.00	12.70 -0.24 0.00	10.68 -0.20 0.00	15.91 -0.31 0.00	10.17 -0.19 0.00	14.37 -0.25 0.00	13.51 -0.27 0.00	16.23 -0.33 0.00	19.77 -0.40 -0.24	17.25 -0.31 0.00	17.19 -0.30 -0.02	29.63 -0.39 -4.52	18.71 -0.29 -0.63	24.98 -0.36 -2.88	26.22 -0.41 -2.89	27.72 -0.41 -3.94	31.04 -0.46 -5.10	29.29 -0.45 -3.84	22.76 -0.42 -1.02	23.53 -0.41 -2.38	22.49 -0.37 -1.77	23.21 -0.43 0.00	9.86 -0.18 0.00	16.89 -0.27 0.00
OUTOKUMPU-AB___DRP 24206	12.44 -0.81 0.00	12.37 -0.57 0.00	10.43 -0.45 0.00	15.45 -0.77 0.00	9.88 -0.48 0.00	13.85 -0.77 0.00	12.91 -1.02 -0.15	15.59 -0.97 0.00	19.01 -0.94 -0.03	16.83 -0.74 0.00	16.77 -0.71 0.00	31.45 -0.52 -6.48	19.22 -0.58 -1.43	24.52 -0.69 -2.76	26.10 -0.93 -3.28	31.06 -0.86 -7.73	28.43 -1.06 -3.09	26.01 -1.36 -1.48	20.83 -1.46 -0.12	20.60 -1.25 -0.29	20.38 -0.93 -0.21	22.94 -0.69 0.00	9.52 -0.52 0.00	16.24 -0.92 0.00
OXBOW____ 24026	12.28 -0.97 0.00	12.22 -0.72 0.00	10.30 -0.58 0.00	15.25 -0.98 0.00	9.75 -0.61 0.00	13.66 -0.97 0.00	12.52 -1.22 0.05	15.35 -1.20 0.00	18.74 -1.22 -0.03	16.58 -0.99 0.00	16.51 -0.96 0.00	27.89 -0.92 -3.32	18.10 -0.86 -0.59	21.50 -1.04 -0.09	24.80 -1.29 -2.35	21.77 -1.24 1.18	24.77 -1.47 0.16	24.29 -1.76 -0.15	20.50 -1.79 -0.12	20.29 -1.56 -0.29	20.08 -1.23 -0.21	22.62 -1.02 0.00	9.38 -0.66 0.00	16.00 -1.15 0.00
OXY_CHEM_DSASP 323612	12.08 -1.17 0.00	12.03 -0.91 0.00	10.14 -0.74 0.00	15.00 -1.22 0.00	9.59 -0.77 0.00	13.42 -1.21 0.00	12.09 -1.45 0.24	15.06 -1.50 0.00	18.38 -1.57 -0.03	16.26 -1.31 0.00	16.18 -1.29 0.00	23.31 -1.43 0.75	16.34 -1.22 0.80	17.55 -1.48 3.43	22.97 -1.74 -0.97	8.12 -1.72 14.35	18.85 -1.98 5.57	21.59 -2.26 2.06	20.09 -2.20 -0.12	19.90 -1.94 -0.29	19.71 -1.60 -0.21	22.21 -1.43 0.00	9.21 -0.83 0.00	15.72 -1.44 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.08 -1.17 0.00	12.03 -0.91 0.00	10.14 -0.74 0.00	15.00 -1.22 0.00	9.59 -0.77 0.00	13.42 -1.21 0.00	12.09 -1.45 0.24	15.06 -1.50 0.00	18.38 -1.57 -0.03	16.26 -1.31 0.00	16.18 -1.29 0.00	23.31 -1.43 0.75	16.34 -1.22 0.80	17.55 -1.48 3.43	22.97 -1.74 -0.97	8.12 -1.72 14.35	18.85 -1.98 5.57	21.59 -2.26 2.06	20.09 -2.20 -0.12	19.90 -1.94 -0.29	19.71 -1.60 -0.21	22.21 -1.43 0.00	9.21 -0.83 0.00	15.72 -1.44 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.52 1.26 0.00	14.21 1.27 0.00	11.93 1.05 0.00	17.73 1.51 0.00	11.35 0.98 -0.01	15.98 1.35 0.00	15.80 1.32 -0.70	18.24 1.68 -0.01	22.25 1.93 -0.39	22.69 1.74 -3.39	20.84 1.81 -1.56	30.02 2.72 -1.81	24.75 1.92 -4.46	26.73 2.34 -1.94	26.54 2.47 -0.33	26.80 2.61 0.00	29.16 2.76 -0.01	29.65 2.84 -0.91	24.71 2.41 -0.13	23.91 2.35 -0.01	23.37 2.26 -0.02	26.01 2.37 0.00	11.05 1.02 0.00	18.78 1.62 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	14.61 1.36 0.00	14.30 1.35 0.00	11.99 1.11 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.07 1.44 0.00	15.90 1.42 -0.70	18.37 1.81 -0.01	22.42 2.11 -0.39	22.82 1.88 -3.39	20.97 1.94 -1.56	30.22 2.92 -1.81	24.90 2.07 -4.46	26.91 2.52 -1.94	26.74 2.67 -0.33	26.99 2.81 0.00	29.38 2.97 -0.01	29.88 3.07 -0.91	24.90 2.60 -0.13	24.12 2.55 -0.01	23.57 2.46 -0.02	26.23 2.59 0.00	11.14 1.10 0.00	18.91 1.76 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.92 -0.33 0.00	12.84 -0.10 0.00	10.84 -0.04 0.00	16.07 -0.15 0.00	10.27 -0.09 0.00	14.41 -0.21 0.00	16.03 -0.51 -2.76	16.23 -0.33 0.00	19.72 -0.23 -0.03	17.44 -0.12 0.00	17.46 -0.02 -0.01	79.05 0.52 -53.03	34.79 0.15 -16.27	53.43 0.21 -30.77	48.34 0.01 -24.58	131.47 0.14 -107.13	74.00 0.01 -47.60	45.19 -0.32 -19.61	21.67 -0.62 -0.13	21.37 -0.49 -0.30	21.07 -0.26 -0.22	23.72 0.09 0.00	9.89 -0.15 0.00	16.94 -0.23 -0.02
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.45 1.20 0.00	14.15 1.20 0.00	11.88 1.00 0.00	17.68 1.46 0.00	11.31 0.94 0.00	15.94 1.31 0.00	15.16 1.37 0.00	18.21 1.65 0.00	21.92 1.99 0.00	19.43 1.87 0.00	19.41 1.94 0.00	28.33 2.84 0.00	20.42 2.05 0.00	24.89 2.43 0.00	26.29 2.54 0.00	26.84 2.66 0.00	29.23 2.84 0.00	28.81 2.91 0.00	24.62 2.46 0.00	23.95 2.40 0.00	23.42 2.33 0.00	26.04 2.40 0.00	11.02 0.98 0.00	18.74 1.59 0.00
PEEKSKILL____ 23653	14.27 1.02 0.00	13.97 1.02 0.00	11.73 0.85 0.00	17.45 1.24 0.00	11.16 0.79 0.00	15.72 1.10 0.00	14.96 1.15 -0.02	17.91 1.36 0.00	21.56 1.62 -0.01	19.20 1.54 -0.09	19.12 1.61 -0.04	27.90 2.36 -0.04	20.19 1.71 -0.12	24.52 2.02 -0.05	25.85 2.10 -0.01	26.40 2.22 0.00	28.75 2.35 0.00	28.34 2.42 -0.02	24.19 2.02 0.00	23.53 1.97 0.00	23.00 1.90 0.00	25.58 1.94 0.00	10.84 0.80 0.00	18.47 1.31 0.00
PGE MADISON___WINDPWR 24146	14.19 0.94 0.00	13.89 0.95 0.00	11.67 0.80 0.00	17.37 1.16 0.00	11.13 0.77 0.00	15.81 1.18 0.00	15.04 1.21 -0.05	18.22 1.66 0.00	22.01 2.05 -0.04	19.37 1.80 0.00	19.33 1.86 0.00	29.87 2.82 -1.56	20.67 1.96 -0.34	25.92 2.42 -1.05	26.99 2.46 -0.79	29.47 2.58 -2.70	30.80 2.78 -1.62	29.54 2.69 -0.95	24.58 2.25 -0.17	24.18 2.24 -0.39	23.61 2.22 -0.29	26.01 2.37 0.00	10.91 0.87 0.00	18.57 1.42 0.00
PIERCEFIELD___HYD 23852	12.48 -0.77 0.00	12.09 -0.85 0.00	10.17 -0.71 0.00	15.17 -1.05 0.00	9.70 -0.67 0.00	13.71 -0.91 0.00	12.98 -0.81 0.00	15.65 -0.91 0.00	18.88 -1.06 -0.01	16.50 -1.07 0.00	16.37 -1.11 0.00	23.92 -1.83 -0.26	17.07 -1.33 -0.04	21.06 -1.55 -0.16	22.33 -1.58 -0.16	22.75 -1.66 -0.22	25.03 -1.66 -0.29	24.45 -1.67 -0.22	20.91 -1.31 -0.06	20.39 -1.30 -0.13	19.95 -1.25 -0.10	22.31 -1.33 0.00	9.41 -0.63 0.00	16.02 -1.14 0.00
PINELAWN_CC_1 323563	14.82 1.57 0.00	14.52 1.57 0.00	12.20 1.32 0.00	18.12 1.90 0.00	11.57 1.20 0.00	16.30 1.68 0.00	15.39 1.66 0.05	18.68 2.12 -0.01	22.42 2.48 -0.01	20.06 2.35 -0.13	19.89 2.36 -0.06	28.98 3.43 -0.06	20.99 2.44 -0.17	25.47 2.96 -0.06	26.83 3.07 -0.01	27.46 3.27 0.00	29.80 3.40 0.00	32.27 3.52 -2.85	46.46 2.98 -21.32	43.87 2.92 -19.40	44.03 2.85 -20.08	32.16 2.94 -5.58	24.59 1.27 -13.29	19.23 2.07 0.00
PJM_GEN_HTP_PROXY 323702	14.48 1.22 0.00	14.17 1.22 0.00	11.90 1.02 0.00	17.69 1.47 0.00	11.31 0.95 0.00	15.93 1.31 0.00	15.68 1.37 -0.52	18.20 1.64 0.00	22.17 1.96 -0.29	21.96 1.84 -2.55	20.56 1.92 -1.17	29.46 2.79 -1.18	23.59 2.02 -3.19	26.07 2.40 -1.22	26.45 2.50 -0.21	26.80 2.62 0.00	29.18 2.77 0.00	29.28 2.84 -0.54	24.62 2.38 -0.07	23.88 2.32 0.00	23.35 2.25 -0.01	25.95 2.31 0.00	11.01 0.97 0.00	18.73 1.57 0.00

PJM_GEN_KEystone	13.55	13.37	11.26	16.72	10.69	15.03	14.34	16.97	20.49	18.34	18.21	31.80	20.79	26.19	27.01	33.92	31.27	28.54	22.78	22.31	21.86	24.40	10.28	17.59
24065	0.30	0.42	0.38	0.50	0.32	0.41	0.28	0.42	0.52	0.54	0.63	1.19	0.75	0.90	0.84	0.97	0.95	0.84	0.52	0.56	0.61	0.76	0.24	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	-0.05	-0.24	-0.11	-5.12	-1.67	-2.83	-2.43	-8.76	-3.92	-1.79	-0.09	-0.20	-0.15	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	14.63	14.34	12.06	17.90	11.42	16.09	15.19	18.38	22.06	19.75	19.59	28.55	20.69	25.08	26.41	27.01	29.33	31.80	46.05	43.48	43.64	31.74	24.41	18.94
323594	1.38	1.40	1.17	1.68	1.06	1.47	1.46	1.82	2.13	2.05	2.06	2.99	2.15	2.57	2.66	2.82	2.94	3.05	2.57	2.53	2.46	2.52	1.09	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	-0.01	-0.13	-0.06	-0.06	-0.17	-0.06	-0.01	0.00	0.00	-2.85	-21.32	-19.40	-20.08	-5.58	-13.28	0.00
PJM_GEN_VFT_PROXY	14.47	14.16	11.90	17.69	11.32	15.90	15.83	18.12	22.17	22.69	20.84	29.70	24.52	26.34	26.39	26.68	29.04	29.31	24.52	23.76	23.25	25.84	10.97	18.67
323633	1.21	1.22	1.02	1.47	0.95	1.28	1.35	1.56	1.86	1.75	1.82	2.65	1.93	2.27	2.36	2.49	2.64	2.69	2.26	2.20	2.14	2.20	0.93	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.01	-0.38	-3.38	-1.55	-1.56	-4.22	-1.61	-0.28	0.00	0.00	-0.71	-0.10	-0.01	-0.01	0.00	0.00	0.00
PLEASANTVLY__LBMP	14.29	13.98	11.75	17.48	11.18	15.74	14.95	17.93	21.57	19.12	19.09	27.85	20.07	24.47	25.85	26.40	28.75	28.32	24.19	23.53	23.01	25.60	10.85	18.49
24000	1.03	1.04	0.86	1.26	0.81	1.12	1.16	1.38	1.64	1.55	1.62	2.36	1.70	2.02	2.10	2.22	2.35	2.42	2.02	1.98	1.91	1.97	0.82	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	14.38	14.08	11.82	17.59	11.24	15.84	15.01	18.07	21.72	19.09	19.17	28.00	20.01	24.59	26.06	26.62	28.99	28.51	24.39	23.73	23.20	25.80	10.94	18.62
345020	1.13	1.13	0.94	1.37	0.88	1.22	1.26	1.52	1.82	1.71	1.78	2.60	1.87	2.23	2.32	2.44	2.59	2.65	2.23	2.17	2.10	2.16	0.90	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.02	0.19	0.08	0.08	0.23	0.09	0.02	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	14.40	14.09	11.83	17.62	11.26	15.88	15.07	18.08	21.74	19.28	19.25	28.10	20.24	24.68	26.07	26.62	28.99	28.56	24.40	23.74	23.21	25.82	10.93	18.61
345023	1.15	1.15	0.95	1.40	0.90	1.25	1.28	1.52	1.82	1.72	1.78	2.61	1.87	2.23	2.32	2.43	2.59	2.66	2.24	2.19	2.12	2.18	0.89	1.46
	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
POLETTI__	14.47	14.16	11.89	17.68	11.30	15.92	15.85	18.18	22.24	22.77	20.93	29.77	24.59	26.41	26.46	26.74	29.10	29.38	24.60	23.85	23.32	25.91	11.00	18.72
23519	1.22	1.22	1.00	1.45	0.94	1.30	1.37	1.62	1.93	1.83	1.91	2.72	1.99	2.34	2.43	2.56	2.70	2.77	2.33	2.28	2.21	2.28	0.96	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.01	-0.38	-3.38	-1.55	-1.56	-4.22	-1.61	-0.28	0.00	0.00	-0.71	-0.10	-0.01	-0.01	0.00	0.00	0.00
PORT_JEFF_3	14.96	14.64	12.30	18.29	11.68	16.43	15.43	18.83	22.53	20.16	19.96	29.09	21.05	25.58	26.95	27.60	29.89	32.37	46.56	44.03	44.18	32.25	24.69	19.41
23555	1.71	1.70	1.42	2.07	1.31	1.81	1.70	2.27	2.60	2.46	2.43	3.53	2.51	3.06	3.19	3.41	3.49	3.61	3.08	3.08	3.00	3.04	1.37	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	-0.01	-0.01	-0.13	-0.06	-0.06	-0.17	-0.06	-0.01	0.00	0.00	-2.85	-21.32	-19.40	-20.08	-5.58	-13.29	0.00
PORT_JEFF_4	14.96	14.64	12.30	18.29	11.68	16.43	15.43	18.83	22.53	20.16	19.96	29.09	21.05	25.58	26.95	27.60	29.89	32.37	46.56	44.03	44.18	32.25	24.69	19.41
23616	1.71	1.70	1.42	2.07	1.31	1.81	1.70	2.27	2.60	2.46	2.43	3.53	2.51	3.06	3.19	3.41	3.49	3.61	3.08	3.08	3.00	3.04	1.37	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	-0.01	-0.01	-0.13	-0.06	-0.06	-0.17	-0.06	-0.01	0.00	0.00	-2.85	-21.32	-19.40	-20.08	-5.58	-13.29	0.00
PORT_JEFF_IC	14.98	14.67	12.32	18.32	11.69	16.46	15.47	18.88	22.60	20.21	20.02	29.18	21.12	25.67	27.03	27.68	29.99	32.45	46.60	44.09	44.23	32.28	24.72	19.45
23713	1.73	1.72	1.44	2.10	1.33	1.84	1.74	2.32	2.66	2.51	2.49	3.63	2.57	3.15	3.27	3.49	3.59	3.70	3.12	3.13	3.05	3.06	1.40	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	-0.01	-0.01	-0.13	-0.06	-0.06	-0.17	-0.06	-0.01	0.00	0.00	-2.85	-21.32	-19.40	-20.08	-5.58	-13.29	0.00
PPL_PILGRIM_ST_GT1	14.94	14.64	12.29	18.28	11.66	16.43	15.48	18.85	22.60	20.21	20.04	29.21	21.14	25.67	27.04	27.67	30.03	32.50	46.65	44.00	44.15	32.36	24.70	19.40
24216	1.69	1.69	1.41	2.05	1.29	1.80	1.75	2.28	2.67	2.52	2.51	3.66	2.59	3.15	3.29	3.49	3.63	3.75	3.16	3.05	2.97	3.14	1.38	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	-0.01	-0.01	-0.13	-0.06	-0.06	-0.17	-0.06	-0.01	0.00	0.00	-2.85	-21.32	-19.40	-20.08	-5.58	-13.29	0.00
PPL_PILGRIM_ST_GT2	14.94	14.64	12.29	18.28	11.66	16.43	15.48	18.85	22.60	20.21	20.04	29.21	21.14	25.67	27.04	27.67	30.03	32.50	46.65	44.00	44.15	32.36	24.70	19.40
24217	1.69	1.69	1.41	2.05	1.29	1.80	1.75	2.28	2.67	2.52	2.51	3.66	2.59	3.15	3.29	3.49	3.63	3.75	3.16	3.05	2.97	3.14	1.38	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	-0.01	-0.01	-0.13	-0.06	-0.06	-0.17	-0.06	-0.01	0.00	0.00	-2.85	-21.32	-19.40	-20.08	-5.58	-13.29	0.00
PPL_SHRM_GT3	14.99	14.68	12.33	18.33	11.70	16.45	15.32	18.79	22.42	20.05	19.82	28.88	20.88	25.40	26.74	27.42	29.60	32.15	46.46	44.00	44.12	32.15	24.71	19.47
24213	1.74	1.73	1.45	2.10	1.33	1.82	1.59	2.23	2.48	2.35	2.29	3.33	2.34	2.88	2.98	3.24	3.21	3.40	2.97	3.04	2.94	2.94	1.38	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	-0.01	-0.01	-0.13	-0.06	-0.06	-0.17	-0.06	-0.01	0.00	0.00	-2.85	-21.32	-19.40	-20.08	-5.58	-13.29	0.00
PPL_SHRM_GT4	14.99	14.68	12.33	18.33	11.70	16.45	15.32	18.79	22.42	20.05	19.82	28.88	20.88	25.40	26.74	27.42	29.60	32.15	46.46	44.00	44.12	32.15	24.71	19.47
24214	1.74	1.73	1.45	2.10	1.33	1.82	1.59	2.23	2.48	2.35	2.29	3.33	2.34	2.88	2.98	3.24	3.21	3.40	2.97	3.04	2.94	2.94	1.38	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	-0.01	-0.01	-0.13	-0.06	-0.06	-0.17	-0.06	-0.01	0.00	0.00	-2.85	-21.32	-19.40	-20.08	-5.58	-13.29	0.00
PROJECT__ORANGE I	13.15	12.88	10.83	16.13	10.32	14.59	13.73	16.51	19.94	17.57	17.51	26.64	18.59	23.19	24.45	25.14	27.60	26.80	22.37	22.07	21.50	23.62	10.02	17.15
24174	-0.10	-0.06	-0.06	-0.09	-0.05	-0.03	-0.05	-0.05	-0.04	0.00	0.04	0.13	0.08	0.09	0.05	0.07	0.06	0.03	-0.02	-0.02	0.00	-0.02	-0.02	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-1.02	-0.14	-0.65	-0.65	-0.89	-1.15	-0.87	-0.23	-0.54	-0.40	0.00	0.00	0.00

PROJECT___ORANGE 2 24166	13.15 -0.10 0.00	12.88 -0.06 0.00	10.83 -0.06 0.00	16.13 -0.09 0.00	10.32 -0.05 0.00	14.59 -0.03 0.00	13.73 -0.05 0.00	16.51 -0.05 0.00	19.94 -0.04 -0.05	17.57 0.00 0.00	17.51 0.04 0.00	26.64 0.13 -1.02	18.59 0.08 -0.14	23.19 0.09 -0.65	24.45 0.05 -0.65	25.14 0.07 -0.89	27.60 0.06 -1.15	26.80 0.03 -0.87	22.37 -0.02 -0.23	22.07 -0.02 -0.54	21.50 0.00 -0.40	23.62 -0.02 0.00	10.02 -0.02 0.00	17.15 -0.01 0.00
PYRITES___HYD 24023	12.69 -0.56 0.00	12.28 -0.66 0.00	10.33 -0.55 0.00	15.40 -0.82 0.00	9.84 -0.52 0.00	13.92 -0.70 0.00	13.18 -0.60 0.00	15.92 -0.64 0.00	19.22 -0.72 -0.01	16.80 -0.77 0.00	16.67 -0.81 0.00	24.35 -1.38 -0.24	17.40 -1.00 -0.03	21.47 -1.14 -0.15	22.75 -1.14 -0.15	23.17 -1.23 -0.21	25.47 -1.20 -0.27	24.87 -1.23 -0.20	21.28 -0.94 -0.05	20.75 -0.93 -0.12	20.31 -0.88 -0.09	22.72 -0.92 0.00	9.58 -0.46 0.00	16.28 -0.88 0.00
RAMAPO___LBMP 323565	14.21 0.96 0.00	13.92 0.97 0.00	11.69 0.81 0.00	17.39 1.17 0.00	11.12 0.75 0.00	15.66 1.04 0.00	14.88 1.09 0.00	17.82 1.27 0.00	21.44 1.51 0.00	19.01 1.44 0.00	18.98 1.51 0.00	27.71 2.22 0.00	19.98 1.61 0.00	24.35 1.90 0.00	25.72 1.97 0.00	26.27 2.09 0.00	28.61 2.21 0.00	28.17 2.26 0.00	24.05 1.89 0.00	23.40 1.85 0.00	22.88 1.78 0.00	25.45 1.81 0.00	10.79 0.75 0.00	18.38 1.22 0.00
RANKINE____ 23646	12.66 -0.59 0.00	12.59 -0.35 0.00	10.61 -0.27 0.00	15.74 -0.48 0.00	10.06 -0.30 0.00	14.11 -0.51 0.00	14.44 -0.79 -1.44	15.87 -0.69 0.00	19.34 -0.62 -0.03	17.12 -0.45 0.00	17.10 -0.38 -0.01	57.65 -0.04 -32.20	26.87 -0.23 -8.73	41.05 -0.27 -18.86	37.34 -0.48 -14.08	86.98 -0.39 -63.19	50.96 -0.56 -25.13	35.46 -0.90 -10.45	21.21 -1.08 -0.13	20.94 -0.91 -0.30	20.69 -0.63 -0.22	23.29 -0.35 0.00	9.68 -0.36 0.00	16.53 -0.63 -0.01
RAVENSWOOD_GT2_1 24244	14.49 1.24 0.00	14.18 1.24 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.95 1.32 0.00	16.08 1.38 -0.92	18.22 1.65 -0.01	22.40 1.97 -0.51	23.89 1.85 -4.48	21.45 1.92 -2.05	30.35 2.80 -2.06	25.99 2.03 -5.60	26.99 2.40 -2.14	26.63 2.51 -0.37	26.82 2.64 0.00	29.19 2.79 -0.01	29.70 2.86 -0.95	24.69 2.40 -0.13	23.91 2.34 -0.01	23.38 2.26 -0.02	25.97 2.33 0.00	11.02 0.98 0.00	18.74 1.59 0.00
RAVENSWOOD_GT2_2 24245	14.49 1.24 0.00	14.18 1.24 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.95 1.32 0.00	16.08 1.38 -0.92	18.22 1.65 -0.01	22.40 1.97 -0.51	23.89 1.85 -4.48	21.45 1.92 -2.05	30.35 2.80 -2.06	25.99 2.03 -5.60	26.99 2.40 -2.14	26.63 2.51 -0.37	26.82 2.64 0.00	29.19 2.79 -0.01	29.70 2.86 -0.95	24.69 2.40 -0.13	23.91 2.34 -0.01	23.38 2.26 -0.02	25.97 2.33 0.00	11.02 0.98 0.00	18.74 1.59 0.00
RAVENSWOOD_GT2_3 24246	14.50 1.24 0.00	14.19 1.24 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.33 0.97 0.00	15.96 1.33 0.00	16.09 1.39 -0.92	18.23 1.66 -0.01	22.42 1.99 -0.51	23.90 1.86 -4.48	21.46 1.93 -2.05	30.37 2.82 -2.06	26.00 2.04 -5.60	27.01 2.42 -2.14	26.64 2.53 -0.37	26.84 2.66 0.00	29.22 2.81 -0.01	29.72 2.87 -0.95	24.72 2.42 -0.13	23.92 2.35 -0.01	23.39 2.28 -0.02	25.98 2.35 0.00	11.02 0.98 0.00	18.75 1.60 0.00
RAVENSWOOD_GT2_4 24247	14.50 1.24 0.00	14.19 1.24 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.33 0.97 0.00	15.96 1.33 0.00	16.09 1.39 -0.92	18.23 1.66 -0.01	22.42 1.99 -0.51	23.90 1.86 -4.48	21.46 1.93 -2.05	30.37 2.82 -2.06	26.00 2.04 -5.60	27.01 2.42 -2.14	26.64 2.53 -0.37	26.84 2.66 0.00	29.22 2.81 -0.01	29.72 2.87 -0.95	24.72 2.42 -0.13	23.92 2.35 -0.01	23.39 2.28 -0.02	25.98 2.35 0.00	11.02 0.98 0.00	18.75 1.60 0.00
RAVENSWOOD_GT3_1 24248	14.49 1.24 0.00	14.18 1.24 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.33 0.96 0.00	15.95 1.32 0.00	16.08 1.38 -0.92	18.22 1.65 -0.01	22.41 1.98 -0.51	23.89 1.85 -4.48	21.45 1.92 -2.05	30.35 2.80 -2.06	26.00 2.03 -5.60	26.99 2.41 -2.14	26.63 2.51 -0.37	26.83 2.64 0.00	29.19 2.79 -0.01	29.70 2.86 -0.95	24.69 2.40 -0.13	23.91 2.34 -0.01	23.38 2.26 -0.02	25.97 2.33 0.00	11.02 0.98 0.00	18.75 1.59 0.00
RAVENSWOOD_GT3_2 24249	14.49 1.24 0.00	14.18 1.24 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.33 0.96 0.00	15.95 1.32 0.00	16.08 1.38 -0.92	18.22 1.65 -0.01	22.41 1.98 -0.51	23.89 1.85 -4.48	21.45 1.92 -2.05	30.35 2.80 -2.06	26.00 2.03 -5.60	26.99 2.41 -2.14	26.63 2.51 -0.37	26.83 2.64 0.00	29.19 2.79 -0.01	29.70 2.86 -0.95	24.69 2.40 -0.13	23.91 2.34 -0.01	23.38 2.26 -0.02	25.97 2.33 0.00	11.02 0.98 0.00	18.75 1.59 0.00
RAVENSWOOD_GT3_3 24250	14.51 1.25 0.00	14.19 1.25 0.00	11.92 1.04 0.00	17.72 1.50 0.00	11.34 0.97 0.00	15.96 1.34 0.00	16.10 1.39 -0.92	18.24 1.67 -0.01	22.43 2.00 -0.51	23.91 1.87 -4.48	21.47 1.94 -2.05	30.39 2.84 -2.06	26.02 2.06 -5.60	27.03 2.44 -2.14	26.66 2.54 -0.37	26.86 2.67 0.00	29.23 2.83 -0.01	29.73 2.89 -0.95	24.73 2.43 -0.13	23.93 2.37 -0.01	23.41 2.30 -0.02	26.00 2.36 0.00	11.03 0.99 0.00	18.77 1.61 0.00
RAVENSWOOD_GT3_4 24251	14.51 1.25 0.00	14.19 1.25 0.00	11.92 1.04 0.00	17.72 1.50 0.00	11.34 0.97 0.00	15.96 1.34 0.00	16.10 1.39 -0.92	18.24 1.67 -0.01	22.43 2.00 -0.51	23.91 1.87 -4.48	21.47 1.94 -2.05	30.39 2.84 -2.06	26.02 2.06 -5.60	27.03 2.44 -2.14	26.66 2.54 -0.37	26.86 2.67 0.00	29.23 2.83 -0.01	29.73 2.89 -0.95	24.73 2.43 -0.13	23.93 2.37 -0.01	23.41 2.30 -0.02	26.00 2.36 0.00	11.03 0.99 0.00	18.77 1.61 0.00
RAVENSWOOD_GT_1 23729	14.55 1.29 0.00	14.24 1.29 0.00	11.95 1.07 0.00	17.77 1.55 0.00	11.37 1.00 -0.01	16.01 1.39 0.00	16.11 1.41 -0.92	18.28 1.72 -0.01	22.47 2.03 -0.51	23.92 1.88 -4.48	21.48 1.95 -2.05	30.42 2.87 -2.06	26.03 2.07 -5.60	27.87 2.47 -2.94	27.54 2.60 -1.20	26.92 2.73 0.00	29.29 2.88 -0.01	29.80 2.96 -0.95	24.79 2.50 -0.13	24.00 2.44 -0.01	23.46 2.35 -0.02	26.06 2.43 0.00	11.06 1.03 0.00	18.82 1.67 0.00
RAVENSWOOD_GT_10 24258	14.49 1.24 0.00	14.18 1.23 0.00	11.90 1.02 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.95 1.32 0.00	16.08 1.38 -0.92	18.22 1.65 -0.01	22.40 1.97 -0.51	23.89 1.85 -4.48	21.45 1.92 -2.05	30.35 2.79 -2.06	26.00 2.03 -5.60	27.09 2.40 -2.23	26.72 2.51 -0.47	26.82 2.64 0.00	29.19 2.79 -0.01	29.70 2.86 -0.95	24.69 2.40 -0.13	23.91 2.34 -0.01	23.38 2.26 -0.02	25.97 2.33 0.00	11.02 0.98 0.00	18.74 1.59 0.00
RAVENSWOOD_GT_11 24259	14.49 1.24 0.00	14.18 1.23 0.00	11.90 1.02 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.95 1.32 0.00	16.08 1.38 -0.92	18.22 1.65 -0.01	22.40 1.97 -0.51	23.89 1.85 -4.48	21.45 1.92 -2.05	30.35 2.79 -2.06	26.00 2.03 -5.60	27.09 2.40 -2.23	26.72 2.51 -0.47	26.82 2.64 0.00	29.19 2.79 -0.01	29.70 2.86 -0.95	24.69 2.40 -0.13	23.91 2.34 -0.01	23.38 2.26 -0.02	25.97 2.33 0.00	11.02 0.98 0.00	18.74 1.59 0.00



RAVENSWOOD_GT_4 24252	14.49 1.23 0.00	14.17 1.23 0.00	11.90 1.02 0.00	17.71 1.48 0.00	11.32 0.95 0.00	15.94 1.32 0.00	16.09 1.38 -0.92	18.21 1.64 -0.01	22.41 1.97 -0.51	23.90 1.85 -4.48	21.45 1.92 -2.05	30.35 2.79 -2.06	26.00 2.03 -5.60	27.60 2.40 -2.75	27.25 2.51 -1.00	26.82 2.63 0.00	29.19 2.79 -0.01	29.69 2.85 -0.95	24.69 2.39 -0.13	23.89 2.33 -0.01	23.37 2.26 -0.02	25.96 2.32 0.00	11.01 0.97 0.00	18.74 1.58 0.00
RAVENSWOOD_GT_5 24254	14.49 1.23 0.00	14.17 1.23 0.00	11.90 1.02 0.00	17.71 1.48 0.00	11.32 0.95 0.00	15.94 1.32 0.00	16.09 1.38 -0.92	18.21 1.64 -0.01	22.41 1.97 -0.51	23.90 1.85 -4.48	21.45 1.92 -2.05	30.35 2.79 -2.06	26.00 2.03 -5.60	27.60 2.40 -2.75	27.25 2.51 -1.00	26.82 2.63 0.00	29.19 2.79 -0.01	29.69 2.85 -0.95	24.69 2.39 -0.13	23.89 2.33 -0.01	23.37 2.26 -0.02	25.96 2.32 0.00	11.01 0.97 0.00	18.74 1.58 0.00
RAVENSWOOD_GT_6 24253	14.49 1.23 0.00	14.17 1.23 0.00	11.90 1.02 0.00	17.71 1.48 0.00	11.32 0.95 0.00	15.94 1.32 0.00	16.09 1.38 -0.92	18.21 1.64 -0.01	22.41 1.97 -0.51	23.90 1.85 -4.48	21.45 1.92 -2.05	30.35 2.79 -2.06	26.00 2.03 -5.60	27.60 2.40 -2.75	27.25 2.51 -1.00	26.82 2.63 0.00	29.19 2.79 -0.01	29.69 2.85 -0.95	24.69 2.39 -0.13	23.89 2.33 -0.01	23.37 2.26 -0.02	25.96 2.32 0.00	11.01 0.97 0.00	18.74 1.58 0.00
RAVENSWOOD_GT_7 24255	14.49 1.23 0.00	14.17 1.23 0.00	11.90 1.02 0.00	17.71 1.48 0.00	11.32 0.95 0.00	15.94 1.32 0.00	16.09 1.38 -0.92	18.21 1.64 -0.01	22.41 1.97 -0.51	23.90 1.85 -4.48	21.45 1.92 -2.05	30.35 2.79 -2.06	26.00 2.03 -5.60	27.60 2.40 -2.75	27.25 2.51 -1.00	26.82 2.63 0.00	29.19 2.79 -0.01	29.69 2.85 -0.95	24.69 2.39 -0.13	23.89 2.33 -0.01	23.37 2.26 -0.02	25.96 2.32 0.00	11.01 0.97 0.00	18.74 1.58 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.49 1.24 0.00	14.18 1.23 0.00	11.90 1.02 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.95 1.32 0.00	16.08 1.38 -0.92	18.22 1.65 -0.01	22.40 1.97 -0.51	23.89 1.85 -4.48	21.45 1.92 -2.05	30.35 2.79 -2.06	26.00 2.03 -5.60	27.09 2.40 -2.23	26.72 2.51 -0.47	26.82 2.64 0.00	29.19 2.79 -0.01	29.70 2.86 -0.95	24.69 2.40 -0.13	23.91 2.34 -0.01	23.38 2.26 -0.02	25.97 2.33 0.00	11.02 0.98 0.00	18.74 1.59 0.00
RAVENSWOOD_GT_9 24257	14.49 1.24 0.00	14.18 1.23 0.00	11.90 1.02 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.95 1.32 0.00	16.08 1.38 -0.92	18.22 1.65 -0.01	22.40 1.97 -0.51	23.89 1.85 -4.48	21.45 1.92 -2.05	30.35 2.79 -2.06	26.00 2.03 -5.60	27.09 2.40 -2.23	26.72 2.51 -0.47	26.82 2.64 0.00	29.19 2.79 -0.01	29.70 2.86 -0.95	24.69 2.40 -0.13	23.91 2.34 -0.01	23.38 2.26 -0.02	25.97 2.33 0.00	11.02 0.98 0.00	18.74 1.59 0.00
RAVENSWOOD___1 23533	14.52 1.27 0.00	14.22 1.27 0.00	11.94 1.05 0.00	17.74 1.52 0.00	11.36 0.99 -0.01	15.99 1.36 0.00	16.09 1.38 -0.92	18.25 1.68 -0.01	22.43 1.99 -0.51	23.89 1.84 -4.48	21.44 1.92 -2.05	30.36 2.81 -2.06	25.99 2.02 -5.60	26.22 2.42 -1.34	25.86 2.55 0.44	26.87 2.68 0.00	29.23 2.83 -0.01	29.75 2.90 -0.95	24.75 2.45 -0.13	23.95 2.39 -0.01	23.42 2.30 -0.02	26.01 2.38 0.00	11.04 1.01 0.00	18.79 1.63 0.00
RAVENSWOOD___2 23534	14.52 1.27 0.00	14.22 1.27 0.00	11.94 1.05 0.00	17.74 1.52 0.00	11.36 0.99 -0.01	15.99 1.36 0.00	16.09 1.38 -0.92	18.25 1.68 -0.01	22.43 1.99 -0.51	23.89 1.84 -4.48	21.44 1.92 -2.05	30.36 2.81 -2.06	25.99 2.02 -5.60	26.22 2.42 -1.34	25.86 2.55 0.44	26.87 2.68 0.00	29.23 2.83 -0.01	29.75 2.90 -0.95	24.75 2.45 -0.13	23.95 2.39 -0.01	23.42 2.30 -0.02	26.01 2.38 0.00	11.04 1.01 0.00	18.79 1.63 0.00
RAVENSWOOD___3 23535	14.49 1.24 0.00	14.18 1.24 0.00	11.91 1.03 0.00	17.71 1.49 0.00	11.33 0.96 0.00	15.95 1.32 0.00	16.08 1.38 -0.92	18.22 1.65 -0.01	22.41 1.98 -0.51	23.89 1.85 -4.48	21.45 1.92 -2.05	30.35 2.80 -2.06	26.00 2.03 -5.60	27.00 2.41 -2.14	26.63 2.51 -0.37	26.83 2.64 0.00	29.19 2.79 -0.01	29.70 2.86 -0.95	24.69 2.40 -0.13	23.91 2.34 -0.01	23.38 2.27 -0.02	25.97 2.33 0.00	11.02 0.98 0.00	18.75 1.59 0.00
RAVENSWOOD___4 23820	14.52 1.27 0.00	14.22 1.27 0.00	11.94 1.05 0.00	17.74 1.52 0.00	11.36 0.99 -0.01	15.99 1.36 0.00	16.09 1.38 -0.92	18.25 1.68 -0.01	22.43 1.99 -0.51	23.89 1.84 -4.48	21.44 1.92 -2.05	30.36 2.81 -2.06	25.99 2.02 -5.60	26.22 2.42 -1.34	25.86 2.55 0.44	26.87 2.68 0.00	29.23 2.83 -0.01	29.75 2.90 -0.95	24.75 2.45 -0.13	23.95 2.39 -0.01	23.42 2.30 -0.02	26.01 2.38 0.00	11.04 1.01 0.00	18.79 1.63 0.00
RCPL_TRUST___DRP 24196	14.49 1.24 0.00	14.18 1.23 0.00	11.90 1.02 0.00	17.71 1.48 0.00	11.32 0.95 0.00	15.95 1.32 0.00	15.70 1.39 -0.52	18.21 1.65 0.00	22.20 1.98 -0.29	21.98 1.86 -2.55	20.58 1.94 -1.17	29.49 2.82 -1.18	23.61 2.05 -3.19	26.09 2.42 -1.22	26.48 2.52 -0.21	26.84 2.65 0.00	29.21 2.81 0.00	29.31 2.87 -0.54	24.64 2.40 -0.07	23.90 2.34 0.00	23.37 2.27 -0.01	25.97 2.34 0.00	11.02 0.98 0.00	18.74 1.59 0.00
RENSSELAER___COGEN 23796	14.00 0.75 0.00	13.69 0.74 0.00	11.51 0.62 0.00	17.17 0.94 0.00	10.96 0.60 0.00	15.44 0.82 0.00	14.55 0.77 0.00	17.38 0.83 0.00	20.87 0.94 0.00	18.49 0.93 0.00	18.41 0.94 0.00	26.82 1.33 0.00	19.34 0.97 0.00	23.56 1.11 0.00	24.90 1.16 0.00	25.43 1.25 0.00	27.76 1.36 0.00	27.34 1.44 0.00	23.36 1.20 0.00	22.72 1.17 0.00	22.22 1.12 0.00	24.78 1.14 0.00	10.58 0.54 0.00	18.09 0.93 0.00
REVERE_CPPR_DRP 24186	13.47 0.22 0.00	13.18 0.23 0.00	11.07 0.19 0.00	16.51 0.28 0.00	10.56 0.20 0.00	14.96 0.34 0.00	14.16 0.38 0.00	17.08 0.52 0.00	20.60 0.65 -0.03	18.16 0.60 0.00	18.08 0.60 0.00	26.92 0.92 -0.51	19.09 0.65 -0.07	23.59 0.82 -0.32	24.92 0.85 -0.32	25.50 0.87 -0.44	27.95 0.98 -0.57	27.28 0.94 -0.43	23.07 0.79 -0.11	22.57 0.75 -0.27	22.04 0.74 -0.20	24.43 0.79 0.00	10.32 0.28 0.00	17.60 0.44 0.00
RIVERBAY____ 323610	14.61 1.36 0.00	14.30 1.35 0.00	11.99 1.11 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.07 1.44 0.00	15.90 1.42 -0.70	18.37 1.81 -0.01	22.42 2.11 -0.39	22.82 1.88 -3.39	20.97 1.94 -1.56	30.22 2.92 -1.81	24.90 2.07 -4.46	26.91 2.52 -1.94	26.74 2.67 -0.33	26.99 2.81 0.00	29.38 2.97 -0.01	29.88 3.07 -0.91	24.90 2.60 -0.13	24.12 2.55 -0.01	23.57 2.46 -0.02	26.23 2.59 0.00	11.14 1.10 0.00	18.91 1.76 0.00
ROCHESTER_9_IC 23652	12.78 -0.47 0.00	12.61 -0.33 0.00	10.62 -0.27 0.00	15.76 -0.46 0.00	10.09 -0.27 0.00	14.42 -0.21 0.00	13.47 -0.27 0.04	16.38 -0.18 0.00	19.86 -0.10 -0.03	17.55 -0.01 0.00	17.47 0.00 0.00	25.88 0.19 -0.20	18.38 0.06 0.05	22.38 0.10 0.17	24.07 0.00 -0.32	22.70 0.02 1.50	26.21 -0.03 0.16	25.90 -0.14 -0.13	22.03 -0.25 -0.11	21.65 -0.17 -0.27	21.24 -0.05 -0.20	23.66 0.02 0.00	9.93 -0.11 0.00	16.94 -0.22 0.00

ROSETON___1 23587	14.28 1.03 0.00	13.98 1.03 0.00	11.74 0.86 0.00	17.47 1.25 0.00	11.17 0.80 0.00	15.73 1.11 0.00	14.94 1.15 0.00	17.92 1.37 0.00	21.56 1.63 0.00	19.11 1.54 0.00	19.08 1.61 0.00	27.84 2.35 0.00	20.06 1.69 0.00	24.46 2.01 0.00	25.84 2.09 0.00	26.38 2.20 0.00	28.73 2.34 0.00	28.30 2.39 0.00	24.18 2.01 0.00	23.52 1.96 0.00	23.00 1.90 0.00	25.59 1.95 0.00	10.85 0.82 0.00	18.48 1.32 0.00
ROSETON___2 23588	14.28 1.03 0.00	13.98 1.03 0.00	11.74 0.86 0.00	17.47 1.25 0.00	11.17 0.80 0.00	15.73 1.11 0.00	14.94 1.15 0.00	17.92 1.37 0.00	21.56 1.63 0.00	19.11 1.54 0.00	19.08 1.61 0.00	27.84 2.35 0.00	20.06 1.69 0.00	24.46 2.01 0.00	25.84 2.09 0.00	26.38 2.20 0.00	28.73 2.34 0.00	28.30 2.39 0.00	24.18 2.01 0.00	23.52 1.96 0.00	23.00 1.90 0.00	25.59 1.95 0.00	10.85 0.82 0.00	18.48 1.32 0.00
RUSSELL___1 23602	12.84 -0.41 0.00	12.66 -0.28 0.00	10.65 -0.23 0.00	15.81 -0.41 0.00	10.13 -0.23 0.00	14.47 -0.15 0.00	13.53 -0.21 0.04	16.45 -0.10 0.00	19.96 0.00 -0.03	17.64 0.08 0.00	17.57 0.10 0.00	26.03 0.34 -0.20	18.48 0.16 0.05	22.51 0.22 0.17	24.20 0.13 -0.32	22.85 0.15 1.48	26.36 0.11 0.15	26.04 0.00 -0.14	22.16 -0.12 -0.11	21.77 -0.05 -0.27	21.36 0.07 -0.20	23.78 0.15 0.00	9.98 -0.06 0.00	17.01 -0.14 0.00
RUSSELL___2 23532	12.84 -0.41 0.00	12.66 -0.28 0.00	10.65 -0.23 0.00	15.81 -0.41 0.00	10.13 -0.23 0.00	14.47 -0.15 0.00	13.53 -0.21 0.04	16.45 -0.10 0.00	19.96 0.00 -0.03	17.64 0.08 0.00	17.57 0.10 0.00	26.03 0.34 -0.20	18.48 0.16 0.05	22.51 0.22 0.17	24.20 0.13 -0.32	22.85 0.15 1.48	26.36 0.11 0.15	26.04 0.00 -0.14	22.16 -0.12 -0.11	21.77 -0.05 -0.27	21.36 0.07 -0.20	23.78 0.15 0.00	9.98 -0.06 0.00	17.01 -0.14 0.00
RUSSELL___3 23549	12.84 -0.41 0.00	12.66 -0.28 0.00	10.65 -0.23 0.00	15.81 -0.41 0.00	10.13 -0.23 0.00	14.47 -0.15 0.00	13.53 -0.21 0.04	16.45 -0.10 0.00	19.96 0.00 -0.03	17.64 0.08 0.00	17.57 0.10 0.00	26.03 0.34 -0.20	18.48 0.16 0.05	22.51 0.22 0.17	24.20 0.13 -0.32	22.85 0.15 1.48	26.36 0.11 0.15	26.04 0.00 -0.14	22.16 -0.12 -0.11	21.77 -0.05 -0.27	21.36 0.07 -0.20	23.78 0.15 0.00	9.98 -0.06 0.00	17.01 -0.14 0.00
RUSSELL___4 23556	12.84 -0.41 0.00	12.66 -0.28 0.00	10.65 -0.23 0.00	15.81 -0.41 0.00	10.13 -0.23 0.00	14.47 -0.15 0.00	13.53 -0.21 0.04	16.45 -0.10 0.00	19.96 0.00 -0.03	17.64 0.08 0.00	17.57 0.10 0.00	26.03 0.34 -0.20	18.48 0.16 0.05	22.51 0.22 0.17	24.20 0.13 -0.32	22.85 0.15 1.48	26.36 0.11 0.15	26.04 0.00 -0.14	22.16 -0.12 -0.11	21.77 -0.05 -0.27	21.36 0.07 -0.20	23.78 0.15 0.00	9.98 -0.06 0.00	17.01 -0.14 0.00
RUSSELL___STATION 23914	12.84 -0.41 0.00	12.66 -0.28 0.00	10.65 -0.23 0.00	15.81 -0.41 0.00	10.13 -0.23 0.00	14.47 -0.15 0.00	13.53 -0.21 0.04	16.45 -0.10 0.00	19.96 0.00 -0.03	17.64 0.08 0.00	17.57 0.10 0.00	26.03 0.34 -0.20	18.48 0.16 0.05	22.51 0.22 0.17	24.20 0.13 -0.32	22.85 0.15 1.48	26.36 0.11 0.15	26.04 0.00 -0.14	22.16 -0.12 -0.11	21.77 -0.05 -0.27	21.36 0.07 -0.20	23.78 0.15 0.00	9.98 -0.06 0.00	17.01 -0.14 0.00
S SALMON___HYD 24043	12.79 -0.46 0.00	12.52 -0.42 0.00	10.53 -0.35 0.00	15.69 -0.53 0.00	10.04 -0.33 0.00	14.21 -0.42 0.00	13.42 -0.36 0.00	16.13 -0.42 0.00	19.51 -0.50 -0.09	17.10 -0.46 0.00	17.01 -0.47 -0.01	26.57 -0.63 -1.71	18.19 -0.42 -0.24	23.03 -0.51 -1.09	24.24 -0.60 -1.09	25.03 -0.64 -1.49	27.73 -0.59 -1.92	26.74 -0.61 -1.45	22.02 -0.53 -0.38	21.88 -0.57 -0.90	21.22 -0.55 -0.66	23.06 -0.58 0.00	9.76 -0.27 0.00	16.68 -0.47 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.44 -0.81 0.00	12.38 -0.57 0.00	10.43 -0.45 0.00	15.45 -0.77 0.00	9.88 -0.49 0.00	13.85 -0.78 0.00	14.90 -1.04 -2.15	15.56 -1.00 0.00	18.97 -0.98 -0.03	16.79 -0.77 0.00	16.75 -0.73 -0.01	63.84 -0.57 -38.92	28.90 -0.61 -11.14	48.87 -0.73 -27.15	37.93 -0.96 -15.14	118.12 -0.90 -94.84	62.42 -1.10 -37.12	39.82 -1.41 -15.33	20.79 -1.50 -0.12	20.56 -1.29 -0.29	20.32 -0.99 -0.22	22.89 -0.75 0.00	9.51 -0.53 0.00	16.23 -0.93 -0.01
SELKIRK___I 23801	13.95 0.69 0.00	13.64 0.70 0.00	11.47 0.58 0.00	17.11 0.89 0.00	10.93 0.57 0.00	15.39 0.77 0.00	14.52 0.73 0.00	17.36 0.80 0.00	20.85 0.92 0.00	18.46 0.89 0.00	18.38 0.90 0.00	26.78 1.29 0.00	19.32 0.95 0.00	23.54 1.08 0.00	24.88 1.13 0.00	25.39 1.21 0.00	27.71 1.31 0.00	27.28 1.38 0.00	23.31 1.14 0.00	22.67 1.12 0.00	22.18 1.08 0.00	24.74 1.10 0.00	10.55 0.51 0.00	18.03 0.87 0.00
SELKIRK___II 23799	13.94 0.69 0.00	13.64 0.69 0.00	11.46 0.58 0.00	17.11 0.89 0.00	10.93 0.56 0.00	15.39 0.76 0.00	14.51 0.73 0.00	17.35 0.79 0.00	20.84 0.91 0.00	18.46 0.89 0.00	18.37 0.90 0.00	26.77 1.28 0.00	19.31 0.94 0.00	23.53 1.08 0.00	24.88 1.13 0.00	25.39 1.21 0.00	27.70 1.31 0.00	27.27 1.37 0.00	23.30 1.13 0.00	22.67 1.11 0.00	22.17 1.08 0.00	24.74 1.10 0.00	10.55 0.51 0.00	18.02 0.86 0.00
SENECA OSWGO___HYD 24041	12.99 -0.26 0.00	12.72 -0.22 0.00	10.69 -0.19 0.00	15.93 -0.29 0.00	10.19 -0.18 0.00	14.41 -0.21 0.00	13.55 -0.23 0.00	16.27 -0.29 0.00	19.71 -0.34 -0.12	17.30 -0.27 0.00	17.24 -0.24 -0.01	27.46 -0.30 -2.27	18.47 -0.21 -0.32	23.62 -0.28 -1.45	24.87 -0.33 -1.45	25.84 -0.32 -1.98	28.60 -0.35 -2.56	27.47 -0.36 -1.93	22.33 -0.34 -0.51	22.43 -0.32 -1.20	21.69 -0.29 -0.89	23.28 -0.35 0.00	9.89 -0.15 0.00	16.94 -0.21 0.00
SENECA___ENERGY 23797	12.98 -0.27 0.00	12.76 -0.19 0.00	10.73 -0.16 0.00	15.96 -0.26 0.00	10.22 -0.15 0.00	14.50 -0.13 0.00	13.64 -0.15 0.00	16.47 -0.09 0.00	19.93 -0.06 -0.06	17.57 0.01 0.00	17.53 0.05 0.00	26.92 0.24 -1.19	18.68 0.15 -0.17	23.37 0.16 -0.76	24.61 0.11 -0.76	25.37 0.15 -1.03	27.84 0.11 -1.34	26.95 0.04 -1.01	22.38 -0.05 -0.27	22.16 -0.02 -0.62	21.58 0.02 -0.46	23.64 0.01 0.00	9.98 -0.06 0.00	17.06 -0.10 0.00
SHOEMAKER___GT 23640	14.08 0.83 0.00	13.79 0.84 0.00	11.58 0.70 0.00	17.25 1.02 0.00	11.02 0.66 0.00	15.53 0.91 0.00	14.71 0.93 0.00	17.63 1.07 0.00	21.21 1.29 0.00	18.79 1.23 0.00	18.76 1.28 0.00	27.39 1.90 0.00	19.74 1.37 0.00	24.08 1.62 0.00	25.43 1.68 0.00	25.96 1.77 0.00	28.28 1.88 0.00	27.83 1.93 0.00	23.77 1.61 0.00	23.13 1.57 0.00	22.61 1.52 0.00	25.19 1.55 0.00	10.67 0.63 0.00	18.22 1.06 0.00
SHOREHAM_IC_1 23715	14.99 1.74 0.00	14.68 1.73 0.00	12.33 1.45 0.00	18.33 2.10 0.00	11.70 1.33 0.00	16.45 1.82 0.00	15.32 1.59 0.05	18.79 2.23 -0.01	22.42 2.48 -0.01	20.05 2.35 -0.13	19.82 2.29 -0.06	28.88 3.33 -0.06	20.88 2.34 -0.17	25.40 2.88 -0.06	26.74 2.98 -0.01	27.42 3.24 0.00	29.60 3.21 0.00	32.15 3.40 -2.85	46.46 2.97 -21.32	44.00 3.04 -19.40	44.12 2.94 -20.08	32.15 2.94 -5.58	24.71 1.38 -13.29	19.47 2.31 0.00

SHOREHAM_IC_2 23716	14.99 1.74 0.00	14.68 1.73 0.00	12.33 1.45 0.00	18.33 2.10 0.00	11.70 1.33 0.00	16.45 1.82 0.00	15.32 1.59 0.05	18.79 2.23 -0.01	22.42 2.48 -0.01	20.05 2.35 -0.13	19.82 2.29 -0.06	28.88 3.33 -0.06	20.88 2.34 -0.17	25.40 2.88 -0.06	26.74 2.98 -0.01	27.42 3.24 0.00	29.60 3.21 0.00	32.15 3.40 -2.85	46.46 2.97 -21.32	44.00 3.04 -19.40	44.12 2.94 -20.08	32.15 2.94 -5.58	24.71 1.38 -13.29	19.47 2.31 0.00
SISSONVILLE____ 23735	12.48 -0.77 0.00	12.09 -0.85 0.00	10.17 -0.71 0.00	15.17 -1.05 0.00	9.70 -0.67 0.00	13.71 -0.91 0.00	12.98 -0.81 0.00	15.65 -0.91 0.00	18.88 -1.06 -0.01	16.50 -1.07 0.00	16.37 -1.11 0.00	23.92 -1.83 -0.26	17.07 -1.33 -0.04	21.06 -1.55 -0.16	22.33 -1.58 -0.16	22.75 -1.66 -0.22	25.03 -1.66 -0.29	24.45 -1.67 -0.22	20.91 -1.31 -0.06	20.39 -1.30 -0.13	19.95 -1.25 -0.10	22.31 -1.33 0.00	9.41 -0.63 0.00	16.02 -1.14 0.00
SITHE_IND_GS1 24169	12.89 -0.36 0.00	12.63 -0.32 0.00	10.62 -0.27 0.00	15.81 -0.41 0.00	10.11 -0.25 0.00	14.29 -0.34 0.00	13.41 -0.38 0.00	16.09 -0.46 0.00	18.97 -0.56 0.40	17.10 -0.46 0.00	17.00 -0.45 0.02	17.40 -0.61 7.48	16.87 -0.45 1.05	17.13 -0.56 4.77	18.36 -0.61 4.77	17.06 -0.61 6.52	17.28 -0.67 8.44	18.87 -0.68 6.36	19.87 -0.61 1.68	17.04 -0.58 3.94	17.63 -0.55 2.92	23.02 -0.62 0.00	9.79 -0.25 0.00	16.79 -0.37 0.00
SITHE_IND_GS2 24170	12.89 -0.36 0.00	12.63 -0.32 0.00	10.62 -0.27 0.00	15.81 -0.41 0.00	10.11 -0.25 0.00	14.29 -0.34 0.00	13.41 -0.38 0.00	16.09 -0.46 0.00	18.97 -0.56 0.40	17.10 -0.46 0.00	17.00 -0.45 0.02	17.40 -0.61 7.48	16.87 -0.45 1.05	17.13 -0.56 4.77	18.36 -0.61 4.77	17.06 -0.61 6.52	17.28 -0.67 8.44	18.87 -0.68 6.36	19.87 -0.61 1.68	17.04 -0.58 3.94	17.63 -0.55 2.92	23.02 -0.62 0.00	9.79 -0.25 0.00	16.79 -0.37 0.00
SITHE_IND_GS3 24171	12.89 -0.36 0.00	12.63 -0.32 0.00	10.62 -0.27 0.00	15.81 -0.41 0.00	10.11 -0.25 0.00	14.29 -0.34 0.00	13.41 -0.38 0.00	16.09 -0.46 0.00	18.97 -0.56 0.40	17.10 -0.46 0.00	17.00 -0.45 0.02	17.40 -0.61 7.48	16.87 -0.45 1.05	17.13 -0.56 4.77	18.36 -0.61 4.77	17.06 -0.61 6.52	17.28 -0.67 8.44	18.87 -0.68 6.36	19.87 -0.61 1.68	17.04 -0.58 3.94	17.63 -0.55 2.92	23.02 -0.62 0.00	9.79 -0.25 0.00	16.79 -0.37 0.00
SITHE_IND_GS4 24172	12.89 -0.36 0.00	12.63 -0.32 0.00	10.62 -0.27 0.00	15.81 -0.41 0.00	10.11 -0.25 0.00	14.29 -0.34 0.00	13.41 -0.38 0.00	16.09 -0.46 0.00	18.97 -0.56 0.40	17.10 -0.46 0.00	17.00 -0.45 0.02	17.40 -0.61 7.48	16.87 -0.45 1.05	17.13 -0.56 4.77	18.36 -0.61 4.77	17.06 -0.61 6.52	17.28 -0.67 8.44	18.87 -0.68 6.36	19.87 -0.61 1.68	17.04 -0.58 3.94	17.63 -0.55 2.92	23.02 -0.62 0.00	9.79 -0.25 0.00	16.79 -0.37 0.00
SITHE____BATAVIA 24024	12.60 -0.65 0.00	12.49 -0.46 0.00	10.53 -0.35 0.00	15.59 -0.63 0.00	9.99 -0.37 0.00	14.12 -0.51 0.00	12.80 -0.68 0.30	16.01 -0.54 0.00	19.57 -0.39 -0.03	17.29 -0.28 0.00	17.22 -0.25 0.00	20.18 0.09 5.40	16.64 -0.10 1.63	19.10 -0.09 3.26	21.21 -0.31 2.23	12.11 -0.29 11.79	21.54 -0.43 4.43	23.62 -0.69 1.59	21.44 -0.85 -0.12	21.16 -0.68 -0.28	20.89 -0.42 -0.21	23.42 -0.22 0.00	9.73 -0.31 0.00	16.58 -0.58 0.00
SITHE____INDEPEND 23800	12.89 -0.36 0.00	12.63 -0.32 0.00	10.62 -0.27 0.00	15.81 -0.41 0.00	10.11 -0.25 0.00	14.29 -0.34 0.00	13.41 -0.38 0.00	16.09 -0.46 0.00	18.97 -0.56 0.40	17.10 -0.46 0.00	17.00 -0.45 0.02	17.40 -0.61 7.48	16.87 -0.45 1.05	17.13 -0.56 4.77	18.36 -0.61 4.77	17.06 -0.61 6.52	17.28 -0.67 8.44	18.87 -0.68 6.36	19.87 -0.61 1.68	17.04 -0.58 3.94	17.63 -0.55 2.92	23.02 -0.62 0.00	9.79 -0.25 0.00	16.79 -0.37 0.00
SITHE____MASSENA 23902	12.88 -0.37 0.00	12.49 -0.46 0.00	10.51 -0.38 0.00	15.66 -0.56 0.00	10.00 -0.36 0.00	14.11 -0.52 0.00	13.31 -0.48 0.00	16.03 -0.52 0.00	19.33 -0.59 0.00	16.92 -0.64 0.00	16.80 -0.68 0.00	24.34 -1.15 0.00	17.53 -0.84 0.00	21.49 -0.97 0.00	22.78 -0.96 0.00	23.16 -1.03 0.00	25.36 -1.04 0.00	24.84 -1.06 0.00	21.34 -0.82 0.00	20.75 -0.81 0.00	20.33 -0.77 0.00	22.88 -0.76 0.00	9.68 -0.36 0.00	16.50 -0.66 0.00
SITHE____OGDNSBRG 24021	12.79 -0.46 0.00	12.39 -0.56 0.00	10.41 -0.47 0.00	15.53 -0.69 0.00	9.92 -0.44 0.00	14.02 -0.60 0.00	13.27 -0.52 0.00	16.01 -0.54 0.00	19.33 -0.60 -0.01	16.89 -0.67 0.00	16.76 -0.71 0.00	24.47 -1.23 -0.20	17.51 -0.89 -0.03	21.57 -1.02 -0.13	22.86 -1.02 -0.13	23.27 -1.09 -0.17	25.55 -1.07 -0.23	24.97 -1.10 -0.17	21.38 -0.83 -0.05	20.85 -0.81 -0.10	20.41 -0.77 -0.08	22.86 -0.78 0.00	9.64 -0.40 0.00	16.40 -0.76 0.00
SITHE____STERLING 23777	13.45 0.20 0.00	13.16 0.22 0.00	11.06 0.18 0.00	16.48 0.26 0.00	10.55 0.18 0.00	14.93 0.31 0.00	14.11 0.32 0.00	17.01 0.45 0.00	20.52 0.56 -0.03	18.10 0.53 0.00	18.03 0.55 0.00	26.90 0.85 -0.56	19.06 0.60 -0.08	23.57 0.76 -0.36	24.88 0.77 -0.36	25.47 0.80 -0.49	27.90 0.87 -0.63	27.21 0.83 -0.48	22.98 0.69 -0.13	22.51 0.66 -0.29	21.97 0.65 -0.22	24.33 0.69 0.00	10.29 0.25 0.00	17.56 0.41 0.00
SOUTH CAIRO____GT 23612	14.37 1.12 0.00	14.04 1.10 0.00	11.79 0.91 0.00	17.59 1.37 0.00	11.24 0.88 0.00	15.87 1.24 0.00	15.06 1.28 0.00	18.11 1.56 0.00	21.81 1.89 0.00	19.32 1.76 0.00	19.25 1.78 0.00	28.08 2.59 0.00	20.23 1.86 0.00	24.67 2.21 0.00	26.06 2.32 0.00	26.61 2.42 0.00	29.02 2.62 0.00	28.60 2.70 0.00	24.44 2.27 0.00	23.79 2.23 0.00	23.27 2.17 0.00	25.87 2.23 0.00	10.96 0.92 0.00	18.63 1.47 0.00
SOUTH HAMPTN____IC 23720	15.45 2.20 0.00	15.14 2.19 0.00	12.72 1.84 0.00	18.92 2.70 0.00	12.10 1.74 0.00	17.06 2.44 0.00	15.98 2.25 0.05	19.59 3.03 -0.01	23.41 3.47 -0.01	20.94 3.24 -0.13	20.71 3.18 -0.06	30.15 4.60 -0.06	21.80 3.26 -0.17	26.57 4.05 -0.06	27.96 4.20 -0.01	28.66 4.47 0.00	30.98 4.58 0.00	33.53 4.78 -2.85	47.57 4.09 -21.32	45.04 4.09 -19.40	45.19 4.01 -20.08	33.30 4.09 -5.58	25.12 1.79 -13.29	20.10 2.94 0.00
SOUTHOLD____IC 23719	15.68 2.43 0.00	15.35 2.41 0.00	12.90 2.02 0.00	19.19 2.97 0.00	12.28 1.91 0.00	17.31 2.69 0.00	16.23 2.49 0.05	19.91 3.34 -0.01	23.79 3.85 -0.01	21.27 3.57 -0.13	21.07 3.54 -0.06	30.69 5.13 -0.06	22.19 3.65 -0.17	27.07 4.55 -0.06	28.48 4.73 -0.01	29.21 5.02 0.00	31.59 5.19 0.00	34.15 5.40 -2.85	48.08 4.60 -21.32	45.53 4.58 -19.40	45.67 4.49 -20.08	33.82 4.60 -5.58	25.32 1.99 -13.29	20.42 3.25 0.00
ST LAWRENCE____ 23600	12.82 -0.42 0.00	12.45 -0.50 0.00	10.46 -0.42 0.00	15.60 -0.62 0.00	9.97 -0.40 0.00	14.05 -0.58 0.00	13.24 -0.55 0.00	15.94 -0.61 0.00	19.22 -0.70 0.00	16.83 -0.73 0.00	16.70 -0.77 0.00	24.23 -1.26 0.00	17.45 -0.92 0.00	21.38 -1.07 0.00	22.67 -1.07 0.00	23.05 -1.14 0.00	25.21 -1.18 0.00	24.70 -1.20 0.00	21.23 -0.94 0.00	20.64 -0.92 0.00	20.21 -0.88 0.00	22.74 -0.90 0.00	9.64 -0.40 0.00	16.44 -0.71 0.00

STATION 5_MISC_HYD 23604	12.78 -0.47 0.00	12.61 -0.33 0.00	10.62 -0.27 0.00	15.76 -0.46 0.00	10.09 -0.27 0.00	14.42 -0.21 0.00	13.47 -0.27 0.04	16.38 -0.18 0.00	19.86 -0.10 -0.03	17.55 -0.01 0.00	17.47 0.00 0.00	25.88 0.19 -0.20	18.38 0.06 0.05	22.38 0.10 0.17	24.07 0.00 -0.32	22.70 0.02 1.50	26.21 -0.03 0.16	25.90 -0.14 -0.13	22.03 -0.25 -0.11	21.65 -0.17 -0.27	21.24 -0.05 -0.20	23.66 0.02 0.00	9.93 -0.11 0.00	16.94 -0.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.98 -0.27 0.00	12.78 -0.16 0.00	10.75 -0.13 0.00	15.99 -0.24 0.00	10.24 -0.12 0.00	14.61 -0.02 0.00	13.72 -0.06 0.00	16.61 0.05 0.00	20.11 0.14 -0.04	17.75 0.19 0.00	17.69 0.21 0.00	26.68 0.46 -0.73	18.76 0.28 -0.10	23.27 0.35 -0.46	24.51 0.29 -0.47	25.15 0.32 -0.63	27.54 0.32 -0.82	26.75 0.23 -0.62	22.42 0.09 -0.16	22.08 0.14 -0.38	21.59 0.21 -0.28	23.89 0.25 0.00	10.04 0.01 0.00	17.14 -0.01 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.72 -0.53 0.00	12.54 -0.40 0.00	10.55 -0.33 0.00	15.67 -0.55 0.00	10.04 -0.32 0.00	14.34 -0.28 0.00	13.41 -0.34 0.04	16.29 -0.27 0.00	19.75 -0.21 -0.03	17.45 -0.11 0.00	17.38 -0.10 0.00	25.75 0.03 -0.23	18.28 -0.04 0.04	22.28 -0.04 0.14	23.94 -0.13 -0.33	22.68 -0.12 1.38	26.12 -0.17 0.10	25.79 -0.27 -0.16	21.94 -0.35 -0.12	21.55 -0.28 -0.27	21.13 -0.17 -0.20	23.51 -0.13 0.00	9.87 -0.17 0.00	16.85 -0.31 0.00
STEEL___WIND 323596	12.67 -0.58 0.00	12.60 -0.35 0.00	10.62 -0.26 0.00	15.74 -0.48 0.00	10.07 -0.30 0.00	14.11 -0.51 0.00	14.45 -0.78 -1.44	15.88 -0.68 0.00	19.36 -0.60 -0.03	17.13 -0.43 0.00	17.11 -0.37 -0.01	57.67 -0.02 -32.20	26.88 -0.22 -8.73	41.06 -0.25 -18.86	37.36 -0.47 -14.08	86.99 -0.38 -63.19	50.98 -0.54 -25.13	35.47 -0.88 -10.45	21.22 -1.07 -0.13	20.95 -0.89 -0.30	20.70 -0.62 -0.22	23.30 -0.33 0.00	9.68 -0.36 0.00	16.54 -0.62 -0.01
STEBEN_REC_LFGE 323667	13.19 -0.06 0.00	13.02 0.08 0.00	10.91 0.03 0.00	16.23 0.01 0.00	10.44 0.08 0.00	14.82 0.20 0.00	14.12 0.04 -0.29	16.81 0.25 0.00	20.45 0.49 -0.04	18.09 0.53 0.00	18.17 0.69 0.00	33.88 1.34 -7.05	21.09 0.87 -1.85	27.57 0.96 -4.16	28.03 1.06 -3.22	38.68 1.23 -13.26	33.39 1.20 -5.80	29.45 0.90 -2.65	22.85 0.52 -0.17	22.54 0.60 -0.39	22.08 0.69 -0.29	24.50 0.86 0.00	10.21 0.17 0.00	17.46 0.30 0.00
STONY___BROOK 24151	14.96 1.71 0.00	14.65 1.71 0.00	12.31 1.43 0.00	18.30 2.08 0.00	11.68 1.31 0.00	16.44 1.82 0.00	15.47 1.74 0.05	18.87 2.31 -0.01	22.62 2.68 -0.01	20.22 2.52 -0.13	20.04 2.51 -0.06	29.21 3.65 -0.06	21.14 2.59 -0.17	25.69 3.17 -0.06	27.05 3.29 -0.01	27.70 3.51 0.00	30.02 3.62 0.00	32.48 3.73 -2.85	46.64 3.16 -21.32	44.10 3.15 -19.40	44.24 3.06 -20.08	32.31 3.09 -5.58	24.72 1.39 -13.29	19.43 2.27 0.00
STURGEON_POOL_HYD 23609	14.27 1.02 0.00	13.97 1.02 0.00	11.73 0.85 0.00	17.47 1.25 0.00	11.17 0.80 0.00	15.73 1.11 0.00	14.95 1.17 0.00	17.95 1.39 0.00	21.60 1.68 0.00	19.15 1.59 0.00	19.13 1.66 0.00	27.93 2.44 0.00	20.12 1.75 0.00	24.53 2.08 0.00	25.91 2.16 0.00	26.45 2.27 0.00	28.80 2.40 0.00	28.37 2.47 0.00	24.23 2.07 0.00	23.58 2.03 0.00	23.06 1.96 0.00	25.65 2.01 0.00	10.86 0.82 0.00	18.49 1.33 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.17 0.92 0.00	13.87 0.92 0.00	11.65 0.77 0.00	17.34 1.12 0.00	11.08 0.72 0.00	15.62 0.99 0.00	14.82 1.03 0.00	17.75 1.20 0.00	21.35 1.43 0.00	18.93 1.36 0.00	18.90 1.43 0.00	27.59 2.10 0.00	19.89 1.52 0.00	24.25 1.80 0.00	25.62 1.87 0.00	26.15 1.97 0.00	28.49 2.09 0.00	28.04 2.14 0.00	23.95 1.78 0.00	23.30 1.75 0.00	22.78 1.68 0.00	25.36 1.72 0.00	10.75 0.71 0.00	18.32 1.17 0.00
SYNERGY___BIOGAS 323694	12.60 -0.65 0.00	12.49 -0.46 0.00	10.53 -0.35 0.00	15.59 -0.63 0.00	9.99 -0.37 0.00	14.12 -0.51 0.00	12.80 -0.68 0.30	16.01 -0.54 0.00	19.57 -0.39 -0.03	17.29 -0.28 0.00	17.22 -0.25 0.00	20.18 0.09 5.40	16.64 -0.10 1.63	19.10 -0.09 3.26	21.21 -0.31 2.23	12.11 -0.29 11.79	21.54 -0.43 4.43	23.62 -0.69 1.59	21.44 -0.85 -0.12	21.16 -0.68 -0.28	20.89 -0.42 -0.21	23.42 -0.22 0.00	9.73 -0.31 0.00	16.58 -0.58 0.00
SYRACUSE___ENERGY_ST1 323597	13.19 -0.06 0.00	12.94 0.00 0.00	10.88 0.00 0.00	16.19 -0.03 0.00	10.36 -0.01 0.00	14.65 0.03 0.00	13.79 0.01 0.00	16.58 0.02 0.00	20.04 0.04 -0.08	17.63 0.06 0.00	17.57 0.10 0.00	27.14 0.21 -1.44	18.71 0.13 -0.20	23.53 0.16 -0.92	24.79 0.12 -0.92	25.59 0.14 -1.26	28.16 0.14 -1.63	27.25 0.12 -1.23	22.55 0.06 -0.32	22.38 0.07 -0.76	21.75 0.09 -0.56	23.71 0.07 0.00	10.05 0.01 0.00	17.22 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	13.19 -0.06 0.00	12.94 0.00 0.00	10.88 0.00 0.00	16.19 -0.03 0.00	10.36 -0.01 0.00	14.65 0.03 0.00	13.79 0.01 0.00	16.58 0.02 0.00	20.04 0.04 -0.08	17.63 0.06 0.00	17.57 0.10 0.00	27.14 0.21 -1.44	18.71 0.13 -0.20	23.53 0.16 -0.92	24.79 0.12 -0.92	25.59 0.14 -1.26	28.16 0.14 -1.63	27.25 0.12 -1.23	22.55 0.06 -0.32	22.38 0.07 -0.76	21.75 0.09 -0.56	23.71 0.07 0.00	10.05 0.01 0.00	17.22 0.06 0.00
SYRACUSE___POWER 24017	13.22 -0.03 0.00	12.95 0.00 0.00	10.89 0.00 0.00	16.21 -0.01 0.00	10.37 0.01 0.00	14.67 0.04 0.00	13.80 0.02 0.00	16.60 0.04 0.00	20.06 0.07 -0.06	17.67 0.10 0.00	17.61 0.13 0.00	26.88 0.27 -1.12	18.71 0.18 -0.16	23.38 0.21 -0.72	24.64 0.18 -0.72	25.37 0.20 -0.98	27.86 0.19 -1.27	27.03 0.18 -0.96	22.52 0.10 -0.25	22.26 0.11 -0.59	21.67 0.13 -0.44	23.76 0.12 0.00	10.07 0.03 0.00	17.24 0.08 0.00
TRIGEN___CC 323695	14.58 1.33 0.00	14.28 1.34 0.00	12.00 1.12 0.00	17.83 1.61 0.00	11.38 1.01 0.00	16.03 1.41 0.00	15.16 1.43 0.05	18.32 1.77 0.00	22.00 2.07 -0.01	19.69 1.99 -0.13	19.56 2.03 -0.06	28.49 2.94 -0.06	20.66 2.12 -0.17	25.04 2.53 -0.06	26.37 2.61 -0.01	26.96 2.77 0.00	29.29 2.90 0.00	31.75 3.00 -2.85	46.01 2.52 -21.32	43.43 2.48 -19.40	43.59 2.41 -20.08	31.69 2.47 -5.58	24.37 1.05 -13.28	18.87 1.71 0.00
UNION___PROCESSING_DRP 323587	12.75 -0.50 0.00	12.59 -0.36 0.00	10.60 -0.29 0.00	15.73 -0.49 0.00	10.07 -0.29 0.00	14.39 -0.24 0.00	13.44 -0.30 0.04	16.33 -0.22 0.00	19.81 -0.15 -0.03	17.50 -0.06 0.00	17.43 -0.05 0.00	25.85 0.12 -0.24	18.35 0.02 0.04	22.37 0.04 0.12	24.02 -0.06 -0.33	22.81 -0.05 1.32	26.22 -0.11 0.07	25.86 -0.21 -0.17	21.98 -0.31 -0.12	21.59 -0.24 -0.27	21.19 -0.11 -0.20	23.60 -0.04 0.00	9.90 -0.13 0.00	16.90 -0.26 0.00
UPPER HUDSON___HYD 24058	14.14 0.89 0.00	13.76 0.81 0.00	11.56 0.68 0.00	17.25 1.03 0.00	11.08 0.71 0.00	15.77 1.15 0.00	14.90 1.11 0.00	17.93 1.37 0.00	21.55 1.62 0.00	19.10 1.54 0.00	19.00 1.53 0.00	27.68 2.19 0.00	19.88 1.51 0.00	24.26 1.80 0.00	25.62 1.87 0.00	26.19 2.01 0.00	28.77 2.37 0.00	28.49 2.58 0.00	24.30 2.14 0.00	23.65 2.09 0.00	23.12 2.02 0.00	25.68 2.05 0.00	10.83 0.79 0.00	18.42 1.26 0.00

UPPER RAQUET___HYD 24056	12.48 -0.77 0.00	12.09 -0.85 0.00	10.17 -0.71 0.00	15.17 -1.05 0.00	9.70 -0.67 0.00	13.71 -0.91 0.00	12.98 -0.81 0.00	15.65 -0.91 0.00	18.88 -1.06 -0.01	16.50 -1.07 0.00	16.37 -1.11 0.00	23.92 -1.83 -0.26	17.07 -1.33 -0.04	21.06 -1.55 -0.16	22.33 -1.58 -0.16	22.75 -1.66 -0.22	25.03 -1.66 -0.29	24.45 -1.67 -0.22	20.91 -1.31 -0.06	20.39 -1.30 -0.13	19.95 -1.25 -0.10	22.31 -1.33 0.00	9.41 -0.63 0.00	16.02 -1.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.05 0.80 0.00	13.74 0.79 0.00	11.55 0.67 0.00	17.23 1.00 0.00	11.01 0.65 0.00	15.55 0.92 0.00	14.71 0.92 0.00	17.69 1.13 0.00	21.32 1.37 -0.02	18.84 1.27 0.00	18.78 1.30 0.00	28.14 1.94 -0.71	19.86 1.37 -0.12	24.39 1.66 -0.28	25.93 1.73 -0.46	26.33 1.80 -0.35	28.80 1.96 -0.45	28.22 1.98 -0.34	23.90 1.64 -0.09	23.39 1.63 -0.21	22.84 1.59 -0.15	25.33 1.69 0.00	10.69 0.65 0.00	18.24 1.08 0.00
VISCHER___FERRY HYD 24020	14.03 0.79 0.00	13.72 0.77 0.00	11.52 0.64 0.00	17.19 0.97 0.00	10.98 0.62 0.00	15.51 0.89 0.00	14.65 0.87 0.00	17.55 0.99 0.00	21.06 1.14 0.00	18.67 1.10 0.00	18.56 1.09 0.00	27.04 1.55 0.00	19.46 1.10 0.00	23.72 1.27 0.00	25.08 1.33 0.00	25.62 1.44 0.00	28.02 1.63 0.00	27.61 1.71 0.00	23.59 1.42 0.00	22.96 1.40 0.00	22.46 1.36 0.00	25.03 1.40 0.00	10.63 0.59 0.00	18.15 0.99 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.29 1.04 0.00	13.99 1.04 0.00	11.75 0.87 0.00	17.48 1.26 0.00	11.18 0.81 0.00	15.79 1.16 0.00	15.00 1.22 0.00	17.99 1.43 0.00	21.65 1.73 0.00	19.21 1.64 0.00	19.19 1.72 0.00	28.03 2.54 0.00	20.20 1.83 0.00	24.63 2.17 0.00	26.01 2.26 0.00	26.56 2.38 0.00	28.93 2.53 0.00	28.48 2.58 0.00	24.31 2.15 0.00	23.66 2.10 0.00	23.13 2.03 0.00	25.73 2.09 0.00	10.89 0.86 0.00	18.55 1.39 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.49 1.24 0.00	14.18 1.23 0.00	11.91 1.02 0.00	17.71 1.49 0.00	11.32 0.96 0.00	15.95 1.32 0.00	15.70 1.39 -0.52	18.22 1.66 0.00	22.20 1.99 -0.29	21.99 1.87 -2.55	20.58 1.94 -1.17	29.49 2.82 -1.18	23.61 2.05 -3.19	26.10 2.43 -1.22	26.49 2.53 -0.21	26.84 2.66 0.00	29.21 2.81 0.00	29.31 2.87 -0.54	24.65 2.41 -0.07	23.90 2.35 0.00	23.38 2.27 -0.01	25.97 2.34 0.00	11.02 0.98 0.00	18.74 1.59 0.00
WADING RIVER_IC_1 23522	14.99 1.74 0.00	14.67 1.73 0.00	12.33 1.45 0.00	18.33 2.10 0.00	11.70 1.33 0.00	16.45 1.82 0.00	15.34 1.61 0.05	18.80 2.24 -0.01	22.43 2.50 -0.01	20.06 2.36 -0.13	19.85 2.32 -0.06	28.92 3.36 -0.06	20.90 2.36 -0.17	25.44 2.92 -0.06	26.76 3.01 -0.01	27.45 3.27 0.00	29.64 3.24 0.00	32.18 3.43 -2.85	46.47 2.98 -21.32	44.00 3.04 -19.40	44.12 2.94 -20.08	32.16 2.94 -5.58	24.70 1.38 -13.29	19.46 2.30 0.00
WADING RIVER_IC_2 23547	14.99 1.74 0.00	14.67 1.73 0.00	12.33 1.45 0.00	18.33 2.10 0.00	11.70 1.33 0.00	16.45 1.82 0.00	15.34 1.61 0.05	18.80 2.24 -0.01	22.43 2.50 -0.01	20.06 2.36 -0.13	19.85 2.32 -0.06	28.92 3.36 -0.06	20.90 2.36 -0.17	25.44 2.92 -0.06	26.76 3.01 -0.01	27.45 3.27 0.00	29.64 3.24 0.00	32.18 3.43 -2.85	46.47 2.98 -21.32	44.00 3.04 -19.40	44.12 2.94 -20.08	32.16 2.94 -5.58	24.70 1.38 -13.29	19.46 2.30 0.00
WADING RIVER_IC_3 23601	14.99 1.74 0.00	14.67 1.73 0.00	12.33 1.45 0.00	18.33 2.10 0.00	11.70 1.33 0.00	16.45 1.82 0.00	15.34 1.61 0.05	18.80 2.24 -0.01	22.43 2.50 -0.01	20.06 2.36 -0.13	19.85 2.32 -0.06	28.92 3.36 -0.06	20.90 2.36 -0.17	25.44 2.92 -0.06	26.76 3.01 -0.01	27.45 3.27 0.00	29.64 3.24 0.00	32.18 3.43 -2.85	46.47 2.98 -21.32	44.00 3.04 -19.40	44.12 2.94 -20.08	32.16 2.94 -5.58	24.70 1.38 -13.29	19.46 2.30 0.00
WALDEN___HYDRO 24148	14.23 0.99 0.00	13.93 0.99 0.00	11.70 0.82 0.00	17.42 1.20 0.00	11.13 0.76 0.00	15.69 1.06 0.00	14.89 1.11 0.00	17.87 1.31 0.00	21.50 1.57 0.00	19.05 1.49 0.00	19.04 1.57 0.00	27.81 2.32 0.00	20.05 1.68 0.00	24.44 1.99 0.00	25.82 2.07 0.00	26.36 2.17 0.00	28.70 2.30 0.00	28.27 2.37 0.00	24.14 1.97 0.00	23.49 1.93 0.00	22.96 1.87 0.00	25.55 1.91 0.00	10.82 0.78 0.00	18.43 1.28 0.00
WARRENSBURG___ 23737	14.14 0.89 0.00	13.76 0.81 0.00	11.56 0.68 0.00	17.25 1.03 0.00	11.08 0.71 0.00	15.77 1.15 0.00	14.90 1.11 0.00	17.93 1.37 0.00	21.55 1.62 0.00	19.10 1.54 0.00	19.00 1.53 0.00	27.68 2.19 0.00	19.88 1.51 0.00	24.26 1.80 0.00	25.62 1.87 0.00	26.19 2.01 0.00	28.77 2.37 0.00	28.49 2.58 0.00	24.30 2.14 0.00	23.65 2.09 0.00	23.12 2.02 0.00	25.68 2.05 0.00	10.83 0.79 0.00	18.42 1.26 0.00
WATERSIDE___6 8 9 23538	14.52 1.27 0.00	14.22 1.27 0.00	11.94 1.05 0.00	17.74 1.52 0.00	11.36 0.99 -0.01	15.99 1.36 0.00	16.09 1.38 -0.92	18.25 1.68 -0.01	22.43 1.99 -0.51	23.89 1.84 -4.48	21.44 1.92 -2.05	30.36 2.81 -2.06	25.99 2.02 -5.60	26.22 2.42 -1.34	25.86 2.55 0.44	26.87 2.68 0.00	29.23 2.83 -0.01	29.75 2.90 -0.95	24.75 2.45 -0.13	23.95 2.39 -0.01	23.42 2.30 -0.02	26.01 2.38 0.00	11.04 1.01 0.00	18.79 1.63 0.00
WDELAWARE___HYD 323627	14.37 1.12 0.00	14.08 1.13 0.00	11.84 0.96 0.00	17.63 1.41 0.00	11.27 0.91 0.00	15.89 1.26 0.00	15.07 1.28 0.00	18.07 1.51 0.00	21.76 1.84 0.00	19.28 1.72 0.00	19.27 1.80 0.00	28.16 2.67 0.00	20.31 1.94 0.00	24.77 2.31 0.00	26.14 2.39 0.00	26.69 2.50 0.00	29.08 2.68 0.00	28.63 2.72 0.00	24.45 2.29 0.00	23.79 2.23 0.00	23.25 2.16 0.00	25.89 2.26 0.00	10.95 0.91 0.00	18.66 1.50 0.00
WEST BABYLON___IC 23714	14.96 1.71 0.00	14.65 1.71 0.00	12.31 1.43 0.00	18.29 2.06 0.00	11.68 1.31 0.00	16.46 1.83 0.00	15.53 1.80 0.05	18.88 2.31 -0.01	22.65 2.71 -0.01	20.26 2.56 -0.13	20.10 2.57 -0.06	29.28 3.73 -0.06	21.20 2.66 -0.17	25.74 3.22 -0.06	27.11 3.36 -0.01	27.75 3.56 0.00	30.12 3.72 0.00	32.59 3.85 -2.85	46.74 3.25 -21.32	44.14 3.18 -19.40	44.30 3.11 -20.08	32.45 3.23 -5.58	24.72 1.39 -13.28	19.42 2.26 0.00
WEST CANADA___HYD 24049	13.33 0.08 0.00	13.02 0.08 0.00	10.95 0.07 0.00	16.34 0.11 0.00	10.44 0.07 0.00	14.73 0.10 0.00	13.89 0.10 0.00	16.67 0.12 0.00	20.07 0.14 0.00	17.71 0.14 0.00	17.61 0.14 0.00	25.70 0.21 0.00	18.53 0.16 0.00	22.64 0.18 0.00	23.94 0.19 0.00	24.39 0.20 0.00	26.62 0.22 0.00	26.13 0.23 0.00	22.36 0.19 0.00	21.74 0.19 0.00	21.28 0.18 0.00	23.81 0.18 0.00	10.11 0.07 0.00	17.28 0.12 0.00
WESTERN_NY_WIND 24143	12.59 -0.66 0.00	12.48 -0.46 0.00	10.52 -0.36 0.00	15.58 -0.64 0.00	9.98 -0.38 0.00	14.10 -0.53 0.00	12.78 -0.70 0.30	15.99 -0.57 0.00	19.54 -0.41 -0.03	17.27 -0.30 0.00	17.20 -0.27 0.00	20.02 0.06 5.53	16.58 -0.12 1.67	18.98 -0.12 3.35	21.13 -0.35 2.27	11.75 -0.33 12.11	21.38 -0.46 4.56	23.53 -0.73 1.65	21.40 -0.89 -0.12	21.13 -0.71 -0.28	20.86 -0.45 -0.21	23.39 -0.25 0.00	9.72 -0.32 0.00	16.56 -0.60 0.00

WESTOVER___LESR 323668	13.54 0.30 0.00	13.30 0.35 0.00	11.19 0.30 0.00	16.66 0.44 0.00	10.65 0.29 0.00	15.03 0.40 0.00	14.18 0.33 -0.06	17.02 0.47 0.00	20.55 0.58 -0.04	18.13 0.56 0.00	18.10 0.62 0.00	28.40 1.07 -1.84	19.51 0.72 -0.42	24.58 0.88 -1.25	25.49 0.86 -0.89	28.55 0.93 -3.43	29.25 0.96 -1.90	27.87 0.90 -1.06	22.98 0.65 -0.17	22.59 0.65 -0.39	22.06 0.67 -0.29	24.40 0.76 0.00	10.31 0.27 0.00	17.64 0.48 0.00
WETHRSFD_WT_PWR 323626	12.67 -0.58 0.00	12.57 -0.38 0.00	10.57 -0.31 0.00	15.73 -0.49 0.00	10.07 -0.29 0.00	14.17 -0.46 0.00	13.90 -0.67 -0.78	15.99 -0.57 0.00	19.45 -0.50 -0.03	17.22 -0.34 0.00	17.26 -0.22 0.00	43.27 0.17 -17.61	23.08 -0.04 -4.75	32.84 -0.06 -10.44	31.27 -0.19 -7.72	58.95 -0.08 -34.84	40.17 -0.24 -14.01	31.21 -0.64 -5.94	21.44 -0.87 -0.14	21.09 -0.78 -0.32	20.75 -0.58 -0.24	23.30 -0.34 0.00	9.71 -0.33 0.00	16.57 -0.59 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.23 0.98 0.00	13.93 0.99 0.00	11.70 0.82 0.00	17.41 1.19 0.00	11.13 0.76 0.00	15.69 1.07 0.00	14.91 1.12 0.00	17.87 1.31 0.00	21.49 1.57 0.00	19.06 1.49 0.00	19.03 1.56 0.00	27.78 2.30 0.00	20.03 1.66 0.00	24.41 1.96 0.00	25.79 2.05 0.00	26.34 2.16 0.00	28.68 2.28 0.00	28.24 2.34 0.00	24.12 1.95 0.00	23.47 1.91 0.00	22.94 1.84 0.00	25.52 1.88 0.00	10.82 0.78 0.00	18.43 1.27 0.00
YORK___WARBASSE 23770	14.59 1.33 0.00	14.28 1.33 0.00	11.98 1.10 0.00	17.81 1.59 0.00	11.40 1.03 -0.01	16.04 1.41 0.00	16.12 1.41 -0.92	18.29 1.72 -0.01	22.47 2.03 -0.51	23.92 1.89 -4.48	21.49 1.96 -2.05	30.45 2.90 -2.06	26.07 2.10 -5.60	30.92 2.52 -5.95	30.67 2.66 -4.27	26.97 2.78 0.00	29.34 2.93 -0.01	29.85 3.01 -0.95	24.84 2.54 -0.13	24.04 2.48 -0.01	23.51 2.39 -0.02	26.12 2.48 0.00	11.08 1.04 0.00	18.85 1.69 0.00