

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/24/2019

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	24.87	20.79	9.86	11.30	4.79	1.51	8.37	17.31	19.99	21.97	24.70	23.40	25.23	26.26	31.78	31.03	28.02	31.52	29.89	30.58	28.70	25.90	23.22	22.19
24138	-0.37	-0.24	0.12	0.22	0.40	0.14	0.71	1.72	2.07	2.36	2.72	2.46	2.82	3.00	3.58	3.51	3.17	3.47	3.22	3.21	2.95	2.83	2.37	0.65
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	0.00	0.00	-1.53	-0.77	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-16.36
74TH STREET_GT_1	24.86	20.78	9.87	11.30	4.80	1.52	8.37	17.32	20.00	21.98	24.70	23.51	25.28	26.32	31.78	31.03	28.02	31.53	29.89	30.60	28.72	25.92	23.24	22.20
24260	-0.37	-0.24	0.12	0.22	0.41	0.14	0.72	1.73	2.08	2.37	2.72	2.47	2.82	3.01	3.59	3.51	3.17	3.47	3.22	3.23	2.96	2.85	2.39	0.66
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	0.00	0.00	-1.63	-0.83	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-16.36
74TH STREET_GT_2	24.86	20.78	9.87	11.30	4.80	1.52	8.37	17.32	20.00	21.98	24.70	23.51	25.28	26.32	31.78	31.03	28.02	31.53	29.89	30.60	28.72	25.92	23.24	22.20
24261	-0.37	-0.24	0.12	0.22	0.41	0.14	0.72	1.73	2.08	2.37	2.72	2.47	2.82	3.01	3.59	3.51	3.17	3.47	3.22	3.23	2.96	2.85	2.39	0.66
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	0.00	0.00	-1.63	-0.83	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-16.36
ADK HUDSON___FALLS	35.78	29.65	13.06	14.55	4.71	1.49	8.66	17.12	19.54	21.42	24.01	21.40	23.87	24.75	31.09	30.45	27.47	31.15	29.70	30.52	28.65	25.63	23.63	28.29
24011	-0.26	-0.16	0.09	0.16	0.32	0.11	0.60	1.47	1.62	1.78	2.02	1.86	2.13	2.16	2.90	2.93	2.63	3.09	3.03	3.15	2.89	2.55	1.93	0.50
	-39.32	-31.97	-11.73	-12.01	0.00	0.00	-1.48	-0.25	0.00	-0.03	-0.01	-0.14	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.08	-22.60	
ADK RESOURCE___RCVRY	35.81	29.67	13.07	14.56	4.71	1.49	8.70	17.20	19.61	21.48	24.05	21.45	23.92	24.80	31.20	30.59	27.60	31.29	29.86	30.72	28.81	25.76	23.74	28.33
23798	-0.27	-0.17	0.09	0.16	0.33	0.12	0.63	1.54	1.69	1.85	2.06	1.91	2.17	2.20	3.01	3.07	2.75	3.24	3.19	3.35	3.06	2.69	2.02	0.53
	-39.35	-31.99	-11.73	-12.02	0.00	0.00	-1.48	-0.25	0.00	-0.03	-0.01	-0.14	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.08	-22.62	
ADK S GLENS___FALLS	35.78	29.65	13.06	14.55	4.71	1.49	8.66	17.12	19.54	21.42	24.01	21.40	23.87	24.75	31.09	30.45	27.47	31.15	29.70	30.52	28.65	25.63	23.63	28.29
24028	-0.26	-0.16	0.09	0.16	0.32	0.11	0.60	1.47	1.62	1.78	2.02	1.86	2.13	2.16	2.90	2.93	2.63	3.09	3.03	3.15	2.89	2.55	1.93	0.50
	-39.32	-31.97	-11.73	-12.01	0.00	0.00	-1.48	-0.25	0.00	-0.03	-0.01	-0.14	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.08	-22.60	
ADK_NYS___DAM	34.00	28.19	12.52	14.02	4.72	1.49	8.57	17.00	19.43	21.25	23.78	21.16	23.57	24.43	30.53	29.74	26.85	30.45	29.05	29.87	28.04	25.14	23.34	27.23
23527	-0.26	-0.17	0.09	0.18	0.33	0.11	0.57	1.36	1.51	1.62	1.80	1.64	1.85	1.83	2.34	2.22	2.00	2.39	2.37	2.50	2.29	2.06	1.77	0.47
	-37.54	-30.52	-11.19	-11.47	0.00	0.00	-1.41	-0.24	0.00	-0.02	-0.01	-0.12	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	-21.57	
AIR_PRODUCTS___DRP	33.64	27.89	12.37	13.84	4.63	1.45	8.31	16.40	18.68	20.44	22.92	20.42	22.77	23.67	29.50	28.75	25.98	29.41	27.97	28.70	26.95	24.20	22.48	26.73
24190	-0.18	-0.12	0.07	0.13	0.24	0.08	0.33	0.76	0.76	0.82	0.93	0.91	1.06	1.07	1.31	1.23	1.13	1.36	1.30	1.33	1.20	1.12	0.94	0.25
	-37.10	-30.16	-11.06	-11.33	0.00	0.00	-1.40	-0.24	0.00	-0.02	0.00	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.90	-21.29	
ALBANY___1	33.64	27.89	12.37	13.84	4.63	1.45	8.31	16.40	18.68	20.44	22.92	20.42	22.77	23.67	29.50	28.75	25.98	29.41	27.97	28.70	26.95	24.20	22.48	26.73
23571	-0.18	-0.12	0.07	0.13	0.24	0.08	0.33	0.76	0.76	0.82	0.93	0.91	1.06	1.07	1.31	1.23	1.13	1.36	1.30	1.33	1.20	1.12	0.94	0.25
	-37.10	-30.16	-11.06	-11.33	0.00	0.00	-1.40	-0.24	0.00	-0.02	0.00	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.90	-21.29	
ALBANY___2	33.64	27.89	12.37	13.84	4.63	1.45	8.31	16.40	18.68	20.44	22.92	20.42	22.77	23.67	29.50	28.75	25.98	29.41	27.97	28.70	26.95	24.20	22.48	26.73
23572	-0.18	-0.12	0.07	0.13	0.24	0.08	0.33	0.76	0.76	0.82	0.93	0.91	1.06	1.07	1.31	1.23	1.13	1.36	1.30	1.33	1.20	1.12	0.94	0.25
	-37.10	-30.16	-11.06	-11.33	0.00	0.00	-1.40	-0.24	0.00	-0.02	0.00	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.90	-21.29	
ALBANY___3	33.64	27.89	12.37	13.84	4.63	1.45	8.31	16.40	18.68	20.44	22.92	20.42	22.77	23.67	29.50	28.75	25.98	29.41	27.97	28.70	26.95	24.20	22.48	26.73
23573	-0.18	-0.12	0.07	0.13	0.24	0.08	0.33	0.76	0.76	0.82	0.93	0.91	1.06	1.07	1.31	1.23	1.13	1.36	1.30	1.33	1.20	1.12	0.94	0.25
	-37.10	-30.16	-11.06	-11.33	0.00	0.00	-1.40	-0.24	0.00	-0.02	0.00	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.90	-21.29	
ALBANY___4	33.64	27.89	12.37	13.84	4.63	1.45	8.31	16.40	18.68	20.44	22.92	20.42	22.77	23.67	29.50	28.75	25.98	29.41	27.97	28.70	26.95	24.20	22.48	26.73
23574	-0.18	-0.12	0.07	0.13	0.24	0.08	0.33	0.76	0.76	0.82	0.93	0.91	1.06	1.07	1.31	1.23	1.13	1.36	1.30	1.33	1.20	1.12	0.94	0.25
	-37.10	-30.16	-11.06	-11.33	0.00	0.00	-1.40	-0.24	0.00	-0.02	0.00	-0.11	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.90	-21.29	

ALBANY___LFGE 323615	34.30 -0.21 -37.79	28.43 -0.14 -30.72	12.59 0.07 -11.27	14.07 0.15 -11.54	4.66 0.27 0.00	1.46 0.09 0.00	8.40 0.40 -1.42	16.59 0.94 -0.24	18.91 0.99 0.00	20.71 1.08 -0.02	23.22 1.24 -0.01	20.70 1.18 -0.12	23.08 1.36 -0.09	24.00 1.40 0.00	29.95 1.75 0.00	29.19 1.67 0.00	26.38 1.54 0.00	29.88 1.82 0.00	28.42 1.75 0.00	29.15 1.78 0.00	27.37 1.62 0.00	24.55 1.47 0.00	22.79 1.20 -2.95	27.20 0.32 -21.69
ALCOA_RYNLDS___DRP 24188	-3.10 0.18 0.00	-2.06 0.10 0.00	1.20 -0.04 0.00	2.30 -0.07 0.00	4.26 -0.13 0.00	1.33 -0.04 0.00	6.36 -0.22 0.00	14.86 -0.55 0.00	17.21 -0.71 0.00	18.30 -0.76 0.55	20.95 -0.88 0.15	16.51 -0.81 2.08	18.37 -0.90 2.36	21.67 -0.92 0.00	27.10 -1.09 0.00	26.49 -1.03 0.00	23.95 -0.90 0.00	27.03 -1.02 0.00	25.68 -1.00 0.00	26.43 -0.94 0.00	24.81 -0.94 0.00	22.19 -0.89 0.00	17.54 -0.72 0.38	3.81 -0.21 1.16
ALCOA___DSASP 323711	-3.10 0.18 0.00	-2.06 0.10 0.00	1.20 -0.04 0.00	2.30 -0.07 0.00	4.26 -0.13 0.00	1.33 -0.04 0.00	6.36 -0.22 0.00	14.86 -0.55 0.00	17.21 -0.71 0.00	18.30 -0.76 0.55	20.95 -0.88 0.15	16.51 -0.81 2.08	18.37 -0.90 2.36	21.67 -0.92 0.00	27.10 -1.09 0.00	26.49 -1.03 0.00	23.95 -0.90 0.00	27.03 -1.02 0.00	25.68 -1.00 0.00	26.43 -0.94 0.00	24.81 -0.94 0.00	22.19 -0.89 0.00	17.54 -0.72 0.38	3.81 -0.21 1.16
ALLEGHENY___COGEN 23514	1.61 -0.07 -4.96	1.83 -0.05 -4.03	2.72 0.00 -1.48	3.86 -0.03 -1.51	4.36 -0.03 0.00	1.38 0.01 0.00	6.81 0.04 -0.19	20.75 0.26 -5.08	36.15 0.34 -17.89	26.96 -0.06 -7.41	31.51 -1.02 -10.55	27.76 -1.12 -9.47	33.72 -1.30 -13.39	31.44 -1.37 -10.21	40.91 -1.80 -14.52	39.42 -1.70 -13.60	32.45 -1.51 -9.11	37.09 -1.69 -10.73	36.27 -1.40 -10.99	36.45 -1.45 -10.53	35.82 -1.08 -11.14	31.79 -0.85 -9.57	25.92 0.12 -7.17	10.05 0.13 -4.74
ALTONA_WT_PWR 323606	-3.14 0.14 0.00	-2.08 0.08 0.00	1.21 -0.03 0.00	2.34 -0.04 0.00	4.34 -0.05 0.00	1.36 -0.01 0.00	6.52 -0.06 0.00	15.25 -0.16 0.00	17.66 -0.26 0.00	18.76 -0.28 0.57	21.43 -0.38 0.16	16.91 -0.34 2.16	18.78 -0.40 2.45	22.17 -0.43 0.00	27.73 -0.46 0.00	27.17 -0.34 0.00	24.59 -0.26 0.00	27.78 -0.28 0.00	26.40 -0.27 0.00	27.06 -0.31 0.00	25.22 -0.53 0.00	22.37 -0.71 0.00	17.56 -0.69 0.39	3.77 -0.21 1.20
AMERICAN_REF_FUEL 24010	1.44 0.23 -4.50	1.67 0.15 -3.68	2.49 -0.10 -1.35	3.49 -0.26 -1.38	3.94 -0.44 0.00	1.26 -0.12 0.00	6.15 -0.58 -0.14	-2.91 -1.13 17.19	-36.67 -0.87 53.72	-5.08 -1.07 23.61	1.55 -1.12 19.32	6.75 -1.17 11.48	1.07 -1.49 19.08	9.47 -1.41 11.72	4.94 -1.61 21.64	-18.83 -1.50 44.84	-7.81 -1.51 31.15	-9.53 -1.65 35.93	-9.42 -1.54 34.55	-12.56 -1.49 38.45	-17.12 -0.89 41.98	-18.12 -1.00 40.19	-10.57 -1.06 28.14	-0.41 -0.32 5.27
ARKWRIGHT___SUMMIT_WT_PWR 323751	1.84 -0.02 -5.14	2.00 -0.01 -4.17	2.74 -0.03 -1.53	3.86 -0.08 -1.57	4.25 -0.13 0.00	1.35 -0.02 0.00	6.72 -0.08 -0.21	44.18 0.02 -28.75	100.75 0.32 -82.52	54.30 0.10 -34.59	69.24 -0.09 -47.35	60.97 -0.22 -41.78	80.86 -0.21 -59.43	67.58 0.00 -44.99	92.86 0.26 -64.41	90.66 0.46 -62.68	67.16 0.37 -41.94	77.82 0.40 -49.37	77.09 0.46 -49.96	76.80 0.47 -48.96	78.61 0.77 -52.09	69.11 0.46 -45.57	51.27 -0.07 -32.70	17.03 -0.07 -11.91
ARTHUR_KILL_GT_1 23520	24.87 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.08	17.27 1.68 -0.18	19.93 2.01 -0.01	21.95 2.27 -0.07	24.83 2.63 -0.22	24.76 2.42 -2.94	25.89 2.78 -1.48	27.86 2.97 -2.30	33.78 3.55 -2.04	31.92 3.43 -0.98	28.63 3.07 -0.71	31.48 3.40 -0.03	30.31 3.14 -0.50	31.24 3.12 -0.75	33.86 2.86 -5.24	35.74 2.77 -9.89	33.42 2.38 -12.41	29.66 0.66 -23.82
ARTHUR_KILL_2 23512	24.87 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.08	17.27 1.68 -0.18	19.93 2.01 -0.01	21.95 2.27 -0.07	24.83 2.63 -0.22	24.76 2.42 -2.94	25.89 2.78 -1.48	27.86 2.97 -2.30	33.78 3.55 -2.04	31.92 3.43 -0.98	28.63 3.07 -0.71	31.48 3.40 -0.03	30.31 3.14 -0.50	31.24 3.12 -0.75	33.86 2.86 -5.24	35.74 2.77 -9.89	33.42 2.38 -12.41	29.66 0.66 -23.82
ARTHUR_KILL_3 23513	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.21 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.35 0.70 -1.07	17.24 1.65 -0.18	19.90 1.98 0.00	21.93 2.25 -0.07	24.81 2.60 -0.23	24.67 2.37 -2.90	25.81 2.73 -1.45	27.76 2.90 -2.27	33.48 3.43 -1.87	31.74 3.34 -0.89	28.58 3.02 -0.72	31.40 3.32 -0.03	30.20 3.09 -0.44	31.20 3.09 -0.75	34.75 2.80 -6.20	35.95 2.71 -10.17	33.11 2.29 -12.19	29.41 0.63 -23.60
ARTHUR_KILL_COGEN 323718	24.87 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.08	17.27 1.68 -0.18	19.93 2.01 -0.01	21.95 2.27 -0.07	24.83 2.63 -0.22	24.76 2.42 -2.94	25.89 2.78 -1.48	27.86 2.97 -2.30	33.78 3.55 -2.04	31.92 3.43 -0.98	28.63 3.07 -0.71	31.48 3.40 -0.03	30.31 3.14 -0.50	31.24 3.12 -0.75	33.86 2.86 -5.24	35.74 2.77 -9.89	33.42 2.38 -12.41	29.66 0.66 -23.82
ASHOKAN____ 23654	26.76 -0.30 -30.33	22.31 -0.19 -24.66	10.39 0.10 -9.05	11.83 0.19 -9.27	4.72 0.33 0.00	1.49 0.11 0.00	8.32 0.59 -1.14	17.11 1.51 -0.19	19.74 1.82 0.00	21.71 2.11 0.00	24.62 2.64 0.00	21.92 2.49 -0.03	24.49 2.85 0.00	25.57 2.97 0.00	31.90 3.71 0.00	31.17 3.66 0.00	28.08 3.23 0.00	31.65 3.59 0.00	30.03 3.36 0.00	30.76 3.39 0.00	28.92 3.16 0.00	25.97 2.89 0.00	23.29 2.28 -2.38	23.29 0.60 -17.51
ASTORIA_EAST_ENERGY_CC1 323581	24.87 -0.36 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.37 0.71 -1.08	17.32 1.74 -0.18	20.04 2.11 -0.01	22.01 2.40 0.00	24.68 2.70 -0.01	23.47 2.44 -1.63	25.30 2.83 -0.83	26.32 3.01 -0.71	31.78 3.58 -0.01	31.01 3.49 0.00	28.03 3.18 -0.01	31.48 3.42 -0.01	29.84 3.17 0.00	30.63 3.26 0.00	28.74 2.99 0.00	25.97 2.89 0.00	23.31 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_EAST_ENERGY_CC2 323582	24.87 -0.36 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.37 0.71 -1.08	17.32 1.74 -0.18	20.04 2.11 -0.01	22.01 2.40 0.00	24.68 2.70 -0.01	23.47 2.44 -1.63	25.30 2.83 -0.83	26.32 3.01 -0.71	31.78 3.58 -0.01	31.01 3.49 0.00	28.03 3.18 -0.01	31.48 3.42 -0.01	29.84 3.17 0.00	30.63 3.26 0.00	28.74 2.99 0.00	25.97 2.89 0.00	23.31 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_GT2_I 24094	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.33 1.74 -0.18	20.04 2.12 -0.01	22.01 2.40 0.00	24.69 2.71 -0.01	23.48 2.45 -1.63	25.31 2.84 -0.83	26.34 3.03 -0.71	31.80 3.60 -0.01	31.02 3.50 0.00	28.04 3.19 -0.01	31.49 3.43 -0.01	29.85 3.18 0.00	30.64 3.27 0.00	28.76 3.00 0.00	25.99 2.91 0.00	23.32 2.46 -2.23	22.21 0.67 -16.36

ASTORIA_GT2_2 24095	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.33 1.74 -0.18	20.04 2.12 -0.01	22.01 2.40 0.00	24.69 2.71 -0.01	23.48 2.45 -1.63	25.31 2.84 -0.83	26.34 3.03 -0.71	31.80 3.60 -0.01	31.02 3.50 0.00	28.04 3.19 -0.01	31.49 3.43 -0.01	29.85 3.18 0.00	30.64 3.27 0.00	28.76 3.00 0.00	25.99 2.91 0.00	23.32 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_GT2_3 24096	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.33 1.74 -0.18	20.04 2.12 -0.01	22.01 2.40 0.00	24.69 2.71 -0.01	23.48 2.45 -1.63	25.31 2.84 -0.83	26.34 3.03 -0.71	31.80 3.60 -0.01	31.02 3.50 0.00	28.04 3.19 -0.01	31.49 3.43 -0.01	29.85 3.18 0.00	30.64 3.27 0.00	28.76 3.00 0.00	25.99 2.91 0.00	23.32 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_GT2_4 24097	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.33 1.74 -0.18	20.04 2.12 -0.01	22.01 2.40 0.00	24.69 2.71 -0.01	23.48 2.45 -1.63	25.31 2.84 -0.83	26.34 3.03 -0.71	31.80 3.60 -0.01	31.02 3.50 0.00	28.04 3.19 -0.01	31.49 3.43 -0.01	29.85 3.18 0.00	30.64 3.27 0.00	28.76 3.00 0.00	25.99 2.91 0.00	23.32 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_GT3_1 24098	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.33 1.74 -0.18	20.04 2.12 -0.01	22.01 2.40 0.00	24.69 2.71 -0.01	23.48 2.45 -1.63	25.31 2.84 -0.83	26.34 3.03 -0.71	31.80 3.60 -0.01	31.02 3.50 0.00	28.04 3.19 -0.01	31.49 3.43 -0.01	29.85 3.18 0.00	30.64 3.27 0.00	28.76 3.00 0.00	25.99 2.91 0.00	23.32 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_GT3_2 24099	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.33 1.74 -0.18	20.04 2.12 -0.01	22.01 2.40 0.00	24.69 2.71 -0.01	23.48 2.45 -1.63	25.31 2.84 -0.83	26.34 3.03 -0.71	31.80 3.60 -0.01	31.02 3.50 0.00	28.04 3.19 -0.01	31.49 3.43 -0.01	29.85 3.18 0.00	30.64 3.27 0.00	28.76 3.00 0.00	25.99 2.91 0.00	23.32 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_GT3_3 24100	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.33 1.74 -0.18	20.04 2.12 -0.01	22.01 2.40 0.00	24.69 2.71 -0.01	23.48 2.45 -1.63	25.31 2.84 -0.83	26.34 3.03 -0.71	31.80 3.60 -0.01	31.02 3.50 0.00	28.04 3.19 -0.01	31.49 3.43 -0.01	29.85 3.18 0.00	30.64 3.27 0.00	28.76 3.00 0.00	25.99 2.91 0.00	23.32 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_GT3_4 24101	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.33 1.74 -0.18	20.04 2.12 -0.01	22.01 2.40 0.00	24.69 2.71 -0.01	23.48 2.45 -1.63	25.31 2.84 -0.83	26.34 3.03 -0.71	31.80 3.60 -0.01	31.02 3.50 0.00	28.04 3.19 -0.01	31.49 3.43 -0.01	29.85 3.18 0.00	30.64 3.27 0.00	28.76 3.00 0.00	25.99 2.91 0.00	23.32 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_GT4_1 24102	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.33 1.74 -0.18	20.04 2.12 -0.01	22.01 2.40 0.00	24.69 2.71 -0.01	23.48 2.45 -1.63	25.31 2.84 -0.83	26.34 3.03 -0.71	31.80 3.60 -0.01	31.02 3.50 0.00	28.04 3.19 -0.01	31.49 3.43 -0.01	29.85 3.18 0.00	30.64 3.27 0.00	28.76 3.00 0.00	25.99 2.91 0.00	23.32 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_GT4_2 24103	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.33 1.74 -0.18	20.04 2.12 -0.01	22.01 2.40 0.00	24.69 2.71 -0.01	23.48 2.45 -1.63	25.31 2.84 -0.83	26.34 3.03 -0.71	31.80 3.60 -0.01	31.02 3.50 0.00	28.04 3.19 -0.01	31.49 3.43 -0.01	29.85 3.18 0.00	30.64 3.27 0.00	28.76 3.00 0.00	25.99 2.91 0.00	23.32 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_GT4_3 24104	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.33 1.74 -0.18	20.04 2.12 -0.01	22.01 2.40 0.00	24.69 2.71 -0.01	23.48 2.45 -1.63	25.31 2.84 -0.83	26.34 3.03 -0.71	31.80 3.60 -0.01	31.02 3.50 0.00	28.04 3.19 -0.01	31.49 3.43 -0.01	29.85 3.18 0.00	30.64 3.27 0.00	28.76 3.00 0.00	25.99 2.91 0.00	23.32 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_GT4_4 24105	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.33 1.74 -0.18	20.04 2.12 -0.01	22.01 2.40 0.00	24.69 2.71 -0.01	23.48 2.45 -1.63	25.31 2.84 -0.83	26.34 3.03 -0.71	31.80 3.60 -0.01	31.02 3.50 0.00	28.04 3.19 -0.01	31.49 3.43 -0.01	29.85 3.18 0.00	30.64 3.27 0.00	28.76 3.00 0.00	25.99 2.91 0.00	23.32 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_GT_1 23523	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.33 1.74 -0.18	20.04 2.12 -0.01	22.01 2.40 0.00	24.69 2.71 -0.01	23.48 2.45 -1.63	25.31 2.84 -0.83	26.34 3.03 -0.71	31.80 3.60 -0.01	31.02 3.50 0.00	28.04 3.19 -0.01	31.49 3.43 -0.01	29.85 3.18 0.00	30.64 3.27 0.00	28.76 3.00 0.00	25.99 2.91 0.00	23.32 2.46 -2.23	22.21 0.67 -16.36
ASTORIA_GT_10 24110	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.39 0.73 -1.08	17.35 1.76 -0.18	20.04 2.11 -0.01	22.27 2.40 -0.27	25.56 2.75 -0.83	25.94 2.49 -4.05	27.25 2.84 -2.78	27.45 3.03 -1.83	31.81 3.61 -0.01	31.22 3.51 -0.20	28.27 3.18 -0.25	31.53 3.47 -0.01	29.89 3.22 0.00	30.61 3.24 0.00	28.72 2.97 0.00	25.94 2.86 0.00	23.28 2.42 -2.23	23.36 0.67 -17.51
ASTORIA_GT_11 24225	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.39 0.73 -1.08	17.35 1.76 -0.18	20.04 2.11 -0.01	22.27 2.40 -0.27	25.56 2.75 -0.83	25.94 2.49 -4.05	27.25 2.84 -2.78	27.45 3.03 -1.83	31.81 3.61 -0.01	31.22 3.51 -0.20	28.27 3.18 -0.25	31.53 3.47 -0.01	29.89 3.22 0.00	30.61 3.24 0.00	28.72 2.97 0.00	25.94 2.86 0.00	23.28 2.42 -2.23	23.36 0.67 -17.51
ASTORIA_GT_12 24226	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.39 0.73 -1.08	17.35 1.76 -0.18	20.04 2.11 -0.01	22.27 2.40 -0.27	25.56 2.75 -0.83	25.94 2.49 -4.05	27.25 2.84 -2.78	27.45 3.03 -1.83	31.81 3.61 -0.01	31.22 3.51 -0.20	28.27 3.18 -0.25	31.53 3.47 -0.01	29.89 3.22 0.00	30.61 3.24 0.00	28.72 2.97 0.00	25.94 2.86 0.00	23.28 2.42 -2.23	23.36 0.67 -17.51

ASTORIA_GT_13 24227	24.86	20.78	9.87	11.31	4.80	1.52	8.39	17.35	20.04	22.27	25.56	25.94	27.25	27.45	31.81	31.22	28.27	31.53	29.89	30.61	28.72	25.94	23.28	23.36
	-0.38	-0.24	0.12	0.22	0.41	0.14	0.73	1.76	2.11	2.40	2.75	2.49	2.84	3.03	3.61	3.51	3.18	3.47	3.22	3.24	2.97	2.86	2.42	0.67
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.08	-0.18	-0.01	-0.27	-0.83	-4.05	-2.78	-1.83	-0.01	-0.20	-0.25	-0.01	0.00	0.00	0.00	0.00	-2.23	-17.51
ASTORIA_GT_5 24106	24.87	20.79	9.87	11.30	4.79	1.52	8.38	17.33	20.04	22.01	24.69	23.48	25.31	26.34	31.80	31.02	28.04	31.49	29.85	30.64	28.76	25.99	23.32	22.21
	-0.37	-0.24	0.12	0.22	0.40	0.14	0.72	1.74	2.12	2.40	2.71	2.45	2.84	3.03	3.60	3.50	3.19	3.43	3.18	3.27	3.00	2.91	2.46	0.67
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.08	-0.18	-0.01	0.00	-0.01	-1.63	-0.83	-0.71	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-2.23	-16.36
ASTORIA_GT_7 24107	24.87	20.79	9.87	11.30	4.79	1.52	8.38	17.33	20.04	22.01	24.69	23.48	25.31	26.34	31.80	31.02	28.04	31.49	29.85	30.64	28.76	25.99	23.32	22.21
	-0.37	-0.24	0.12	0.22	0.40	0.14	0.72	1.74	2.12	2.40	2.71	2.45	2.84	3.03	3.60	3.50	3.19	3.43	3.18	3.27	3.00	2.91	2.46	0.67
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.08	-0.18	-0.01	0.00	-0.01	-1.63	-0.83	-0.71	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-2.23	-16.36
ASTORIA_GT_8 24108	24.87	20.79	9.87	11.30	4.79	1.52	8.38	17.33	20.04	22.01	24.69	23.48	25.31	26.34	31.80	31.02	28.04	31.49	29.85	30.64	28.76	25.99	23.32	22.21
	-0.37	-0.24	0.12	0.22	0.40	0.14	0.72	1.74	2.12	2.40	2.71	2.45	2.84	3.03	3.60	3.50	3.19	3.43	3.18	3.27	3.00	2.91	2.46	0.67
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.08	-0.18	-0.01	0.00	-0.01	-1.63	-0.83	-0.71	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-2.23	-16.36
ASTORIA___2 24149	24.87	20.79	9.87	11.30	4.79	1.52	8.38	17.33	20.04	22.01	24.69	23.48	25.31	26.34	31.80	31.02	28.04	31.49	29.85	30.64	28.76	25.99	23.32	22.21
	-0.37	-0.24	0.12	0.22	0.40	0.14	0.72	1.74	2.12	2.40	2.71	2.45	2.84	3.03	3.60	3.50	3.19	3.43	3.18	3.27	3.00	2.91	2.46	0.67
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.08	-0.18	-0.01	0.00	-0.01	-1.63	-0.83	-0.71	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-2.23	-16.36
ASTORIA___3 23516	24.86	20.78	9.87	11.31	4.80	1.52	8.39	17.35	20.04	22.27	25.56	25.94	27.25	27.45	31.81	31.22	28.27	31.53	29.89	30.61	28.72	25.94	23.28	23.36
	-0.38	-0.24	0.12	0.22	0.41	0.14	0.73	1.76	2.11	2.40	2.75	2.49	2.84	3.03	3.61	3.51	3.18	3.47	3.22	3.24	2.97	2.86	2.42	0.67
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.08	-0.18	-0.01	-0.27	-0.83	-4.05	-2.78	-1.83	-0.01	-0.20	-0.25	-0.01	0.00	0.00	0.00	0.00	-2.23	-17.51
ASTORIA___4 23517	24.87	20.79	9.87	11.30	4.79	1.52	8.38	17.33	20.04	22.01	24.69	23.48	25.31	26.34	31.80	31.02	28.04	31.49	29.85	30.64	28.76	25.99	23.32	22.21
	-0.37	-0.24	0.12	0.22	0.40	0.14	0.72	1.74	2.12	2.40	2.71	2.45	2.84	3.03	3.60	3.50	3.19	3.43	3.18	3.27	3.00	2.91	2.46	0.67
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.08	-0.18	-0.01	0.00	-0.01	-1.63	-0.83	-0.71	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-2.23	-16.36
ASTORIA___5 23518	24.86	20.78	9.87	11.31	4.80	1.52	8.39	17.35	20.04	22.27	25.56	25.94	27.25	27.45	31.81	31.22	28.27	31.53	29.89	30.61	28.72	25.94	23.28	23.36
	-0.38	-0.24	0.12	0.22	0.41	0.14	0.73	1.76	2.11	2.40	2.75	2.49	2.84	3.03	3.61	3.51	3.18	3.47	3.22	3.24	2.97	2.86	2.42	0.67
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.08	-0.18	-0.01	-0.27	-0.83	-4.05	-2.78	-1.83	-0.01	-0.20	-0.25	-0.01	0.00	0.00	0.00	0.00	-2.23	-17.51
AST_ENERGY_2_CC3 323677	24.87	20.79	9.86	11.30	4.79	1.51	8.36	17.28	19.94	21.91	24.62	23.39	25.18	26.20	31.66	30.90	27.91	31.40	29.78	30.49	28.61	25.83	23.19	22.19
	-0.36	-0.23	0.12	0.22	0.40	0.14	0.70	1.69	2.02	2.30	2.63	2.40	2.74	2.92	3.47	3.38	3.07	3.35	3.11	3.12	2.86	2.76	2.33	0.65
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	0.00	0.00	-1.58	-0.80	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-16.36
AST_ENERGY_2_CC4 323678	24.87	20.79	9.86	11.30	4.79	1.51	8.36	17.28	19.94	21.91	24.62	23.39	25.18	26.20	31.66	30.90	27.91	31.40	29.78	30.49	28.61	25.83	23.19	22.19
	-0.36	-0.23	0.12	0.22	0.40	0.14	0.70	1.69	2.02	2.30	2.63	2.40	2.74	2.92	3.47	3.38	3.07	3.35	3.11	3.12	2.86	2.76	2.33	0.65
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	0.00	0.00	-1.58	-0.80	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-16.36
ATHENS_STG_1 23668	28.27	23.53	10.79	12.22	4.64	1.46	8.19	16.59	19.06	20.88	23.44	20.77	23.16	24.16	30.09	29.35	26.50	29.90	28.41	29.11	27.36	24.61	22.41	23.83
	-0.22	-0.14	0.07	0.14	0.25	0.08	0.41	0.98	1.14	1.28	1.46	1.33	1.53	1.57	1.90	1.83	1.65	1.84	1.73	1.74	1.61	1.54	1.30	0.36
	-31.77	-25.83	-9.47	-9.70	0.00	0.00	-1.19	-0.20	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	-18.29
ATHENS_STG_2 23670	28.27	23.53	10.79	12.22	4.64	1.46	8.19	16.59	19.06	20.88	23.44	20.77	23.16	24.16	30.09	29.35	26.50	29.90	28.41	29.11	27.36	24.61	22.41	23.83
	-0.22	-0.14	0.07	0.14	0.25	0.08	0.41	0.98	1.14	1.28	1.46	1.33	1.53	1.57	1.90	1.83	1.65	1.84	1.73	1.74	1.61	1.54	1.30	0.36
	-31.77	-25.83	-9.47	-9.70	0.00	0.00	-1.19	-0.20	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	-18.29
ATHENS_STG_3 23677	28.27	23.53	10.79	12.22	4.64	1.46	8.19	16.59	19.06	20.88	23.44	20.77	23.16	24.16	30.09	29.35	26.50	29.90	28.41	29.11	27.36	24.61	22.41	23.83
	-0.22	-0.14	0.07	0.14	0.25	0.08	0.41	0.98	1.14	1.28	1.46	1.33	1.53	1.57	1.90	1.83	1.65	1.84	1.73	1.74	1.61	1.54	1.30	0.36
	-31.77	-25.83	-9.47	-9.70	0.00	0.00	-1.19	-0.20	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.48	-18.29
AUBURN___LFGE 323710	0.31	0.77	2.33	3.48	4.39	1.38	6.77	15.63	18.67	20.58	22.40	19.65	22.00	23.19	29.14	29.59	25.11	28.42	28.59	27.76	26.24	23.37	19.08	7.33
	-0.04	-0.02	0.00	0.00	0.00	0.01	0.05	0.16	0.27	0.31	0.32	0.25	0.25	0.27	0.35	0.34	0.26	0.31	0.32	0.28	0.35	0.30	0.17	0.06
	-3.63	-2.95	-1.08	-1.11	0.00	0.00	-0.14	-0.06	-0.48	-0.67	-0.10	0.00	-0.11	-0.32	-0.60	-1.73	0.00	-0.05	-1.60	-0.11	-0.13	0.00	-0.28	-2.09
BABYLON_RES_REC 323704	24.80	20.75	9.89	11.34	4.87	1.52	8.46	17.58	20.28	22.64	27.50	37.19	38.37	37.01	63.81	43.73	42.52	48.79	37.81	39.65	35.05	40.24	36.89	24.84
	-0.44	-0.28	0.14	0.25	0.48	0.15	0.80	1.99	2.36	2.79	3.10	2.75	3.12	3.37	4.09	4.05	3.66	4.04	3.78	3.81	3.57	3.34	2.82	0.77
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-2.41	-15.03	-13.61	-11.04	-31.53	-12.16	-14.01	-16.69	-7.36	-8.47	-5.72	-13.82	-15.44	-18.89

BARRETT_IC_1 23704	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	72.59	113.79	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-46.63	-92.69	-36.58
BARRETT_IC_10 23701	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	48.82	109.68	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-22.86	-88.57	-36.59
BARRETT_IC_11 23702	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	48.82	109.68	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-22.86	-88.57	-36.59
BARRETT_IC_12 23703	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	48.82	109.68	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-22.86	-88.57	-36.59
BARRETT_IC_2 23705	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	72.59	113.79	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-46.63	-92.69	-36.58
BARRETT_IC_3 23706	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	72.59	113.79	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-46.63	-92.69	-36.58
BARRETT_IC_4 23707	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	72.59	113.79	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-46.63	-92.69	-36.58
BARRETT_IC_5 23708	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	72.59	113.79	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-46.63	-92.69	-36.58
BARRETT_IC_6 23709	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	72.59	113.79	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-46.63	-92.69	-36.58
BARRETT_IC_7 23710	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	72.59	113.79	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-46.63	-92.69	-36.58
BARRETT_IC_8 23711	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	72.59	113.79	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-46.63	-92.69	-36.58
BARRETT_IC_9 23700	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	48.82	109.68	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-22.86	-88.57	-36.59
BARRETT___1 23545	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	72.59	113.79	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-46.63	-92.69	-36.58
BARRETT___2 23546	24.84	20.78	9.87	11.31	4.81	1.51	8.36	17.28	19.96	22.26	37.56	41.88	42.55	41.82	63.71	43.16	41.94	48.16	37.29	39.46	34.47	48.82	109.68	42.45
	-0.40	-0.25	0.13	0.23	0.42	0.14	0.71	1.70	2.04	2.42	2.74	2.42	2.77	2.95	3.58	3.48	3.08	3.41	3.26	3.29	3.00	2.89	2.47	0.68
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-12.84	-20.06	-18.15	-16.27	-31.94	-12.16	-14.01	-16.69	-7.36	-8.80	-5.72	-22.86	-88.57	-36.59
BAYONEEC___CTG1 323682	24.87	20.79	9.86	11.30	4.79	1.51	8.36	17.29	19.97	21.94	24.66	23.42	25.22	26.25	31.71	30.95	27.96	31.45	29.83	30.53	28.65	25.87	23.21	22.19
	-0.37	-0.23	0.12	0.22	0.40	0.14	0.71	1.71	2.05	2.33	2.68	2.43	2.79	2.96	3.52	3.43	3.11	3.40	3.16	3.17	2.89	2.79	2.35	0.65
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	0.00	0.00	-1.58	-0.80	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-16.36

BAYONEEC___CTG10 323750	24.87 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.71 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.66 2.68 0.00	23.42 2.43 -1.58	25.22 2.79 -0.80	26.25 2.96 -0.69	31.71 3.52 0.00	30.95 3.43 0.00	27.96 3.11 0.00	31.45 3.40 0.00	29.83 3.16 0.00	30.53 3.17 0.00	28.65 2.89 0.00	25.87 2.79 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
BAYONEEC___CTG2 323683	24.87 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.71 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.66 2.68 0.00	23.42 2.43 -1.58	25.22 2.79 -0.80	26.25 2.96 -0.69	31.71 3.52 0.00	30.95 3.43 0.00	27.96 3.11 0.00	31.45 3.40 0.00	29.83 3.16 0.00	30.53 3.17 0.00	28.65 2.89 0.00	25.87 2.79 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
BAYONEEC___CTG3 323684	24.87 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.71 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.66 2.68 0.00	23.42 2.43 -1.58	25.22 2.79 -0.80	26.25 2.96 -0.69	31.71 3.52 0.00	30.95 3.43 0.00	27.96 3.11 0.00	31.45 3.40 0.00	29.83 3.16 0.00	30.53 3.17 0.00	28.65 2.89 0.00	25.87 2.79 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
BAYONEEC___CTG4 323685	24.87 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.71 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.66 2.68 0.00	23.42 2.43 -1.58	25.22 2.79 -0.80	26.25 2.96 -0.69	31.71 3.52 0.00	30.95 3.43 0.00	27.96 3.11 0.00	31.45 3.40 0.00	29.83 3.16 0.00	30.53 3.17 0.00	28.65 2.89 0.00	25.87 2.79 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
BAYONEEC___CTG5 323686	24.87 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.71 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.66 2.68 0.00	23.42 2.43 -1.58	25.22 2.79 -0.80	26.25 2.96 -0.69	31.71 3.52 0.00	30.95 3.43 0.00	27.96 3.11 0.00	31.45 3.40 0.00	29.83 3.16 0.00	30.53 3.17 0.00	28.65 2.89 0.00	25.87 2.79 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
BAYONEEC___CTG6 323687	24.87 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.71 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.66 2.68 0.00	23.42 2.43 -1.58	25.22 2.79 -0.80	26.25 2.96 -0.69	31.71 3.52 0.00	30.95 3.43 0.00	27.96 3.11 0.00	31.45 3.40 0.00	29.83 3.16 0.00	30.53 3.17 0.00	28.65 2.89 0.00	25.87 2.79 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
BAYONEEC___CTG7 323688	24.87 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.71 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.66 2.68 0.00	23.42 2.43 -1.58	25.22 2.79 -0.80	26.25 2.96 -0.69	31.71 3.52 0.00	30.95 3.43 0.00	27.96 3.11 0.00	31.45 3.40 0.00	29.83 3.16 0.00	30.53 3.17 0.00	28.65 2.89 0.00	25.87 2.79 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
BAYONEEC___CTG8 323689	24.87 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.71 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.66 2.68 0.00	23.42 2.43 -1.58	25.22 2.79 -0.80	26.25 2.96 -0.69	31.71 3.52 0.00	30.95 3.43 0.00	27.96 3.11 0.00	31.45 3.40 0.00	29.83 3.16 0.00	30.53 3.17 0.00	28.65 2.89 0.00	25.87 2.79 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
BAYONEEC___CTG9 323749	24.87 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.71 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.66 2.68 0.00	23.42 2.43 -1.58	25.22 2.79 -0.80	26.25 2.96 -0.69	31.71 3.52 0.00	30.95 3.43 0.00	27.96 3.11 0.00	31.45 3.40 0.00	29.83 3.16 0.00	30.53 3.17 0.00	28.65 2.89 0.00	25.87 2.79 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
BEACON___LESR 323632	33.47 -0.25 -37.00	27.77 -0.15 -30.08	12.36 0.08 -11.03	13.84 0.17 -11.30	4.68 0.29 0.00	1.47 0.09 0.00	8.40 0.43 -1.39	16.78 1.14 -0.23	19.02 1.11 0.00	20.90 1.28 -0.02	23.52 1.54 0.00	20.94 1.42 -0.11	23.35 1.63 -0.08	24.34 1.75 0.00	30.41 2.21 0.00	29.59 2.07 0.00	26.67 1.82 0.00	30.26 2.20 0.00	28.86 2.19 0.00	29.63 2.26 0.00	27.68 1.93 0.00	24.75 1.68 0.00	22.86 1.35 -2.88	26.71 0.37 -21.16
BEAVER RIVER___HYD 24048	-2.56 0.17 -0.55	-1.60 0.11 -0.45	1.35 -0.06 -0.16	2.44 -0.11 -0.17	4.23 -0.15 0.00	1.33 -0.04 0.00	6.44 -0.16 -0.02	15.16 -0.27 -0.03	17.94 -0.27 -0.29	19.57 -0.29 -0.25	21.64 -0.36 -0.02	18.48 -0.34 0.59	20.68 -0.35 0.60	22.43 -0.36 -0.19	28.13 -0.42 -0.36	28.16 -0.39 -1.04	24.45 -0.39 0.00	27.66 -0.42 -0.03	27.24 -0.39 -0.96	27.02 -0.41 -0.06	25.44 -0.39 -0.08	22.60 -0.48 0.00	18.17 -0.40 0.06	5.04 -0.14 0.00
BEEBEE_GT_13 23619	0.31 0.05 -3.53	0.75 0.03 -2.88	2.25 -0.04 -1.06	3.35 -0.11 -1.08	4.22 -0.17 0.00	1.33 -0.04 0.00	6.52 -0.20 -0.13	14.21 -0.33 0.87	17.04 -0.11 0.77	18.60 -0.14 0.86	18.24 -0.10 3.64	15.01 -0.15 4.25	15.86 -0.25 5.53	17.73 -0.17 4.70	22.26 -0.13 5.79	26.82 -0.07 0.63	24.90 -0.12 -0.17	27.95 -0.06 0.04	26.69 -0.03 -0.05	27.68 -0.01 -0.32	26.41 0.25 -0.41	23.74 0.10 -0.57	19.22 -0.09 -0.68	7.29 -0.04 -2.14
BETHLEHEM___GRP 23843	33.64 -0.18 -37.10	27.89 -0.12 -30.16	12.37 0.07 -11.06	13.84 0.13 -11.33	4.63 0.24 0.00	1.45 0.08 0.00	8.31 0.33 -1.40	16.40 0.76 -0.24	18.68 0.76 0.00	20.44 0.82 -0.02	22.92 0.93 0.00	20.42 0.91 -0.11	22.77 1.06 -0.08	23.67 1.07 0.00	29.50 1.31 0.00	28.75 1.23 0.00	25.98 1.13 0.00	29.41 1.36 0.00	27.97 1.30 0.00	28.70 1.33 0.00	26.95 1.20 0.00	24.20 1.12 0.00	22.48 0.94 -2.90	26.73 0.25 -21.29
BETHLEHEM___GS1 323560	33.64 -0.18 -37.10	27.89 -0.12 -30.16	12.37 0.07 -11.06	13.84 0.13 -11.33	4.63 0.24 0.00	1.45 0.08 0.00	8.31 0.33 -1.40	16.40 0.76 -0.24	18.68 0.76 0.00	20.44 0.82 -0.02	22.92 0.93 0.00	20.42 0.91 -0.11	22.77 1.06 -0.08	23.67 1.07 0.00	29.50 1.31 0.00	28.75 1.23 0.00	25.98 1.13 0.00	29.41 1.36 0.00	27.97 1.30 0.00	28.70 1.33 0.00	26.95 1.20 0.00	24.20 1.12 0.00	22.48 0.94 -2.90	26.73 0.25 -21.29
BETHLEHEM___GS2 323561	33.64 -0.18 -37.10	27.89 -0.12 -30.16	12.37 0.07 -11.06	13.84 0.13 -11.33	4.63 0.24 0.00	1.45 0.08 0.00	8.31 0.33 -1.40	16.40 0.76 -0.24	18.68 0.76 0.00	20.44 0.82 -0.02	22.92 0.93 0.00	20.42 0.91 -0.11	22.77 1.06 -0.08	23.67 1.07 0.00	29.50 1.31 0.00	28.75 1.23 0.00	25.98 1.13 0.00	29.41 1.36 0.00	27.97 1.30 0.00	28.70 1.33 0.00	26.95 1.20 0.00	24.20 1.12 0.00	22.48 0.94 -2.90	26.73 0.25 -21.29

BETHLEHEM___GS3 323562	33.64 -0.18 -37.10	27.89 -0.12 -30.16	12.37 0.07 -11.06	13.84 0.13 -11.33	4.63 0.24 0.00	1.45 0.08 0.00	8.31 0.33 -1.40	16.40 0.76 -0.24	18.68 0.76 0.00	20.44 0.82 -0.02	22.92 0.93 0.00	20.42 0.91 -0.11	22.77 1.06 -0.08	23.67 1.07 0.00	29.50 1.31 0.00	28.75 1.23 0.00	25.98 1.13 0.00	29.41 1.36 0.00	27.97 1.30 0.00	28.70 1.33 0.00	26.95 1.20 0.00	24.20 1.12 0.00	22.48 0.94 -2.90	26.73 0.25 -21.29
BETHLEHEM___STEEL 23779	1.67 0.07 -4.88	1.83 0.04 -3.96	2.64 -0.06 -1.45	3.72 -0.14 -1.49	4.16 -0.23 0.00	1.32 -0.05 0.00	6.53 -0.25 -0.20	48.75 -0.38 -33.72	114.39 -0.02 -96.49	60.57 -0.13 -41.09	81.83 -0.10 -59.95	73.49 -0.29 -54.38	97.80 -0.46 -76.62	81.00 -0.33 -58.73	110.37 -0.25 -82.42	99.13 -0.13 -71.75	71.96 -0.27 -47.38	84.05 -0.24 -56.24	82.76 -0.20 -56.29	82.63 -0.17 -55.44	85.06 0.26 -59.04	74.96 0.03 -51.86	55.54 -0.23 -37.14	18.06 -0.08 -12.96
BETHPAGE_CC_5 323564	24.81 -0.43 -28.52	20.76 -0.27 -23.19	9.89 0.14 -8.50	11.34 0.25 -8.71	4.85 0.47 0.00	1.52 0.15 0.00	8.44 0.78 -1.07	17.50 1.91 -0.18	20.21 2.29 0.00	22.54 2.70 -0.24	27.63 3.02 -2.63	37.23 2.69 -15.13	38.38 3.04 -13.71	37.01 3.26 -11.15	63.67 3.94 -31.54	43.56 3.88 -12.16	42.36 3.50 -14.01	48.60 3.85 -16.69	37.64 3.60 -7.36	39.53 3.68 -8.48	34.91 3.44 -5.72	40.63 3.23 -14.33	38.39 2.73 -17.02	25.19 0.74 -19.26
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.71 0.04 -4.94	1.87 0.02 -4.01	2.67 -0.04 -1.47	3.76 -0.13 -1.51	4.19 -0.19 0.00	1.33 -0.04 0.00	6.59 -0.20 -0.20	50.51 -0.24 -35.34	121.24 0.12 -103.20	62.97 0.02 -43.34	80.98 0.09 -58.92	70.99 -0.15 -51.73	95.06 -0.29 -73.72	78.13 -0.15 -55.68	107.80 -0.02 -79.63	105.04 0.09 -77.43	76.47 -0.06 -51.68	89.00 -0.01 -60.95	87.66 0.04 -60.95	88.24 0.05 -60.82	91.19 0.47 -64.97	80.95 0.22 -57.66	59.81 -0.07 -41.25	19.28 -0.04 -14.13
BINGHAMTON___COGEN 23790	5.92 -0.08 -9.28	5.34 -0.05 -7.54	4.03 0.02 -2.77	5.24 0.03 -2.83	4.45 0.06 0.00	1.40 0.03 0.00	7.07 0.14 -0.35	16.61 0.40 -0.80	20.21 0.51 -1.78	21.04 0.55 -0.88	23.49 0.62 -0.89	20.63 0.45 -0.78	23.26 0.49 -1.14	24.11 0.53 -0.98	30.43 0.66 -1.58	30.78 0.65 -2.61	26.69 0.54 -1.30	30.12 0.59 -1.47	29.86 0.57 -2.62	29.22 0.52 -1.33	27.68 0.62 -1.31	24.30 0.53 -0.69	20.25 0.40 -1.22	10.78 0.12 -5.47
BLACK RIVER___HYD 24047	-1.96 0.20 -1.12	-1.11 0.13 -0.92	1.50 -0.07 -0.34	2.58 -0.14 -0.34	4.22 -0.17 0.00	1.34 -0.04 0.00	6.48 -0.14 -0.04	15.24 -0.21 -0.04	18.29 -0.11 -0.48	20.05 -0.12 -0.57	21.90 -0.15 -0.07	18.85 -0.15 0.41	21.14 -0.14 0.35	22.77 -0.14 -0.32	28.64 -0.16 -0.61	29.12 -0.14 -1.75	24.65 -0.20 0.00	27.92 -0.19 -0.05	28.13 -0.16 -1.62	27.29 -0.19 -0.11	25.70 -0.19 -0.13	22.66 -0.41 0.00	18.22 -0.43 -0.02	5.45 -0.17 -0.43
BLISS_WT_PWR 323608	1.94 0.00 -5.22	2.07 0.00 -4.23	2.76 -0.03 -1.55	3.88 -0.08 -1.59	4.27 -0.12 0.00	1.35 -0.02 0.00	6.70 -0.10 -0.22	45.26 0.01 -29.84	105.32 0.35 -87.05	56.40 0.26 -36.53	71.71 0.29 -49.44	62.72 -0.02 -43.33	83.11 -0.31 -61.79	69.14 -0.09 -46.63	95.08 0.09 -66.80	93.19 0.13 -65.54	68.68 0.04 -43.79	79.79 0.11 -51.62	78.54 0.16 -51.70	79.01 0.13 -51.51	81.22 0.47 -55.00	71.95 0.13 -48.74	53.44 -0.14 -34.95	17.69 -0.05 -12.55
BLUE_CIRC_CHEM_DRP 24182	32.83 -0.19 -36.30	27.23 -0.12 -29.51	12.14 0.07 -10.82	13.59 0.13 -11.09	4.63 0.24 0.00	1.45 0.08 0.00	8.32 0.37 -1.36	16.51 0.87 -0.23	18.85 0.93 0.00	20.65 1.02 -0.02	23.15 1.17 0.00	20.59 1.09 -0.10	22.96 1.25 -0.07	23.87 1.27 0.00	29.76 1.56 0.00	29.00 1.48 0.00	26.19 1.34 0.00	29.62 1.56 0.00	28.17 1.49 0.00	28.91 1.54 0.00	27.17 1.42 0.00	24.40 1.32 0.00	22.58 1.11 -2.84	26.36 0.30 -20.88
BOC_GAS_DRP 24189	33.34 -0.18 -36.80	27.65 -0.12 -29.92	12.28 0.07 -10.97	13.74 0.13 -11.24	4.61 0.22 0.00	1.45 0.07 0.00	8.31 0.34 -1.38	16.44 0.80 -0.23	18.80 0.89 0.00	20.59 0.97 -0.02	23.09 1.10 0.00	20.53 1.03 -0.10	22.89 1.18 -0.07	23.80 1.20 0.00	29.66 1.47 0.00	28.91 1.39 0.00	26.11 1.26 0.00	29.51 1.45 0.00	28.06 1.38 0.00	28.78 1.41 0.00	27.04 1.29 0.00	24.30 1.22 0.00	22.55 1.04 -2.88	26.62 0.28 -21.16
BORALEX_4TH_BRANCH 23824	34.00 -0.26 -37.54	28.19 -0.17 -30.52	12.52 0.09 -11.19	14.02 0.18 -11.47	4.72 0.33 0.00	1.49 0.11 0.00	8.57 0.57 -1.41	17.00 1.36 -0.24	19.43 1.51 0.00	21.25 1.62 -0.02	23.78 1.80 -0.01	21.16 1.64 -0.12	23.57 1.85 -0.09	24.43 1.83 0.00	30.53 2.34 0.00	29.74 2.22 0.00	26.85 2.00 0.00	30.45 2.39 0.00	29.05 2.37 0.00	29.87 2.50 0.00	28.04 2.29 0.00	25.14 2.06 0.00	23.34 1.77 -2.94	27.23 0.47 -21.57
BOWLINE___1 23526	24.11 -0.30 -27.69	20.16 -0.19 -22.51	9.60 0.10 -8.26	11.01 0.18 -8.46	4.71 0.33 0.00	1.49 0.11 0.00	8.19 0.57 -1.04	16.95 1.36 -0.17	19.55 1.63 0.00	21.47 1.86 0.00	24.14 2.16 0.00	21.38 1.95 -0.03	23.87 2.24 0.00	24.96 2.37 0.00	31.04 2.85 0.00	30.30 2.79 0.00	27.36 2.51 0.00	30.82 2.76 0.00	29.22 2.55 0.00	29.93 2.56 0.00	28.12 2.37 0.00	25.36 2.29 0.00	22.70 1.91 -2.16	21.63 0.52 -15.92
BOWLINE___2 23595	24.11 -0.30 -27.70	20.16 -0.19 -22.52	9.60 0.10 -8.26	11.02 0.18 -8.46	4.71 0.33 0.00	1.49 0.11 0.00	8.20 0.57 -1.04	16.95 1.36 -0.17	19.55 1.63 0.00	21.47 1.87 0.00	24.14 2.16 0.00	21.39 1.95 -0.03	23.87 2.24 0.00	24.96 2.37 0.00	31.04 2.85 0.00	30.30 2.79 0.00	27.36 2.51 0.00	30.82 2.76 0.00	29.22 2.55 0.00	29.93 2.56 0.00	28.12 2.37 0.00	25.37 2.29 0.00	22.70 1.91 -2.16	21.63 0.52 -15.92
BROOKHAVEN___DRP 24191	24.78 -0.46 -28.52	20.74 -0.29 -23.19	9.90 0.15 -8.50	11.35 0.27 -8.71	4.91 0.52 0.00	1.52 0.14 0.00	8.44 0.78 -1.07	17.56 1.98 -0.18	20.25 2.33 0.00	22.68 2.84 -0.24	26.69 2.97 -1.74	36.76 2.65 -14.71	38.01 3.06 -13.32	36.63 3.33 -10.70	63.77 4.08 -31.50	43.74 4.05 -12.16	42.58 3.73 -14.01	48.84 4.09 -16.69	37.84 3.81 -7.36	39.60 3.78 -8.45	35.01 3.54 -5.72	38.68 3.28 -12.32	31.95 2.76 -10.56	23.71 0.78 -17.75
BROOKLYN_NAVY_YARD 23515	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.21 -8.71	4.78 0.39 0.00	1.51 0.13 0.00	8.35 0.69 -1.07	17.28 1.70 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.62 2.64 0.00	23.37 2.39 -1.58	25.16 2.72 -0.80	26.19 2.90 -0.69	31.66 3.47 0.00	30.90 3.38 0.00	27.92 3.08 0.00	31.43 3.37 0.00	29.81 3.13 0.00	30.50 3.13 0.00	28.61 2.86 0.00	25.84 2.76 0.00	23.21 2.36 -2.22	22.19 0.64 -16.36
BROOKLYN___ARMY_DRP 323595	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44

BROOME_2_LFGE 323671	5.92 -0.08 -9.28	5.34 -0.05 -7.54	4.03 0.02 -2.77	5.24 0.03 -2.83	4.45 0.06 0.00	1.40 0.03 0.00	7.07 0.14 -0.35	16.61 0.40 -0.80	20.21 0.51 -1.78	21.04 0.55 -0.88	23.49 0.62 -0.89	20.63 0.45 -0.78	23.26 0.49 -1.14	24.11 0.53 -0.98	30.43 0.66 -1.58	30.78 0.65 -2.61	26.69 0.54 -1.30	30.12 0.59 -1.47	29.86 0.57 -2.62	29.22 0.52 -1.33	27.68 0.62 -1.31	24.30 0.53 -0.69	20.25 0.40 -1.22	10.78 0.12 -5.47
BROOME__LFGE 323600	5.92 -0.08 -9.28	5.34 -0.05 -7.54	4.03 0.02 -2.77	5.24 0.03 -2.83	4.45 0.06 0.00	1.40 0.03 0.00	7.07 0.14 -0.35	16.61 0.40 -0.80	20.21 0.51 -1.78	21.04 0.55 -0.88	23.49 0.62 -0.89	20.63 0.45 -0.78	23.26 0.49 -1.14	24.11 0.53 -0.98	30.43 0.66 -1.58	30.78 0.65 -2.61	26.69 0.54 -1.30	30.12 0.59 -1.47	29.86 0.57 -2.62	29.22 0.52 -1.33	27.68 0.62 -1.31	24.30 0.53 -0.69	20.25 0.40 -1.22	10.78 0.12 -5.47
BURROWS__LYONSDAL 23803	-3.25 0.03 0.00	-2.14 0.02 0.00	1.23 -0.01 0.00	2.35 -0.02 0.00	4.37 -0.02 0.00	1.38 0.00 0.00	6.62 0.04 0.00	15.60 0.18 -0.01	18.34 0.25 -0.17	20.07 0.29 -0.17	22.32 0.32 -0.02	19.44 0.27 0.24	21.73 0.33 0.24	23.06 0.35 -0.11	28.87 0.46 -0.21	28.60 0.47 -0.62	25.23 0.38 0.00	28.52 0.44 -0.02	27.67 0.43 -0.57	27.83 0.42 -0.04	26.22 0.42 -0.05	23.36 0.29 0.00	18.76 0.17 0.04	5.08 0.03 0.14
CAITHNESS_CC_1 323624	24.78 -0.45 -28.52	20.74 -0.29 -23.19	9.89 0.15 -8.50	11.35 0.27 -8.71	4.90 0.51 0.00	1.52 0.14 0.00	8.44 0.78 -1.07	17.56 1.97 -0.18	20.23 2.31 0.00	22.64 2.80 -0.24	26.68 2.96 -1.74	36.75 2.64 -14.71	37.99 3.04 -13.32	36.61 3.31 -10.70	63.73 4.04 -31.50	43.69 4.01 -12.16	42.53 3.68 -14.01	48.78 4.03 -16.69	37.79 3.75 -7.36	39.55 3.73 -8.45	34.97 3.49 -5.72	38.63 3.25 -12.31	31.92 2.74 -10.55	23.70 0.77 -17.75
CALPINE BETH_PAGE_GT4 24209	24.81 -0.43 -28.52	20.76 -0.27 -23.19	9.89 0.14 -8.50	11.34 0.25 -8.71	4.85 0.47 0.00	1.52 0.15 0.00	8.44 0.78 -1.07	17.47 1.89 -0.18	20.18 2.26 0.00	22.50 2.65 -0.24	27.95 2.96 -3.01	37.36 2.63 -15.32	38.47 2.97 -13.87	37.11 3.18 -11.34	63.58 3.83 -31.55	43.45 3.77 -12.16	42.26 3.41 -14.01	48.49 3.74 -16.69	37.53 3.50 -7.36	39.48 3.62 -8.49	34.86 3.38 -5.72	42.01 3.19 -15.75	41.19 2.70 -19.85	25.83 0.74 -19.90
CALPINE_BETH_PAGE_GT_4 323586	24.81 -0.43 -28.52	20.76 -0.27 -23.19	9.89 0.14 -8.50	11.34 0.25 -8.71	4.85 0.47 0.00	1.52 0.15 0.00	8.44 0.78 -1.07	17.47 1.89 -0.18	20.18 2.26 0.00	22.50 2.65 -0.24	27.95 2.96 -3.01	37.36 2.63 -15.32	38.47 2.97 -13.87	37.11 3.18 -11.34	63.58 3.83 -31.55	43.45 3.77 -12.16	42.26 3.41 -14.01	48.49 3.74 -16.69	37.53 3.50 -7.36	39.48 3.62 -8.49	34.86 3.38 -5.72	42.01 3.19 -15.75	41.19 2.70 -19.85	25.83 0.74 -19.90
CALPINE_BP_GT1 23823	24.81 -0.43 -28.52	20.76 -0.27 -23.19	9.89 0.14 -8.50	11.34 0.25 -8.71	4.85 0.47 0.00	1.52 0.15 0.00	8.44 0.78 -1.07	17.47 1.89 -0.18	20.18 2.26 0.00	22.50 2.65 -0.24	27.95 2.96 -3.01	37.36 2.63 -15.32	38.47 2.97 -13.87	37.11 3.18 -11.34	63.58 3.83 -31.55	43.45 3.77 -12.16	42.26 3.41 -14.01	48.49 3.74 -16.69	37.53 3.50 -7.36	39.48 3.62 -8.49	34.86 3.38 -5.72	42.01 3.19 -15.75	41.19 2.70 -19.85	25.83 0.74 -19.90
CALSPAN__DRP 24200	1.67 0.07 -4.88	1.83 0.04 -3.96	2.64 -0.06 -1.45	3.72 -0.14 -1.49	4.16 -0.23 0.00	1.32 -0.05 0.00	6.53 -0.25 -0.20	48.75 -0.38 -33.72	114.39 -0.02 -96.49	60.57 -0.13 -41.09	81.83 -0.10 -59.95	73.49 -0.29 -54.38	97.80 -0.46 -76.62	81.00 -0.33 -58.73	110.37 -0.25 -82.42	99.13 -0.13 -71.75	71.96 -0.27 -47.38	84.05 -0.24 -56.24	82.76 -0.20 -56.29	82.63 -0.17 -55.44	85.06 0.26 -59.04	74.96 0.03 -51.86	55.54 -0.23 -37.14	18.06 -0.08 -12.96
CANDIGU_WT_PWR 323617	3.01 -0.04 -6.33	2.96 -0.03 -5.14	3.12 -0.01 -1.89	4.27 -0.04 -1.93	4.35 -0.04 0.00	1.37 0.00 0.00	6.83 0.00 -0.24	27.54 0.16 -11.97	54.03 0.39 -35.72	35.05 0.35 -15.10	43.26 0.37 -20.91	38.10 0.09 -18.60	48.07 0.02 -26.41	42.80 0.06 -20.14	57.12 0.13 -28.79	55.59 0.20 -27.87	43.25 0.03 -18.37	49.74 0.07 -21.62	49.31 0.12 -22.52	48.75 0.07 -21.31	48.67 0.33 -22.59	42.67 0.14 -19.45	32.90 -0.02 -14.29	12.65 0.00 -7.46
CARR STREET_E__SYR 24060	-0.72 0.01 -2.56	-0.07 0.00 -2.08	1.99 -0.01 -0.76	3.13 -0.03 -0.78	4.34 -0.04 0.00	1.37 -0.01 0.00	6.64 -0.04 -0.10	15.36 -0.08 -0.04	18.20 -0.04 -0.32	20.02 -0.03 -0.44	22.03 -0.02 -0.07	19.38 -0.03 0.00	21.65 -0.05 -0.07	22.76 -0.05 -0.21	28.54 -0.05 -0.40	28.62 -0.04 -1.14	24.78 -0.07 0.00	28.02 -0.07 -0.03	27.67 -0.06 -1.06	27.35 -0.09 -0.07	25.82 -0.02 -0.09	23.03 -0.04 -0.00	18.75 -0.08 -0.20	6.65 0.00 -1.47
CARTHAGE__PAPER 23857	-2.12 0.19 -0.97	-1.25 0.12 -0.78	1.46 -0.07 -0.29	2.54 -0.13 -0.30	4.22 -0.17 0.00	1.34 -0.04 0.00	6.47 -0.15 -0.04	15.21 -0.23 -0.04	18.17 -0.18 -0.43	19.89 -0.19 -0.48	21.80 -0.24 -0.06	18.72 -0.23 0.46	20.98 -0.23 0.42	22.65 -0.23 -0.29	28.46 -0.27 -0.54	28.82 -0.24 -1.55	24.57 -0.28 0.00	27.82 -0.28 -0.04	27.85 -0.25 -1.43	27.18 -0.29 -0.10	25.60 -0.27 -0.12	22.63 -0.45 0.00	18.20 -0.43 0.01	5.33 -0.16 -0.31
CE_DUNWOOD__DRP 24194	24.84 -0.33 -28.45	20.76 -0.21 -23.13	9.84 0.11 -8.48	11.26 0.20 -8.69	4.75 0.36 0.00	1.50 0.12 0.00	8.29 0.64 -1.07	17.12 1.53 -0.18	19.76 1.84 0.00	21.71 2.10 0.00	24.40 2.42 0.00	21.63 2.19 -0.03	24.15 2.52 0.00	25.27 2.67 0.00	31.40 3.21 0.00	30.66 3.14 0.00	27.68 2.83 0.00	31.17 3.12 0.00	29.57 2.90 0.00	30.26 2.89 0.00	28.42 2.67 0.00	25.64 2.56 0.00	22.99 2.13 -2.22	22.10 0.58 -16.33
CE_MILLWOOD__DRP 24193	24.75 -0.32 -28.34	20.68 -0.21 -23.04	9.80 0.11 -8.45	11.22 0.19 -8.66	4.73 0.35 0.00	1.49 0.12 0.00	8.26 0.61 -1.07	17.06 1.47 -0.18	19.68 1.76 0.00	21.62 2.01 0.00	24.30 2.32 0.00	21.54 2.10 -0.03	24.04 2.41 0.00	25.15 2.56 0.00	31.27 3.08 0.00	30.53 3.01 0.00	27.56 2.71 0.00	31.04 2.99 0.00	29.44 2.77 0.00	30.14 2.77 0.00	28.31 2.56 0.00	25.53 2.46 0.00	22.89 2.05 -2.21	22.03 0.56 -16.28
CE_NYC2_DRP 24202	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.39 0.73 -1.08	17.35 1.77 -0.18	20.05 2.12 -0.01	22.29 2.41 -0.27	25.58 2.77 -0.83	25.96 2.50 -4.05	27.27 2.86 -2.78	27.47 3.05 -1.83	31.84 3.64 -0.01	31.25 3.54 -0.20	28.30 3.21 -0.25	31.56 3.50 -0.01	29.91 3.24 0.00	30.63 3.26 0.00	28.74 2.99 0.00	25.96 2.88 0.00	23.28 2.43 -2.23	23.37 0.67 -17.51
CE_NYC_DRP 24195	24.86 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.80 0.41 0.00	1.51 0.14 0.00	8.37 0.72 -1.07	17.31 1.73 -0.18	20.00 2.08 0.00	21.98 2.38 0.00	24.70 2.72 0.00	23.45 2.47 -1.57	25.26 2.83 -0.80	26.29 3.01 -0.69	31.78 3.59 0.00	31.03 3.51 0.00	28.02 3.17 0.00	31.52 3.47 0.00	29.89 3.22 0.00	30.58 3.21 0.00	28.71 2.96 0.00	25.92 2.84 0.00	23.24 2.39 -2.22	22.20 0.66 -16.36

CHAFFEE___LFGE 323603	1.81 0.04 -5.04	1.96 0.02 -4.09	2.69 -0.05 -1.50	3.79 -0.13 -1.54	4.19 -0.20 0.00	1.33 -0.04 0.00	6.59 -0.21 -0.21	46.99 -0.25 -31.84	109.95 0.13 -91.90	58.51 0.03 -38.88	76.92 0.09 -54.84	68.28 -0.14 -49.01	90.73 -0.32 -69.42	75.28 -0.16 -52.85	102.99 -0.03 -74.83	96.31 0.06 -68.73	70.40 -0.08 -45.64	82.02 -0.03 -53.99	80.74 0.01 -54.06	80.93 0.03 -53.53	83.28 0.45 -57.08	73.60 0.19 -50.34	54.60 -0.11 -36.07	17.89 -0.06 -12.76
CHATEAUG_WT_PWR 323614	-3.13 0.15 0.00	-2.07 0.09 0.00	1.21 -0.03 0.00	2.33 -0.05 0.00	4.32 -0.07 0.00	1.35 -0.02 0.00	6.48 -0.10 0.00	15.15 -0.25 0.00	17.56 -0.36 0.00	18.64 -0.40 0.57	21.32 -0.50 0.16	16.80 -0.45 2.16	18.66 -0.52 2.45	22.05 -0.55 0.00	27.58 -0.62 0.00	27.01 -0.51 0.00	24.44 -0.41 0.00	27.59 -0.46 0.00	26.22 -0.46 0.00	26.87 -0.50 0.00	25.04 -0.71 0.00	22.23 -0.85 0.00	17.45 -0.79 0.39	3.73 -0.25 1.20
CHAT_HIGH_FALL_HYD 323578	-3.12 0.16 0.00	-2.07 0.09 0.00	1.21 -0.04 0.00	2.32 -0.05 0.00	4.31 -0.08 0.00	1.35 -0.03 0.00	6.46 -0.12 0.00	15.12 -0.29 0.00	17.51 -0.40 0.00	18.61 -0.44 0.55	21.26 -0.56 0.15	16.79 -0.50 2.12	18.66 -0.58 2.40	22.00 -0.60 0.00	27.52 -0.68 0.00	26.93 -0.59 0.00	24.37 -0.47 0.00	27.52 -0.54 0.00	26.14 -0.53 0.00	26.80 -0.57 0.00	25.00 -0.75 0.00	22.19 -0.89 0.00	17.44 -0.81 0.38	3.75 -0.25 1.18
CHAUTAUQUA___LFGE 323629	1.76 -0.01 -5.05	1.93 -0.01 -4.10	2.72 -0.03 -1.50	3.84 -0.08 -1.54	4.26 -0.13 0.00	1.35 -0.02 0.00	6.71 -0.08 -0.21	44.82 0.04 -29.38	101.95 0.36 -83.66	55.25 0.23 -35.42	72.44 0.20 -50.26	64.37 -0.05 -45.02	85.23 -0.12 -63.71	71.21 0.05 -48.56	97.42 0.26 -68.97	92.05 0.39 -64.15	67.82 0.21 -42.76	78.74 0.25 -50.43	78.19 0.29 -51.23	77.34 0.28 -49.69	79.15 0.66 -52.74	69.23 0.41 -45.74	51.49 0.05 -32.82	17.04 -0.01 -11.87
CH_MIDHUDSON___DRP 24192	26.40 -0.33 -30.01	22.03 -0.21 -24.40	10.30 0.11 -8.95	11.74 0.20 -9.17	4.75 0.36 0.00	1.50 0.12 0.00	8.34 0.63 -1.13	17.13 1.54 -0.19	19.76 1.84 0.00	21.69 2.08 0.00	24.39 2.41 0.00	21.61 2.18 -0.03	24.13 2.49 0.00	25.20 2.60 0.00	31.37 3.18 0.00	30.63 3.11 0.00	27.64 2.79 0.00	31.09 3.03 0.00	29.50 2.83 0.00	30.18 2.82 0.00	28.39 2.64 0.00	25.58 2.50 0.00	23.06 2.06 -2.36	23.16 0.56 -17.41
CH_MISC_IPPS 23765	25.45 -0.34 -29.06	21.26 -0.22 -23.63	10.02 0.11 -8.67	11.46 0.21 -8.88	4.76 0.37 0.00	1.50 0.13 0.00	8.32 0.65 -1.09	17.17 1.58 -0.18	19.81 1.89 0.00	21.75 2.15 0.00	24.46 2.48 0.00	21.69 2.25 -0.03	24.22 2.59 0.00	25.31 2.71 0.00	31.50 3.31 0.00	30.77 3.25 0.00	27.76 2.91 0.00	31.24 3.19 0.00	29.64 2.96 0.00	30.32 2.95 0.00	28.51 2.76 0.00	25.68 2.60 0.00	23.05 2.13 -2.28	22.58 0.58 -16.82
CH_RES_BVR_FALLS 23983	-4.72 0.08 1.52	-3.34 0.05 1.24	0.76 -0.03 0.45	1.87 -0.04 0.46	4.33 -0.06 0.00	1.36 -0.02 0.00	6.45 -0.07 0.06	15.34 -0.05 0.01	17.87 -0.05 0.00	19.85 -0.06 -0.30	22.00 -0.07 -0.08	20.50 -0.06 -1.15	22.88 -0.07 -1.31	22.53 -0.07 0.00	28.11 -0.08 0.00	27.44 -0.08 0.00	24.79 -0.06 0.00	27.99 -0.07 0.00	26.60 -0.08 0.00	27.27 -0.10 0.00	25.66 -0.09 0.00	22.89 -0.18 0.00	18.43 -0.27 -0.07	4.69 -0.09 0.40
CH_RES_NIAGARA 23895	1.42 0.21 -4.49	1.62 0.13 -3.65	2.47 -0.11 -1.34	3.50 -0.25 -1.37	3.97 -0.42 0.00	1.26 -0.11 0.00	6.20 -0.56 -0.17	14.97 -1.17 -0.73	4.05 -0.92 12.95	13.69 -1.11 4.81	17.19 -1.18 3.60	16.30 -1.19 1.91	16.78 -1.51 3.35	19.26 -1.42 1.92	22.47 -1.62 4.11	25.52 -1.52 0.48	23.80 -1.52 -0.47	26.18 -1.64 0.24	29.30 -1.54 -4.17	23.51 -1.51 2.36	20.77 -0.98 4.01	13.60 -1.09 8.39	11.92 -1.13 5.59	5.78 -0.34 -0.93
CH_RES_SYRACUSE 23985	-0.41 -0.01 -2.87	0.17 -0.01 -2.33	2.09 -0.01 -0.86	3.24 -0.01 -0.87	4.37 -0.02 0.00	1.37 0.00 0.00	6.68 -0.01 -0.11	15.46 0.00 -0.06	18.52 0.04 -0.56	20.44 0.05 -0.79	22.16 0.06 -0.12	19.44 0.03 0.00	21.77 0.01 -0.13	22.98 0.01 -0.37	28.92 0.02 -0.71	29.58 0.02 -2.03	24.84 -0.01 0.00	28.12 0.01 -0.06	28.58 0.03 -1.88	27.49 0.00 -0.12	25.98 0.07 -0.16	23.11 0.04 0.00	18.84 -0.02 -0.22	6.85 0.01 -1.65
CLINTON_WT_PWR 323605	-3.13 0.15 0.00	-2.07 0.09 0.00	1.21 -0.03 0.00	2.33 -0.05 0.00	4.32 -0.07 0.00	1.35 -0.02 0.00	6.48 -0.10 0.00	15.15 -0.25 0.00	17.56 -0.36 0.00	18.64 -0.40 0.57	21.32 -0.50 0.16	16.80 -0.45 2.16	18.66 -0.52 2.45	22.05 -0.55 0.00	27.58 -0.62 0.00	27.01 -0.51 0.00	24.44 -0.41 0.00	27.59 -0.46 0.00	26.22 -0.46 0.00	26.87 -0.50 0.00	25.04 -0.71 0.00	22.23 -0.85 0.00	17.45 -0.79 0.39	3.73 -0.25 1.20
CLINTON___LFGE 323618	-3.16 0.12 0.00	-2.09 0.07 0.00	1.22 -0.02 0.00	2.35 -0.03 0.00	4.36 -0.04 0.00	1.37 -0.01 0.00	6.55 -0.04 0.00	15.34 -0.07 0.00	17.79 -0.13 0.00	18.95 -0.10 0.56	21.68 -0.14 0.16	17.18 -0.09 2.13	19.08 -0.14 2.42	22.47 -0.12 0.00	28.13 -0.06 0.00	27.57 0.05 0.00	24.95 0.10 0.00	28.21 0.16 0.00	26.80 0.13 0.00	27.49 0.12 0.00	25.64 -0.12 0.00	22.75 -0.33 0.00	17.82 -0.43 0.38	3.84 -0.16 1.19
COLONIE_LFGE___ 323577	34.86 -0.22 -38.36	28.88 -0.15 -31.18	12.76 0.08 -11.44	14.24 0.15 -11.71	4.67 0.28 0.00	1.47 0.10 0.00	8.50 0.48 -1.44	16.79 1.14 -0.24	19.17 1.25 0.00	20.99 1.36 -0.02	23.52 1.53 -0.01	20.94 1.41 -0.13	23.35 1.61 -0.10	24.23 1.63 0.00	30.28 2.09 0.00	29.53 2.01 0.00	26.67 1.83 0.00	30.22 2.17 0.00	28.78 2.11 0.00	29.58 2.21 0.00	27.75 2.00 0.00	24.87 1.80 0.00	23.12 1.49 -3.00	27.61 0.39 -22.03
COPENHAGEN_WT_PWR 323753	-1.82 0.23 -1.23	-1.00 0.15 -1.00	1.53 -0.08 -0.37	2.59 -0.16 -0.38	4.20 -0.19 0.00	1.34 -0.04 0.00	6.48 -0.15 -0.05	15.20 -0.25 -0.05	18.29 -0.15 -0.52	20.09 -0.15 -0.63	21.88 -0.18 -0.08	18.85 -0.18 0.37	21.15 -0.18 0.30	22.76 -0.19 -0.35	28.63 -0.22 -0.65	29.19 -0.21 -1.88	24.59 -0.26 0.00	27.85 -0.26 -0.05	28.19 -0.23 -1.74	27.21 -0.27 -0.12	25.62 -0.27 -0.14	22.53 -0.54 0.00	18.13 -0.53 -0.03	5.50 -0.20 -0.51
CORNELL_____ 23752	3.03 -0.08 -6.40	2.99 -0.05 -5.20	3.17 0.02 -1.91	4.36 0.03 -1.95	4.46 0.07 0.00	1.40 0.03 0.00	6.98 0.16 -0.24	16.55 0.44 -0.71	20.30 0.57 -1.80	21.21 0.63 -0.97	23.47 0.62 -0.87	20.64 0.49 -0.75	23.28 0.53 -1.11	24.16 0.55 -1.01	30.49 0.68 -1.62	30.89 0.65 -2.72	26.56 0.56 -1.16	30.01 0.63 -1.32	29.96 0.62 -2.66	29.18 0.58 -1.23	27.62 0.65 -1.22	24.32 0.57 -0.67	20.00 0.39 -0.97	9.11 0.11 -3.81
COXSACKIE___GT 23611	27.56 -0.30 -31.13	22.96 -0.19 -25.31	10.63 0.10 -9.28	12.08 0.19 -9.51	4.74 0.35 0.00	1.49 0.12 0.00	8.34 0.59 -1.17	17.08 1.47 -0.20	19.66 1.74 0.00	21.55 1.95 0.00	24.27 2.29 0.00	21.56 2.12 -0.03	24.07 2.44 0.00	25.13 2.53 0.00	31.36 3.17 0.00	30.61 3.10 0.00	27.59 2.74 0.00	31.14 3.08 0.00	29.57 2.90 0.00	30.32 2.95 0.00	28.51 2.75 0.00	25.59 2.52 0.00	23.09 2.01 -2.44	23.68 0.53 -17.96

CPV_VALLEY___CC1 323721	21.31 -0.26 -24.85	17.88 -0.17 -20.21	8.74 0.09 -7.41	10.12 0.16 -7.59	4.67 0.28 0.00	1.47 0.09 0.00	7.99 0.47 -0.93	16.67 1.11 -0.16	19.22 1.30 0.00	21.09 1.48 0.00	23.70 1.72 0.00	20.99 1.56 -0.02	23.42 1.79 0.00	24.47 1.88 0.00	30.46 2.26 0.00	29.72 2.20 0.00	26.82 1.97 0.00	30.23 2.18 0.00	28.68 2.01 0.00	29.37 2.00 0.00	27.61 1.86 0.00	24.87 1.80 0.00	22.07 1.50 -1.94	19.91 0.41 -14.31
CPV_VALLEY___CC2 323722	21.31 -0.26 -24.85	17.88 -0.17 -20.21	8.74 0.09 -7.41	10.12 0.16 -7.59	4.67 0.28 0.00	1.47 0.09 0.00	7.99 0.47 -0.93	16.67 1.11 -0.16	19.22 1.30 0.00	21.09 1.48 0.00	23.70 1.72 0.00	20.99 1.56 -0.02	23.42 1.79 0.00	24.47 1.88 0.00	30.46 2.26 0.00	29.72 2.20 0.00	26.82 1.97 0.00	30.23 2.18 0.00	28.68 2.01 0.00	29.37 2.00 0.00	27.61 1.86 0.00	24.87 1.80 0.00	22.07 1.50 -1.94	19.91 0.41 -14.31
CRESCENT___HYD 24018	34.86 -0.22 -38.36	28.88 -0.15 -31.18	12.76 0.08 -11.44	14.24 0.15 -11.71	4.67 0.28 0.00	1.47 0.10 0.00	8.50 0.48 -1.44	16.79 1.14 -0.24	19.17 1.25 0.00	20.99 1.36 -0.02	23.52 1.53 -0.01	20.94 1.41 -0.13	23.35 1.61 -0.10	24.23 1.63 0.00	30.28 2.09 0.00	29.53 2.01 0.00	26.67 1.83 0.00	30.22 2.17 0.00	28.78 2.11 0.00	29.58 2.21 0.00	27.75 2.00 0.00	24.87 1.80 0.00	23.12 1.49 -3.00	27.61 0.39 -22.03
CRUCIBLE_METL_DRP 24180	-0.41 -0.01 -2.87	0.17 -0.01 -2.33	2.09 -0.01 -0.86	3.24 -0.01 -0.87	4.37 -0.02 0.00	1.37 0.00 0.00	6.68 -0.01 -0.11	15.46 0.00 -0.06	18.52 0.04 -0.56	20.44 0.05 -0.79	22.16 0.06 -0.12	19.44 0.03 0.00	21.77 0.01 -0.13	22.98 0.01 -0.37	28.92 0.02 -0.71	29.58 0.02 -2.03	24.84 -0.01 0.00	28.12 0.01 -0.06	28.58 0.03 -1.88	27.49 0.00 -0.12	25.98 0.07 -0.16	23.11 0.04 0.00	18.84 -0.02 -0.22	6.85 0.01 -1.65
DANC___LFGE 323619	-1.50 0.16 -1.62	-0.73 0.11 -1.32	1.66 -0.06 -0.48	2.75 -0.12 -0.50	4.23 -0.16 0.00	1.34 -0.04 0.00	6.48 -0.16 -0.06	15.17 -0.30 -0.06	18.33 -0.25 -0.65	20.19 -0.27 -0.85	21.80 -0.30 -0.12	18.87 -0.29 0.25	21.18 -0.32 0.13	22.69 -0.34 -0.43	28.60 -0.41 -0.82	29.48 -0.40 -2.36	24.42 -0.43 0.00	27.66 -0.46 -0.07	28.47 -0.39 -2.18	27.08 -0.43 -0.14	25.55 -0.39 -0.18	22.56 -0.51 0.00	18.24 -0.48 -0.08	5.83 -0.16 -0.80
DANSKAMMER___1 23586	25.45 -0.34 -29.06	21.26 -0.22 -23.63	10.02 0.11 -8.67	11.46 0.21 -8.88	4.76 0.37 0.00	1.50 0.13 0.00	8.32 0.65 -1.09	17.17 1.58 -0.18	19.81 1.89 0.00	21.75 2.15 0.00	24.46 2.48 0.00	21.69 2.25 -0.03	24.22 2.59 0.00	25.31 2.71 0.00	31.50 3.31 0.00	30.77 3.25 0.00	27.76 2.91 0.00	31.24 3.19 0.00	29.64 2.96 0.00	30.32 2.95 0.00	28.51 2.76 0.00	25.68 2.60 0.00	23.05 2.13 -2.28	22.58 0.58 -16.82
DANSKAMMER___2 23589	25.45 -0.34 -29.06	21.26 -0.22 -23.63	10.02 0.11 -8.67	11.46 0.21 -8.88	4.76 0.37 0.00	1.50 0.13 0.00	8.32 0.65 -1.09	17.17 1.58 -0.18	19.81 1.89 0.00	21.75 2.15 0.00	24.46 2.48 0.00	21.69 2.25 -0.03	24.22 2.59 0.00	25.31 2.71 0.00	31.50 3.31 0.00	30.77 3.25 0.00	27.76 2.91 0.00	31.24 3.19 0.00	29.64 2.96 0.00	30.32 2.95 0.00	28.51 2.76 0.00	25.68 2.60 0.00	23.05 2.13 -2.28	22.58 0.58 -16.82
DANSKAMMER___3 23590	25.45 -0.34 -29.06	21.26 -0.22 -23.63	10.02 0.11 -8.67	11.46 0.21 -8.88	4.76 0.37 0.00	1.50 0.13 0.00	8.32 0.65 -1.09	17.17 1.58 -0.18	19.81 1.89 0.00	21.75 2.15 0.00	24.46 2.48 0.00	21.69 2.25 -0.03	24.22 2.59 0.00	25.31 2.71 0.00	31.50 3.31 0.00	30.77 3.25 0.00	27.76 2.91 0.00	31.24 3.19 0.00	29.64 2.96 0.00	30.32 2.95 0.00	28.51 2.76 0.00	25.68 2.60 0.00	23.05 2.13 -2.28	22.58 0.58 -16.82
DANSKAMMER___4 23591	25.45 -0.34 -29.06	21.26 -0.22 -23.63	10.02 0.11 -8.67	11.46 0.21 -8.88	4.76 0.37 0.00	1.50 0.13 0.00	8.32 0.65 -1.09	17.17 1.58 -0.18	19.81 1.89 0.00	21.75 2.15 0.00	24.46 2.48 0.00	21.69 2.25 -0.03	24.22 2.59 0.00	25.31 2.71 0.00	31.50 3.31 0.00	30.77 3.25 0.00	27.76 2.91 0.00	31.24 3.19 0.00	29.64 2.96 0.00	30.32 2.95 0.00	28.51 2.76 0.00	25.68 2.60 0.00	23.05 2.13 -2.28	22.58 0.58 -16.82
DANSKAMMER___DIESEL 23592	25.45 -0.34 -29.06	21.26 -0.22 -23.63	10.02 0.11 -8.67	11.46 0.21 -8.88	4.76 0.37 0.00	1.50 0.13 0.00	8.32 0.65 -1.09	17.17 1.58 -0.18	19.81 1.89 0.00	21.75 2.15 0.00	24.46 2.48 0.00	21.69 2.25 -0.03	24.22 2.59 0.00	25.31 2.71 0.00	31.50 3.31 0.00	30.77 3.25 0.00	27.76 2.91 0.00	31.24 3.19 0.00	29.64 2.96 0.00	30.32 2.95 0.00	28.51 2.76 0.00	25.68 2.60 0.00	23.05 2.13 -2.28	22.58 0.58 -16.82
DASHVILLE___HYD 23610	25.67 -0.28 -29.22	21.43 -0.18 -23.76	10.04 0.09 -8.71	11.46 0.16 -8.93	4.68 0.29 0.00	1.47 0.10 0.00	8.20 0.52 -1.10	16.85 1.26 -0.18	19.42 1.51 0.00	21.34 1.73 0.00	24.06 2.08 0.00	21.35 1.92 -0.03	23.84 2.20 0.00	24.89 2.29 0.00	30.98 2.79 0.00	30.26 2.74 0.00	27.27 2.42 0.00	30.71 2.66 0.00	29.13 2.46 0.00	29.82 2.45 0.00	28.02 2.27 0.00	25.24 2.17 0.00	22.72 1.80 -2.29	22.55 0.49 -16.87
DELAWARE___LFGE 323621	8.82 -0.15 -12.25	7.70 -0.10 -9.96	4.95 0.05 -3.65	6.21 0.09 -3.74	4.55 0.16 0.00	1.43 0.06 0.00	7.33 0.29 -0.46	16.38 0.70 -0.28	18.89 0.85 -0.12	20.72 0.95 -0.16	23.10 1.09 -0.03	20.37 0.95 -0.01	22.73 1.07 -0.03	23.79 1.12 -0.08	29.79 1.37 -0.23	29.90 1.32 -1.06	26.62 1.23 -0.54	29.99 1.37 -0.57	29.24 1.29 -1.28	29.11 1.27 -0.46	27.37 1.22 -0.40	24.22 1.14 0.00	20.50 0.91 -0.96	12.48 0.24 -7.05
DOGLEVILLE___HYD 23807	-4.22 -0.18 0.76	-2.88 -0.11 0.62	1.08 0.06 0.23	2.26 0.12 0.23	4.61 0.22 0.00	1.45 0.07 0.00	6.91 0.36 0.03	16.35 0.95 0.00	18.93 1.01 0.00	20.70 1.06 -0.03	23.19 1.21 -0.01	20.64 1.14 -0.10	23.10 1.36 -0.11	23.98 1.38 0.00	29.91 1.71 0.00	29.17 1.65 0.00	26.39 1.54 0.00	29.88 1.82 0.00	28.40 1.73 0.00	29.16 1.79 0.00	27.46 1.71 0.00	24.56 1.48 0.00	19.68 1.09 0.04	5.07 0.29 0.41
DUNKIRK___1 23563	1.75 -0.01 -5.04	1.92 -0.01 -4.09	2.71 -0.03 -1.50	3.83 -0.08 -1.54	4.26 -0.13 0.00	1.35 -0.02 0.00	6.70 -0.09 -0.21	44.95 0.00 -29.54	102.23 0.33 -83.97	55.38 0.21 -35.56	72.83 0.19 -50.67	64.81 -0.07 -45.47	85.79 -0.15 -64.31	71.65 0.00 -49.05	97.98 0.18 -69.61	92.17 0.30 -64.35	67.84 0.12 -42.88	78.78 0.14 -50.58	78.27 0.19 -51.41	77.33 0.18 -49.79	79.16 0.57 -52.83	69.19 0.35 -45.77	51.48 0.02 -32.83	17.03 -0.02 -11.86
DUNKIRK___2 23564	1.75 -0.01 -5.04	1.92 -0.01 -4.09	2.71 -0.03 -1.50	3.83 -0.08 -1.54	4.26 -0.13 0.00	1.35 -0.02 0.00	6.70 -0.09 -0.21	44.95 0.00 -29.54	102.23 0.33 -83.97	55.38 0.21 -35.56	72.83 0.19 -50.67	64.81 -0.07 -45.47	85.79 -0.15 -64.31	71.65 0.00 -49.05	97.98 0.18 -69.61	92.17 0.30 -64.35	67.84 0.12 -42.88	78.78 0.14 -50.58	78.27 0.19 -51.41	77.33 0.18 -49.79	79.16 0.57 -52.83	69.19 0.35 -45.77	51.48 0.02 -32.83	17.03 -0.02 -11.86

DUNKIRK___3 23565	1.75 0.02 -5.02	1.92 0.01 -4.07	2.70 -0.04 -1.49	3.81 -0.10 -1.53	4.23 -0.16 0.00	1.35 -0.03 0.00	6.66 -0.13 -0.20	44.26 -0.10 -28.95	99.82 0.22 -81.68	54.32 0.10 -34.62	71.69 0.10 -49.61	63.90 -0.16 -44.65	84.45 -0.27 -63.08	70.65 -0.13 -48.18	96.58 0.00 -68.38	90.77 0.11 -63.14	66.90 -0.06 -42.11	77.64 -0.04 -49.63	77.42 0.00 -50.74	76.05 -0.01 -48.70	77.72 0.40 -51.57	67.59 0.19 -44.32	50.36 -0.08 -31.81	16.71 -0.04 -11.57
DUNKIRK___4 23566	1.75 0.02 -5.02	1.92 0.01 -4.07	2.70 -0.04 -1.49	3.81 -0.10 -1.53	4.23 -0.16 0.00	1.35 -0.03 0.00	6.66 -0.13 -0.20	44.26 -0.10 -28.95	99.82 0.22 -81.68	54.32 0.10 -34.62	71.69 0.10 -49.61	63.90 -0.16 -44.65	84.45 -0.27 -63.08	70.65 -0.13 -48.18	96.58 0.00 -68.38	90.77 0.11 -63.14	66.90 -0.06 -42.11	77.64 -0.04 -49.63	77.42 0.00 -50.74	76.05 -0.01 -48.70	77.72 0.40 -51.57	67.59 0.19 -44.32	50.36 -0.08 -31.81	16.71 -0.04 -11.57
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.89 -0.34 -28.51	20.80 -0.22 -23.18	9.86 0.11 -8.50	11.29 0.21 -8.71	4.76 0.37 0.00	1.50 0.13 0.00	8.31 0.66 -1.07	17.19 1.60 -0.18	19.85 1.93 0.00	21.81 2.20 0.00	24.50 2.52 0.00	21.73 2.29 -0.03	24.27 2.63 0.00	25.42 2.83 0.00	31.57 3.38 0.00	30.83 3.31 0.00	27.83 2.98 0.00	31.32 3.27 0.00	29.70 3.03 0.00	30.40 3.03 0.00	28.55 2.80 0.00	25.76 2.68 0.00	23.09 2.24 -2.22	22.16 0.62 -16.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.44 -0.31 -28.02	20.43 -0.20 -22.78	9.70 0.10 -8.36	11.12 0.18 -8.56	4.72 0.33 0.00	1.49 0.11 0.00	8.21 0.57 -1.05	16.96 1.38 -0.18	19.56 1.65 0.00	21.48 1.88 0.00	24.15 2.17 0.00	21.41 1.97 -0.03	23.89 2.26 0.00	24.98 2.38 0.00	31.09 2.89 0.00	30.35 2.83 0.00	27.38 2.53 0.00	30.84 2.79 0.00	29.25 2.58 0.00	29.94 2.57 0.00	28.15 2.40 0.00	25.36 2.29 0.00	22.72 1.89 -2.20	21.88 0.51 -16.18
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.86 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.37 0.71 -1.08	17.29 1.70 -0.18	19.97 2.05 -0.01	21.94 2.32 0.00	24.65 2.67 -0.01	23.44 2.40 -1.63	25.03 2.76 -0.63	25.90 2.95 -0.35	31.73 3.53 -0.01	30.94 3.42 0.00	27.96 3.11 -0.01	31.43 3.37 -0.01	29.80 3.12 0.00	30.57 3.20 0.00	28.69 2.94 0.00	25.91 2.83 0.00	23.24 2.38 -2.22	22.19 0.65 -16.36
EAST HAMPTON___GT 23717	24.59 -0.65 -28.52	20.62 -0.41 -23.19	9.96 0.21 -8.50	11.48 0.40 -8.71	5.15 0.76 0.00	1.59 0.21 0.00	8.81 1.15 -1.07	18.52 2.93 -0.18	21.43 3.51 0.00	24.09 4.24 -0.24	28.37 4.65 -1.74	38.27 4.16 -14.71	39.75 4.79 -13.32	38.50 5.19 -10.70	66.12 6.42 -31.50	46.04 6.36 -12.16	44.69 5.84 -14.01	51.20 6.45 -16.69	39.99 5.95 -7.36	41.68 5.86 -8.45	36.98 5.51 -5.72	40.33 4.93 -12.33	33.15 3.94 -10.59	24.03 1.09 -17.76
EAST RIVER___6 23660	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.71 -0.18	19.97 2.06 0.00	21.96 2.35 0.00	24.68 2.70 0.00	23.45 2.46 -1.58	25.25 2.81 -0.80	26.28 2.99 -0.69	31.76 3.57 0.00	31.00 3.48 0.00	28.00 3.15 0.00	31.50 3.44 0.00	29.85 3.17 0.00	30.53 3.16 0.00	28.65 2.90 0.00	25.88 2.80 0.00	23.22 2.37 -2.22	22.19 0.65 -16.36
EAST RIVER___7 23524	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.71 -0.18	19.97 2.06 0.00	21.96 2.35 0.00	24.68 2.70 0.00	23.45 2.46 -1.58	25.25 2.81 -0.80	26.28 2.99 -0.69	31.76 3.57 0.00	31.00 3.48 0.00	28.00 3.15 0.00	31.50 3.44 0.00	29.85 3.17 0.00	30.53 3.16 0.00	28.65 2.90 0.00	25.88 2.80 0.00	23.22 2.37 -2.22	22.19 0.65 -16.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.84 -0.33 -28.45	20.76 -0.21 -23.13	9.84 0.11 -8.48	11.26 0.20 -8.69	4.75 0.36 0.00	1.50 0.12 0.00	8.29 0.64 -1.07	17.12 1.53 -0.18	19.76 1.84 0.00	21.71 2.10 0.00	24.40 2.42 0.00	21.63 2.19 -0.03	24.15 2.52 0.00	25.27 2.67 0.00	31.40 3.21 0.00	30.66 3.14 0.00	27.68 2.83 0.00	31.17 3.12 0.00	29.57 2.90 0.00	30.26 2.89 0.00	28.42 2.67 0.00	25.64 2.56 0.00	22.99 2.13 -2.22	22.10 0.58 -16.33
EAST_HAMPTON___DIESEL 23722	24.59 -0.65 -28.52	20.62 -0.41 -23.19	9.96 0.21 -8.50	11.48 0.40 -8.71	5.15 0.76 0.00	1.59 0.21 0.00	8.81 1.15 -1.07	18.52 2.93 -0.18	21.43 3.51 0.00	24.09 4.25 -0.24	28.38 4.66 -1.74	38.27 4.16 -14.71	39.75 4.80 -13.32	38.50 5.20 -10.70	66.12 6.42 -31.50	46.04 6.36 -12.16	44.69 5.84 -14.01	51.20 6.45 -16.69	39.99 5.95 -7.36	41.68 5.86 -8.45	36.98 5.51 -5.72	40.33 4.93 -12.33	33.15 3.94 -10.59	24.03 1.09 -17.76
EAST_RIVER___1 323558	24.86 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.80 0.41 0.00	1.51 0.14 0.00	8.37 0.72 -1.07	17.31 1.73 -0.18	20.00 2.08 0.00	21.98 2.38 0.00	24.70 2.72 0.00	23.45 2.47 -1.57	25.26 2.83 -0.80	26.29 3.01 -0.69	31.78 3.59 0.00	31.03 3.51 0.00	28.02 3.17 0.00	31.52 3.47 0.00	29.89 3.22 0.00	30.58 3.21 0.00	28.71 2.96 0.00	25.92 2.84 0.00	23.24 2.39 -2.22	22.20 0.66 -16.36
EAST_RIVER___2 323559	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.71 -0.18	19.97 2.06 0.00	21.96 2.35 0.00	24.68 2.70 0.00	23.45 2.46 -1.58	25.25 2.81 -0.80	26.28 2.99 -0.69	31.76 3.57 0.00	31.00 3.48 0.00	28.00 3.15 0.00	31.50 3.44 0.00	29.85 3.17 0.00	30.53 3.16 0.00	28.65 2.90 0.00	25.88 2.80 0.00	23.22 2.37 -2.22	22.19 0.65 -16.36
EAST___DELAWARE_HYD 23607	22.33 -0.19 -25.80	18.70 -0.12 -20.97	8.99 0.06 -7.69	10.35 0.10 -7.88	4.57 0.18 0.00	1.44 0.06 0.00	7.90 0.34 -0.97	16.48 0.91 -0.16	19.04 1.12 0.00	20.91 1.30 0.00	23.50 1.52 0.00	20.83 1.39 -0.03	23.27 1.64 0.00	24.34 1.74 0.00	30.22 2.03 0.00	29.48 1.96 0.00	26.55 1.70 0.00	29.92 1.86 0.00	28.38 1.70 0.00	29.05 1.68 0.00	27.30 1.55 0.00	24.59 1.51 0.00	21.89 1.24 -2.02	20.40 0.33 -14.88
ELEC_TRO_TEK 24086	24.86 -0.38 -28.52	20.79 -0.24 -23.19	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.51 0.13 0.00	8.35 0.70 -1.07	17.29 1.71 -0.18	19.96 2.05 0.00	22.25 2.40 -0.24	29.46 2.74 -4.75	38.00 2.44 -16.16	39.03 2.77 -14.63	37.79 2.98 -12.21	63.39 3.58 -31.62	43.19 3.51 -12.16	42.01 3.16 -14.01	48.23 3.48 -16.69	37.29 3.26 -7.36	39.18 3.27 -8.54	34.50 3.02 -5.72	47.30 2.87 -21.35	53.81 2.43 -32.74	28.69 0.66 -22.85
ELLENBURG_WT_PWR 323604	-3.13 0.15 0.00	-2.07 0.09 0.00	1.21 -0.03 0.00	2.33 -0.05 0.00	4.32 -0.07 0.00	1.35 -0.02 0.00	6.48 -0.10 0.00	15.15 -0.25 0.00	17.56 -0.36 0.00	18.64 -0.40 0.57	21.32 -0.50 0.16	16.80 -0.45 2.16	18.66 -0.52 2.45	22.05 -0.55 0.00	27.58 -0.62 0.00	27.01 -0.51 0.00	24.44 -0.41 0.00	27.59 -0.46 0.00	26.22 -0.46 0.00	26.87 -0.50 0.00	25.04 -0.71 0.00	22.23 -0.85 0.00	17.45 -0.79 0.39	3.73 -0.25 1.20

ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.58 0.10 -4.76	1.76 0.06 -3.86	2.59 -0.07 -1.42	3.66 -0.16 -1.45	4.12 -0.27 0.00	1.31 -0.06 0.00	6.46 -0.32 -0.20	46.66 -0.55 -31.81	103.39 -0.22 -85.69	55.64 -0.34 -36.38	74.59 -0.33 -52.94	66.89 -0.48 -47.97	88.57 -0.69 -67.62	73.84 -0.56 -51.81	101.54 -0.55 -73.90	96.46 -0.44 -69.38	70.88 -0.55 -46.57	82.09 -0.55 -54.59	83.52 -0.50 -57.34	79.77 -0.48 -52.87	81.21 -0.02 -55.48	68.85 -0.23 -46.01	51.18 -0.43 -32.98	16.79 -0.15 -11.75
EMPIRE_CC_1 323656	32.11 -0.17 -35.56	26.64 -0.11 -28.90	11.90 0.06 -10.60	13.36 0.13 -10.86	4.61 0.23 0.00	1.45 0.08 0.00	8.29 0.37 -1.34	16.50 0.87 -0.23	18.83 0.91 0.00	20.60 0.99 0.00	23.09 1.11 0.00	20.49 1.05 -0.04	22.82 1.19 0.00	23.79 1.19 0.00	29.67 1.47 0.00	28.87 1.35 0.00	26.08 1.24 0.00	29.50 1.44 0.00	28.08 1.41 0.00	28.83 1.46 0.00	27.09 1.34 0.00	24.34 1.26 0.00	22.50 1.10 -2.77	25.90 0.30 -20.41
EMPIRE_CC_2 323658	32.11 -0.17 -35.56	26.64 -0.11 -28.90	11.90 0.06 -10.60	13.36 0.13 -10.86	4.61 0.23 0.00	1.45 0.08 0.00	8.29 0.37 -1.34	16.50 0.87 -0.23	18.83 0.91 0.00	20.60 0.99 0.00	23.09 1.11 0.00	20.49 1.05 -0.04	22.82 1.19 0.00	23.79 1.19 0.00	29.67 1.47 0.00	28.87 1.35 0.00	26.08 1.24 0.00	29.50 1.44 0.00	28.08 1.41 0.00	28.83 1.46 0.00	27.09 1.34 0.00	24.34 1.26 0.00	22.50 1.10 -2.77	25.90 0.30 -20.41
ERIE_WT_PWR 323693	1.66 0.07 -4.88	1.84 0.04 -3.96	2.64 -0.05 -1.45	3.72 -0.14 -1.49	4.16 -0.23 0.00	1.32 -0.05 0.00	6.54 -0.25 -0.20	48.76 -0.37 -33.72	114.41 0.00 -96.49	60.58 -0.12 -41.09	81.85 -0.08 -59.95	73.51 -0.27 -54.38	97.82 -0.44 -76.62	81.02 -0.31 -58.73	110.39 -0.23 -82.42	99.15 -0.11 -71.75	71.98 -0.25 -47.38	84.08 -0.22 -56.24	82.79 -0.17 -56.29	82.66 -0.14 -55.44	85.09 0.29 -59.04	74.98 0.05 -51.86	55.56 -0.21 -37.14	18.07 -0.08 -12.96
ETNA_115_KV_TB1_REV_LBMP_C 345029	3.01 -0.08 -6.37	2.97 -0.05 -5.18	3.16 0.02 -1.90	4.35 0.03 -1.94	4.46 0.07 0.00	1.40 0.03 0.00	6.97 0.15 -0.24	16.46 0.42 -0.64	20.12 0.56 -1.64	21.14 0.60 -0.92	23.34 0.57 -0.78	20.52 0.45 -0.66	23.12 0.49 -1.00	24.04 0.52 -0.93	30.31 0.63 -1.49	30.70 0.61 -2.58	26.39 0.52 -1.02	29.82 0.58 -1.18	29.76 0.57 -2.52	29.02 0.55 -1.10	27.46 0.61 -1.09	24.21 0.54 -0.59	19.92 0.37 -0.92	9.08 0.11 -3.79
E_CANADA_CAP_HY 24051	43.01 -0.07 -46.36	35.49 -0.05 -37.69	15.09 0.03 -13.82	16.59 0.06 -14.16	4.50 0.11 0.00	1.41 0.04 0.00	8.57 0.25 -1.74	16.35 0.65 -0.30	18.80 0.88 0.00	20.59 0.96 -0.02	23.05 1.07 -0.01	20.40 0.87 -0.13	22.56 0.83 -0.09	23.53 0.93 0.00	29.49 1.30 0.00	28.79 1.27 0.00	25.97 1.12 0.00	29.35 1.29 0.00	27.96 1.28 0.00	28.65 1.28 0.00	26.93 1.18 0.00	24.08 1.01 0.00	22.91 0.65 -3.63	32.00 0.15 -26.66
E_CANADA_MHWK_HY 24050	-4.22 -0.18 0.76	-2.88 -0.11 0.62	1.08 0.06 0.23	2.26 0.12 0.23	4.61 0.22 0.00	1.45 0.07 0.00	6.91 0.36 0.03	16.35 0.95 0.00	18.93 1.01 0.00	20.70 1.06 -0.03	23.19 1.21 -0.01	20.64 1.14 -0.10	23.10 1.36 -0.11	23.98 1.38 0.00	29.91 1.71 0.00	29.17 1.65 0.00	26.39 1.54 0.00	29.88 1.82 0.00	28.40 1.73 0.00	29.16 1.79 0.00	27.46 1.71 0.00	24.56 1.48 0.00	19.68 1.09 0.04	5.07 0.29 0.41
E_FISHKILL___LBMP 23776	25.52 -0.31 -29.10	21.31 -0.20 -23.66	10.02 0.10 -8.68	11.45 0.19 -8.89	4.72 0.34 0.00	1.49 0.11 0.00	8.26 0.59 -1.09	17.01 1.42 -0.18	19.60 1.68 0.00	21.52 1.91 0.00	24.18 2.20 0.00	21.43 1.99 -0.03	23.91 2.28 0.00	24.94 2.34 0.00	31.03 2.84 0.00	30.29 2.77 0.00	27.34 2.50 0.00	30.81 2.76 0.00	29.24 2.57 0.00	29.93 2.57 0.00	28.13 2.37 0.00	25.34 2.27 0.00	22.80 1.89 -2.28	22.50 0.52 -16.80
FAR ROCKAWAY___4 23548	24.80 -0.45 -28.52	20.75 -0.28 -23.19	9.89 0.15 -8.50	11.34 0.26 -8.71	4.87 0.48 0.00	1.53 0.16 0.00	8.46 0.81 -1.07	17.56 1.97 -0.18	20.30 2.38 0.00	22.63 2.79 -0.24	33.96 3.20 -8.78	40.36 2.86 -18.10	41.29 3.27 -16.38	40.34 3.52 -14.23	64.25 4.28 -31.78	43.74 4.06 -12.16	42.38 3.52 -14.01	48.86 4.11 -16.69	37.94 3.90 -7.36	39.96 3.92 -8.67	35.09 3.61 -5.72	60.62 3.40 -34.15	84.08 2.84 -62.61	35.64 0.77 -29.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.86 -0.37 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.42 0.00	1.52 0.14 0.00	8.39 0.73 -1.07	17.34 1.75 -0.18	20.03 2.11 0.00	22.02 2.41 0.00	24.74 2.76 0.00	23.49 2.50 -1.58	25.30 2.86 -0.80	26.33 3.05 -0.69	31.83 3.64 0.00	31.07 3.55 0.00	28.06 3.21 0.00	31.57 3.52 0.00	29.94 3.26 0.00	30.64 3.27 0.00	28.75 2.99 0.00	25.95 2.87 0.00	23.27 2.42 -2.22	22.21 0.67 -16.36
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.86 -0.37 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.38 0.73 -1.07	17.33 1.74 -0.18	20.02 2.10 0.00	22.00 2.39 0.00	24.72 2.75 0.00	23.48 2.49 -1.58	25.28 2.85 -0.80	26.32 3.03 -0.69	31.81 3.62 0.00	31.05 3.53 0.00	28.04 3.19 0.00	31.55 3.50 0.00	29.92 3.25 0.00	30.62 3.25 0.00	28.74 2.98 0.00	25.95 2.87 0.00	23.26 2.41 -2.22	22.21 0.67 -16.36
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.80 0.41 0.00	1.51 0.14 0.00	8.37 0.72 -1.07	17.32 1.74 -0.18	20.00 2.08 0.00	21.98 2.38 0.00	24.70 2.72 0.00	23.46 2.47 -1.58	25.26 2.83 -0.80	26.30 3.01 -0.69	31.78 3.59 0.00	31.02 3.51 0.00	28.02 3.17 0.00	31.52 3.46 0.00	29.89 3.22 0.00	30.58 3.21 0.00	28.70 2.95 0.00	25.90 2.83 0.00	23.24 2.39 -2.22	22.20 0.66 -16.36
FARRAGUT___LBMP 323566	24.87 -0.37 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.30 1.71 -0.18	19.97 2.06 0.00	21.95 2.34 0.00	24.67 2.69 0.00	23.43 2.44 -1.58	25.23 2.80 -0.80	26.26 2.97 -0.69	31.73 3.54 0.00	30.97 3.46 0.00	27.98 3.13 0.00	31.48 3.42 0.00	29.86 3.18 0.00	30.55 3.18 0.00	28.67 2.92 0.00	25.88 2.80 0.00	23.22 2.37 -2.22	22.19 0.65 -16.36
FENNER___WINDPWR 24204	-0.19 -0.06 -3.15	0.36 -0.04 -2.56	2.20 0.02 -0.94	3.37 0.03 -0.96	4.45 0.07 0.00	1.40 0.03 0.00	6.84 0.14 -0.12	15.85 0.40 -0.04	18.69 0.52 -0.25	20.54 0.58 -0.36	22.68 0.65 -0.06	19.96 0.56 0.00	22.32 0.63 -0.06	23.44 0.67 -0.17	29.37 0.85 -0.32	29.26 0.83 -0.92	25.57 0.72 0.00	28.90 0.82 -0.03	28.30 0.78 -0.85	28.19 0.76 -0.06	26.57 0.74 -0.07	23.66 0.58 0.00	19.26 0.38 -0.25	7.10 0.10 -1.81
FIBERTEK___ENERGY 23856	-0.41 -0.01 -2.87	0.17 -0.01 -2.33	2.09 -0.01 -0.86	3.24 -0.01 -0.87	4.37 -0.02 0.00	1.37 0.00 0.00	6.68 -0.01 -0.11	15.46 0.00 -0.06	18.52 0.04 -0.56	20.44 0.05 -0.79	22.16 0.06 -0.12	19.44 0.03 0.00	21.77 0.01 -0.13	22.98 0.01 -0.37	28.92 0.02 -0.71	29.58 0.02 -2.03	24.84 -0.01 0.00	28.12 0.01 -0.06	28.58 0.03 -1.88	27.49 0.00 -0.12	25.98 0.07 -0.16	23.11 0.04 0.00	18.84 -0.02 -0.22	6.85 0.01 -1.65

FITZPATRICK____ 23598	-1.45 0.08 -1.75	-0.68 0.05 -1.43	1.73 -0.03 -0.52	2.84 -0.07 -0.53	4.26 -0.12 0.00	1.34 -0.04 0.00	6.47 -0.18 -0.07	14.73 -0.45 0.23	14.23 -0.49 3.20	14.59 -0.54 4.48	20.70 -0.59 0.69	18.87 -0.54 0.00	20.28 -0.61 0.74	19.82 -0.64 2.13	23.38 -0.79 4.02	15.18 -0.77 11.57	24.14 -0.72 0.00	26.94 -0.79 0.32	15.25 -0.74 10.68	25.90 -0.76 0.71	24.20 -0.67 0.88	22.46 -0.62 0.00	18.24 -0.53 -0.14	6.07 -0.12 -1.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.51 -0.35 -29.14	21.31 -0.22 -23.69	10.05 0.12 -8.69	11.49 0.21 -8.90	4.77 0.38 0.00	1.51 0.13 0.00	8.34 0.67 -1.10	17.21 1.62 -0.18	19.86 1.94 0.00	21.81 2.20 0.00	24.53 2.55 0.00	21.74 2.31 -0.03	24.29 2.66 0.00	25.38 2.78 0.00	31.59 3.40 0.00	30.85 3.33 0.00	27.84 2.99 0.00	31.33 3.27 0.00	29.72 3.04 0.00	30.41 3.04 0.00	28.59 2.83 0.00	25.75 2.67 0.00	23.10 2.18 -2.29	22.64 0.59 -16.86
FORT ORANGE____ 23900	32.92 -0.21 -36.41	27.31 -0.14 -29.60	12.18 0.07 -10.86	13.65 0.15 -11.12	4.66 0.27 0.00	1.46 0.09 0.00	8.36 0.41 -1.37	16.60 0.97 -0.23	18.96 1.04 0.00	20.76 1.14 -0.02	23.28 1.30 0.00	20.73 1.22 -0.10	23.12 1.41 -0.07	24.05 1.45 0.00	29.98 1.79 0.00	29.22 1.70 0.00	26.41 1.56 0.00	29.89 1.84 0.00	28.43 1.76 0.00	29.17 1.79 0.00	27.38 1.63 0.00	24.58 1.51 0.00	22.72 1.25 -2.84	26.37 0.34 -20.84
FORT_DRUM_COGEN 23780	-2.00 0.20 -1.08	-1.15 0.13 -0.88	1.49 -0.07 -0.32	2.57 -0.13 -0.33	4.22 -0.17 0.00	1.34 -0.04 0.00	6.48 -0.14 -0.04	15.24 -0.21 -0.04	18.26 -0.13 -0.47	20.02 -0.13 -0.55	21.88 -0.17 -0.07	18.82 -0.17 0.42	21.10 -0.16 0.37	22.75 -0.16 -0.31	28.61 -0.17 -0.59	29.05 -0.16 -1.70	24.63 -0.22 0.00	27.90 -0.20 -0.05	28.07 -0.17 -1.57	27.25 -0.22 -0.10	25.68 -0.20 -0.13	22.66 -0.42 0.00	18.22 -0.43 -0.01	5.42 -0.16 -0.40
FPL_FAR_ROCK_GT1 24212	24.80 -0.45 -28.52	20.75 -0.28 -23.19	9.89 0.15 -8.50	11.34 0.26 -8.71	4.87 0.48 0.00	1.53 0.16 0.00	8.46 0.81 -1.07	17.56 1.97 -0.18	20.30 2.38 0.00	22.63 2.79 -0.24	33.96 3.20 -8.78	40.36 2.86 -18.10	41.29 3.27 -16.38	40.34 3.52 -14.23	64.25 4.28 -31.78	43.74 4.06 -12.16	42.38 3.52 -14.01	48.86 4.11 -16.69	37.94 3.90 -7.36	39.96 3.92 -8.67	35.09 3.61 -5.72	60.62 3.40 -34.15	84.08 2.84 -62.61	35.64 0.77 -29.68
FPL_FAR_ROCK_GT2 23815	24.80 -0.45 -28.52	20.75 -0.28 -23.19	9.89 0.15 -8.50	11.34 0.26 -8.71	4.87 0.48 0.00	1.53 0.16 0.00	8.46 0.81 -1.07	17.56 1.97 -0.18	20.30 2.38 0.00	22.63 2.79 -0.24	33.96 3.20 -8.78	40.36 2.86 -18.10	41.29 3.27 -16.38	40.34 3.52 -14.23	64.25 4.28 -31.78	43.74 4.06 -12.16	42.38 3.52 -14.01	48.86 4.11 -16.69	37.94 3.90 -7.36	39.96 3.92 -8.67	35.09 3.61 -5.72	60.62 3.40 -34.15	84.08 2.84 -62.61	35.64 0.77 -29.68
FRANKLIN_FALL_HYD 24054	-3.12 0.16 0.00	-2.07 0.09 0.00	1.21 -0.03 0.00	2.32 -0.06 0.00	4.30 -0.09 0.00	1.35 -0.03 0.00	6.46 -0.12 0.00	15.15 -0.26 0.00	17.54 -0.38 0.00	18.67 -0.41 0.53	21.33 -0.50 0.15	16.92 -0.47 2.01	18.82 -0.54 2.28	22.07 -0.53 0.00	27.60 -0.59 0.00	27.03 -0.49 0.00	24.46 -0.39 0.00	27.58 -0.47 0.00	26.23 -0.44 0.00	26.88 -0.49 0.00	25.15 -0.61 0.00	22.35 -0.72 0.00	17.62 -0.65 0.36	3.85 -0.21 1.12
FREEPORT_EQUS_GT1 23764	24.81 -0.43 -28.52	20.76 -0.27 -23.19	9.89 0.14 -8.50	11.33 0.25 -8.71	4.85 0.46 0.00	1.52 0.15 0.00	8.43 0.77 -1.07	17.48 1.90 -0.18	20.20 2.28 0.00	22.52 2.68 -0.24	29.38 3.03 -4.37	38.09 2.71 -15.97	39.11 3.01 -14.47	37.82 3.20 -12.02	63.66 3.86 -31.61	43.47 3.79 -12.16	42.27 3.42 -14.01	48.52 3.77 -16.69	37.57 3.54 -7.36	39.52 3.61 -8.53	34.90 3.42 -5.72	46.04 3.25 -19.72	51.27 2.74 -29.90	28.15 0.75 -22.21
FREEPORT____CT2 23818	24.81 -0.43 -28.52	20.76 -0.27 -23.19	9.89 0.14 -8.50	11.33 0.25 -8.71	4.85 0.46 0.00	1.52 0.15 0.00	8.43 0.77 -1.07	17.48 1.90 -0.18	20.20 2.28 0.00	22.52 2.68 -0.24	29.38 3.03 -4.37	38.09 2.71 -15.97	39.11 3.01 -14.47	37.82 3.20 -12.02	63.66 3.86 -31.61	43.47 3.79 -12.16	42.27 3.42 -14.01	48.52 3.77 -16.69	37.57 3.54 -7.36	39.52 3.61 -8.53	34.90 3.42 -5.72	46.04 3.25 -19.72	51.27 2.74 -29.90	28.15 0.75 -22.21
FULTON COGEN____ 23766	-0.98 0.04 -2.26	-0.30 0.03 -1.84	1.89 -0.02 -0.67	3.02 -0.05 -0.69	4.31 -0.08 0.00	1.35 -0.02 0.00	6.56 -0.10 -0.08	15.25 -0.25 -0.09	18.72 -0.26 -1.06	20.81 -0.28 -1.49	21.91 -0.30 -0.23	19.13 -0.28 0.00	21.53 -0.35 -0.24	22.93 -0.38 -0.71	29.05 -0.47 -1.33	30.91 -0.45 -3.83	24.42 -0.43 0.00	27.69 -0.47 -0.11	29.83 -0.39 -3.54	27.19 -0.42 -0.24	25.72 -0.33 -0.29	22.76 -0.31 0.00	18.51 -0.30 -0.18	6.42 -0.06 -1.30
FULTON____LFGE 323630	40.40 -0.29 -43.98	33.40 -0.19 -35.75	14.46 0.11 -13.11	16.01 0.20 -13.43	4.78 0.39 0.00	1.51 0.13 0.00	8.97 0.73 -1.65	17.54 1.85 -0.28	20.15 2.23 0.00	21.98 2.35 -0.02	24.51 2.52 -0.01	21.66 2.12 -0.13	24.02 2.29 -0.10	25.08 2.48 0.00	31.45 3.26 0.00	30.74 3.23 0.00	27.86 3.01 0.00	31.67 3.61 0.00	30.27 3.60 0.00	31.05 3.68 0.00	29.27 3.51 0.00	26.18 3.10 0.00	24.33 2.26 -3.44	31.03 0.56 -25.29
G.F.CEMENT____DRP 24184	35.78 -0.26 -39.32	29.65 -0.16 -31.97	13.06 0.09 -11.73	14.55 0.16 -12.01	4.71 0.32 0.00	1.49 0.11 0.00	8.66 0.60 -1.48	17.12 1.47 -0.25	19.54 1.62 0.00	21.42 1.78 -0.03	24.01 2.02 -0.01	21.40 1.86 -0.14	23.87 2.13 -0.11	24.75 2.16 0.00	31.09 2.90 0.00	30.45 2.93 0.00	27.47 2.63 0.00	31.15 3.09 0.00	29.70 3.03 0.00	30.52 3.15 0.00	28.65 2.89 0.00	25.63 2.55 0.00	23.63 1.93 -3.08	28.29 0.50 -22.60
GARDENVILLE____LBMP 24039	1.65 0.08 -4.85	1.82 0.04 -3.94	2.63 -0.06 -1.44	3.71 -0.15 -1.48	4.15 -0.24 0.00	1.32 -0.06 0.00	6.51 -0.27 -0.20	45.49 -0.43 -30.52	103.41 -0.09 -85.58	55.72 -0.21 -36.33	74.64 -0.19 -52.85	66.92 -0.37 -47.88	88.58 -0.55 -67.50	73.88 -0.43 -51.71	101.02 -0.38 -73.21	93.76 -0.26 -66.50	68.78 -0.39 -44.32	79.92 -0.38 -52.24	80.04 -0.32 -53.69	78.09 -0.31 -51.02	79.80 0.14 -53.91	68.95 -0.08 -45.95	51.27 -0.31 -32.95	16.87 -0.11 -11.80
GENERAL____MILLS 23808	1.67 0.07 -4.88	1.83 0.04 -3.96	2.64 -0.06 -1.45	3.72 -0.14 -1.49	4.16 -0.23 0.00	1.32 -0.05 0.00	6.53 -0.25 -0.20	48.75 -0.38 -33.72	114.39 -0.02 -96.49	60.57 -0.13 -41.09	81.83 -0.10 -59.95	73.49 -0.29 -54.38	97.80 -0.46 -76.62	81.00 -0.33 -58.73	110.37 -0.25 -82.42	99.13 -0.13 -71.75	71.96 -0.27 -47.38	84.05 -0.24 -56.24	82.76 -0.20 -56.29	82.63 -0.17 -55.44	85.06 0.26 -59.04	74.96 0.03 -51.86	55.54 -0.23 -37.14	18.06 -0.08 -12.96
GE_PLASTICS____DRP 24183	32.88 -0.19 -36.35	27.27 -0.12 -29.55	12.15 0.07 -10.84	13.61 0.13 -11.10	4.63 0.24 0.00	1.45 0.08 0.00	8.31 0.37 -1.37	16.50 0.86 -0.23	18.85 0.93 0.00	20.64 1.01 -0.02	23.14 1.16 0.00	20.59 1.08 -0.10	22.95 1.25 -0.07	23.86 1.27 0.00	29.75 1.56 0.00	28.99 1.47 0.00	26.19 1.34 0.00	29.61 1.56 0.00	28.16 1.49 0.00	28.91 1.54 0.00	27.16 1.41 0.00	24.39 1.32 0.00	22.58 1.10 -2.84	26.38 0.30 -20.90

GILBOA___1 23756	24.61 -0.17 -28.06	20.54 -0.12 -22.81	9.68 0.07 -8.37	11.08 0.13 -8.57	4.61 0.22 0.00	1.44 0.07 0.00	7.97 0.34 -1.05	16.38 0.80 -0.18	18.85 0.93 0.00	20.64 1.03 0.00	23.16 1.18 0.00	20.51 1.07 -0.03	22.86 1.23 0.00	23.85 1.26 0.00	29.71 1.52 0.00	28.95 1.43 0.00	26.14 1.29 0.00	29.50 1.44 0.00	28.03 1.36 0.00	28.73 1.36 0.00	27.03 1.28 0.00	24.30 1.23 0.00	21.87 1.05 -2.19	21.62 0.29 -16.15
GILBOA___2 23757	24.61 -0.17 -28.06	20.54 -0.12 -22.81	9.68 0.07 -8.37	11.08 0.13 -8.57	4.61 0.22 0.00	1.44 0.07 0.00	7.97 0.34 -1.05	16.38 0.80 -0.18	18.85 0.93 0.00	20.64 1.03 0.00	23.16 1.18 0.00	20.51 1.07 -0.03	22.86 1.23 0.00	23.85 1.26 0.00	29.71 1.52 0.00	28.95 1.43 0.00	26.14 1.29 0.00	29.50 1.44 0.00	28.03 1.36 0.00	28.73 1.36 0.00	27.03 1.28 0.00	24.30 1.23 0.00	21.87 1.05 -2.19	21.62 0.29 -16.15
GILBOA___3 23758	24.61 -0.17 -28.06	20.54 -0.12 -22.81	9.68 0.07 -8.37	11.08 0.13 -8.57	4.61 0.22 0.00	1.44 0.07 0.00	7.97 0.34 -1.05	16.38 0.80 -0.18	18.85 0.93 0.00	20.64 1.03 0.00	23.16 1.18 0.00	20.51 1.07 -0.03	22.86 1.23 0.00	23.85 1.26 0.00	29.71 1.52 0.00	28.95 1.43 0.00	26.14 1.29 0.00	29.50 1.44 0.00	28.03 1.36 0.00	28.73 1.36 0.00	27.03 1.28 0.00	24.30 1.23 0.00	21.87 1.05 -2.19	21.62 0.29 -16.15
GILBOA___4 23759	24.61 -0.17 -28.06	20.54 -0.12 -22.81	9.68 0.07 -8.37	11.08 0.13 -8.57	4.61 0.22 0.00	1.44 0.07 0.00	7.97 0.34 -1.05	16.38 0.80 -0.18	18.85 0.93 0.00	20.64 1.03 0.00	23.16 1.18 0.00	20.51 1.07 -0.03	22.86 1.23 0.00	23.85 1.26 0.00	29.71 1.52 0.00	28.95 1.43 0.00	26.14 1.29 0.00	29.50 1.44 0.00	28.03 1.36 0.00	28.73 1.36 0.00	27.03 1.28 0.00	24.30 1.23 0.00	21.87 1.05 -2.19	21.62 0.29 -16.15
GILBOA____ 23599	24.61 -0.17 -28.06	20.54 -0.12 -22.81	9.68 0.07 -8.37	11.08 0.13 -8.57	4.61 0.22 0.00	1.44 0.07 0.00	7.97 0.34 -1.05	16.38 0.80 -0.18	18.85 0.93 0.00	20.64 1.03 0.00	23.16 1.18 0.00	20.51 1.07 -0.03	22.86 1.23 0.00	23.85 1.26 0.00	29.71 1.52 0.00	28.95 1.43 0.00	26.14 1.29 0.00	29.50 1.44 0.00	28.03 1.36 0.00	28.73 1.36 0.00	27.03 1.28 0.00	24.30 1.23 0.00	21.87 1.05 -2.19	21.62 0.29 -16.15
GINNA____ 23603	0.32 0.20 -3.40	0.73 0.13 -2.76	2.16 -0.10 -1.01	3.22 -0.19 -1.04	4.05 -0.34 0.00	1.28 -0.10 0.00	6.25 -0.46 -0.13	14.25 -0.96 0.20	16.99 -0.92 0.00	18.59 -1.02 0.00	20.89 -1.09 0.00	18.41 -1.00 0.00	20.45 -1.18 0.00	21.42 -1.18 0.00	26.67 -1.41 0.11	25.49 -1.33 0.70	23.06 -1.25 0.55	26.14 -1.35 0.57	24.52 -1.26 0.89	25.63 -1.29 0.45	24.35 -1.03 0.37	22.06 -1.02 0.00	17.93 -0.97 -0.27	6.86 -0.28 -1.95
GLEN PARK____ 23778	-1.93 0.20 -1.15	-1.09 0.13 -0.94	1.51 -0.07 -0.34	2.59 -0.14 -0.35	4.22 -0.17 0.00	1.34 -0.04 0.00	6.48 -0.14 -0.04	15.26 -0.19 -0.05	18.31 -0.10 -0.49	20.10 -0.10 -0.58	21.94 -0.12 -0.08	18.88 -0.13 0.40	21.20 -0.10 0.34	22.82 -0.10 -0.33	28.70 -0.11 -0.62	29.20 -0.10 -1.78	24.68 -0.17 0.00	27.97 -0.14 -0.05	28.21 -0.11 -1.65	27.33 -0.15 -0.11	25.75 -0.14 -0.14	22.71 -0.37 0.00	18.25 -0.40 -0.02	5.47 -0.16 -0.45
GLENWOOD_IC_1_G5 23712	24.85 -0.39 -28.52	20.78 -0.25 -23.19	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.51 0.14 0.00	8.38 0.73 -1.07	17.37 1.78 -0.18	20.06 2.14 0.00	22.34 2.50 -0.24	28.32 2.88 -3.46	37.53 2.59 -15.53	38.65 2.94 -14.07	37.18 3.02 -11.56	63.40 3.64 -31.57	43.26 3.58 -12.16	42.08 3.22 -14.01	48.29 3.54 -16.69	37.32 3.29 -7.36	39.17 3.29 -8.50	34.52 3.05 -5.72	43.18 2.93 -17.18	44.30 2.47 -23.20	26.54 0.69 -20.67
GLENWOOD_IC_2_G1 23688	24.87 -0.37 -28.52	20.79 -0.24 -23.19	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.13 0.00	8.35 0.69 -1.07	17.27 1.69 -0.18	19.94 2.02 0.00	22.19 2.34 -0.24	27.09 2.69 -2.41	36.86 2.43 -15.03	38.02 2.77 -13.61	36.59 2.95 -11.04	63.28 3.55 -31.53	43.16 3.48 -12.16	42.00 3.14 -14.01	48.21 3.46 -16.69	37.25 3.21 -7.36	39.06 3.22 -8.47	34.46 2.99 -5.72	40.25 2.84 -14.33	36.53 2.37 -15.53	24.73 0.65 -18.89
GLENWOOD_IC_3_G1 23689	24.87 -0.37 -28.52	20.79 -0.24 -23.19	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.13 0.00	8.35 0.69 -1.07	17.27 1.69 -0.18	19.94 2.02 0.00	22.19 2.34 -0.24	27.09 2.69 -2.41	36.86 2.43 -15.03	38.02 2.77 -13.61	36.59 2.95 -11.04	63.28 3.55 -31.53	43.16 3.48 -12.16	42.00 3.14 -14.01	48.21 3.46 -16.69	37.25 3.21 -7.36	39.06 3.22 -8.47	34.46 2.99 -5.72	40.25 2.84 -14.33	36.53 2.37 -15.53	24.73 0.65 -18.89
GLENWOOD___4 23550	24.85 -0.39 -28.52	20.78 -0.25 -23.19	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.51 0.14 0.00	8.38 0.73 -1.07	17.37 1.78 -0.18	20.06 2.14 0.00	22.34 2.50 -0.24	28.32 2.88 -3.46	37.53 2.59 -15.53	38.65 2.95 -14.07	37.23 3.07 -11.56	63.47 3.71 -31.57	43.32 3.65 -12.16	42.14 3.28 -14.01	48.35 3.60 -16.69	37.39 3.36 -7.36	39.23 3.36 -8.50	34.59 3.12 -5.72	43.23 2.97 -17.18	44.32 2.49 -23.20	26.54 0.69 -20.67
GLENWOOD___5 23614	24.85 -0.39 -28.52	20.78 -0.25 -23.19	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.51 0.14 0.00	8.38 0.73 -1.07	17.37 1.78 -0.18	20.06 2.14 0.00	22.34 2.50 -0.24	28.32 2.88 -3.46	37.53 2.59 -15.53	38.65 2.95 -14.07	37.23 3.07 -11.56	63.47 3.71 -31.57	43.32 3.65 -12.16	42.14 3.28 -14.01	48.35 3.60 -16.69	37.39 3.36 -7.36	39.23 3.36 -8.50	34.59 3.12 -5.72	43.23 2.97 -17.18	44.32 2.49 -23.20	26.54 0.69 -20.67
GLOBAL GREEN_PORT_GT1 23814	24.58 -0.66 -28.52	20.61 -0.42 -23.19	9.96 0.21 -8.50	11.48 0.40 -8.71	5.15 0.76 0.00	1.59 0.21 0.00	8.82 1.16 -1.07	18.53 2.95 -0.18	21.44 3.52 0.00	24.09 4.25 -0.24	28.37 4.65 -1.74	38.27 4.15 -14.71	39.74 4.78 -13.32	38.49 5.19 -10.70	66.14 6.45 -31.50	46.07 6.39 -12.16	44.72 5.87 -14.01	51.25 6.51 -16.69	40.05 6.01 -7.36	41.75 5.93 -8.45	37.05 5.58 -5.72	40.40 4.99 -12.33	33.21 3.99 -10.59	24.04 1.10 -17.76
GLOBE___DSASP 323697	1.42 0.22 -4.48	1.62 0.13 -3.64	2.46 -0.11 -1.34	3.49 -0.26 -1.37	3.95 -0.44 0.00	1.26 -0.12 0.00	6.18 -0.58 -0.17	13.94 -1.22 0.24	1.76 -0.99 15.17	12.80 -1.18 5.63	16.33 -1.27 4.38	15.69 -1.26 2.46	15.85 -1.58 4.20	18.61 -1.50 2.49	21.41 -1.72 5.06	22.56 -1.62 3.35	21.60 -1.62 1.63	23.76 -1.75 2.55	26.29 -1.65 -1.27	21.26 -1.61 4.50	18.56 -1.08 6.12	12.19 -1.18 9.70	10.92 -1.19 6.52	5.49 -0.36 -0.67
GOETHSLN___LBMP 323567	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.21 -8.71	4.78 0.39 0.00	1.51 0.14 0.00	8.35 0.69 -1.07	17.23 1.64 -0.18	19.89 1.97 0.00	21.85 2.24 0.00	24.57 2.59 0.00	23.35 2.37 -1.58	25.15 2.72 -0.80	26.17 2.89 -0.69	31.61 3.42 0.00	30.85 3.33 0.00	27.86 3.01 0.00	31.36 3.31 0.00	29.75 3.08 0.00	30.45 3.08 0.00	28.55 2.80 0.00	25.78 2.71 0.00	23.13 2.28 -2.22	22.17 0.63 -16.36

GOODYEAR_LAKE_HYD 323669	4.84 -0.14 -8.27	4.47 -0.09 -6.72	3.76 0.05 -2.47	4.99 0.09 -2.52	4.55 0.16 0.00	1.43 0.05 0.00	7.19 0.29 -0.31	16.38 0.75 -0.23	18.97 0.96 -0.10	20.82 1.08 -0.13	23.21 1.21 -0.02	20.45 1.03 -0.01	22.80 1.14 -0.02	23.87 1.21 -0.06	29.89 1.50 -0.20	29.87 1.45 -0.90	26.62 1.32 -0.46	30.00 1.45 -0.48	29.13 1.37 -1.08	29.12 1.36 -0.39	27.38 1.29 -0.34	24.26 1.19 0.00	20.19 0.91 -0.64	10.17 0.24 -4.74
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	5.85 -0.08 -9.22	5.29 -0.05 -7.49	4.01 0.02 -2.75	5.22 0.03 -2.81	4.45 0.07 0.00	1.40 0.03 0.00	7.08 0.15 -0.35	16.64 0.42 -0.82	20.27 0.53 -1.82	21.06 0.56 -0.89	23.52 0.63 -0.91	20.65 0.45 -0.80	23.29 0.49 -1.16	24.13 0.53 -1.01	30.46 0.65 -1.61	30.82 0.65 -2.66	26.72 0.53 -1.34	30.15 0.58 -1.51	29.90 0.56 -2.66	29.25 0.51 -1.37	27.70 0.60 -1.34	24.32 0.53 -0.71	20.25 0.40 -1.22	10.75 0.12 -5.44
GOUDEY___7 23579	5.85 -0.08 -9.22	5.28 -0.05 -7.49	4.01 0.02 -2.75	5.22 0.03 -2.81	4.46 0.07 0.00	1.40 0.03 0.00	7.08 0.15 -0.35	16.66 0.43 -0.82	20.28 0.55 -1.82	21.07 0.58 -0.89	23.54 0.65 -0.91	20.67 0.47 -0.80	23.31 0.51 -1.16	24.16 0.55 -1.01	30.49 0.68 -1.61	30.85 0.68 -2.66	26.74 0.56 -1.34	30.17 0.61 -1.51	29.92 0.59 -2.66	29.27 0.53 -1.37	27.72 0.63 -1.34	24.34 0.55 -0.71	20.27 0.42 -1.22	10.75 0.12 -5.44
GOUDEY___8 23580	5.85 -0.08 -9.22	5.29 -0.05 -7.49	4.01 0.02 -2.75	5.22 0.03 -2.81	4.45 0.07 0.00	1.40 0.03 0.00	7.08 0.15 -0.35	16.64 0.42 -0.82	20.27 0.53 -1.82	21.06 0.56 -0.89	23.52 0.63 -0.91	20.65 0.45 -0.80	23.29 0.49 -1.16	24.13 0.53 -1.01	30.46 0.65 -1.61	30.82 0.65 -2.66	26.72 0.53 -1.34	30.15 0.58 -1.51	29.90 0.56 -2.66	29.25 0.51 -1.37	27.70 0.60 -1.34	24.32 0.53 -0.71	20.25 0.40 -1.22	10.75 0.12 -5.44
GOWANUS_GT1_1 24077	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT1_2 24078	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT1_3 24079	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT1_4 24080	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT1_5 24084	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT1_6 24111	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT1_7 24112	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT1_8 24113	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT2_1 24114	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT2_2 24115	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT2_3 24116	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44

GOWANUS_GT2_4 24117	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT2_5 24118	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT2_6 24119	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT2_7 24120	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT2_8 24121	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT3_1 24122	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT3_2 24123	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT3_3 24124	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT3_4 24125	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT3_5 24126	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT3_6 24127	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT3_7 24128	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT3_8 24129	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT4_1 24130	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT4_2 24131	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44

GOWANUS_GT4_3 24132	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT4_4 24133	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT4_5 24134	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT4_6 24135	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT4_7 24136	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GOWANUS_GT4_8 24137	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GREENIDGE___3 23582	2.29 -0.05 -5.62	2.38 -0.03 -4.57	2.92 0.00 -1.68	4.08 -0.01 -1.72	4.39 0.00 0.00	1.38 0.00 0.00	6.82 0.02 -0.21	19.66 0.18 -4.08	33.07 0.28 -14.87	26.18 0.19 -6.38	30.56 0.19 -8.39	26.78 0.02 -7.36	32.11 -0.03 -10.51	30.47 -0.17 -8.04	39.63 -0.16 -11.60	39.30 -0.14 -11.92	32.19 -0.24 -7.58	36.76 -0.23 -8.93	36.21 -0.17 -9.71	36.02 -0.22 -8.86	35.18 0.00 -9.42	31.14 -0.08 -8.15	24.77 -0.08 -6.21	10.03 0.01 -4.84
GREENIDGE___4 23583	2.29 -0.05 -5.62	2.38 -0.03 -4.57	2.92 0.00 -1.68	4.08 -0.01 -1.72	4.39 0.00 0.00	1.38 0.00 0.00	6.82 0.02 -0.21	19.66 0.18 -4.08	33.07 0.28 -14.87	26.18 0.19 -6.38	30.56 0.19 -8.39	26.78 0.02 -7.36	32.11 -0.03 -10.51	30.47 -0.17 -8.04	39.63 -0.16 -11.60	39.30 -0.14 -11.92	32.19 -0.24 -7.58	36.76 -0.23 -8.93	36.21 -0.17 -9.71	36.02 -0.22 -8.86	35.18 0.00 -9.42	31.14 -0.08 -8.15	24.77 -0.08 -6.21	10.03 0.01 -4.84
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
GROVEVILLE___HYD 323602	25.51 -0.35 -29.14	21.31 -0.22 -23.69	10.05 0.12 -8.69	11.49 0.21 -8.90	4.77 0.38 0.00	1.51 0.13 0.00	8.34 0.67 -1.10	17.21 1.62 -0.18	19.86 1.94 0.00	21.81 2.20 0.00	24.53 2.55 0.00	21.74 2.31 -0.03	24.29 2.66 0.00	25.38 2.78 0.00	31.59 3.40 0.00	30.85 3.33 0.00	27.84 2.99 0.00	31.33 3.27 0.00	29.72 3.04 0.00	30.41 3.04 0.00	28.59 2.83 0.00	25.75 2.67 0.00	23.10 2.18 -2.29	22.64 0.59 -16.86
HAMPSHIRE___PAPER_HYD 323593	-3.05 0.23 0.00	-2.02 0.13 0.00	1.17 -0.07 0.00	2.25 -0.13 0.00	4.18 -0.21 0.00	1.31 -0.06 0.00	6.30 -0.28 0.00	14.84 -0.58 -0.02	17.40 -0.72 -0.20	18.80 -0.79 0.02	21.04 -0.90 0.04	17.43 -0.84 1.13	19.49 -0.91 1.24	21.78 -0.95 -0.13	27.31 -1.13 -0.25	27.16 -1.08 -0.72	23.87 -0.98 0.00	26.99 -1.09 -0.02	26.30 -1.04 -0.67	26.37 -1.04 -0.04	24.83 -0.98 -0.05	22.13 -0.94 0.00	17.74 -0.69 0.20	4.34 -0.22 0.63
HARDSCRABBLE_WT_PWR 323673	-4.18 -0.14 0.76	-2.86 -0.08 0.62	1.06 0.05 0.23	2.23 0.09 0.23	4.56 0.17 0.00	1.43 0.06 0.00	6.85 0.29 0.03	16.18 0.78 0.00	18.76 0.84 0.00	20.53 0.90 -0.03	23.00 1.02 -0.01	20.46 0.96 -0.10	22.89 1.14 -0.11	23.77 1.17 0.00	29.65 1.46 0.00	28.92 1.40 0.00	26.15 1.31 0.00	29.58 1.52 0.00	28.13 1.45 0.00	28.86 1.49 0.00	27.16 1.41 0.00	24.26 1.19 0.00	19.41 0.82 0.04	5.00 0.21 0.41
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.24 -0.32 -26.84	19.46 -0.20 -21.82	9.35 0.10 -8.00	10.76 0.19 -8.20	4.73 0.34 0.00	1.49 0.11 0.00	8.18 0.59 -1.01	16.98 1.41 -0.17	19.61 1.69 0.00	21.53 1.93 0.00	24.22 2.25 0.00	21.47 2.04 -0.03	23.98 2.35 0.00	25.08 2.49 0.00	31.21 3.02 0.00	30.48 2.96 0.00	27.51 2.66 0.00	30.99 2.93 0.00	29.40 2.73 0.00	30.10 2.73 0.00	28.28 2.53 0.00	25.48 2.40 0.00	22.69 1.96 -2.10	21.16 0.53 -15.44
HARZA MOOSE___RIVER 24016	-3.25 0.03 0.00	-2.14 0.02 0.00	1.23 -0.01 0.00	2.35 -0.02 0.00	4.37 -0.02 0.00	1.38 0.00 0.00	6.62 0.04 0.00	15.60 0.18 -0.01	18.34 0.25 -0.17	20.07 0.29 -0.17	22.32 0.32 -0.02	19.44 0.27 0.24	21.73 0.33 0.24	23.06 0.35 -0.11	28.87 0.46 -0.21	28.60 0.47 -0.62	25.23 0.38 0.00	28.52 0.44 -0.02	27.67 0.43 -0.57	27.83 0.42 -0.04	26.22 0.42 -0.05	23.36 0.29 0.00	18.76 0.17 0.04	5.08 0.03 0.14
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.39 0.73 -1.08	17.35 1.77 -0.18	20.04 2.12 -0.01	22.28 2.40 -0.27	25.56 2.75 -0.83	25.95 2.49 -4.05	27.26 2.85 -2.78	27.46 3.04 -1.83	31.83 3.63 -0.01	31.24 3.52 -0.20	28.30 3.20 -0.25	31.54 3.48 -0.01	29.90 3.23 0.00	30.63 3.25 0.00	28.74 2.98 0.00	25.95 2.88 0.00	23.28 2.42 -2.23	23.37 0.67 -17.51

HEMPSTEAD____ 23647	24.85 -0.40 -28.52	20.78 -0.25 -23.19	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.51 0.14 0.00	8.38 0.72 -1.07	17.37 1.78 -0.18	20.06 2.14 0.00	22.36 2.52 -0.24	28.57 2.86 -3.73	37.63 2.56 -15.67	38.72 2.90 -14.19	37.37 3.07 -11.70	63.47 3.70 -31.58	43.32 3.65 -12.16	42.14 3.29 -14.01	48.36 3.61 -16.69	37.40 3.37 -7.36	39.28 3.40 -8.51	34.64 3.17 -5.72	43.78 3.00 -17.70	46.34 2.53 -25.17	27.01 0.69 -21.13
HICKLING____1 23621	3.80 -0.10 -7.18	3.62 -0.06 -5.83	3.40 0.02 -2.14	4.59 0.02 -2.19	4.45 0.06 0.00	1.40 0.03 0.00	7.01 0.16 -0.28	23.31 0.54 -7.37	40.62 0.73 -21.97	29.70 0.74 -9.35	35.01 0.84 -12.20	30.51 0.51 -10.59	37.33 0.52 -15.17	34.67 0.56 -11.51	45.59 0.72 -16.68	45.72 0.76 -17.44	36.72 0.55 -11.32	41.97 0.61 -13.30	41.41 0.62 -14.12	41.18 0.56 -13.25	40.63 0.77 -14.10	35.96 0.61 -12.28	28.31 0.40 -9.27	11.84 0.12 -6.54
HICKLING____2 23622	3.80 -0.10 -7.18	3.62 -0.06 -5.83	3.40 0.02 -2.14	4.59 0.02 -2.19	4.45 0.06 0.00	1.40 0.03 0.00	7.01 0.16 -0.28	23.31 0.54 -7.37	40.62 0.73 -21.97	29.70 0.74 -9.35	35.01 0.84 -12.20	30.51 0.51 -10.59	37.33 0.52 -15.17	34.67 0.56 -11.51	45.59 0.72 -16.68	45.72 0.76 -17.44	36.72 0.55 -11.32	41.97 0.61 -13.30	41.41 0.62 -14.12	41.18 0.56 -13.25	40.63 0.77 -14.10	35.96 0.61 -12.28	28.31 0.40 -9.27	11.84 0.12 -6.54
HIGH FALLS____HY 23754	24.73 -0.30 -28.31	20.67 -0.19 -23.02	9.78 0.10 -8.44	11.20 0.18 -8.65	4.70 0.31 0.00	1.48 0.11 0.00	8.20 0.55 -1.06	16.97 1.38 -0.18	19.59 1.66 0.00	21.51 1.90 0.00	24.18 2.20 0.00	21.43 2.00 -0.03	23.94 2.30 0.00	25.03 2.43 0.00	31.13 2.93 0.00	30.38 2.86 0.00	27.40 2.55 0.00	30.87 2.82 0.00	29.27 2.60 0.00	29.97 2.60 0.00	28.18 2.42 0.00	25.37 2.30 0.00	22.72 1.87 -2.22	22.03 0.51 -16.35
HILLBURN____GT 23639	23.61 -0.32 -27.21	19.76 -0.20 -22.12	9.46 0.10 -8.11	10.87 0.19 -8.31	4.73 0.34 0.00	1.49 0.11 0.00	8.19 0.59 -1.02	16.98 1.41 -0.17	19.61 1.69 0.00	21.53 1.93 0.00	24.22 2.25 0.00	21.46 2.03 -0.03	23.96 2.32 0.00	25.07 2.48 0.00	31.18 2.98 0.00	30.45 2.93 0.00	27.48 2.63 0.00	30.96 2.90 0.00	29.36 2.69 0.00	30.05 2.68 0.00	28.25 2.50 0.00	25.47 2.40 0.00	22.74 1.98 -2.12	21.37 0.54 -15.65
HISHELDN_WT_PWR 323625	1.97 0.06 -5.19	2.09 0.04 -4.21	2.74 -0.05 -1.55	3.83 -0.13 -1.58	4.18 -0.20 0.00	1.33 -0.05 0.00	6.55 -0.24 -0.20	35.67 -0.36 -20.63	79.47 -0.02 -61.57	45.39 -0.13 -25.92	59.43 -0.12 -37.56	53.07 -0.32 -33.98	69.06 -0.50 -47.93	58.88 -0.41 -36.70	79.80 -0.38 -51.98	74.75 -0.27 -47.49	56.12 -0.41 -31.68	65.02 -0.37 -37.33	64.74 -0.30 -38.36	63.58 -0.28 -36.48	64.42 0.11 -38.56	55.83 -0.13 -32.88	41.98 -0.37 -23.71	14.53 -0.11 -9.46
HOLTSVILLE_IC_1 23690	24.79 -0.45 -28.52	20.74 -0.29 -23.19	9.89 0.15 -8.50	11.35 0.27 -8.71	4.89 0.51 0.00	1.52 0.15 0.00	8.46 0.80 -1.07	17.60 2.01 -0.18	20.27 2.35 0.00	22.66 2.82 -0.24	26.75 3.03 -1.74	36.81 2.70 -14.70	38.05 3.10 -13.32	36.66 3.36 -10.70	63.79 4.09 -31.50	43.73 4.05 -12.16	42.56 3.70 -14.01	48.81 4.06 -16.69	37.81 3.78 -7.36	39.59 3.77 -8.45	35.01 3.53 -5.72	38.67 3.29 -12.30	31.93 2.77 -10.52	23.69 0.77 -17.74
HOLTSVILLE_IC_10 23699	24.76 -0.48 -28.52	20.73 -0.30 -23.19	9.90 0.16 -8.50	11.37 0.28 -8.71	4.92 0.54 0.00	1.53 0.16 0.00	8.49 0.84 -1.07	17.70 2.12 -0.18	20.42 2.50 0.00	22.84 3.00 -0.24	27.00 3.24 -1.78	37.02 2.89 -14.72	38.29 3.32 -13.34	36.94 3.62 -10.72	64.13 4.43 -31.50	44.07 4.39 -12.16	42.87 4.02 -14.01	49.14 4.39 -16.69	38.11 4.08 -7.36	39.88 4.06 -8.45	35.28 3.81 -5.72	39.01 3.52 -12.42	32.40 2.94 -10.82	23.80 0.81 -17.81
HOLTSVILLE_IC_2 23691	24.79 -0.45 -28.52	20.74 -0.29 -23.19	9.89 0.15 -8.50	11.35 0.27 -8.71	4.89 0.51 0.00	1.52 0.15 0.00	8.46 0.80 -1.07	17.60 2.01 -0.18	20.27 2.35 0.00	22.66 2.82 -0.24	26.75 3.03 -1.74	36.81 2.70 -14.70	38.05 3.10 -13.32	36.66 3.36 -10.70	63.79 4.09 -31.50	43.73 4.05 -12.16	42.56 3.70 -14.01	48.81 4.06 -16.69	37.81 3.78 -7.36	39.59 3.77 -8.45	35.01 3.53 -5.72	38.67 3.29 -12.30	31.93 2.77 -10.52	23.69 0.77 -17.74
HOLTSVILLE_IC_3 23692	24.79 -0.45 -28.52	20.74 -0.29 -23.19	9.89 0.15 -8.50	11.35 0.27 -8.71	4.89 0.51 0.00	1.52 0.15 0.00	8.46 0.80 -1.07	17.60 2.01 -0.18	20.27 2.35 0.00	22.66 2.82 -0.24	26.75 3.03 -1.74	36.81 2.70 -14.70	38.05 3.10 -13.32	36.66 3.36 -10.70	63.79 4.09 -31.50	43.73 4.05 -12.16	42.56 3.70 -14.01	48.81 4.06 -16.69	37.81 3.78 -7.36	39.59 3.77 -8.45	35.01 3.53 -5.72	38.67 3.29 -12.30	31.93 2.77 -10.52	23.69 0.77 -17.74
HOLTSVILLE_IC_4 23693	24.79 -0.45 -28.52	20.74 -0.29 -23.19	9.89 0.15 -8.50	11.35 0.27 -8.71	4.89 0.51 0.00	1.52 0.15 0.00	8.46 0.80 -1.07	17.60 2.01 -0.18	20.27 2.35 0.00	22.66 2.82 -0.24	26.75 3.03 -1.74	36.81 2.70 -14.70	38.05 3.10 -13.32	36.66 3.36 -10.70	63.79 4.09 -31.50	43.73 4.05 -12.16	42.56 3.70 -14.01	48.81 4.06 -16.69	37.81 3.78 -7.36	39.59 3.77 -8.45	35.01 3.53 -5.72	38.67 3.29 -12.30	31.93 2.77 -10.52	23.69 0.77 -17.74
HOLTSVILLE_IC_5 23694	24.79 -0.45 -28.52	20.74 -0.29 -23.19	9.89 0.15 -8.50	11.35 0.27 -8.71	4.89 0.51 0.00	1.52 0.15 0.00	8.46 0.80 -1.07	17.60 2.01 -0.18	20.27 2.35 0.00	22.66 2.82 -0.24	26.75 3.03 -1.74	36.81 2.70 -14.70	38.05 3.10 -13.32	36.66 3.36 -10.70	63.79 4.09 -31.50	43.73 4.05 -12.16	42.56 3.70 -14.01	48.81 4.06 -16.69	37.81 3.78 -7.36	39.59 3.77 -8.45	35.01 3.53 -5.72	38.67 3.29 -12.30	31.93 2.77 -10.52	23.69 0.77 -17.74
HOLTSVILLE_IC_6 23695	24.76 -0.48 -28.52	20.73 -0.30 -23.19	9.90 0.16 -8.50	11.37 0.28 -8.71	4.92 0.54 0.00	1.53 0.16 0.00	8.49 0.84 -1.07	17.70 2.12 -0.18	20.42 2.50 0.00	22.84 3.00 -0.24	27.00 3.24 -1.78	37.02 2.89 -14.72	38.29 3.32 -13.34	36.94 3.62 -10.72	64.13 4.43 -31.50	44.07 4.39 -12.16	42.87 4.02 -14.01	49.14 4.39 -16.69	38.11 4.08 -7.36	39.88 4.06 -8.45	35.28 3.81 -5.72	39.01 3.52 -12.42	32.40 2.94 -10.82	23.80 0.81 -17.81
HOLTSVILLE_IC_7 23696	24.76 -0.48 -28.52	20.73 -0.30 -23.19	9.90 0.16 -8.50	11.37 0.28 -8.71	4.92 0.54 0.00	1.53 0.16 0.00	8.49 0.84 -1.07	17.70 2.12 -0.18	20.42 2.50 0.00	22.84 3.00 -0.24	27.00 3.24 -1.78	37.02 2.89 -14.72	38.29 3.32 -13.34	36.94 3.62 -10.72	64.13 4.43 -31.50	44.07 4.39 -12.16	42.87 4.02 -14.01	49.14 4.39 -16.69	38.11 4.08 -7.36	39.88 4.06 -8.45	35.28 3.81 -5.72	39.01 3.52 -12.42	32.40 2.94 -10.82	23.80 0.81 -17.81
HOLTSVILLE_IC_8 23697	24.76 -0.48 -28.52	20.73 -0.30 -23.19	9.90 0.16 -8.50	11.37 0.28 -8.71	4.92 0.54 0.00	1.53 0.16 0.00	8.49 0.84 -1.07	17.70 2.12 -0.18	20.42 2.50 0.00	22.84 3.00 -0.24	27.00 3.24 -1.78	37.02 2.89 -14.72	38.29 3.32 -13.34	36.94 3.62 -10.72	64.13 4.43 -31.50	44.07 4.39 -12.16	42.87 4.02 -14.01	49.14 4.39 -16.69	38.11 4.08 -7.36	39.88 4.06 -8.45	35.28 3.81 -5.72	39.01 3.52 -12.42	32.40 2.94 -10.82	23.80 0.81 -17.81

HOLTSVILLE_IC_9 23698	24.76 -0.48 -28.52	20.73 -0.30 -23.19	9.90 0.16 -8.50	11.37 0.28 -8.71	4.92 0.54 0.00	1.53 0.16 0.00	8.49 0.84 -1.07	17.70 2.12 -0.18	20.42 2.50 0.00	22.84 3.00 -0.24	27.00 3.24 -1.78	37.02 2.89 -14.72	38.29 3.32 -13.34	36.94 3.62 -10.72	64.13 4.43 -31.50	44.07 4.39 -12.16	42.87 4.02 -14.01	49.14 4.39 -16.69	38.11 4.08 -7.36	39.88 4.06 -8.45	35.28 3.81 -5.72	39.01 3.52 -12.42	32.40 2.94 -10.82	23.80 0.81 -17.81
HOWARD_WT_PWR 323690	2.64 -0.08 -6.00	2.67 -0.05 -4.87	3.03 0.01 -1.79	4.19 -0.01 -1.83	4.39 0.00 0.00	1.39 0.01 0.00	6.88 0.07 -0.23	27.59 0.35 -11.83	53.84 0.69 -35.23	35.08 0.65 -14.82	42.36 0.69 -19.69	36.94 0.36 -17.17	46.52 0.34 -24.54	41.53 0.37 -18.56	55.54 0.55 -26.79	55.47 0.59 -27.36	43.28 0.36 -18.07	49.78 0.49 -21.23	49.20 0.54 -21.99	48.98 0.49 -21.13	48.96 0.72 -22.48	43.17 0.45 -19.64	33.21 0.19 -14.39	12.53 0.04 -7.31
HQ_GEN_CEDARS 23644	-3.06 0.22 0.00	-2.06 0.10 0.00	1.19 -0.05 0.00	2.30 -0.08 0.00	4.25 -0.14 0.00	1.32 -0.05 0.00	6.33 -0.25 0.00	14.80 -0.61 0.00	17.13 -0.79 0.00	18.23 -0.84 0.53	20.88 -0.95 0.15	16.48 -0.89 2.02	18.37 -0.97 2.29	21.58 -1.01 0.00	27.03 -1.16 0.00	26.42 -1.10 0.00	23.90 -0.95 0.00	26.96 -1.09 0.00	25.61 -1.06 0.00	26.36 -1.01 0.00	24.76 -0.99 0.00	22.14 -0.93 0.00	17.54 -0.73 0.36	3.84 -0.22 1.13
HQ_GEN_CEDARS_PROXY 323590	-3.06 0.22 0.00	-2.06 0.10 0.00	1.19 -0.05 0.00	2.30 -0.08 0.00	4.25 -0.14 0.00	1.32 -0.05 0.00	6.33 -0.25 0.00	14.93 -0.61 -0.13	17.13 -0.79 0.00	18.23 -0.84 0.53	20.88 -0.95 0.15	16.48 -0.89 2.02	18.37 -0.97 2.29	21.58 -1.01 0.00	27.03 -1.16 0.00	26.42 -1.10 0.00	23.90 -0.95 0.00	26.96 -1.09 0.00	25.61 -1.06 0.00	26.36 -1.01 0.00	24.76 -0.99 0.00	22.14 -0.93 0.00	17.54 -0.73 0.36	3.84 -0.22 1.13
HQ_GEN_IMPORT 323601	-3.17 0.11 0.00	-2.09 0.07 0.00	1.21 -0.03 0.00	2.32 -0.05 0.00	4.29 -0.09 0.00	1.34 -0.04 0.00	6.38 -0.18 0.03	14.98 -0.42 0.00	17.12 -0.52 0.28	18.89 -0.58 0.13	21.70 -0.68 -0.40	18.34 -0.62 0.46	20.35 -0.70 0.59	0.00 -0.72 21.87	0.00 -0.88 27.31	5.60 -0.84 21.07	24.11 -0.74 0.00	27.22 -0.84 0.00	25.86 -0.81 0.00	26.58 -0.79 0.00	24.97 -0.78 0.00	22.34 -0.73 0.00	18.44 -0.58 -0.39	4.73 -0.17 0.28
HQ_GEN_WHEEL 23651	-3.17 0.11 0.00	-2.09 0.07 0.00	1.21 -0.03 0.00	2.32 -0.05 0.00	4.29 -0.09 0.00	1.34 -0.04 0.00	6.38 -0.18 0.03	14.98 -0.42 0.00	17.12 -0.52 0.28	18.89 -0.58 0.13	21.70 -0.68 -0.40	18.34 -0.62 0.46	20.35 -0.70 0.59	0.00 -0.72 21.87	0.00 -0.88 27.31	5.60 -0.84 21.07	24.11 -0.74 0.00	27.22 -0.84 0.00	25.86 -0.81 0.00	26.58 -0.79 0.00	24.97 -0.78 0.00	22.34 -0.73 0.00	18.44 -0.58 -0.39	4.73 -0.17 0.28
HUDSON_AVE_GT_3 23810	24.86 -0.37 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.38 0.73 -1.07	17.34 1.75 -0.18	20.03 2.11 0.00	22.02 2.41 0.00	24.75 2.77 0.00	23.50 2.51 -1.58	25.30 2.87 -0.80	26.34 3.05 -0.69	31.84 3.64 0.00	31.08 3.56 0.00	28.07 3.22 0.00	31.58 3.52 0.00	29.91 3.24 0.00	30.61 3.24 0.00	28.72 2.97 0.00	25.93 2.85 0.00	23.26 2.41 -2.22	22.20 0.66 -16.36
HUDSON_AVE_GT_4 23540	24.86 -0.37 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.38 0.73 -1.07	17.34 1.75 -0.18	20.03 2.11 0.00	22.02 2.41 0.00	24.75 2.77 0.00	23.50 2.51 -1.58	25.30 2.87 -0.80	26.34 3.05 -0.69	31.84 3.64 0.00	31.08 3.56 0.00	28.07 3.22 0.00	31.58 3.52 0.00	29.91 3.24 0.00	30.61 3.24 0.00	28.72 2.97 0.00	25.93 2.85 0.00	23.26 2.41 -2.22	22.20 0.66 -16.36
HUDSON_AVE_GT_5 23657	24.86 -0.37 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.38 0.73 -1.07	17.34 1.75 -0.18	20.03 2.11 0.00	22.02 2.41 0.00	24.75 2.77 0.00	23.50 2.51 -1.58	25.30 2.87 -0.80	26.34 3.05 -0.69	31.84 3.64 0.00	31.08 3.56 0.00	28.07 3.22 0.00	31.58 3.52 0.00	29.91 3.24 0.00	30.61 3.24 0.00	28.72 2.97 0.00	25.93 2.85 0.00	23.26 2.41 -2.22	22.20 0.66 -16.36
HUDSON_AVE_10 24168	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.21 -8.71	4.78 0.39 0.00	1.51 0.13 0.00	8.35 0.69 -1.07	17.28 1.70 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.62 2.64 0.00	23.37 2.39 -1.58	25.16 2.72 -0.80	26.19 2.90 -0.69	31.66 3.47 0.00	30.90 3.38 0.00	27.92 3.08 0.00	31.43 3.37 0.00	29.81 3.13 0.00	30.50 3.13 0.00	28.61 2.86 0.00	25.84 2.76 0.00	23.21 2.36 -2.22	22.19 0.64 -16.36
HUNTER_MOUNT___DRP 323613	27.56 -0.30 -31.13	22.96 -0.19 -25.31	10.63 0.10 -9.28	12.08 0.19 -9.51	4.74 0.35 0.00	1.49 0.12 0.00	8.34 0.59 -1.17	17.08 1.47 -0.20	19.66 1.74 0.00	21.55 1.95 0.00	24.27 2.29 0.00	21.56 2.12 -0.03	24.07 2.44 0.00	25.13 2.53 0.00	31.36 3.17 0.00	30.61 3.10 0.00	27.59 2.74 0.00	31.14 3.08 0.00	29.57 2.90 0.00	30.32 2.95 0.00	28.51 2.75 0.00	25.59 2.52 0.00	23.09 2.01 -2.44	23.68 0.53 -17.96
HUNTINGTON_RES_REC 323705	24.80 -0.45 -28.52	20.75 -0.28 -23.19	9.89 0.14 -8.50	11.34 0.26 -8.71	4.88 0.49 0.00	1.52 0.15 0.00	8.46 0.80 -1.07	17.59 2.00 -0.18	20.28 2.36 0.00	22.66 2.82 -0.24	26.87 3.12 -1.78	36.89 2.76 -14.72	38.11 3.14 -13.34	36.75 3.43 -10.72	63.87 4.17 -31.50	43.83 4.15 -12.16	42.63 3.77 -14.01	48.85 4.10 -16.69	37.86 3.82 -7.36	39.65 3.83 -8.45	35.09 3.61 -5.72	38.87 3.37 -12.42	32.31 2.83 -10.84	23.77 0.77 -17.81
HUNTLEY___63 23557	1.41 0.12 -4.57	1.63 0.07 -3.71	2.53 -0.07 -1.36	3.58 -0.19 -1.40	4.08 -0.31 0.00	1.30 -0.07 0.00	6.38 -0.37 -0.17	21.72 -0.68 -6.99	32.31 -0.32 -14.72	25.40 -0.49 -6.28	34.94 -0.51 -13.47	32.72 -0.63 -13.94	39.63 -0.81 -18.81	37.17 -0.67 -15.24	47.28 -0.75 -19.84	39.99 -0.63 -13.10	32.75 -0.71 -8.61	37.48 -0.72 -10.14	38.05 -0.65 -12.03	35.36 -0.61 -8.61	34.05 -0.12 -8.42	27.70 -0.33 -4.95	21.97 -0.52 -3.87	8.62 -0.17 -3.60
HUNTLEY___64 23558	1.41 0.12 -4.57	1.63 0.07 -3.71	2.53 -0.07 -1.36	3.58 -0.19 -1.40	4.08 -0.31 0.00	1.30 -0.07 0.00	6.38 -0.37 -0.17	21.72 -0.68 -6.99	32.31 -0.32 -14.72	25.40 -0.49 -6.28	34.94 -0.51 -13.47	32.72 -0.63 -13.94	39.63 -0.81 -18.81	37.17 -0.67 -15.24	47.28 -0.75 -19.84	39.99 -0.63 -13.10	32.75 -0.71 -8.61	37.48 -0.72 -10.14	38.05 -0.65 -12.03	35.36 -0.61 -8.61	34.05 -0.12 -8.42	27.70 -0.33 -4.95	21.97 -0.52 -3.87	8.62 -0.17 -3.60
HUNTLEY___65 23559	1.41 0.12 -4.57	1.63 0.07 -3.71	2.53 -0.07 -1.36	3.58 -0.19 -1.40	4.08 -0.31 0.00	1.30 -0.07 0.00	6.38 -0.37 -0.17	21.72 -0.68 -6.99	32.31 -0.32 -14.72	25.40 -0.49 -6.28	34.94 -0.51 -13.47	32.72 -0.63 -13.94	39.63 -0.81 -18.81	37.17 -0.67 -15.24	47.28 -0.75 -19.84	39.99 -0.63 -13.10	32.75 -0.71 -8.61	37.48 -0.72 -10.14	38.05 -0.65 -12.03	35.36 -0.61 -8.61	34.05 -0.12 -8.42	27.70 -0.33 -4.95	21.97 -0.52 -3.87	8.62 -0.17 -3.60

HUNTLEY___66 23560	1.41 0.12 -4.57	1.63 0.07 -3.71	2.53 -0.07 -1.36	3.58 -0.19 -1.40	4.08 -0.31 0.00	1.30 -0.07 0.00	6.38 -0.37 -0.17	21.72 -0.68 -6.99	32.31 -0.32 -14.72	25.40 -0.49 -6.28	34.94 -0.51 -13.47	32.72 -0.63 -13.94	39.63 -0.81 -18.81	37.17 -0.67 -15.24	47.28 -0.75 -19.84	39.99 -0.63 -13.10	32.75 -0.71 -8.61	37.48 -0.72 -10.14	38.05 -0.65 -12.03	35.36 -0.61 -8.61	34.05 -0.12 -8.42	27.70 -0.33 -4.95	21.97 -0.52 -3.87	8.62 -0.17 -3.60
HUNTLEY___67 23561	1.52 0.13 -4.67	1.71 0.08 -3.79	2.55 -0.08 -1.39	3.62 -0.19 -1.43	4.07 -0.32 0.00	1.29 -0.08 0.00	6.38 -0.39 -0.19	47.56 -0.74 -32.89	102.90 -0.44 -85.42	55.29 -0.59 -36.27	74.18 -0.60 -52.80	66.55 -0.71 -47.85	88.14 -0.94 -67.45	73.44 -0.84 -51.69	101.55 -0.89 -74.25	98.61 -0.79 -71.88	72.55 -0.86 -48.56	83.78 -0.91 -56.63	86.49 -0.83 -60.65	81.00 -0.80 -54.44	82.18 -0.32 -56.76	68.43 -0.50 -45.86	50.86 -0.64 -32.87	16.64 -0.20 -11.66
HUNTLEY___68 23562	1.52 0.13 -4.67	1.71 0.08 -3.79	2.55 -0.08 -1.39	3.62 -0.19 -1.43	4.07 -0.32 0.00	1.29 -0.08 0.00	6.38 -0.39 -0.19	47.56 -0.74 -32.89	102.90 -0.44 -85.42	55.29 -0.59 -36.27	74.18 -0.60 -52.80	66.55 -0.71 -47.85	88.14 -0.94 -67.45	73.44 -0.84 -51.69	101.55 -0.89 -74.25	98.61 -0.79 -71.88	72.55 -0.86 -48.56	83.78 -0.91 -56.63	86.49 -0.83 -60.65	81.00 -0.80 -54.44	82.18 -0.32 -56.76	68.43 -0.50 -45.86	50.86 -0.64 -32.87	16.64 -0.20 -11.66
HYLAND___LFGE 323620	1.61 -0.07 -4.96	1.83 -0.05 -4.03	2.72 0.00 -1.48	3.86 -0.03 -1.51	4.37 -0.02 0.00	1.38 0.01 0.00	6.82 0.05 -0.19	20.80 0.31 -5.08	36.21 0.40 -17.89	27.05 0.03 -7.41	31.61 -0.91 -10.55	27.84 -1.03 -9.47	33.82 -1.20 -13.39	31.54 -1.26 -10.21	41.03 -1.68 -14.52	39.54 -1.58 -13.60	32.55 -1.41 -9.11	37.21 -1.57 -10.73	36.39 -1.28 -10.99	36.57 -1.33 -10.53	35.94 -0.96 -11.14	31.90 -0.74 -9.57	26.00 0.19 -7.17	10.07 0.15 -4.74
INDECK___CORINTH 23802	35.89 -0.23 -39.40	29.73 -0.15 -32.04	13.07 0.08 -11.75	14.56 0.15 -12.03	4.67 0.28 0.00	1.47 0.10 0.00	8.60 0.54 -1.48	16.98 1.33 -0.25	19.39 1.47 0.00	21.26 1.63 -0.03	23.84 1.85 -0.01	21.25 1.71 -0.14	23.71 1.96 -0.11	24.60 2.00 0.00	30.89 2.70 0.00	30.24 2.72 0.00	27.30 2.45 0.00	30.95 2.90 0.00	29.51 2.84 0.00	30.32 2.95 0.00	28.46 2.71 0.00	25.48 2.40 0.00	23.49 1.78 -3.08	28.29 0.46 -22.65
INDECK___ILION 23567	-4.13 -0.09 0.76	-2.83 -0.06 0.62	1.04 0.03 0.23	2.20 0.06 0.23	4.49 0.11 0.00	1.41 0.04 0.00	6.74 0.18 0.03	15.88 0.48 0.00	18.45 0.53 0.00	20.20 0.57 -0.03	22.63 0.64 -0.01	20.11 0.61 -0.10	22.46 0.72 -0.11	23.33 0.74 0.00	29.11 0.92 0.00	28.40 0.88 0.00	25.67 0.82 0.00	29.01 0.95 0.00	27.58 0.91 0.00	28.29 0.92 0.00	26.64 0.89 0.00	23.85 0.78 0.00	19.16 0.57 0.04	4.93 0.15 0.41
INDECK___OLEAN 23982	2.12 -0.06 -5.46	2.23 -0.04 -4.42	2.86 0.00 -1.62	4.02 -0.02 -1.66	4.38 -0.01 0.00	1.39 0.01 0.00	6.90 0.09 -0.22	42.41 0.45 -26.55	97.10 0.69 -78.50	52.78 0.60 -32.57	64.10 0.63 -41.49	54.84 0.18 -35.26	72.59 0.13 -50.82	60.64 0.24 -37.81	83.81 0.39 -55.22	87.71 0.45 -59.74	65.32 0.19 -40.28	75.46 0.18 -47.22	74.29 0.23 -47.39	75.00 0.13 -47.50	77.08 0.55 -50.78	68.70 0.40 -45.22	51.32 0.21 -32.48	17.25 0.06 -12.00
INDECK___OSWEGO 23783	-1.04 0.06 -2.17	-0.35 0.04 -1.77	1.86 -0.03 -0.65	2.98 -0.06 -0.66	4.28 -0.11 0.00	1.34 -0.03 0.00	6.52 -0.15 -0.08	15.16 -0.36 -0.12	18.91 -0.38 -1.37	21.11 -0.42 -1.92	21.82 -0.46 -0.30	18.97 -0.44 0.00	21.37 -0.58 -0.32	22.82 -0.69 -0.91	29.05 -0.86 -1.72	31.64 -0.83 -4.96	24.06 -0.79 0.00	27.32 -0.88 -0.14	30.64 -0.61 -4.58	27.06 -0.62 -0.30	25.61 -0.52 -0.38	22.58 -0.50 0.00	18.37 -0.43 -0.17	6.34 -0.10 -1.25
INDECK___YERKES 23781	1.40 0.12 -4.57	1.62 0.07 -3.71	2.53 -0.07 -1.36	3.59 -0.18 -1.40	4.08 -0.30 0.00	1.30 -0.07 0.00	6.39 -0.37 -0.17	21.74 -0.66 -6.99	32.33 -0.31 -14.72	25.42 -0.47 -6.28	34.95 -0.49 -13.47	32.73 -0.61 -13.94	39.65 -0.80 -18.81	37.19 -0.65 -15.24	47.30 -0.73 -19.84	40.00 -0.62 -13.10	32.76 -0.70 -8.61	37.50 -0.70 -10.14	38.06 -0.64 -12.03	35.38 -0.60 -8.61	34.07 -0.10 -8.42	27.72 -0.31 -4.95	21.98 -0.51 -3.87	8.63 -0.16 -3.60
INDIAN POINT_GT_1 24139	24.64 -0.31 -28.23	20.59 -0.20 -22.95	9.76 0.10 -8.42	11.18 0.19 -8.62	4.73 0.34 0.00	1.49 0.12 0.00	8.24 0.60 -1.06	17.02 1.44 -0.18	19.63 1.72 0.00	21.57 1.96 0.00	24.25 2.27 0.00	21.49 2.05 -0.03	23.99 2.35 0.00	25.10 2.50 0.00	31.20 3.01 0.00	30.46 2.94 0.00	27.50 2.66 0.00	30.97 2.91 0.00	29.38 2.71 0.00	30.07 2.71 0.00	28.26 2.51 0.00	25.48 2.41 0.00	22.84 2.00 -2.20	21.95 0.55 -16.22
INDIAN POINT_GT_2 23659	24.64 -0.31 -28.23	20.59 -0.20 -22.95	9.76 0.10 -8.42	11.18 0.19 -8.62	4.73 0.34 0.00	1.49 0.12 0.00	8.24 0.60 -1.06	17.02 1.44 -0.18	19.63 1.72 0.00	21.57 1.96 0.00	24.25 2.27 0.00	21.49 2.05 -0.03	23.99 2.35 0.00	25.10 2.50 0.00	31.20 3.01 0.00	30.46 2.94 0.00	27.50 2.66 0.00	30.97 2.91 0.00	29.38 2.71 0.00	30.07 2.71 0.00	28.26 2.51 0.00	25.48 2.41 0.00	22.84 2.00 -2.20	21.95 0.55 -16.22
INDIAN POINT_GT_3 24019	24.64 -0.31 -28.23	20.59 -0.20 -22.95	9.76 0.10 -8.42	11.18 0.19 -8.62	4.73 0.34 0.00	1.49 0.12 0.00	8.24 0.60 -1.06	17.02 1.44 -0.18	19.63 1.72 0.00	21.57 1.96 0.00	24.25 2.27 0.00	21.49 2.05 -0.03	23.99 2.35 0.00	25.10 2.50 0.00	31.20 3.01 0.00	30.46 2.94 0.00	27.50 2.66 0.00	30.97 2.91 0.00	29.38 2.71 0.00	30.07 2.71 0.00	28.26 2.51 0.00	25.48 2.41 0.00	22.84 2.00 -2.20	21.95 0.55 -16.22
INDIAN POINT___2 23530	24.29 -0.30 -27.87	20.31 -0.19 -22.66	9.65 0.10 -8.31	11.07 0.18 -8.51	4.71 0.32 0.00	1.49 0.11 0.00	8.20 0.57 -1.05	16.95 1.38 -0.18	19.56 1.64 0.00	21.49 1.88 0.00	24.15 2.17 0.00	21.40 1.96 -0.03	23.89 2.25 0.00	24.99 2.40 0.00	31.07 2.88 0.00	30.33 2.81 0.00	27.38 2.53 0.00	30.84 2.79 0.00	29.25 2.58 0.00	29.94 2.57 0.00	28.14 2.39 0.00	25.38 2.30 0.00	22.73 1.92 -2.17	21.72 0.52 -16.01
INDIAN POINT___3 23531	24.66 -0.30 -28.24	20.61 -0.19 -22.96	9.76 0.10 -8.42	11.18 0.18 -8.62	4.71 0.32 0.00	1.49 0.11 0.00	8.21 0.57 -1.06	16.95 1.36 -0.18	19.55 1.64 0.00	21.48 1.87 0.00	24.14 2.16 0.00	21.39 1.96 -0.03	23.88 2.24 0.00	24.98 2.38 0.00	31.06 2.87 0.00	30.31 2.80 0.00	27.37 2.52 0.00	30.82 2.77 0.00	29.24 2.57 0.00	29.93 2.56 0.00	28.12 2.37 0.00	25.36 2.29 0.00	22.74 1.91 -2.20	21.94 0.52 -16.23
IP CORINTH___1 23988	35.89 -0.23 -39.40	29.73 -0.15 -32.04	13.07 0.08 -11.75	14.56 0.15 -12.03	4.67 0.28 0.00	1.47 0.10 0.00	8.60 0.54 -1.48	16.98 1.33 -0.25	19.39 1.47 0.00	21.26 1.63 -0.03	23.84 1.85 -0.01	21.25 1.71 -0.14	23.71 1.96 -0.11	24.60 2.00 0.00	30.89 2.70 0.00	30.24 2.72 0.00	27.30 2.45 0.00	30.95 2.90 0.00	29.51 2.84 0.00	30.32 2.95 0.00	28.46 2.71 0.00	25.48 2.40 0.00	23.49 1.78 -3.08	28.29 0.46 -22.65

IP__TICONDEROGA 23804	35.80 -0.28 -39.35	29.67 -0.17 -31.99	13.06 0.09 -11.73	14.55 0.16 -12.02	4.72 0.33 0.00	1.49 0.12 0.00	8.77 0.71 -1.48	17.33 1.67 -0.25	19.66 1.75 0.00	21.47 1.84 -0.03	23.92 1.94 -0.01	21.38 1.84 -0.14	23.82 2.08 -0.11	24.69 2.09 0.00	31.17 2.98 0.00	30.64 3.12 0.00	27.62 2.77 0.00	31.28 3.22 0.00	29.95 3.27 0.00	30.87 3.50 0.00	28.91 3.16 0.00	25.81 2.74 0.00	23.83 2.12 -3.08	28.37 0.56 -22.62
ISLIP_RES_REC 323679	24.74 -0.50 -28.52	20.71 -0.31 -23.19	9.91 0.16 -8.50	11.38 0.29 -8.71	4.95 0.56 0.00	1.54 0.16 0.00	8.53 0.87 -1.07	17.79 2.20 -0.18	20.54 2.62 0.00	23.00 3.16 -0.24	27.22 3.43 -1.81	37.20 3.06 -14.74	38.51 3.52 -13.35	37.18 3.85 -10.74	64.44 4.74 -31.50	44.38 4.70 -12.16	43.16 4.30 -14.01	49.46 4.71 -16.69	38.37 4.33 -7.36	40.12 4.30 -8.45	35.51 4.04 -5.72	39.29 3.72 -12.49	32.75 3.09 -11.03	23.89 0.85 -17.86
JARVIS____ 23743	-4.07 -0.03 0.76	-2.79 -0.02 0.62	1.02 0.01 0.23	2.16 0.01 0.23	4.42 0.03 0.00	1.39 0.01 0.00	6.61 0.06 0.03	15.55 0.15 0.00	18.10 0.18 0.00	19.83 0.20 -0.03	22.22 0.24 -0.01	19.72 0.21 -0.10	22.00 0.26 -0.11	22.85 0.25 0.00	28.51 0.31 0.00	27.82 0.30 0.00	25.12 0.27 0.00	28.37 0.31 0.00	26.97 0.29 0.00	27.67 0.30 0.00	26.04 0.28 0.00	23.33 0.25 0.00	18.77 0.19 0.04	4.83 0.05 0.41
JENNISON____1 23625	6.48 -0.18 -9.94	5.81 -0.12 -8.08	4.26 0.06 -2.97	5.51 0.10 -3.04	4.58 0.20 0.00	1.44 0.07 0.00	7.33 0.38 -0.37	16.79 1.02 -0.36	19.37 1.27 -0.18	21.27 1.41 -0.25	23.64 1.62 -0.04	20.81 1.39 -0.01	23.26 1.58 -0.04	24.40 1.69 -0.12	30.63 2.08 -0.35	31.11 2.01 -1.57	27.40 1.72 -0.82	30.87 1.94 -0.88	30.56 1.85 -2.03	29.92 1.83 -0.72	28.18 1.81 -0.62	24.66 1.58 0.00	20.57 1.16 -0.78	11.21 0.31 -5.72
JENNISON____2 23626	6.48 -0.18 -9.94	5.81 -0.12 -8.08	4.26 0.06 -2.97	5.51 0.10 -3.04	4.58 0.20 0.00	1.44 0.07 0.00	7.33 0.38 -0.37	16.79 1.02 -0.36	19.37 1.27 -0.18	21.27 1.41 -0.25	23.64 1.62 -0.04	20.81 1.39 -0.01	23.26 1.58 -0.04	24.40 1.69 -0.12	30.63 2.08 -0.35	31.11 2.01 -1.57	27.40 1.72 -0.82	30.87 1.94 -0.88	30.56 1.85 -2.03	29.92 1.83 -0.72	28.18 1.81 -0.62	24.66 1.58 0.00	20.57 1.16 -0.78	11.21 0.31 -5.72
JERICHO_RISE_WT_PWR 323719	-3.11 0.17 0.00	-2.06 0.10 0.00	1.21 -0.04 0.00	2.32 -0.06 0.00	4.30 -0.09 0.00	1.35 -0.03 0.00	6.45 -0.13 0.00	15.08 -0.33 0.00	17.47 -0.45 0.00	18.57 -0.49 0.55	21.22 -0.61 0.15	16.75 -0.54 2.12	18.61 -0.62 2.40	21.95 -0.64 0.00	27.45 -0.74 0.00	26.87 -0.64 0.00	24.33 -0.52 0.00	27.46 -0.60 0.00	26.08 -0.59 0.00	26.73 -0.64 0.00	24.93 -0.83 0.00	22.12 -0.96 0.00	17.39 -0.86 0.38	3.74 -0.27 1.18
KCE_NY_1 323755	35.79 -0.26 -39.33	29.65 -0.17 -31.97	13.06 0.09 -11.73	14.56 0.17 -12.01	4.71 0.33 0.00	1.48 0.11 0.00	8.62 0.56 -1.48	17.03 1.38 -0.25	19.45 1.53 0.00	21.31 1.68 -0.03	23.90 1.91 -0.01	21.29 1.75 -0.14	23.74 1.99 -0.11	24.64 2.04 0.00	30.88 2.69 0.00	30.19 2.67 0.00	27.26 2.41 0.00	30.92 2.86 0.00	29.46 2.79 0.00	30.24 2.87 0.00	28.39 2.64 0.00	25.41 2.33 0.00	23.51 1.80 -3.08	28.26 0.47 -22.60
KEDC_PORT_JEFF_GT2 24210	24.76 -0.48 -28.52	20.73 -0.30 -23.19	9.90 0.15 -8.50	11.36 0.28 -8.71	4.92 0.53 0.00	1.53 0.16 0.00	8.49 0.83 -1.07	17.69 2.10 -0.18	20.39 2.47 0.00	22.81 2.97 -0.24	26.95 3.22 -1.76	36.99 2.87 -14.72	38.26 3.30 -13.33	36.91 3.60 -10.71	64.11 4.41 -31.50	44.06 4.38 -12.16	42.86 4.00 -14.01	49.06 4.31 -16.69	38.09 4.06 -7.36	39.88 4.06 -8.45	35.27 3.79 -5.72	38.96 3.51 -12.37	32.28 2.94 -10.71	23.78 0.81 -17.78
KEDC_PORT_JEFF_GT3 24211	24.76 -0.48 -28.52	20.73 -0.30 -23.19	9.90 0.15 -8.50	11.36 0.28 -8.71	4.92 0.53 0.00	1.53 0.16 0.00	8.49 0.83 -1.07	17.69 2.10 -0.18	20.39 2.47 0.00	22.81 2.97 -0.24	26.95 3.22 -1.76	36.99 2.87 -14.72	38.26 3.30 -13.33	36.91 3.60 -10.71	64.11 4.41 -31.50	44.06 4.38 -12.16	42.86 4.00 -14.01	49.06 4.31 -16.69	38.09 4.06 -7.36	39.88 4.06 -8.45	35.27 3.79 -5.72	38.96 3.51 -12.37	32.28 2.94 -10.71	23.78 0.81 -17.78
KEDC_GLWD_GT4 24219	24.85 -0.39 -28.52	20.78 -0.25 -23.19	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.51 0.14 0.00	8.38 0.73 -1.07	17.37 1.78 -0.18	20.06 2.14 0.00	22.34 2.50 -0.24	28.32 2.88 -3.46	37.53 2.59 -15.53	38.65 2.94 -14.07	37.18 3.02 -11.56	63.40 3.64 -31.57	43.26 3.58 -12.16	42.08 3.22 -14.01	48.29 3.54 -16.69	37.32 3.29 -7.36	39.17 3.29 -8.50	34.52 3.05 -5.72	43.18 2.93 -17.18	44.30 2.47 -23.20	26.54 0.69 -20.67
KEDC_GLWD_GT5 24220	24.85 -0.39 -28.52	20.78 -0.25 -23.19	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.51 0.14 0.00	8.38 0.73 -1.07	17.37 1.78 -0.18	20.06 2.14 0.00	22.34 2.50 -0.24	28.32 2.88 -3.46	37.53 2.59 -15.53	38.65 2.94 -14.07	37.18 3.02 -11.56	63.40 3.64 -31.57	43.26 3.58 -12.16	42.08 3.22 -14.01	48.29 3.54 -16.69	37.32 3.29 -7.36	39.17 3.29 -8.50	34.52 3.05 -5.72	43.18 2.93 -17.18	44.30 2.47 -23.20	26.54 0.69 -20.67
KENSICO____ 23655	24.84 -0.33 -28.45	20.76 -0.21 -23.13	9.84 0.11 -8.48	11.26 0.20 -8.69	4.75 0.36 0.00	1.50 0.12 0.00	8.29 0.64 -1.07	17.12 1.53 -0.18	19.76 1.84 0.00	21.71 2.10 0.00	24.40 2.42 0.00	21.63 2.19 -0.03	24.15 2.52 0.00	25.27 2.67 0.00	31.40 3.21 0.00	30.66 3.14 0.00	27.68 2.83 0.00	31.17 3.12 0.00	29.57 2.90 0.00	30.26 2.89 0.00	28.42 2.67 0.00	25.64 2.56 0.00	22.99 2.13 -2.22	22.10 0.58 -16.33
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.37 -0.30 -26.95	19.56 -0.19 -21.91	9.37 0.10 -8.04	10.78 0.18 -8.23	4.70 0.31 0.00	1.48 0.11 0.00	8.15 0.55 -1.01	16.98 1.40 -0.17	19.61 1.69 0.00	21.54 1.93 0.00	24.22 2.24 0.00	21.47 2.03 -0.03	23.98 2.34 0.00	25.07 2.48 0.00	31.19 3.00 0.00	30.45 2.93 0.00	27.42 2.57 0.00	30.90 2.84 0.00	29.30 2.63 0.00	29.99 2.62 0.00	28.20 2.44 0.00	25.39 2.31 0.00	22.62 1.87 -2.11	21.25 0.51 -15.55
KIAC_JFK_GT1 23816	24.88 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.21 -8.71	4.77 0.39 0.00	1.51 0.13 0.00	8.34 0.69 -1.07	17.33 1.75 -0.18	20.04 2.13 0.00	21.99 2.38 0.00	24.54 2.56 0.00	23.27 2.28 -1.58	25.02 2.59 -0.80	26.06 2.77 -0.69	31.53 3.34 0.00	30.76 3.25 0.00	27.83 2.98 0.00	31.38 3.32 0.00	29.73 3.06 0.00	30.40 3.03 0.00	28.53 2.77 0.00	25.78 2.70 0.00	23.24 2.39 -2.22	22.19 0.65 -16.36
KIAC_JFK_GT2 23817	24.88 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.21 -8.71	4.77 0.39 0.00	1.51 0.13 0.00	8.34 0.69 -1.07	17.33 1.75 -0.18	20.04 2.13 0.00	21.99 2.38 0.00	24.54 2.56 0.00	23.27 2.28 -1.58	25.02 2.59 -0.80	26.06 2.77 -0.69	31.53 3.34 0.00	30.76 3.25 0.00	27.83 2.98 0.00	31.38 3.32 0.00	29.73 3.06 0.00	30.40 3.03 0.00	28.53 2.77 0.00	25.78 2.70 0.00	23.24 2.39 -2.22	22.19 0.65 -16.36

KINTIGH____ 23543	0.80 0.15 -3.93	1.13 0.09 -3.19	2.33 -0.08 -1.17	3.39 -0.19 -1.20	4.07 -0.31 0.00	1.29 -0.08 0.00	6.31 -0.41 -0.14	6.62 -0.82 7.96	-7.41 -0.62 24.70	8.88 -0.75 9.98	8.10 -0.78 13.10	7.29 -0.81 11.31	4.39 -1.03 16.22	9.48 -0.96 12.15	9.47 -1.09 17.63	7.99 -1.01 18.51	11.38 -1.03 12.44	12.38 -1.11 14.58	10.84 -1.03 14.80	11.84 -1.00 14.53	9.69 -0.60 15.46	8.83 -0.70 13.55	8.59 -0.75 9.30	4.56 -0.23 0.40
LEDERLE____ 23769	23.87 -0.32 -27.47	19.97 -0.21 -22.34	9.54 0.11 -8.19	10.96 0.19 -8.39	4.73 0.35 0.00	1.49 0.12 0.00	8.22 0.61 -1.03	17.03 1.45 -0.17	19.66 1.74 0.00	21.60 2.00 0.00	24.31 2.33 0.00	21.54 2.11 -0.03	24.05 2.42 0.00	25.17 2.58 0.00	31.31 3.12 0.00	30.58 3.06 0.00	27.60 2.75 0.00	31.10 3.05 0.00	29.49 2.82 0.00	30.18 2.81 0.00	28.36 2.61 0.00	25.57 2.49 0.00	22.84 2.06 -2.15	21.55 0.56 -15.80
LINDEN COGEN____ 23786	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.29 0.21 -8.71	4.78 0.39 0.00	1.51 0.14 0.00	8.35 0.69 -1.07	17.23 1.64 -0.18	19.88 1.96 0.00	21.84 2.24 0.00	24.56 2.58 0.00	23.34 2.36 -1.58	25.15 2.71 -0.80	26.16 2.88 -0.69	31.60 3.41 0.00	30.83 3.32 0.00	27.85 3.00 0.00	31.35 3.29 0.00	29.75 3.08 0.00	30.43 3.06 0.00	28.53 2.77 0.00	25.76 2.69 0.00	23.12 2.27 -2.22	22.17 0.63 -16.36
LIPA_MISC_IPP 23656	24.78 -0.46 -28.52	20.74 -0.29 -23.19	9.90 0.15 -8.50	11.35 0.27 -8.71	4.91 0.52 0.00	1.52 0.14 0.00	8.44 0.78 -1.07	17.56 1.98 -0.18	20.25 2.33 0.00	22.68 2.84 -0.24	26.69 2.97 -1.74	36.76 2.65 -14.71	38.01 3.06 -13.32	36.63 3.33 -10.70	63.77 4.08 -31.50	43.74 4.05 -12.16	42.58 3.73 -14.01	48.84 4.09 -16.69	37.84 3.81 -7.36	39.60 3.78 -8.45	35.01 3.54 -5.72	38.68 3.28 -12.32	31.95 2.76 -10.56	23.71 0.78 -17.75
LISF____SOLAR 323691	24.77 -0.47 -28.52	20.73 -0.30 -23.19	9.90 0.15 -8.50	11.36 0.27 -8.71	4.92 0.53 0.00	1.52 0.14 0.00	8.45 0.79 -1.07	17.59 2.00 -0.18	20.27 2.35 0.00	22.70 2.86 -0.24	26.71 2.98 -1.75	36.76 2.65 -14.71	38.02 3.06 -13.32	36.65 3.34 -10.71	63.80 4.10 -31.50	43.76 4.08 -12.16	42.62 3.76 -14.01	48.90 4.15 -16.69	37.89 3.86 -7.36	39.66 3.84 -8.45	35.07 3.60 -5.72	38.74 3.33 -12.34	32.04 2.80 -10.61	23.73 0.79 -17.76
LITTLE FALLS____HYD 24013	-4.22 -0.18 0.76	-2.88 -0.11 0.62	1.08 0.06 0.23	2.26 0.12 0.23	4.61 0.22 0.00	1.45 0.07 0.00	6.91 0.36 0.03	16.35 0.95 0.00	18.93 1.01 0.00	20.70 1.06 -0.03	23.19 1.21 -0.01	20.64 1.14 -0.10	23.10 1.36 -0.11	23.98 1.38 0.00	29.91 1.71 0.00	29.17 1.65 0.00	26.39 1.54 0.00	29.88 1.82 0.00	28.40 1.73 0.00	29.16 1.79 0.00	27.46 1.71 0.00	24.56 1.48 0.00	19.68 1.09 0.04	5.07 0.29 0.41
LI_NEWBRDGE____DRP 323616	24.85 -0.39 -28.52	20.78 -0.25 -23.19	9.87 0.13 -8.50	11.31 0.22 -8.71	4.81 0.42 0.00	1.51 0.13 0.00	8.37 0.71 -1.07	17.34 1.75 -0.18	20.00 2.09 0.00	22.31 2.46 -0.24	26.14 2.77 -1.39	36.41 2.47 -14.54	37.59 2.79 -13.17	36.13 3.01 -10.53	63.29 3.61 -31.49	43.23 3.55 -12.16	42.05 3.20 -14.01	48.26 3.51 -16.69	37.32 3.29 -7.36	39.11 3.31 -8.44	34.55 3.07 -5.72	37.34 2.92 -11.35	29.10 2.49 -7.97	23.01 0.68 -17.15
LONG_LAKE_PHOENIX 24014	-0.98 0.04 -2.26	-0.30 0.03 -1.84	1.89 -0.02 -0.67	3.02 -0.05 -0.69	4.31 -0.08 0.00	1.35 -0.02 0.00	6.56 -0.10 -0.08	15.25 -0.25 -0.09	18.72 -0.26 -1.06	20.81 -0.28 -1.49	21.91 -0.30 -0.23	19.13 -0.28 0.00	21.53 -0.35 -0.24	22.93 -0.38 -0.71	29.05 -0.47 -1.33	30.91 -0.45 -3.83	24.42 -0.43 0.00	27.69 -0.47 -0.11	29.83 -0.39 -3.54	27.19 -0.42 -0.24	25.72 -0.33 -0.29	22.76 -0.31 0.00	18.51 -0.30 -0.18	6.42 -0.06 -1.30
LOVETT____3 23632	24.01 -0.31 -27.59	20.08 -0.20 -22.43	9.57 0.10 -8.23	10.98 0.18 -8.43	4.72 0.33 0.00	1.49 0.11 0.00	8.19 0.58 -1.04	16.96 1.38 -0.17	19.57 1.65 0.00	21.49 1.88 0.00	24.16 2.18 0.00	21.40 1.97 -0.03	23.89 2.26 0.00	24.99 2.39 0.00	31.08 2.88 0.00	30.34 2.82 0.00	27.38 2.54 0.00	30.85 2.79 0.00	29.26 2.59 0.00	29.96 2.59 0.00	28.15 2.40 0.00	25.39 2.32 0.00	22.72 1.93 -2.15	21.58 0.53 -15.86
LOVETT____4 23642	24.01 -0.31 -27.59	20.08 -0.20 -22.43	9.57 0.10 -8.23	10.98 0.18 -8.43	4.72 0.33 0.00	1.49 0.11 0.00	8.19 0.58 -1.04	16.96 1.38 -0.17	19.57 1.65 0.00	21.49 1.88 0.00	24.16 2.18 0.00	21.40 1.97 -0.03	23.89 2.26 0.00	24.99 2.39 0.00	31.08 2.88 0.00	30.34 2.82 0.00	27.38 2.54 0.00	30.85 2.79 0.00	29.26 2.59 0.00	29.96 2.59 0.00	28.15 2.40 0.00	25.39 2.32 0.00	22.72 1.93 -2.15	21.58 0.53 -15.86
LOVETT____5 23593	24.01 -0.31 -27.59	20.08 -0.20 -22.43	9.57 0.10 -8.23	10.98 0.18 -8.43	4.72 0.33 0.00	1.49 0.11 0.00	8.19 0.58 -1.04	16.96 1.38 -0.17	19.57 1.65 0.00	21.49 1.88 0.00	24.16 2.18 0.00	21.40 1.97 -0.03	23.89 2.26 0.00	24.99 2.39 0.00	31.08 2.88 0.00	30.34 2.82 0.00	27.38 2.54 0.00	30.85 2.79 0.00	29.26 2.59 0.00	29.96 2.59 0.00	28.15 2.40 0.00	25.39 2.32 0.00	22.72 1.93 -2.15	21.58 0.53 -15.86
LOWER RAQUET____HYD 24057	-3.01 0.26 0.00	-2.01 0.14 0.00	1.17 -0.07 0.00	2.25 -0.12 0.00	4.18 -0.21 0.00	1.31 -0.07 0.00	6.25 -0.33 0.00	14.68 -0.74 -0.01	17.01 -1.02 -0.10	18.16 -1.15 0.30	20.59 -1.29 0.10	16.51 -1.19 1.71	18.41 -1.31 1.91	21.31 -1.35 -0.07	26.72 -1.61 -0.13	26.36 -1.53 -0.38	23.51 -1.34 0.00	26.56 -1.51 -0.01	25.56 -1.46 -0.35	25.99 -1.41 -0.02	24.44 -1.34 -0.03	21.88 -1.19 0.00	17.48 -0.84 0.31	3.97 -0.26 0.95
LOWER____HUDSON 24059	34.86 -0.22 -38.36	28.88 -0.15 -31.18	12.76 0.08 -11.44	14.24 0.15 -11.71	4.67 0.28 0.00	1.47 0.10 0.00	8.50 0.48 -1.44	16.79 1.14 -0.24	19.17 1.25 0.00	20.99 1.36 -0.02	23.52 1.53 -0.01	20.94 1.41 -0.13	23.35 1.61 -0.10	24.23 1.63 0.00	30.28 2.09 0.00	29.53 2.01 0.00	26.67 1.83 0.00	30.22 2.17 0.00	28.78 2.11 0.00	29.58 2.21 0.00	27.75 2.00 0.00	24.87 1.80 0.00	23.12 1.49 -3.00	27.61 0.39 -22.03
LWR____OSWEGATCHIE_HYD 23850	-3.05 0.23 0.00	-2.02 0.13 0.00	1.17 -0.07 0.00	2.25 -0.13 0.00	4.18 -0.21 0.00	1.31 -0.06 0.00	6.30 -0.28 0.00	14.84 -0.58 -0.02	17.40 -0.72 -0.20	18.80 -0.79 0.02	21.04 -0.90 0.04	17.43 -0.84 1.13	19.49 -0.91 1.24	21.78 -0.95 -0.13	27.31 -1.13 -0.25	27.16 -1.08 -0.72	23.87 -0.98 0.00	26.99 -1.09 -0.02	26.30 -1.04 -0.67	26.37 -1.04 -0.04	24.83 -0.98 -0.05	22.13 -0.94 0.00	17.74 -0.69 0.20	4.34 -0.22 0.63
LYONS_FALL_HYD 23570	-3.25 0.03 0.00	-2.14 0.02 0.00	1.23 -0.01 0.00	2.35 -0.02 0.00	4.37 -0.02 0.00	1.38 0.00 0.00	6.62 0.04 0.00	15.60 0.18 -0.01	18.34 0.25 -0.17	20.07 0.29 -0.17	22.32 0.32 -0.02	19.44 0.27 0.24	21.73 0.33 0.24	23.06 0.35 -0.11	28.87 0.46 -0.21	28.60 0.47 -0.62	25.23 0.38 0.00	28.52 0.44 -0.04	27.67 0.43 -0.57	27.83 0.42 -0.04	26.22 0.42 -0.05	23.36 0.29 0.00	18.76 0.17 0.04	5.08 0.03 0.14

MADISON___COUNTY_LFGE 323628	-2.22 -0.07 -1.13	-1.28 -0.04 -0.92	1.60 0.02 -0.34	2.76 0.04 -0.34	4.47 0.08 0.00	1.40 0.03 0.00	6.79 0.17 -0.04	15.91 0.48 -0.02	18.71 0.61 -0.18	20.54 0.69 -0.25	22.79 0.78 -0.04	20.09 0.68 0.00	22.45 0.78 -0.04	23.55 0.83 -0.12	29.47 1.06 -0.22	29.20 1.04 -0.64	25.74 0.89 0.00	29.09 1.02 -0.02	28.24 0.98 -0.59	28.37 0.97 -0.04	26.74 0.94 -0.05	23.86 0.78 0.00	19.26 0.54 -0.09	5.97 0.14 -0.64
MAPLE_RIDGE_WT_1 323574	-4.86 0.08 1.66	-3.46 0.05 1.36	0.72 -0.03 0.50	1.82 -0.04 0.51	4.34 -0.05 0.00	1.36 -0.01 0.00	6.46 -0.06 0.06	15.37 -0.03 0.01	17.90 -0.02 0.00	19.84 -0.02 -0.26	22.03 -0.02 -0.07	20.36 -0.02 -0.97	22.72 -0.02 -1.11	22.57 -0.02 0.00	28.18 -0.02 0.00	27.50 -0.01 0.00	24.84 -0.01 0.00	28.06 0.00 0.00	26.66 -0.01 0.00	27.32 -0.05 0.00	25.71 -0.04 0.00	22.91 -0.16 0.00	18.37 -0.29 -0.03	4.53 -0.09 0.56
MAPLE_RIDGE_WT_2 323611	-4.86 0.08 1.66	-3.46 0.05 1.36	0.72 -0.03 0.50	1.82 -0.04 0.51	4.34 -0.05 0.00	1.36 -0.01 0.00	6.46 -0.06 0.06	15.37 -0.03 0.01	17.90 -0.02 0.00	19.84 -0.02 -0.26	22.03 -0.02 -0.07	20.36 -0.02 -0.97	22.72 -0.02 -1.11	22.57 -0.02 0.00	28.18 -0.02 0.00	27.50 -0.01 0.00	24.84 -0.01 0.00	28.06 0.00 0.00	26.66 -0.01 0.00	27.32 -0.05 0.00	25.71 -0.04 0.00	22.91 -0.16 0.00	18.37 -0.29 -0.03	4.53 -0.09 0.56
MARBLE_RIVER_WT_PWR 323696	-3.12 0.16 0.00	-2.07 0.09 0.00	1.21 -0.04 0.00	2.33 -0.05 0.00	4.32 -0.07 0.00	1.35 -0.02 0.00	6.48 -0.10 0.00	15.15 -0.25 0.00	17.56 -0.36 0.00	18.64 -0.40 0.57	21.32 -0.50 0.16	16.79 -0.45 2.16	18.66 -0.53 2.45	22.05 -0.55 0.00	27.57 -0.62 0.00	27.00 -0.51 0.00	24.43 -0.42 0.00	27.59 -0.46 0.00	26.22 -0.46 0.00	26.86 -0.51 0.00	25.04 -0.72 0.00	22.21 -0.87 0.00	17.44 -0.80 0.39	3.73 -0.25 1.20
MARSH_HILL_WT_PWR 323713	2.56 -0.07 -5.92	2.60 -0.05 -4.81	3.01 0.01 -1.76	4.17 -0.01 -1.81	4.38 0.00 0.00	1.39 0.01 0.00	6.87 0.06 -0.23	28.31 0.34 -12.56	55.99 0.67 -37.40	35.96 0.64 -15.71	43.56 0.67 -20.91	38.01 0.35 -18.25	48.03 0.32 -26.08	42.67 0.36 -19.72	57.16 0.52 -28.45	57.08 0.57 -28.99	44.37 0.34 -19.18	51.06 0.47 -22.54	50.47 0.51 -23.28	50.26 0.46 -22.42	50.31 0.70 -23.86	44.36 0.44 -20.85	34.06 0.19 -15.24	12.72 0.04 -7.50
MG INDUSTRY___DRP 24185	32.83 -0.19 -36.30	27.23 -0.12 -29.51	12.14 0.07 -10.82	13.59 0.13 -11.09	4.63 0.24 0.00	1.45 0.08 0.00	8.32 0.37 -1.36	16.51 0.87 -0.23	18.85 0.93 0.00	20.65 1.02 -0.02	23.15 1.17 0.00	20.59 1.09 -0.10	22.96 1.25 -0.07	23.87 1.27 0.00	29.76 1.56 0.00	29.00 1.48 0.00	26.19 1.34 0.00	29.62 1.56 0.00	28.17 1.49 0.00	28.91 1.54 0.00	27.17 1.42 0.00	24.40 1.32 0.00	22.58 1.11 -2.84	26.36 0.30 -20.88
MID___OSWEGATCHIE_HYD 23849	-3.05 0.23 0.00	-2.02 0.13 0.00	1.17 -0.07 0.00	2.25 -0.13 0.00	4.18 -0.21 0.00	1.31 -0.06 0.00	6.30 -0.28 0.00	14.84 -0.58 -0.02	17.40 -0.72 -0.20	18.80 -0.79 0.02	21.04 -0.90 0.04	17.43 -0.84 1.13	19.49 -0.91 1.24	21.78 -0.95 -0.13	27.31 -1.13 -0.25	27.16 -1.08 -0.72	23.87 -0.98 0.00	26.99 -1.09 -0.02	26.30 -1.04 -0.67	26.37 -1.04 -0.04	24.83 -0.98 -0.05	22.13 -0.94 0.00	17.74 -0.69 0.20	4.34 -0.22 0.63
MID___RAQUETTE_HYD 23851	-3.01 0.26 0.00	-2.01 0.14 0.00	1.17 -0.07 0.00	2.25 -0.12 0.00	4.18 -0.21 0.00	1.31 -0.07 0.00	6.25 -0.33 0.00	14.68 -0.74 -0.01	17.01 -1.02 -0.10	18.16 -1.15 0.30	20.59 -1.29 0.10	16.51 -1.19 1.71	18.41 -1.31 1.91	21.31 -1.35 -0.07	26.72 -1.61 -0.13	26.36 -1.53 -0.38	23.51 -1.34 0.00	26.56 -1.51 -0.01	25.56 -1.46 -0.35	25.99 -1.41 -0.02	24.44 -1.34 -0.03	21.88 -1.19 0.00	17.48 -0.84 0.31	3.97 -0.26 0.95
MILLIKEN___1 23584	2.39 -0.08 -5.75	2.47 -0.05 -4.67	2.98 0.02 -1.72	4.16 0.03 -1.76	4.46 0.07 0.00	1.40 0.03 0.00	6.95 0.15 -0.22	16.13 0.42 -0.30	18.83 0.55 -0.36	20.71 0.60 -0.51	22.52 0.46 -0.08	19.76 0.35 -0.01	22.10 0.37 -0.08	23.23 0.40 -0.24	29.24 0.48 -0.57	30.12 0.45 -2.15	25.92 0.39 -0.68	29.24 0.44 -0.74	29.45 0.44 -2.33	28.41 0.41 -0.63	26.81 0.49 -0.56	23.53 0.45 0.00	19.37 0.29 -0.45	8.58 0.08 -3.31
MILLIKEN___2 23585	2.39 -0.08 -5.75	2.47 -0.05 -4.67	2.98 0.02 -1.72	4.16 0.03 -1.76	4.46 0.07 0.00	1.40 0.03 0.00	6.95 0.15 -0.22	16.13 0.42 -0.30	18.83 0.55 -0.36	20.71 0.60 -0.51	22.52 0.46 -0.08	19.76 0.35 -0.01	22.10 0.37 -0.08	23.23 0.40 -0.24	29.24 0.48 -0.57	30.12 0.45 -2.15	25.92 0.39 -0.68	29.24 0.44 -0.74	29.45 0.44 -2.33	28.41 0.41 -0.63	26.81 0.49 -0.56	23.53 0.45 0.00	19.37 0.29 -0.45	8.58 0.08 -3.31
MILLIKEN___DIESEL 23629	2.39 -0.08 -5.75	2.47 -0.05 -4.67	2.98 0.02 -1.72	4.16 0.03 -1.76	4.46 0.07 0.00	1.40 0.03 0.00	6.95 0.15 -0.22	16.13 0.42 -0.30	18.83 0.55 -0.36	20.71 0.60 -0.51	22.52 0.46 -0.08	19.76 0.35 -0.01	22.10 0.37 -0.08	23.23 0.40 -0.24	29.24 0.48 -0.57	30.12 0.45 -2.15	25.92 0.39 -0.68	29.24 0.44 -0.74	29.45 0.44 -2.33	28.41 0.41 -0.63	26.81 0.49 -0.56	23.53 0.45 0.00	19.37 0.29 -0.45	8.58 0.08 -3.31
MILLSEAT___LFGE 323607	1.04 0.11 -4.21	1.34 0.07 -3.43	2.43 -0.06 -1.26	3.48 -0.18 -1.29	4.09 -0.30 0.00	1.30 -0.07 0.00	6.37 -0.36 -0.15	11.53 -0.59 3.29	12.50 -0.16 5.26	15.56 -0.30 3.75	17.42 -0.42 4.13	15.64 -0.56 3.20	16.11 -0.75 4.77	18.55 -0.64 3.40	22.27 -0.66 5.25	20.32 -0.55 6.65	19.77 -0.61 4.47	22.21 -0.61 5.24	21.13 -0.53 5.01	21.46 -0.44 5.47	20.07 0.27 5.96	17.49 0.04 5.63	14.71 -0.26 3.66	6.42 -0.10 -1.34
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.75 -0.32 -28.34	20.68 -0.21 -23.04	9.80 0.11 -8.45	11.22 0.19 -8.66	4.73 0.35 0.00	1.49 0.12 0.00	8.26 0.61 -1.07	17.06 1.47 -0.18	19.68 1.76 0.00	21.62 2.01 0.00	24.30 2.32 0.00	21.54 2.10 -0.03	24.04 2.41 0.00	25.15 2.56 0.00	31.27 3.08 0.00	30.53 3.01 0.00	27.56 2.71 0.00	31.04 2.99 0.00	29.44 2.77 0.00	30.14 2.77 0.00	28.31 2.56 0.00	25.53 2.46 0.00	22.89 2.05 -2.21	22.03 0.56 -16.28
MODEL_CITY_ENERGY 24167	1.37 0.22 -4.43	1.60 0.15 -3.61	2.47 -0.10 -1.32	3.48 -0.26 -1.35	3.96 -0.43 0.00	1.26 -0.11 0.00	6.16 -0.57 -0.15	5.33 -1.10 8.97	-2.51 -0.80 19.63	7.53 -1.01 11.07	6.65 -1.05 14.28	6.10 -1.12 12.18	2.69 -1.42 17.53	8.19 -1.33 13.07	7.60 -1.53 19.06	5.66 -1.41 20.44	9.68 -1.43 13.74	10.40 -1.56 16.10	8.96 -1.45 16.26	9.85 -1.38 16.14	7.74 -0.78 17.23	6.95 -0.91 15.22	7.20 -0.99 10.45	4.46 -0.30 0.42
MODERN_LFGE___ 323580	1.37 0.22 -4.43	1.60 0.15 -3.61	2.47 -0.10 -1.32	3.48 -0.26 -1.35	3.96 -0.43 0.00	1.26 -0.11 0.00	6.16 -0.57 -0.15	5.33 -1.10 8.97	-2.51 -0.80 19.63	7.53 -1.01 11.07	6.65 -1.05 14.28	6.10 -1.12 12.18	2.69 -1.42 17.53	8.19 -1.33 13.07	7.60 -1.53 19.06	5.66 -1.41 20.44	9.68 -1.43 13.74	10.40 -1.56 16.10	8.96 -1.45 16.26	9.85 -1.38 16.14	7.74 -0.78 17.23	6.95 -0.91 15.22	7.20 -0.99 10.45	4.46 -0.30 0.42

MOHAWK_PAPER___DRP 24187	34.18 -0.21 -37.67	28.33 -0.14 -30.62	12.55 0.08 -11.23	14.03 0.15 -11.51	4.66 0.28 0.00	1.47 0.09 0.00	8.43 0.43 -1.42	16.66 1.02 -0.24	19.04 1.12 0.00	20.87 1.24 -0.02	23.35 1.37 -0.01	20.80 1.28 -0.11	23.20 1.48 -0.09	24.19 1.59 0.00	30.17 1.98 0.00	29.33 1.81 0.00	26.51 1.67 0.00	30.03 1.98 0.00	28.58 1.91 0.00	29.33 1.97 0.00	27.55 1.79 0.00	24.71 1.63 0.00	22.91 1.34 -2.94	27.15 0.36 -21.61
MONGAUP___HYD 23641	22.49 -0.35 -26.12	18.85 -0.23 -21.24	9.15 0.12 -7.79	10.57 0.22 -7.98	4.78 0.40 0.00	1.51 0.13 0.00	8.24 0.68 -0.98	17.22 1.65 -0.16	19.86 1.94 0.00	21.75 2.15 0.00	24.45 2.47 0.00	21.64 2.21 -0.03	24.18 2.55 0.00	25.27 2.68 0.00	31.47 3.28 0.00	30.69 3.18 0.00	27.52 2.68 0.00	31.08 3.02 0.00	29.51 2.83 0.00	30.21 2.84 0.00	28.44 2.69 0.00	25.77 2.69 0.00	22.82 2.15 -2.04	20.79 0.58 -15.03
MONTAUK___DIESEL 23721	24.59 -0.65 -28.52	20.62 -0.41 -23.19	9.96 0.21 -8.50	11.48 0.40 -8.71	5.15 0.76 0.00	1.59 0.21 0.00	8.81 1.15 -1.07	18.52 2.93 -0.18	21.43 3.51 0.00	24.09 4.24 -0.24	28.37 4.65 -1.74	38.27 4.16 -14.71	39.75 4.79 -13.32	38.50 5.19 -10.70	66.12 6.42 -31.50	46.04 6.36 -12.16	44.69 5.84 -14.01	51.20 6.45 -16.69	39.99 5.95 -7.36	41.68 5.86 -8.45	36.98 5.51 -5.72	40.33 4.93 -12.33	33.15 3.94 -10.59	24.03 1.09 -17.76
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.13 0.00	8.35 0.70 -1.07	17.27 1.69 -0.18	19.95 2.03 0.00	21.92 2.31 0.00	24.62 2.64 0.00	23.48 2.40 -1.67	25.23 2.74 -0.85	26.25 2.93 -0.73	31.69 3.50 0.00	30.94 3.42 0.00	27.94 3.09 0.00	31.44 3.38 0.00	29.81 3.14 0.00	30.52 3.15 0.00	28.65 2.89 0.00	25.85 2.78 0.00	23.19 2.33 -2.22	22.18 0.64 -16.36
MUNSVILLE_WIND_PWR 323609	5.32 -0.24 -8.84	4.88 -0.15 -7.19	3.95 0.08 -2.64	5.21 0.14 -2.70	4.66 0.27 0.00	1.47 0.10 0.00	7.44 0.53 -0.33	17.21 1.44 -0.36	19.94 1.80 -0.22	21.89 1.98 -0.31	24.25 2.22 -0.05	21.34 1.92 -0.01	23.86 2.18 -0.05	25.06 2.31 -0.15	31.48 2.87 -0.41	32.09 2.77 -1.80	28.25 2.40 -1.00	31.93 2.74 -1.14	31.51 2.62 -2.21	31.02 2.61 -1.04	29.33 2.55 -1.03	25.83 2.20 -0.55	21.27 1.56 -1.08	10.79 0.41 -5.19
N SALMON___HYD 24042	-3.12 0.16 0.00	-2.07 0.09 0.00	1.21 -0.03 0.00	2.32 -0.06 0.00	4.30 -0.09 0.00	1.35 -0.03 0.00	6.46 -0.12 0.00	15.15 -0.26 0.00	17.54 -0.38 0.00	18.67 -0.41 0.53	21.33 -0.50 0.15	16.92 -0.47 2.01	18.82 -0.54 2.28	22.07 -0.53 0.00	27.60 -0.59 0.00	27.03 -0.49 0.00	24.46 -0.39 0.00	27.58 -0.47 0.00	26.23 -0.44 0.00	26.88 -0.49 0.00	25.15 -0.61 0.00	22.35 -0.72 0.00	17.62 -0.65 0.36	3.85 -0.21 1.12
N.E._GEN_SANDY PD 24062	29.99 -0.26 -33.53	24.94 -0.17 -27.26	11.33 0.09 -10.00	12.78 0.16 -10.24	6.29 0.30 -1.61	6.01 0.10 -4.53	11.49 0.53 -4.38	17.59 1.26 -0.93	19.07 1.43 0.28	21.16 1.56 0.00	24.18 1.76 -0.44	21.10 1.60 -0.10	23.46 1.82 0.00	24.44 1.84 0.00	30.49 2.30 0.00	28.86 2.21 0.86	27.01 1.99 -0.18	30.34 2.28 0.00	28.86 2.19 0.00	29.62 2.25 0.00	27.82 2.06 0.00	24.84 1.91 0.14	23.40 1.63 -3.14	28.67 0.45 -23.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.95 -0.31 -27.54	20.03 -0.20 -22.39	9.56 0.10 -8.21	10.97 0.19 -8.41	4.72 0.33 0.00	1.49 0.11 0.00	8.20 0.59 -1.04	16.98 1.40 -0.17	19.60 1.68 0.00	21.53 1.92 0.00	24.21 2.23 0.00	21.45 2.02 -0.03	23.95 2.32 0.00	25.06 2.47 0.00	31.17 2.98 0.00	30.43 2.91 0.00	27.47 2.62 0.00	30.94 2.88 0.00	29.35 2.68 0.00	30.04 2.67 0.00	28.23 2.48 0.00	25.46 2.39 0.00	22.75 1.97 -2.15	21.56 0.54 -15.83
NARROWS_GT1_1 24228	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT1_2 24229	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT1_3 24230	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT1_4 24231	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT1_5 24232	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT1_6 24233	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT1_7 24234	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44

NARROWS_GT1_8 24235	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT2_1 24236	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT2_2 24237	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT2_3 24238	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT2_4 24239	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT2_5 24240	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT2_6 24241	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT2_7 24242	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NARROWS_GT2_8 24243	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.56 -0.30 -31.13	22.96 -0.19 -25.31	10.63 0.10 -9.28	12.08 0.19 -9.51	4.74 0.35 0.00	1.49 0.12 0.00	8.34 0.59 -1.17	17.08 1.47 -0.20	19.66 1.74 0.00	21.55 1.95 0.00	24.27 2.29 0.00	21.56 2.12 -0.03	24.07 2.44 0.00	25.13 2.53 0.00	31.36 3.17 0.00	30.61 3.10 0.00	27.59 2.74 0.00	31.14 3.08 0.00	29.57 2.90 0.00	30.32 2.95 0.00	28.51 2.75 0.00	25.59 2.52 0.00	23.09 2.01 -2.44	23.68 0.53 -17.96
NEG CAPITAL___MECHNVIL 23645	35.51 -0.26 -39.05	29.42 -0.17 -31.75	12.98 0.09 -11.65	14.48 0.17 -11.93	4.71 0.33 0.00	1.48 0.11 0.00	8.61 0.56 -1.47	17.02 1.37 -0.25	19.44 1.52 0.00	21.30 1.67 -0.03	23.89 1.90 -0.01	21.29 1.74 -0.13	23.74 2.00 -0.11	24.64 2.05 0.00	30.88 2.69 0.00	30.17 2.65 0.00	27.25 2.41 0.00	30.91 2.85 0.00	29.44 2.76 0.00	30.22 2.84 0.00	28.37 2.62 0.00	25.38 2.31 0.00	23.49 1.80 -3.06	28.09 0.47 -22.44
NEG CENTRAL_HIGH_ACRES 23767	0.24 0.11 -3.41	0.68 0.07 -2.77	2.20 -0.06 -1.02	3.29 -0.13 -1.04	4.17 -0.22 0.00	1.32 -0.06 0.00	6.43 -0.28 -0.13	14.68 -0.55 0.17	17.48 -0.44 0.00	19.10 -0.51 0.00	21.45 -0.52 0.00	18.90 -0.51 0.00	21.00 -0.64 0.00	21.98 -0.61 0.00	27.39 -0.71 0.10	26.26 -0.65 0.61	23.74 -0.64 0.47	26.90 -0.67 0.49	25.29 -0.61 0.77	26.37 -0.62 0.38	25.05 -0.38 0.32	22.63 -0.45 0.00	18.39 -0.51 -0.27	7.00 -0.15 -1.96
NEG CENTRAL___DRP 24199	0.43 -0.02 -3.72	0.86 -0.01 -3.03	2.34 -0.01 -1.11	3.48 -0.03 -1.14	4.35 -0.04 0.00	1.37 0.00 0.00	6.71 -0.01 -0.14	15.51 0.05 -0.05	18.43 0.15 -0.36	20.25 0.14 -0.50	22.21 0.16 -0.08	19.46 0.05 0.00	21.74 0.03 -0.08	22.81 -0.02 -0.24	28.66 0.02 -0.45	28.85 0.03 -1.30	24.79 -0.06 0.00	28.06 -0.03 -0.04	27.88 0.00 -1.21	27.41 -0.04 -0.08	25.95 0.10 -0.10	23.12 0.04 0.00	18.91 -0.02 -0.29	7.34 0.01 -2.14
NEG CENTRAL___INDECK 23768	1.63 -0.05 -4.97	1.85 -0.04 -4.04	2.72 -0.01 -1.48	3.86 -0.04 -1.52	4.35 -0.04 0.00	1.38 0.00 0.00	6.78 0.01 -0.19	20.69 0.17 -5.11	36.15 0.22 -18.01	27.01 -0.07 -7.46	32.06 -0.54 -10.62	28.26 -0.68 -9.53	34.29 -0.82 -13.48	32.02 -0.86 -10.28	41.71 -1.10 -14.62	40.20 -1.02 -13.69	33.08 -0.95 -9.18	37.84 -1.02 -10.80	36.93 -0.81 -11.07	37.15 -0.82 -10.60	36.50 -0.48 -11.23	32.27 -0.44 -9.64	25.83 -0.02 -7.22	10.04 0.09 -4.75
NEG CENTRAL___SENECA 23627	0.83 -0.04 -4.14	1.19 -0.03 -3.37	2.48 0.00 -1.24	3.62 -0.02 -1.27	4.37 -0.02 0.00	1.38 0.00 0.00	6.75 0.02 -0.16	15.62 0.17 -0.04	18.42 0.31 -0.19	20.16 0.28 -0.27	22.33 0.31 -0.04	19.56 0.15 0.00	21.80 0.12 -0.05	22.76 0.04 -0.13	28.55 0.11 -0.24	28.88 0.13 -1.24	25.28 0.01 -0.42	28.57 0.06 -0.46	28.11 0.09 -1.35	27.80 0.05 -0.39	26.33 0.23 -0.34	23.21 0.14 0.00	19.01 0.06 -0.33	7.60 0.03 -2.39

NEG CENTRAL___STATE_STREET 24147	0.31 -0.04 -3.63	0.77 -0.02 -2.95	2.33 0.00 -1.08	3.48 0.00 -1.11	4.39 0.00 0.00	1.38 0.01 0.00	6.77 0.05 -0.14	15.63 0.16 -0.06	18.67 0.27 -0.48	20.58 0.31 -0.67	22.40 0.32 -0.10	19.65 0.25 0.00	22.00 0.25 -0.11	23.19 0.27 -0.32	29.14 0.35 -0.60	29.59 0.34 -1.73	25.11 0.26 0.00	28.42 0.31 -0.05	28.59 0.32 -1.60	27.76 0.28 -0.11	26.24 0.35 -0.13	23.37 0.30 0.00	19.08 0.17 -0.28	7.33 0.06 -2.09
NEG MILLWOOD___DRP 24198	25.55 -0.36 -29.18	21.34 -0.23 -23.73	10.06 0.12 -8.70	11.50 0.21 -8.91	4.78 0.39 0.00	1.51 0.13 0.00	8.36 0.68 -1.10	17.27 1.68 -0.18	19.94 2.02 0.00	21.90 2.29 0.00	24.63 2.66 0.00	21.85 2.41 -0.03	24.41 2.77 0.00	25.51 2.91 0.00	31.78 3.59 0.00	31.03 3.52 0.00	28.02 3.17 0.00	31.53 3.47 0.00	29.91 3.24 0.00	30.60 3.23 0.00	28.76 3.00 0.00	25.89 2.82 0.00	23.22 2.30 -2.29	22.67 0.63 -16.86
NEG NORTH_FLCN_SEA 23793	-3.16 0.12 0.00	-2.09 0.07 0.00	1.22 -0.02 0.00	2.35 -0.03 0.00	4.36 -0.03 0.00	1.37 0.00 0.00	6.56 -0.02 0.00	15.35 -0.06 0.00	17.77 -0.15 0.00	18.88 -0.16 0.57	21.56 -0.26 0.16	17.03 -0.22 2.16	18.92 -0.27 2.44	22.30 -0.30 0.00	27.90 -0.29 0.00	27.36 -0.16 0.00	24.76 -0.09 0.00	27.98 -0.08 0.00	26.59 -0.08 0.00	27.27 -0.11 0.00	25.41 -0.34 0.00	22.54 -0.54 0.00	17.69 -0.56 0.39	3.80 -0.18 1.20
NEG NORTH_KES_CHATEGAY 23792	-3.12 0.16 0.00	-2.07 0.09 0.00	1.21 -0.04 0.00	2.32 -0.05 0.00	4.31 -0.08 0.00	1.35 -0.03 0.00	6.46 -0.12 0.00	15.12 -0.29 0.00	17.51 -0.40 0.00	18.61 -0.44 0.55	21.26 -0.56 0.15	16.79 -0.50 2.12	18.66 -0.58 2.40	22.00 -0.60 0.00	27.52 -0.68 0.00	26.93 -0.59 0.00	24.37 -0.47 0.00	27.52 -0.54 0.00	26.14 -0.53 0.00	26.80 -0.57 0.00	25.00 -0.75 0.00	22.19 -0.89 0.00	17.44 -0.81 0.38	3.75 -0.25 1.18
NEG NORTH___ALICE_FALLS 23915	-3.16 0.12 0.00	-2.09 0.07 0.00	1.22 -0.02 0.00	2.35 -0.03 0.00	4.36 -0.04 0.00	1.37 -0.01 0.00	6.55 -0.04 0.00	15.34 -0.07 0.00	17.79 -0.13 0.00	18.95 -0.10 0.56	21.68 -0.14 0.16	17.18 -0.09 2.13	19.08 -0.14 2.42	22.47 -0.12 0.00	28.13 -0.06 0.00	27.57 0.05 0.00	24.95 0.10 0.00	28.21 0.16 0.00	26.80 0.13 0.00	27.49 0.12 0.00	25.64 -0.12 0.00	22.75 -0.33 0.00	17.82 -0.43 0.38	3.84 -0.16 1.19
NEG NORTH___LWR_SARANAC 23913	-3.16 0.12 0.00	-2.09 0.07 0.00	1.22 -0.02 0.00	2.35 -0.03 0.00	4.36 -0.04 0.00	1.37 -0.01 0.00	6.55 -0.04 0.00	15.34 -0.07 0.00	17.79 -0.13 0.00	18.95 -0.10 0.56	21.68 -0.14 0.16	17.18 -0.09 2.13	19.08 -0.14 2.42	22.47 -0.12 0.00	28.13 -0.06 0.00	27.57 0.05 0.00	24.95 0.10 0.00	28.21 0.16 0.00	26.80 0.13 0.00	27.49 0.12 0.00	25.64 -0.12 0.00	22.75 -0.33 0.00	17.82 -0.43 0.38	3.84 -0.16 1.19
NEG NORTH___PLATTSBURG 23628	-3.16 0.12 0.00	-2.09 0.07 0.00	1.22 -0.02 0.00	2.35 -0.03 0.00	4.36 -0.04 0.00	1.37 -0.01 0.00	6.55 -0.04 0.00	15.34 -0.07 0.00	17.79 -0.13 0.00	18.95 -0.10 0.56	21.68 -0.14 0.16	17.18 -0.09 2.13	19.08 -0.14 2.42	22.47 -0.12 0.00	28.13 -0.06 0.00	27.57 0.05 0.00	24.95 0.10 0.00	28.21 0.16 0.00	26.80 0.13 0.00	27.49 0.12 0.00	25.64 -0.12 0.00	22.75 -0.33 0.00	17.82 -0.43 0.38	3.84 -0.16 1.19
NEG WEST_LEA_LOCKPORT 23791	1.28 0.17 -4.39	1.53 0.11 -3.58	2.46 -0.09 -1.31	3.50 -0.22 -1.34	4.01 -0.38 0.00	1.27 -0.10 0.00	6.23 -0.51 -0.16	13.29 -1.00 1.12	20.81 -0.56 -3.46	18.68 -0.74 0.18	22.22 -0.78 -1.02	19.97 -0.89 -1.46	22.29 -1.14 -1.80	23.19 -1.04 -1.63	28.91 -1.16 -1.88	26.40 -1.04 0.08	23.68 -1.08 0.09	26.83 -1.15 0.08	25.91 -1.06 -0.30	25.93 -1.01 0.43	24.68 -0.44 0.63	21.37 -0.61 1.09	17.44 -0.76 0.43	7.31 -0.23 -2.35
NEG WEST___LANCASTR 23811	1.90 0.00 -5.17	2.03 0.00 -4.18	2.75 -0.03 -1.54	3.87 -0.08 -1.58	4.27 -0.12 0.00	1.35 -0.02 0.00	6.72 -0.09 -0.23	56.47 0.02 -41.04	145.02 0.31 -126.79	71.07 0.23 -51.24	77.63 0.28 -55.37	61.91 -0.03 -42.54	85.14 -0.14 -63.64	67.65 -0.01 -45.07	98.27 0.12 -69.96	125.12 0.22 -97.38	91.63 0.03 -66.75	105.62 0.06 -77.51	104.07 0.10 -77.30	107.16 0.07 -79.73	111.99 0.49 -85.75	101.36 0.27 -78.01	74.37 0.04 -55.70	23.43 0.00 -18.25
NEG_PENN_ALLEGHNY 23528	5.90 -0.09 -9.27	5.33 -0.06 -7.54	4.03 0.02 -2.77	5.24 0.03 -2.83	4.46 0.08 0.00	1.40 0.03 0.00	7.10 0.17 -0.35	16.67 0.46 -0.80	20.30 0.59 -1.78	21.12 0.64 -0.88	23.59 0.72 -0.89	20.73 0.55 -0.78	23.36 0.59 -1.14	24.22 0.64 -0.99	30.57 0.80 -1.58	30.92 0.79 -2.62	26.82 0.67 -1.30	30.26 0.72 -1.47	29.99 0.70 -2.62	29.35 0.65 -1.34	27.79 0.73 -1.31	24.41 0.64 -0.69	20.32 0.47 -1.22	10.79 0.13 -5.47
NEG___GEN_MONROE 24207	0.38 0.07 -3.59	0.81 0.04 -2.92	2.26 -0.05 -1.07	3.35 -0.12 -1.10	4.16 -0.22 0.00	1.32 -0.06 0.00	6.46 -0.25 -0.13	11.77 -0.42 3.22	9.00 -0.15 8.77	15.50 -0.15 3.96	16.94 -0.11 4.93	15.13 -0.15 4.13	15.41 -0.24 5.99	18.01 -0.16 4.43	21.62 -0.09 6.48	20.10 0.00 7.42	19.78 -0.06 5.01	22.19 -0.02 5.85	20.75 0.00 5.92	21.50 0.01 5.88	19.82 0.34 6.27	17.72 0.19 5.54	14.94 -0.04 3.65	6.13 -0.04 -0.98
NEPA___ENERGY 23901	1.91 -0.02 -5.20	2.05 -0.01 -4.22	2.77 -0.02 -1.55	3.90 -0.06 -1.59	4.30 -0.09 0.00	1.36 -0.01 0.00	6.76 -0.04 -0.21	41.37 0.12 -25.85	91.51 0.37 -73.22	50.85 0.27 -30.97	66.01 0.27 -43.76	58.47 -0.06 -39.13	76.90 -0.14 -55.41	64.77 -0.03 -42.20	88.38 0.09 -60.09	84.30 0.18 -56.60	62.63 -0.03 -37.81	72.55 -0.04 -44.53	72.13 0.01 -45.45	71.15 -0.04 -43.82	72.59 0.38 -46.46	63.37 0.20 -40.09	47.45 0.00 -28.82	16.03 0.00 -10.85
NEVERSINK___HYD 23608	22.17 -0.22 -25.66	18.57 -0.14 -20.86	8.96 0.07 -7.65	10.34 0.12 -7.84	4.61 0.22 0.00	1.45 0.08 0.00	7.95 0.40 -0.96	16.62 1.06 -0.16	19.20 1.29 0.00	21.09 1.48 0.00	23.71 1.73 0.00	21.00 1.57 -0.03	23.46 1.83 0.00	24.53 1.94 0.00	30.47 2.28 0.00	29.71 2.20 0.00	26.76 1.91 0.00	30.15 2.09 0.00	28.60 1.93 0.00	29.28 1.91 0.00	27.53 1.78 0.00	24.79 1.72 0.00	22.04 1.40 -2.01	20.37 0.37 -14.81
NEWTON___FALLS_HYD 23847	-3.05 0.23 0.00	-2.02 0.13 0.00	1.17 -0.07 0.00	2.25 -0.13 0.00	4.18 -0.21 0.00	1.31 -0.06 0.00	6.30 -0.28 0.00	14.84 -0.58 -0.02	17.40 -0.72 -0.20	18.80 -0.79 0.02	21.04 -0.90 0.04	17.43 -0.84 1.13	19.49 -0.91 1.24	21.78 -0.95 -0.13	27.31 -1.13 -0.25	27.16 -1.08 -0.72	23.87 -0.98 0.00	26.99 -1.09 -0.02	26.30 -1.04 -0.67	26.37 -1.04 -0.04	24.83 -0.98 -0.05	22.13 -0.94 0.00	17.74 -0.69 0.20	4.34 -0.22 0.63
NIAGARA_115E_LBMP 323715	1.43 0.24 -4.47	1.65 0.16 -3.64	2.48 -0.10 -1.34	3.47 -0.27 -1.37	3.92 -0.46 0.00	1.25 -0.12 0.00	6.12 -0.61 -0.15	2.15 -1.19 12.07	-10.97 -0.94 27.94	3.36 -1.16 15.10	0.84 -1.21 19.93	0.94 -1.26 17.22	-4.61 -1.58 24.66	2.60 -1.50 18.50	-0.32 -1.74 26.78	-2.18 -1.62 28.07	4.36 -1.63 18.86	4.17 -1.79 22.10	2.50 -1.67 22.50	3.74 -1.61 22.02	1.34 -0.98 23.43	1.53 -1.09 20.46	3.34 -1.13 14.16	3.41 -0.35 1.43

NIAGARA_115W_LBMP 323714	1.42 0.22 -4.48	1.62 0.13 -3.64	2.46 -0.11 -1.34	3.49 -0.26 -1.37	3.95 -0.44 0.00	1.26 -0.12 0.00	6.18 -0.58 -0.17	13.94 -1.22 0.24	1.76 -0.99 15.17	12.80 -1.18 5.63	16.33 -1.27 4.38	15.69 -1.26 2.46	15.85 -1.58 4.20	18.61 -1.50 2.49	21.41 -1.72 5.06	22.56 -1.62 3.35	21.60 -1.62 1.63	23.76 -1.75 2.55	26.29 -1.65 -1.27	21.26 -1.61 4.50	18.56 -1.08 6.12	12.19 -1.18 9.70	10.92 -1.19 6.52	5.49 -0.36 -0.67
NIAGARA_230_LBMP 323716	1.33 0.19 -4.42	1.55 0.11 -3.60	2.46 -0.10 -1.32	3.50 -0.23 -1.35	3.99 -0.39 0.00	1.27 -0.10 0.00	6.23 -0.52 -0.16	2.31 -1.05 12.05	-20.54 -0.79 37.66	3.54 -0.97 15.09	1.04 -1.03 19.91	1.12 -1.06 17.23	-4.40 -1.35 24.68	2.80 -1.28 18.52	-0.04 -1.44 26.80	-1.92 -1.35 28.09	4.59 -1.37 18.88	4.45 -1.49 22.12	2.76 -1.39 22.52	4.00 -1.35 22.02	1.50 -0.84 23.41	1.68 -0.96 20.44	3.49 -1.00 14.14	3.41 -0.30 1.48
NIAGARA____ 23760	1.41 0.23 -4.46	1.64 0.15 -3.64	2.47 -0.10 -1.33	3.48 -0.26 -1.36	3.96 -0.43 0.00	1.26 -0.11 0.00	6.18 -0.56 -0.16	5.41 -1.13 8.87	-6.46 -0.94 23.44	5.86 -1.09 12.65	4.86 -1.15 15.97	4.89 -1.18 13.33	0.77 -1.49 19.37	7.10 -1.42 14.08	5.36 -1.63 21.20	3.86 -1.51 22.14	8.02 -1.51 15.32	8.47 -1.65 17.94	7.68 -1.54 17.45	7.36 -1.49 18.52	5.39 -0.94 19.41	4.18 -1.05 17.84	5.09 -1.08 12.46	3.88 -0.33 0.98
NINE_MILE_1 23575	-1.40 0.08 -1.81	-0.64 0.05 -1.47	1.75 -0.03 -0.54	2.86 -0.07 -0.55	4.27 -0.12 0.00	1.34 -0.04 0.00	6.47 -0.18 -0.07	14.73 -0.45 0.23	14.19 -0.49 3.24	14.53 -0.54 4.53	20.69 -0.59 0.70	18.87 -0.54 0.00	20.27 -0.62 0.75	19.80 -0.64 2.16	23.33 -0.79 4.06	15.03 -0.77 11.71	24.13 -0.72 0.00	26.94 -0.80 0.33	15.12 -0.74 10.81	25.89 -0.76 0.72	24.19 -0.67 0.90	22.46 -0.62 0.00	18.25 -0.53 -0.14	6.10 -0.12 -1.04
NINE_MILE_2 23744	-1.40 0.07 -1.80	-0.64 0.05 -1.46	1.75 -0.03 -0.54	2.86 -0.07 -0.55	4.26 -0.12 0.00	1.34 -0.04 0.00	6.47 -0.18 -0.07	14.72 -0.45 0.24	14.14 -0.49 3.28	14.47 -0.54 4.60	20.68 -0.59 0.71	18.87 -0.54 0.00	20.26 -0.61 0.76	19.77 -0.64 2.19	23.27 -0.79 4.13	14.86 -0.77 11.89	24.14 -0.72 0.00	26.93 -0.79 0.33	14.96 -0.74 10.97	25.87 -0.76 0.73	24.17 -0.67 0.91	22.46 -0.62 0.00	18.25 -0.53 -0.14	6.10 -0.12 -1.04
NM_CAPITAL____DRP 24208	33.90 -0.20 -37.38	28.10 -0.13 -30.39	12.46 0.07 -11.15	13.94 0.15 -11.42	4.65 0.26 0.00	1.46 0.09 0.00	8.38 0.39 -1.41	16.56 0.91 -0.24	18.87 0.95 0.00	20.67 1.04 -0.02	23.16 1.18 0.00	20.64 1.12 -0.11	23.01 1.30 -0.08	23.92 1.32 0.00	29.84 1.64 0.00	29.06 1.54 0.00	26.26 1.42 0.00	29.73 1.68 0.00	28.29 1.62 0.00	29.03 1.66 0.00	27.26 1.51 0.00	24.46 1.39 0.00	22.71 1.16 -2.92	26.94 0.31 -21.44
NM_CENTRAL____DRP 24181	-0.80 0.00 -2.47	-0.14 0.00 -2.01	1.97 -0.01 -0.74	3.10 -0.03 -0.75	4.35 -0.04 0.00	1.37 -0.01 0.00	6.64 -0.04 -0.09	15.37 -0.07 -0.04	18.21 -0.02 -0.32	20.03 -0.02 -0.44	22.06 0.01 -0.07	19.40 -0.01 0.00	21.68 -0.03 -0.07	22.79 -0.02 -0.21	28.57 -0.02 -0.40	28.66 0.00 -1.15	24.81 -0.04 0.00	28.05 -0.04 -0.03	27.70 -0.04 -1.06	27.38 -0.06 -0.07	25.85 0.01 -0.09	23.05 -0.02 0.00	18.76 -0.07 -0.19	6.60 0.00 -1.42
NM_FRONTIER____DRP 24179	1.42 0.22 -4.48	1.62 0.13 -3.64	2.46 -0.11 -1.34	3.49 -0.26 -1.37	3.95 -0.44 0.00	1.26 -0.12 0.00	6.18 -0.58 -0.17	13.94 -1.22 0.24	1.76 -0.99 15.17	12.80 -1.18 5.63	16.33 -1.27 4.38	15.69 -1.26 2.46	15.85 -1.58 4.20	18.61 -1.50 2.49	21.41 -1.72 5.06	22.56 -1.62 3.35	21.60 -1.62 1.63	23.76 -1.75 2.55	26.29 -1.65 -1.27	21.26 -1.61 4.50	18.56 -1.08 6.12	12.19 -1.18 9.70	10.92 -1.19 6.52	5.49 -0.36 -0.67
NM_ST_REGIS____HYD 24053	-3.04 0.24 0.00	-2.02 0.13 0.00	1.18 -0.06 0.00	2.27 -0.11 0.00	4.20 -0.19 0.00	1.31 -0.06 0.00	6.30 -0.28 0.00	14.78 -0.63 -0.01	17.14 -0.87 -0.10	18.30 -0.97 0.33	20.76 -1.11 0.11	16.62 -1.01 1.77	18.53 -1.12 1.99	21.50 -1.16 -0.06	26.95 -1.36 -0.12	26.58 -1.28 -0.34	23.75 -1.10 0.00	26.82 -1.24 -0.01	25.78 -1.20 -0.31	26.23 -1.16 -0.02	24.62 -1.16 -0.03	22.00 -1.07 0.00	17.51 -0.80 0.32	3.95 -0.25 0.99
NORTHPORT____1 23551	24.82 -0.42 -28.52	20.76 -0.26 -23.19	9.89 0.14 -8.50	11.33 0.25 -8.71	4.85 0.47 0.00	1.52 0.14 0.00	8.43 0.77 -1.07	17.52 1.93 -0.18	20.17 2.25 0.00	22.52 2.68 -0.24	26.57 2.91 -1.68	36.66 2.58 -14.68	37.85 2.92 -13.29	36.40 3.14 -10.67	63.46 3.77 -31.50	43.39 3.71 -12.16	42.23 3.38 -14.01	48.45 3.70 -16.69	37.47 3.44 -7.36	39.29 3.48 -8.45	34.74 3.26 -5.72	38.30 3.09 -12.14	31.37 2.65 -10.09	23.55 0.73 -17.64
NORTHPORT____2 23552	24.82 -0.42 -28.52	20.76 -0.26 -23.19	9.89 0.14 -8.50	11.33 0.25 -8.71	4.85 0.47 0.00	1.52 0.14 0.00	8.43 0.77 -1.07	17.52 1.93 -0.18	20.17 2.25 0.00	22.52 2.68 -0.24	26.57 2.91 -1.68	36.66 2.58 -14.68	37.85 2.92 -13.29	36.40 3.14 -10.67	63.46 3.77 -31.50	43.39 3.71 -12.16	42.23 3.38 -14.01	48.45 3.70 -16.69	37.47 3.44 -7.36	39.29 3.48 -8.45	34.74 3.26 -5.72	38.30 3.09 -12.14	31.37 2.65 -10.09	23.55 0.73 -17.64
NORTHPORT____3 23553	24.83 -0.42 -28.52	20.77 -0.26 -23.19	9.88 0.13 -8.50	11.33 0.25 -8.71	4.84 0.46 0.00	1.52 0.14 0.00	8.42 0.76 -1.07	17.48 1.90 -0.18	20.15 2.23 0.00	22.49 2.64 -0.24	26.58 2.93 -1.67	36.64 2.56 -14.67	37.78 2.86 -13.29	36.36 3.10 -10.67	63.39 3.70 -31.50	43.35 3.67 -12.16	42.19 3.34 -14.01	48.37 3.62 -16.69	37.42 3.39 -7.36	39.23 3.42 -8.45	34.74 3.26 -5.72	38.29 3.09 -12.13	31.33 2.64 -10.05	23.54 0.72 -17.63
NORTHPORT____4 23650	24.83 -0.42 -28.52	20.77 -0.26 -23.19	9.88 0.13 -8.50	11.33 0.25 -8.71	4.84 0.46 0.00	1.52 0.14 0.00	8.42 0.76 -1.07	17.48 1.90 -0.18	20.15 2.23 0.00	22.49 2.64 -0.24	26.58 2.93 -1.67	36.64 2.56 -14.67	37.78 2.86 -13.29	36.36 3.10 -10.67	63.39 3.70 -31.50	43.35 3.67 -12.16	42.19 3.34 -14.01	48.37 3.62 -16.69	37.42 3.39 -7.36	39.23 3.42 -8.45	34.74 3.26 -5.72	38.29 3.09 -12.13	31.33 2.64 -10.05	23.54 0.72 -17.63
NORTHPORT____IC 23718	24.82 -0.42 -28.52	20.76 -0.26 -23.19	9.89 0.14 -8.50	11.33 0.25 -8.71	4.85 0.47 0.00	1.52 0.14 0.00	8.43 0.77 -1.07	17.52 1.93 -0.18	20.17 2.25 0.00	22.52 2.68 -0.24	26.57 2.91 -1.68	36.66 2.58 -14.68	37.85 2.92 -13.29	36.40 3.14 -10.67	63.46 3.77 -31.50	43.39 3.71 -12.16	42.23 3.38 -14.01	48.45 3.70 -16.69	37.47 3.44 -7.36	39.29 3.48 -8.45	34.74 3.26 -5.72	38.30 3.09 -12.14	31.37 2.65 -10.09	23.55 0.73 -17.64
NPX_GEN_1385_PROXY 323591	24.84 -0.40 -28.52	20.79 -0.24 -23.19	9.89 0.14 -8.50	11.33 0.25 -8.71	4.85 0.47 0.00	1.52 0.14 0.00	8.50 0.85 -1.07	17.87 2.15 -0.31	20.10 2.18 0.00	22.42 2.58 -0.24	26.11 2.45 -1.68	36.26 2.18 -14.68	37.43 2.50 -13.29	35.84 2.57 -10.67	54.83 2.93 -23.71	42.58 2.90 -12.16	37.16 2.69 -9.62	-131.87 2.87 162.80	-149.62 2.67 178.96	38.73 2.91 -8.45	34.20 2.72 -5.72	37.70 2.48 -12.14	31.06 2.34 -10.09	23.50 0.67 -17.64

NPX_GEN_CSC 323557	24.77 -0.46 -28.52	20.73 -0.30 -23.19	9.89 0.15 -8.50	11.36 0.27 -8.71	4.92 0.52 0.00	1.51 0.13 0.00	8.39 0.74 -1.07	17.60 1.89 -0.31	20.16 2.24 0.00	22.64 2.80 -0.24	26.58 2.86 -1.74	36.66 2.55 -14.71	37.91 2.95 -13.32	36.53 3.24 -10.70	63.66 3.96 -31.50	43.63 3.95 -12.16	42.49 3.63 -14.01	48.74 3.99 -16.69	37.74 3.70 -7.36	39.49 3.67 -8.45	34.91 3.43 -5.72	38.57 3.18 -12.32	31.87 2.67 -10.57	23.71 0.77 -17.75
NSINS_S_GLNS_FALLS 23858	35.81 -0.26 -39.35	29.67 -0.16 -31.99	13.06 0.08 -11.73	14.56 0.16 -12.02	4.71 0.32 0.00	1.49 0.11 0.00	8.66 0.60 -1.48	17.12 1.47 -0.25	19.55 1.63 0.00	21.42 1.79 -0.03	24.02 2.03 -0.01	21.41 1.86 -0.14	23.88 2.14 -0.11	24.77 2.17 0.00	31.12 2.92 0.00	30.47 2.95 0.00	27.49 2.64 0.00	31.17 3.11 0.00	29.72 3.05 0.00	30.54 3.17 0.00	28.67 2.92 0.00	25.65 2.58 0.00	23.64 1.93 -3.08	28.30 0.50 -22.62
NUCOR_STEEL__DRP 24197	0.16 -0.03 -3.47	0.64 -0.03 -2.82	2.28 0.00 -1.04	3.43 0.00 -1.06	4.39 0.00 0.00	1.38 0.01 0.00	6.76 0.04 -0.13	15.61 0.14 -0.06	18.66 0.23 -0.51	20.57 0.25 -0.71	22.33 0.24 -0.11	19.59 0.18 0.00	21.93 0.18 -0.12	23.14 0.20 -0.34	29.08 0.25 -0.64	29.61 0.25 -1.85	25.03 0.18 0.00	28.32 0.21 -0.05	28.61 0.23 -1.71	27.69 0.20 -0.11	26.17 0.27 -0.14	23.30 0.23 0.00	19.02 0.12 -0.27	7.23 0.04 -2.00
NYISO_LBMP_REFERENCE 24008	-3.28 0.00 0.00	-2.16 0.00 0.00	1.24 0.00 0.00	2.37 0.00 0.00	4.39 0.00 0.00	1.37 0.00 0.00	6.58 0.00 0.00	15.41 0.00 0.00	17.92 0.00 0.00	19.61 0.00 0.00	21.98 0.00 0.00	19.41 0.00 0.00	21.63 0.00 0.00	22.60 0.00 0.00	28.19 0.00 0.00	27.52 0.00 0.00	24.85 0.00 0.00	28.06 0.00 0.00	26.67 0.00 0.00	27.37 0.00 0.00	25.75 0.00 0.00	23.08 0.00 0.00	18.63 0.00 0.00	5.19 0.00 0.00
NYPA_BRENTWD____GT 24164	24.78 -0.46 -28.52	20.74 -0.29 -23.19	9.90 0.15 -8.50	11.35 0.27 -8.71	4.89 0.51 0.00	1.53 0.15 0.00	8.49 0.83 -1.07	17.68 2.09 -0.18	20.38 2.47 0.00	22.78 2.94 -0.24	26.98 3.17 -1.84	36.96 2.80 -14.75	38.20 3.21 -13.36	36.81 3.47 -10.75	63.91 4.22 -31.51	43.77 4.09 -12.16	42.54 3.69 -14.01	48.90 4.15 -16.69	37.91 3.88 -7.36	39.72 3.90 -8.45	35.13 3.65 -5.72	39.06 3.41 -12.57	32.81 2.93 -11.25	23.89 0.80 -17.91
NYPA_GOWANUS____GT5 24156	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.75 -2.56	32.88 3.64 -1.72	29.97 3.29 -1.83	31.72 3.60 -0.06	30.70 3.34 -0.69	32.00 3.35 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NYPA_GOWANUS____GT6 24157	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.75 -2.56	32.88 3.64 -1.72	29.97 3.29 -1.83	31.72 3.60 -0.06	30.70 3.34 -0.69	32.00 3.35 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44
NYPA_HARLEM__RVR__GT1 24160	24.86 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.37 0.72 -1.08	17.32 1.73 -0.18	20.03 2.10 -0.01	22.00 2.38 0.00	24.69 2.71 -0.01	23.48 2.44 -1.63	25.48 2.83 -1.02	25.99 3.01 -0.39	31.77 3.58 -0.01	31.00 3.48 0.00	28.03 3.17 -0.01	31.46 3.40 -0.01	29.83 3.16 0.00	30.62 3.24 0.00	28.74 2.98 0.00	25.96 2.89 0.00	23.30 2.44 -2.23	22.20 0.66 -16.36
NYPA_HARLEM__RVR__GT2 24161	24.86 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.37 0.72 -1.08	17.32 1.73 -0.18	20.03 2.10 -0.01	22.00 2.38 0.00	24.69 2.71 -0.01	23.48 2.44 -1.63	25.48 2.83 -1.02	25.99 3.01 -0.39	31.77 3.58 -0.01	31.00 3.48 0.00	28.03 3.17 -0.01	31.46 3.40 -0.01	29.83 3.16 0.00	30.62 3.24 0.00	28.74 2.98 0.00	25.96 2.89 0.00	23.30 2.44 -2.23	22.20 0.66 -16.36
NYPA_KENT____GT 24152	24.85 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.14 0.00	8.40 0.74 -1.08	17.38 1.79 -0.18	20.08 2.15 -0.01	22.34 2.44 -0.29	25.69 2.81 -0.90	26.73 2.56 -4.77	27.57 2.91 -3.02	28.64 3.10 -2.95	33.40 3.70 -1.51	32.22 3.60 -1.11	29.30 3.25 -1.20	31.65 3.55 -0.04	30.38 3.30 -0.41	31.43 3.31 -0.75	33.82 3.06 -5.00	34.23 2.95 -8.21	31.39 2.48 -10.27	28.14 0.69 -22.26
NYPA_POUCH1____GT 24155	24.85 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.13 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.39 0.73 -1.08	17.34 1.75 -0.18	20.03 2.10 -0.01	22.35 2.38 -0.36	25.85 2.76 -1.11	27.80 2.53 -5.86	28.12 2.90 -3.59	29.86 3.10 -4.17	34.70 3.70 -2.81	33.15 3.57 -2.07	30.41 3.21 -2.35	31.66 3.53 -0.08	30.73 3.27 -0.79	32.16 3.27 -1.52	38.79 3.00 -10.03	41.84 2.90 -15.87	38.67 2.48 -17.56	32.07 0.68 -26.20
NYPA_VERNON____GT2 24162	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.81 0.42 0.00	1.52 0.14 0.00	8.40 0.74 -1.08	17.37 1.78 -0.18	20.07 2.15 -0.01	22.36 2.44 -0.31	25.74 2.79 -0.97	26.54 2.53 -4.61	27.65 2.89 -3.12	27.99 3.08 -2.32	32.32 3.68 -0.45	31.59 3.58 -0.50	28.65 3.24 -0.56	31.60 3.53 -0.02	30.08 3.28 -0.12	30.89 3.30 -0.22	30.26 3.02 -1.49	28.42 2.91 -2.44	25.70 2.45 -4.61	24.95 0.68 -19.09
NYPA_VERNON____GT3 24163	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.81 0.42 0.00	1.52 0.14 0.00	8.40 0.74 -1.08	17.37 1.78 -0.18	20.07 2.15 -0.01	22.36 2.44 -0.31	25.74 2.79 -0.97	26.54 2.53 -4.61	27.65 2.89 -3.12	27.99 3.08 -2.32	32.32 3.68 -0.45	31.59 3.58 -0.50	28.65 3.24 -0.56	31.60 3.53 -0.02	30.08 3.28 -0.12	30.89 3.30 -0.22	30.26 3.02 -1.49	28.42 2.91 -2.44	25.70 2.45 -4.61	24.95 0.68 -19.09
NYPA__ASTORIA_CC1 323568	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.39 0.73 -1.08	17.35 1.76 -0.18	20.04 2.11 -0.01	22.27 2.40 -0.27	25.56 2.75 -0.83	25.94 2.49 -4.05	27.25 2.84 -2.78	27.45 3.03 -1.83	31.81 3.61 -0.01	31.22 3.51 -0.20	28.27 3.18 -0.25	31.53 3.47 -0.01	29.89 3.22 0.00	30.61 3.24 0.00	28.72 2.97 0.00	25.94 2.86 0.00	23.28 2.42 -2.23	23.36 0.67 -17.51
NYPA__ASTORIA_CC2 323569	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.39 0.73 -1.08	17.35 1.76 -0.18	20.04 2.11 -0.01	22.27 2.40 -0.27	25.56 2.75 -0.83	25.94 2.49 -4.05	27.25 2.84 -2.78	27.45 3.03 -1.83	31.81 3.61 -0.01	31.22 3.51 -0.20	28.27 3.18 -0.25	31.53 3.47 -0.01	29.89 3.22 0.00	30.61 3.24 0.00	28.72 2.97 0.00	25.94 2.86 0.00	23.28 2.42 -2.23	23.36 0.67 -17.51

NYPA___HOLTSVILL 23794	24.79 -0.45 -28.52	20.74 -0.29 -23.19	9.89 0.15 -8.50	11.35 0.27 -8.71	4.89 0.51 0.00	1.52 0.15 0.00	8.46 0.80 -1.07	17.60 2.01 -0.18	20.26 2.34 0.00	22.66 2.82 -0.24	26.74 3.03 -1.74	36.80 2.69 -14.70	38.03 3.08 -13.32	36.65 3.35 -10.70	63.78 4.08 -31.50	43.72 4.04 -12.16	42.55 3.70 -14.01	48.80 4.05 -16.69	37.80 3.76 -7.36	39.58 3.76 -8.45	35.00 3.52 -5.72	38.66 3.28 -12.30	31.93 2.77 -10.52	23.69 0.77 -17.74
NYPA___HELLGATE_GT1 24158	24.86 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.37 0.72 -1.08	17.31 1.72 -0.18	20.01 2.09 -0.01	21.98 2.37 0.00	24.67 2.69 -0.01	23.45 2.41 -1.63	25.08 2.80 -0.65	25.90 2.98 -0.32	31.75 3.55 -0.01	30.97 3.45 0.00	28.00 3.14 -0.01	31.46 3.40 -0.01	29.81 3.14 0.00	30.62 3.25 0.00	28.74 2.98 0.00	25.96 2.89 0.00	23.29 2.44 -2.22	22.20 0.66 -16.36
NYPA___HELLGATE_GT2 24159	24.86 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.37 0.72 -1.08	17.31 1.72 -0.18	20.01 2.09 -0.01	21.98 2.37 0.00	24.67 2.69 -0.01	23.45 2.41 -1.63	25.08 2.80 -0.65	25.90 2.98 -0.32	31.75 3.55 -0.01	30.97 3.45 0.00	28.00 3.14 -0.01	31.46 3.40 -0.01	29.81 3.14 0.00	30.62 3.25 0.00	28.74 2.98 0.00	25.96 2.89 0.00	23.29 2.44 -2.22	22.20 0.66 -16.36
NYS_BARGE___HYD 23848	1.25 0.18 -4.35	1.51 0.12 -3.55	2.46 -0.09 -1.30	3.48 -0.23 -1.33	4.00 -0.39 0.00	1.27 -0.10 0.00	6.23 -0.50 -0.16	11.15 -0.95 3.30	12.93 -0.57 4.43	15.16 -0.74 3.70	17.25 -0.78 3.95	15.54 -0.89 2.98	16.01 -1.15 4.49	18.40 -1.04 3.16	22.08 -1.16 4.95	19.97 -1.05 6.50	19.39 -1.09 4.37	21.77 -1.17 5.12	20.76 -1.07 4.85	20.96 -1.01 5.40	19.43 -0.42 5.90	16.84 -0.59 5.65	14.22 -0.74 3.67	6.38 -0.23 -1.42
O.H._GEN_BRUCE 24063	1.74 0.14 -4.87	1.89 0.09 -3.96	2.61 -0.08 -1.45	3.68 -0.19 -1.49	4.08 -0.31 0.00	1.29 -0.08 0.00	6.37 -0.40 -0.18	12.25 -0.77 2.39	9.62 -0.56 7.74	16.12 -0.71 2.78	17.05 -0.75 4.18	14.71 -0.85 3.84	15.15 -1.09 5.40	17.42 -1.02 4.16	21.08 -1.15 5.97	-459.67 -1.06 486.12	-610.89 -1.12 634.61	22.32 -1.22 4.51	20.59 -1.13 4.95	21.98 -1.12 4.27	20.70 -0.66 4.40	18.90 -0.76 3.41	15.81 -0.79 2.03	7.07 -0.24 -2.13
OAK ORCHARD___HYD 24046	0.34 0.06 -3.55	0.77 0.04 -2.89	2.25 -0.05 -1.06	3.35 -0.11 -1.09	4.20 -0.18 0.00	1.33 -0.05 0.00	6.50 -0.21 -0.13	14.41 -0.37 0.63	17.49 -0.16 0.26	18.72 -0.20 0.69	18.39 -0.17 3.42	15.14 -0.21 4.05	16.06 -0.32 5.26	17.85 -0.25 4.49	22.47 -0.23 5.49	27.23 -0.17 0.12	24.88 -0.21 -0.24	27.94 -0.17 -0.06	26.60 -0.14 -0.06	27.71 -0.11 -0.46	26.49 0.16 -0.58	23.89 0.01 -0.80	19.32 -0.16 -0.85	7.33 -0.06 -2.20
OCC_CHEM___DRP 24175	1.42 0.21 -4.49	1.62 0.13 -3.65	2.47 -0.11 -1.34	3.50 -0.25 -1.37	3.97 -0.42 0.00	1.26 -0.11 0.00	6.20 -0.56 -0.17	14.97 -1.17 -0.73	4.05 -0.92 12.95	13.69 -1.11 4.81	17.19 -1.18 3.60	16.30 -1.19 1.91	16.78 -1.51 3.35	19.26 -1.42 1.92	22.47 -1.62 4.11	25.52 -1.52 0.48	23.80 -1.52 -0.47	26.18 -1.64 0.24	29.30 -1.54 -4.17	23.51 -1.51 2.36	20.77 -0.98 4.01	13.60 -1.09 8.39	11.92 -1.13 5.59	5.78 -0.34 -0.93
OLIN_CORP_DRP 24177	1.44 0.23 -4.50	1.67 0.15 -3.68	2.49 -0.10 -1.35	3.49 -0.26 -1.38	3.94 -0.44 0.00	1.26 -0.12 0.00	6.15 -0.58 -0.14	-2.91 -1.13 17.19	-36.67 -0.87 53.72	-5.08 -1.07 23.61	1.55 -1.12 19.32	6.75 -1.17 11.48	1.07 -1.49 19.08	9.47 -1.41 11.72	4.94 -1.61 21.64	-18.83 -1.50 44.84	-7.81 -1.51 31.15	-9.53 -1.65 35.93	-9.42 -1.54 34.55	-12.56 -1.49 38.45	-17.12 -0.89 41.98	-18.12 -1.00 40.19	-10.57 -1.06 28.14	-0.41 -0.32 5.27
OLIN_CORP_DSASP 323712	1.42 0.21 -4.49	1.62 0.13 -3.65	2.47 -0.11 -1.34	3.50 -0.25 -1.37	3.97 -0.42 0.00	1.26 -0.11 0.00	6.20 -0.56 -0.17	14.97 -1.17 -0.73	4.05 -0.92 12.95	13.69 -1.11 4.81	17.19 -1.18 3.60	16.30 -1.19 1.91	16.78 -1.51 3.35	19.26 -1.42 1.92	22.47 -1.62 4.11	25.52 -1.52 0.48	23.80 -1.52 -0.47	26.18 -1.64 0.24	29.30 -1.54 -4.17	23.51 -1.51 2.36	20.77 -0.98 4.01	13.60 -1.09 8.39	11.92 -1.13 5.59	5.78 -0.34 -0.93
ONEIDA_HERK_LFGE 323681	-3.29 -0.01 0.00	-2.16 -0.01 0.00	1.24 0.00 0.00	2.38 0.00 0.00	4.41 0.02 0.00	1.39 0.01 0.00	6.67 0.09 0.00	15.72 0.30 -0.01	18.45 0.39 -0.13	20.20 0.44 -0.15	22.50 0.50 -0.02	19.71 0.44 0.14	22.02 0.52 0.13	23.23 0.55 -0.09	29.07 0.71 -0.16	28.69 0.70 -0.48	25.44 0.59 0.00	28.75 0.68 -0.01	27.76 0.64 -0.44	28.04 0.64 -0.03	26.42 0.63 -0.04	23.57 0.50 0.00	18.95 0.34 0.03	5.18 0.08 0.08
ONONDAGA_REF_OCCRA 23987	-0.20 -0.02 -3.10	0.35 -0.01 -2.52	2.16 0.00 -0.92	3.31 -0.01 -0.95	4.38 -0.01 0.00	1.37 0.00 0.00	6.71 0.01 -0.12	15.50 0.04 -0.05	18.40 0.11 -0.38	20.26 0.12 -0.53	22.21 0.15 -0.08	19.52 0.11 0.00	21.83 0.11 -0.09	22.97 0.13 -0.25	28.83 0.16 -0.47	29.04 0.16 -1.36	24.96 0.11 0.00	28.23 0.14 -0.04	28.08 0.14 -1.27	27.57 0.12 -0.08	26.04 0.18 -0.10	23.21 0.13 0.00	18.93 0.05 -0.24	7.00 0.03 -1.78
ONONDAGA___COGEN 23986	-0.41 -0.01 -2.87	0.17 -0.01 -2.33	2.09 -0.01 -0.86	3.24 -0.01 -0.87	4.37 -0.02 0.00	1.37 0.00 0.00	6.68 -0.01 -0.11	15.46 0.00 -0.06	18.52 0.04 -0.56	20.44 0.05 -0.79	22.16 0.06 -0.12	19.44 0.03 0.00	21.77 0.01 -0.13	22.98 0.01 -0.37	28.92 0.02 -0.71	29.58 0.02 -2.03	24.84 -0.01 0.00	28.12 0.01 -0.06	28.58 0.03 -1.88	27.49 0.00 -0.12	25.98 0.07 -0.16	23.11 0.04 0.00	18.84 -0.02 -0.22	6.85 0.01 -1.65
ONTARIO___LFGE 23819	0.83 -0.04 -4.14	1.19 -0.03 -3.37	2.48 0.00 -1.24	3.62 -0.02 -1.27	4.37 -0.02 0.00	1.38 0.00 0.00	6.75 0.02 -0.16	15.62 0.17 -0.04	18.42 0.31 -0.19	20.16 0.28 -0.27	22.33 0.31 -0.04	19.56 0.15 0.00	21.80 0.12 -0.05	22.76 0.04 -0.13	28.55 0.11 -0.24	28.88 0.13 -1.24	25.28 0.01 -0.42	28.57 0.06 -0.46	28.11 0.09 -1.35	27.80 0.05 -0.39	26.33 0.23 -0.34	23.21 0.14 0.00	19.01 0.06 -0.33	7.60 0.03 -2.39
ORANGEVILLE_WT_PWR 323706	2.11 0.04 -5.35	2.21 0.02 -4.34	2.79 -0.04 -1.59	3.90 -0.11 -1.63	4.21 -0.18 0.00	1.34 -0.04 0.00	6.59 -0.20 -0.21	34.27 -0.27 -19.14	75.08 0.05 -57.11	43.59 -0.05 -24.03	56.64 -0.04 -34.70	50.50 -0.26 -31.35	65.45 -0.42 -44.24	56.09 -0.35 -33.84	75.87 -0.30 -47.98	71.36 -0.20 -44.04	53.90 -0.34 -29.40	62.38 -0.31 -34.63	62.01 -0.23 -35.56	61.02 -0.22 -33.87	61.70 0.14 -35.81	53.54 -0.11 -30.58	40.39 -0.33 -22.09	14.18 -0.10 -9.10
OSWEGATCHIE___HYD 24044	-3.05 0.23 0.00	-2.02 0.13 0.00	1.17 -0.07 0.00	2.25 -0.13 0.00	4.18 -0.21 0.00	1.31 -0.06 0.00	6.30 -0.28 0.00	14.84 -0.58 -0.02	17.40 -0.72 -0.20	18.80 -0.79 0.02	21.04 -0.90 0.04	17.43 -0.84 1.13	19.49 -0.91 1.24	21.78 -0.95 -0.13	27.31 -1.13 -0.25	27.16 -1.08 -0.72	23.87 -0.98 0.00	26.99 -1.09 -0.02	26.30 -1.04 -0.67	26.37 -1.04 -0.04	24.83 -0.98 -0.05	22.13 -0.94 0.00	17.74 -0.69 0.20	4.34 -0.22 0.63

OSWEGO___5 23606	-1.15 0.05 -2.08	-0.43 0.03 -1.68	1.83 -0.03 -0.62	2.95 -0.06 -0.63	4.29 -0.09 0.00	1.35 -0.03 0.00	6.53 -0.14 -0.08	15.28 -0.32 -0.20	19.99 -0.34 -2.41	22.61 -0.37 -3.38	22.10 -0.40 -0.52	19.03 -0.38 0.00	21.75 -0.44 -0.56	23.75 -0.46 -1.61	30.65 -0.57 -3.03	35.69 -0.55 -8.73	24.33 -0.52 0.00	27.73 -0.57 -0.24	34.21 -0.52 -8.06	27.36 -0.54 -0.54	25.96 -0.46 -0.67	22.64 -0.43 0.00	18.41 -0.38 -0.16	6.29 -0.09 -1.19
OSWEGO___6 23613	-1.15 0.05 -2.08	-0.43 0.03 -1.68	1.83 -0.03 -0.62	2.95 -0.06 -0.63	4.29 -0.09 0.00	1.35 -0.03 0.00	6.53 -0.14 -0.08	15.28 -0.32 -0.20	19.99 -0.34 -2.41	22.61 -0.37 -3.38	22.10 -0.40 -0.52	19.03 -0.38 0.00	21.75 -0.44 -0.56	23.75 -0.46 -1.61	30.65 -0.57 -3.03	35.69 -0.55 -8.73	24.33 -0.52 0.00	27.73 -0.57 -0.24	34.21 -0.52 -8.06	27.36 -0.54 -0.54	25.96 -0.46 -0.67	22.64 -0.43 0.00	18.41 -0.38 -0.16	6.29 -0.09 -1.19
OUTOKUMPU-AB___DRP 24206	1.41 0.12 -4.57	1.63 0.07 -3.71	2.53 -0.07 -1.36	3.58 -0.19 -1.40	4.08 -0.31 0.00	1.30 -0.07 0.00	6.38 -0.37 -0.17	21.72 -0.68 -6.99	32.31 -0.32 -14.72	25.40 -0.49 -6.28	34.94 -0.51 -13.47	32.72 -0.63 -13.94	39.63 -0.81 -18.81	37.17 -0.67 -15.24	47.28 -0.75 -19.84	39.99 -0.63 -13.10	32.75 -0.71 -8.61	37.48 -0.72 -10.14	38.05 -0.65 -12.03	35.36 -0.61 -8.61	34.05 -0.12 -8.42	27.70 -0.33 -4.95	21.97 -0.52 -3.87	8.62 -0.17 -3.60
OXBOW____ 24026	1.40 0.16 -4.53	1.62 0.10 -3.68	2.50 -0.09 -1.35	3.55 -0.21 -1.38	4.03 -0.36 0.00	1.28 -0.09 0.00	6.30 -0.45 -0.17	18.34 -0.89 -3.82	21.25 -0.58 -3.91	20.25 -0.76 -1.41	23.30 -0.79 -2.12	20.50 -0.86 -1.95	23.26 -1.10 -2.73	23.72 -0.98 -2.11	29.98 -1.09 -2.88	36.13 -0.98 -9.60	31.06 -1.04 -7.25	34.74 -1.08 -7.76	36.79 -1.01 -11.13	32.86 -0.96 -6.45	31.13 -0.46 -5.83	24.17 -0.63 -1.73	19.45 -0.77 -1.58	7.89 -0.24 -2.94
OXY_CHEM_DSASP 323612	1.42 0.21 -4.49	1.62 0.13 -3.65	2.47 -0.11 -1.34	3.50 -0.25 -1.37	3.97 -0.42 0.00	1.26 -0.11 0.00	6.20 -0.56 -0.17	14.97 -1.17 -0.73	4.05 -0.92 12.95	13.69 -1.11 4.81	17.19 -1.18 3.60	16.30 -1.19 1.91	16.78 -1.51 3.35	19.26 -1.42 1.92	22.47 -1.62 4.11	25.52 -1.52 0.48	23.80 -1.52 -0.47	26.18 -1.64 0.24	29.30 -1.54 -4.17	23.51 -1.51 2.36	20.77 -0.98 4.01	13.60 -1.09 8.39	11.92 -1.13 5.59	5.78 -0.34 -0.93
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	1.42 0.21 -4.49	1.62 0.13 -3.65	2.47 -0.11 -1.34	3.50 -0.25 -1.37	3.97 -0.42 0.00	1.26 -0.11 0.00	6.20 -0.56 -0.17	14.97 -1.17 -0.73	4.05 -0.92 12.95	13.69 -1.11 4.81	17.19 -1.18 3.60	16.30 -1.19 1.91	16.78 -1.51 3.35	19.26 -1.42 1.92	22.47 -1.62 4.11	25.52 -1.52 0.48	23.80 -1.52 -0.47	26.18 -1.64 0.24	29.30 -1.54 -4.17	23.51 -1.51 2.36	20.77 -0.98 4.01	13.60 -1.09 8.39	11.92 -1.13 5.59	5.78 -0.34 -0.93
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.86 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.08	17.28 1.69 -0.18	19.96 2.03 -0.01	21.92 2.31 0.00	24.64 2.65 -0.01	23.43 2.39 -1.63	25.01 2.75 -0.63	25.89 2.93 -0.35	31.71 3.51 -0.01	30.92 3.40 0.00	27.94 3.09 -0.01	31.41 3.35 -0.01	29.78 3.10 0.00	30.56 3.19 0.00	28.67 2.91 0.00	25.89 2.82 0.00	23.22 2.36 -2.22	22.19 0.64 -16.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.83 -0.40 -28.51	20.77 -0.25 -23.18	9.88 0.13 -8.50	11.32 0.24 -8.71	4.83 0.44 0.00	1.52 0.15 0.00	8.43 0.77 -1.08	17.46 1.87 -0.18	20.17 2.25 -0.01	22.17 2.55 0.00	24.92 2.94 -0.01	23.68 2.64 -1.63	25.28 3.02 -0.63	26.18 3.23 -0.35	32.08 3.88 -0.01	31.29 3.77 0.00	28.30 3.44 -0.01	31.82 3.75 -0.01	30.13 3.46 0.00	30.93 3.56 0.00	29.04 3.28 0.00	26.23 3.15 0.00	23.49 2.63 -2.22	22.26 0.72 -16.36
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	1.77 0.02 -5.03	1.90 0.01 -4.05	2.69 -0.03 -1.48	3.80 -0.10 -1.53	4.23 -0.15 0.00	1.35 -0.03 0.00	6.69 -0.13 -0.25	75.04 -0.09 -59.73	210.71 0.25 -192.55	95.43 0.15 -75.67	88.42 0.23 -66.21	61.88 -0.05 -42.53	89.83 -0.17 -68.37	66.50 -0.03 -43.94	105.23 0.11 -76.93	177.75 0.23 -150.01	129.51 0.06 -104.60	148.41 0.11 -120.25	146.45 0.15 -119.63	153.65 0.15 -126.14	162.60 0.57 -136.28	149.33 0.32 -125.94	108.32 0.03 -89.65	32.71 -0.01 -27.53
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.55 -0.36 -29.18	21.34 -0.23 -23.73	10.06 0.12 -8.70	11.50 0.21 -8.91	4.78 0.39 0.00	1.51 0.13 0.00	8.36 0.68 -1.10	17.27 1.68 -0.18	19.94 2.02 0.00	21.90 2.29 0.00	24.63 2.66 0.00	21.85 2.41 -0.03	24.41 2.77 0.00	25.51 2.91 0.00	31.78 3.59 0.00	31.03 3.52 0.00	28.02 3.17 0.00	31.53 3.47 0.00	29.91 3.24 0.00	30.60 3.23 0.00	28.76 3.00 0.00	25.89 2.82 0.00	23.22 2.30 -2.29	22.67 0.63 -16.86
PEEKSKILL____ 23653	24.64 -0.31 -28.23	20.59 -0.20 -22.95	9.76 0.10 -8.42	11.18 0.19 -8.62	4.73 0.34 0.00	1.49 0.12 0.00	8.24 0.60 -1.06	17.02 1.44 -0.18	19.63 1.72 0.00	21.57 1.96 0.00	24.25 2.27 0.00	21.49 2.05 -0.03	23.99 2.35 0.00	25.10 2.50 0.00	31.20 3.01 0.00	30.46 2.94 0.00	27.50 2.66 0.00	30.97 2.91 0.00	29.38 2.71 0.00	30.07 2.71 0.00	28.26 2.51 0.00	25.48 2.41 0.00	22.84 2.00 -2.20	21.95 0.55 -16.22
PGE MADISON___WINDPWR 24146	5.32 -0.24 -8.84	4.88 -0.15 -7.19	3.95 0.08 -2.64	5.21 0.14 -2.70	4.66 0.27 0.00	1.47 0.10 0.00	7.44 0.53 -0.33	17.21 1.44 -0.36	19.94 1.80 -0.22	21.89 1.98 -0.31	24.25 2.22 -0.05	21.34 1.92 -0.01	23.86 2.18 -0.05	25.06 2.31 -0.15	31.48 2.87 -0.41	32.09 2.77 -1.80	28.25 2.40 -1.00	31.93 2.74 -1.14	31.51 2.62 -2.21	31.02 2.61 -1.04	29.33 2.55 -1.03	25.83 2.20 -0.55	21.27 1.56 -1.08	10.79 0.41 -5.19
PIERCEFIELD___HYD 23852	-3.01 0.26 0.00	-2.01 0.14 0.00	1.17 -0.07 0.00	2.25 -0.12 0.00	4.18 -0.21 0.00	1.31 -0.07 0.00	6.25 -0.33 0.00	14.68 -0.74 -0.01	17.01 -1.02 -0.10	18.16 -1.15 0.30	20.59 -1.29 0.10	16.51 -1.19 1.71	18.41 -1.31 1.91	21.31 -1.35 -0.07	26.72 -1.61 -0.13	26.36 -1.53 -0.38	23.51 -1.34 0.00	26.56 -1.51 -0.01	25.56 -1.46 -0.35	25.99 -1.41 -0.02	24.44 -1.34 -0.03	21.88 -1.19 0.00	17.48 -0.84 0.31	3.97 -0.26 0.95
PINELAWN_CC_1 323563	24.80 -0.44 -28.52	20.75 -0.28 -23.19	9.89 0.14 -8.50	11.34 0.25 -8.71	4.87 0.48 0.00	1.52 0.15 0.00	8.46 0.80 -1.07	17.58 1.99 -0.18	20.28 2.36 0.00	22.64 2.79 -0.24	27.50 3.10 -2.41	37.19 2.75 -15.03	38.37 3.12 -13.61	37.01 3.37 -11.04	63.81 4.09 -31.53	43.73 4.05 -12.16	42.52 3.66 -14.01	48.79 4.04 -16.69	37.81 3.78 -7.36	39.65 3.81 -8.47	35.05 3.57 -5.72	40.24 3.34 -13.82	36.89 2.82 -15.44	24.84 0.77 -18.89
PJM_GEN_HTP_PROXY 323702	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.33 0.70 -1.04	17.28 1.70 -0.18	19.68 2.04 0.28	21.93 2.32 0.00	25.09 2.67 -0.44	23.42 2.42 -1.59	25.18 2.77 -0.77	26.21 2.95 -0.67	31.71 3.52 0.00	30.10 3.44 0.86	27.97 3.12 0.00	31.46 3.40 0.00	29.83 3.16 0.00	30.53 3.16 0.00	28.66 2.90 0.00	25.86 2.79 0.00	23.67 2.34 -2.70	22.18 0.64 -16.36

PJM_GEN_KEystone	14.21	12.08	6.53	7.81	4.49	1.42	7.46	20.82	31.94	26.28	31.12	25.87	28.03	27.32	33.52	28.58	30.02	37.15	36.76	37.04	36.10	32.23	27.08	17.14
24065	-0.14	-0.09	0.04	0.05	0.10	0.04	0.24	0.65	0.85	0.92	1.07	0.83	0.92	1.02	1.25	1.25	1.03	1.12	1.05	1.02	1.11	1.04	0.83	0.23
	-17.63	-14.33	-5.26	-5.38	0.00	0.00	-0.64	-4.77	-13.16	-5.74	-8.07	-5.64	-5.47	-3.70	-4.08	0.19	-4.14	-7.97	-9.04	-8.65	-9.23	-8.12	-7.61	-11.72
PJM_GEN_NEPTUNE_PROXY	24.85	20.79	9.87	11.31	4.81	1.51	8.33	17.33	19.71	22.29	26.57	36.45	37.58	36.12	63.26	42.34	42.04	48.24	37.29	39.09	34.53	37.32	29.57	23.01
323594	-0.39	-0.24	0.13	0.22	0.42	0.13	0.71	1.74	2.07	2.45	2.76	2.45	2.78	3.00	3.59	3.53	3.18	3.50	3.26	3.29	3.05	2.90	2.48	0.67
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.04	-0.18	0.28	-0.24	-1.83	-14.60	-13.17	-10.53	-31.49	-11.30	-14.01	-16.69	-7.36	-8.44	-5.72	-11.35	-8.45	-17.15
PJM_GEN_VFT_PROXY	24.87	20.79	9.86	11.29	4.78	1.51	8.32	17.23	19.60	21.84	25.00	23.41	25.15	26.16	31.60	29.97	27.85	31.35	29.75	30.43	28.53	25.76	23.60	22.17
323633	-0.36	-0.23	0.12	0.21	0.39	0.14	0.69	1.64	1.96	2.24	2.58	2.36	2.71	2.88	3.41	3.32	3.00	3.29	3.08	3.06	2.77	2.69	2.27	0.63
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.04	-0.18	0.28	0.00	-0.44	-1.64	-0.80	-0.69	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	-16.36
PLEASANTVLY__LBMP	26.05	21.74	10.18	11.61	4.72	1.49	8.28	17.00	19.59	21.50	24.15	21.41	23.89	24.93	31.01	30.28	27.33	30.81	29.23	29.93	28.13	25.33	22.84	22.79
24000	-0.31	-0.20	0.10	0.18	0.33	0.11	0.58	1.41	1.67	1.89	2.17	1.97	2.25	2.33	2.82	2.76	2.49	2.75	2.56	2.57	2.37	2.26	1.89	0.52
	-29.63	-24.09	-8.84	-9.05	0.00	0.00	-1.11	-0.19	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	-17.08
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	25.11	20.98	9.92	11.35	4.75	1.50	8.31	17.14	19.78	21.74	24.43	21.65	24.16	25.16	31.30	30.56	27.59	31.08	29.49	30.19	28.36	25.55	22.95	22.40
345020	-0.34	-0.22	0.11	0.20	0.37	0.12	0.64	1.56	1.86	2.13	2.45	2.22	2.53	2.57	3.10	3.04	2.74	3.02	2.82	2.82	2.60	2.47	2.06	0.56
	-28.72	-23.35	-8.57	-8.77	0.00	0.00	-1.08	-0.18	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.26	-16.65
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	26.45	22.07	10.32	11.76	4.76	1.50	8.35	17.15	19.78	21.72	24.41	21.63	24.15	25.22	31.41	30.68	27.69	31.15	29.55	30.24	28.44	25.62	23.08	23.18
345023	-0.34	-0.21	0.11	0.20	0.37	0.12	0.64	1.56	1.86	2.11	2.43	2.20	2.51	2.63	3.22	3.17	2.84	3.09	2.88	2.87	2.69	2.54	2.08	0.57
	-30.06	-24.44	-8.96	-9.18	0.00	0.00	-1.13	-0.19	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	-17.43
POLETTI__	24.87	20.79	9.86	11.30	4.79	1.51	8.36	17.28	19.95	21.91	24.62	23.39	25.18	26.20	31.66	30.91	27.91	31.40	29.79	30.49	28.61	25.83	23.19	22.19
23519	-0.36	-0.23	0.12	0.22	0.40	0.14	0.70	1.69	2.03	2.30	2.64	2.40	2.74	2.92	3.47	3.39	3.07	3.35	3.12	3.12	2.86	2.76	2.34	0.65
	-28.51	-23.18	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	0.00	0.00	-1.58	-0.80	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-16.36
PORT_JEFF_3	24.78	20.74	9.90	11.36	4.90	1.52	8.48	17.64	20.33	22.74	26.84	36.89	38.14	36.77	63.94	43.88	42.69	48.93	37.94	39.72	35.13	38.79	32.06	23.72
23555	-0.46	-0.29	0.15	0.27	0.52	0.15	0.82	2.05	2.41	2.90	3.12	2.77	3.19	3.47	4.24	4.20	3.84	4.18	3.91	3.90	3.66	3.39	2.85	0.79
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-1.74	-14.71	-13.32	-10.70	-31.50	-12.16	-14.01	-16.69	-7.36	-8.45	-5.72	-12.32	-10.57	-17.75
PORT_JEFF_4	24.78	20.74	9.90	11.36	4.90	1.52	8.48	17.64	20.33	22.74	26.84	36.89	38.14	36.77	63.94	43.88	42.69	48.93	37.94	39.72	35.13	38.79	32.06	23.72
23616	-0.46	-0.29	0.15	0.27	0.52	0.15	0.82	2.05	2.41	2.90	3.12	2.77	3.19	3.47	4.24	4.20	3.84	4.18	3.91	3.90	3.66	3.39	2.85	0.79
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-1.74	-14.71	-13.32	-10.70	-31.50	-12.16	-14.01	-16.69	-7.36	-8.45	-5.72	-12.32	-10.57	-17.75
PORT_JEFF_IC	24.76	20.73	9.90	11.36	4.92	1.53	8.49	17.69	20.39	22.81	26.95	36.99	38.26	36.91	64.11	44.06	42.86	49.06	38.09	39.88	35.27	38.96	32.28	23.78
23713	-0.48	-0.30	0.15	0.28	0.53	0.16	0.83	2.10	2.47	2.97	3.22	2.87	3.30	3.60	4.41	4.38	4.00	4.31	4.06	4.06	3.79	3.51	2.94	0.81
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-1.76	-14.72	-13.33	-10.71	-31.50	-12.16	-14.01	-16.69	-7.36	-8.45	-5.72	-12.37	-10.71	-17.78
PPL PILGRIM_ST_GT1	24.78	20.74	9.90	11.35	4.89	1.53	8.49	17.68	20.38	22.78	26.98	36.96	38.20	36.81	63.91	43.77	42.54	48.90	37.91	39.72	35.13	39.06	32.81	23.89
24216	-0.46	-0.29	0.15	0.27	0.51	0.15	0.83	2.09	2.47	2.94	3.17	2.80	3.21	3.47	4.22	4.09	3.69	4.15	3.88	3.90	3.65	3.41	2.93	0.80
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-1.84	-14.75	-13.36	-10.75	-31.51	-12.16	-14.01	-16.69	-7.36	-8.45	-5.72	-12.57	-11.25	-17.91
PPL PILGRIM_ST_GT2	24.78	20.74	9.90	11.35	4.89	1.53	8.49	17.68	20.38	22.78	26.98	36.96	38.20	36.81	63.91	43.77	42.54	48.90	37.91	39.72	35.13	39.06	32.81	23.89
24217	-0.46	-0.29	0.15	0.27	0.51	0.15	0.83	2.09	2.47	2.94	3.17	2.80	3.21	3.47	4.22	4.09	3.69	4.15	3.88	3.90	3.65	3.41	2.93	0.80
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-1.84	-14.75	-13.36	-10.75	-31.51	-12.16	-14.01	-16.69	-7.36	-8.45	-5.72	-12.57	-11.25	-17.91
PPL_SHRM_GT3	24.78	20.74	9.89	11.36	4.91	1.51	8.39	17.47	20.16	22.62	26.57	36.65	37.89	36.52	63.63	43.60	42.47	48.73	37.73	39.49	34.91	38.59	31.93	23.72
24213	-0.46	-0.29	0.15	0.27	0.52	0.13	0.74	1.89	2.24	2.77	2.84	2.53	2.93	3.21	3.93	3.92	3.62	3.98	3.69	3.67	3.43	3.18	2.67	0.77
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-1.75	-14.71	-13.33	-10.71	-31.50	-12.16	-14.01	-16.69	-7.36	-8.45	-5.72	-12.34	-10.62	-17.76
PPL_SHRM_GT4	24.78	20.74	9.89	11.36	4.91	1.51	8.39	17.47	20.16	22.62	26.57	36.65	37.89	36.52	63.63	43.60	42.47	48.73	37.73	39.49	34.91	38.59	31.93	23.72
24214	-0.46	-0.29	0.15	0.27	0.52	0.13	0.74	1.89	2.24	2.77	2.84	2.53	2.93	3.21	3.93	3.92	3.62	3.98	3.69	3.67	3.43	3.18	2.67	0.77
	-28.52	-23.19	-8.50	-8.71	0.00	0.00	-1.07	-0.18	0.00	-0.24	-1.75	-14.71	-13.33	-10.71	-31.50	-12.16	-14.01	-16.69	-7.36	-8.45	-5.72	-12.34	-10.62	-17.76
PROJECT__ORANGE I	-0.76	-0.11	1.98	3.12	4.35	1.37	6.64	15.38	18.22	20.05	22.07	19.41	21.69	22.81	28.60	28.67	24.82	28.07	27.72	27.39	25.86	23.07	18.77	6.63
24174	0.00	0.00	-0.01	-0.03	-0.04	-0.01	-0.03	-0.06	-0.01	0.00	0.02	0.00	-0.02	0.00	0.01	0.01	-0.03	-0.02	-0.01	-0.05	0.02	-0.01	-0.06	0.00
	-2.51	-2.05	-0.75	-0.77	0.00	0.00	-0.09	-0.04	-0.32	-0.44	-0.07	0.00	-0.07	-0.21	-0.40	-1.15	0.00	-0.03	-1.06	-0.07	-0.09	0.00	-0.20	-1.45

PROJECT___ORANGE 2 24166	-0.76 0.00 -2.51	-0.11 0.00 -2.05	1.98 -0.01 -0.75	3.12 -0.03 -0.77	4.35 -0.04 0.00	1.37 -0.01 0.00	6.64 -0.03 -0.09	15.38 -0.06 -0.04	18.22 -0.01 -0.32	20.05 0.00 -0.44	22.07 0.02 -0.07	19.41 0.00 0.00	21.69 -0.02 -0.07	22.81 0.00 -0.21	28.60 0.01 -0.40	28.67 0.01 -1.15	24.82 -0.03 0.00	28.07 -0.02 -0.03	27.72 -0.01 -1.06	27.39 -0.05 -0.07	25.86 0.02 -0.09	23.07 -0.01 0.00	18.77 -0.06 -0.20	6.63 0.00 -1.45
PYRITES___HYD 24023	-3.05 0.23 0.00	-2.04 0.12 0.00	1.19 -0.06 0.00	2.28 -0.10 0.00	4.22 -0.17 0.00	1.32 -0.05 0.00	6.32 -0.26 0.00	14.84 -0.57 -0.01	17.23 -0.79 -0.10	18.42 -0.86 0.33	20.92 -0.95 0.11	16.76 -0.88 1.76	18.70 -0.96 1.97	21.67 -0.99 -0.06	27.15 -1.16 -0.12	26.76 -1.11 -0.35	23.89 -0.96 0.00	27.02 -1.05 -0.01	25.98 -1.01 -0.32	26.46 -0.93 -0.02	24.86 -0.92 -0.03	22.22 -0.86 0.00	17.67 -0.65 0.32	3.99 -0.21 0.98
RAMAPO___LBMP 323565	23.88 -0.30 -27.46	19.98 -0.19 -22.33	9.53 0.10 -8.19	10.94 0.18 -8.39	4.71 0.32 0.00	1.49 0.11 0.00	8.18 0.56 -1.03	16.92 1.34 -0.17	19.52 1.60 0.00	21.43 1.82 0.00	24.10 2.12 0.00	21.34 1.90 -0.03	23.81 2.18 0.00	24.91 2.32 0.00	30.98 2.79 0.00	30.24 2.73 0.00	27.29 2.45 0.00	30.74 2.69 0.00	29.17 2.50 0.00	29.86 2.49 0.00	28.07 2.32 0.00	25.32 2.25 0.00	22.65 1.87 -2.14	21.49 0.51 -15.79
RANKINE____ 23646	1.67 0.07 -4.88	1.83 0.04 -3.96	2.64 -0.06 -1.45	3.72 -0.14 -1.49	4.16 -0.23 0.00	1.32 -0.05 0.00	6.53 -0.25 -0.20	48.75 -0.38 -33.72	114.39 -0.02 -96.49	60.57 -0.13 -41.09	81.83 -0.10 -59.95	73.49 -0.29 -54.38	97.80 -0.46 -76.62	81.00 -0.33 -58.73	110.37 -0.25 -82.42	99.13 -0.13 -71.75	71.96 -0.27 -47.38	84.05 -0.24 -56.24	82.76 -0.20 -56.29	82.63 -0.17 -55.44	85.06 0.26 -59.04	74.96 0.03 -51.86	55.54 -0.23 -37.14	18.06 -0.08 -12.96
RAVENSWOOD_GT2_1 24244	24.87 -0.36 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.70 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.65 2.68 0.00	23.46 2.43 -1.63	25.24 2.78 -0.83	26.26 2.95 -0.71	31.72 3.53 0.00	30.96 3.44 0.00	27.96 3.12 0.00	31.46 3.40 0.00	29.84 3.16 0.00	30.54 3.17 0.00	28.66 2.91 0.00	25.87 2.80 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
RAVENSWOOD_GT2_2 24245	24.87 -0.36 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.70 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.65 2.68 0.00	23.46 2.43 -1.63	25.24 2.78 -0.83	26.26 2.95 -0.71	31.72 3.53 0.00	30.96 3.44 0.00	27.96 3.12 0.00	31.46 3.40 0.00	29.84 3.16 0.00	30.54 3.17 0.00	28.66 2.91 0.00	25.87 2.80 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
RAVENSWOOD_GT2_3 24246	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.37 0.71 -1.07	17.30 1.72 -0.18	19.98 2.06 0.00	21.96 2.35 0.00	24.68 2.70 0.00	23.48 2.44 -1.63	25.26 2.80 -0.83	26.29 2.98 -0.71	31.75 3.56 0.00	30.99 3.47 0.00	27.99 3.14 0.00	31.49 3.43 0.00	29.86 3.19 0.00	30.56 3.19 0.00	28.69 2.94 0.00	25.90 2.82 0.00	23.22 2.37 -2.22	22.19 0.65 -16.36
RAVENSWOOD_GT2_4 24247	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.37 0.71 -1.07	17.30 1.72 -0.18	19.98 2.06 0.00	21.96 2.35 0.00	24.68 2.70 0.00	23.48 2.44 -1.63	25.26 2.80 -0.83	26.29 2.98 -0.71	31.75 3.56 0.00	30.99 3.47 0.00	27.99 3.14 0.00	31.49 3.43 0.00	29.86 3.19 0.00	30.56 3.19 0.00	28.69 2.94 0.00	25.90 2.82 0.00	23.22 2.37 -2.22	22.19 0.65 -16.36
RAVENSWOOD_GT3_1 24248	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.70 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.66 2.68 0.00	23.46 2.43 -1.63	25.24 2.78 -0.83	26.26 2.96 -0.71	31.72 3.53 0.00	30.96 3.44 0.00	27.97 3.12 0.00	31.46 3.40 0.00	29.84 3.16 0.00	30.54 3.17 0.00	28.66 2.91 0.00	25.88 2.80 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
RAVENSWOOD_GT3_2 24249	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.70 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.66 2.68 0.00	23.46 2.43 -1.63	25.24 2.78 -0.83	26.26 2.96 -0.71	31.72 3.53 0.00	30.96 3.44 0.00	27.97 3.12 0.00	31.46 3.40 0.00	29.84 3.16 0.00	30.54 3.17 0.00	28.66 2.91 0.00	25.88 2.80 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
RAVENSWOOD_GT3_3 24250	24.86 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.51 0.14 0.00	8.37 0.72 -1.07	17.31 1.73 -0.18	20.00 2.08 0.00	21.98 2.37 0.00	24.69 2.71 0.00	23.50 2.46 -1.63	25.28 2.82 -0.83	26.31 3.00 -0.71	31.78 3.59 0.00	31.01 3.50 0.00	28.01 3.17 0.00	31.52 3.46 0.00	29.89 3.22 0.00	30.59 3.22 0.00	28.71 2.96 0.00	25.92 2.84 0.00	23.24 2.39 -2.22	22.20 0.66 -16.36
RAVENSWOOD_GT3_4 24251	24.86 -0.37 -28.51	20.79 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.51 0.14 0.00	8.37 0.72 -1.07	17.31 1.73 -0.18	20.00 2.08 0.00	21.98 2.37 0.00	24.69 2.71 0.00	23.50 2.46 -1.63	25.28 2.82 -0.83	26.31 3.00 -0.71	31.78 3.59 0.00	31.01 3.50 0.00	28.01 3.17 0.00	31.52 3.46 0.00	29.89 3.22 0.00	30.59 3.22 0.00	28.71 2.96 0.00	25.92 2.84 0.00	23.24 2.39 -2.22	22.20 0.66 -16.36
RAVENSWOOD_GT_1 23729	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.31 0.22 -8.71	4.81 0.42 0.00	1.52 0.14 0.00	8.40 0.74 -1.08	17.37 1.78 -0.18	20.07 2.15 -0.01	22.36 2.44 -0.31	25.74 2.79 -0.97	26.54 2.53 -4.61	27.65 2.89 -3.12	27.99 3.08 -2.32	32.32 3.68 -0.45	31.59 3.58 -0.50	28.65 3.24 -0.56	31.60 3.53 -0.02	30.08 3.28 -0.12	30.89 3.30 -0.22	30.26 3.02 -1.49	28.42 2.91 -2.44	25.70 2.45 -4.61	24.95 0.68 -19.09
RAVENSWOOD_GT_10 24258	24.87 -0.36 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.70 -0.18	19.96 2.05 0.00	21.91 2.33 0.03	24.57 2.67 0.08	23.24 2.43 -1.41	25.05 2.77 -0.64	26.19 2.95 -0.64	31.77 3.53 -0.05	30.97 3.44 -0.01	27.97 3.12 -0.01	31.46 3.40 0.00	29.85 3.16 -0.01	30.56 3.17 -0.02	28.83 2.91 -0.17	26.15 2.80 -0.28	23.48 2.35 -2.50	22.23 0.65 -16.40
RAVENSWOOD_GT_11 24259	24.87 -0.36 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.70 -0.18	19.96 2.05 0.00	21.91 2.33 0.03	24.57 2.67 0.08	23.24 2.43 -1.41	25.05 2.77 -0.64	26.19 2.95 -0.64	31.77 3.53 -0.05	30.97 3.44 -0.01	27.97 3.12 -0.01	31.46 3.40 0.00	29.85 3.16 -0.01	30.56 3.17 -0.02	28.83 2.91 -0.17	26.15 2.80 -0.28	23.48 2.35 -2.50	22.23 0.65 -16.40

RAVENSWOOD_GT_4 24252	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.35 0.70 -1.07	17.28 1.70 -0.18	19.95 2.04 0.01	21.76 2.32 0.17	24.11 2.66 0.54	22.01 2.42 -0.18	23.99 2.77 0.41	25.76 2.94 -0.22	32.05 3.52 -0.34	31.03 3.43 -0.08	28.01 3.10 -0.05	31.46 3.40 0.00	29.93 3.16 -0.09	30.70 3.16 -0.17	29.79 2.91 -1.13	27.72 2.79 -1.86	25.02 2.35 -4.04	22.50 0.65 -16.66
RAVENSWOOD_GT_5 24254	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.35 0.70 -1.07	17.28 1.70 -0.18	19.95 2.04 0.01	21.76 2.32 0.17	24.11 2.66 0.54	22.01 2.42 -0.18	23.99 2.77 0.41	25.76 2.94 -0.22	32.05 3.52 -0.34	31.03 3.43 -0.08	28.01 3.10 -0.05	31.46 3.40 0.00	29.93 3.16 -0.09	30.70 3.16 -0.17	29.79 2.91 -1.13	27.72 2.79 -1.86	25.02 2.35 -4.04	22.50 0.65 -16.66
RAVENSWOOD_GT_6 24253	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.35 0.70 -1.07	17.28 1.70 -0.18	19.95 2.04 0.01	21.76 2.32 0.17	24.11 2.66 0.54	22.01 2.42 -0.18	23.99 2.77 0.41	25.76 2.94 -0.22	32.05 3.52 -0.34	31.03 3.43 -0.08	28.01 3.10 -0.05	31.46 3.40 0.00	29.93 3.16 -0.09	30.70 3.16 -0.17	29.79 2.91 -1.13	27.72 2.79 -1.86	25.02 2.35 -4.04	22.50 0.65 -16.66
RAVENSWOOD_GT_7 24255	24.87 -0.36 -28.51	20.79 -0.23 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.35 0.70 -1.07	17.28 1.70 -0.18	19.95 2.04 0.01	21.76 2.32 0.17	24.11 2.66 0.54	22.01 2.42 -0.18	23.99 2.77 0.41	25.76 2.94 -0.22	32.05 3.52 -0.34	31.03 3.43 -0.08	28.01 3.10 -0.05	31.46 3.40 0.00	29.93 3.16 -0.09	30.70 3.16 -0.17	29.79 2.91 -1.13	27.72 2.79 -1.86	25.02 2.35 -4.04	22.50 0.65 -16.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.87 -0.36 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.70 -0.18	19.96 2.05 0.00	21.91 2.33 0.03	24.57 2.67 0.08	23.24 2.43 -1.41	25.05 2.77 -0.64	26.19 2.95 -0.64	31.77 3.53 -0.05	30.97 3.44 -0.01	27.97 3.12 -0.01	31.46 3.40 0.00	29.85 3.16 -0.01	30.56 3.17 -0.02	28.83 2.91 -0.17	26.15 2.80 -0.28	23.48 2.35 -2.50	22.23 0.65 -16.40
RAVENSWOOD_GT_9 24257	24.87 -0.36 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.70 -0.18	19.96 2.05 0.00	21.91 2.33 0.03	24.57 2.67 0.08	23.24 2.43 -1.41	25.05 2.77 -0.64	26.19 2.95 -0.64	31.77 3.53 -0.05	30.97 3.44 -0.01	27.97 3.12 -0.01	31.46 3.40 0.00	29.85 3.16 -0.01	30.56 3.17 -0.02	28.83 2.91 -0.17	26.15 2.80 -0.28	23.48 2.35 -2.50	22.23 0.65 -16.40
RAVENSWOOD___1 23533	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.39 0.73 -1.08	17.34 1.75 -0.18	20.02 2.10 -0.01	22.22 2.39 -0.22	25.41 2.74 -0.70	25.39 2.48 -3.50	26.91 2.84 -2.43	26.97 3.03 -1.34	31.37 3.61 0.44	30.92 3.51 0.10	27.96 3.18 0.07	31.52 3.47 0.00	29.77 3.22 0.12	30.38 3.23 0.22	27.26 2.96 1.46	23.53 2.86 0.13	20.91 2.40 0.13	21.81 0.67 -15.96
RAVENSWOOD___2 23534	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.52 0.14 0.00	8.38 0.72 -1.08	17.32 1.73 -0.18	20.00 2.08 -0.01	22.24 2.36 -0.27	25.52 2.71 -0.83	25.91 2.46 -4.04	27.22 2.81 -2.77	27.41 2.99 -1.83	31.76 3.56 -0.01	31.16 3.44 -0.20	28.25 3.16 -0.25	31.49 3.43 -0.01	29.85 3.18 0.00	30.55 3.18 0.00	28.66 2.91 0.00	25.90 2.82 0.00	23.24 2.38 -2.23	23.35 0.66 -17.51
RAVENSWOOD___3 23535	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.36 0.71 -1.07	17.29 1.71 -0.18	19.97 2.05 0.00	21.94 2.33 0.00	24.66 2.68 0.00	23.46 2.43 -1.63	25.24 2.78 -0.83	26.27 2.96 -0.71	31.72 3.53 0.00	30.96 3.45 0.00	27.97 3.12 0.00	31.46 3.41 0.00	29.84 3.17 0.00	30.54 3.17 0.00	28.66 2.91 0.00	25.88 2.80 0.00	23.21 2.35 -2.22	22.19 0.65 -16.36
RAVENSWOOD___4 23820	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.39 0.73 -1.08	17.34 1.75 -0.18	20.02 2.10 -0.01	22.22 2.39 -0.22	25.41 2.74 -0.70	25.39 2.48 -3.50	26.91 2.84 -2.43	26.97 3.03 -1.34	31.37 3.61 0.44	30.92 3.51 0.10	27.96 3.18 0.07	31.52 3.47 0.00	29.77 3.22 0.12	30.38 3.23 0.22	27.26 2.96 1.46	23.53 2.86 0.13	20.91 2.40 0.13	21.81 0.67 -15.96
RCPL_TRUST___DRP 24196	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.37 0.71 -1.07	17.31 1.72 -0.18	19.99 2.07 0.00	21.97 2.36 0.00	24.70 2.72 0.00	23.40 2.46 -1.53	25.23 2.82 -0.77	26.26 3.00 -0.67	31.78 3.58 0.00	31.03 3.51 0.00	28.02 3.17 0.00	31.52 3.47 0.00	29.89 3.22 0.00	30.58 3.21 0.00	28.70 2.95 0.00	25.90 2.83 0.00	23.22 2.37 -2.22	22.19 0.65 -16.36
RENSSELAER___COGEN 23796	33.52 -0.19 -37.00	27.80 -0.12 -30.08	12.35 0.07 -11.03	13.82 0.14 -11.30	4.64 0.25 0.00	1.45 0.08 0.00	8.35 0.38 -1.39	16.52 0.88 -0.23	18.83 0.92 0.00	20.62 1.00 -0.02	23.12 1.14 0.00	20.59 1.08 -0.11	22.97 1.25 -0.08	23.87 1.27 0.00	29.76 1.57 0.00	28.99 1.48 0.00	26.21 1.36 0.00	29.68 1.63 0.00	28.24 1.57 0.00	28.98 1.61 0.00	27.21 1.46 0.00	24.42 1.34 0.00	22.64 1.13 -2.88	26.65 0.30 -21.16
REVERE_CPPR_DRP 24186	-2.53 -0.07 -0.82	-1.53 -0.04 -0.67	1.51 0.02 -0.24	2.66 0.04 -0.25	4.47 0.09 0.00	1.41 0.03 0.00	6.80 0.19 -0.03	15.98 0.55 -0.02	18.78 0.70 -0.16	20.60 0.77 -0.21	22.87 0.86 -0.03	20.09 0.75 0.06	22.47 0.87 0.04	23.63 0.93 -0.11	29.59 1.19 -0.21	29.29 1.17 -0.60	25.88 1.03 0.00	29.24 1.17 -0.02	28.34 1.12 -0.55	28.52 1.12 -0.04	26.88 1.09 -0.05	23.97 0.90 0.00	19.31 0.63 -0.05	5.77 0.16 -0.43
RIVERBAY____ 323610	24.83 -0.40 -28.51	20.77 -0.25 -23.18	9.88 0.13 -8.50	11.32 0.24 -8.71	4.83 0.44 0.00	1.52 0.15 0.00	8.43 0.77 -1.08	17.46 1.87 -0.18	20.17 2.25 -0.01	22.17 2.55 0.00	24.92 2.94 -0.01	23.68 2.64 -1.63	25.28 3.02 -0.63	26.18 3.23 -0.35	32.08 3.88 -0.01	31.29 3.77 0.00	28.30 3.44 -0.01	31.82 3.75 -0.01	30.13 3.46 0.00	30.93 3.56 0.00	29.04 3.28 0.00	26.23 3.15 0.00	23.49 2.63 -2.22	22.26 0.72 -16.36
ROCHESTER_9_IC 23652	0.31 0.05 -3.53	0.75 0.03 -2.88	2.25 -0.04 -1.06	3.35 -0.11 -1.08	4.22 -0.17 0.00	1.33 -0.04 0.00	6.52 -0.20 -0.13	14.21 -0.33 0.87	17.04 -0.11 0.77	18.60 -0.14 0.86	18.24 -0.10 3.64	15.01 -0.15 4.25	15.86 -0.25 5.53	17.73 -0.17 4.70	22.26 -0.13 5.79	26.82 -0.07 0.63	24.90 -0.12 -0.17	27.95 -0.06 0.04	26.69 -0.03 -0.05	27.68 -0.01 -0.32	26.41 0.25 -0.41	23.74 0.10 -0.57	19.22 -0.09 -0.68	7.29 -0.04 -2.14

ROSETON___1 23587	25.00 -0.29 -28.58	20.89 -0.19 -23.23	9.86 0.10 -8.52	11.28 0.18 -8.73	4.71 0.32 0.00	1.48 0.11 0.00	8.22 0.56 -1.07	16.93 1.35 -0.18	19.52 1.60 0.00	21.42 1.81 0.00	24.07 2.09 0.00	21.33 1.89 -0.03	23.80 2.17 0.00	24.84 2.24 0.00	30.90 2.71 0.00	30.16 2.64 0.00	27.23 2.38 0.00	30.68 2.63 0.00	29.12 2.45 0.00	29.82 2.45 0.00	28.02 2.26 0.00	25.24 2.17 0.00	22.68 1.81 -2.24	22.16 0.50 -16.48
ROSETON___2 23588	25.00 -0.29 -28.58	20.89 -0.19 -23.23	9.86 0.10 -8.52	11.28 0.18 -8.73	4.71 0.32 0.00	1.48 0.11 0.00	8.22 0.56 -1.07	16.93 1.35 -0.18	19.52 1.60 0.00	21.42 1.81 0.00	24.07 2.09 0.00	21.33 1.89 -0.03	23.80 2.17 0.00	24.84 2.24 0.00	30.90 2.71 0.00	30.16 2.64 0.00	27.23 2.38 0.00	30.68 2.63 0.00	29.12 2.45 0.00	29.82 2.45 0.00	28.02 2.26 0.00	25.24 2.17 0.00	22.68 1.81 -2.24	22.16 0.50 -16.48
RUSSELL___1 23602	0.29 0.04 -3.54	0.74 0.02 -2.88	2.26 -0.04 -1.06	3.36 -0.10 -1.08	4.23 -0.16 0.00	1.34 -0.03 0.00	6.55 -0.17 -0.13	14.30 -0.25 0.85	17.20 0.00 0.72	18.74 -0.03 0.84	18.41 0.04 3.61	15.16 -0.02 4.22	16.04 -0.10 5.50	17.91 -0.01 4.67	22.51 0.07 5.76	27.41 0.14 0.24	25.09 0.07 -0.18	28.18 0.15 0.03	26.90 0.18 -0.05	27.91 0.21 -0.34	26.63 0.46 -0.42	23.94 0.28 -0.59	19.37 0.04 -0.69	7.33 -0.01 -2.15
RUSSELL___2 23532	0.29 0.04 -3.54	0.74 0.02 -2.88	2.26 -0.04 -1.06	3.36 -0.10 -1.08	4.23 -0.16 0.00	1.34 -0.03 0.00	6.55 -0.17 -0.13	14.30 -0.25 0.85	17.20 0.00 0.72	18.74 -0.03 0.84	18.41 0.04 3.61	15.16 -0.02 4.22	16.04 -0.10 5.50	17.91 -0.01 4.67	22.51 0.07 5.76	27.41 0.14 0.24	25.09 0.07 -0.18	28.18 0.15 0.03	26.90 0.18 -0.05	27.91 0.21 -0.34	26.63 0.46 -0.42	23.94 0.28 -0.59	19.37 0.04 -0.69	7.33 -0.01 -2.15
RUSSELL___3 23549	0.29 0.04 -3.54	0.74 0.02 -2.88	2.26 -0.04 -1.06	3.36 -0.10 -1.08	4.23 -0.16 0.00	1.34 -0.03 0.00	6.55 -0.17 -0.13	14.30 -0.25 0.85	17.20 0.00 0.72	18.74 -0.03 0.84	18.41 0.04 3.61	15.16 -0.02 4.22	16.04 -0.10 5.50	17.91 -0.01 4.67	22.51 0.07 5.76	27.41 0.14 0.24	25.09 0.07 -0.18	28.18 0.15 0.03	26.90 0.18 -0.05	27.91 0.21 -0.34	26.63 0.46 -0.42	23.94 0.28 -0.59	19.37 0.04 -0.69	7.33 -0.01 -2.15
RUSSELL___4 23556	0.29 0.04 -3.54	0.74 0.02 -2.88	2.26 -0.04 -1.06	3.36 -0.10 -1.08	4.23 -0.16 0.00	1.34 -0.03 0.00	6.55 -0.17 -0.13	14.30 -0.25 0.85	17.20 0.00 0.72	18.74 -0.03 0.84	18.41 0.04 3.61	15.16 -0.02 4.22	16.04 -0.10 5.50	17.91 -0.01 4.67	22.51 0.07 5.76	27.41 0.14 0.24	25.09 0.07 -0.18	28.18 0.15 0.03	26.90 0.18 -0.05	27.91 0.21 -0.34	26.63 0.46 -0.42	23.94 0.28 -0.59	19.37 0.04 -0.69	7.33 -0.01 -2.15
RUSSELL___STATION 23914	0.29 0.04 -3.54	0.74 0.02 -2.88	2.26 -0.04 -1.06	3.36 -0.10 -1.08	4.23 -0.16 0.00	1.34 -0.03 0.00	6.55 -0.17 -0.13	14.30 -0.25 0.85	17.20 0.00 0.72	18.74 -0.03 0.84	18.41 0.04 3.61	15.16 -0.02 4.22	16.04 -0.10 5.50	17.91 -0.01 4.67	22.51 0.07 5.76	27.41 0.14 0.24	25.09 0.07 -0.18	28.18 0.15 0.03	26.90 0.18 -0.05	27.91 0.21 -0.34	26.63 0.46 -0.42	23.94 0.28 -0.59	19.37 0.04 -0.69	7.33 -0.01 -2.15
S SALMON___HYD 24043	-1.25 0.10 -1.92	-0.53 0.07 -1.56	1.77 -0.04 -0.57	2.88 -0.09 -0.59	4.27 -0.12 0.00	1.34 -0.03 0.00	6.51 -0.15 -0.07	15.17 -0.30 -0.07	18.39 -0.28 -0.76	20.32 -0.31 -1.02	21.80 -0.34 -0.15	18.93 -0.32 0.15	21.26 -0.38 0.00	22.69 -0.41 -0.50	28.64 -0.50 -0.95	29.77 -0.48 -2.74	24.34 -0.51 0.00	27.58 -0.55 -0.08	28.73 -0.47 -2.53	27.05 -0.49 -0.17	25.55 -0.42 -0.21	22.64 -0.44 0.00	18.37 -0.39 -0.12	6.10 -0.11 -1.02
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.51 0.13 -4.67	1.70 0.07 -3.79	2.55 -0.08 -1.39	3.62 -0.18 -1.43	4.08 -0.31 0.00	1.30 -0.08 0.00	6.40 -0.38 -0.19	47.63 -0.70 -32.92	102.94 -0.39 -85.41	55.34 -0.53 -36.27	74.24 -0.54 -52.80	66.61 -0.65 -47.85	88.20 -0.88 -67.45	73.51 -0.76 -51.68	100.00 -0.79 -72.61	56.27 -0.69 -29.45	46.19 -0.77 -22.11	51.09 -0.81 -23.85	58.75 -0.74 -32.82	47.23 -0.71 -20.57	44.71 -0.24 -19.20	30.67 -0.42 -8.02	24.11 -0.58 -6.05	13.67 -0.19 -8.68
SELKIRK___I 23801	32.83 -0.19 -36.30	27.23 -0.12 -29.51	12.14 0.07 -10.82	13.59 0.13 -11.09	4.63 0.24 0.00	1.45 0.08 0.00	8.32 0.37 -1.36	16.51 0.87 -0.23	18.85 0.93 0.00	20.65 1.02 -0.02	23.15 1.17 0.00	20.59 1.09 -0.10	22.96 1.25 -0.07	23.87 1.27 0.00	29.76 1.56 0.00	29.00 1.48 0.00	26.19 1.34 0.00	29.62 1.56 0.00	28.17 1.49 0.00	28.91 1.54 0.00	27.17 1.42 0.00	24.40 1.32 0.00	22.58 1.11 -2.84	26.36 0.30 -20.88
SELKIRK___II 23799	32.88 -0.19 -36.35	27.27 -0.12 -29.55	12.15 0.07 -10.84	13.61 0.13 -11.10	4.63 0.24 0.00	1.45 0.08 0.00	8.31 0.37 -1.37	16.50 0.86 -0.23	18.85 0.93 0.00	20.64 1.01 -0.02	23.14 1.16 0.00	20.59 1.08 -0.10	22.95 1.25 -0.07	23.86 1.27 0.00	29.75 1.56 0.00	28.99 1.47 0.00	26.19 1.34 0.00	29.61 1.56 0.00	28.16 1.49 0.00	28.91 1.54 0.00	27.16 1.41 0.00	24.39 1.32 0.00	22.58 1.10 -2.84	26.38 0.30 -20.90
SENECA OSWGO___HYD 24041	-0.98 0.04 -2.26	-0.30 0.03 -1.84	1.89 -0.02 -0.67	3.02 -0.05 -0.69	4.31 -0.08 0.00	1.35 -0.02 0.00	6.56 -0.10 -0.08	15.25 -0.25 -0.09	18.72 -0.26 -1.06	20.81 -0.28 -1.49	21.91 -0.30 -0.23	19.13 -0.28 0.00	21.53 -0.35 -0.24	22.93 -0.38 -0.71	29.05 -0.47 -1.33	30.91 -0.45 -3.83	24.42 -0.43 0.00	27.69 -0.47 -0.11	29.83 -0.39 -3.54	27.19 -0.42 -0.24	25.72 -0.33 -0.29	22.76 -0.31 0.00	18.51 -0.30 -0.18	6.42 -0.06 -1.30
SENECA___ENERGY 23797	0.42 0.02 -3.68	0.85 0.02 -2.99	2.32 -0.02 -1.10	3.44 -0.06 -1.12	4.30 -0.09 0.00	1.35 -0.02 0.00	6.63 -0.09 -0.14	15.32 -0.14 -0.05	18.26 -0.08 -0.41	20.10 -0.08 -0.58	21.98 -0.09 -0.09	19.24 -0.17 0.00	21.53 -0.20 -0.09	22.62 -0.25 -0.27	28.45 -0.27 -0.52	28.77 -0.24 -1.49	24.55 -0.30 0.00	27.79 -0.31 -0.04	27.79 -0.26 -1.38	27.16 -0.30 -0.09	25.71 -0.16 -0.11	22.89 -0.18 0.00	18.72 -0.20 -0.29	7.26 -0.04 -2.12
SHOEMAKER___GT 23640	22.57 -0.27 -26.12	18.91 -0.17 -21.24	9.12 0.09 -7.79	10.51 0.16 -7.98	4.68 0.29 0.00	1.47 0.10 0.00	8.06 0.50 -0.98	16.76 1.19 -0.16	19.32 1.40 0.00	21.19 1.58 0.00	23.81 1.83 0.00	21.09 1.66 -0.03	23.54 1.91 0.00	24.59 1.99 0.00	30.60 2.41 0.00	29.88 2.36 0.00	26.95 2.10 0.00	30.39 2.33 0.00	28.83 2.16 0.00	29.53 2.16 0.00	27.77 2.02 0.00	25.01 1.94 0.00	22.27 1.59 -2.04	20.65 0.43 -15.03
SHOREHAM_IC_1 23715	24.78 -0.46 -28.52	20.74 -0.29 -23.19	9.89 0.15 -8.50	11.36 0.27 -8.71	4.91 0.52 0.00	1.51 0.13 0.00	8.39 0.74 -1.07	17.47 1.89 -0.18	20.16 2.24 0.00	22.62 2.77 -0.24	26.57 2.84 -1.75	36.65 2.53 -14.71	37.89 2.93 -13.33	36.52 3.21 -10.71	63.63 3.93 -31.50	43.60 3.92 -12.16	42.47 3.62 -14.01	48.73 3.98 -16.69	37.73 3.69 -7.36	39.49 3.67 -8.45	34.91 3.43 -5.72	38.59 3.18 -12.34	31.93 2.67 -10.62	23.72 0.77 -17.76

SHOREHAM_IC_2 23716	24.78 -0.46 -28.52	20.74 -0.29 -23.19	9.89 0.15 -8.50	11.36 0.27 -8.71	4.91 0.52 0.00	1.51 0.13 0.00	8.39 0.74 -1.07	17.47 1.89 -0.18	20.16 2.24 0.00	22.62 2.77 -0.24	26.57 2.84 -1.75	36.65 2.53 -14.71	37.89 2.93 -13.33	36.52 3.21 -10.71	63.63 3.93 -31.50	43.60 3.92 -12.16	42.47 3.62 -14.01	48.73 3.98 -16.69	37.73 3.69 -7.36	39.49 3.67 -8.45	34.91 3.43 -5.72	38.59 3.18 -12.34	31.93 2.67 -10.62	23.72 0.77 -17.76
SISSONVILLE____ 23735	-3.01 0.26 0.00	-2.01 0.14 0.00	1.17 -0.07 0.00	2.25 -0.12 0.00	4.18 -0.21 0.00	1.31 -0.07 0.00	6.25 -0.33 0.00	14.68 -0.74 -0.01	17.01 -1.02 -0.10	18.16 -1.15 0.30	20.59 -1.29 0.10	16.51 -1.19 1.71	18.41 -1.31 1.91	21.31 -1.35 -0.07	26.72 -1.61 -0.13	26.36 -1.53 -0.38	23.51 -1.34 0.00	26.56 -1.51 -0.01	25.56 -1.46 -0.35	25.99 -1.41 -0.02	24.44 -1.34 -0.03	21.88 -1.19 0.00	17.48 -0.84 0.31	3.97 -0.26 0.95
SITHE_IND_GS1 24169	-1.38 0.07 -1.82	-0.63 0.05 -1.48	1.75 -0.03 -0.54	2.86 -0.07 -0.56	4.27 -0.12 0.00	1.34 -0.03 0.00	6.47 -0.18 -0.07	14.74 -0.45 0.22	14.40 -0.50 3.02	14.83 -0.55 4.23	20.73 -0.60 0.65	18.87 -0.54 0.00	20.31 -0.62 0.70	19.93 -0.65 2.02	23.59 -0.81 3.80	15.81 -0.78 10.94	24.12 -0.72 0.00	26.95 -0.80 0.31	15.83 -0.75 10.10	25.92 -0.77 0.67	24.24 -0.68 0.84	22.45 -0.63 0.00	18.24 -0.54 -0.14	6.11 -0.12 -1.05
SITHE_IND_GS2 24170	-1.38 0.07 -1.82	-0.63 0.05 -1.48	1.75 -0.03 -0.54	2.86 -0.07 -0.56	4.27 -0.12 0.00	1.34 -0.03 0.00	6.47 -0.18 -0.07	14.74 -0.45 0.22	14.40 -0.50 3.02	14.83 -0.55 4.23	20.73 -0.60 0.65	18.87 -0.54 0.00	20.31 -0.62 0.70	19.93 -0.65 2.02	23.59 -0.81 3.80	15.81 -0.78 10.94	24.12 -0.72 0.00	26.95 -0.80 0.31	15.83 -0.75 10.10	25.92 -0.77 0.67	24.24 -0.68 0.84	22.45 -0.63 0.00	18.24 -0.54 -0.14	6.11 -0.12 -1.05
SITHE_IND_GS3 24171	-1.38 0.07 -1.82	-0.63 0.05 -1.48	1.75 -0.03 -0.54	2.86 -0.07 -0.56	4.27 -0.12 0.00	1.34 -0.03 0.00	6.47 -0.18 -0.07	14.74 -0.45 0.22	14.40 -0.50 3.02	14.83 -0.55 4.23	20.73 -0.60 0.65	18.87 -0.54 0.00	20.31 -0.62 0.70	19.93 -0.65 2.02	23.59 -0.81 3.80	15.81 -0.78 10.94	24.12 -0.72 0.00	26.95 -0.80 0.31	15.83 -0.75 10.10	25.92 -0.77 0.67	24.24 -0.68 0.84	22.45 -0.63 0.00	18.24 -0.54 -0.14	6.11 -0.12 -1.05
SITHE_IND_GS4 24172	-1.38 0.07 -1.82	-0.63 0.05 -1.48	1.75 -0.03 -0.54	2.86 -0.07 -0.56	4.27 -0.12 0.00	1.34 -0.03 0.00	6.47 -0.18 -0.07	14.74 -0.45 0.22	14.40 -0.50 3.02	14.83 -0.55 4.23	20.73 -0.60 0.65	18.87 -0.54 0.00	20.31 -0.62 0.70	19.93 -0.65 2.02	23.59 -0.81 3.80	15.81 -0.78 10.94	24.12 -0.72 0.00	26.95 -0.80 0.31	15.83 -0.75 10.10	25.92 -0.77 0.67	24.24 -0.68 0.84	22.45 -0.63 0.00	18.24 -0.54 -0.14	6.11 -0.12 -1.05
SITHE____BATAVIA 24024	0.93 0.08 -4.13	1.26 0.05 -3.36	2.42 -0.05 -1.23	3.48 -0.16 -1.26	4.13 -0.25 0.00	1.32 -0.06 0.00	6.44 -0.29 -0.15	11.69 -0.43 3.28	12.19 0.01 5.73	15.72 -0.11 3.78	17.43 -0.31 4.24	15.64 -0.44 3.33	16.08 -0.61 4.94	18.56 -0.50 3.54	22.25 -0.51 5.43	20.39 -0.40 6.73	19.87 -0.46 4.52	22.31 -0.45 5.30	21.20 -0.37 5.11	21.61 -0.25 5.51	20.31 0.54 5.99	17.75 0.29 5.62	14.92 -0.06 3.66	6.43 -0.05 -1.29
SITHE____INDEPEND 23800	-1.38 0.07 -1.82	-0.63 0.05 -1.48	1.75 -0.03 -0.54	2.86 -0.07 -0.56	4.27 -0.12 0.00	1.34 -0.03 0.00	6.47 -0.18 -0.07	14.74 -0.45 0.22	14.40 -0.50 3.02	14.83 -0.55 4.23	20.73 -0.60 0.65	18.87 -0.54 0.00	20.31 -0.62 0.70	19.93 -0.65 2.02	23.59 -0.81 3.80	15.81 -0.78 10.94	24.12 -0.72 0.00	26.95 -0.80 0.31	15.83 -0.75 10.10	25.92 -0.77 0.67	24.24 -0.68 0.84	22.45 -0.63 0.00	18.24 -0.54 -0.14	6.11 -0.12 -1.05
SITHE____MASSENA 23902	-3.10 0.18 0.00	-2.06 0.09 0.00	1.20 -0.04 0.00	2.30 -0.07 0.00	4.26 -0.13 0.00	1.33 -0.04 0.00	6.36 -0.22 0.00	14.85 -0.56 0.00	17.20 -0.71 0.00	18.29 -0.77 0.54	20.94 -0.89 0.15	16.51 -0.82 2.08	18.37 -0.91 2.36	21.67 -0.93 0.00	27.10 -1.09 0.00	26.48 -1.04 0.00	23.95 -0.90 0.00	27.03 -1.03 0.00	25.67 -1.00 0.00	26.42 -0.94 0.00	24.81 -0.95 0.00	22.18 -0.90 0.00	17.53 -0.72 0.37	3.81 -0.22 1.16
SITHE____OGDNSBRG 24021	-3.07 0.21 0.00	-2.05 0.11 0.00	1.19 -0.05 0.00	2.29 -0.09 0.00	4.24 -0.14 0.00	1.32 -0.05 0.00	6.35 -0.23 0.00	14.87 -0.54 0.00	17.20 -0.72 0.00	18.34 -0.78 0.49	20.95 -0.89 0.14	16.72 -0.84 1.85	18.62 -0.92 2.10	21.66 -0.93 0.00	27.10 -1.10 0.00	26.48 -1.04 0.00	23.96 -0.89 0.00	27.07 -0.99 0.00	25.72 -0.95 0.00	26.50 -0.87 0.00	24.88 -0.87 0.00	22.25 -0.82 0.00	17.65 -0.65 0.33	3.94 -0.21 1.03
SITHE____STERLING 23777	-2.22 -0.07 -1.13	-1.28 -0.04 -0.92	1.60 0.02 -0.34	2.76 0.04 -0.34	4.47 0.08 0.00	1.40 0.03 0.00	6.79 0.17 -0.04	15.91 0.48 -0.02	18.71 0.61 -0.18	20.54 0.69 -0.25	22.79 0.78 -0.04	20.09 0.68 0.00	22.45 0.78 -0.04	23.55 0.83 -0.12	29.47 1.06 -0.22	29.20 1.04 -0.64	25.74 0.89 0.00	29.09 1.02 -0.02	28.24 0.98 -0.59	28.37 0.97 -0.04	26.74 0.94 -0.05	23.86 0.78 0.00	19.26 0.54 -0.09	5.97 0.14 -0.64
SOUTH CAIRO____GT 23612	27.56 -0.30 -31.13	22.96 -0.19 -25.31	10.63 0.10 -9.28	12.08 0.19 -9.51	4.74 0.35 0.00	1.49 0.12 0.00	8.34 0.59 -1.17	17.08 1.47 -0.20	19.66 1.74 0.00	21.55 1.95 0.00	24.27 2.29 0.00	21.56 2.12 -0.03	24.07 2.44 0.00	25.13 2.53 0.00	31.36 3.17 0.00	30.61 3.10 0.00	27.59 2.74 0.00	31.14 3.08 0.00	29.57 2.90 0.00	30.32 2.95 0.00	28.51 2.75 0.00	25.59 2.52 0.00	23.09 2.01 -2.44	23.68 0.53 -17.96
SOUTH HAMPTN____IC 23720	24.67 -0.58 -28.52	20.67 -0.36 -23.19	9.93 0.19 -8.50	11.43 0.34 -8.71	5.05 0.66 0.00	1.56 0.18 0.00	8.64 0.99 -1.07	18.10 2.52 -0.18	20.92 3.01 0.00	23.51 3.67 -0.24	27.68 3.95 -1.74	37.65 3.54 -14.71	39.05 4.09 -13.32	37.76 4.45 -10.70	65.20 5.51 -31.50	45.14 5.46 -12.16	43.88 5.02 -14.01	50.29 5.55 -16.69	39.15 5.12 -7.36	40.86 5.04 -8.45	36.18 4.71 -5.72	39.65 4.25 -12.33	32.66 3.44 -10.59	23.90 0.96 -17.76
SOUTHOLD____IC 23719	24.58 -0.66 -28.52	20.61 -0.42 -23.19	9.96 0.21 -8.50	11.48 0.40 -8.71	5.15 0.76 0.00	1.59 0.21 0.00	8.82 1.16 -1.07	18.53 2.95 -0.18	21.44 3.52 0.00	24.09 4.25 -0.24	28.37 4.65 -1.74	38.27 4.15 -14.71	39.74 4.78 -13.32	38.49 5.19 -10.70	66.14 6.45 -31.50	46.07 6.39 -12.16	44.72 5.87 -14.01	51.25 6.51 -16.69	40.05 6.01 -7.36	41.75 5.93 -8.45	37.05 5.58 -5.72	40.40 4.99 -12.33	33.21 3.99 -10.59	24.04 1.10 -17.76
ST LAWRENCE____ 23600	-3.10 0.18 0.00	-2.05 0.11 0.00	1.19 -0.05 0.00	2.29 -0.09 0.00	4.23 -0.16 0.00	1.32 -0.05 0.00	6.32 -0.26 0.00	14.75 -0.66 0.00	17.11 -0.81 0.00	18.16 -0.88 0.56	20.79 -1.04 0.16	16.32 -0.93 2.15	18.14 -1.05 2.44	21.51 -1.08 0.00	26.89 -1.31 0.00	26.28 -1.24 0.00	23.76 -1.09 0.00	26.81 -1.25 0.00	25.47 -1.20 0.00	26.21 -1.16 0.00	24.60 -1.16 0.00	21.99 -1.09 0.00	17.36 -0.88 0.39	3.73 -0.26 1.20

STATION 5_MISC_HYD 23604	0.31 0.05 -3.53	0.75 0.03 -2.88	2.25 -0.04 -1.06	3.35 -0.11 -1.08	4.22 -0.17 0.00	1.33 -0.04 0.00	6.52 -0.20 -0.13	14.21 -0.33 0.87	17.04 -0.11 0.77	18.60 -0.14 0.86	18.24 -0.10 3.64	15.01 -0.15 4.25	15.86 -0.25 5.53	17.73 -0.17 4.70	22.26 -0.13 5.79	26.82 -0.07 0.63	24.90 -0.12 -0.17	27.95 -0.06 0.04	26.69 -0.03 -0.05	27.68 -0.01 -0.32	26.41 0.25 -0.41	23.74 0.10 -0.57	19.22 -0.09 -0.68	7.29 -0.04 -2.14
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	0.25 0.02 -3.51	0.71 0.01 -2.86	2.26 -0.03 -1.05	3.38 -0.06 -1.07	4.29 -0.10 0.00	1.35 -0.02 0.00	6.63 -0.09 -0.13	15.36 -0.08 -0.03	18.13 0.09 -0.13	19.86 0.07 -0.18	22.13 0.12 -0.03	19.46 0.05 0.00	21.66 0.00 -0.03	22.69 0.01 -0.08	28.44 0.09 -0.16	28.09 0.12 -0.46	24.89 0.04 0.00	28.18 0.11 -0.01	27.23 0.13 -0.43	27.53 0.13 -0.03	26.11 0.32 -0.04	23.27 0.20 0.00	18.93 0.03 -0.27	7.21 0.00 -2.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.29 0.07 -3.50	0.73 0.04 -2.84	2.23 -0.05 -1.04	3.33 -0.12 -1.07	4.19 -0.19 0.00	1.32 -0.05 0.00	6.48 -0.23 -0.13	14.87 -0.41 0.12	17.69 -0.23 0.00	19.34 -0.27 0.00	21.74 -0.24 0.00	19.14 -0.27 0.00	21.26 -0.37 0.00	22.29 -0.31 0.00	27.79 -0.31 0.09	26.88 -0.24 0.39	24.27 -0.28 0.31	27.50 -0.25 0.31	25.97 -0.20 0.50	26.93 -0.19 0.25	25.60 0.05 0.21	23.00 -0.07 0.00	18.68 -0.23 -0.27	7.12 -0.08 -2.01
STEEL___WIND 323596	1.66 0.07 -4.88	1.84 0.04 -3.96	2.64 -0.05 -1.45	3.72 -0.14 -1.49	4.16 -0.23 0.00	1.32 -0.05 0.00	6.54 -0.25 -0.20	48.76 -0.37 -33.72	114.41 0.00 -96.49	60.58 -0.12 -41.09	81.85 -0.08 -59.95	73.51 -0.27 -54.38	97.82 -0.44 -76.62	81.02 -0.31 -58.73	110.39 -0.23 -82.42	99.15 -0.11 -71.75	71.98 -0.25 -47.38	84.08 -0.22 -56.24	82.79 -0.17 -56.29	82.66 -0.14 -55.44	85.09 0.29 -59.04	74.98 0.05 -51.86	55.56 -0.21 -37.14	18.07 -0.08 -12.96
STEBEN_REC_LFGE 323667	2.88 -0.09 -6.25	2.86 -0.06 -5.08	3.11 0.01 -1.86	4.27 -0.01 -1.91	4.40 0.01 0.00	1.39 0.02 0.00	6.91 0.09 -0.24	25.47 0.42 -9.64	47.42 0.78 -28.73	32.47 0.73 -12.13	38.77 0.79 -16.01	33.79 0.44 -13.94	42.00 0.42 -19.95	38.17 0.47 -15.11	50.71 0.68 -21.83	50.71 0.72 -22.47	40.06 0.48 -14.73	46.00 0.62 -17.32	45.44 0.67 -18.10	45.22 0.62 -17.24	44.96 0.86 -18.35	39.67 0.58 -16.01	30.76 0.29 -11.84	11.99 0.07 -6.74
STONY___BROOK 24151	24.76 -0.48 -28.52	20.73 -0.30 -23.19	9.90 0.15 -8.50	11.36 0.28 -8.71	4.92 0.53 0.00	1.53 0.16 0.00	8.49 0.84 -1.07	17.71 2.12 -0.18	20.42 2.50 0.00	22.84 3.00 -0.24	27.02 3.27 -1.77	37.05 2.93 -14.72	38.33 3.36 -13.33	36.99 3.68 -10.72	64.21 4.51 -31.50	44.17 4.49 -12.16	42.94 4.09 -14.01	49.16 4.42 -16.69	38.18 4.14 -7.36	39.96 4.14 -8.45	35.35 3.88 -5.72	39.05 3.58 -12.39	32.37 2.98 -10.75	23.80 0.82 -17.79
STURGEON_POOL_HYD 23609	25.59 -0.29 -29.16	21.36 -0.18 -23.70	10.03 0.10 -8.69	11.46 0.18 -8.91	4.70 0.31 0.00	1.48 0.10 0.00	8.22 0.55 -1.10	16.91 1.32 -0.18	19.50 1.58 0.00	21.42 1.81 0.00	24.11 2.13 0.00	21.38 1.94 -0.03	23.87 2.23 0.00	24.92 2.32 0.00	31.02 2.83 0.00	30.29 2.77 0.00	27.30 2.46 0.00	30.74 2.69 0.00	29.17 2.49 0.00	29.85 2.48 0.00	28.06 2.31 0.00	25.28 2.20 0.00	22.75 1.83 -2.29	22.52 0.50 -16.84
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.11 -0.29 -26.68	19.35 -0.19 -21.69	9.29 0.10 -7.96	10.69 0.17 -8.15	4.70 0.31 0.00	1.48 0.10 0.00	8.13 0.54 -1.00	16.86 1.29 -0.17	19.45 1.53 0.00	21.34 1.73 0.00	24.00 2.02 0.00	21.26 1.82 -0.03	23.73 2.10 0.00	24.81 2.22 0.00	30.86 2.67 0.00	30.13 2.61 0.00	27.19 2.34 0.00	30.64 2.58 0.00	29.07 2.40 0.00	29.76 2.39 0.00	27.97 2.22 0.00	25.21 2.13 0.00	22.48 1.76 -2.08	21.02 0.48 -15.35
SYNERGY___BIOGAS 323694	0.93 0.08 -4.13	1.26 0.05 -3.36	2.42 -0.05 -1.23	3.48 -0.16 -1.26	4.13 -0.25 0.00	1.32 -0.06 0.00	6.44 -0.29 -0.15	11.69 -0.43 3.28	12.19 0.01 5.73	15.72 -0.11 3.78	17.43 -0.31 4.24	15.64 -0.44 3.33	16.08 -0.61 4.94	18.56 -0.50 3.54	22.25 -0.51 5.43	20.39 -0.40 6.73	19.87 -0.46 4.52	22.31 -0.45 5.30	21.20 -0.37 5.11	21.61 -0.25 5.51	20.31 0.54 5.99	17.75 0.29 5.62	14.92 -0.06 3.66	6.43 -0.05 -1.29
SYRACUSE___ENERGY_ST1 323597	-0.41 -0.01 -2.87	0.17 -0.01 -2.33	2.09 -0.01 -0.86	3.24 -0.01 -0.87	4.37 -0.02 0.00	1.37 0.00 0.00	6.68 -0.01 -0.11	15.46 0.00 -0.06	18.52 0.04 -0.56	20.44 0.05 -0.79	22.16 0.06 -0.12	19.44 0.03 0.00	21.77 0.01 -0.13	22.98 0.01 -0.37	28.92 0.02 -0.71	29.58 0.02 -2.03	24.84 -0.01 0.00	28.12 0.01 -0.06	28.58 0.03 -1.88	27.49 0.00 -0.12	25.98 0.07 -0.16	23.11 0.04 0.00	18.84 -0.02 -0.22	6.85 0.01 -1.65
SYRACUSE___ENERGY_ST2 323598	-0.41 -0.01 -2.87	0.17 -0.01 -2.33	2.09 -0.01 -0.86	3.24 -0.01 -0.87	4.37 -0.02 0.00	1.37 0.00 0.00	6.68 -0.01 -0.11	15.46 0.00 -0.06	18.52 0.04 -0.56	20.44 0.05 -0.79	22.16 0.06 -0.12	19.44 0.03 0.00	21.77 0.01 -0.13	22.98 0.01 -0.37	28.92 0.02 -0.71	29.58 0.02 -2.03	24.84 -0.01 0.00	28.12 0.01 -0.06	28.58 0.03 -1.88	27.49 0.00 -0.12	25.98 0.07 -0.16	23.11 0.04 0.00	18.84 -0.02 -0.22	6.85 0.01 -1.65
SYRACUSE___POWER 24017	-0.29 -0.01 -3.00	0.28 -0.01 -2.44	2.13 0.00 -0.89	3.28 -0.01 -0.92	4.37 -0.02 0.00	1.37 0.00 0.00	6.69 0.00 -0.11	15.47 0.02 -0.05	18.38 0.08 -0.38	20.23 0.09 -0.53	22.19 0.12 -0.08	19.49 0.09 0.00	21.80 0.08 -0.09	22.94 0.09 -0.25	28.79 0.12 -0.48	29.02 0.13 -1.37	24.93 0.08 0.00	28.20 0.10 -0.04	28.05 0.10 -1.27	27.53 0.08 -0.08	26.00 0.14 -0.10	23.17 0.10 0.00	18.90 0.03 -0.23	6.94 0.03 -1.72
TRIGEN___CC 323695	24.86 -0.38 -28.52	20.79 -0.24 -23.19	9.87 0.12 -8.50	11.31 0.22 -8.71	4.80 0.41 0.00	1.51 0.13 0.00	8.35 0.70 -1.07	17.29 1.71 -0.18	19.96 2.05 0.00	22.25 2.40 -0.24	29.46 2.74 -4.75	38.00 2.44 -16.16	39.03 2.77 -14.63	37.79 2.98 -12.21	63.39 3.58 -31.62	43.19 3.51 -12.16	42.01 3.16 -14.01	48.23 3.48 -16.69	37.29 3.26 -7.36	39.18 3.27 -8.54	34.50 3.02 -5.72	47.30 2.87 -21.35	53.81 2.43 -32.74	28.69 0.66 -22.85
UNION___PROCESSING_DRP 323587	0.34 0.06 -3.55	0.77 0.04 -2.89	2.25 -0.05 -1.06	3.35 -0.11 -1.09	4.20 -0.18 0.00	1.33 -0.05 0.00	6.50 -0.21 -0.13	14.41 -0.37 0.63	17.49 -0.16 0.26	18.72 -0.20 0.69	18.39 -0.17 3.42	15.14 -0.21 4.05	16.06 -0.32 5.26	17.85 -0.25 4.49	22.47 -0.23 5.49	27.23 -0.17 0.12	24.88 -0.21 -0.24	27.94 -0.17 -0.06	26.60 -0.14 -0.06	27.71 -0.11 -0.46	26.49 0.16 -0.58	23.89 0.01 -0.80	19.32 -0.16 -0.85	7.33 -0.06 -2.20
UPPER HUDSON___HYD 24058	35.89 -0.23 -39.40	29.73 -0.15 -32.04	13.07 0.08 -11.75	14.56 0.15 -12.03	4.67 0.28 0.00	1.47 0.10 0.00	8.60 0.54 -1.48	16.98 1.33 -0.25	19.39 1.47 0.00	21.26 1.63 -0.03	23.84 1.85 -0.01	21.25 1.71 -0.14	23.71 1.96 -0.11	24.60 2.00 0.00	30.89 2.70 0.00	30.24 2.72 0.00	27.30 2.45 0.00	30.95 2.90 0.00	29.51 2.84 0.00	30.32 2.95 0.00	28.46 2.71 0.00	25.48 2.40 0.00	23.49 1.78 -3.08	28.29 0.46 -22.65

UPPER RAQUET___HYD 24056	-3.01 0.26 0.00	-2.01 0.14 0.00	1.17 -0.07 0.00	2.25 -0.12 0.00	4.18 -0.21 0.00	1.31 -0.07 0.00	6.25 -0.33 0.00	14.68 -0.74 -0.01	17.01 -1.02 -0.10	18.16 -1.15 0.30	20.59 -1.29 0.10	16.51 -1.19 1.71	18.41 -1.31 1.91	21.31 -1.35 -0.07	26.72 -1.61 -0.13	26.36 -1.53 -0.38	23.51 -1.34 0.00	26.56 -1.51 -0.01	25.56 -1.46 -0.35	25.99 -1.41 -0.02	24.44 -1.34 -0.03	21.88 -1.19 0.00	17.48 -0.84 0.31	3.97 -0.26 0.95
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	8.76 -0.21 -12.25	7.67 -0.14 -9.96	4.97 0.07 -3.65	6.25 0.13 -3.74	4.63 0.24 0.00	1.45 0.08 0.00	7.46 0.41 -0.46	16.69 1.01 -0.28	19.26 1.23 -0.12	21.15 1.38 -0.16	23.58 1.58 -0.03	20.78 1.36 -0.01	23.21 1.55 -0.03	24.31 1.64 -0.08	30.44 2.02 -0.23	30.52 1.94 -1.06	27.16 1.77 -0.54	30.66 2.03 -0.57	29.88 1.93 -1.28	29.75 1.92 -0.46	27.99 1.84 -0.40	24.75 1.68 0.00	20.89 1.30 -0.96	12.58 0.35 -7.05
VISCHER___FERRY HYD 24020	34.86 -0.22 -38.36	28.88 -0.15 -31.18	12.76 0.08 -11.44	14.24 0.15 -11.71	4.67 0.28 0.00	1.47 0.10 0.00	8.50 0.48 -1.44	16.79 1.14 -0.24	19.17 1.25 0.00	20.99 1.36 -0.02	23.52 1.53 -0.01	20.94 1.41 -0.13	23.35 1.61 -0.10	24.23 1.63 0.00	30.28 2.09 0.00	29.53 2.01 0.00	26.67 1.83 0.00	30.22 2.17 0.00	28.78 2.11 0.00	29.58 2.21 0.00	27.75 2.00 0.00	24.87 1.80 0.00	23.12 1.49 -3.00	27.61 0.39 -22.03
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.95 -0.32 -27.55	20.03 -0.21 -22.40	9.56 0.10 -8.22	10.98 0.19 -8.41	4.73 0.34 0.00	1.49 0.12 0.00	8.22 0.60 -1.04	17.02 1.44 -0.17	19.65 1.73 0.00	21.59 1.98 0.00	24.29 2.31 0.00	21.52 2.09 -0.03	24.03 2.40 0.00	25.15 2.56 0.00	31.28 3.09 0.00	30.55 3.03 0.00	27.57 2.72 0.00	31.05 2.99 0.00	29.46 2.78 0.00	30.15 2.78 0.00	28.33 2.58 0.00	25.54 2.47 0.00	22.82 2.04 -2.15	21.58 0.56 -15.84
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.87 -0.37 -28.51	20.79 -0.24 -23.18	9.86 0.12 -8.50	11.30 0.22 -8.71	4.79 0.40 0.00	1.51 0.14 0.00	8.37 0.71 -1.07	17.31 1.72 -0.18	19.99 2.07 0.00	21.97 2.37 0.00	24.70 2.72 0.00	23.40 2.46 -1.53	25.23 2.82 -0.77	26.26 3.00 -0.67	31.78 3.58 0.00	31.03 3.51 0.00	28.02 3.17 0.00	31.52 3.47 0.00	29.89 3.22 0.00	30.58 3.21 0.00	28.71 2.95 0.00	25.90 2.83 0.00	23.22 2.37 -2.22	22.19 0.65 -16.36
WADING RIVER_IC_1 23522	24.77 -0.47 -28.52	20.73 -0.30 -23.19	9.90 0.15 -8.50	11.36 0.27 -8.71	4.92 0.52 0.00	1.51 0.13 0.00	8.39 0.74 -1.07	17.47 1.88 -0.18	20.16 2.24 0.00	22.64 2.80 -0.24	26.58 2.86 -1.74	36.66 2.55 -14.71	37.91 2.95 -13.32	36.53 3.23 -10.70	63.66 3.96 -31.50	43.62 3.94 -12.16	42.49 3.63 -14.01	48.73 3.98 -16.69	37.74 3.70 -7.36	39.49 3.67 -8.45	34.91 3.43 -5.72	38.57 3.17 -12.32	31.87 2.67 -10.56	23.71 0.77 -17.75
WADING RIVER_IC_2 23547	24.77 -0.47 -28.52	20.73 -0.30 -23.19	9.90 0.15 -8.50	11.36 0.27 -8.71	4.92 0.52 0.00	1.51 0.13 0.00	8.39 0.74 -1.07	17.47 1.88 -0.18	20.16 2.24 0.00	22.64 2.80 -0.24	26.58 2.86 -1.74	36.66 2.55 -14.71	37.91 2.95 -13.32	36.53 3.23 -10.70	63.66 3.96 -31.50	43.62 3.94 -12.16	42.49 3.63 -14.01	48.73 3.98 -16.69	37.74 3.70 -7.36	39.49 3.67 -8.45	34.91 3.43 -5.72	38.57 3.17 -12.32	31.87 2.67 -10.56	23.71 0.77 -17.75
WADING RIVER_IC_3 23601	24.77 -0.47 -28.52	20.73 -0.30 -23.19	9.90 0.15 -8.50	11.36 0.27 -8.71	4.92 0.52 0.00	1.51 0.13 0.00	8.39 0.74 -1.07	17.47 1.88 -0.18	20.16 2.24 0.00	22.64 2.80 -0.24	26.58 2.86 -1.74	36.66 2.55 -14.71	37.91 2.95 -13.32	36.53 3.23 -10.70	63.66 3.96 -31.50	43.62 3.94 -12.16	42.49 3.63 -14.01	48.73 3.98 -16.69	37.74 3.70 -7.36	39.49 3.67 -8.45	34.91 3.43 -5.72	38.57 3.17 -12.32	31.87 2.67 -10.56	23.71 0.77 -17.75
WALDEN___HYDRO 24148	24.44 -0.31 -28.02	20.43 -0.20 -22.78	9.70 0.10 -8.36	11.12 0.18 -8.56	4.72 0.33 0.00	1.49 0.11 0.00	8.21 0.57 -1.05	16.96 1.38 -0.18	19.56 1.65 0.00	21.48 1.88 0.00	24.17 2.19 0.00	21.42 1.99 -0.03	23.93 2.29 0.00	25.01 2.42 0.00	31.12 2.93 0.00	30.39 2.87 0.00	27.42 2.57 0.00	30.89 2.83 0.00	29.30 2.63 0.00	29.99 2.62 0.00	28.19 2.44 0.00	25.40 2.33 0.00	22.75 1.92 -2.20	21.89 0.52 -16.18
WARRENSBURG___ 23737	35.89 -0.23 -39.40	29.73 -0.15 -32.04	13.07 0.08 -11.75	14.56 0.15 -12.03	4.67 0.28 0.00	1.47 0.10 0.00	8.60 0.54 -1.48	16.98 1.33 -0.25	19.39 1.47 0.00	21.26 1.63 -0.03	23.84 1.85 -0.01	21.25 1.71 -0.14	23.71 1.96 -0.11	24.60 2.00 0.00	30.89 2.70 0.00	30.24 2.72 0.00	27.30 2.45 0.00	30.95 2.90 0.00	29.51 2.84 0.00	30.32 2.95 0.00	28.46 2.71 0.00	25.48 2.40 0.00	23.49 1.78 -3.08	28.29 0.46 -22.65
WATERSIDE___6 8 9 23538	24.86 -0.38 -28.51	20.78 -0.24 -23.18	9.87 0.12 -8.50	11.30 0.22 -8.71	4.80 0.41 0.00	1.52 0.14 0.00	8.39 0.73 -1.08	17.34 1.75 -0.18	20.02 2.10 -0.01	22.22 2.39 -0.22	25.41 2.74 -0.70	25.39 2.48 -3.50	26.91 2.84 -2.43	26.97 3.03 -1.34	31.37 3.61 0.44	30.92 3.51 0.10	27.96 3.18 0.07	31.52 3.47 0.00	29.77 3.22 0.12	30.38 3.23 0.22	27.26 2.96 1.46	23.53 2.86 2.40	20.91 2.40 0.13	21.81 0.67 -15.96
WDELAWARE___HYD 323627	22.30 -0.19 -25.77	18.68 -0.12 -20.95	8.99 0.06 -7.69	10.35 0.10 -7.87	4.57 0.18 0.00	1.44 0.06 0.00	7.90 0.35 -0.97	16.50 0.93 -0.16	19.05 1.14 0.00	20.93 1.32 0.00	23.53 1.55 0.00	20.84 1.41 -0.03	23.30 1.66 0.00	24.36 1.76 0.00	30.25 2.06 0.00	29.50 1.98 0.00	26.57 1.72 0.00	29.94 1.89 0.00	28.40 1.73 0.00	29.08 1.71 0.00	27.33 1.57 0.00	24.61 1.54 0.00	21.91 1.25 -2.02	20.39 0.33 -14.87
WEST BABYLON___IC 23714	24.76 -0.48 -28.52	20.73 -0.30 -23.19	9.90 0.15 -8.50	11.36 0.28 -8.71	4.91 0.52 0.00	1.54 0.16 0.00	8.52 0.87 -1.07	17.75 2.17 -0.18	20.49 2.58 0.00	22.88 3.03 -0.24	27.77 3.37 -2.41	37.44 3.00 -15.03	38.66 3.41 -13.61	37.32 3.69 -11.04	64.22 4.50 -31.53	44.12 4.44 -12.16	42.86 4.01 -14.01	49.19 4.44 -16.69	38.20 4.16 -7.36	40.04 4.20 -8.47	35.41 3.94 -5.72	41.07 3.66 -14.33	37.22 3.07 -15.53	24.91 0.83 -18.89
WEST CANADA___HYD 24049	-4.07 -0.03 0.76	-2.79 -0.02 0.62	1.02 0.01 0.23	2.16 0.01 0.23	4.42 0.03 0.00	1.39 0.01 0.00	6.61 0.06 0.03	15.55 0.15 0.00	18.10 0.18 0.00	19.83 0.20 -0.03	22.22 0.24 -0.01	19.72 0.21 -0.10	22.00 0.26 -0.11	22.85 0.25 0.00	28.51 0.31 0.00	27.82 0.30 0.00	25.12 0.27 0.00	28.37 0.31 0.00	26.97 0.29 0.00	27.67 0.30 0.00	26.04 0.28 0.00	23.33 0.25 0.00	18.77 0.19 0.04	4.83 0.05 0.41
WESTERN_NY_WIND 24143	0.96 0.09 -4.15	1.28 0.06 -3.38	2.42 -0.06 -1.24	3.49 -0.16 -1.27	4.13 -0.26 0.00	1.31 -0.06 0.00	6.43 -0.30 -0.15	11.67 -0.45 3.28	12.31 -0.01 5.60	15.71 -0.13 3.77	17.47 -0.30 4.21	15.68 -0.44 3.29	16.13 -0.61 4.89	18.61 -0.49 3.50	22.32 -0.50 5.38	20.41 -0.40 6.71	19.88 -0.46 4.51	22.33 -0.44 5.28	21.23 -0.36 5.08	21.63 -0.24 5.50	20.29 0.52 5.98	17.71 0.26 5.62	14.90 -0.07 3.66	6.44 -0.05 -1.30

WESTOVER____LESR 323668	5.85 -0.08 -9.22	5.28 -0.05 -7.49	4.01 0.02 -2.75	5.22 0.03 -2.81	4.46 0.07 0.00	1.40 0.03 0.00	7.08 0.15 -0.35	16.66 0.43 -0.82	20.28 0.55 -1.82	21.07 0.58 -0.89	23.54 0.65 -0.91	20.67 0.47 -0.80	23.31 0.51 -1.16	24.16 0.55 -1.01	30.49 0.68 -1.61	30.85 0.68 -2.66	26.74 0.56 -1.34	30.17 0.61 -1.51	29.92 0.59 -2.66	29.27 0.53 -1.37	27.72 0.63 -1.34	24.34 0.55 -0.71	20.27 0.42 -1.22	10.75 0.12 -5.44
WETHRSFD_WT_PWR 323626	2.15 0.04 -5.39	2.24 0.02 -4.38	2.81 -0.04 -1.61	3.91 -0.10 -1.65	4.22 -0.17 0.00	1.34 -0.04 0.00	6.60 -0.19 -0.21	33.91 -0.25 -18.75	73.93 0.07 -55.94	43.11 -0.02 -23.53	55.91 -0.02 -33.95	49.82 -0.24 -30.66	64.50 -0.40 -43.26	55.36 -0.33 -33.09	74.84 -0.28 -46.93	70.48 -0.17 -43.13	53.31 -0.33 -28.79	61.69 -0.28 -33.92	61.30 -0.20 -34.83	60.36 -0.20 -33.18	60.99 0.15 -35.08	52.94 -0.10 -29.97	39.98 -0.31 -21.67	14.09 -0.10 -9.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.99 -0.31 -27.58	20.07 -0.20 -22.42	9.57 0.10 -8.22	10.98 0.18 -8.42	4.72 0.33 0.00	1.49 0.11 0.00	8.19 0.58 -1.04	16.96 1.38 -0.17	19.56 1.64 0.00	21.49 1.88 0.00	24.16 2.18 0.00	21.40 1.97 -0.03	23.89 2.26 0.00	24.99 2.39 0.00	31.07 2.88 0.00	30.34 2.82 0.00	27.38 2.53 0.00	30.85 2.79 0.00	29.26 2.59 0.00	29.96 2.59 0.00	28.15 2.40 0.00	25.39 2.32 0.00	22.71 1.93 -2.15	21.57 0.53 -15.86
YORK____WARBASSE 23770	24.85 -0.39 -28.51	20.78 -0.25 -23.18	9.87 0.13 -8.50	11.31 0.23 -8.71	4.81 0.42 0.00	1.52 0.15 0.00	8.40 0.75 -1.08	17.38 1.79 -0.18	20.08 2.16 -0.01	22.32 2.45 -0.27	25.63 2.82 -0.83	26.92 2.58 -4.94	27.50 2.95 -2.92	29.31 3.14 -3.58	34.51 3.76 -2.56	32.89 3.65 -1.72	29.98 3.30 -1.83	31.73 3.61 -0.06	30.71 3.35 -0.69	32.01 3.36 -1.28	37.37 3.10 -8.52	40.03 2.98 -13.97	37.07 2.52 -15.93	31.32 0.69 -25.44