

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/16/2019

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	23.47	22.22	21.11	20.04	19.86	20.78	21.32	23.34	24.81	31.19	32.08	32.74	34.66	36.94	40.05	43.92	45.34	46.06	40.24	36.06	34.29	33.28	29.51	29.47
24138	2.18	1.88	1.71	1.56	1.56	1.60	2.19	2.53	2.68	2.84	3.18	3.43	3.72	4.08	4.55	4.88	5.18	5.26	4.50	3.98	3.86	3.88	3.34	2.57
	-2.20	-3.69	-3.90	-3.68	-3.44	-3.79	-1.06	-1.24	-1.02	-5.65	-3.27	-1.44	-1.43	-0.20	0.00	-1.18	0.00	0.00	0.00	0.00	0.00	-0.26	-1.24	-7.15
74TH STREET_GT_1	23.53	22.27	21.14	20.08	19.89	20.81	21.33	23.44	24.92	31.62	32.33	32.89	34.79	37.01	40.09	43.99	45.29	46.06	40.27	36.09	34.35	33.35	29.61	29.67
24260	2.23	1.93	1.74	1.59	1.59	1.63	2.19	2.54	2.72	2.88	3.20	3.48	3.78	4.15	4.58	4.92	5.14	5.26	4.54	4.01	3.93	3.93	3.41	2.59
	-2.20	-3.69	-3.90	-3.68	-3.44	-3.79	-1.07	-1.32	-1.09	-6.04	-3.49	-1.54	-1.51	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	0.00	-0.28	-1.28	-7.32
74TH STREET_GT_2	23.53	22.27	21.14	20.08	19.89	20.81	21.33	23.44	24.92	31.62	32.33	32.89	34.79	37.01	40.09	43.99	45.29	46.06	40.27	36.09	34.35	33.35	29.61	29.67
24261	2.23	1.93	1.74	1.59	1.59	1.63	2.19	2.54	2.72	2.88	3.20	3.48	3.78	4.15	4.58	4.92	5.14	5.26	4.54	4.01	3.93	3.93	3.41	2.59
	-2.20	-3.69	-3.90	-3.68	-3.44	-3.79	-1.07	-1.32	-1.09	-6.04	-3.49	-1.54	-1.51	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	0.00	-0.28	-1.28	-7.32
ADK HUDSON___FALLS	23.85	23.15	22.17	21.13	20.89	21.94	20.85	21.55	23.30	25.15	28.25	30.77	32.85	36.42	39.73	42.61	45.17	46.01	40.52	36.12	34.41	32.88	28.89	28.20
24011	1.74	1.45	1.32	1.27	1.31	1.35	1.66	1.98	2.19	2.45	2.62	2.90	3.27	3.75	4.22	4.65	5.02	5.22	4.79	4.04	3.98	3.73	2.94	2.15
	-3.02	-5.05	-5.34	-5.04	-4.72	-5.19	-1.11	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	-1.03	-6.28	
ADK RESOURCE___RCVRY	23.93	23.21	22.22	21.18	20.94	21.99	20.94	21.65	23.43	25.31	28.38	30.94	33.05	36.65	40.02	42.91	45.49	46.34	40.81	36.41	34.66	33.11	29.04	28.30
23798	1.81	1.50	1.36	1.32	1.35	1.40	1.75	2.07	2.32	2.61	2.74	3.07	3.48	3.98	4.51	4.96	5.34	5.55	5.07	4.33	4.23	3.96	3.09	2.25
	-3.02	-5.06	-5.35	-5.04	-4.72	-5.20	-1.11	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	-1.03	-6.29	
ADK S GLENS___FALLS	23.85	23.15	22.17	21.13	20.89	21.94	20.85	21.55	23.30	25.15	28.25	30.77	32.85	36.42	39.73	42.61	45.17	46.01	40.52	36.12	34.41	32.88	28.89	28.20
24028	1.74	1.45	1.32	1.27	1.31	1.35	1.66	1.98	2.19	2.45	2.62	2.90	3.27	3.75	4.22	4.65	5.02	5.22	4.79	4.04	3.98	3.73	2.94	2.15
	-3.02	-5.05	-5.34	-5.04	-4.72	-5.19	-1.11	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	-1.03	-6.28	
ADK_NYS___DAM	23.62	22.92	21.96	20.91	20.66	21.72	20.85	21.53	23.19	24.94	28.15	30.57	32.51	35.93	39.17	41.92	44.41	45.16	39.52	35.42	33.62	32.26	28.52	27.71
23527	1.64	1.45	1.35	1.29	1.29	1.37	1.72	1.96	2.09	2.25	2.51	2.70	2.92	3.27	3.66	3.94	4.25	4.37	3.79	3.34	3.19	3.12	2.62	1.96
	-2.88	-4.82	-5.10	-4.81	-4.50	-4.96	-1.06	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	-0.98	-5.99	
AIR_PRODUCTS___DRP	23.12	22.44	21.50	20.49	20.24	21.25	19.97	20.57	22.12	23.81	26.87	29.21	30.94	34.20	37.28	39.90	42.28	42.95	37.56	33.65	31.95	30.63	27.21	26.62
24190	1.18	1.03	0.96	0.93	0.94	0.97	0.85	1.00	1.01	1.11	1.23	1.34	1.36	1.54	1.77	1.93	2.13	2.16	1.82	1.57	1.52	1.49	1.32	0.95
	-2.84	-4.76	-5.03	-4.74	-4.44	-4.89	-1.05	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	-0.97	-5.91	
ALBANY___1	23.12	22.44	21.50	20.49	20.24	21.25	19.97	20.57	22.12	23.81	26.87	29.21	30.94	34.20	37.28	39.90	42.28	42.95	37.56	33.65	31.95	30.63	27.21	26.62
23571	1.18	1.03	0.96	0.93	0.94	0.97	0.85	1.00	1.01	1.11	1.23	1.34	1.36	1.54	1.77	1.93	2.13	2.16	1.82	1.57	1.52	1.49	1.32	0.95
	-2.84	-4.76	-5.03	-4.74	-4.44	-4.89	-1.05	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	-0.97	-5.91	
ALBANY___2	23.12	22.44	21.50	20.49	20.24	21.25	19.97	20.57	22.12	23.81	26.87	29.21	30.94	34.20	37.28	39.90	42.28	42.95	37.56	33.65	31.95	30.63	27.21	26.62
23572	1.18	1.03	0.96	0.93	0.94	0.97	0.85	1.00	1.01	1.11	1.23	1.34	1.36	1.54	1.77	1.93	2.13	2.16	1.82	1.57	1.52	1.49	1.32	0.95
	-2.84	-4.76	-5.03	-4.74	-4.44	-4.89	-1.05	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	-0.97	-5.91	
ALBANY___3	23.12	22.44	21.50	20.49	20.24	21.25	19.97	20.57	22.12	23.81	26.87	29.21	30.94	34.20	37.28	39.90	42.28	42.95	37.56	33.65	31.95	30.63	27.21	26.62
23573	1.18	1.03	0.96	0.93	0.94	0.97	0.85	1.00	1.01	1.11	1.23	1.34	1.36	1.54	1.77	1.93	2.13	2.16	1.82	1.57	1.52	1.49	1.32	0.95
	-2.84	-4.76	-5.03	-4.74	-4.44	-4.89	-1.05	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	-0.97	-5.91	
ALBANY___4	23.12	22.44	21.50	20.49	20.24	21.25	19.97	20.57	22.12	23.81	26.87	29.21	30.94	34.20	37.28	39.90	42.28	42.95	37.56	33.65	31.95	30.63	27.21	26.62
23574	1.18	1.03	0.96	0.93	0.94	0.97	0.85	1.00	1.01	1.11	1.23	1.34	1.36	1.54	1.77	1.93	2.13	2.16	1.82	1.57	1.52	1.49	1.32	0.95
	-2.84	-4.76	-5.03	-4.74	-4.44	-4.89	-1.05	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	-0.97	-5.91	

ALBANY___LFGE 323615	23.33 1.34 -2.90	22.67 1.17 -4.85	21.72 1.09 -5.13	20.69 1.04 -4.84	20.45 1.06 -4.53	21.45 1.08 -4.98	20.21 1.07 -1.07	20.83 1.25 0.00	22.43 1.33 0.00	24.15 1.45 0.00	27.28 1.64 0.00	29.66 1.79 0.00	31.44 1.86 -0.07	34.79 2.12 -0.01	37.99 2.48 0.00	40.65 2.69 -0.11	43.05 2.89 0.00	43.77 2.98 0.00	38.24 2.50 0.00	34.26 2.18 0.00	32.50 2.07 0.00	31.15 2.01 0.00	27.61 1.70 -0.99	27.03 1.25 -6.03
ALCOA_RYNLDS___DRP 24188	17.91 -1.18 0.00	15.65 -1.00 0.00	14.55 -0.96 0.00	13.91 -0.90 0.00	13.94 -0.92 0.00	14.44 -0.95 0.00	16.90 -1.17 0.00	18.32 -1.25 0.00	19.77 -1.33 0.00	21.29 -1.41 0.00	24.02 -1.61 0.00	25.62 -1.73 0.53	24.31 -1.92 3.28	30.56 -2.09 0.00	32.86 -2.31 0.34	30.40 -2.46 4.99	32.94 -2.61 4.61	34.08 -2.65 4.06	27.36 -2.32 6.06	20.91 -2.15 9.02	16.88 -2.04 11.51	19.54 -1.95 7.65	14.48 -1.79 8.65	16.98 -1.34 1.44
ALCOA___DSASP 323711	17.91 -1.18 0.00	15.65 -1.00 0.00	14.55 -0.96 0.00	13.91 -0.90 0.00	13.94 -0.92 0.00	14.44 -0.95 0.00	16.90 -1.17 0.00	18.32 -1.25 0.00	19.77 -1.33 0.00	21.29 -1.41 0.00	24.02 -1.61 0.00	25.62 -1.73 0.53	24.31 -1.92 3.28	30.56 -2.09 0.00	32.86 -2.31 0.34	30.40 -2.46 4.99	32.94 -2.61 4.61	34.08 -2.65 4.06	27.36 -2.32 6.06	20.91 -2.15 9.02	16.88 -2.04 11.51	19.54 -1.95 7.65	14.48 -1.79 8.65	16.98 -1.34 1.44
ALLEGHENY___COGEN 23514	20.32 0.84 -0.38	17.97 0.68 -0.64	16.85 0.67 -0.68	16.09 0.64 -0.64	16.11 0.65 -0.60	16.80 0.75 -0.66	19.08 0.87 -0.14	20.75 1.17 0.00	22.65 1.37 -0.18	24.41 1.43 -0.29	28.09 1.72 -0.73	30.93 1.90 -1.16	32.36 1.21 -1.65	35.86 1.14 -2.06	38.05 1.17 -1.37	41.56 1.21 -2.50	42.73 1.08 -1.49	43.39 1.02 -1.57	38.09 1.28 -1.07	33.88 1.25 -0.55	32.11 1.06 -0.62	30.78 0.87 -0.76	26.62 1.57 -0.13	21.82 1.27 -0.79
ALTONA_WT_PWR 323606	18.08 -1.01 0.00	15.80 -0.85 0.00	14.68 -0.82 0.00	14.04 -0.77 0.00	14.07 -0.79 0.00	14.59 -0.80 0.00	17.10 -0.98 0.00	18.60 -0.98 0.00	20.09 -1.01 0.00	21.68 -1.02 0.00	24.48 -1.15 0.00	26.32 -1.17 0.38	25.86 -1.30 2.35	31.22 -1.44 0.00	33.63 -1.63 0.24	32.46 -1.82 3.57	34.85 -2.01 3.30	35.81 -2.08 2.91	29.54 -1.86 4.34	23.82 -1.80 6.46	20.39 -1.80 8.24	21.80 -1.87 5.48	16.86 -1.87 6.19	17.31 -1.42 1.03
AMERICAN_REF_FUEL 24010	18.91 -0.53 -0.35	16.76 -0.47 -0.58	15.82 -0.30 -0.61	15.14 -0.25 -0.58	15.16 -0.24 -0.54	15.75 -0.23 -0.59	17.68 -0.52 -0.13	19.19 -0.43 -0.04	19.75 -0.36 0.99	18.99 -0.70 3.01	17.34 -0.69 7.61	20.72 -0.98 6.17	19.86 -0.91 8.73	20.39 -1.31 10.96	19.76 -1.56 14.19	22.74 -1.85 13.26	22.44 -2.33 15.39	22.06 -2.45 16.28	22.95 -1.68 11.11	25.13 -1.22 5.74	22.81 -1.19 6.43	23.74 -1.34 4.06	24.07 -0.97 -0.12	20.04 -0.43 -0.72
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.19 0.71 -0.39	17.91 0.60 -0.65	16.85 0.65 -0.69	16.06 0.59 -0.65	16.11 0.64 -0.61	16.79 0.72 -0.67	18.83 0.61 -0.14	20.66 1.08 0.00	23.99 1.20 -1.69	28.10 0.91 -4.49	38.19 1.13 -11.43	39.65 0.97 -10.80	45.94 1.15 -15.29	52.80 0.95 -19.19	57.67 0.82 -21.34	61.68 0.60 -23.23	63.66 0.36 -23.15	65.50 0.20 -24.50	53.11 0.68 -16.70	41.55 0.87 -8.60	41.02 0.94 -9.65	36.93 0.70 -7.08	25.83 0.77 -0.13	21.33 0.75 -0.81
ARTHUR_KILL_GT_1 23520	35.82 2.21 -14.51	22.26 1.91 -3.69	21.13 1.72 -3.91	20.04 1.54 -3.68	19.86 1.55 -3.45	20.72 1.54 -3.79	21.21 2.08 -1.06	23.33 2.47 -1.28	32.50 2.60 -8.80	35.82 2.79 -10.33	36.28 3.13 -7.52	37.87 3.43 -6.57	39.08 3.72 -5.86	39.63 4.11 -2.86	58.53 4.47 -18.55	54.25 4.85 -11.56	54.87 5.06 -9.66	65.45 5.18 -19.48	56.67 4.50 -16.43	46.67 4.01 -10.58	42.63 3.98 -8.22	42.12 3.99 -8.98	39.63 3.41 -11.29	36.28 2.57 -13.95
ARTHUR_KILL_2 23512	35.82 2.21 -14.51	22.26 1.91 -3.69	21.13 1.72 -3.91	20.04 1.54 -3.68	19.86 1.55 -3.45	20.72 1.54 -3.79	21.21 2.08 -1.06	23.33 2.47 -1.28	32.50 2.60 -8.80	35.82 2.79 -10.33	36.28 3.13 -7.52	37.87 3.43 -6.57	39.08 3.72 -5.86	39.63 4.11 -2.86	58.53 4.47 -18.55	54.25 4.85 -11.56	54.87 5.06 -9.66	65.45 5.18 -19.48	56.67 4.50 -16.43	46.67 4.01 -10.58	42.63 3.98 -8.22	42.12 3.99 -8.98	39.63 3.41 -11.29	36.28 2.57 -13.95
ARTHUR_KILL_3 23513	35.76 2.16 -14.50	22.20 1.86 -3.69	21.08 1.68 -3.90	20.02 1.53 -3.68	19.83 1.53 -3.44	20.75 1.57 -3.79	21.27 2.13 -1.07	23.36 2.49 -1.29	32.53 2.62 -8.81	35.83 2.79 -10.34	36.26 3.10 -7.53	37.79 3.34 -6.58	39.00 3.63 -5.87	39.47 3.95 -2.87	58.43 4.37 -18.55	54.13 4.73 -11.55	54.80 4.98 -9.67	65.33 5.06 -19.48	56.49 4.32 -16.44	46.51 3.85 -10.59	42.43 3.77 -8.23	41.92 3.79 -8.99	39.54 3.31 -11.30	36.23 2.53 -13.94
ARTHUR_KILL_COGEN 323718	35.82 2.21 -14.51	22.26 1.91 -3.69	21.13 1.72 -3.91	20.04 1.54 -3.68	19.86 1.55 -3.45	20.72 1.54 -3.79	21.21 2.08 -1.06	23.33 2.47 -1.28	32.50 2.60 -8.80	35.82 2.79 -10.33	36.28 3.13 -7.52	37.87 3.43 -6.57	39.08 3.72 -5.86	39.63 4.11 -2.86	58.53 4.47 -18.55	54.25 4.85 -11.56	54.87 5.06 -9.66	65.45 5.18 -19.48	56.67 4.50 -16.43	46.67 4.01 -10.58	42.63 3.98 -8.22	42.12 3.99 -8.98	39.63 3.41 -11.29	36.28 2.57 -13.95
ASHOKAN____ 23654	23.27 1.83 -2.34	22.11 1.53 -3.92	21.01 1.35 -4.15	20.02 1.29 -3.91	19.80 1.28 -3.67	20.70 1.28 -4.03	20.56 1.63 -0.86	21.38 1.80 0.00	23.00 1.90 0.00	24.72 2.02 0.00	27.89 2.26 0.00	30.57 2.70 0.00	32.36 2.83 -0.03	36.09 3.43 0.00	39.48 3.98 0.00	42.32 4.43 -0.04	45.17 5.02 0.00	46.01 5.22 0.00	40.13 4.39 0.00	35.93 3.85 0.00	34.02 3.59 0.00	32.67 3.52 0.00	28.64 2.91 -0.80	26.75 2.12 -4.88
ASTORIA_EAST_ENERGY_CC1 323581	23.59 2.29 -2.21	22.38 2.03 -3.69	21.27 1.86 -3.91	20.17 1.67 -3.68	20.00 1.69 -3.45	20.86 1.68 -3.79	21.35 2.22 -1.06	23.45 2.60 -1.27	24.92 2.76 -1.05	31.47 2.93 -5.85	32.24 3.23 -3.38	32.86 3.51 -1.48	34.75 3.78 -1.46	36.98 4.11 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	46.01 5.22 0.00	40.31 4.58 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.30 3.88 -0.28	29.61 3.41 -1.27	29.61 2.61 -7.25
ASTORIA_EAST_ENERGY_CC2 323582	23.59 2.29 -2.21	22.36 2.01 -3.69	21.27 1.86 -3.91	20.17 1.67 -3.68	20.00 1.69 -3.45	20.86 1.68 -3.79	21.35 2.22 -1.06	23.43 2.58 -1.27	24.92 2.76 -1.05	31.47 2.93 -5.85	32.24 3.23 -3.38	32.86 3.51 -1.48	34.75 3.78 -1.46	36.98 4.11 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	46.01 5.22 0.00	40.31 4.58 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.30 3.88 -0.28	29.61 3.41 -1.27	29.61 2.61 -7.25
ASTORIA_GT2_I 24094	23.61 2.31 -2.21	22.38 2.03 -3.69	21.27 1.86 -3.91	20.19 1.69 -3.68	20.00 1.69 -3.45	20.86 1.68 -3.79	21.35 2.22 -1.06	23.45 2.60 -1.27	24.92 2.76 -1.05	31.47 2.93 -5.85	32.27 3.26 -3.38	32.86 3.51 -1.48	34.75 3.78 -1.46	37.01 4.15 -0.21	40.05 4.55 0.00	43.99 4.92 -1.22	45.29 5.14 0.00	46.01 5.22 0.00	40.35 4.61 0.00	36.12 4.04 0.00	34.45 4.02 -0.01	33.30 3.88 -0.28	29.63 3.44 -1.27	29.63 2.63 -7.25

ASTORIA_GT2_2 24095	23.61	22.38	21.27	20.19	20.00	20.86	21.35	23.45	24.92	31.47	32.27	32.86	34.75	37.01	40.05	43.99	45.29	46.01	40.35	36.12	34.45	33.30	29.63	29.63
	2.31	2.03	1.86	1.69	1.69	1.68	2.22	2.60	2.76	2.93	3.26	3.51	3.78	4.15	4.55	4.92	5.14	5.22	4.61	4.04	4.02	3.88	3.44	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.06	-1.27	-1.05	-5.85	-3.38	-1.48	-1.46	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.28	-1.27	-7.25
ASTORIA_GT2_3 24096	23.61	22.38	21.27	20.19	20.00	20.86	21.35	23.45	24.92	31.47	32.27	32.86	34.75	37.01	40.05	43.99	45.29	46.01	40.35	36.12	34.45	33.30	29.63	29.63
	2.31	2.03	1.86	1.69	1.69	1.68	2.22	2.60	2.76	2.93	3.26	3.51	3.78	4.15	4.55	4.92	5.14	5.22	4.61	4.04	4.02	3.88	3.44	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.06	-1.27	-1.05	-5.85	-3.38	-1.48	-1.46	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.28	-1.27	-7.25
ASTORIA_GT2_4 24097	23.61	22.38	21.27	20.19	20.00	20.86	21.35	23.45	24.92	31.47	32.27	32.86	34.75	37.01	40.05	43.99	45.29	46.01	40.35	36.12	34.45	33.30	29.63	29.63
	2.31	2.03	1.86	1.69	1.69	1.68	2.22	2.60	2.76	2.93	3.26	3.51	3.78	4.15	4.55	4.92	5.14	5.22	4.61	4.04	4.02	3.88	3.44	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.06	-1.27	-1.05	-5.85	-3.38	-1.48	-1.46	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.28	-1.27	-7.25
ASTORIA_GT3_1 24098	23.61	22.38	21.27	20.19	20.00	20.86	21.35	23.45	24.92	31.47	32.27	32.86	34.75	37.01	40.05	43.99	45.29	46.01	40.35	36.12	34.45	33.30	29.63	29.63
	2.31	2.03	1.86	1.69	1.69	1.68	2.22	2.60	2.76	2.93	3.26	3.51	3.78	4.15	4.55	4.92	5.14	5.22	4.61	4.04	4.02	3.88	3.44	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.06	-1.27	-1.05	-5.85	-3.38	-1.48	-1.46	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.28	-1.27	-7.25
ASTORIA_GT3_2 24099	23.61	22.38	21.27	20.19	20.00	20.86	21.35	23.45	24.92	31.47	32.27	32.86	34.75	37.01	40.05	43.99	45.29	46.01	40.35	36.12	34.45	33.30	29.63	29.63
	2.31	2.03	1.86	1.69	1.69	1.68	2.22	2.60	2.76	2.93	3.26	3.51	3.78	4.15	4.55	4.92	5.14	5.22	4.61	4.04	4.02	3.88	3.44	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.06	-1.27	-1.05	-5.85	-3.38	-1.48	-1.46	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.28	-1.27	-7.25
ASTORIA_GT3_3 24100	23.61	22.38	21.27	20.19	20.00	20.86	21.35	23.45	24.92	31.47	32.27	32.86	34.75	37.01	40.05	43.99	45.29	46.01	40.35	36.12	34.45	33.30	29.63	29.63
	2.31	2.03	1.86	1.69	1.69	1.68	2.22	2.60	2.76	2.93	3.26	3.51	3.78	4.15	4.55	4.92	5.14	5.22	4.61	4.04	4.02	3.88	3.44	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.06	-1.27	-1.05	-5.85	-3.38	-1.48	-1.46	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.28	-1.27	-7.25
ASTORIA_GT3_4 24101	23.61	22.38	21.27	20.19	20.00	20.86	21.35	23.45	24.92	31.47	32.27	32.86	34.75	37.01	40.05	43.99	45.29	46.01	40.35	36.12	34.45	33.30	29.63	29.63
	2.31	2.03	1.86	1.69	1.69	1.68	2.22	2.60	2.76	2.93	3.26	3.51	3.78	4.15	4.55	4.92	5.14	5.22	4.61	4.04	4.02	3.88	3.44	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.06	-1.27	-1.05	-5.85	-3.38	-1.48	-1.46	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.28	-1.27	-7.25
ASTORIA_GT4_1 24102	23.61	22.38	21.27	20.19	20.00	20.86	21.35	23.45	24.92	31.47	32.27	32.86	34.75	37.01	40.05	43.99	45.29	46.01	40.35	36.12	34.45	33.30	29.63	29.63
	2.31	2.03	1.86	1.69	1.69	1.68	2.22	2.60	2.76	2.93	3.26	3.51	3.78	4.15	4.55	4.92	5.14	5.22	4.61	4.04	4.02	3.88	3.44	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.06	-1.27	-1.05	-5.85	-3.38	-1.48	-1.46	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.28	-1.27	-7.25
ASTORIA_GT4_2 24103	23.61	22.38	21.27	20.19	20.00	20.86	21.35	23.45	24.92	31.47	32.27	32.86	34.75	37.01	40.05	43.99	45.29	46.01	40.35	36.12	34.45	33.30	29.63	29.63
	2.31	2.03	1.86	1.69	1.69	1.68	2.22	2.60	2.76	2.93	3.26	3.51	3.78	4.15	4.55	4.92	5.14	5.22	4.61	4.04	4.02	3.88	3.44	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.06	-1.27	-1.05	-5.85	-3.38	-1.48	-1.46	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.28	-1.27	-7.25
ASTORIA_GT4_3 24104	23.61	22.38	21.27	20.19	20.00	20.86	21.35	23.45	24.92	31.47	32.27	32.86	34.75	37.01	40.05	43.99	45.29	46.01	40.35	36.12	34.45	33.30	29.63	29.63
	2.31	2.03	1.86	1.69	1.69	1.68	2.22	2.60	2.76	2.93	3.26	3.51	3.78	4.15	4.55	4.92	5.14	5.22	4.61	4.04	4.02	3.88	3.44	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.06	-1.27	-1.05	-5.85	-3.38	-1.48	-1.46	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.28	-1.27	-7.25
ASTORIA_GT4_4 24105	23.61	22.38	21.27	20.19	20.00	20.86	21.35	23.45	24.92	31.47	32.27	32.86	34.75	37.01	40.05	43.99	45.29	46.01	40.35	36.12	34.45	33.30	29.63	29.63
	2.31	2.03	1.86	1.69	1.69	1.68	2.22	2.60	2.76	2.93	3.26	3.51	3.78	4.15	4.55	4.92	5.14	5.22	4.61	4.04	4.02	3.88	3.44	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.06	-1.27	-1.05	-5.85	-3.38	-1.48	-1.46	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.28	-1.27	-7.25
ASTORIA_GT_1 23523	23.61	22.38	21.27	20.19	20.00	20.86	21.35	23.45	24.92	31.47	32.27	32.86	34.75	37.01	40.05	43.99	45.29	46.01	40.35	36.12	34.45	33.30	29.63	29.63
	2.31	2.03	1.86	1.69	1.69	1.68	2.22	2.60	2.76	2.93	3.26	3.51	3.78	4.15	4.55	4.92	5.14	5.22	4.61	4.04	4.02	3.88	3.44	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.06	-1.27	-1.05	-5.85	-3.38	-1.48	-1.46	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.28	-1.27	-7.25
ASTORIA_GT_10 24110	23.57	22.31	21.19	20.11	19.95	20.83	21.35	23.48	26.47	32.64	33.72	34.31	34.79	37.01	40.05	43.96	45.25	45.97	40.24	36.09	34.45	33.69	29.66	29.71
	2.27	1.96	1.78	1.61	1.63	1.65	2.20	2.58	2.74	2.91	3.26	3.51	3.78	4.15	4.55	4.88	5.10	5.18	4.50	4.01	4.02	3.99	3.46	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.07	-1.32	-2.62	-7.03	-4.83	-2.93	-1.51	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.55	-1.28	-7.32
ASTORIA_GT_11 24225	23.57	22.31	21.19	20.11	19.95	20.83	21.35	23.48	26.47	32.64	33.72	34.31	34.79	37.01	40.05	43.96	45.25	45.97	40.24	36.09	34.45	33.69	29.66	29.71
	2.27	1.96	1.78	1.61	1.63	1.65	2.20	2.58	2.74	2.91	3.26	3.51	3.78	4.15	4.55	4.88	5.10	5.18	4.50	4.01	4.02	3.99	3.46	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.07	-1.32	-2.62	-7.03	-4.83	-2.93	-1.51	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.55	-1.28	-7.32
ASTORIA_GT_12 24226	23.57	22.31	21.19	20.11	19.95	20.83	21.35	23.48	26.47	32.64	33.72	34.31	34.79	37.01	40.05	43.96	45.25	45.97	40.24	36.09	34.45	33.69	29.66	29.71
	2.27	1.96	1.78	1.61	1.63	1.65	2.20	2.58	2.74	2.91	3.26	3.51	3.78	4.15	4.55	4.88	5.10	5.18	4.50	4.01	4.02	3.99	3.46	2.63
	-2.21	-3.69	-3.91	-3.68	-3.45	-3.79	-1.07	-1.32	-2.62	-7.03	-4.83	-2.93	-1.51	-0.21	0.00	-1.22	0.00	0.00	0.00	0.00	-0.01	-0.55	-1.28	-7.32

ASTORIA_GT_13 24227	23.57 2.27 -2.21	22.31 1.96 -3.69	21.19 1.78 -3.91	20.11 1.61 -3.68	19.95 1.63 -3.45	20.83 1.65 -3.79	21.35 2.20 -1.07	23.48 2.58 -1.32	26.47 2.74 -2.62	32.64 2.91 -7.03	33.72 3.26 -4.83	34.31 3.51 -2.93	34.79 3.78 -1.51	37.01 4.15 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	45.97 5.18 0.00	40.24 4.50 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.69 3.99 -0.55	29.66 3.46 -1.28	29.71 2.63 -7.32
ASTORIA_GT_5 24106	23.61 2.31 -2.21	22.38 2.03 -3.69	21.27 1.86 -3.91	20.19 1.69 -3.68	20.00 1.69 -3.45	20.86 1.68 -3.79	21.35 2.22 -1.06	23.45 2.60 -1.27	24.92 2.76 -1.05	31.47 2.93 -5.85	32.27 3.26 -3.38	32.86 3.51 -1.48	34.75 3.78 -1.46	37.01 4.15 -0.21	40.05 4.55 0.00	43.99 4.92 -1.22	45.29 5.14 0.00	46.01 5.22 0.00	40.35 4.61 0.00	36.12 4.04 0.00	34.45 4.02 -0.01	33.30 3.88 -0.28	29.63 3.44 -1.27	29.63 2.63 -7.25
ASTORIA_GT_7 24107	23.61 2.31 -2.21	22.38 2.03 -3.69	21.27 1.86 -3.91	20.19 1.69 -3.68	20.00 1.69 -3.45	20.86 1.68 -3.79	21.35 2.22 -1.06	23.45 2.60 -1.27	24.92 2.76 -1.05	31.47 2.93 -5.85	32.27 3.26 -3.38	32.86 3.51 -1.48	34.75 3.78 -1.46	37.01 4.15 -0.21	40.05 4.55 0.00	43.99 4.92 -1.22	45.29 5.14 0.00	46.01 5.22 0.00	40.35 4.61 0.00	36.12 4.04 0.00	34.45 4.02 -0.01	33.30 3.88 -0.28	29.63 3.44 -1.27	29.63 2.63 -7.25
ASTORIA_GT_8 24108	23.61 2.31 -2.21	22.38 2.03 -3.69	21.27 1.86 -3.91	20.19 1.69 -3.68	20.00 1.69 -3.45	20.86 1.68 -3.79	21.35 2.22 -1.06	23.45 2.60 -1.27	24.92 2.76 -1.05	31.47 2.93 -5.85	32.27 3.26 -3.38	32.86 3.51 -1.48	34.75 3.78 -1.46	37.01 4.15 -0.21	40.05 4.55 0.00	43.99 4.92 -1.22	45.29 5.14 0.00	46.01 5.22 0.00	40.35 4.61 0.00	36.12 4.04 0.00	34.45 4.02 -0.01	33.30 3.88 -0.28	29.63 3.44 -1.27	29.63 2.63 -7.25
ASTORIA___2 24149	23.61 2.31 -2.21	22.38 2.03 -3.69	21.27 1.86 -3.91	20.19 1.69 -3.68	20.00 1.69 -3.45	20.86 1.68 -3.79	21.35 2.22 -1.06	23.45 2.60 -1.27	24.92 2.76 -1.05	31.47 2.93 -5.85	32.27 3.26 -3.38	32.86 3.51 -1.48	34.75 3.78 -1.46	37.01 4.15 -0.21	40.05 4.55 0.00	43.99 4.92 -1.22	45.29 5.14 0.00	46.01 5.22 0.00	40.35 4.61 0.00	36.12 4.04 0.00	34.45 4.02 -0.01	33.30 3.88 -0.28	29.63 3.44 -1.27	29.63 2.63 -7.25
ASTORIA___3 23516	23.57 2.27 -2.21	22.31 1.96 -3.69	21.19 1.78 -3.91	20.11 1.61 -3.68	19.95 1.63 -3.45	20.83 1.65 -3.79	21.35 2.20 -1.07	23.48 2.58 -1.32	26.47 2.74 -2.62	32.64 2.91 -7.03	33.72 3.26 -4.83	34.31 3.51 -2.93	34.79 3.78 -1.51	37.01 4.15 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	45.97 5.18 0.00	40.24 4.50 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.69 3.99 -0.55	29.66 3.46 -1.28	29.71 2.63 -7.32
ASTORIA___4 23517	23.61 2.31 -2.21	22.38 2.03 -3.69	21.27 1.86 -3.91	20.19 1.69 -3.68	20.00 1.69 -3.45	20.86 1.68 -3.79	21.35 2.22 -1.06	23.45 2.60 -1.27	24.92 2.76 -1.05	31.47 2.93 -5.85	32.27 3.26 -3.38	32.86 3.51 -1.48	34.75 3.78 -1.46	37.01 4.15 -0.21	40.05 4.55 0.00	43.99 4.92 -1.22	45.29 5.14 0.00	46.01 5.22 0.00	40.35 4.61 0.00	36.12 4.04 0.00	34.45 4.02 -0.01	33.30 3.88 -0.28	29.63 3.44 -1.27	29.63 2.63 -7.25
ASTORIA___5 23518	23.57 2.27 -2.21	22.31 1.96 -3.69	21.19 1.78 -3.91	20.11 1.61 -3.68	19.95 1.63 -3.45	20.83 1.65 -3.79	21.35 2.20 -1.07	23.48 2.58 -1.32	26.47 2.74 -2.62	32.64 2.91 -7.03	33.72 3.26 -4.83	34.31 3.51 -2.93	34.79 3.78 -1.51	37.01 4.15 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	45.97 5.18 0.00	40.24 4.50 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.69 3.99 -0.55	29.66 3.46 -1.28	29.71 2.63 -7.32
AST_ENERGY_2_CC3 323677	23.47 2.18 -2.20	22.22 1.88 -3.69	21.11 1.71 -3.90	20.03 1.54 -3.68	19.85 1.55 -3.44	20.78 1.60 -3.79	21.31 2.17 -1.07	23.36 2.51 -1.28	24.80 2.64 -1.06	31.36 2.81 -5.85	32.15 3.13 -3.38	32.76 3.40 -1.49	34.66 3.69 -1.47	36.91 4.05 -0.20	39.98 4.47 0.00	43.86 4.81 -1.20	45.21 5.06 0.00	45.97 5.18 0.00	40.16 4.43 0.00	35.99 3.91 0.00	34.26 3.83 0.00	33.26 3.85 -0.27	29.52 3.34 -1.26	29.55 2.55 -7.24
AST_ENERGY_2_CC4 323678	23.47 2.18 -2.20	22.22 1.88 -3.69	21.11 1.71 -3.90	20.03 1.54 -3.68	19.85 1.55 -3.44	20.78 1.60 -3.79	21.31 2.17 -1.07	23.36 2.51 -1.28	24.80 2.64 -1.06	31.36 2.81 -5.85	32.15 3.13 -3.38	32.76 3.40 -1.49	34.66 3.69 -1.47	36.91 4.05 -0.20	39.98 4.47 0.00	43.86 4.81 -1.20	45.21 5.06 0.00	45.97 5.18 0.00	40.16 4.43 0.00	35.99 3.91 0.00	34.26 3.83 0.00	33.26 3.85 -0.27	29.52 3.34 -1.26	29.55 2.55 -7.24
ATHENS_STG_1 23668	22.75 1.20 -2.45	21.80 1.05 -4.10	20.83 0.99 -4.33	19.84 0.93 -4.09	19.63 0.94 -3.83	20.57 0.97 -4.21	20.19 1.21 -0.90	20.97 1.39 0.00	22.56 1.46 0.00	24.24 1.54 0.00	27.35 1.72 0.00	29.71 1.84 0.00	31.56 1.95 -0.11	34.83 2.15 -0.02	37.92 2.42 0.00	40.59 2.58 -0.17	42.92 2.77 0.00	43.60 2.81 0.00	38.13 2.39 0.00	34.23 2.15 0.00	32.53 2.10 0.00	31.24 2.10 0.00	27.60 1.84 -0.84	26.24 1.38 -5.10
ATHENS_STG_2 23670	22.75 1.20 -2.45	21.80 1.05 -4.10	20.83 0.99 -4.33	19.84 0.93 -4.09	19.63 0.94 -3.83	20.57 0.97 -4.21	20.19 1.21 -0.90	20.97 1.39 0.00	22.56 1.46 0.00	24.24 1.54 0.00	27.35 1.72 0.00	29.71 1.84 0.00	31.56 1.95 -0.11	34.83 2.15 -0.02	37.92 2.42 0.00	40.59 2.58 -0.17	42.92 2.77 0.00	43.60 2.81 0.00	38.13 2.39 0.00	34.23 2.15 0.00	32.53 2.10 0.00	31.24 2.10 0.00	27.60 1.84 -0.84	26.24 1.38 -5.10
ATHENS_STG_3 23677	22.75 1.20 -2.45	21.80 1.05 -4.10	20.83 0.99 -4.33	19.84 0.93 -4.09	19.63 0.94 -3.83	20.57 0.97 -4.21	20.19 1.21 -0.90	20.97 1.39 0.00	22.56 1.46 0.00	24.24 1.54 0.00	27.35 1.72 0.00	29.71 1.84 0.00	31.56 1.95 -0.11	34.83 2.15 -0.02	37.92 2.42 0.00	40.59 2.58 -0.17	42.92 2.77 0.00	43.60 2.81 0.00	38.13 2.39 0.00	34.23 2.15 0.00	32.53 2.10 0.00	31.24 2.10 0.00	27.60 1.84 -0.84	26.24 1.38 -5.10
AUBURN___LFGE 323710	19.76 0.38 -0.28	17.42 0.30 -0.47	16.28 0.28 -0.50	15.55 0.27 -0.47	15.57 0.27 -0.44	16.15 0.28 -0.48	18.54 0.36 -0.10	20.01 0.43 0.00	21.61 0.51 0.00	24.17 0.57 -0.91	27.65 0.64 -1.37	30.49 0.70 -1.92	32.57 0.77 -2.30	35.82 0.82 -2.35	39.09 0.78 -2.80	42.48 0.83 -3.80	45.05 0.80 -4.10	45.72 0.82 -4.12	40.20 0.82 -3.65	36.67 0.87 -3.72	34.98 0.76 -3.80	32.88 0.67 -3.06	28.10 0.62 -2.56	21.03 0.49 -0.78
BABYLON_RES_REC 323704	29.42 2.69 -7.63	24.14 2.31 -5.18	22.61 2.15 -4.95	21.57 1.96 -4.80	21.41 1.96 -4.58	22.12 2.00 -4.73	22.64 2.64 -1.93	24.20 3.05 -1.57	27.58 3.19 -3.29	31.97 3.36 -5.92	31.41 3.64 -2.13	34.42 3.90 -2.65	37.19 4.19 -3.50	39.72 4.70 -2.36	42.75 5.22 -2.02	53.98 5.64 -10.49	61.07 5.94 -14.97	61.77 6.08 -14.90	57.36 5.22 -16.40	46.34 4.65 -9.61	40.61 4.53 -5.65	38.08 4.52 -4.42	32.89 4.04 -3.93	31.83 3.10 -8.96

BARRETT_IC_1 23704	79.93	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.97	59.90	60.59	56.50	45.60	39.94	37.31	59.05	56.95
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.49	-19.19	-14.85	-15.38	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.38	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-30.67	-34.53
BARRETT_IC_10 23701	79.94	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.98	59.90	60.59	56.50	45.60	39.94	37.31	57.88	56.96
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.50	-19.19	-14.86	-15.39	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.39	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-29.50	-34.53
BARRETT_IC_11 23702	79.94	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.98	59.90	60.59	56.50	45.60	39.94	37.31	57.88	56.96
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.50	-19.19	-14.86	-15.39	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.39	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-29.50	-34.53
BARRETT_IC_12 23703	79.94	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.98	59.90	60.59	56.50	45.60	39.94	37.31	57.88	56.96
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.50	-19.19	-14.86	-15.39	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.39	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-29.50	-34.53
BARRETT_IC_2 23705	79.93	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.97	59.90	60.59	56.50	45.60	39.94	37.31	59.05	56.95
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.49	-19.19	-14.85	-15.38	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.38	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-30.67	-34.53
BARRETT_IC_3 23706	79.93	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.97	59.90	60.59	56.50	45.60	39.94	37.31	59.05	56.95
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.49	-19.19	-14.85	-15.38	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.38	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-30.67	-34.53
BARRETT_IC_4 23707	79.93	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.97	59.90	60.59	56.50	45.60	39.94	37.31	59.05	56.95
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.49	-19.19	-14.85	-15.38	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.38	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-30.67	-34.53
BARRETT_IC_5 23708	79.93	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.97	59.90	60.59	56.50	45.60	39.94	37.31	59.05	56.95
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.49	-19.19	-14.85	-15.38	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.38	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-30.67	-34.53
BARRETT_IC_6 23709	79.93	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.97	59.90	60.59	56.50	45.60	39.94	37.31	59.05	56.95
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.49	-19.19	-14.85	-15.38	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.38	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-30.67	-34.53
BARRETT_IC_7 23710	79.93	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.97	59.90	60.59	56.50	45.60	39.94	37.31	59.05	56.95
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.49	-19.19	-14.85	-15.38	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.38	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-30.67	-34.53
BARRETT_IC_8 23711	79.93	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.97	59.90	60.59	56.50	45.60	39.94	37.31	59.05	56.95
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.49	-19.19	-14.85	-15.38	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.38	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-30.67	-34.53
BARRETT_IC_9 23700	79.94	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.98	59.90	60.59	56.50	45.60	39.94	37.31	57.88	56.96
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.50	-19.19	-14.86	-15.39	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.39	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-29.50	-34.53
BARRETT___1 23545	79.93	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.97	59.90	60.59	56.50	45.60	39.94	37.31	59.05	56.95
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.49	-19.19	-14.85	-15.38	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.38	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-30.67	-34.53
BARRETT___2 23546	79.94	37.89	32.24	31.93	31.93	30.81	32.90	34.21	35.88	36.24	34.03	34.32	36.57	39.00	41.93	88.98	59.90	60.59	56.50	45.60	39.94	37.31	57.88	56.96
	2.35	2.05	1.88	1.73	1.74	1.80	2.33	2.66	2.72	2.86	3.05	3.26	3.57	3.98	4.40	4.73	4.78	4.89	4.36	3.91	3.80	3.82	3.46	2.67
	-58.50	-19.19	-14.86	-15.39	-15.33	-13.62	-12.49	-11.97	-12.05	-10.68	-5.35	-3.19	-3.50	-2.36	-2.02	-46.39	-14.97	-14.90	-16.40	-9.61	-5.71	-4.35	-29.50	-34.53
BAYONEEC___CTG1 323682	23.49	22.24	21.13	20.04	19.86	20.78	21.32	23.38	24.84	31.39	32.20	32.79	34.69	36.91	39.98	43.90	45.25	45.97	40.16	36.03	34.29	33.29	29.55	29.57
	2.19	1.90	1.72	1.56	1.56	1.60	2.19	2.53	2.68	2.84	3.18	3.43	3.72	4.05	4.47	4.85	5.10	5.18	4.43	3.94	3.86	3.88	3.36	2.57
	-2.20	-3.69	-3.90	-3.68	-3.44	-3.79	-1.07	-1.28	-1.06	-5.85	-3.38	-1.49	-1.47	-0.20	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	-0.27	-1.26	-7.24

BAYONEEC___CTG10 323750	23.49 2.19 -2.20	22.24 1.90 -3.69	21.13 1.72 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.07	23.38 2.53 -1.28	24.84 2.68 -1.06	31.39 2.84 -5.85	32.20 3.18 -3.38	32.79 3.43 -1.49	34.69 3.72 -1.47	36.91 4.05 -0.20	39.98 4.47 0.00	43.90 4.85 -1.20	45.25 5.10 0.00	45.97 5.18 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.29 3.88 -0.27	29.55 3.36 -1.26	29.57 2.57 -7.24
BAYONEEC___CTG2 323683	23.49 2.19 -2.20	22.24 1.90 -3.69	21.13 1.72 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.07	23.38 2.53 -1.28	24.84 2.68 -1.06	31.39 2.84 -5.85	32.20 3.18 -3.38	32.79 3.43 -1.49	34.69 3.72 -1.47	36.91 4.05 -0.20	39.98 4.47 0.00	43.90 4.85 -1.20	45.25 5.10 0.00	45.97 5.18 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.29 3.88 -0.27	29.55 3.36 -1.26	29.57 2.57 -7.24
BAYONEEC___CTG3 323684	23.49 2.19 -2.20	22.24 1.90 -3.69	21.13 1.72 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.07	23.38 2.53 -1.28	24.84 2.68 -1.06	31.39 2.84 -5.85	32.20 3.18 -3.38	32.79 3.43 -1.49	34.69 3.72 -1.47	36.91 4.05 -0.20	39.98 4.47 0.00	43.90 4.85 -1.20	45.25 5.10 0.00	45.97 5.18 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.29 3.88 -0.27	29.55 3.36 -1.26	29.57 2.57 -7.24
BAYONEEC___CTG4 323685	23.49 2.19 -2.20	22.24 1.90 -3.69	21.13 1.72 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.07	23.38 2.53 -1.28	24.84 2.68 -1.06	31.39 2.84 -5.85	32.20 3.18 -3.38	32.79 3.43 -1.49	34.69 3.72 -1.47	36.91 4.05 -0.20	39.98 4.47 0.00	43.90 4.85 -1.20	45.25 5.10 0.00	45.97 5.18 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.29 3.88 -0.27	29.55 3.36 -1.26	29.57 2.57 -7.24
BAYONEEC___CTG5 323686	23.49 2.19 -2.20	22.24 1.90 -3.69	21.13 1.72 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.07	23.38 2.53 -1.28	24.84 2.68 -1.06	31.39 2.84 -5.85	32.20 3.18 -3.38	32.79 3.43 -1.49	34.69 3.72 -1.47	36.91 4.05 -0.20	39.98 4.47 0.00	43.90 4.85 -1.20	45.25 5.10 0.00	45.97 5.18 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.29 3.88 -0.27	29.55 3.36 -1.26	29.57 2.57 -7.24
BAYONEEC___CTG6 323687	23.49 2.19 -2.20	22.24 1.90 -3.69	21.13 1.72 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.07	23.38 2.53 -1.28	24.84 2.68 -1.06	31.39 2.84 -5.85	32.20 3.18 -3.38	32.79 3.43 -1.49	34.69 3.72 -1.47	36.91 4.05 -0.20	39.98 4.47 0.00	43.90 4.85 -1.20	45.25 5.10 0.00	45.97 5.18 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.29 3.88 -0.27	29.55 3.36 -1.26	29.57 2.57 -7.24
BAYONEEC___CTG7 323688	23.49 2.19 -2.20	22.24 1.90 -3.69	21.13 1.72 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.07	23.38 2.53 -1.28	24.84 2.68 -1.06	31.39 2.84 -5.85	32.20 3.18 -3.38	32.79 3.43 -1.49	34.69 3.72 -1.47	36.91 4.05 -0.20	39.98 4.47 0.00	43.90 4.85 -1.20	45.25 5.10 0.00	45.97 5.18 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.29 3.88 -0.27	29.55 3.36 -1.26	29.57 2.57 -7.24
BAYONEEC___CTG8 323689	23.49 2.19 -2.20	22.24 1.90 -3.69	21.13 1.72 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.07	23.38 2.53 -1.28	24.84 2.68 -1.06	31.39 2.84 -5.85	32.20 3.18 -3.38	32.79 3.43 -1.49	34.69 3.72 -1.47	36.91 4.05 -0.20	39.98 4.47 0.00	43.90 4.85 -1.20	45.25 5.10 0.00	45.97 5.18 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.29 3.88 -0.27	29.55 3.36 -1.26	29.57 2.57 -7.24
BAYONEEC___CTG9 323749	23.49 2.19 -2.20	22.24 1.90 -3.69	21.13 1.72 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.07	23.38 2.53 -1.28	24.84 2.68 -1.06	31.39 2.84 -5.85	32.20 3.18 -3.38	32.79 3.43 -1.49	34.69 3.72 -1.47	36.91 4.05 -0.20	39.98 4.47 0.00	43.90 4.85 -1.20	45.25 5.10 0.00	45.97 5.18 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.29 3.88 -0.27	29.55 3.36 -1.26	29.57 2.57 -7.24
BEACON___LESR 323632	23.24 1.32 -2.83	22.54 1.15 -4.74	21.59 1.07 -5.01	20.58 1.04 -4.73	20.33 1.04 -4.43	21.32 1.06 -4.87	20.18 1.07 -1.04	20.83 1.25 0.00	22.41 1.31 0.00	24.13 1.43 0.00	27.28 1.64 0.00	29.66 1.79 0.00	31.41 1.83 -0.08	34.73 2.06 -0.01	37.92 2.42 0.00	40.66 2.69 -0.12	43.05 2.89 0.00	43.73 2.94 0.00	38.20 2.46 0.00	34.23 2.15 0.00	32.47 2.04 0.00	31.10 1.95 0.00	27.56 1.67 -0.97	26.88 1.23 -5.89
BEAVER RIVER___HYD 24048	19.10 -0.04 -0.04	16.67 -0.05 -0.07	15.47 -0.11 -0.07	14.81 -0.07 -0.07	14.85 -0.07 -0.07	15.40 -0.06 -0.07	18.03 -0.05 -0.02	19.65 0.08 0.00	21.27 0.17 0.00	23.41 0.18 -0.53	26.73 0.28 -0.81	30.59 0.28 -2.44	38.86 -0.15 -9.50	33.88 -0.16 -1.38	37.61 -0.39 -2.49	52.11 -0.38 -14.64	53.62 -0.40 -13.87	52.82 -0.49 -12.52	52.55 -0.39 -17.21	56.25 -0.45 -24.62	60.87 -0.40 -30.84	49.76 -0.20 -20.82	47.63 -0.25 -22.96	23.66 0.12 -3.78
BEEBEE_GT_13 23619	19.50 0.13 -0.27	17.19 0.08 -0.45	16.10 0.11 -0.48	15.39 0.12 -0.45	15.42 0.13 -0.42	16.04 0.19 -0.47	18.28 0.11 -0.10	19.77 0.20 0.00	21.35 0.30 0.05	22.93 0.27 0.04	25.91 0.39 0.11	28.00 0.47 0.35	29.63 0.62 0.49	32.63 0.59 0.62	35.90 0.60 0.21	37.71 0.60 0.75	40.36 0.44 0.23	40.91 0.37 0.25	36.17 0.61 0.17	32.60 0.61 0.09	30.73 0.39 0.10	29.18 0.26 0.23	25.34 0.32 -0.09	20.68 0.36 -0.56
BETHLEHEM___GRP 23843	23.12 1.18 -2.84	22.44 1.03 -4.76	21.50 0.96 -5.03	20.49 0.93 -4.74	20.24 0.94 -4.44	21.25 0.97 -4.89	19.97 0.85 -1.05	20.57 1.00 0.00	22.12 1.01 0.00	23.81 1.11 0.00	26.87 1.23 0.00	29.21 1.34 0.00	30.94 1.36 -0.07	34.20 1.54 -0.01	37.28 1.77 0.00	39.90 1.93 -0.12	42.28 2.13 0.00	42.95 2.16 0.00	37.56 1.82 0.00	33.65 1.57 0.00	31.95 1.52 0.00	30.63 1.49 0.00	27.21 1.32 -0.97	26.62 0.95 -5.91
BETHLEHEM___GS1 323560	23.12 1.18 -2.84	22.44 1.03 -4.76	21.50 0.96 -5.03	20.49 0.93 -4.74	20.24 0.94 -4.44	21.25 0.97 -4.89	19.97 0.85 -1.05	20.57 1.00 0.00	22.12 1.01 0.00	23.81 1.11 0.00	26.87 1.23 0.00	29.21 1.34 0.00	30.94 1.36 -0.07	34.20 1.54 -0.01	37.28 1.77 0.00	39.90 1.93 -0.12	42.28 2.13 0.00	42.95 2.16 0.00	37.56 1.82 0.00	33.65 1.57 0.00	31.95 1.52 0.00	30.63 1.49 0.00	27.21 1.32 -0.97	26.62 0.95 -5.91
BETHLEHEM___GS2 323561	23.12 1.18 -2.84	22.44 1.03 -4.76	21.50 0.96 -5.03	20.49 0.93 -4.74	20.24 0.94 -4.44	21.25 0.97 -4.89	19.97 0.85 -1.05	20.57 1.00 0.00	22.12 1.01 0.00	23.81 1.11 0.00	26.87 1.23 0.00	29.21 1.34 0.00	30.94 1.36 -0.07	34.20 1.54 -0.01	37.28 1.77 0.00	39.90 1.93 -0.12	42.28 2.13 0.00	42.95 2.16 0.00	37.56 1.82 0.00	33.65 1.57 0.00	31.95 1.52 0.00	30.63 1.49 0.00	27.21 1.32 -0.97	26.62 0.95 -5.91

BETHLEHEM___GS3 323562	23.12 1.18 -2.84	22.44 1.03 -4.76	21.50 0.96 -5.03	20.49 0.93 -4.74	20.24 0.94 -4.44	21.25 0.97 -4.89	19.97 0.85 -1.05	20.57 1.00 0.00	22.12 1.01 0.00	23.81 1.11 0.00	26.87 1.23 0.00	29.21 1.34 0.00	30.94 1.36 -0.07	34.20 1.54 -0.01	37.28 1.77 0.00	39.90 1.93 -0.12	42.28 2.13 0.00	42.95 2.16 0.00	37.56 1.82 0.00	33.65 1.57 0.00	31.95 1.52 0.00	30.63 1.49 0.00	27.21 1.32 -0.97	26.62 0.95 -5.91
BETHLEHEM___STEEL 23779	19.83 0.36 -0.37	17.61 0.33 -0.62	16.60 0.43 -0.66	15.85 0.41 -0.62	15.89 0.45 -0.58	16.52 0.49 -0.64	18.54 0.33 -0.14	20.19 0.61 -0.01	23.68 0.72 -1.86	28.39 0.48 -5.21	39.54 0.64 -13.26	40.17 0.42 -11.88	46.91 0.59 -16.81	54.13 0.36 -21.11	60.49 0.21 -24.77	63.40 0.00 -25.55	66.69 -0.32 -26.86	68.78 -0.45 -28.43	55.22 0.11 -19.38	42.45 0.39 -9.98	41.97 0.34 -11.20	37.09 0.15 -7.80	25.40 0.35 -0.13	21.03 0.49 -0.77
BETHPAGE_CC_5 323564	30.41 2.62 -8.69	24.37 2.25 -5.47	22.74 2.08 -5.16	21.73 1.90 -5.02	21.57 1.90 -4.81	22.25 1.94 -4.92	22.79 2.57 -2.15	24.34 2.97 -1.79	27.68 3.10 -3.47	32.00 3.29 -6.02	31.32 3.49 -2.20	34.21 3.68 -2.66	36.99 3.98 -3.50	39.42 4.41 -2.36	42.36 4.83 -2.02	54.31 5.23 -11.24	60.63 5.50 -14.97	61.32 5.63 -14.90	56.93 4.79 -16.40	45.96 4.27 -9.61	40.27 4.20 -5.65	37.76 4.22 -4.39	33.16 3.76 -4.48	32.14 2.89 -9.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.97 0.50 -0.38	17.73 0.45 -0.63	16.72 0.54 -0.67	15.96 0.52 -0.63	16.00 0.55 -0.59	16.64 0.60 -0.65	18.68 0.47 -0.14	20.37 0.78 -0.01	23.97 0.91 -1.96	29.00 0.68 -5.63	40.79 0.84 -14.31	41.09 0.70 -12.53	48.09 0.86 -17.72	55.57 0.65 -22.26	62.76 0.53 -26.72	65.12 0.34 -26.93	69.21 0.08 -28.98	71.43 -0.04 -30.68	57.10 0.46 -20.91	43.53 0.67 -10.77	43.12 0.61 -12.09	37.77 0.41 -8.22	25.60 0.55 -0.13	21.19 0.65 -0.78
BINGHAMTON___COGEN 23790	20.33 0.52 -0.72	18.32 0.47 -1.20	17.24 0.46 -1.27	16.45 0.44 -1.20	16.44 0.46 -1.12	17.10 0.48 -1.23	18.92 0.58 -0.26	20.30 0.72 0.00	21.97 0.78 -0.08	24.01 0.75 -0.57	27.51 0.87 -1.00	30.24 0.92 -1.45	32.19 1.00 -1.68	35.82 1.04 -2.12	38.57 1.10 -1.96	41.69 1.13 -2.71	43.68 1.17 -2.36	44.38 1.14 -2.45	38.67 1.07 -1.86	34.60 1.06 -1.46	32.80 1.00 -1.37	31.36 0.87 -1.35	26.59 0.80 -0.87	21.90 0.65 -1.49
BLACK RIVER___HYD 24047	19.35 0.17 -0.09	16.93 0.13 -0.14	15.70 0.05 -0.15	15.05 0.09 -0.14	15.08 0.09 -0.13	15.66 0.12 -0.15	18.30 0.20 -0.03	19.93 0.35 0.00	21.59 0.49 0.00	24.14 0.54 -0.90	27.74 0.74 -1.36	31.49 0.84 -2.78	37.58 0.36 -7.72	35.37 0.39 -2.33	38.95 0.11 -3.34	50.14 0.23 -12.06	52.08 0.20 -11.72	51.75 0.12 -10.83	49.60 0.18 -13.69	50.77 0.00 -18.69	53.35 0.03 -22.90	45.07 0.18 -15.75	41.84 0.07 -16.85	22.96 0.43 -2.77
BLISS_WT_PWR 323608	19.99 0.50 -0.40	17.80 0.48 -0.66	16.78 0.57 -0.70	16.01 0.53 -0.66	16.06 0.58 -0.62	16.73 0.66 -0.68	18.76 0.54 -0.15	20.54 0.96 0.00	23.85 1.08 -1.67	28.24 0.79 -4.75	38.70 0.97 -12.09	39.33 0.78 -10.68	45.56 0.94 -15.11	52.35 0.72 -18.98	58.65 0.57 -22.57	61.19 0.38 -22.96	64.75 0.12 -24.48	66.70 0.00 -25.91	53.86 0.46 -17.66	41.89 0.70 -9.10	41.28 0.64 -10.21	36.59 0.44 -7.01	25.63 0.57 -0.14	21.20 0.61 -0.83
BLUE_CIRC_CHEM_DRP 24182	23.03 1.15 -2.79	22.32 1.00 -4.67	21.39 0.95 -4.94	20.39 0.92 -4.66	20.15 0.92 -4.36	21.13 0.94 -4.80	20.02 0.92 -1.03	20.63 1.06 0.00	22.20 1.10 0.00	23.90 1.20 0.00	26.97 1.33 0.00	29.29 1.42 0.00	30.79 1.21 -0.07	34.04 1.37 -0.01	37.11 1.60 0.00	39.71 1.74 -0.12	42.04 1.89 0.00	42.75 1.96 0.00	37.34 1.61 0.00	33.53 1.44 0.00	31.83 1.40 0.00	30.54 1.40 0.00	27.22 1.34 -0.95	26.54 0.97 -5.81
BOC_GAS_DRP 24189	22.99 1.07 -2.83	22.32 0.93 -4.73	21.39 0.88 -5.00	20.38 0.84 -4.72	20.14 0.86 -4.42	21.13 0.88 -4.86	20.07 0.96 -1.04	20.67 1.10 0.00	22.24 1.14 0.00	23.92 1.22 0.00	26.99 1.36 0.00	29.32 1.45 0.00	31.02 1.45 -0.07	34.27 1.60 -0.01	37.35 1.85 0.00	39.93 1.97 -0.11	42.28 2.13 0.00	42.95 2.16 0.00	37.56 1.82 0.00	33.72 1.64 0.00	32.01 1.58 0.00	30.72 1.57 0.00	27.31 1.42 -0.97	26.69 1.05 -5.88
BORALEX_4TH_BRANCH 23824	23.62 1.64 -2.88	22.92 1.45 -4.82	21.96 1.35 -5.10	20.91 1.29 -4.81	20.66 1.29 -4.50	21.72 1.37 -4.96	20.85 1.72 -1.06	21.53 1.96 0.00	23.19 2.09 0.00	24.94 2.25 0.00	28.15 2.51 0.00	30.57 2.70 0.00	32.51 2.92 -0.08	35.93 3.27 -0.01	39.17 3.66 0.00	41.92 3.94 -0.13	44.41 4.25 0.00	45.16 4.37 0.00	39.52 3.79 0.00	35.42 3.34 0.00	33.62 3.19 0.00	32.26 3.12 0.00	28.52 2.62 -0.98	27.71 1.96 -5.99
BOWLINE___1 23526	22.95 1.72 -2.14	21.73 1.50 -3.58	20.66 1.36 -3.79	19.60 1.22 -3.57	19.44 1.23 -3.34	20.35 1.28 -3.68	20.58 1.72 -0.79	21.57 2.00 0.00	23.21 2.11 0.00	24.92 2.23 0.00	28.07 2.44 0.00	30.49 2.62 0.00	31.49 2.86 0.88	35.64 3.14 0.15	39.02 3.52 0.00	40.27 3.78 1.37	44.21 4.05 0.00	44.95 4.16 0.00	39.24 3.50 0.00	35.19 3.11 0.00	33.44 3.01 0.00	32.20 3.06 0.00	28.32 2.67 -0.73	26.25 2.04 -4.45
BOWLINE___2 23595	22.95 1.72 -2.14	21.73 1.50 -3.58	20.66 1.36 -3.79	19.60 1.22 -3.57	19.42 1.22 -3.34	20.33 1.26 -3.68	20.58 1.72 -0.79	21.57 2.00 0.00	23.19 2.09 0.00	24.90 2.20 0.00	28.07 2.44 0.00	30.46 2.59 0.00	31.43 2.80 0.88	35.61 3.10 0.15	38.95 3.44 0.00	40.19 3.71 1.37	44.13 3.98 0.00	44.87 4.08 0.00	39.17 3.43 0.00	35.13 3.05 0.00	33.38 2.95 0.00	32.15 3.00 0.00	28.32 2.67 -0.73	26.25 2.04 -4.45
BROOKHAVEN___DRP 24191	26.21 2.77 -4.35	23.31 2.38 -4.27	22.16 2.34 -4.31	21.03 2.10 -4.12	20.86 2.11 -3.89	21.56 2.02 -4.16	22.02 2.69 -1.25	23.63 3.15 -0.90	26.97 3.15 -2.72	31.65 3.34 -5.61	31.25 3.69 -1.93	34.42 3.93 -2.62	37.29 4.28 -3.51	40.08 5.06 -2.37	43.08 5.54 -2.03	51.77 5.75 -8.17	61.31 6.18 -14.97	55.08 6.52 -7.77	57.65 5.50 -16.41	46.63 4.94 -9.61	41.22 5.14 -5.65	39.44 5.10 -5.20	31.49 4.34 -2.23	30.48 3.40 -7.32
BROOKLYN_NAVY_YARD 23515	23.49 2.19 -2.20	22.24 1.90 -3.69	21.09 1.69 -3.90	20.03 1.54 -3.68	19.85 1.55 -3.44	20.76 1.59 -3.79	21.31 2.17 -1.07	23.40 2.54 -1.28	24.82 2.66 -1.06	31.39 2.84 -5.85	32.17 3.15 -3.38	32.79 3.43 -1.49	34.69 3.72 -1.47	36.94 4.08 -0.20	40.02 4.51 0.00	43.94 4.88 -1.20	45.29 5.14 0.00	46.06 5.26 0.00	40.24 4.50 0.00	36.06 3.98 0.00	34.32 3.90 0.00	33.34 3.93 -0.27	29.60 3.41 -1.26	29.61 2.61 -7.24
BROOKLYN___ARMY_DRP 323595	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11

BROOME_2_LFGE 323671	20.33 0.52 -0.72	18.32 0.47 -1.20	17.24 0.46 -1.27	16.45 0.44 -1.20	16.44 0.46 -1.12	17.10 0.48 -1.23	18.92 0.58 -0.26	20.30 0.72 0.00	21.97 0.78 -0.08	24.01 0.75 -0.57	27.51 0.87 -1.00	30.24 0.92 -1.45	32.19 1.00 -1.68	35.82 1.04 -2.12	38.57 1.10 -1.96	41.69 1.13 -2.71	43.68 1.17 -2.36	44.38 1.14 -2.45	38.67 1.07 -1.86	34.60 1.06 -1.46	32.80 1.00 -1.37	31.36 0.87 -1.35	26.59 0.80 -0.87	21.90 0.65 -1.49
BROOME___LFGE 323600	20.33 0.52 -0.72	18.32 0.47 -1.20	17.24 0.46 -1.27	16.45 0.44 -1.20	16.44 0.46 -1.12	17.10 0.48 -1.23	18.92 0.58 -0.26	20.30 0.72 0.00	21.97 0.78 -0.08	24.01 0.75 -0.57	27.51 0.87 -1.00	30.24 0.92 -1.45	32.19 1.00 -1.68	35.82 1.04 -2.12	38.57 1.10 -1.96	41.69 1.13 -2.71	43.68 1.17 -2.36	44.38 1.14 -2.45	38.67 1.07 -1.86	34.60 1.06 -1.46	32.80 1.00 -1.37	31.36 0.87 -1.35	26.59 0.80 -0.87	21.90 0.65 -1.49
BURROWS___LYONSDAL 23803	19.42 0.32 0.00	16.92 0.27 0.00	15.71 0.20 0.00	15.02 0.21 0.00	15.08 0.22 0.00	15.62 0.23 0.00	18.40 0.33 0.00	20.05 0.47 0.00	21.67 0.57 0.00	23.63 0.61 -0.32	26.88 0.77 -0.48	30.04 0.84 -1.34	35.17 0.74 -4.93	34.30 0.82 -0.82	37.63 0.71 -1.41	46.26 0.80 -7.61	48.24 0.84 -7.24	48.12 0.77 -6.56	45.36 0.71 -8.91	45.33 0.58 -12.67	46.83 0.58 -15.82	40.49 0.64 -10.71	37.14 0.47 -11.75	22.14 0.49 -1.88
CAITHNESS_CC_1 323624	26.15 2.71 -4.34	23.25 2.33 -4.27	22.10 2.28 -4.31	20.99 2.06 -4.12	20.82 2.06 -3.89	21.53 1.99 -4.16	21.98 2.66 -1.25	23.57 3.09 -0.90	26.95 3.12 -2.72	31.60 3.29 -5.61	31.18 3.62 -1.92	34.33 3.85 -2.62	37.20 4.19 -3.51	39.92 4.90 -2.37	42.90 5.36 -2.03	51.66 5.64 -8.16	61.15 6.02 -14.97	57.29 6.32 -10.18	57.47 5.33 -16.41	46.47 4.78 -9.61	41.00 4.93 -5.65	38.77 4.89 -4.73	31.39 4.24 -2.23	30.40 3.32 -7.32
CALPINE BETH_PAGE_GT4 24209	32.24 2.62 -10.53	24.88 2.25 -5.98	23.10 2.08 -5.51	22.10 1.88 -5.40	21.95 1.89 -5.20	22.57 1.94 -5.24	23.16 2.55 -2.54	24.70 2.96 -2.17	27.99 3.10 -3.79	32.18 3.29 -6.19	31.44 3.49 -2.32	34.26 3.71 -2.68	37.02 4.01 -3.50	39.36 4.34 -2.36	42.32 4.79 -2.02	55.61 5.23 -12.53	60.59 5.46 -14.97	61.28 5.59 -14.90	56.89 4.75 -16.40	45.93 4.23 -9.61	40.21 4.14 -5.65	37.75 4.22 -4.38	34.14 3.76 -5.46	33.07 2.89 -10.42
CALPINE_BETH_PAGE_GT_4 323586	32.24 2.62 -10.53	24.88 2.25 -5.98	23.10 2.08 -5.51	22.10 1.88 -5.40	21.95 1.89 -5.20	22.57 1.94 -5.24	23.16 2.55 -2.54	24.70 2.96 -2.17	27.99 3.10 -3.79	32.18 3.29 -6.19	31.44 3.49 -2.32	34.26 3.71 -2.68	37.02 4.01 -3.50	39.36 4.34 -2.36	42.32 4.79 -2.02	55.61 5.23 -12.53	60.59 5.46 -14.97	61.28 5.59 -14.90	56.89 4.75 -16.40	45.93 4.23 -9.61	40.21 4.14 -5.65	37.75 4.22 -4.38	34.14 3.76 -5.46	33.07 2.89 -10.42
CALPINE_BP_GT1 23823	32.24 2.62 -10.53	24.88 2.25 -5.98	23.10 2.08 -5.51	22.10 1.88 -5.40	21.95 1.89 -5.20	22.57 1.94 -5.24	23.16 2.55 -2.54	24.70 2.96 -2.17	27.99 3.10 -3.79	32.18 3.29 -6.19	31.44 3.49 -2.32	34.26 3.71 -2.68	37.02 4.01 -3.50	39.36 4.34 -2.36	42.32 4.79 -2.02	55.61 5.23 -12.53	60.59 5.46 -14.97	61.28 5.59 -14.90	56.89 4.75 -16.40	45.93 4.23 -9.61	40.21 4.14 -5.65	37.75 4.22 -4.38	34.14 3.76 -5.46	33.07 2.89 -10.42
CALSPAN___DRP 24200	19.83 0.36 -0.37	17.61 0.33 -0.62	16.60 0.43 -0.66	15.85 0.41 -0.62	15.89 0.45 -0.58	16.52 0.49 -0.64	18.54 0.33 -0.14	20.19 0.61 -0.01	23.68 0.72 -1.86	28.39 0.48 -5.21	39.54 0.64 -13.26	40.17 0.42 -11.88	46.91 0.59 -16.81	54.13 0.36 -21.11	60.49 0.21 -24.77	63.40 0.00 -25.55	66.69 -0.32 -26.86	68.78 -0.45 -28.43	55.22 0.11 -19.38	42.45 0.39 -9.98	41.97 0.34 -11.20	37.09 0.15 -7.80	25.40 0.35 -0.13	21.03 0.49 -0.77
CANDIGU_WT_PWR 323617	20.04 0.46 -0.49	17.90 0.43 -0.82	16.84 0.46 -0.86	16.07 0.44 -0.81	16.10 0.48 -0.76	16.74 0.51 -0.84	18.74 0.49 -0.18	20.30 0.72 0.00	22.53 0.80 -0.63	25.13 0.66 -1.77	30.69 0.80 -4.26	33.10 0.70 -4.53	36.48 0.77 -6.21	41.10 0.65 -7.80	44.12 0.60 -8.01	47.89 0.53 -9.51	49.37 0.40 -8.81	50.38 0.29 -9.30	42.75 0.57 -6.44	36.39 0.70 -3.60	34.96 0.64 -3.89	32.83 0.49 -3.19	26.06 0.62 -0.52	21.39 0.61 -1.02
CARR STREET_E_SYR 24060	19.41 0.12 -0.20	17.07 0.08 -0.33	15.93 0.08 -0.35	15.22 0.07 -0.33	15.24 0.07 -0.31	15.81 0.08 -0.34	18.25 0.11 -0.07	19.67 0.10 0.00	21.23 0.13 0.00	23.43 0.14 -0.59	26.72 0.18 -0.90	29.32 0.14 -1.31	31.39 0.06 -1.83	34.26 0.07 -1.54	37.45 0.07 -1.87	40.90 0.08 -2.98	43.33 0.04 -3.14	43.89 0.00 -3.10	38.79 0.07 -2.98	35.50 0.10 -3.32	34.07 0.03 -3.61	31.90 0.00 -2.76	27.55 0.10 -2.53	20.60 0.16 -0.68
CARTHAGE___PAPER 23857	19.24 0.08 -0.07	16.82 0.05 -0.12	15.62 -0.02 -0.13	14.95 0.01 -0.12	14.99 0.01 -0.11	15.55 0.03 -0.13	18.19 0.09 -0.03	19.81 0.24 0.00	21.44 0.34 0.00	23.88 0.39 -0.80	27.38 0.54 -1.20	31.17 0.61 -2.69	37.55 -0.18 -8.22	34.52 -0.19 -2.06	38.15 -0.46 -3.10	50.22 -0.42 -12.78	52.04 -0.44 -12.33	51.53 -0.57 -11.31	49.98 -0.43 -14.67	51.89 -0.55 -20.36	55.03 -0.52 -25.13	46.03 -0.29 -17.17	43.13 -0.35 -18.56	23.11 0.30 -3.05
CE_DUNWOOD___DRP 24194	23.24 1.95 -2.20	22.01 1.68 -3.68	20.93 1.54 -3.89	19.87 1.39 -3.67	19.69 1.40 -3.44	20.60 1.43 -3.78	20.82 1.93 -0.81	21.85 2.27 0.00	23.51 2.40 0.00	25.24 2.54 0.00	28.46 2.82 0.00	30.94 3.07 0.00	33.22 3.33 -0.39	36.38 3.66 -0.07	39.55 4.05 0.00	42.84 4.39 -0.60	44.81 4.66 0.00	45.56 4.77 0.00	39.77 4.04 0.00	35.67 3.59 0.00	33.92 3.50 0.00	32.64 3.50 0.00	28.69 3.01 -0.75	26.62 2.29 -4.57
CE_MILLWOOD___DRP 24193	23.13 1.85 -2.19	21.93 1.61 -3.66	20.86 1.47 -3.87	19.80 1.33 -3.65	19.60 1.32 -3.42	20.53 1.37 -3.77	20.74 1.86 -0.81	21.73 2.15 0.00	23.38 2.28 0.00	25.13 2.43 0.00	28.33 2.69 0.00	30.77 2.90 0.00	33.02 3.16 -0.35	36.18 3.46 -0.06	39.38 3.87 0.00	42.56 4.16 -0.55	44.61 4.46 0.00	45.36 4.57 0.00	39.60 3.86 0.00	35.51 3.43 0.00	33.74 3.32 0.00	32.49 3.35 0.00	28.56 2.89 -0.75	26.51 2.19 -4.55
CE_NYC2_DRP 24202	23.57 2.27 -2.21	22.31 1.96 -3.69	21.19 1.78 -3.91	20.11 1.61 -3.68	19.95 1.63 -3.45	20.83 1.65 -3.79	21.35 2.20 -1.07	23.48 2.58 -1.32	26.47 2.74 -2.62	32.66 2.93 -7.03	33.72 3.26 -4.83	34.34 3.54 -2.93	34.82 3.81 -1.51	37.04 4.18 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	46.01 5.22 0.00	40.27 4.54 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.72 4.02 -0.55	29.66 3.46 -1.28	29.73 2.65 -7.32
CE_NYC_DRP 24195	23.51 2.21 -2.20	22.25 1.91 -3.69	21.14 1.74 -3.90	20.06 1.57 -3.68	19.88 1.57 -3.44	20.81 1.63 -3.79	21.34 2.20 -1.06	23.41 2.56 -1.27	24.88 2.72 -1.05	31.40 2.88 -5.82	32.23 3.23 -3.36	32.83 3.48 -1.48	34.75 3.78 -1.47	37.01 4.15 -0.20	40.09 4.58 0.00	44.01 4.96 -1.20	45.37 5.22 0.00	46.13 5.34 0.00	40.27 4.54 0.00	36.09 4.01 0.00	34.35 3.93 0.00	33.34 3.93 -0.27	29.59 3.41 -1.26	29.59 2.61 -7.22



CHAFEE___LFGE 323603	19.96 0.48 -0.38	17.73 0.43 -0.64	16.71 0.53 -0.68	15.96 0.50 -0.64	15.99 0.53 -0.60	16.65 0.60 -0.66	18.68 0.47 -0.14	20.38 0.80 0.00	23.82 0.95 -1.77	28.39 0.70 -4.99	39.20 0.87 -12.69	39.87 0.70 -11.30	46.35 0.86 -15.99	53.38 0.65 -20.07	59.74 0.53 -23.70	62.48 0.34 -24.29	65.90 0.04 -25.70	67.92 -0.08 -27.21	54.74 0.46 -18.54	42.31 0.67 -9.55	41.76 0.61 -10.72	36.96 0.41 -7.41	25.60 0.55 -0.13	21.19 0.63 -0.80
CHATEAUG_WT_PWR 323614	18.03 -1.07 0.00	15.74 -0.92 0.00	14.64 -0.87 0.00	14.00 -0.81 0.00	14.03 -0.83 0.00	14.53 -0.86 0.00	17.04 -1.03 0.00	18.52 -1.06 0.00	20.01 -1.10 0.00	21.58 -1.11 0.00	24.38 -1.26 0.00	26.19 -1.31 0.37	25.73 -1.45 2.33	31.06 -1.60 0.00	33.46 -1.81 0.24	32.34 -1.97 3.54	34.71 -2.17 3.27	35.66 -2.24 2.89	29.46 -1.97 4.30	23.78 -1.89 6.41	20.36 -1.89 8.18	21.78 -1.92 5.44	16.91 -1.87 6.15	17.30 -1.44 1.02
CHAT_HIGH_FALL_HYD 323578	17.97 -1.13 0.00	15.70 -0.95 0.00	14.59 -0.91 0.00	13.95 -0.86 0.00	13.98 -0.88 0.00	14.50 -0.89 0.00	16.99 -1.08 0.00	18.46 -1.12 0.00	19.94 -1.16 0.00	21.49 -1.20 0.00	24.28 -1.36 0.00	26.02 -1.39 0.46	25.11 -1.54 2.86	30.96 -1.70 0.00	33.30 -1.92 0.29	31.41 -2.08 4.36	33.84 -2.29 4.02	34.92 -2.32 3.55	28.37 -2.07 5.29	22.21 -1.99 7.88	18.40 -1.98 10.05	20.45 -2.01 6.68	15.40 -1.97 7.55	17.00 -1.50 1.26
CHAUTAUQUA___LFGE 323629	20.17 0.69 -0.38	17.91 0.62 -0.64	16.87 0.68 -0.68	16.09 0.64 -0.64	16.13 0.67 -0.60	16.79 0.74 -0.66	18.85 0.63 -0.14	20.62 1.04 0.00	23.98 1.14 -1.73	28.08 0.84 -4.54	38.25 1.05 -11.56	39.86 0.86 -11.13	46.28 1.03 -15.74	53.23 0.82 -19.76	57.81 0.71 -21.59	62.26 0.49 -23.92	63.81 0.24 -23.41	65.70 0.12 -24.79	53.19 0.57 -16.89	41.58 0.80 -8.70	41.04 0.85 -9.76	37.08 0.64 -7.29	25.80 0.75 -0.13	21.31 0.75 -0.80
CH_MIDHUDSON___DRP 24192	23.32 1.89 -2.33	22.21 1.65 -3.90	21.14 1.50 -4.13	20.09 1.38 -3.89	19.89 1.38 -3.65	20.84 1.43 -4.01	20.83 1.90 -0.86	21.75 2.17 0.00	23.43 2.32 0.00	25.15 2.45 0.00	28.38 2.74 0.00	30.85 2.98 0.00	32.84 3.25 -0.09	36.30 3.62 -0.02	39.55 4.05 0.00	42.34 4.35 -0.14	44.85 4.70 0.00	45.60 4.81 0.00	39.84 4.11 0.00	35.70 3.62 0.00	33.92 3.50 0.00	32.64 3.50 0.00	28.71 2.99 -0.80	26.87 2.25 -4.85
CH_MISC_IPPS 23765	23.31 1.97 -2.25	22.12 1.70 -3.77	21.03 1.54 -3.99	20.00 1.42 -3.76	19.80 1.41 -3.52	20.73 1.46 -3.88	20.84 1.93 -0.83	21.81 2.23 0.00	23.47 2.36 0.00	25.22 2.52 0.00	28.43 2.79 0.00	30.94 3.07 0.00	32.89 3.36 -0.03	36.41 3.75 0.00	39.73 4.22 0.00	42.43 4.54 -0.04	45.09 4.94 0.00	45.85 5.06 0.00	40.02 4.29 0.00	35.90 3.82 0.00	34.08 3.65 0.00	32.76 3.61 0.00	28.78 3.09 -0.77	26.78 2.33 -4.69
CH_RES_BVR_FALLS 23983	18.69 -0.29 0.12	16.19 -0.27 0.20	15.03 -0.26 0.21	14.35 -0.27 0.20	14.39 -0.28 0.18	14.86 -0.32 0.20	17.65 -0.38 0.04	19.16 -0.41 0.00	20.70 -0.40 0.00	22.29 -0.41 0.00	25.17 -0.46 0.00	27.29 -0.47 0.11	28.34 -0.50 0.66	32.10 -0.56 0.00	34.80 -0.64 0.07	36.12 -0.72 1.01	38.46 -0.76 0.93	39.19 -0.78 0.82	33.87 -0.64 1.23	29.64 -0.61 1.83	27.49 -0.61 2.33	26.96 -0.64 1.55	22.51 -0.62 1.79	18.73 -0.49 0.54
CH_RES_NIAGARA 23895	19.04 -0.40 -0.34	16.88 -0.35 -0.57	15.93 -0.19 -0.61	15.25 -0.13 -0.57	15.28 -0.12 -0.54	15.86 -0.12 -0.59	17.80 -0.40 -0.13	19.09 -0.49 0.00	19.93 -0.48 0.69	19.87 -0.80 2.03	19.71 -0.79 5.13	22.43 -1.17 4.27	22.37 -1.09 6.05	23.51 -1.50 7.65	24.20 -1.74 9.57	26.56 -2.04 9.25	27.25 -2.53 10.38	27.16 -2.65 10.98	26.38 -1.86 7.49	26.80 -1.41 3.87	24.69 -1.40 4.34	24.82 -1.49 2.84	24.02 -1.02 -0.12	20.14 -0.34 -0.71
CH_RES_SYRACUSE 23985	19.53 0.21 -0.22	17.19 0.17 -0.37	16.04 0.14 -0.39	15.32 0.13 -0.37	15.34 0.13 -0.35	15.91 0.14 -0.38	18.34 0.18 -0.08	19.75 0.18 0.00	21.31 0.21 0.00	24.00 0.23 -1.08	27.55 0.28 -1.63	30.49 0.34 -2.28	32.57 0.33 -2.74	35.80 0.36 -2.79	39.19 0.36 -3.33	42.79 0.42 -4.53	45.44 0.40 -4.88	46.06 0.37 -4.90	40.48 0.39 -4.35	36.95 0.42 -4.45	35.34 0.37 -4.54	33.10 0.29 -3.66	28.25 0.30 -3.03	20.72 0.26 -0.70
CLINTON_WT_PWR 323605	18.03 -1.07 0.00	15.74 -0.92 0.00	14.64 -0.87 0.00	14.00 -0.81 0.00	14.03 -0.83 0.00	14.53 -0.86 0.00	17.04 -1.03 0.00	18.52 -1.06 0.00	20.01 -1.10 0.00	21.58 -1.11 0.00	24.38 -1.26 0.00	26.19 -1.31 0.37	25.73 -1.45 2.33	31.06 -1.60 0.00	33.46 -1.81 0.24	32.34 -1.97 3.54	34.71 -2.17 3.27	35.66 -2.24 2.89	29.46 -1.97 4.30	23.78 -1.89 6.41	20.36 -1.89 8.18	21.78 -1.92 5.44	16.91 -1.87 6.15	17.30 -1.44 1.02
CLINTON___LFGE 323618	18.16 -0.94 0.00	15.87 -0.78 0.00	14.75 -0.76 0.00	14.10 -0.71 0.00	14.13 -0.73 0.00	14.65 -0.74 0.00	17.15 -0.92 0.00	18.66 -0.92 0.00	20.18 -0.93 0.00	21.74 -0.95 0.00	24.56 -1.08 0.00	26.41 -1.06 0.40	25.89 -1.15 2.47	31.41 -1.24 0.00	33.80 -1.46 0.25	32.47 -1.63 3.76	34.92 -1.77 3.47	35.90 -1.83 3.06	29.57 -1.61 4.56	23.71 -1.57 6.79	20.15 -1.61 8.67	21.69 -1.69 5.76	16.64 -1.77 6.51	17.33 -1.34 1.08
COLONIE_LFGE___ 323577	23.47 1.43 -2.94	22.83 1.25 -4.93	21.86 1.15 -5.21	20.84 1.11 -4.91	20.58 1.12 -4.60	21.62 1.17 -5.06	20.53 1.37 -1.08	21.16 1.58 0.00	22.81 1.71 0.00	24.56 1.86 0.00	27.71 2.08 0.00	30.13 2.26 0.00	32.03 2.45 -0.07	35.41 2.74 -0.01	38.63 3.13 0.00	41.38 3.41 -0.12	43.85 3.69 0.00	44.59 3.79 0.00	39.02 3.29 0.00	34.93 2.85 0.00	33.17 2.74 0.00	31.77 2.62 0.00	28.12 2.19 -1.01	27.50 1.62 -6.12
COPENHAGEN_WT_PWR 323753	19.34 0.15 -0.09	16.91 0.10 -0.16	15.70 0.03 -0.17	15.03 0.06 -0.16	15.08 0.07 -0.15	15.64 0.09 -0.16	18.27 0.16 -0.03	19.87 0.29 0.00	21.53 0.42 0.00	24.12 0.45 -0.97	27.74 0.64 -1.46	31.44 0.72 -2.85	37.15 0.26 -7.38	35.46 0.29 -2.51	39.08 0.07 -3.50	49.53 0.11 -11.56	51.59 0.12 -11.31	51.34 0.04 -10.51	48.85 0.11 -13.01	49.57 -0.06 -17.55	51.79 0.00 -21.37	44.07 0.15 -14.78	40.64 0.05 -15.67	22.71 0.37 -2.57
CORNELL____ 23752	20.20 0.61 -0.49	18.00 0.52 -0.83	16.86 0.48 -0.87	16.10 0.46 -0.82	16.11 0.48 -0.77	16.73 0.49 -0.85	18.87 0.61 -0.18	20.34 0.76 0.00	22.02 0.85 -0.07	24.29 0.88 -0.70	27.74 0.92 -1.18	30.50 0.95 -1.68	32.41 1.03 -1.87	36.06 1.04 -2.36	38.73 0.89 -2.34	41.84 0.95 -3.05	43.97 0.96 -2.85	44.68 0.94 -2.95	38.93 0.93 -2.27	35.06 1.12 -1.85	33.23 1.09 -1.71	31.77 0.99 -1.63	26.83 0.90 -1.02	21.48 0.69 -1.03
COXSACKIE___GT 23611	23.33 1.83 -2.40	22.23 1.55 -4.03	21.18 1.41 -4.26	20.18 1.35 -4.02	19.97 1.35 -3.76	20.92 1.39 -4.14	20.62 1.66 -0.89	21.44 1.86 0.00	23.09 1.98 0.00	24.83 2.13 0.00	28.02 2.38 0.00	30.57 2.70 0.00	32.32 2.77 -0.04	35.90 3.23 -0.01	39.24 3.73 0.00	42.01 4.09 -0.07	44.69 4.54 0.00	45.48 4.69 0.00	39.67 3.93 0.00	35.55 3.47 0.00	33.71 3.29 0.00	32.35 3.21 0.00	28.44 2.69 -0.82	26.74 1.98 -5.01

CPV_VALLEY___CC1 323721	22.37 1.36 -1.92	21.06 1.20 -3.21	19.99 1.09 -3.40	19.00 0.98 -3.20	18.84 0.98 -3.00	19.71 1.02 -3.30	20.15 1.37 -0.71	21.18 1.61 0.00	22.79 1.69 0.00	24.47 1.77 0.00	27.58 1.95 0.00	29.96 2.09 0.00	31.53 2.30 0.28	35.16 2.55 0.05	38.31 2.80 0.00	40.44 3.03 0.44	43.40 3.25 0.00	44.14 3.35 0.00	38.56 2.82 0.00	34.58 2.50 0.00	32.86 2.44 0.00	31.62 2.48 0.00	27.72 2.14 -0.66	25.39 1.64 -3.99
CPV_VALLEY___CC2 323722	22.37 1.36 -1.92	21.06 1.20 -3.21	19.99 1.09 -3.40	19.00 0.98 -3.20	18.84 0.98 -3.00	19.71 1.02 -3.30	20.15 1.37 -0.71	21.18 1.61 0.00	22.79 1.69 0.00	24.47 1.77 0.00	27.58 1.95 0.00	29.96 2.09 0.00	31.53 2.30 0.28	35.16 2.55 0.05	38.31 2.80 0.00	40.44 3.03 0.44	43.40 3.25 0.00	44.14 3.35 0.00	38.56 2.82 0.00	34.58 2.50 0.00	32.86 2.44 0.00	31.62 2.48 0.00	27.72 2.14 -0.66	25.39 1.64 -3.99
CRESCENT___HYD 24018	23.47 1.43 -2.94	22.83 1.25 -4.93	21.86 1.15 -5.21	20.84 1.11 -4.91	20.58 1.12 -4.60	21.62 1.17 -5.06	20.53 1.37 -1.08	21.16 1.58 0.00	22.81 1.71 0.00	24.56 1.86 0.00	27.71 2.08 0.00	30.13 2.26 0.00	32.03 2.45 -0.07	35.41 2.74 -0.01	38.63 3.13 0.00	41.38 3.41 -0.12	43.85 3.69 0.00	44.59 3.79 0.00	39.02 3.29 0.00	34.93 2.85 0.00	33.17 2.74 0.00	31.77 2.62 0.00	28.12 2.19 -1.01	27.50 1.62 -6.12
CRUCIBLE_METL_DRP 24180	19.53 0.21 -0.22	17.19 0.17 -0.37	16.04 0.14 -0.39	15.32 0.13 -0.37	15.34 0.13 -0.35	15.91 0.14 -0.38	18.34 0.18 -0.08	19.75 0.18 0.00	21.31 0.21 0.00	24.00 0.23 -1.08	27.55 0.28 -1.63	30.49 0.34 -2.28	32.57 0.33 -2.74	35.80 0.36 -2.79	39.19 0.36 -3.33	42.79 0.42 -4.53	45.44 0.40 -4.88	46.06 0.37 -4.90	40.48 0.39 -4.35	36.95 0.42 -4.45	35.34 0.37 -4.54	33.10 0.29 -3.66	28.25 0.30 -3.03	20.72 0.26 -0.70
DANC___LFGE 323619	19.26 0.04 -0.12	16.88 0.02 -0.21	15.71 -0.02 -0.22	15.02 0.00 -0.21	15.05 0.00 -0.19	15.62 0.02 -0.21	18.17 0.05 -0.05	19.69 0.12 0.00	21.29 0.19 0.00	24.12 0.20 -1.21	27.80 0.33 -1.84	31.31 0.36 -3.08	35.72 0.03 -6.18	35.86 0.07 -3.14	39.44 -0.14 -4.08	47.52 -0.15 -9.82	49.86 -0.16 -9.86	49.92 -0.24 -9.37	46.22 -0.14 -10.63	45.43 -0.19 -13.54	46.27 -0.15 -16.00	40.47 -0.03 -11.36	36.41 -0.05 -11.54	21.84 0.20 -1.88
DANSKAMMER___1 23586	23.31 1.97 -2.25	22.12 1.70 -3.77	21.03 1.54 -3.99	20.00 1.42 -3.76	19.80 1.41 -3.52	20.73 1.46 -3.88	20.84 1.93 -0.83	21.81 2.23 0.00	23.47 2.36 0.00	25.22 2.52 0.00	28.43 2.79 0.00	30.94 3.07 0.00	32.89 3.36 -0.03	36.41 3.75 0.00	39.73 4.22 0.00	42.43 4.54 -0.04	45.09 4.94 0.00	45.85 5.06 0.00	40.02 4.29 0.00	35.90 3.82 0.00	34.08 3.65 0.00	32.76 3.61 0.00	28.78 3.09 -0.77	26.78 2.33 -4.69
DANSKAMMER___2 23589	23.31 1.97 -2.25	22.12 1.70 -3.77	21.03 1.54 -3.99	20.00 1.42 -3.76	19.80 1.41 -3.52	20.73 1.46 -3.88	20.84 1.93 -0.83	21.81 2.23 0.00	23.47 2.36 0.00	25.22 2.52 0.00	28.43 2.79 0.00	30.94 3.07 0.00	32.89 3.36 -0.03	36.41 3.75 0.00	39.73 4.22 0.00	42.43 4.54 -0.04	45.09 4.94 0.00	45.85 5.06 0.00	40.02 4.29 0.00	35.90 3.82 0.00	34.08 3.65 0.00	32.76 3.61 0.00	28.78 3.09 -0.77	26.78 2.33 -4.69
DANSKAMMER___3 23590	23.31 1.97 -2.25	22.12 1.70 -3.77	21.03 1.54 -3.99	20.00 1.42 -3.76	19.80 1.41 -3.52	20.73 1.46 -3.88	20.84 1.93 -0.83	21.81 2.23 0.00	23.47 2.36 0.00	25.22 2.52 0.00	28.43 2.79 0.00	30.94 3.07 0.00	32.89 3.36 -0.03	36.41 3.75 0.00	39.73 4.22 0.00	42.43 4.54 -0.04	45.09 4.94 0.00	45.85 5.06 0.00	40.02 4.29 0.00	35.90 3.82 0.00	34.08 3.65 0.00	32.76 3.61 0.00	28.78 3.09 -0.77	26.78 2.33 -4.69
DANSKAMMER___4 23591	23.31 1.97 -2.25	22.12 1.70 -3.77	21.03 1.54 -3.99	20.00 1.42 -3.76	19.80 1.41 -3.52	20.73 1.46 -3.88	20.84 1.93 -0.83	21.81 2.23 0.00	23.47 2.36 0.00	25.22 2.52 0.00	28.43 2.79 0.00	30.94 3.07 0.00	32.89 3.36 -0.03	36.41 3.75 0.00	39.73 4.22 0.00	42.43 4.54 -0.04	45.09 4.94 0.00	45.85 5.06 0.00	40.02 4.29 0.00	35.90 3.82 0.00	34.08 3.65 0.00	32.76 3.61 0.00	28.78 3.09 -0.77	26.78 2.33 -4.69
DANSKAMMER___DIESEL 23592	23.31 1.97 -2.25	22.12 1.70 -3.77	21.03 1.54 -3.99	20.00 1.42 -3.76	19.80 1.41 -3.52	20.73 1.46 -3.88	20.84 1.93 -0.83	21.81 2.23 0.00	23.47 2.36 0.00	25.22 2.52 0.00	28.43 2.79 0.00	30.94 3.07 0.00	32.89 3.36 -0.03	36.41 3.75 0.00	39.73 4.22 0.00	42.43 4.54 -0.04	45.09 4.94 0.00	45.85 5.06 0.00	40.02 4.29 0.00	35.90 3.82 0.00	34.08 3.65 0.00	32.76 3.61 0.00	28.78 3.09 -0.77	26.78 2.33 -4.69
DASHVILLE___HYD 23610	22.90 1.55 -2.26	21.77 1.33 -3.78	20.72 1.21 -4.00	19.70 1.11 -3.77	19.51 1.12 -3.53	20.42 1.14 -3.89	20.44 1.54 -0.83	21.34 1.76 0.00	22.94 1.84 0.00	24.65 1.95 0.00	27.79 2.15 0.00	30.27 2.40 0.00	32.10 2.60 0.00	35.60 2.94 0.00	38.81 3.30 0.00	41.41 3.56 0.00	44.05 3.89 0.00	44.79 4.00 0.00	39.09 3.36 0.00	35.06 2.98 0.00	33.32 2.89 0.00	32.06 2.91 0.00	28.18 2.49 -0.77	26.34 1.88 -4.70
DELAWARE___LFGE 323621	20.88 0.84 -0.94	18.96 0.73 -1.58	17.88 0.70 -1.67	17.06 0.67 -1.58	17.02 0.68 -1.48	17.72 0.71 -1.63	19.32 0.90 -0.35	20.61 1.04 0.00	22.26 1.12 -0.04	24.17 1.18 -0.29	27.48 1.33 -0.51	30.03 1.42 -0.74	31.95 1.59 -0.85	35.49 1.76 -1.08	38.39 1.88 -1.01	41.19 1.97 -1.37	43.45 2.09 -1.21	44.17 2.12 -1.26	38.55 1.86 -0.96	34.50 1.67 -0.76	32.77 1.64 -0.71	31.47 1.63 -0.69	26.94 1.37 -0.65	22.77 1.05 -1.97
DOGLEVILLE___HYD 23807	20.54 1.51 0.06	17.87 1.32 0.10	16.63 1.22 0.10	15.89 1.17 0.10	15.94 1.17 0.09	16.50 1.22 0.10	19.48 1.43 0.02	21.16 1.58 0.00	22.83 1.73 0.00	24.53 1.84 0.00	27.74 2.10 0.00	30.24 2.29 -0.08	32.48 2.48 -0.49	35.36 2.71 0.00	38.36 2.80 -0.05	41.52 2.91 -0.75	43.86 3.01 -0.69	44.42 3.02 -0.61	39.36 2.71 -0.91	35.88 2.44 -1.36	34.51 2.34 -1.74	32.60 2.30 -1.15	28.17 1.97 -1.28	21.38 1.52 -0.09
DUNKIRK___1 23563	20.13 0.65 -0.38	17.89 0.60 -0.64	16.85 0.67 -0.68	16.08 0.62 -0.64	16.11 0.65 -0.60	16.77 0.72 -0.66	18.83 0.61 -0.14	20.58 1.00 0.00	23.94 1.10 -1.74	28.04 0.79 -4.55	38.21 1.00 -11.57	39.84 0.81 -11.16	46.27 0.97 -15.79	53.23 0.75 -19.82	57.76 0.64 -21.62	62.29 0.46 -23.99	63.80 0.20 -23.44	65.69 0.08 -24.81	53.18 0.54 -16.91	41.56 0.77 -8.71	40.99 0.79 -9.78	37.07 0.61 -7.31	25.75 0.70 -0.13	21.29 0.73 -0.80
DUNKIRK___2 23564	20.13 0.65 -0.38	17.89 0.60 -0.64	16.85 0.67 -0.68	16.08 0.62 -0.64	16.11 0.65 -0.60	16.77 0.72 -0.66	18.83 0.61 -0.14	20.58 1.00 0.00	23.94 1.10 -1.74	28.04 0.79 -4.55	38.21 1.00 -11.57	39.84 0.81 -11.16	46.27 0.97 -15.79	53.23 0.75 -19.82	57.76 0.64 -21.62	62.29 0.46 -23.99	63.80 0.20 -23.44	65.69 0.08 -24.81	53.18 0.54 -16.91	41.56 0.77 -8.71	40.99 0.79 -9.78	37.07 0.61 -7.31	25.75 0.70 -0.13	21.29 0.73 -0.80

DUNKIRK___3 23565	19.99 0.52 -0.38	17.77 0.48 -0.64	16.76 0.57 -0.68	15.98 0.53 -0.64	16.02 0.56 -0.60	16.68 0.63 -0.66	18.70 0.49 -0.14	20.40 0.82 0.00	23.75 0.91 -1.74	27.73 0.61 -4.42	37.68 0.80 -11.25	39.69 0.61 -11.21	46.13 0.77 -15.86	53.09 0.52 -19.91	56.91 0.39 -21.01	62.14 0.19 -24.10	62.86 -0.08 -22.78	64.71 -0.20 -24.12	52.45 0.28 -16.44	41.09 0.54 -8.47	40.48 0.55 -9.50	36.87 0.38 -7.35	25.58 0.52 -0.13	21.15 0.59 -0.79
DUNKIRK___4 23566	19.99 0.52 -0.38	17.77 0.48 -0.64	16.76 0.57 -0.68	15.98 0.53 -0.64	16.02 0.56 -0.60	16.68 0.63 -0.66	18.70 0.49 -0.14	20.40 0.82 0.00	23.75 0.91 -1.74	27.73 0.61 -4.42	37.68 0.80 -11.25	39.69 0.61 -11.21	46.13 0.77 -15.86	53.09 0.52 -19.91	56.91 0.39 -21.01	62.14 0.19 -24.10	62.86 -0.08 -22.78	64.71 -0.20 -24.12	52.45 0.28 -16.44	41.09 0.54 -8.47	40.48 0.55 -9.50	36.87 0.38 -7.35	25.58 0.52 -0.13	21.15 0.59 -0.79
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.34 2.04 -2.20	22.10 1.76 -3.69	21.02 1.61 -3.90	19.94 1.45 -3.68	19.76 1.46 -3.44	20.69 1.51 -3.79	20.93 2.04 -0.81	21.96 2.39 0.00	23.64 2.53 0.00	25.37 2.68 0.00	28.61 2.97 0.00	31.10 3.23 0.00	33.38 3.51 -0.36	36.57 3.85 -0.06	39.77 4.26 0.00	43.03 4.62 -0.57	45.05 4.90 0.00	45.81 5.02 0.00	39.99 4.25 0.00	35.86 3.78 0.00	34.11 3.68 0.00	32.82 3.67 0.00	28.86 3.19 -0.75	26.75 2.41 -4.58
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.98 1.72 -2.17	21.78 1.50 -3.63	20.69 1.35 -3.84	19.66 1.23 -3.62	19.48 1.23 -3.39	20.40 1.28 -3.73	20.59 1.72 -0.80	21.55 1.98 0.00	23.19 2.09 0.00	24.92 2.23 0.00	28.10 2.46 0.00	30.55 2.68 0.00	32.34 2.95 0.11	35.90 3.27 0.02	39.13 3.62 0.00	41.61 3.94 0.18	44.41 4.25 0.00	45.11 4.32 0.00	39.42 3.68 0.00	35.35 3.27 0.00	33.59 3.16 0.00	32.29 3.15 0.00	28.38 2.72 -0.74	26.33 2.06 -4.51
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.56 2.25 -2.21	22.33 1.98 -3.69	21.23 1.81 -3.91	20.13 1.63 -3.68	19.96 1.65 -3.45	20.81 1.63 -3.79	21.03 2.13 -0.82	22.14 2.51 -0.06	24.82 2.66 -1.05	31.38 2.84 -5.85	32.16 3.15 -3.38	32.78 3.43 -1.48	34.66 3.69 -1.46	36.98 4.11 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	46.01 5.22 0.00	40.31 4.58 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.33 3.91 -0.28	29.55 3.36 -1.27	29.57 2.57 -7.25
EAST HAMPTON___GT 23717	27.65 4.18 -4.37	24.49 3.56 -4.28	23.29 3.47 -4.31	22.08 3.14 -4.12	21.91 3.15 -3.89	22.58 3.03 -4.16	23.29 3.96 -1.26	25.16 4.68 -0.91	28.79 4.96 -2.72	33.73 5.42 -5.61	33.87 6.31 -1.93	37.43 6.94 -2.62	40.68 7.67 -3.51	44.00 8.98 -2.37	46.59 9.06 -2.03	55.69 9.65 -8.18	65.56 10.44 -14.97	180.84 11.63 -128.42	62.08 9.93 -16.41	50.58 8.89 -9.61	44.90 8.82 -5.65	42.75 8.42 -5.19	33.99 6.83 -2.24	32.31 5.22 -7.33
EAST RIVER___6 23660	23.51 2.21 -2.20	22.25 1.91 -3.69	21.13 1.72 -3.90	20.04 1.56 -3.68	19.88 1.57 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.07	23.40 2.54 -1.28	24.87 2.70 -1.06	31.43 2.88 -5.85	32.25 3.23 -3.38	32.87 3.51 -1.49	34.78 3.81 -1.47	37.04 4.18 -0.20	40.12 4.61 0.00	44.05 5.00 -1.20	45.41 5.26 0.00	46.18 5.38 0.00	40.31 4.58 0.00	36.12 4.04 0.00	34.35 3.93 0.00	33.34 3.93 -0.27	29.60 3.41 -1.26	29.59 2.59 -7.24
EAST RIVER___7 23524	23.51 2.21 -2.20	22.25 1.91 -3.69	21.13 1.72 -3.90	20.04 1.56 -3.68	19.88 1.57 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.07	23.40 2.54 -1.28	24.87 2.70 -1.06	31.43 2.88 -5.85	32.25 3.23 -3.38	32.87 3.51 -1.49	34.78 3.81 -1.47	37.04 4.18 -0.20	40.12 4.61 0.00	44.05 5.00 -1.20	45.41 5.26 0.00	46.18 5.38 0.00	40.31 4.58 0.00	36.12 4.04 0.00	34.35 3.93 0.00	33.34 3.93 -0.27	29.60 3.41 -1.26	29.59 2.59 -7.24
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.24 1.95 -2.20	22.01 1.68 -3.68	20.93 1.54 -3.89	19.87 1.39 -3.67	19.69 1.40 -3.44	20.60 1.43 -3.78	20.82 1.93 -0.81	21.85 2.27 0.00	23.51 2.40 0.00	25.24 2.54 0.00	28.46 2.82 0.00	30.94 3.07 0.00	33.22 3.33 -0.39	36.38 3.66 -0.07	39.55 4.05 0.00	42.84 4.39 -0.60	44.81 4.66 0.00	45.56 4.77 0.00	39.77 4.04 0.00	35.67 3.59 0.00	33.92 3.50 0.00	32.64 3.50 0.00	28.69 3.01 -0.75	26.62 2.29 -4.57
EAST_HAMPTON___DIESEL 23722	27.66 4.20 -4.37	24.49 3.56 -4.28	23.29 3.47 -4.31	22.08 3.14 -4.12	21.91 3.15 -3.89	22.60 3.05 -4.16	23.29 3.96 -1.26	25.18 4.70 -0.91	28.81 4.98 -2.72	33.73 5.42 -5.61	33.90 6.33 -1.93	37.43 6.94 -2.62	40.68 7.67 -3.51	44.00 8.98 -2.37	46.63 9.09 -2.03	55.72 9.69 -8.18	65.61 10.48 -14.97	180.96 11.63 -128.54	62.08 9.93 -16.41	50.58 8.89 -9.61	44.90 8.82 -5.65	42.75 8.42 -5.19	33.99 6.83 -2.24	32.33 5.24 -7.33
EAST_RIVER___1 323558	23.51 2.21 -2.20	22.25 1.91 -3.69	21.14 1.74 -3.90	20.06 1.57 -3.68	19.88 1.57 -3.44	20.81 1.63 -3.79	21.34 2.20 -1.06	23.41 2.56 -1.27	24.88 2.72 -1.05	31.40 2.88 -5.82	32.23 3.23 -3.36	32.83 3.48 -1.48	34.75 3.78 -1.47	37.01 4.15 -0.20	40.09 4.58 0.00	44.01 4.96 -1.20	45.37 5.22 0.00	46.13 5.34 0.00	40.27 4.54 0.00	36.09 4.01 0.00	34.35 3.93 0.00	33.34 3.93 -0.27	29.59 3.41 -1.26	29.59 2.61 -7.22
EAST_RIVER___2 323559	23.51 2.21 -2.20	22.25 1.91 -3.69	21.13 1.72 -3.90	20.04 1.56 -3.68	19.88 1.57 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.07	23.40 2.54 -1.28	24.87 2.70 -1.06	31.43 2.88 -5.85	32.25 3.23 -3.38	32.87 3.51 -1.49	34.78 3.81 -1.47	37.04 4.18 -0.20	40.12 4.61 0.00	44.05 5.00 -1.20	45.41 5.26 0.00	46.18 5.38 0.00	40.31 4.58 0.00	36.12 4.04 0.00	34.35 3.93 0.00	33.34 3.93 -0.27	29.60 3.41 -1.26	29.59 2.59 -7.24
EAST___DELAWARE_HYD 23607	22.31 1.22 -1.99	21.04 1.05 -3.34	19.95 0.91 -3.53	18.97 0.83 -3.33	18.81 0.83 -3.12	19.68 0.86 -3.43	20.04 1.23 -0.74	21.02 1.45 0.00	22.67 1.56 0.00	24.35 1.66 0.00	27.48 1.85 0.00	29.93 2.06 0.00	31.71 2.30 0.10	35.25 2.61 0.02	37.42 1.92 0.00	39.86 2.16 0.15	42.56 2.41 0.00	43.28 2.49 0.00	38.81 3.07 0.00	34.81 2.73 0.00	33.04 2.62 0.00	31.74 2.59 0.00	27.77 2.17 -0.68	25.51 1.60 -4.15
ELEC_TRO_TEK 24086	40.38 2.29 -19.00	26.96 2.00 -8.31	24.50 1.83 -7.16	23.65 1.67 -7.17	23.53 1.68 -6.99	23.85 1.74 -6.72	24.64 2.28 -4.29	26.10 2.62 -3.90	29.07 2.72 -5.25	32.54 2.86 -6.98	31.61 3.13 -2.85	34.01 3.37 -2.77	36.63 3.63 -3.50	39.06 4.05 -2.36	42.04 4.51 -2.02	61.25 4.88 -18.51	60.19 5.06 -14.97	60.87 5.18 -14.90	56.61 4.47 -16.40	45.67 3.98 -9.61	39.95 3.86 -5.66	37.34 3.85 -4.35	38.28 3.44 -9.91	37.09 2.65 -14.68
ELLENBURG_WT_PWR 323604	18.03 -1.07 0.00	15.74 -0.92 0.00	14.64 -0.87 0.00	14.00 -0.81 0.00	14.03 -0.83 0.00	14.53 -0.86 0.00	17.04 -1.03 0.00	18.52 -1.06 0.00	20.01 -1.10 0.00	21.58 -1.11 0.00	24.38 -1.26 0.00	26.19 -1.31 0.37	25.73 -1.45 2.33	31.06 -1.60 0.00	33.46 -1.81 0.24	32.34 -1.97 3.54	34.71 -2.17 3.27	35.66 -2.24 2.89	29.46 -1.97 4.30	23.78 -1.89 6.41	20.36 -1.89 8.18	21.78 -1.92 5.44	16.91 -1.87 6.15	17.30 -1.44 1.02

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.63 0.17 -0.36	17.43 0.17 -0.61	16.43 0.28 -0.64	15.70 0.28 -0.61	15.73 0.30 -0.57	16.35 0.34 -0.62	18.37 0.16 -0.13	19.95 0.37 0.00	23.74 0.46 -2.17	27.72 0.20 -4.82	38.24 0.33 -12.28	42.03 0.11 -14.05	49.63 0.23 -19.89	57.58 -0.03 -24.95	58.24 -0.21 -22.94	67.64 -0.42 -30.20	64.27 -0.76 -24.88	66.23 -0.90 -26.33	53.36 -0.32 -17.94	41.29 -0.03 -9.24	40.74 -0.06 -10.37	38.14 -0.20 -9.20	25.07 0.02 -0.12	20.81 0.30 -0.76
EMPIRE_CC_1 323656	22.87 1.05 -2.73	22.16 0.93 -4.57	21.23 0.88 -4.84	20.23 0.86 -4.56	19.99 0.86 -4.27	20.97 0.88 -4.70	20.13 1.05 -1.01	20.75 1.17 0.00	22.33 1.22 0.00	24.01 1.32 0.00	27.12 1.49 0.00	29.43 1.56 0.00	31.22 1.62 -0.09	34.47 1.79 -0.02	37.57 2.06 0.00	40.22 2.23 -0.14	42.56 2.41 0.00	43.28 2.49 0.00	37.81 2.07 0.00	33.91 1.83 0.00	32.19 1.76 0.00	30.89 1.75 0.00	27.43 1.57 -0.93	26.59 1.15 -5.68
EMPIRE_CC_2 323658	22.87 1.05 -2.73	22.16 0.93 -4.57	21.23 0.88 -4.84	20.23 0.86 -4.56	19.99 0.86 -4.27	20.97 0.88 -4.70	20.13 1.05 -1.01	20.75 1.17 0.00	22.33 1.22 0.00	24.01 1.32 0.00	27.12 1.49 0.00	29.43 1.56 0.00	31.22 1.62 -0.09	34.47 1.79 -0.02	37.57 2.06 0.00	40.22 2.23 -0.14	42.56 2.41 0.00	43.28 2.49 0.00	37.81 2.07 0.00	33.91 1.83 0.00	32.19 1.76 0.00	30.89 1.75 0.00	27.43 1.57 -0.93	26.59 1.15 -5.68
ERIE_WT_PWR 323693	19.85 0.38 -0.37	17.62 0.35 -0.62	16.61 0.45 -0.66	15.88 0.44 -0.62	15.90 0.46 -0.58	16.54 0.51 -0.64	18.57 0.36 -0.14	20.21 0.63 -0.01	23.72 0.76 -1.86	28.41 0.50 -5.21	39.56 0.67 -13.26	40.23 0.47 -11.88	46.94 0.62 -16.81	54.16 0.39 -21.11	60.53 0.25 -24.77	63.48 0.08 -25.55	66.74 -0.28 -26.86	68.86 -0.37 -28.43	55.29 0.18 -19.38	42.48 0.42 -9.98	42.00 0.37 -11.20	37.11 0.18 -7.80	25.42 0.37 -0.13	21.07 0.53 -0.77
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.16 0.57 -0.49	17.98 0.50 -0.82	16.84 0.46 -0.87	16.07 0.43 -0.82	16.08 0.45 -0.77	16.71 0.48 -0.85	18.85 0.60 -0.18	20.30 0.72 0.00	21.97 0.80 -0.06	24.25 0.84 -0.71	27.66 0.84 -1.18	30.43 0.89 -1.67	32.32 0.97 -1.84	35.96 0.98 -2.32	38.67 0.82 -2.34	41.69 0.83 -3.00	43.87 0.84 -2.87	44.61 0.86 -2.96	38.88 0.86 -2.29	34.99 1.03 -1.89	33.19 1.04 -1.73	31.72 0.93 -1.64	26.79 0.82 -1.04	21.44 0.65 -1.02
E_CANADA_CAP_HY 24051	23.21 0.55 -3.56	23.03 0.42 -5.96	22.17 0.36 -6.31	21.12 0.35 -5.95	20.83 0.40 -5.57	21.94 0.42 -6.13	20.02 0.63 -1.31	20.38 0.80 0.00	21.99 0.89 0.00	23.67 0.98 0.00	26.74 1.10 0.00	29.10 1.22 0.00	31.05 1.50 -0.04	34.42 1.76 -0.01	37.35 1.85 0.00	40.00 2.08 -0.07	42.48 2.33 0.00	43.28 2.49 0.00	37.99 2.25 0.00	34.01 1.92 0.00	32.28 1.86 0.00	31.01 1.87 0.00	27.51 1.37 -1.22	28.10 0.93 -7.41
E_CANADA_MHWK_HY 24050	20.54 1.51 0.06	17.87 1.32 0.10	16.63 1.22 0.10	15.89 1.17 0.10	15.94 1.17 0.09	16.50 1.22 0.10	19.48 1.43 0.02	21.16 1.58 0.00	22.83 1.73 0.00	24.53 1.84 0.00	27.74 2.10 0.00	30.24 2.29 -0.08	32.48 2.48 -0.49	35.36 2.71 0.00	38.36 2.80 -0.05	41.52 2.91 -0.75	43.86 3.01 -0.69	44.42 3.02 -0.61	39.36 2.71 -0.91	35.88 2.44 -1.36	34.51 2.34 -1.74	32.60 2.30 -1.15	28.17 1.97 -1.28	21.38 1.52 -0.09
E_FISHKILL___LBMP 23776	23.12 1.78 -2.25	21.96 1.55 -3.76	20.90 1.41 -3.98	19.85 1.29 -3.75	19.67 1.29 -3.51	20.60 1.34 -3.87	20.67 1.77 -0.83	21.63 2.05 0.00	23.28 2.17 0.00	25.01 2.32 0.00	28.20 2.56 0.00	30.66 2.79 0.00	32.68 3.01 -0.16	35.98 3.30 -0.03	39.20 3.69 0.00	42.07 3.97 -0.25	44.37 4.22 0.00	45.11 4.32 0.00	39.42 3.68 0.00	35.35 3.27 0.00	33.62 3.19 0.00	32.32 3.18 0.00	28.45 2.77 -0.77	26.53 2.09 -4.68
FAR ROCKAWAY___4 23548	60.47 2.73 -38.65	32.74 2.36 -13.72	28.65 2.15 -10.99	28.04 1.97 -11.26	27.98 1.98 -11.14	27.59 2.05 -10.15	29.08 2.64 -8.37	30.52 3.03 -7.91	32.92 3.19 -8.63	34.90 3.38 -8.82	33.24 3.51 -4.09	34.67 3.82 -2.98	37.17 4.16 -3.50	39.72 4.70 -2.36	42.75 5.22 -2.02	75.87 5.64 -32.38	60.99 5.86 -14.97	61.65 5.96 -14.90	57.36 5.22 -16.40	46.34 4.65 -9.61	40.61 4.50 -5.68	37.93 4.43 -4.35	49.06 3.89 -20.25	47.28 2.96 -24.55
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.55 2.25 -2.20	22.29 1.95 -3.69	21.16 1.75 -3.90	20.09 1.60 -3.68	19.91 1.61 -3.44	20.83 1.65 -3.79	21.36 2.22 -1.07	23.46 2.60 -1.28	24.93 2.76 -1.06	31.48 2.93 -5.85	32.30 3.28 -3.38	32.90 3.54 -1.49	34.81 3.83 -1.47	37.07 4.21 -0.20	40.16 4.65 0.00	44.09 5.03 -1.20	45.45 5.30 0.00	46.18 5.38 0.00	40.35 4.61 0.00	36.16 4.07 0.00	34.41 3.98 0.00	33.40 3.99 -0.27	29.65 3.46 -1.26	29.63 2.63 -7.24
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.53 2.23 -2.20	22.27 1.93 -3.69	21.16 1.75 -3.90	20.08 1.59 -3.68	19.89 1.59 -3.44	20.81 1.63 -3.79	21.36 2.22 -1.07	23.42 2.56 -1.28	24.89 2.72 -1.06	31.46 2.91 -5.85	32.25 3.23 -3.38	32.87 3.51 -1.49	34.78 3.81 -1.47	37.04 4.18 -0.20	40.12 4.61 0.00	44.01 4.96 -1.20	45.37 5.22 0.00	46.13 5.34 0.00	40.31 4.58 0.00	36.12 4.04 0.00	34.38 3.95 0.00	33.37 3.96 -0.27	29.62 3.44 -1.26	29.63 2.63 -7.24
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.51 2.21 -2.20	22.25 1.91 -3.69	21.14 1.74 -3.90	20.06 1.57 -3.68	19.88 1.57 -3.44	20.81 1.63 -3.79	21.34 2.20 -1.07	23.42 2.56 -1.28	24.89 2.72 -1.06	31.43 2.88 -5.85	32.22 3.20 -3.38	32.84 3.48 -1.49	34.75 3.78 -1.47	37.01 4.15 -0.20	40.09 4.58 0.00	43.97 4.92 -1.20	45.34 5.18 0.00	46.09 5.30 0.00	40.27 4.54 0.00	36.09 4.01 0.00	34.35 3.93 0.00	33.34 3.93 -0.27	29.57 3.39 -1.26	29.59 2.59 -7.24
FARRAGUT___LBMP 323566	23.49 2.19 -2.20	22.24 1.90 -3.69	21.13 1.72 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.79 1.62 -3.79	21.32 2.19 -1.07	23.38 2.53 -1.28	24.84 2.68 -1.06	31.39 2.84 -5.85	32.20 3.18 -3.38	32.79 3.43 -1.49	34.69 3.72 -1.47	36.94 4.08 -0.20	40.02 4.51 0.00	43.94 4.88 -1.20	45.29 5.14 0.00	46.01 5.22 0.00	40.20 4.47 0.00	36.06 3.98 0.00	34.32 3.90 0.00	33.32 3.91 -0.27	29.55 3.36 -1.26	29.57 2.57 -7.24
FENNER___WINDPWR 24204	19.87 0.53 -0.24	17.51 0.45 -0.41	16.34 0.40 -0.43	15.60 0.38 -0.41	15.64 0.40 -0.38	16.22 0.42 -0.42	18.69 0.52 -0.09	20.22 0.65 0.00	21.84 0.74 0.00	23.97 0.79 -0.48	27.31 0.95 -0.72	30.03 1.03 -1.12	32.51 1.12 -1.88	35.14 1.24 -1.24	38.30 1.24 -1.55	42.23 1.36 -3.02	44.66 1.40 -3.10	45.18 1.39 -3.00	40.14 1.25 -3.16	37.03 1.15 -3.80	35.86 1.09 -4.34	33.34 1.02 -3.17	28.91 0.85 -3.14	21.33 0.67 -0.90
FIBERTEK___ENERGY 23856	19.53 0.21 -0.22	17.19 0.17 -0.37	16.04 0.14 -0.39	15.32 0.13 -0.37	15.34 0.13 -0.35	15.91 0.14 -0.38	18.34 0.18 -0.08	19.75 0.18 0.00	21.31 0.21 0.00	24.00 0.23 -1.08	27.55 0.28 -1.63	30.49 0.34 -2.28	32.57 0.33 -2.74	35.80 0.36 -2.79	39.19 0.36 -3.33	42.79 0.42 -4.53	45.44 0.40 -4.88	46.06 0.37 -4.90	40.48 0.39 -4.35	36.95 0.42 -4.45	35.34 0.37 -4.54	33.10 0.29 -3.66	28.25 0.30 -3.03	20.72 0.26 -0.70

FITZPATRICK____ 23598	18.90 -0.32 -0.13	16.60 -0.28 -0.23	15.48 -0.26 -0.24	14.79 -0.25 -0.23	14.82 -0.25 -0.21	15.38 -0.25 -0.23	17.80 -0.32 -0.05	19.13 -0.45 0.00	20.64 -0.46 0.00	16.20 -0.50 6.00	16.00 -0.56 9.07	15.01 -0.61 12.25	16.59 -0.65 12.27	16.41 -0.72 15.53	16.45 -0.82 18.24	16.32 -0.87 20.66	16.19 -0.96 23.00	16.19 -0.98 23.62	16.20 -0.82 18.71	14.81 -0.71 16.56	14.92 -0.70 14.81	15.01 -0.70 13.43	15.86 -0.55 8.51	19.65 -0.40 -0.28
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.36 2.00 -2.26	22.16 1.73 -3.78	21.09 1.58 -4.00	20.04 1.45 -3.77	19.85 1.46 -3.53	20.77 1.49 -3.89	20.89 1.99 -0.83	21.85 2.27 0.00	23.53 2.43 0.00	25.26 2.56 0.00	28.51 2.87 0.00	31.02 3.15 0.00	33.00 3.45 -0.05	36.55 3.88 -0.01	39.84 4.33 0.00	42.61 4.69 -0.07	45.25 5.10 0.00	45.97 5.18 0.00	40.16 4.43 0.00	35.99 3.91 0.00	34.17 3.74 0.00	32.88 3.73 0.00	28.86 3.17 -0.77	26.85 2.39 -4.70
FORT ORANGE____ 23900	23.09 1.20 -2.79	22.35 1.03 -4.67	21.41 0.96 -4.94	20.40 0.93 -4.66	20.16 0.94 -4.36	21.14 0.95 -4.80	20.04 0.94 -1.03	20.69 1.12 0.00	22.26 1.16 0.00	23.97 1.27 0.00	27.04 1.41 0.00	29.40 1.53 0.00	31.14 1.56 -0.08	34.43 1.76 -0.01	37.53 2.02 0.00	40.17 2.19 -0.12	42.56 2.41 0.00	43.28 2.49 0.00	37.81 2.07 0.00	33.91 1.83 0.00	32.19 1.76 0.00	30.89 1.75 0.00	27.37 1.50 -0.95	26.65 1.09 -5.80
FORT_DRUM_COGEN 23780	19.33 0.15 -0.08	16.91 0.12 -0.14	15.70 0.05 -0.15	15.03 0.07 -0.14	15.06 0.07 -0.13	15.64 0.11 -0.14	18.28 0.18 -0.03	19.91 0.33 0.00	21.57 0.46 0.00	24.09 0.52 -0.87	27.67 0.72 -1.32	31.41 0.78 -2.76	37.65 0.30 -7.85	35.27 0.36 -2.26	38.86 0.07 -3.28	50.25 0.15 -12.24	52.20 0.16 -11.88	51.83 0.08 -10.95	49.82 0.14 -13.94	51.17 -0.03 -19.12	53.90 0.00 -23.47	45.41 0.15 -16.12	42.26 0.05 -17.29	23.02 0.42 -2.84
FPL_FAR_ROCK_GT1 24212	60.47 2.73 -38.65	32.74 2.36 -13.72	28.65 2.15 -10.99	28.04 1.97 -11.26	27.98 1.98 -11.14	27.59 2.05 -10.15	29.08 2.64 -8.37	30.52 3.03 -7.91	32.92 3.19 -8.63	34.90 3.38 -8.82	33.24 3.51 -4.09	34.67 3.82 -2.98	37.17 4.16 -3.50	39.72 4.70 -2.36	42.75 5.22 -2.02	75.87 5.64 -32.38	60.99 5.86 -14.97	61.65 5.96 -14.90	57.36 5.22 -16.40	46.34 4.65 -9.61	40.61 4.50 -5.68	37.93 4.43 -4.35	49.06 3.89 -20.25	47.28 2.96 -24.55
FPL_FAR_ROCK_GT2 23815	60.47 2.73 -38.65	32.74 2.36 -13.72	28.65 2.15 -10.99	28.04 1.97 -11.26	27.98 1.98 -11.14	27.59 2.05 -10.15	29.08 2.64 -8.37	30.52 3.03 -7.91	32.92 3.19 -8.63	34.90 3.38 -8.82	33.24 3.51 -4.09	34.67 3.82 -2.98	37.17 4.16 -3.50	39.72 4.70 -2.36	42.75 5.22 -2.02	75.87 5.64 -32.38	60.99 5.86 -14.97	61.65 5.96 -14.90	57.36 5.22 -16.40	46.34 4.65 -9.61	40.61 4.50 -5.68	37.93 4.43 -4.35	49.06 3.89 -20.25	47.28 2.96 -24.55
FRANKLIN_FALL_HYD 24054	18.01 -1.09 0.00	15.75 -0.90 0.00	14.62 -0.88 0.00	13.98 -0.83 0.00	14.01 -0.85 0.00	14.51 -0.88 0.00	17.01 -1.07 0.00	18.50 -1.08 0.00	20.01 -1.10 0.00	21.56 -1.13 0.00	24.35 -1.28 0.00	25.84 -1.37 0.67	23.79 -1.56 4.15	30.99 -1.66 0.00	33.13 -1.95 0.43	29.42 -2.12 6.31	32.04 -2.29 5.83	33.33 -2.32 5.14	26.00 -2.07 7.67	18.67 -1.99 11.42	13.92 -1.95 14.56	17.54 -1.92 9.68	12.06 -1.92 10.94	16.51 -1.42 1.82
FREEPORT_EQUS_GT1 23764	38.87 2.60 -17.18	26.71 2.25 -7.81	24.38 2.06 -6.81	23.48 1.88 -6.79	23.35 1.89 -6.60	23.73 1.94 -6.40	24.54 2.55 -3.92	26.06 2.96 -3.53	29.12 3.08 -4.93	32.78 3.27 -6.81	31.93 3.56 -2.74	34.47 3.85 -2.75	37.19 4.19 -3.50	39.55 4.54 -2.36	42.43 4.90 -2.02	60.42 5.34 -17.23	60.71 5.58 -14.97	61.40 5.71 -14.90	57.03 4.90 -16.40	46.05 4.36 -9.61	40.43 4.35 -5.66	37.93 4.43 -4.35	37.77 3.91 -8.94	36.51 2.98 -13.76
FREEPORT____CT2 23818	38.87 2.60 -17.18	26.71 2.25 -7.81	24.38 2.06 -6.81	23.48 1.88 -6.79	23.35 1.89 -6.60	23.73 1.94 -6.40	24.54 2.55 -3.92	26.06 2.96 -3.53	29.12 3.08 -4.93	32.78 3.27 -6.81	31.93 3.56 -2.74	34.47 3.85 -2.75	37.19 4.19 -3.50	39.55 4.54 -2.36	42.43 4.90 -2.02	60.42 5.34 -17.23	60.71 5.58 -14.97	61.40 5.71 -14.90	57.03 4.90 -16.40	46.05 4.36 -9.61	40.43 4.35 -5.66	37.93 4.43 -4.35	37.77 3.91 -8.94	36.51 2.98 -13.76
FULTON COGEN____ 23766	19.27 0.00 -0.17	16.93 -0.02 -0.29	15.80 -0.02 -0.31	15.09 -0.01 -0.29	15.12 -0.01 -0.27	15.67 -0.02 -0.30	18.12 -0.02 -0.06	19.50 -0.08 0.00	21.04 -0.06 0.00	24.62 -0.07 -1.99	28.61 -0.03 -3.00	32.02 -0.03 -4.18	34.24 -0.09 -4.82	37.70 -0.10 -5.14	41.52 -0.11 -6.12	45.77 -0.08 -8.00	48.72 -0.12 -8.69	49.43 -0.12 -8.76	43.26 -0.07 -7.60	39.62 -0.03 -7.57	37.93 -0.06 -7.57	35.27 -0.09 -6.22	29.81 0.00 -4.89	20.47 0.02 -0.69
FULTON____LFGE 323630	24.48 2.00 -3.38	23.89 1.58 -5.66	22.91 1.43 -5.98	21.85 1.39 -5.64	21.60 1.46 -5.28	22.73 1.52 -5.81	21.29 1.97 -1.25	21.87 2.29 0.00	23.59 2.49 0.00	25.42 2.72 0.00	28.71 3.07 0.00	31.21 3.34 0.00	33.42 3.86 -0.05	37.10 4.44 -0.01	40.65 5.15 0.00	43.68 5.75 -0.08	46.46 6.30 0.00	47.52 6.73 0.00	41.81 6.07 0.00	37.34 5.26 0.00	35.42 4.99 0.00	33.86 4.72 0.00	29.67 3.59 -1.15	29.42 2.63 -7.03
G.F.CEMENT____DRP 24184	23.85 1.74 -3.02	23.15 1.45 -5.05	22.17 1.32 -5.34	21.13 1.27 -5.04	20.89 1.31 -4.72	21.94 1.35 -5.19	20.85 1.66 -1.11	21.55 1.98 0.00	23.30 2.19 0.00	25.15 2.45 0.00	28.25 2.62 0.00	30.77 2.90 0.00	32.85 3.27 -0.07	36.42 3.75 -0.01	39.73 4.22 0.00	42.61 4.65 -0.11	45.17 5.02 0.00	46.01 5.22 0.00	40.52 4.79 0.00	36.12 4.04 0.00	34.41 3.98 0.00	32.88 3.73 0.00	28.89 2.94 -1.03	28.20 2.15 -6.28
GARDENVILLE____LBMP 24039	19.75 0.29 -0.37	17.54 0.27 -0.62	16.52 0.36 -0.66	15.79 0.35 -0.62	15.83 0.39 -0.58	16.44 0.42 -0.64	18.46 0.25 -0.14	20.09 0.51 0.00	23.58 0.61 -1.86	27.62 0.34 -4.58	37.77 0.49 -11.65	40.13 0.28 -11.98	46.87 0.41 -16.96	54.10 0.16 -21.28	57.28 0.00 -21.77	63.42 -0.19 -25.76	63.24 -0.52 -23.61	65.13 -0.65 -24.99	52.69 -0.07 -17.03	41.05 0.19 -8.77	40.42 0.15 -9.84	36.99 0.00 -7.85	25.25 0.20 -0.13	20.93 0.40 -0.77
GENERAL____MILLS 23808	19.83 0.36 -0.37	17.61 0.33 -0.62	16.60 0.43 -0.66	15.85 0.41 -0.62	15.89 0.45 -0.58	16.52 0.49 -0.64	18.54 0.33 -0.14	20.19 0.61 -0.01	23.68 0.72 -1.86	28.39 0.48 -5.21	39.54 0.64 -13.26	40.17 0.42 -11.88	46.91 0.59 -16.81	54.13 0.36 -21.11	60.49 0.21 -24.77	63.40 0.00 -25.55	66.69 -0.32 -26.86	68.78 -0.45 -28.43	55.22 0.11 -19.38	42.45 0.39 -9.98	41.97 0.34 -11.20	37.09 0.15 -7.80	25.40 0.35 -0.13	21.03 0.49 -0.77
GE_PLASTICS____DRP 24183	23.03 1.15 -2.79	22.33 1.00 -4.68	21.40 0.95 -4.95	20.38 0.90 -4.66	20.15 0.92 -4.37	21.14 0.94 -4.81	20.04 0.94 -1.03	20.65 1.08 0.00	22.22 1.12 0.00	23.90 1.20 0.00	26.97 1.33 0.00	29.32 1.45 0.00	30.82 1.24 -0.07	34.04 1.37 -0.01	37.14 1.63 0.00	39.71 1.74 -0.12	42.04 1.89 0.00	42.75 1.96 0.00	37.38 1.64 0.00	33.53 1.44 0.00	31.83 1.40 0.00	30.54 1.40 0.00	27.20 1.32 -0.95	26.54 0.97 -5.81

GILBOA___1 23756	22.25 0.99 -2.16	21.15 0.88 -3.62	20.20 0.87 -3.83	19.30 0.87 -3.61	19.12 0.88 -3.38	20.02 0.91 -3.72	19.92 1.05 -0.80	20.71 1.13 0.00	22.31 1.20 0.00	23.97 1.27 0.00	27.04 1.41 0.00	29.37 1.50 0.00	31.17 1.62 -0.05	34.43 1.76 -0.01	37.50 1.99 0.00	39.97 2.04 -0.08	42.36 2.21 0.00	43.03 2.24 0.00	37.63 1.89 0.00	33.88 1.80 0.00	32.16 1.73 0.00	30.86 1.72 0.00	27.18 1.52 -0.74	25.39 1.13 -4.50
GILBOA___2 23757	22.25 0.99 -2.16	21.15 0.88 -3.62	20.20 0.87 -3.83	19.30 0.87 -3.61	19.12 0.88 -3.38	20.02 0.91 -3.72	19.92 1.05 -0.80	20.71 1.13 0.00	22.31 1.20 0.00	23.97 1.27 0.00	27.04 1.41 0.00	29.37 1.50 0.00	31.17 1.62 -0.05	34.43 1.76 -0.01	37.50 1.99 0.00	39.97 2.04 -0.08	42.36 2.21 0.00	43.03 2.24 0.00	37.63 1.89 0.00	33.88 1.80 0.00	32.16 1.73 0.00	30.86 1.72 0.00	27.18 1.52 -0.74	25.39 1.13 -4.50
GILBOA___3 23758	22.25 0.99 -2.16	21.15 0.88 -3.62	20.20 0.87 -3.83	19.30 0.87 -3.61	19.12 0.88 -3.38	20.02 0.91 -3.72	19.92 1.05 -0.80	20.71 1.13 0.00	22.31 1.20 0.00	23.97 1.27 0.00	27.04 1.41 0.00	29.37 1.50 0.00	31.17 1.62 -0.05	34.43 1.76 -0.01	37.50 1.99 0.00	39.97 2.04 -0.08	42.36 2.21 0.00	43.03 2.24 0.00	37.63 1.89 0.00	33.88 1.80 0.00	32.16 1.73 0.00	30.86 1.72 0.00	27.18 1.52 -0.74	25.39 1.13 -4.50
GILBOA___4 23759	22.25 0.99 -2.16	21.15 0.88 -3.62	20.20 0.87 -3.83	19.30 0.87 -3.61	19.12 0.88 -3.38	20.02 0.91 -3.72	19.92 1.05 -0.80	20.71 1.13 0.00	22.31 1.20 0.00	23.97 1.27 0.00	27.04 1.41 0.00	29.37 1.50 0.00	31.17 1.62 -0.05	34.43 1.76 -0.01	37.50 1.99 0.00	39.97 2.04 -0.08	42.36 2.21 0.00	43.03 2.24 0.00	37.63 1.89 0.00	33.88 1.80 0.00	32.16 1.73 0.00	30.86 1.72 0.00	27.18 1.52 -0.74	25.39 1.13 -4.50
GILBOA____ 23599	22.25 0.99 -2.16	21.15 0.88 -3.62	20.20 0.87 -3.83	19.30 0.87 -3.61	19.12 0.88 -3.38	20.02 0.91 -3.72	19.92 1.05 -0.80	20.71 1.13 0.00	22.31 1.20 0.00	23.97 1.27 0.00	27.04 1.41 0.00	29.37 1.50 0.00	31.17 1.62 -0.05	34.43 1.76 -0.01	37.50 1.99 0.00	39.97 2.04 -0.08	42.36 2.21 0.00	43.03 2.24 0.00	37.63 1.89 0.00	33.88 1.80 0.00	32.16 1.73 0.00	30.86 1.72 0.00	27.18 1.52 -0.74	25.39 1.13 -4.50
GINNA____ 23603	18.54 -0.82 -0.26	16.32 -0.77 -0.44	15.27 -0.70 -0.46	14.60 -0.65 -0.44	14.63 -0.64 -0.41	15.21 -0.63 -0.45	17.37 -0.79 -0.10	18.75 -0.82 0.00	20.23 -0.82 0.05	21.74 -0.89 0.07	24.54 -0.92 0.18	26.54 -0.98 0.36	28.11 -1.05 0.51	30.97 -1.14 0.64	34.04 -1.05 0.33	35.87 -1.21 0.77	38.31 -1.48 0.36	38.86 -1.55 0.38	34.37 -1.11 0.26	30.98 -0.96 0.13	29.21 -1.07 0.15	27.77 -1.14 0.23	24.11 -0.90 -0.09	19.65 -0.65 -0.54
GLEN PARK____ 23778	19.43 0.25 -0.09	16.98 0.18 -0.15	15.76 0.09 -0.16	15.09 0.13 -0.15	15.13 0.13 -0.14	15.71 0.17 -0.15	18.36 0.25 -0.03	20.03 0.45 0.00	21.69 0.59 0.00	24.27 0.66 -0.92	27.92 0.90 -1.39	31.67 1.00 -2.80	37.70 0.56 -7.63	35.65 0.62 -2.37	39.25 0.36 -3.38	50.27 0.49 -11.93	52.25 0.48 -11.61	51.95 0.41 -10.75	49.67 0.43 -13.51	50.66 0.19 -18.39	53.16 0.24 -22.49	45.02 0.38 -15.50	41.68 0.22 -16.54	23.01 0.53 -2.71
GLENWOOD_IC_1_G5 23712	34.18 2.35 -12.73	25.27 2.03 -6.58	23.31 1.86 -5.94	22.36 1.69 -5.86	22.22 1.69 -5.66	22.77 1.75 -5.62	23.38 2.31 -2.99	24.90 2.70 -2.62	28.12 2.85 -4.17	32.11 3.02 -6.40	31.47 3.38 -2.45	34.22 3.65 -2.70	36.99 3.98 -3.50	39.20 4.18 -2.36	42.18 4.65 -2.02	56.97 5.03 -14.09	60.54 5.42 -14.97	61.20 5.50 -14.90	56.86 4.72 -16.40	45.86 4.17 -9.61	40.13 4.05 -5.65	37.52 4.02 -4.35	35.12 3.59 -6.61	34.02 2.73 -11.53
GLENWOOD_IC_2_G1 23688	28.92 2.19 -7.63	23.74 1.91 -5.18	22.19 1.74 -4.95	21.20 1.59 -4.80	21.04 1.59 -4.58	21.77 1.65 -4.73	22.19 2.19 -1.93	23.68 2.53 -1.57	27.05 2.66 -3.29	31.43 2.81 -5.92	30.89 3.13 -2.13	33.92 3.40 -2.65	36.69 3.69 -3.50	39.06 4.05 -2.36	42.01 4.47 -2.02	53.18 4.85 -10.49	60.27 5.14 -14.97	60.92 5.22 -14.90	56.61 4.47 -16.40	45.67 3.98 -9.61	39.94 3.86 -5.65	37.34 3.85 -4.35	32.24 3.36 -3.95	31.29 2.57 -8.96
GLENWOOD_IC_3_G1 23689	28.92 2.19 -7.63	23.74 1.91 -5.18	22.19 1.74 -4.95	21.20 1.59 -4.80	21.04 1.59 -4.58	21.77 1.65 -4.73	22.19 2.19 -1.93	23.68 2.53 -1.57	27.05 2.66 -3.29	31.43 2.81 -5.92	30.89 3.13 -2.13	33.92 3.40 -2.65	36.69 3.69 -3.50	39.06 4.05 -2.36	42.01 4.47 -2.02	53.18 4.85 -10.49	60.27 5.14 -14.97	60.92 5.22 -14.90	56.61 4.47 -16.40	45.67 3.98 -9.61	39.94 3.86 -5.65	37.34 3.85 -4.35	32.24 3.36 -3.95	31.29 2.57 -8.96
GLENWOOD___4 23550	34.18 2.35 -12.73	25.27 2.03 -6.58	23.31 1.86 -5.94	22.36 1.69 -5.86	22.22 1.69 -5.66	22.77 1.75 -5.62	23.38 2.31 -2.99	24.90 2.70 -2.62	28.12 2.85 -4.17	32.11 3.02 -6.40	31.47 3.38 -2.45	34.22 3.65 -2.70	36.99 3.98 -3.50	39.29 4.28 -2.36	42.26 4.72 -2.02	57.05 5.11 -14.09	60.59 5.46 -14.97	61.28 5.59 -14.90	56.89 4.75 -16.40	45.93 4.23 -9.61	40.16 4.08 -5.65	37.55 4.05 -4.35	35.12 3.59 -6.61	34.02 2.73 -11.53
GLENWOOD___5 23614	34.18 2.35 -12.73	25.27 2.03 -6.58	23.31 1.86 -5.94	22.36 1.69 -5.86	22.22 1.69 -5.66	22.77 1.75 -5.62	23.38 2.31 -2.99	24.90 2.70 -2.62	28.12 2.85 -4.17	32.11 3.02 -6.40	31.47 3.38 -2.45	34.22 3.65 -2.70	36.99 3.98 -3.50	39.29 4.28 -2.36	42.26 4.72 -2.02	57.05 5.11 -14.09	60.59 5.46 -14.97	61.28 5.59 -14.90	56.89 4.75 -16.40	45.93 4.23 -9.61	40.16 4.08 -5.65	37.55 4.05 -4.35	35.12 3.59 -6.61	34.02 2.73 -11.53
GLOBAL GREEN_PORT_GT1 23814	27.70 4.24 -4.37	24.51 3.58 -4.28	23.31 3.49 -4.31	22.09 3.16 -4.12	21.92 3.17 -3.90	22.60 3.05 -4.16	23.30 3.98 -1.26	25.18 4.70 -0.91	28.81 4.98 -2.72	33.78 5.47 -5.61	34.00 6.43 -1.93	37.62 7.13 -2.62	40.89 7.88 -3.51	44.27 9.24 -2.37	46.49 8.95 -2.03	55.57 9.54 -8.18	65.49 10.36 -14.97	178.19 11.99 -125.40	62.44 10.29 -16.41	50.84 9.14 -9.61	45.17 9.10 -5.65	42.99 8.66 -5.19	34.17 7.00 -2.24	32.41 5.32 -7.33
GLOBE___DSASP 323697	18.96 -0.48 -0.34	16.83 -0.40 -0.57	15.86 -0.25 -0.61	15.19 -0.19 -0.57	15.22 -0.18 -0.54	15.80 -0.18 -0.59	17.73 -0.47 -0.13	18.97 -0.61 0.00	19.85 -0.59 0.66	19.87 -0.91 1.92	19.85 -0.92 4.86	22.48 -1.31 4.08	22.49 -1.24 5.78	23.72 -1.63 7.30	24.53 -1.92 9.06	26.82 -2.20 8.83	27.64 -2.69 9.83	27.53 -2.86 10.40	26.60 -2.04 7.09	26.84 -1.57 3.66	24.77 -1.55 4.11	24.80 -1.63 2.71	23.89 -1.15 -0.12	20.06 -0.42 -0.71
GOETHSLN___LBMP 323567	23.45 2.16 -2.20	22.20 1.86 -3.69	21.08 1.68 -3.90	20.00 1.51 -3.68	19.82 1.52 -3.44	20.75 1.57 -3.79	21.27 2.13 -1.07	23.32 2.47 -1.28	24.76 2.60 -1.06	31.34 2.79 -5.85	32.12 3.10 -3.38	32.70 3.34 -1.49	34.58 3.60 -1.47	36.81 3.95 -0.20	39.87 4.37 0.00	43.75 4.69 -1.20	45.09 4.94 0.00	45.85 5.06 0.00	40.06 4.32 0.00	35.90 3.82 0.00	34.17 3.74 0.00	33.17 3.76 -0.27	29.47 3.29 -1.26	29.53 2.53 -7.24

GOODYEAR_LAKE_HYD 323669	20.53 0.80 -0.64	18.42 0.70 -1.06	17.28 0.65 -1.13	16.51 0.64 -1.06	16.51 0.65 -0.99	17.18 0.69 -1.09	19.21 0.90 -0.23	20.67 1.10 0.00	22.28 1.18 0.00	24.19 1.25 -0.25	27.52 1.46 -0.43	29.85 1.59 -0.39	31.69 1.80 -0.39	35.14 1.99 -0.49	38.41 2.06 -0.84	40.70 2.19 -0.66	43.54 2.37 -1.01	44.21 2.36 -1.05	38.61 2.07 -0.80	34.57 1.86 -0.63	32.84 1.83 -0.59	31.38 1.81 -0.43	26.88 1.47 -0.49	22.19 1.11 -1.32
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.34 0.53 -0.71	18.33 0.48 -1.19	17.25 0.48 -1.26	16.46 0.46 -1.19	16.45 0.48 -1.11	17.11 0.49 -1.23	18.91 0.58 -0.26	20.28 0.70 0.00	21.93 0.74 -0.09	23.97 0.70 -0.57	27.46 0.82 -1.00	30.17 0.84 -1.46	32.15 0.94 -1.70	35.78 0.98 -2.14	38.47 0.99 -1.97	41.60 1.02 -2.73	43.57 1.04 -2.37	44.27 1.02 -2.46	38.60 1.00 -1.86	34.54 1.00 -1.46	32.74 0.94 -1.37	31.34 0.85 -1.35	26.58 0.80 -0.87	21.89 0.65 -1.48
GOUDEY___7 23579	20.36 0.55 -0.71	18.34 0.50 -1.19	17.26 0.50 -1.26	16.48 0.47 -1.19	16.46 0.49 -1.11	17.12 0.51 -1.23	18.91 0.58 -0.26	20.30 0.72 0.00	21.97 0.78 -0.09	23.99 0.73 -0.57	27.48 0.84 -1.00	30.22 0.89 -1.46	32.18 0.97 -1.70	35.81 1.01 -2.14	38.51 1.03 -1.97	41.64 1.06 -2.73	43.61 1.08 -2.37	44.31 1.06 -2.46	38.64 1.04 -1.86	34.57 1.03 -1.46	32.80 1.00 -1.37	31.37 0.87 -1.35	26.61 0.82 -0.87	21.91 0.67 -1.48
GOUDEY___8 23580	20.34 0.53 -0.71	18.33 0.48 -1.19	17.25 0.48 -1.26	16.46 0.46 -1.19	16.45 0.48 -1.11	17.11 0.49 -1.23	18.91 0.58 -0.26	20.28 0.70 0.00	21.93 0.74 -0.09	23.97 0.70 -0.57	27.46 0.82 -1.00	30.17 0.84 -1.46	32.15 0.94 -1.70	35.78 0.98 -2.14	38.47 0.99 -1.97	41.60 1.02 -2.73	43.57 1.04 -2.37	44.27 1.02 -2.46	38.60 1.00 -1.86	34.54 1.00 -1.46	32.74 0.94 -1.37	31.34 0.85 -1.35	26.58 0.80 -0.87	21.89 0.65 -1.48
GOWANUS_GT1_1 24077	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT1_2 24078	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT1_3 24079	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT1_4 24080	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT1_5 24084	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT1_6 24111	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT1_7 24112	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT1_8 24113	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT2_1 24114	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT2_2 24115	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT2_3 24116	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11

GOWANUS_GT2_4 24117	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT2_5 24118	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT2_6 24119	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT2_7 24120	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT2_8 24121	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT3_1 24122	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT3_2 24123	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT3_3 24124	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT3_4 24125	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT3_5 24126	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT3_6 24127	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT3_7 24128	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT3_8 24129	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT4_1 24130	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT4_2 24131	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11



GOWANUS_GT4_3 24132	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT4_4 24133	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT4_5 24134	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT4_6 24135	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT4_7 24136	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GOWANUS_GT4_8 24137	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GREENIDGE___3 23582	19.83 0.30 -0.43	17.65 0.27 -0.73	16.54 0.26 -0.77	15.79 0.25 -0.73	15.81 0.27 -0.68	16.43 0.29 -0.75	18.56 0.33 -0.16	20.08 0.51 0.00	21.80 0.57 -0.13	23.80 0.54 -0.56	27.34 0.64 -1.06	29.73 0.28 -1.58	31.79 0.36 -1.93	35.42 0.33 -2.43	37.85 0.28 -2.06	41.18 0.27 -3.06	42.74 0.16 -2.43	43.32 0.00 -2.52	37.86 0.25 -1.88	33.81 0.35 -1.38	32.02 0.27 -1.32	30.62 0.12 -1.36	26.23 0.65 -0.66	21.18 0.51 -0.90
GREENIDGE___4 23583	19.83 0.30 -0.43	17.65 0.27 -0.73	16.54 0.26 -0.77	15.79 0.25 -0.73	15.81 0.27 -0.68	16.43 0.29 -0.75	18.56 0.33 -0.16	20.08 0.51 0.00	21.80 0.57 -0.13	23.80 0.54 -0.56	27.34 0.64 -1.06	29.73 0.28 -1.58	31.79 0.36 -1.93	35.42 0.33 -2.43	37.85 0.28 -2.06	41.18 0.27 -3.06	42.74 0.16 -2.43	43.32 0.00 -2.52	37.86 0.25 -1.88	33.81 0.35 -1.38	32.02 0.27 -1.32	30.62 0.12 -1.36	26.23 0.65 -0.66	21.18 0.51 -0.90
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
GROVEVILLE___HYD 323602	23.36 2.00 -2.26	22.16 1.73 -3.78	21.09 1.58 -4.00	20.04 1.45 -3.77	19.85 1.46 -3.53	20.77 1.49 -3.89	20.89 1.99 -0.83	21.85 2.27 0.00	23.53 2.43 0.00	25.26 2.56 0.00	28.51 2.87 0.00	31.02 3.15 0.00	33.00 3.45 -0.05	36.55 3.88 -0.01	39.84 4.33 0.00	42.61 4.69 -0.07	45.25 5.10 0.00	45.97 5.18 0.00	40.16 4.43 0.00	35.99 3.91 0.00	34.17 3.74 0.00	32.88 3.73 0.00	28.86 3.17 -0.77	26.85 2.39 -4.70
HAMPSHIRE___PAPER_HYD 323593	18.52 -0.57 0.00	16.17 -0.48 0.00	15.00 -0.51 0.00	14.35 -0.46 0.00	14.37 -0.49 0.00	14.90 -0.49 0.00	17.49 -0.58 0.00	19.07 -0.51 0.00	20.62 -0.48 0.00	22.54 -0.52 -0.37	25.63 -0.56 -0.56	25.45 -0.72 1.69	13.86 -1.21 14.43	32.30 -1.31 -0.95	33.43 -1.63 0.45	14.34 -1.66 21.85	18.44 -1.77 19.95	21.55 -1.88 17.37	7.20 -1.61 26.93	0.10 -1.54 30.44	0.10 -1.43 28.90	0.10 -1.17 27.88	0.10 -1.02 23.80	12.55 -0.53 6.68
HARDSCRABBLE_WT_PWR 323673	20.30 1.26 0.06	17.63 1.08 0.10	16.41 1.01 0.10	15.68 0.96 0.10	15.73 0.97 0.09	16.30 1.02 0.10	19.24 1.19 0.02	20.89 1.31 0.00	22.54 1.44 0.00	24.24 1.54 0.00	27.40 1.77 0.00	29.87 1.92 -0.08	32.09 2.10 -0.49	34.94 2.29 0.00	37.90 2.34 -0.05	40.99 2.39 -0.75	43.34 2.49 -0.69	43.89 2.49 -0.61	38.86 2.22 -0.91	35.46 2.02 -1.36	34.08 1.92 -1.74	32.16 1.87 -1.15	27.80 1.60 -1.28	21.10 1.25 -0.09
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.94 1.78 -2.07	21.67 1.55 -3.47	20.57 1.40 -3.67	19.53 1.26 -3.46	19.36 1.26 -3.24	20.26 1.31 -3.57	20.59 1.75 -0.76	21.61 2.04 0.00	23.26 2.15 0.00	24.97 2.27 0.00	28.17 2.54 0.00	30.66 2.79 0.00	32.00 3.04 0.54	35.96 3.40 0.09	39.31 3.80 0.00	41.13 4.13 0.84	44.61 4.46 0.00	45.36 4.57 0.00	39.60 3.86 0.00	35.48 3.40 0.00	33.71 3.29 0.00	32.41 3.26 0.00	28.44 2.82 -0.71	26.21 2.13 -4.31
HARZA MOOSE___RIVER 24016	19.42 0.32 0.00	16.92 0.27 0.00	15.71 0.20 0.00	15.02 0.21 0.00	15.08 0.22 0.00	15.62 0.23 0.00	18.40 0.33 0.00	20.05 0.47 0.00	21.67 0.57 0.00	23.63 0.61 -0.32	26.88 0.77 -0.48	30.04 0.84 -1.34	35.17 0.74 -4.93	34.30 0.82 -0.82	37.63 0.71 -1.41	46.26 0.80 -7.61	48.24 0.84 -7.24	48.12 0.77 -6.56	45.36 0.71 -8.91	45.33 0.58 -12.67	46.83 0.58 -15.82	40.49 0.64 -10.71	37.14 0.47 -11.75	22.14 0.49 -1.88
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.59 2.29 -2.21	22.33 1.98 -3.69	21.21 1.80 -3.91	20.13 1.63 -3.68	19.95 1.63 -3.45	20.83 1.65 -3.79	21.35 2.20 -1.07	23.48 2.58 -1.32	26.47 2.74 -2.62	32.66 2.93 -7.03	33.72 3.26 -4.83	34.34 3.54 -2.93	34.82 3.81 -1.51	37.01 4.15 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	46.01 5.22 0.00	40.27 4.54 0.00	36.12 4.04 0.00	34.45 4.02 -0.01	33.69 3.99 -0.55	29.66 3.46 -1.28	29.71 2.63 -7.32

HEMPSTEAD____ 23647	35.57 2.41 -14.07	25.68 2.08 -6.95	23.62 1.91 -6.20	22.69 1.73 -6.14	22.54 1.74 -5.95	23.03 1.78 -5.86	23.71 2.37 -3.27	25.21 2.74 -2.89	28.37 2.87 -4.40	32.26 3.04 -6.52	31.51 3.33 -2.54	34.19 3.60 -2.72	36.90 3.89 -3.50	39.29 4.28 -2.36	42.22 4.69 -2.02	57.99 5.11 -15.03	60.51 5.38 -14.97	61.16 5.47 -14.90	56.82 4.68 -16.40	45.86 4.17 -9.61	40.16 4.08 -5.65	37.58 4.08 -4.35	35.83 3.61 -7.30	34.73 2.77 -12.20
HICKLING___1 23621	20.30 0.65 -0.56	18.18 0.60 -0.93	17.09 0.60 -0.98	16.30 0.56 -0.93	16.32 0.60 -0.87	16.98 0.63 -0.96	18.96 0.69 -0.20	20.52 0.94 0.00	22.50 1.01 -0.38	24.95 0.91 -1.34	29.78 1.10 -3.04	32.12 1.06 -3.20	34.91 1.18 -4.22	39.13 1.17 -5.30	42.47 1.21 -5.76	45.56 1.17 -6.53	47.75 1.17 -6.43	48.66 1.10 -6.77	41.68 1.18 -4.77	36.20 1.25 -2.87	34.58 1.16 -2.99	32.55 0.99 -2.42	26.62 1.00 -0.70	21.75 0.83 -1.16
HICKLING___2 23622	20.30 0.65 -0.56	18.18 0.60 -0.93	17.09 0.60 -0.98	16.30 0.56 -0.93	16.32 0.60 -0.87	16.98 0.63 -0.96	18.96 0.69 -0.20	20.52 0.94 0.00	22.50 1.01 -0.38	24.95 0.91 -1.34	29.78 1.10 -3.04	32.12 1.06 -3.20	34.91 1.18 -4.22	39.13 1.17 -5.30	42.47 1.21 -5.76	45.56 1.17 -6.53	47.75 1.17 -6.43	48.66 1.10 -6.77	41.68 1.18 -4.77	36.20 1.25 -2.87	34.58 1.16 -2.99	32.55 0.99 -2.42	26.62 1.00 -0.70	21.75 0.83 -1.16
HIGH FALLS___HY 23754	23.00 1.72 -2.19	21.80 1.48 -3.66	20.72 1.33 -3.88	19.70 1.23 -3.65	19.50 1.22 -3.42	20.42 1.26 -3.77	20.61 1.74 -0.81	21.57 2.00 0.00	23.23 2.13 0.00	24.94 2.25 0.00	28.15 2.51 0.00	30.66 2.79 0.00	32.58 3.10 0.03	36.15 3.50 0.00	39.13 3.62 0.00	41.75 3.94 0.04	44.45 4.30 0.00	45.20 4.41 0.00	39.77 4.04 0.00	35.64 3.56 0.00	33.83 3.41 0.00	32.52 3.38 0.00	28.53 2.86 -0.75	26.47 2.15 -4.56
HILLBURN___GT 23639	22.97 1.78 -2.10	21.73 1.56 -3.52	20.64 1.41 -3.72	19.58 1.26 -3.51	19.41 1.26 -3.28	20.33 1.32 -3.62	20.62 1.77 -0.77	21.65 2.07 0.00	23.28 2.17 0.00	24.99 2.29 0.00	28.17 2.54 0.00	30.63 2.76 0.00	31.90 3.01 0.62	35.88 3.33 0.11	39.24 3.73 0.00	40.90 4.01 0.96	44.49 4.34 0.00	45.20 4.41 0.00	39.45 3.72 0.00	35.35 3.27 0.00	33.59 3.16 0.00	32.35 3.21 0.00	28.40 2.77 -0.72	26.25 2.12 -4.37
HISHELDN_WT_PWR 323625	19.72 0.23 -0.40	17.53 0.22 -0.67	16.52 0.31 -0.70	15.79 0.31 -0.66	15.81 0.33 -0.62	16.44 0.37 -0.68	18.45 0.23 -0.15	20.03 0.45 0.00	22.75 0.53 -1.12	25.74 0.29 -2.75	33.06 0.44 -6.99	35.33 0.25 -7.21	40.07 0.36 -10.20	45.60 0.13 -12.81	48.54 -0.04 -13.06	53.17 -0.19 -15.50	53.84 -0.48 -14.17	55.18 -0.61 -15.00	45.85 -0.11 -10.22	37.51 0.16 -5.26	36.46 0.12 -5.91	33.81 -0.06 -4.72	25.23 0.18 -0.14	20.94 0.36 -0.83
HOLTSVILLE_IC_1 23690	26.13 2.71 -4.33	23.25 2.33 -4.27	22.06 2.25 -4.31	20.96 2.03 -4.11	20.78 2.04 -3.89	21.54 2.00 -4.15	21.98 2.66 -1.25	23.57 3.09 -0.90	26.97 3.15 -2.72	31.62 3.31 -5.61	31.17 3.62 -1.92	34.33 3.85 -2.62	37.17 4.16 -3.51	39.82 4.80 -2.37	42.79 5.25 -2.03	51.57 5.57 -8.15	61.03 5.90 -14.97	61.90 6.20 -14.91	57.36 5.22 -16.41	46.38 4.68 -9.61	40.82 4.74 -5.65	38.11 4.75 -4.21	31.30 4.16 -2.22	30.33 3.26 -7.31
HOLTSVILLE_IC_10 23699	26.48 2.86 -4.53	23.44 2.46 -4.32	22.21 2.36 -4.34	21.10 2.13 -4.15	20.93 2.14 -3.93	21.69 2.11 -4.19	22.16 2.80 -1.29	23.77 3.25 -0.94	27.19 3.33 -2.75	31.86 3.54 -5.63	31.47 3.90 -1.94	34.64 4.15 -2.62	37.52 4.51 -3.51	40.21 5.19 -2.37	43.26 5.72 -2.03	52.20 6.05 -8.29	61.59 6.47 -14.97	67.74 6.73 -20.22	57.83 5.68 -16.41	46.76 5.07 -9.61	41.19 5.11 -5.65	39.35 5.13 -5.08	31.71 4.46 -2.32	30.65 3.48 -7.41
HOLTSVILLE_IC_2 23691	26.13 2.71 -4.33	23.25 2.33 -4.27	22.06 2.25 -4.31	20.96 2.03 -4.11	20.78 2.04 -3.89	21.54 2.00 -4.15	21.98 2.66 -1.25	23.57 3.09 -0.90	26.97 3.15 -2.72	31.62 3.31 -5.61	31.17 3.62 -1.92	34.33 3.85 -2.62	37.17 4.16 -3.51	39.82 4.80 -2.37	42.79 5.25 -2.03	51.57 5.57 -8.15	61.03 5.90 -14.97	61.90 6.20 -14.91	57.36 5.22 -16.41	46.38 4.68 -9.61	40.82 4.74 -5.65	38.11 4.75 -4.21	31.30 4.16 -2.22	30.33 3.26 -7.31
HOLTSVILLE_IC_3 23692	26.13 2.71 -4.33	23.25 2.33 -4.27	22.06 2.25 -4.31	20.96 2.03 -4.11	20.78 2.04 -3.89	21.54 2.00 -4.15	21.98 2.66 -1.25	23.57 3.09 -0.90	26.97 3.15 -2.72	31.62 3.31 -5.61	31.17 3.62 -1.92	34.33 3.85 -2.62	37.17 4.16 -3.51	39.82 4.80 -2.37	42.79 5.25 -2.03	51.57 5.57 -8.15	61.03 5.90 -14.97	61.90 6.20 -14.91	57.36 5.22 -16.41	46.38 4.68 -9.61	40.82 4.74 -5.65	38.11 4.75 -4.21	31.30 4.16 -2.22	30.33 3.26 -7.31
HOLTSVILLE_IC_4 23693	26.13 2.71 -4.33	23.25 2.33 -4.27	22.06 2.25 -4.31	20.96 2.03 -4.11	20.78 2.04 -3.89	21.54 2.00 -4.15	21.98 2.66 -1.25	23.57 3.09 -0.90	26.97 3.15 -2.72	31.62 3.31 -5.61	31.17 3.62 -1.92	34.33 3.85 -2.62	37.17 4.16 -3.51	39.82 4.80 -2.37	42.79 5.25 -2.03	51.57 5.57 -8.15	61.03 5.90 -14.97	61.90 6.20 -14.91	57.36 5.22 -16.41	46.38 4.68 -9.61	40.82 4.74 -5.65	38.11 4.75 -4.21	31.30 4.16 -2.22	30.33 3.26 -7.31
HOLTSVILLE_IC_5 23694	26.13 2.71 -4.33	23.25 2.33 -4.27	22.06 2.25 -4.31	20.96 2.03 -4.11	20.78 2.04 -3.89	21.54 2.00 -4.15	21.98 2.66 -1.25	23.57 3.09 -0.90	26.97 3.15 -2.72	31.62 3.31 -5.61	31.17 3.62 -1.92	34.33 3.85 -2.62	37.17 4.16 -3.51	39.82 4.80 -2.37	42.79 5.25 -2.03	51.57 5.57 -8.15	61.03 5.90 -14.97	61.90 6.20 -14.91	57.36 5.22 -16.41	46.38 4.68 -9.61	40.82 4.74 -5.65	38.11 4.75 -4.21	31.30 4.16 -2.22	30.33 3.26 -7.31
HOLTSVILLE_IC_6 23695	26.48 2.86 -4.53	23.44 2.46 -4.32	22.21 2.36 -4.34	21.10 2.13 -4.15	20.93 2.14 -3.93	21.69 2.11 -4.19	22.16 2.80 -1.29	23.77 3.25 -0.94	27.19 3.33 -2.75	31.86 3.54 -5.63	31.47 3.90 -1.94	34.64 4.15 -2.62	37.52 4.51 -3.51	40.21 5.19 -2.37	43.26 5.72 -2.03	52.20 6.05 -8.29	61.59 6.47 -14.97	67.74 6.73 -20.22	57.83 5.68 -16.41	46.76 5.07 -9.61	41.19 5.11 -5.65	39.35 5.13 -5.08	31.71 4.46 -2.32	30.65 3.48 -7.41
HOLTSVILLE_IC_7 23696	26.48 2.86 -4.53	23.44 2.46 -4.32	22.21 2.36 -4.34	21.10 2.13 -4.15	20.93 2.14 -3.93	21.69 2.11 -4.19	22.16 2.80 -1.29	23.77 3.25 -0.94	27.19 3.33 -2.75	31.86 3.54 -5.63	31.47 3.90 -1.94	34.64 4.15 -2.62	37.52 4.51 -3.51	40.21 5.19 -2.37	43.26 5.72 -2.03	52.20 6.05 -8.29	61.59 6.47 -14.97	67.74 6.73 -20.22	57.83 5.68 -16.41	46.76 5.07 -9.61	41.19 5.11 -5.65	39.35 5.13 -5.08	31.71 4.46 -2.32	30.65 3.48 -7.41
HOLTSVILLE_IC_8 23697	26.48 2.86 -4.53	23.44 2.46 -4.32	22.21 2.36 -4.34	21.10 2.13 -4.15	20.93 2.14 -3.93	21.69 2.11 -4.19	22.16 2.80 -1.29	23.77 3.25 -0.94	27.19 3.33 -2.75	31.86 3.54 -5.63	31.47 3.90 -1.94	34.64 4.15 -2.62	37.52 4.51 -3.51	40.21 5.19 -2.37	43.26 5.72 -2.03	52.20 6.05 -8.29	61.59 6.47 -14.97	67.74 6.73 -20.22	57.83 5.68 -16.41	46.76 5.07 -9.61	41.19 5.11 -5.65	39.35 5.13 -5.08	31.71 4.46 -2.32	30.65 3.48 -7.41

HOLTSVILLE_IC_9 23698	26.48 2.86 -4.53	23.44 2.46 -4.32	22.21 2.36 -4.34	21.10 2.13 -4.15	20.93 2.14 -3.93	21.69 2.11 -4.19	22.16 2.80 -1.29	23.77 3.25 -0.94	27.19 3.33 -2.75	31.86 3.54 -5.63	31.47 3.90 -1.94	34.64 4.15 -2.62	37.52 4.51 -3.51	40.21 5.19 -2.37	43.26 5.72 -2.03	52.20 6.05 -8.29	61.59 6.47 -14.97	67.74 6.73 -20.22	57.83 5.68 -16.41	46.76 5.07 -9.61	41.19 5.11 -5.65	39.35 5.13 -5.08	31.71 4.46 -2.32	30.65 3.48 -7.41
HOWARD_WT_PWR 323690	20.30 0.74 -0.46	18.06 0.63 -0.77	16.96 0.64 -0.82	16.16 0.58 -0.77	16.18 0.60 -0.72	16.83 0.65 -0.79	18.97 0.72 -0.17	20.65 1.08 0.00	22.93 1.20 -0.63	25.68 1.11 -1.88	31.47 1.33 -4.50	33.72 1.28 -4.57	37.11 1.36 -6.25	41.81 1.31 -7.85	45.25 1.28 -8.46	48.68 1.25 -9.58	50.60 1.12 -9.32	51.68 1.06 -9.83	43.80 1.25 -6.82	37.21 1.32 -3.81	35.70 1.16 -4.11	33.31 0.93 -3.23	26.47 1.02 -0.53	21.61 0.89 -0.96
HQ_GEN_CEDARS 23644	17.74 -1.36 0.00	15.50 -1.15 0.00	14.41 -1.10 0.00	13.78 -1.04 0.00	13.79 -1.07 0.00	14.28 -1.11 0.00	16.74 -1.34 0.00	18.17 -1.41 0.00	19.61 -1.50 0.00	21.11 -1.59 0.00	23.82 -1.82 0.00	25.22 -2.01 0.65	23.24 -2.24 4.02	30.21 -2.45 0.00	32.36 -2.73 0.41	28.81 -2.91 6.12	31.40 -3.09 5.66	32.67 -3.14 4.98	25.55 -2.75 7.44	18.47 -2.53 11.08	13.89 -2.40 14.13	17.48 -2.27 9.39	12.26 -2.04 10.62	16.47 -1.52 1.77
HQ_GEN_CEDARS_PROXY 323590	17.45 -1.36 0.29	15.79 -1.15 -0.29	14.41 -1.10 0.00	13.78 -1.04 0.00	13.79 -1.07 0.00	14.28 -1.11 0.00	16.74 -1.34 0.00	18.45 -1.41 -0.28	19.33 -1.50 0.28	21.11 -1.59 0.00	23.82 -1.82 0.00	25.22 -2.01 0.65	23.24 -2.24 4.02	30.21 -2.45 0.00	32.36 -2.73 0.41	28.81 -2.91 6.12	31.40 -3.09 5.66	32.67 -3.14 4.98	25.55 -2.75 7.44	18.47 -2.53 11.08	13.89 -2.40 14.13	17.48 -2.27 9.39	12.26 -2.04 10.62	16.47 -1.52 1.77
HQ_GEN_IMPORT 323601	18.06 -0.74 0.29	16.29 -0.65 -0.29	14.90 -0.61 0.00	14.24 -0.58 0.00	14.28 -0.58 0.00	14.79 -0.60 0.00	17.35 -0.72 0.00	18.25 -0.78 0.54	18.07 -0.84 2.19	20.19 -0.89 1.62	21.40 -1.00 3.23	23.15 -1.09 3.64	25.61 -1.15 2.75	29.14 -1.27 2.24	32.43 -1.42 1.65	34.69 -1.52 1.64	37.07 -1.57 1.52	37.86 -1.59 1.34	32.34 -1.39 2.00	27.82 -1.28 2.98	25.41 -1.22 3.80	24.27 -1.20 3.68	21.00 -1.07 2.85	18.46 -0.83 0.48
HQ_GEN_WHEEL 23651	18.06 -0.74 0.29	16.29 -0.65 -0.29	14.90 -0.61 0.00	14.24 -0.58 0.00	14.28 -0.58 0.00	14.79 -0.60 0.00	17.35 -0.72 0.00	18.25 -0.78 0.54	18.07 -0.84 2.19	20.19 -0.89 1.62	21.40 -1.00 3.23	23.15 -1.09 3.64	25.61 -1.15 2.75	29.14 -1.27 2.24	32.43 -1.42 1.65	34.69 -1.52 1.64	37.07 -1.57 1.52	37.86 -1.59 1.34	32.34 -1.39 2.00	27.82 -1.28 2.98	25.41 -1.22 3.80	24.27 -1.20 3.68	21.00 -1.07 2.85	18.46 -0.83 0.48
HUDSON_AVE_GT_3 23810	23.53 2.23 -2.20	22.27 1.93 -3.69	21.16 1.75 -3.90	20.08 1.59 -3.68	19.89 1.59 -3.44	20.81 1.63 -3.79	21.36 2.22 -1.07	23.44 2.58 -1.28	24.91 2.74 -1.06	31.46 2.91 -5.85	32.25 3.23 -3.38	32.87 3.51 -1.49	34.78 3.81 -1.47	37.04 4.18 -0.20	40.12 4.61 0.00	44.05 5.00 -1.20	45.41 5.26 0.00	46.13 5.34 0.00	40.31 4.58 0.00	36.16 4.07 0.00	34.38 3.95 0.00	33.37 3.96 -0.27	29.62 3.44 -1.26	29.63 2.63 -7.24
HUDSON_AVE_GT_4 23540	23.53 2.23 -2.20	22.27 1.93 -3.69	21.16 1.75 -3.90	20.08 1.59 -3.68	19.89 1.59 -3.44	20.81 1.63 -3.79	21.36 2.22 -1.07	23.44 2.58 -1.28	24.91 2.74 -1.06	31.46 2.91 -5.85	32.25 3.23 -3.38	32.87 3.51 -1.49	34.78 3.81 -1.47	37.04 4.18 -0.20	40.12 4.61 0.00	44.05 5.00 -1.20	45.41 5.26 0.00	46.13 5.34 0.00	40.31 4.58 0.00	36.16 4.07 0.00	34.38 3.95 0.00	33.37 3.96 -0.27	29.62 3.44 -1.26	29.63 2.63 -7.24
HUDSON_AVE_GT_5 23657	23.53 2.23 -2.20	22.27 1.93 -3.69	21.16 1.75 -3.90	20.08 1.59 -3.68	19.89 1.59 -3.44	20.81 1.63 -3.79	21.36 2.22 -1.07	23.44 2.58 -1.28	24.91 2.74 -1.06	31.46 2.91 -5.85	32.25 3.23 -3.38	32.87 3.51 -1.49	34.78 3.81 -1.47	37.04 4.18 -0.20	40.12 4.61 0.00	44.05 5.00 -1.20	45.41 5.26 0.00	46.13 5.34 0.00	40.31 4.58 0.00	36.16 4.07 0.00	34.38 3.95 0.00	33.37 3.96 -0.27	29.62 3.44 -1.26	29.63 2.63 -7.24
HUDSON_AVE_10 24168	23.49 2.19 -2.20	22.24 1.90 -3.69	21.09 1.69 -3.90	20.03 1.54 -3.68	19.85 1.55 -3.44	20.76 1.59 -3.79	21.31 2.17 -1.07	23.40 2.54 -1.28	24.82 2.66 -1.06	31.39 2.84 -5.85	32.17 3.15 -3.38	32.79 3.43 -1.49	34.69 3.72 -1.47	36.94 4.08 -0.20	40.02 4.51 0.00	43.94 4.88 -1.20	45.29 5.14 0.00	46.06 5.26 0.00	40.24 4.50 0.00	36.06 3.98 0.00	34.32 3.90 0.00	33.34 3.93 -0.27	29.60 3.41 -1.26	29.61 2.61 -7.24
HUNTER_MOUNT___DRP 323613	23.33 1.83 -2.40	22.23 1.55 -4.03	21.18 1.41 -4.26	20.18 1.35 -4.02	19.97 1.35 -3.76	20.92 1.39 -4.14	20.62 1.66 -0.89	21.44 1.86 0.00	23.09 1.98 0.00	24.83 2.13 0.00	28.02 2.38 0.00	30.57 2.70 0.00	32.32 2.77 -0.04	35.90 3.23 -0.01	39.24 3.73 0.00	42.01 4.09 -0.07	44.69 4.54 0.00	45.48 4.69 0.00	39.67 3.93 0.00	35.55 3.47 0.00	33.71 3.29 0.00	32.35 3.21 0.00	28.44 2.69 -0.82	26.74 1.98 -5.01
HUNTINGTON_RES_REC 323705	26.21 2.58 -4.54	23.19 2.22 -4.32	21.92 2.06 -4.35	20.84 1.87 -4.16	20.66 1.87 -3.93	21.46 1.88 -4.19	21.87 2.51 -1.29	23.45 2.94 -0.94	26.92 3.06 -2.75	31.55 3.22 -5.63	31.01 3.44 -1.94	34.17 3.68 -2.62	36.99 3.98 -3.50	39.53 4.51 -2.36	42.57 5.04 -2.03	51.61 5.45 -8.30	60.87 5.74 -14.97	61.61 5.91 -14.90	57.14 5.00 -16.41	46.15 4.46 -9.61	40.39 4.32 -5.64	38.13 4.31 -4.68	31.09 3.84 -2.33	30.17 3.00 -7.41
HUNTLEY___63 23557	19.65 0.21 -0.35	17.42 0.18 -0.58	16.42 0.29 -0.62	15.69 0.30 -0.58	15.73 0.33 -0.55	16.35 0.35 -0.60	18.36 0.16 -0.13	19.87 0.29 0.00	22.37 0.44 -0.82	27.17 0.18 -4.29	36.87 0.31 -10.92	32.92 -0.03 -5.08	36.79 0.09 -7.19	41.58 -0.16 -9.09	55.56 -0.36 -20.40	48.28 -0.57 -11.00	61.32 -0.96 -22.13	63.11 -1.10 -23.42	51.27 -0.43 -15.96	40.18 -0.13 -8.23	39.47 -0.18 -9.23	32.17 -0.35 -3.37	25.04 0.00 -0.12	20.84 0.36 -0.73
HUNTLEY___64 23558	19.65 0.21 -0.35	17.42 0.18 -0.58	16.42 0.29 -0.62	15.69 0.30 -0.58	15.73 0.33 -0.55	16.35 0.35 -0.60	18.36 0.16 -0.13	19.87 0.29 0.00	22.37 0.44 -0.82	27.17 0.18 -4.29	36.87 0.31 -10.92	32.92 -0.03 -5.08	36.79 0.09 -7.19	41.58 -0.16 -9.09	55.56 -0.36 -20.40	48.28 -0.57 -11.00	61.32 -0.96 -22.13	63.11 -1.10 -23.42	51.27 -0.43 -15.96	40.18 -0.13 -8.23	39.47 -0.18 -9.23	32.17 -0.35 -3.37	25.04 0.00 -0.12	20.84 0.36 -0.73
HUNTLEY___65 23559	19.65 0.21 -0.35	17.42 0.18 -0.58	16.42 0.29 -0.62	15.69 0.30 -0.58	15.73 0.33 -0.55	16.35 0.35 -0.60	18.36 0.16 -0.13	19.87 0.29 0.00	22.37 0.44 -0.82	27.17 0.18 -4.29	36.87 0.31 -10.92	32.92 -0.03 -5.08	36.79 0.09 -7.19	41.58 -0.16 -9.09	55.56 -0.36 -20.40	48.28 -0.57 -11.00	61.32 -0.96 -22.13	63.11 -1.10 -23.42	51.27 -0.43 -15.96	40.18 -0.13 -8.23	39.47 -0.18 -9.23	32.17 -0.35 -3.37	25.04 0.00 -0.12	20.84 0.36 -0.73

HUNTLEY___66 23560	19.65 0.21 -0.35	17.42 0.18 -0.58	16.42 0.29 -0.62	15.69 0.30 -0.58	15.73 0.33 -0.55	16.35 0.35 -0.60	18.36 0.16 -0.13	19.87 0.29 0.00	22.37 0.44 -0.82	27.17 0.18 -4.29	36.87 0.31 -10.92	32.92 -0.03 -5.08	36.79 0.09 -7.19	41.58 -0.16 -9.09	55.56 -0.36 -20.40	48.28 -0.57 -11.00	61.32 -0.96 -22.13	63.11 -1.10 -23.42	51.27 -0.43 -15.96	40.18 -0.13 -8.23	39.47 -0.18 -9.23	32.17 -0.35 -3.37	25.04 0.00 -0.12	20.84 0.36 -0.73
HUNTLEY___67 23561	19.39 -0.06 -0.36	17.22 -0.03 -0.60	16.23 0.09 -0.63	15.53 0.12 -0.59	15.57 0.15 -0.56	16.16 0.15 -0.61	18.15 -0.05 -0.13	19.68 0.10 0.00	23.73 0.17 -2.46	27.60 -0.11 -5.01	38.36 -0.05 -12.77	43.56 -0.28 -15.97	51.92 -0.18 -22.59	60.51 -0.49 -28.35	58.70 -0.68 -23.87	71.25 -0.91 -34.31	64.76 -1.29 -25.89	66.77 -1.43 -27.40	53.62 -0.79 -18.67	41.25 -0.45 -9.61	40.76 -0.46 -10.79	38.97 -0.61 -10.44	24.74 -0.30 -0.12	20.56 0.06 -0.74
HUNTLEY___68 23562	19.39 -0.06 -0.36	17.22 -0.03 -0.60	16.23 0.09 -0.63	15.53 0.12 -0.59	15.57 0.15 -0.56	16.16 0.15 -0.61	18.15 -0.05 -0.13	19.68 0.10 0.00	23.73 0.17 -2.46	27.60 -0.11 -5.01	38.36 -0.05 -12.77	43.56 -0.28 -15.97	51.92 -0.18 -22.59	60.51 -0.49 -28.35	58.70 -0.68 -23.87	71.25 -0.91 -34.31	64.76 -1.29 -25.89	66.77 -1.43 -27.40	53.62 -0.79 -18.67	41.25 -0.45 -9.61	40.76 -0.46 -10.79	38.97 -0.61 -10.44	24.74 -0.30 -0.12	20.56 0.06 -0.74
HYLAND___LFGE 323620	20.37 0.90 -0.38	18.01 0.72 -0.64	16.88 0.70 -0.68	16.10 0.65 -0.64	16.14 0.68 -0.60	16.85 0.80 -0.66	19.13 0.92 -0.14	20.81 1.23 0.00	22.72 1.44 -0.18	24.50 1.52 -0.29	28.16 1.79 -0.73	31.04 2.01 -1.16	32.48 1.33 -1.65	35.99 1.27 -2.06	38.19 1.31 -1.37	41.75 1.40 -2.50	42.93 1.28 -1.49	43.59 1.22 -1.57	38.27 1.47 -1.07	34.04 1.41 -0.55	32.26 1.22 -0.62	30.92 1.02 -0.76	26.72 1.67 -0.13	21.90 1.34 -0.79
INDECK___CORINTH 23802	23.59 1.47 -3.02	22.92 1.20 -5.06	21.96 1.10 -5.35	20.93 1.07 -5.05	20.67 1.08 -4.73	21.72 1.12 -5.20	20.60 1.41 -1.11	21.26 1.68 0.00	22.98 1.88 0.00	24.83 2.13 0.00	27.84 2.20 0.00	30.35 2.48 0.00	32.41 2.83 -0.07	35.90 3.23 -0.01	39.13 3.62 0.00	41.97 4.01 -0.11	44.49 4.34 0.00	45.32 4.53 0.00	39.95 4.21 0.00	35.64 3.56 0.00	33.99 3.56 0.00	32.46 3.32 0.00	28.52 2.57 -1.03	27.91 1.86 -6.29
INDECK___ILION 23567	19.80 0.76 0.06	17.20 0.65 0.10	16.01 0.60 0.10	15.29 0.58 0.10	15.35 0.58 0.09	15.89 0.60 0.10	18.77 0.72 0.02	20.36 0.78 0.00	21.97 0.87 0.00	23.63 0.93 0.00	26.71 1.08 0.00	29.12 1.17 -0.08	31.27 1.27 -0.49	34.06 1.40 0.00	37.02 1.46 -0.05	40.12 1.52 -0.75	42.41 1.56 -0.69	42.99 1.59 -0.61	38.08 1.43 -0.91	34.73 1.28 -1.36	33.38 1.22 -1.74	31.49 1.20 -1.15	27.20 1.00 -1.28	20.62 0.77 -0.09
INDECK___OLEAN 23982	20.23 0.73 -0.41	18.10 0.75 -0.69	17.08 0.84 -0.73	16.26 0.76 -0.69	16.31 0.80 -0.65	16.98 0.88 -0.71	18.97 0.74 -0.15	20.72 1.13 0.00	23.73 1.12 -1.51	27.78 0.77 -4.31	37.54 0.95 -10.96	38.29 0.75 -9.67	44.12 0.94 -13.67	50.51 0.69 -17.17	56.51 0.53 -20.47	58.97 0.34 -20.78	62.55 0.20 -22.20	64.37 0.08 -23.50	52.21 0.46 -16.01	41.10 0.77 -8.25	40.51 0.82 -9.26	36.16 0.67 -6.34	25.84 0.77 -0.14	21.35 0.73 -0.86
INDECK___OSWEGO 23783	19.11 -0.15 -0.17	16.78 -0.15 -0.28	15.66 -0.14 -0.30	14.96 -0.13 -0.28	14.99 -0.13 -0.26	15.54 -0.14 -0.29	17.97 -0.16 -0.06	19.32 -0.26 0.00	20.85 -0.25 0.00	25.00 -0.27 -2.57	29.24 -0.28 -3.89	32.97 -0.31 -5.41	35.15 -0.62 -6.26	38.62 -0.69 -6.65	42.65 -0.78 -7.92	47.44 -0.80 -10.38	50.54 -0.88 -11.27	51.26 -0.90 -11.37	44.86 -0.75 -9.88	41.30 -0.64 -9.86	39.66 -0.64 -9.88	36.63 -0.61 -8.10	31.00 -0.30 -6.38	20.37 -0.18 -0.79
INDECK___YERKES 23781	19.67 0.23 -0.35	17.44 0.20 -0.58	16.43 0.31 -0.62	15.72 0.33 -0.58	15.75 0.34 -0.55	16.36 0.37 -0.60	18.40 0.20 -0.13	19.91 0.33 0.00	22.39 0.46 -0.82	27.22 0.23 -4.29	36.89 0.33 -10.92	32.95 0.00 -5.08	36.82 0.12 -7.19	41.58 -0.16 -9.09	55.59 -0.32 -20.40	48.28 -0.57 -11.00	61.32 -0.96 -22.13	63.15 -1.06 -23.42	51.30 -0.39 -15.96	40.21 -0.10 -8.23	39.50 -0.15 -9.23	32.19 -0.32 -3.37	25.09 0.05 -0.12	20.88 0.40 -0.73
INDIAN POINT_GT_1 24139	23.07 1.79 -2.18	21.87 1.56 -3.65	20.79 1.43 -3.86	19.74 1.29 -3.64	19.55 1.28 -3.41	20.46 1.32 -3.75	20.67 1.79 -0.80	21.67 2.10 0.00	23.32 2.22 0.00	25.03 2.34 0.00	28.22 2.59 0.00	30.68 2.81 0.00	32.78 3.07 -0.21	36.06 3.36 -0.04	39.27 3.76 0.00	42.23 4.05 -0.33	44.49 4.34 0.00	45.24 4.45 0.00	39.49 3.75 0.00	35.42 3.34 0.00	33.65 3.22 0.00	32.41 3.26 0.00	28.48 2.82 -0.74	26.43 2.13 -4.54
INDIAN POINT_GT_2 23659	23.07 1.79 -2.18	21.87 1.56 -3.65	20.79 1.43 -3.86	19.74 1.29 -3.64	19.55 1.28 -3.41	20.46 1.32 -3.75	20.67 1.79 -0.80	21.67 2.10 0.00	23.32 2.22 0.00	25.03 2.34 0.00	28.22 2.59 0.00	30.68 2.81 0.00	32.78 3.07 -0.21	36.06 3.36 -0.04	39.27 3.76 0.00	42.23 4.05 -0.33	44.49 4.34 0.00	45.24 4.45 0.00	39.49 3.75 0.00	35.42 3.34 0.00	33.65 3.22 0.00	32.41 3.26 0.00	28.48 2.82 -0.74	26.43 2.13 -4.54
INDIAN POINT_GT_3 24019	23.07 1.79 -2.18	21.87 1.56 -3.65	20.79 1.43 -3.86	19.74 1.29 -3.64	19.55 1.28 -3.41	20.46 1.32 -3.75	20.67 1.79 -0.80	21.67 2.10 0.00	23.32 2.22 0.00	25.03 2.34 0.00	28.22 2.59 0.00	30.68 2.81 0.00	32.78 3.07 -0.21	36.06 3.36 -0.04	39.27 3.76 0.00	42.23 4.05 -0.33	44.49 4.34 0.00	45.24 4.45 0.00	39.49 3.75 0.00	35.42 3.34 0.00	33.65 3.22 0.00	32.41 3.26 0.00	28.48 2.82 -0.74	26.43 2.13 -4.54
INDIAN POINT___2 23530	22.98 1.74 -2.15	21.77 1.52 -3.60	20.68 1.36 -3.81	19.64 1.23 -3.59	19.46 1.23 -3.36	20.37 1.28 -3.70	20.60 1.74 -0.79	21.61 2.04 0.00	23.23 2.13 0.00	24.94 2.25 0.00	28.12 2.49 0.00	30.55 2.68 0.00	32.19 2.92 0.24	35.82 3.20 0.04	39.09 3.58 0.00	41.34 3.86 0.37	44.29 4.14 0.00	45.03 4.24 0.00	39.31 3.57 0.00	35.26 3.18 0.00	33.50 3.07 0.00	32.26 3.12 0.00	28.37 2.72 -0.74	26.29 2.06 -4.48
INDIAN POINT___3 23531	22.99 1.72 -2.18	21.80 1.50 -3.65	20.73 1.36 -3.86	19.68 1.23 -3.64	19.50 1.23 -3.41	20.42 1.28 -3.75	20.59 1.72 -0.80	21.59 2.02 0.00	23.23 2.13 0.00	24.94 2.25 0.00	28.12 2.49 0.00	30.55 2.68 0.00	31.01 2.92 1.41	35.61 3.20 0.24	39.09 3.58 0.00	39.51 3.86 2.20	44.29 4.14 0.00	44.99 4.20 0.00	39.31 3.57 0.00	35.23 3.15 0.00	33.50 3.07 0.00	32.26 3.12 0.00	28.38 2.72 -0.75	26.35 2.06 -4.54
IP CORINTH___1 23988	23.70 1.58 -3.02	23.02 1.30 -5.06	22.06 1.19 -5.35	21.02 1.16 -5.05	20.76 1.17 -4.73	21.81 1.22 -5.20	20.71 1.52 -1.11	21.38 1.80 0.00	23.11 2.01 0.00	24.97 2.27 0.00	27.99 2.36 0.00	30.49 2.62 0.00	32.55 2.98 -0.07	36.09 3.43 -0.01	39.34 3.84 0.00	42.19 4.24 -0.11	44.73 4.58 0.00	45.56 4.77 0.00	40.16 4.43 0.00	35.80 3.72 0.00	34.14 3.71 0.00	32.61 3.47 0.00	28.67 2.72 -1.03	28.03 1.98 -6.29

IP___TICONDEROGA 23804	24.27 2.16 -3.02	23.52 1.82 -5.06	22.50 1.64 -5.35	21.44 1.59 -5.04	21.19 1.61 -4.72	22.28 1.69 -5.20	21.30 2.11 -1.11	22.10 2.53 0.00	23.93 2.83 0.00	25.87 3.18 0.00	28.99 3.36 0.00	31.61 3.74 0.00	33.79 4.22 -0.07	37.47 4.80 -0.01	41.01 5.50 0.00	44.05 6.10 -0.11	46.74 6.59 0.00	47.64 6.85 0.00	41.95 6.22 0.00	37.34 5.26 0.00	35.54 5.11 0.00	33.90 4.75 0.00	29.64 3.69 -1.03	28.73 2.69 -6.29
ISLIP_RES_REC 323679	26.77 3.02 -4.66	23.59 2.58 -4.36	22.34 2.47 -4.37	21.22 2.22 -4.18	21.06 2.24 -3.96	21.80 2.20 -4.21	22.32 2.93 -1.32	23.95 3.41 -0.97	27.40 3.52 -2.78	32.08 3.74 -5.64	31.76 4.18 -1.94	34.98 4.49 -2.62	37.91 4.90 -3.50	40.64 5.62 -2.37	43.75 6.21 -2.03	52.82 6.59 -8.39	62.15 7.02 -14.97	67.60 7.26 -19.55	58.29 6.15 -16.41	47.18 5.48 -9.61	41.58 5.51 -5.65	39.64 5.48 -5.02	32.03 4.71 -2.39	30.89 3.66 -7.47
JARVIS____ 23743	19.27 0.23 0.06	16.75 0.20 0.10	15.59 0.19 0.10	14.89 0.18 0.10	14.95 0.18 0.09	15.47 0.19 0.10	18.27 0.22 0.02	19.81 0.24 0.00	21.38 0.27 0.00	22.99 0.29 0.00	25.97 0.33 0.00	28.31 0.36 -0.08	30.41 0.41 -0.49	33.11 0.46 0.00	36.06 0.50 -0.05	39.09 0.49 -0.75	41.37 0.52 -0.69	41.93 0.53 -0.61	37.11 0.46 -0.91	33.86 0.42 -1.36	32.56 0.39 -1.74	30.70 0.41 -1.15	26.53 0.32 -1.28	20.11 0.26 -0.09
JENNISON____1 23625	20.91 1.05 -0.77	18.85 0.92 -1.28	17.72 0.85 -1.36	16.92 0.83 -1.28	16.92 0.86 -1.20	17.62 0.91 -1.32	19.49 1.14 -0.28	21.00 1.43 0.00	22.73 1.56 -0.06	24.82 1.64 -0.49	28.40 1.92 -0.84	31.17 2.09 -1.21	33.27 2.39 -1.38	36.94 2.55 -1.74	39.71 2.56 -1.65	42.80 2.73 -2.23	45.00 2.85 -1.99	45.63 2.78 -2.06	39.81 2.50 -1.58	35.62 2.28 -1.26	33.85 2.25 -1.17	32.41 2.13 -1.14	27.51 1.77 -0.81	22.72 1.36 -1.60
JENNISON____2 23626	20.91 1.05 -0.77	18.85 0.92 -1.28	17.72 0.85 -1.36	16.92 0.83 -1.28	16.92 0.86 -1.20	17.62 0.91 -1.32	19.49 1.14 -0.28	21.00 1.43 0.00	22.73 1.56 -0.06	24.82 1.64 -0.49	28.40 1.92 -0.84	31.17 2.09 -1.21	33.27 2.39 -1.38	36.94 2.55 -1.74	39.71 2.56 -1.65	42.80 2.73 -2.23	45.00 2.85 -1.99	45.63 2.78 -2.06	39.81 2.50 -1.58	35.62 2.28 -1.26	33.85 2.25 -1.17	32.41 2.13 -1.14	27.51 1.77 -0.81	22.72 1.36 -1.60
JERICHO_RISE_WT_PWR 323719	17.95 -1.15 0.00	15.67 -0.98 0.00	14.56 -0.95 0.00	13.93 -0.89 0.00	13.95 -0.91 0.00	14.47 -0.92 0.00	16.95 -1.12 0.00	18.42 -1.16 0.00	19.90 -1.20 0.00	21.47 -1.23 0.00	24.25 -1.38 0.00	25.96 -1.45 0.46	25.04 -1.59 2.87	30.89 -1.76 0.00	33.22 -1.99 0.30	31.28 -2.20 4.37	33.75 -2.37 4.04	34.79 -2.45 3.56	28.24 -2.18 5.31	22.12 -2.05 7.91	18.30 -2.04 10.09	20.34 -2.10 6.70	15.32 -2.02 7.58	16.96 -1.54 1.26
KCE_NY_1 323755	23.79 1.68 -3.02	23.10 1.40 -5.05	22.14 1.29 -5.34	21.10 1.24 -5.04	20.84 1.26 -4.72	21.89 1.31 -5.19	20.76 1.57 -1.11	21.42 1.84 0.00	23.13 2.03 0.00	24.94 2.25 0.00	28.10 2.46 0.00	30.60 2.73 0.00	32.61 3.04 -0.07	36.09 3.43 -0.01	39.45 3.94 0.00	42.27 4.31 -0.11	44.81 4.66 0.00	45.60 4.81 0.00	39.99 4.25 0.00	35.74 3.66 0.00	33.96 3.53 0.00	32.46 3.32 0.00	28.62 2.67 -1.03	28.02 1.98 -6.28
KEDC_PORT_JEFF_GT2 24210	26.37 2.83 -4.45	23.37 2.41 -4.30	22.16 2.33 -4.33	21.04 2.09 -4.14	20.88 2.11 -3.91	21.63 2.06 -4.18	22.09 2.75 -1.27	23.71 3.21 -0.92	27.13 3.29 -2.74	31.79 3.47 -5.62	31.36 3.79 -1.93	34.50 4.01 -2.62	37.38 4.37 -3.51	39.85 4.83 -2.37	42.90 5.36 -2.03	51.77 5.68 -8.24	61.19 6.06 -14.97	66.87 6.32 -19.75	57.47 5.33 -16.41	46.44 4.75 -9.61	40.88 4.81 -5.65	39.18 4.95 -5.08	31.57 4.36 -2.28	30.57 3.44 -7.37
KEDC_PORT_JEFF_GT3 24211	26.37 2.83 -4.45	23.37 2.41 -4.30	22.16 2.33 -4.33	21.04 2.09 -4.14	20.88 2.11 -3.91	21.63 2.06 -4.18	22.09 2.75 -1.27	23.71 3.21 -0.92	27.13 3.29 -2.74	31.79 3.47 -5.62	31.36 3.79 -1.93	34.50 4.01 -2.62	37.38 4.37 -3.51	39.85 4.83 -2.37	42.90 5.36 -2.03	51.77 5.68 -8.24	61.19 6.06 -14.97	66.87 6.32 -19.75	57.47 5.33 -16.41	46.44 4.75 -9.61	40.88 4.81 -5.65	39.18 4.95 -5.08	31.57 4.36 -2.28	30.57 3.44 -7.37
KEDC_GLWD_GT4 24219	34.18 2.35 -12.73	25.27 2.03 -6.58	23.31 1.86 -5.94	22.36 1.69 -5.86	22.22 1.69 -5.66	22.77 1.75 -5.62	23.38 2.31 -2.99	24.90 2.70 -2.62	28.12 2.85 -4.17	32.11 3.02 -6.40	31.47 3.38 -2.45	34.22 3.65 -2.70	36.99 3.98 -3.50	39.20 4.18 -2.36	42.18 4.65 -2.02	56.97 5.03 -14.09	60.54 5.42 -14.97	61.20 5.50 -14.90	56.86 4.72 -16.40	45.86 4.17 -9.61	40.13 4.05 -5.65	37.52 4.02 -4.35	35.12 3.59 -6.61	34.02 2.73 -11.53
KEDC_GLWD_GT5 24220	34.18 2.35 -12.73	25.27 2.03 -6.58	23.31 1.86 -5.94	22.36 1.69 -5.86	22.22 1.69 -5.66	22.77 1.75 -5.62	23.38 2.31 -2.99	24.90 2.70 -2.62	28.12 2.85 -4.17	32.11 3.02 -6.40	31.47 3.38 -2.45	34.22 3.65 -2.70	36.99 3.98 -3.50	39.20 4.18 -2.36	42.18 4.65 -2.02	56.97 5.03 -14.09	60.54 5.42 -14.97	61.20 5.50 -14.90	56.86 4.72 -16.40	45.86 4.17 -9.61	40.13 4.05 -5.65	37.52 4.02 -4.35	35.12 3.59 -6.61	34.02 2.73 -11.53
KENSICO____ 23655	23.24 1.95 -2.20	22.01 1.68 -3.68	20.93 1.54 -3.89	19.87 1.39 -3.67	19.69 1.40 -3.44	20.60 1.43 -3.78	20.82 1.93 -0.81	21.85 2.27 0.00	23.51 2.40 0.00	25.24 2.54 0.00	28.46 2.82 0.00	30.94 3.07 0.00	33.22 3.33 -0.39	36.38 3.66 -0.07	39.55 4.05 0.00	42.84 4.39 -0.60	44.81 4.66 0.00	45.56 4.77 0.00	39.77 4.04 0.00	35.67 3.59 0.00	33.92 3.50 0.00	32.64 3.50 0.00	28.69 3.01 -0.75	26.62 2.29 -4.57
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.91 1.74 -2.08	21.64 1.50 -3.49	20.54 1.35 -3.69	19.52 1.23 -3.48	19.35 1.23 -3.26	20.25 1.28 -3.59	20.58 1.74 -0.77	21.57 2.00 0.00	23.23 2.13 0.00	24.97 2.27 0.00	28.15 2.51 0.00	30.68 2.81 0.00	32.53 3.10 0.07	36.17 3.53 0.01	39.09 3.58 0.00	41.64 3.90 0.11	44.45 4.30 0.00	45.20 4.41 0.00	39.81 4.07 0.00	35.70 3.62 0.00	33.89 3.47 0.00	32.55 3.41 0.00	28.50 2.86 -0.71	26.25 2.15 -4.34
KIAC_JFK_GT1 23816	23.53 2.23 -2.20	22.25 1.91 -3.69	21.09 1.69 -3.90	20.02 1.53 -3.68	19.82 1.52 -3.44	20.76 1.59 -3.79	21.34 2.20 -1.07	23.46 2.60 -1.28	24.84 2.68 -1.06	31.43 2.88 -5.85	32.15 3.13 -3.38	32.82 3.46 -1.49	34.66 3.69 -1.47	36.91 4.05 -0.20	39.98 4.47 0.00	43.90 4.85 -1.20	45.25 5.10 0.00	46.01 5.22 0.00	40.20 4.47 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.49 4.08 -0.27	29.77 3.59 -1.26	29.71 2.71 -7.24
KIAC_JFK_GT2 23817	23.53 2.23 -2.20	22.25 1.91 -3.69	21.09 1.69 -3.90	20.02 1.53 -3.68	19.82 1.52 -3.44	20.76 1.59 -3.79	21.34 2.20 -1.07	23.46 2.60 -1.28	24.84 2.68 -1.06	31.43 2.88 -5.85	32.15 3.13 -3.38	32.82 3.46 -1.49	34.66 3.69 -1.47	36.91 4.05 -0.20	39.98 4.47 0.00	43.90 4.85 -1.20	45.25 5.10 0.00	46.01 5.22 0.00	40.20 4.47 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.49 4.08 -0.27	29.77 3.59 -1.26	29.71 2.71 -7.24

KINTIGH____ 23543	19.09 -0.31 -0.30	16.89 -0.27 -0.50	15.88 -0.16 -0.53	15.20 -0.12 -0.50	15.23 -0.10 -0.47	15.80 -0.11 -0.52	17.88 -0.31 -0.11	19.32 -0.26 0.00	20.44 -0.23 0.43	21.00 -0.45 1.24	22.04 -0.44 3.16	24.47 -0.61 2.79	25.03 -0.53 3.94	26.89 -0.82 4.95	28.62 -0.99 5.90	30.72 -1.13 5.99	32.27 -1.48 6.40	32.43 -1.59 6.77	30.08 -1.04 4.61	28.97 -0.74 2.38	26.97 -0.79 2.67	26.44 -0.87 1.83	24.45 -0.57 -0.10	20.17 -0.22 -0.63
LEDERLE____ 23769	23.07 1.85 -2.12	21.82 1.61 -3.55	20.72 1.46 -3.76	19.66 1.30 -3.54	19.49 1.31 -3.32	20.40 1.35 -3.65	20.68 1.82 -0.78	21.71 2.13 0.00	23.36 2.26 0.00	25.08 2.38 0.00	28.28 2.64 0.00	30.74 2.87 0.00	31.89 3.13 0.74	35.99 3.46 0.13	39.38 3.87 0.00	40.90 4.20 1.15	44.65 4.50 0.00	45.40 4.61 0.00	39.63 3.90 0.00	35.51 3.43 0.00	33.74 3.32 0.00	32.46 3.32 0.00	28.54 2.89 -0.73	26.37 2.19 -4.41
LINDEN COGEN____ 23786	23.43 2.14 -2.20	22.19 1.85 -3.69	21.08 1.68 -3.90	20.00 1.51 -3.68	19.82 1.52 -3.44	20.75 1.57 -3.79	21.27 2.13 -1.07	23.32 2.47 -1.28	24.76 2.60 -1.06	31.32 2.77 -5.85	32.09 3.07 -3.38	32.68 3.31 -1.49	34.58 3.60 -1.47	36.81 3.95 -0.20	39.84 4.33 0.00	43.75 4.69 -1.20	45.09 4.94 0.00	45.85 5.06 0.00	40.06 4.32 0.00	35.90 3.82 0.00	34.17 3.74 0.00	33.17 3.76 -0.27	29.47 3.29 -1.26	29.51 2.51 -7.24
LIPA_MISC_IPP 23656	26.21 2.77 -4.35	23.31 2.38 -4.27	22.16 2.34 -4.31	21.03 2.10 -4.12	20.86 2.11 -3.89	21.56 2.02 -4.16	22.02 2.69 -1.25	23.63 3.15 -0.90	26.97 3.15 -2.72	31.65 3.34 -5.61	31.25 3.69 -1.93	34.42 3.93 -2.62	37.29 4.28 -3.51	40.08 5.06 -2.37	43.08 5.54 -2.03	51.77 5.75 -8.17	61.31 6.18 -14.97	55.08 6.52 -7.77	57.65 5.50 -16.41	46.63 4.94 -9.61	41.22 5.14 -5.65	39.44 5.10 -5.20	31.49 4.34 -2.23	30.48 3.40 -7.32
LISF__SOLAR 323691	26.28 2.81 -4.38	23.35 2.41 -4.28	22.21 2.39 -4.32	21.09 2.15 -4.12	20.91 2.15 -3.90	21.60 2.05 -4.16	22.08 2.75 -1.26	23.68 3.19 -0.91	27.04 3.21 -2.73	31.69 3.38 -5.61	31.31 3.74 -1.93	34.50 4.01 -2.62	37.38 4.37 -3.51	40.22 5.19 -2.37	43.18 5.65 -2.03	51.95 5.90 -8.19	61.43 6.30 -14.97	84.53 6.69 -37.05	57.79 5.64 -16.41	46.76 5.07 -9.61	41.37 5.29 -5.65	39.54 5.22 -5.18	31.58 4.41 -2.25	30.58 3.48 -7.34
LITTLE FALLS__HYD 24013	20.54 1.51 0.06	17.87 1.32 0.10	16.63 1.22 0.10	15.89 1.17 0.10	15.94 1.17 0.09	16.50 1.22 0.10	19.48 1.43 0.02	21.16 1.58 0.00	22.83 1.73 0.00	24.53 1.84 0.00	27.74 2.10 0.00	30.24 2.29 -0.08	32.48 2.48 -0.49	35.36 2.71 0.00	38.36 2.80 -0.05	41.52 2.91 -0.75	43.86 3.01 -0.69	44.42 3.02 -0.61	39.36 2.71 -0.91	35.88 2.44 -1.36	34.51 2.44 -1.74	32.60 2.30 -1.15	28.17 1.97 -1.28	21.38 1.52 -0.09
LI_NEWBRDGE__DRP 323616	24.07 2.35 -2.63	22.50 2.05 -3.80	21.36 1.88 -3.98	20.29 1.72 -3.76	20.11 1.72 -3.53	21.02 1.77 -3.86	21.30 2.33 -0.89	22.81 2.68 -0.55	26.29 2.76 -2.43	31.05 2.91 -5.45	30.58 3.13 -1.82	33.84 3.37 -2.60	36.63 3.63 -3.50	39.06 4.05 -2.36	42.01 4.47 -2.02	49.69 4.88 -6.96	60.23 5.10 -14.97	60.92 5.22 -14.90	56.61 4.47 -16.40	45.67 3.98 -9.61	39.93 3.86 -5.64	37.37 3.88 -4.35	29.75 3.49 -1.34	28.92 2.71 -6.45
LONG_LAKE_PHOENIX 24014	19.27 0.00 -0.17	16.93 -0.02 -0.29	15.80 -0.02 -0.31	15.09 -0.01 -0.29	15.12 -0.01 -0.27	15.67 -0.02 -0.30	18.12 -0.02 -0.06	19.50 -0.08 0.00	21.04 -0.06 0.00	24.62 -0.07 -1.99	28.61 -0.03 -3.00	32.02 -0.03 -4.18	34.24 -0.09 -4.82	37.70 -0.10 -5.14	41.52 -0.11 -6.12	45.77 -0.08 -8.00	48.72 -0.12 -8.69	49.43 -0.12 -8.76	43.26 -0.07 -7.60	39.62 -0.03 -7.57	37.93 -0.06 -7.57	35.27 -0.09 -6.22	29.81 0.00 -4.89	20.47 0.02 -0.69
LOVETT__3 23632	22.96 1.74 -2.13	21.73 1.52 -3.57	20.66 1.38 -3.77	19.60 1.23 -3.56	19.42 1.23 -3.33	20.33 1.28 -3.67	20.59 1.74 -0.79	21.59 2.02 0.00	23.21 2.11 0.00	24.92 2.23 0.00	28.10 2.46 0.00	30.52 2.65 0.00	31.55 2.86 0.81	35.68 3.17 0.14	39.02 3.52 0.00	40.37 3.78 1.27	44.25 4.10 0.00	44.95 4.16 0.00	39.27 3.54 0.00	35.19 3.11 0.00	33.44 3.01 0.00	32.20 3.06 0.00	28.34 2.69 -0.73	26.25 2.06 -4.43
LOVETT__4 23642	22.96 1.74 -2.13	21.73 1.52 -3.57	20.66 1.38 -3.77	19.60 1.23 -3.56	19.42 1.23 -3.33	20.33 1.28 -3.67	20.59 1.74 -0.79	21.59 2.02 0.00	23.21 2.11 0.00	24.92 2.23 0.00	28.10 2.46 0.00	30.52 2.65 0.00	31.55 2.86 0.81	35.68 3.17 0.14	39.02 3.52 0.00	40.37 3.78 1.27	44.25 4.10 0.00	44.95 4.16 0.00	39.27 3.54 0.00	35.19 3.11 0.00	33.44 3.01 0.00	32.20 3.06 0.00	28.34 2.69 -0.73	26.25 2.06 -4.43
LOVETT__5 23593	22.96 1.74 -2.13	21.73 1.52 -3.57	20.66 1.38 -3.77	19.60 1.23 -3.56	19.42 1.23 -3.33	20.33 1.28 -3.67	20.59 1.74 -0.79	21.59 2.02 0.00	23.21 2.11 0.00	24.92 2.23 0.00	28.10 2.46 0.00	30.52 2.65 0.00	31.55 2.86 0.81	35.68 3.17 0.14	39.02 3.52 0.00	40.37 3.78 1.27	44.25 4.10 0.00	44.95 4.16 0.00	39.27 3.54 0.00	35.19 3.11 0.00	33.44 3.01 0.00	32.20 3.06 0.00	28.34 2.69 -0.73	26.25 2.06 -4.43
LOWER RAQUET__HYD 24057	17.85 -1.24 0.00	15.60 -1.05 0.00	14.47 -1.04 0.00	13.87 -0.95 0.00	13.85 -1.01 0.00	14.34 -1.05 0.00	16.83 -1.25 0.00	18.30 -1.27 0.00	19.75 -1.35 0.00	21.48 -1.41 -0.19	24.23 -1.69 -0.29	24.92 -2.06 0.89	19.44 -2.51 7.56	30.40 -2.74 -0.49	32.14 -3.12 0.24	23.11 -3.29 11.44	26.21 -3.49 10.45	28.10 -3.59 9.10	18.49 -3.14 14.10	7.77 -2.95 21.36	0.25 -2.74 27.44	8.60 -2.42 18.12	2.18 -2.04 20.70	14.87 -1.40 3.49
LOWER__HUDSON 24059	23.47 1.43 -2.94	22.83 1.25 -4.93	21.86 1.15 -5.21	20.84 1.11 -4.91	20.58 1.12 -4.60	21.62 1.17 -5.06	20.53 1.37 -1.08	21.16 1.58 0.00	22.81 1.71 0.00	24.56 1.86 0.00	27.71 2.08 0.00	30.13 2.26 0.00	32.03 2.45 -0.07	35.41 2.74 -0.01	38.63 3.13 0.00	41.38 3.41 -0.12	43.85 3.69 0.00	44.59 3.79 0.00	39.02 3.29 0.00	34.93 2.85 0.00	33.17 2.74 0.00	31.77 2.62 0.00	28.12 2.19 -1.01	27.50 1.62 -6.12
LWR__OSWEGATCHIE_HYD 23850	18.52 -0.57 0.00	16.17 -0.48 0.00	15.00 -0.51 0.00	14.35 -0.46 0.00	14.37 -0.49 0.00	14.90 -0.49 0.00	17.49 -0.58 0.00	19.07 -0.51 0.00	20.62 -0.48 0.00	22.54 -0.52 -0.37	25.63 -0.56 -0.56	25.45 -0.72 1.69	13.86 -1.21 14.43	32.30 -1.31 -0.95	33.43 -1.63 0.45	14.34 -1.66 21.85	18.44 -1.77 19.95	21.55 -1.88 17.37	7.20 -1.61 26.93	0.10 -1.54 30.44	0.10 -1.43 28.90	0.10 -1.17 27.88	0.10 -1.02 23.80	12.55 -0.53 6.68
LYONS_FALL_HYD 23570	19.42 0.32 0.00	16.92 0.27 0.00	15.71 0.20 0.00	15.02 0.21 0.00	15.08 0.22 0.00	15.62 0.23 0.00	18.40 0.33 0.00	20.05 0.47 0.00	21.67 0.57 0.00	23.63 0.61 -0.32	26.88 0.77 -0.48	30.04 0.84 -1.34	35.17 0.74 -4.93	34.30 0.82 -0.82	37.63 0.71 -1.41	46.26 0.80 -7.61	48.24 0.84 -7.24	48.12 0.77 -6.56	45.36 0.71 -8.91	45.33 0.58 -12.67	46.83 0.58 -15.82	40.49 0.64 -10.71	37.14 0.47 -11.75	22.14 0.49 -1.88

MADISON___COUNTY_LFGE 323628	19.79 0.61 -0.09	17.31 0.52 -0.15	16.11 0.45 -0.15	15.40 0.44 -0.14	15.44 0.45 -0.14	16.02 0.48 -0.15	18.70 0.60 -0.03	20.32 0.74 0.00	21.95 0.85 0.00	23.94 0.91 -0.33	27.27 1.13 -0.50	29.98 1.22 -0.89	32.84 1.36 -1.97	35.02 1.50 -0.86	38.15 1.49 -1.15	42.59 1.63 -3.11	44.93 1.69 -3.09	45.38 1.67 -2.91	40.70 1.54 -3.43	37.90 1.35 -4.48	37.09 1.31 -5.36	34.13 1.22 -3.76	29.83 1.00 -3.91	21.30 0.79 -0.75
MAPLE_RIDGE_WT_1 323574	18.77 -0.19 0.13	16.25 -0.18 0.22	15.08 -0.20 0.23	14.38 -0.22 0.22	14.41 -0.25 0.20	14.87 -0.29 0.22	17.68 -0.34 0.05	19.22 -0.35 0.00	20.77 -0.34 0.00	22.36 -0.34 0.00	25.28 -0.36 0.00	27.40 -0.39 0.08	28.61 -0.38 0.51	32.20 -0.46 0.00	34.92 -0.53 0.05	36.46 -0.61 0.78	38.79 -0.64 0.72	39.50 -0.65 0.64	34.25 -0.54 0.95	30.19 -0.48 1.41	28.11 -0.52 1.80	27.36 -0.58 1.20	22.95 -0.57 1.40	18.77 -0.49 0.49
MAPLE_RIDGE_WT_2 323611	18.77 -0.19 0.13	16.25 -0.18 0.22	15.08 -0.20 0.23	14.38 -0.22 0.22	14.41 -0.25 0.20	14.87 -0.29 0.22	17.68 -0.34 0.05	19.22 -0.35 0.00	20.77 -0.34 0.00	22.36 -0.34 0.00	25.28 -0.36 0.00	27.40 -0.39 0.08	28.61 -0.38 0.51	32.20 -0.46 0.00	34.92 -0.53 0.05	36.46 -0.61 0.78	38.79 -0.64 0.72	39.50 -0.65 0.64	34.25 -0.54 0.95	30.19 -0.48 1.41	28.11 -0.52 1.80	27.36 -0.58 1.20	22.95 -0.57 1.40	18.77 -0.49 0.49
MARBLE_RIVER_WT_PWR 323696	18.03 -1.07 0.00	15.74 -0.92 0.00	14.62 -0.88 0.00	13.98 -0.83 0.00	14.01 -0.85 0.00	14.53 -0.86 0.00	17.02 -1.05 0.00	18.52 -1.06 0.00	20.01 -1.10 0.00	21.56 -1.13 0.00	24.35 -1.28 0.00	26.19 -1.31 0.37	25.73 -1.45 2.33	31.06 -1.60 0.00	33.42 -1.85 0.24	32.30 -2.01 3.54	34.67 -2.21 3.27	35.62 -2.28 2.88	29.40 -2.04 4.30	23.71 -1.96 6.41	20.31 -1.95 8.17	21.70 -2.01 5.43	16.81 -1.97 6.14	17.24 -1.50 1.02
MARSH_HILL_WT_PWR 323713	20.28 0.73 -0.46	18.05 0.63 -0.76	16.95 0.64 -0.81	16.15 0.58 -0.76	16.18 0.61 -0.71	16.84 0.66 -0.78	18.96 0.72 -0.17	20.65 1.08 0.00	23.00 1.20 -0.70	25.93 1.11 -2.12	32.11 1.33 -5.14	34.09 1.26 -4.96	37.65 1.33 -6.81	42.49 1.27 -8.56	46.40 1.24 -9.65	49.50 1.21 -10.44	51.87 1.12 -10.60	53.00 1.02 -11.19	44.71 1.25 -7.73	37.66 1.32 -4.27	36.22 1.16 -4.63	33.55 0.93 -3.47	26.47 1.05 -0.50	21.60 0.89 -0.95
MG INDUSTRY___DRP 24185	23.03 1.15 -2.79	22.32 1.00 -4.67	21.39 0.95 -4.94	20.39 0.92 -4.66	20.15 0.92 -4.36	21.13 0.94 -4.80	20.02 0.92 -1.03	20.63 1.06 0.00	22.20 1.10 0.00	23.90 1.20 0.00	26.97 1.33 0.00	29.29 1.42 0.00	30.79 1.21 -0.07	34.04 1.37 -0.01	37.11 1.60 0.00	39.71 1.74 -0.12	42.04 1.89 0.00	42.75 1.96 0.00	37.34 1.61 0.00	33.53 1.44 0.00	31.83 1.40 0.00	30.54 1.40 0.00	27.22 1.34 -0.95	26.54 0.97 -5.81
MID___OSWEGATCHIE_HYD 23849	18.52 -0.57 0.00	16.17 -0.48 0.00	15.00 -0.51 0.00	14.35 -0.46 0.00	14.37 -0.49 0.00	14.90 -0.49 0.00	17.49 -0.58 0.00	19.07 -0.51 0.00	20.62 -0.48 0.00	22.54 -0.52 -0.37	25.63 -0.56 -0.56	25.45 -0.72 1.69	13.86 -1.21 14.43	32.30 -1.31 -0.95	33.43 -1.63 0.45	14.34 -1.66 21.85	18.44 -1.77 19.95	21.55 -1.88 17.37	7.20 -1.61 26.93	0.10 -1.54 30.44	0.10 -1.43 28.90	0.10 -1.17 27.88	0.10 -1.02 23.80	12.55 -0.53 6.68
MID___RAQUETTE_HYD 23851	17.85 -1.24 0.00	15.60 -1.05 0.00	14.47 -1.04 0.00	13.87 -0.95 0.00	13.85 -1.01 0.00	14.34 -1.05 0.00	16.83 -1.25 0.00	18.30 -1.27 0.00	19.75 -1.35 0.00	21.48 -1.41 -0.19	24.23 -1.69 -0.29	24.92 -2.06 0.89	19.44 -2.51 7.56	30.40 -2.74 -0.49	32.14 -3.12 0.24	23.11 -3.29 11.44	26.21 -3.49 10.45	28.10 -3.59 9.10	18.49 -3.14 14.10	7.77 -2.95 21.36	0.25 -2.74 27.44	8.60 -2.42 18.12	2.18 -2.04 20.70	14.87 -1.40 3.49
MILLIKEN___1 23584	20.13 0.59 -0.44	17.89 0.50 -0.74	16.76 0.46 -0.79	15.99 0.43 -0.74	16.00 0.45 -0.69	16.62 0.46 -0.76	18.83 0.60 -0.16	20.30 0.72 0.00	21.95 0.80 -0.05	24.31 0.84 -0.77	27.60 0.72 -1.24	30.44 0.78 -1.79	32.58 0.82 -2.25	35.77 0.75 -2.36	38.41 0.39 -2.51	41.89 0.38 -3.66	44.07 0.32 -3.59	44.74 0.32 -3.62	39.32 0.43 -3.16	36.03 0.83 -3.11	34.56 0.91 -3.22	32.61 0.81 -2.65	27.79 0.72 -2.15	21.41 0.55 -1.09
MILLIKEN___2 23585	20.13 0.59 -0.44	17.89 0.50 -0.74	16.76 0.46 -0.79	15.99 0.43 -0.74	16.00 0.45 -0.69	16.62 0.46 -0.76	18.83 0.60 -0.16	20.30 0.72 0.00	21.95 0.80 -0.05	24.31 0.84 -0.77	27.60 0.72 -1.24	30.44 0.78 -1.79	32.58 0.82 -2.25	35.77 0.75 -2.36	38.41 0.39 -2.51	41.89 0.38 -3.66	44.07 0.32 -3.59	44.74 0.32 -3.62	39.32 0.43 -3.16	36.03 0.83 -3.11	34.56 0.91 -3.22	32.61 0.81 -2.65	27.79 0.72 -2.15	21.41 0.55 -1.09
MILLIKEN___DIESEL 23629	20.13 0.59 -0.44	17.89 0.50 -0.74	16.76 0.46 -0.79	15.99 0.43 -0.74	16.00 0.45 -0.69	16.62 0.46 -0.76	18.83 0.60 -0.16	20.30 0.72 0.00	21.95 0.80 -0.05	24.31 0.84 -0.77	27.60 0.72 -1.24	30.44 0.78 -1.79	32.58 0.82 -2.25	35.77 0.75 -2.36	38.41 0.39 -2.51	41.89 0.38 -3.66	44.07 0.32 -3.59	44.74 0.32 -3.62	39.32 0.43 -3.16	36.03 0.83 -3.11	34.56 0.91 -3.22	32.61 0.81 -2.65	27.79 0.72 -2.15	21.41 0.55 -1.09
MILLSEAT___LFGE 323607	19.55 0.13 -0.32	17.28 0.08 -0.54	16.25 0.17 -0.57	15.54 0.19 -0.54	15.57 0.21 -0.50	16.21 0.26 -0.56	18.30 0.11 -0.12	19.78 0.22 0.01	21.28 0.36 0.18	22.67 0.18 0.21	25.42 0.31 0.53	26.97 0.22 1.12	28.34 0.41 1.58	30.91 0.23 1.97	34.67 0.14 0.98	35.46 0.00 2.39	38.73 -0.36 1.06	39.22 -0.45 1.12	35.08 0.11 0.77	31.97 0.29 0.40	30.10 0.12 0.45	28.35 -0.06 0.73	25.13 0.10 -0.11	20.81 0.37 -0.67
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.13 1.85 -2.19	21.93 1.61 -3.66	20.86 1.47 -3.87	19.80 1.33 -3.65	19.60 1.32 -3.42	20.53 1.37 -3.77	20.74 1.86 -0.81	21.73 2.15 0.00	23.38 2.28 0.00	25.13 2.43 0.00	28.33 2.69 0.00	30.77 2.90 0.00	33.02 3.16 -0.35	36.18 3.46 -0.06	39.38 3.87 0.00	42.56 4.16 -0.55	44.61 4.46 0.00	45.36 4.57 0.00	39.60 3.86 0.00	35.51 3.43 0.00	33.74 3.32 0.00	32.49 3.35 0.00	28.56 2.89 -0.75	26.51 2.19 -4.55
MODEL_CITY_ENERGY 24167	18.96 -0.48 -0.34	16.81 -0.42 -0.57	15.84 -0.26 -0.60	15.16 -0.22 -0.57	15.20 -0.19 -0.53	15.79 -0.18 -0.58	17.73 -0.47 -0.13	19.17 -0.39 0.02	20.30 -0.32 0.49	20.76 -0.64 1.30	21.74 -0.62 3.28	23.89 -0.92 3.06	24.36 -0.83 4.32	26.03 -1.21 5.42	27.93 -1.46 6.12	29.60 -1.70 6.55	31.35 -2.17 6.63	31.45 -2.32 7.02	29.38 -1.57 4.79	28.48 -1.12 2.47	26.53 -1.13 2.77	25.88 -1.25 2.01	24.12 -0.92 -0.12	20.11 -0.36 -0.71
MODERN_LFGE___ 323580	18.96 -0.48 -0.34	16.81 -0.42 -0.57	15.84 -0.26 -0.60	15.16 -0.22 -0.57	15.20 -0.19 -0.53	15.79 -0.18 -0.58	17.73 -0.47 -0.13	19.17 -0.39 0.02	20.30 -0.32 0.49	20.76 -0.64 1.30	21.74 -0.62 3.28	23.89 -0.92 3.06	24.36 -0.83 4.32	26.03 -1.21 5.42	27.93 -1.46 6.12	29.60 -1.70 6.55	31.35 -2.17 6.63	31.45 -2.32 7.02	29.38 -1.57 4.79	28.48 -1.12 2.47	26.53 -1.13 2.77	25.88 -1.25 2.01	24.12 -0.92 -0.12	20.11 -0.36 -0.71

MOHAWK_PAPER___DRP 24187	23.36 1.38 -2.89	22.67 1.18 -4.83	21.72 1.10 -5.11	20.70 1.07 -4.82	20.45 1.07 -4.51	21.47 1.11 -4.97	20.33 1.19 -1.06	20.95 1.37 0.00	22.56 1.46 0.00	24.31 1.61 0.00	27.46 1.82 0.00	29.85 1.98 0.00	31.67 2.10 -0.07	35.02 2.35 -0.01	38.24 2.73 0.00	40.92 2.95 -0.12	43.37 3.21 0.00	44.09 3.30 0.00	38.52 2.79 0.00	34.52 2.44 0.00	32.74 2.31 0.00	31.39 2.24 0.00	27.80 1.89 -0.99	27.15 1.38 -6.01
MONGAUP___HYD 23641	23.13 2.02 -2.02	21.78 1.75 -3.38	20.64 1.57 -3.57	19.65 1.47 -3.37	19.47 1.46 -3.15	20.35 1.49 -3.47	20.77 1.95 -0.74	21.77 2.19 0.00	23.43 2.32 0.00	25.13 2.43 0.00	28.33 2.69 0.00	30.91 3.04 0.00	32.35 3.27 0.43	36.27 3.69 0.07	39.41 3.91 0.00	40.85 3.67 0.68	44.25 4.10 0.00	45.03 4.24 0.00	39.95 4.21 0.00	36.03 3.94 0.00	34.26 3.83 0.00	32.90 3.76 0.00	28.78 3.17 -0.69	26.37 2.41 -4.20
MONTAUK___DIESEL 23721	27.65 4.18 -4.37	24.49 3.56 -4.28	23.29 3.47 -4.31	22.08 3.14 -4.12	21.91 3.15 -3.89	22.58 3.03 -4.16	23.29 3.96 -1.26	25.16 4.68 -0.91	28.79 4.96 -2.72	33.73 5.42 -5.61	33.87 6.31 -1.93	37.43 6.94 -2.62	40.68 7.67 -3.51	44.00 8.98 -2.37	46.59 9.06 -2.03	55.69 9.65 -8.18	65.56 10.44 -14.97	180.84 11.63 -128.42	62.08 9.93 -16.41	50.58 8.89 -9.61	44.90 8.82 -5.65	42.75 8.42 -5.19	33.99 6.83 -2.24	32.31 5.22 -7.33
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.45 2.16 -2.20	22.20 1.86 -3.69	21.09 1.69 -3.90	20.03 1.54 -3.68	19.85 1.55 -3.44	20.76 1.59 -3.79	20.78 2.13 -0.57	20.86 2.49 1.20	22.74 2.64 1.00	19.98 2.79 5.50	25.58 3.13 3.18	29.84 3.37 1.40	32.48 3.66 0.68	36.60 4.02 0.07	39.95 4.44 0.00	43.86 4.77 -1.24	45.17 5.02 0.00	45.93 5.14 0.00	40.16 4.43 0.00	35.99 3.91 0.00	34.26 3.83 0.00	32.74 3.85 0.25	28.51 3.31 -0.27	24.37 2.53 -2.08
MUNSVILLE_WIND_PWR 323609	21.19 1.41 -0.68	19.03 1.23 -1.14	17.80 1.09 -1.21	17.03 1.08 -1.14	17.04 1.12 -1.07	17.75 1.19 -1.17	19.84 1.52 -0.25	21.50 1.92 0.00	23.32 2.15 -0.06	25.50 2.25 -0.56	29.24 2.67 -0.94	32.14 2.93 -1.35	34.36 3.33 -1.52	38.17 3.59 -1.92	40.81 3.44 -1.86	44.03 3.71 -2.47	46.31 3.89 -2.26	46.93 3.79 -2.34	40.99 3.47 -1.79	36.68 3.15 -1.45	34.87 3.11 -1.34	33.35 2.91 -1.29	28.20 2.39 -0.89	23.00 1.82 -1.42
N SALMON___HYD 24042	18.01 -1.09 0.00	15.75 -0.90 0.00	14.62 -0.88 0.00	13.98 -0.83 0.00	14.01 -0.85 0.00	14.51 -0.88 0.00	17.01 -1.07 0.00	18.50 -1.08 0.00	20.01 -1.10 0.00	21.56 -1.13 0.00	24.35 -1.28 0.67	25.84 -1.37 4.15	23.79 -1.56 0.00	30.99 -1.66 0.43	33.13 -1.95 0.43	29.42 -2.12 6.31	32.04 -2.29 5.83	33.33 -2.32 5.14	26.00 -2.07 7.67	18.67 -1.99 11.42	13.92 -1.95 14.56	17.54 -1.92 9.68	12.06 -1.92 10.94	16.51 -1.42 1.82
N.E._GEN_SANDY PD 24062	22.91 1.53 -2.29	22.60 1.35 -4.60	21.32 1.26 -4.56	20.30 1.19 -4.30	20.08 1.19 -4.03	21.05 1.23 -4.43	21.31 1.55 -1.68	23.55 1.78 -2.19	24.63 1.88 -1.65	27.19 2.02 -2.47	28.79 2.23 -0.93	30.30 2.40 -0.03	33.26 2.60 -1.16	37.10 2.87 -1.57	41.24 3.20 -2.54	43.88 3.44 -2.59	46.15 3.69 -2.31	46.80 3.79 -2.21	42.00 3.22 -3.05	38.78 2.85 -3.85	36.73 2.77 -3.53	32.45 2.74 -0.57	28.17 2.37 -0.88	26.90 1.78 -5.36
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.00 1.78 -2.13	21.76 1.55 -3.56	20.68 1.41 -3.76	19.62 1.26 -3.55	19.45 1.26 -3.33	20.36 1.31 -3.66	20.61 1.75 -0.78	21.63 2.05 0.00	23.26 2.15 0.00	24.99 2.29 0.00	28.17 2.54 0.00	30.60 2.73 0.00	31.70 2.98 0.78	35.82 3.30 0.13	39.17 3.66 0.00	40.61 3.97 1.22	44.41 4.25 0.00	45.16 4.37 0.00	39.42 3.68 0.00	35.32 3.24 0.00	33.56 3.13 0.00	32.32 3.18 0.00	28.41 2.77 -0.73	26.30 2.12 -4.43
NARROWS_GT1_1 24228	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT1_2 24229	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT1_3 24230	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT1_4 24231	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT1_5 24232	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT1_6 24233	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT1_7 24234	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11



NARROWS_GT1_8 24235	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT2_1 24236	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT2_2 24237	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT2_3 24238	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT2_4 24239	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT2_5 24240	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT2_6 24241	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT2_7 24242	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NARROWS_GT2_8 24243	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.33 1.83 -2.40	22.23 1.55 -4.03	21.18 1.41 -4.26	20.18 1.35 -4.02	19.97 1.35 -3.76	20.92 1.39 -4.14	20.62 1.66 -0.89	21.44 1.86 0.00	23.09 1.98 0.00	24.83 2.13 0.00	28.02 2.38 0.00	30.57 2.70 0.00	32.32 2.77 -0.04	35.90 3.23 -0.01	39.24 3.73 0.00	42.01 4.09 -0.07	44.69 4.54 0.00	45.48 4.69 0.00	39.67 3.93 0.00	35.55 3.47 0.00	33.71 3.29 0.00	32.35 3.21 0.00	28.44 2.69 -0.82	26.74 1.98 -5.01
NEG CAPITAL___MECHNVIL 23645	23.75 1.66 -3.00	23.07 1.40 -5.02	22.10 1.29 -5.31	21.05 1.23 -5.00	20.81 1.26 -4.69	21.85 1.31 -5.16	20.75 1.57 -1.10	21.42 1.84 0.00	23.11 2.01 0.00	24.92 2.23 0.00	28.12 2.49 0.00	30.60 2.73 0.00	32.61 3.04 -0.07	36.10 3.43 -0.01	39.45 3.94 0.00	42.31 4.35 -0.11	44.81 4.66 0.00	45.60 4.81 0.00	39.95 4.21 0.00	35.70 3.62 0.00	33.89 3.47 0.00	32.41 3.26 0.00	28.59 2.64 -1.02	27.95 1.96 -6.24
NEG CENTRAL_HIGH_ACRES 23767	19.05 -0.31 -0.26	16.79 -0.30 -0.44	15.71 -0.26 -0.46	15.01 -0.24 -0.44	15.05 -0.22 -0.41	15.63 -0.22 -0.45	17.86 -0.31 -0.10	19.30 -0.27 0.00	20.82 -0.23 0.05	22.36 -0.27 0.06	25.22 -0.26 0.16	27.30 -0.25 0.32	28.91 -0.15 0.45	31.86 -0.23 0.57	34.93 -0.29 0.29	36.86 -0.30 0.68	39.32 -0.52 0.32	39.89 -0.57 0.33	35.26 -0.25 0.23	31.80 -0.16 0.12	29.99 -0.30 0.13	28.56 -0.38 0.21	24.76 -0.25 -0.09	20.17 -0.14 -0.55
NEG CENTRAL___DRP 24199	19.61 0.23 -0.29	17.30 0.17 -0.48	16.19 0.17 -0.51	15.46 0.16 -0.48	15.49 0.18 -0.45	16.08 0.20 -0.49	18.41 0.23 -0.11	19.91 0.33 0.00	21.50 0.40 0.00	23.77 0.39 -0.68	27.13 0.46 -1.03	29.72 0.39 -1.46	31.76 0.44 -1.81	34.88 0.46 -1.77	38.06 0.43 -2.12	41.29 0.46 -2.99	43.76 0.40 -3.20	44.32 0.32 -3.21	39.06 0.43 -2.90	35.62 0.51 -3.02	33.96 0.39 -3.14	31.93 0.29 -2.49	27.53 0.45 -2.16	20.91 0.37 -0.78
NEG CENTRAL___INDECK 23768	20.24 0.76 -0.38	17.91 0.62 -0.64	16.79 0.60 -0.68	16.03 0.58 -0.64	16.07 0.61 -0.60	16.74 0.69 -0.66	18.99 0.78 -0.14	20.63 1.06 0.00	22.53 1.24 -0.18	24.28 1.29 -0.29	27.91 1.54 -0.74	30.74 1.70 -1.17	32.13 0.97 -1.66	35.61 0.88 -2.08	37.77 0.89 -1.38	41.27 0.91 -2.51	42.37 0.72 -1.49	43.02 0.65 -1.58	37.74 0.93 -1.08	33.60 0.96 -0.55	31.87 0.82 -0.62	30.55 0.64 -0.76	26.42 1.37 -0.13	21.70 1.15 -0.80
NEG CENTRAL___SENECA 23627	19.74 0.32 -0.32	17.45 0.27 -0.54	16.34 0.26 -0.57	15.60 0.25 -0.53	15.64 0.28 -0.50	16.25 0.31 -0.55	18.53 0.34 -0.12	20.08 0.51 0.00	21.69 0.59 0.00	23.68 0.57 -0.42	27.00 0.69 -0.68	29.13 0.50 -0.76	30.86 0.59 -0.76	34.24 0.62 -0.96	37.46 0.60 -1.34	39.74 0.60 -1.28	42.33 0.52 -1.66	42.95 0.45 -1.71	37.67 0.61 -1.33	33.87 0.67 -1.11	31.99 0.55 -1.02	30.39 0.41 -0.83	26.23 0.67 -0.64	20.96 0.53 -0.67

NEG CENTRAL___STATE_STREET 24147	19.76 0.38 -0.28	17.42 0.30 -0.47	16.28 0.28 -0.50	15.55 0.27 -0.47	15.57 0.27 -0.44	16.15 0.28 -0.48	18.54 0.36 -0.10	20.01 0.43 0.00	21.61 0.51 0.00	24.17 0.57 -0.91	27.65 0.64 -1.37	30.49 0.70 -1.92	32.57 0.77 -2.30	35.82 0.82 -2.35	39.09 0.78 -2.80	42.48 0.83 -3.80	45.05 0.80 -4.10	45.72 0.82 -4.12	40.20 0.82 -3.65	36.67 0.87 -3.72	34.98 0.76 -3.80	32.88 0.67 -3.06	28.10 0.62 -2.56	21.03 0.49 -0.78
NEG MILLWOOD___DRP 24198	23.42 2.06 -2.26	22.22 1.78 -3.78	21.13 1.63 -4.00	20.08 1.50 -3.77	19.86 1.47 -3.53	20.80 1.52 -3.89	20.95 2.04 -0.83	21.92 2.35 0.00	23.61 2.51 0.00	25.37 2.68 0.00	28.63 3.00 0.00	31.13 3.26 0.00	33.27 3.60 -0.16	36.70 4.02 -0.03	40.02 4.51 0.00	43.02 4.92 -0.25	45.45 5.30 0.00	46.26 5.47 0.00	40.31 4.58 0.00	36.16 4.07 0.00	34.35 3.93 0.00	33.05 3.91 0.00	28.93 3.24 -0.77	26.91 2.45 -4.70
NEG NORTH_FLCN_SEA 23793	18.18 -0.92 0.00	15.89 -0.77 0.00	14.76 -0.74 0.00	14.12 -0.70 0.00	14.15 -0.71 0.00	14.67 -0.72 0.00	17.19 -0.89 0.00	18.70 -0.88 0.00	20.20 -0.91 0.00	21.79 -0.91 0.00	24.61 -1.03 0.00	26.45 -1.03 0.38	25.99 -1.12 2.39	31.41 -1.24 0.00	33.84 -1.42 0.25	32.62 -1.59 3.64	35.02 -1.77 3.37	35.99 -1.83 2.97	29.67 -1.64 4.42	23.92 -1.57 6.59	20.41 -1.61 8.41	21.87 -1.69 5.59	16.89 -1.72 6.32	17.40 -1.30 1.05
NEG NORTH_KES_CHATEGAY 23792	17.97 -1.13 0.00	15.70 -0.95 0.00	14.59 -0.91 0.00	13.95 -0.86 0.00	13.98 -0.88 0.00	14.50 -0.89 0.00	16.99 -1.08 0.00	18.46 -1.12 0.00	19.94 -1.16 0.00	21.49 -1.20 0.00	24.28 -1.36 0.00	26.02 -1.39 0.46	25.11 -1.54 2.86	30.96 -1.70 0.00	33.30 -1.92 0.29	31.41 -2.08 4.36	33.84 -2.29 4.02	34.92 -2.32 3.55	28.37 -2.07 5.29	22.21 -1.99 7.88	18.40 -1.98 10.05	20.45 -2.01 6.68	15.40 -1.97 7.55	17.00 -1.50 1.26
NEG NORTH___ALICE_FALLS 23915	18.16 -0.94 0.00	15.87 -0.78 0.00	14.75 -0.76 0.00	14.10 -0.71 0.00	14.13 -0.73 0.00	14.65 -0.74 0.00	17.15 -0.92 0.00	18.66 -0.92 0.00	20.18 -0.93 0.00	21.74 -0.95 0.00	24.56 -1.08 0.00	26.41 -1.06 0.40	25.89 -1.15 2.47	31.41 -1.24 0.00	33.80 -1.46 0.25	32.47 -1.63 3.76	34.92 -1.77 3.47	35.90 -1.83 3.06	29.57 -1.61 4.56	23.71 -1.57 6.79	20.15 -1.61 8.67	21.69 -1.69 5.76	16.64 -1.77 6.51	17.33 -1.34 1.08
NEG NORTH___LWR_SARANAC 23913	18.16 -0.94 0.00	15.87 -0.78 0.00	14.75 -0.76 0.00	14.10 -0.71 0.00	14.13 -0.73 0.00	14.65 -0.74 0.00	17.15 -0.92 0.00	18.66 -0.92 0.00	20.18 -0.93 0.00	21.74 -0.95 0.00	24.56 -1.08 0.00	26.41 -1.06 0.40	25.89 -1.15 2.47	31.41 -1.24 0.00	33.80 -1.46 0.25	32.47 -1.63 3.76	34.92 -1.77 3.47	35.90 -1.83 3.06	29.57 -1.61 4.56	23.71 -1.57 6.79	20.15 -1.61 8.67	21.69 -1.69 5.76	16.64 -1.77 6.51	17.33 -1.34 1.08
NEG NORTH___PLATTSBURG 23628	18.16 -0.94 0.00	15.87 -0.78 0.00	14.75 -0.76 0.00	14.10 -0.71 0.00	14.13 -0.73 0.00	14.65 -0.74 0.00	17.15 -0.92 0.00	18.66 -0.92 0.00	20.18 -0.93 0.00	21.74 -0.95 0.00	24.56 -1.08 0.00	26.41 -1.06 0.40	25.89 -1.15 2.47	31.41 -1.24 0.00	33.80 -1.46 0.25	32.47 -1.63 3.76	34.92 -1.77 3.47	35.90 -1.83 3.06	29.57 -1.61 4.56	23.71 -1.57 6.79	20.15 -1.61 8.67	21.69 -1.69 5.76	16.64 -1.77 6.51	17.33 -1.34 1.08
NEG WEST_LEA_LOCKPORT 23791	19.22 -0.21 -0.34	17.03 -0.18 -0.56	16.06 -0.05 -0.60	15.36 -0.01 -0.56	15.40 0.01 -0.53	16.00 0.03 -0.58	17.98 -0.22 -0.12	19.33 -0.23 0.01	20.81 -0.15 0.15	22.12 -0.43 0.15	24.89 -0.38 0.36	26.29 -0.67 0.91	27.66 -0.56 1.28	30.14 -0.91 1.60	33.70 -1.14 0.67	34.56 -1.36 1.93	37.62 -1.81 0.73	38.06 -1.96 0.77	33.99 -1.22 0.53	30.97 -0.83 0.28	29.27 -0.85 0.31	27.56 -0.99 0.59	24.36 -0.67 -0.11	20.40 -0.06 -0.70
NEG WEST___LANCASTR 23811	20.04 0.55 -0.39	17.84 0.53 -0.66	16.82 0.62 -0.69	16.05 0.58 -0.65	16.08 0.61 -0.61	16.73 0.66 -0.67	18.74 0.52 -0.14	20.44 0.86 -0.01	24.36 0.93 -2.33	30.43 0.66 -7.08	44.44 0.82 -17.99	43.32 0.67 -14.78	51.24 0.82 -20.91	59.53 0.62 -26.26	69.59 0.50 -33.59	69.93 0.30 -31.77	76.66 0.08 -36.42	79.31 -0.04 -38.56	62.44 0.43 -26.28	46.30 0.67 -13.55	46.26 0.64 -15.20	39.31 0.46 -9.71	25.63 0.57 -0.13	21.21 0.63 -0.82
NEG_PENN_ALLEGHNY 23528	20.40 0.59 -0.72	18.38 0.53 -1.20	17.29 0.51 -1.27	16.50 0.49 -1.20	16.49 0.51 -1.12	17.15 0.52 -1.23	19.02 0.69 -0.26	20.48 0.90 0.00	22.14 0.95 -0.08	24.22 0.95 -0.57	27.74 1.10 -1.00	30.49 1.17 -1.45	32.46 1.27 -1.69	36.15 1.37 -2.12	38.89 1.42 -1.96	42.07 1.52 -2.71	44.08 1.56 -2.36	44.75 1.51 -2.45	39.03 1.43 -1.86	34.92 1.38 -1.46	33.10 1.31 -1.37	31.57 1.08 -1.35	26.74 0.95 -0.87	22.00 0.75 -1.49
NEG___GEN_MONROE 24207	19.52 0.15 -0.28	17.21 0.10 -0.46	16.12 0.12 -0.49	15.42 0.15 -0.46	15.44 0.15 -0.43	16.06 0.20 -0.47	18.34 0.16 -0.10	19.83 0.25 0.00	21.29 0.38 0.20	22.50 0.34 0.54	24.77 0.51 1.38	27.19 0.56 1.24	28.43 0.68 1.76	31.14 0.69 2.20	33.61 0.67 2.57	35.83 0.64 2.67	37.77 0.40 2.79	38.17 0.32 2.95	34.29 0.57 2.01	31.62 0.58 1.04	29.66 0.39 1.16	28.56 0.23 0.82	25.29 0.27 -0.09	20.71 0.37 -0.57
NEPA___ENERGY 23901	20.02 0.53 -0.40	17.85 0.53 -0.66	16.83 0.62 -0.70	16.05 0.58 -0.66	16.09 0.61 -0.62	16.73 0.66 -0.68	18.72 0.51 -0.15	20.40 0.82 0.00	23.50 0.85 -1.55	27.20 0.52 -3.98	36.44 0.67 -10.13	38.32 0.47 -9.98	44.28 0.65 -14.12	50.74 0.36 -17.73	54.65 0.21 -18.93	59.31 0.00 -21.45	60.52 -0.16 -20.53	62.24 -0.28 -21.73	50.69 0.14 -14.81	40.16 0.45 -7.63	39.45 0.46 -8.56	35.98 0.29 -6.54	25.53 0.47 -0.14	21.14 0.55 -0.82
NEVERSINK___HYD 23608	22.43 1.36 -1.98	21.12 1.15 -3.32	20.04 1.02 -3.51	19.06 0.93 -3.31	18.90 0.94 -3.10	19.77 0.97 -3.41	20.16 1.36 -0.73	21.16 1.58 0.00	22.79 1.69 0.00	24.49 1.79 0.00	27.64 2.00 0.00	30.13 2.26 0.00	31.91 2.51 0.10	35.48 2.84 0.02	37.53 2.02 0.00	39.93 2.23 0.16	42.69 2.53 0.00	43.40 2.61 0.00	39.02 3.29 0.00	35.00 2.92 0.00	33.22 2.80 0.00	31.91 2.77 0.00	27.94 2.34 -0.68	25.63 1.74 -4.13
NEWTON___FALLS_HYD 23847	18.52 -0.57 0.00	16.17 -0.48 0.00	15.00 -0.51 0.00	14.35 -0.46 0.00	14.37 -0.49 0.00	14.90 -0.49 0.00	17.49 -0.58 0.00	19.07 -0.51 0.00	20.62 -0.48 0.00	22.54 -0.52 -0.37	25.63 -0.56 -0.56	25.45 -0.72 1.69	13.86 -1.21 14.43	32.30 -1.31 -0.95	33.43 -1.63 0.45	14.34 -1.66 21.85	18.44 -1.77 19.95	21.55 -1.88 17.37	7.20 -1.61 26.93	0.10 -1.54 30.44	0.10 -1.43 28.90	0.10 -1.17 27.88	0.10 -1.02 23.80	12.55 -0.53 6.68
NIAGARA_115E_LBMP 323715	18.81 -0.63 -0.34	16.68 -0.55 -0.57	15.73 -0.39 -0.61	15.06 -0.33 -0.57	15.08 -0.31 -0.54	15.67 -0.31 -0.59	17.58 -0.61 -0.13	19.03 -0.53 0.02	19.98 -0.46 0.66	19.96 -0.82 1.92	19.95 -0.82 4.86	22.64 -1.12 4.12	22.65 -1.03 5.82	23.89 -1.47 7.30	24.70 -1.74 9.06	27.01 -2.01 8.83	27.84 -2.49 9.83	27.74 -2.65 10.40	26.78 -1.86 7.09	27.04 -1.38 3.66	24.98 -1.34 4.11	24.98 -1.46 2.71	23.92 -1.12 -0.12	19.94 -0.53 -0.71

NIAGARA_115W_LBMP 323714	18.96 -0.48 -0.34	16.83 -0.40 -0.57	15.86 -0.25 -0.61	15.19 -0.19 -0.57	15.22 -0.18 -0.54	15.80 -0.18 -0.59	17.73 -0.47 -0.13	18.97 -0.61 0.00	19.85 -0.59 0.66	19.87 -0.91 1.92	19.85 -0.92 4.86	22.48 -1.31 4.08	22.49 -1.24 5.78	23.72 -1.63 7.30	24.53 -1.92 9.06	26.82 -2.20 8.83	27.64 -2.69 9.83	27.53 -2.86 10.40	26.60 -2.04 7.09	26.84 -1.57 3.66	24.77 -1.55 4.11	24.80 -1.63 2.71	23.89 -1.15 -0.12	20.06 -0.42 -0.71
NIAGARA_230_LBMP 323716	19.01 -0.42 -0.34	16.87 -0.35 -0.57	15.90 -0.20 -0.60	15.23 -0.15 -0.56	15.26 -0.13 -0.53	15.83 -0.14 -0.58	17.80 -0.40 -0.12	19.23 -0.35 0.00	20.13 -0.34 0.64	20.14 -0.66 1.90	20.16 -0.64 4.84	22.83 -0.95 4.10	22.85 -0.86 5.80	24.13 -1.24 7.28	24.97 -1.49 9.04	27.30 -1.74 8.81	28.18 -2.17 9.81	28.09 -2.32 10.38	27.05 -1.61 7.07	27.28 -1.15 3.64	25.18 -1.16 4.09	25.20 -1.25 2.69	24.19 -0.85 -0.12	20.13 -0.34 -0.70
NIAGARA____ 23760	18.85 -0.59 -0.34	16.71 -0.52 -0.57	15.77 -0.34 -0.61	15.09 -0.30 -0.57	15.13 -0.27 -0.54	15.70 -0.28 -0.59	17.62 -0.58 -0.13	19.06 -0.51 0.01	19.99 -0.46 0.65	19.99 -0.80 1.92	19.99 -0.79 4.85	22.66 -1.12 4.10	22.67 -1.03 5.80	23.92 -1.44 7.29	24.75 -1.70 9.06	27.06 -1.97 8.82	27.88 -2.45 9.82	27.83 -2.57 10.40	26.83 -1.82 7.09	27.08 -1.35 3.66	24.99 -1.34 4.10	24.99 -1.46 2.70	23.99 -1.05 -0.12	19.98 -0.49 -0.71
NINE_MILE_1 23575	18.91 -0.32 -0.14	16.60 -0.28 -0.23	15.49 -0.26 -0.25	14.79 -0.25 -0.23	14.83 -0.25 -0.22	15.38 -0.25 -0.24	17.80 -0.32 -0.05	19.13 -0.45 0.00	20.64 -0.46 0.00	16.12 -0.50 6.07	15.89 -0.56 9.18	14.86 -0.61 12.40	16.44 -0.65 12.42	16.22 -0.72 15.72	16.23 -0.82 18.47	16.06 -0.87 20.92	15.91 -0.96 23.28	15.90 -0.98 23.91	15.97 -0.82 18.94	14.61 -0.71 16.77	14.74 -0.70 14.99	14.85 -0.70 13.60	15.76 -0.55 8.61	19.65 -0.40 -0.29
NINE_MILE_2 23744	18.91 -0.32 -0.14	16.60 -0.28 -0.23	15.49 -0.26 -0.25	14.79 -0.25 -0.23	14.84 -0.24 -0.22	15.38 -0.25 -0.24	17.80 -0.32 -0.05	19.13 -0.45 0.00	20.64 -0.46 0.00	16.03 -0.50 6.16	15.75 -0.56 9.32	14.67 -0.61 12.59	16.25 -0.65 12.61	15.98 -0.72 15.95	15.95 -0.82 18.75	15.75 -0.87 21.23	15.56 -0.96 23.63	15.54 -0.98 24.27	15.69 -0.82 19.23	14.36 -0.71 17.02	14.51 -0.70 15.22	14.64 -0.70 13.80	15.63 -0.55 8.74	19.65 -0.40 -0.29
NM_CAPITAL____DRP 24208	23.24 1.28 -2.86	22.56 1.12 -4.80	21.62 1.04 -5.07	20.60 1.01 -4.78	20.35 1.01 -4.48	21.37 1.05 -4.93	20.18 1.05 -1.06	20.79 1.21 0.00	22.37 1.27 0.00	24.08 1.38 0.00	27.20 1.56 0.00	29.54 1.67 0.00	31.32 1.74 -0.08	34.63 1.96 -0.01	37.81 2.31 0.00	40.47 2.50 -0.12	42.84 2.69 0.00	43.57 2.78 0.00	38.06 2.32 0.00	34.10 2.02 0.00	32.38 1.95 0.00	31.04 1.89 0.00	27.52 1.62 -0.98	26.91 1.19 -5.96
NM_CENTRAL____DRP 24181	19.42 0.13 -0.19	17.07 0.10 -0.32	15.92 0.08 -0.34	15.21 0.07 -0.32	15.25 0.09 -0.30	15.81 0.09 -0.33	18.27 0.13 -0.07	19.67 0.10 0.00	21.25 0.15 0.00	23.45 0.16 -0.60	26.77 0.23 -0.90	29.41 0.22 -1.32	31.54 0.18 -1.86	34.43 0.23 -1.54	37.60 0.21 -1.88	41.11 0.23 -3.03	43.54 0.20 -3.19	44.10 0.16 -3.14	39.00 0.22 -3.05	35.72 0.23 -3.41	34.30 0.15 -3.72	32.09 0.12 -2.83	27.68 0.15 -2.61	20.62 0.18 -0.68
NM_FRONTIER____DRP 24179	18.96 -0.48 -0.34	16.83 -0.40 -0.57	15.86 -0.25 -0.61	15.19 -0.19 -0.57	15.22 -0.18 -0.54	15.80 -0.18 -0.59	17.73 -0.47 -0.13	18.97 -0.61 0.00	19.85 -0.59 0.66	19.87 -0.91 1.92	19.85 -0.92 4.86	22.48 -1.31 4.08	22.49 -1.24 5.78	23.72 -1.63 7.30	24.53 -1.92 9.06	26.82 -2.20 8.83	27.64 -2.69 9.83	27.53 -2.86 10.40	26.60 -2.04 7.09	26.84 -1.57 3.66	24.77 -1.55 4.11	24.80 -1.63 2.71	23.89 -1.15 -0.12	20.06 -0.42 -0.71
NM_ST_REGIS____HYD 24053	17.87 -1.22 0.00	15.62 -1.03 0.00	14.50 -1.01 0.00	13.88 -0.93 0.00	13.87 -1.00 0.00	14.37 -1.02 0.00	16.84 -1.23 0.00	18.32 -1.25 0.00	19.82 -1.29 0.00	21.50 -1.36 -0.17	24.28 -1.61 -0.26	25.17 -1.90 0.81	20.42 -2.27 6.81	30.61 -2.48 -0.44	32.44 -2.84 0.22	24.50 -3.03 10.32	27.52 -3.21 9.42	29.28 -3.30 8.21	20.13 -2.89 12.71	10.10 -2.73 19.26	3.13 -2.56 24.74	10.47 -2.33 16.34	4.22 -2.04 18.66	15.17 -1.44 3.15
NORTHPORT____1 23551	25.75 2.62 -4.04	23.10 2.26 -4.19	21.88 2.12 -4.25	20.79 1.93 -4.05	20.62 1.93 -3.83	21.43 1.94 -4.10	21.82 2.57 -1.19	23.39 2.97 -0.84	26.85 3.08 -2.67	31.46 3.18 -5.58	30.92 3.38 -1.91	34.08 3.60 -2.61	36.75 3.75 -3.50	39.23 4.21 -2.36	42.18 4.65 -2.02	50.79 5.00 -7.95	60.38 5.26 -14.97	61.16 5.47 -14.90	56.78 4.64 -16.40	45.93 4.23 -9.61	40.08 4.02 -5.64	37.36 3.99 -4.23	30.80 3.81 -2.07	29.90 2.98 -7.16
NORTHPORT____2 23552	25.75 2.62 -4.04	23.10 2.26 -4.19	21.88 2.12 -4.25	20.79 1.93 -4.05	20.62 1.93 -3.83	21.43 1.94 -4.10	21.82 2.57 -1.19	23.39 2.97 -0.84	26.85 3.08 -2.67	31.46 3.18 -5.58	30.92 3.38 -1.91	34.08 3.60 -2.61	36.75 3.75 -3.50	39.23 4.21 -2.36	42.18 4.65 -2.02	50.79 5.00 -7.95	60.38 5.26 -14.97	61.16 5.47 -14.90	56.78 4.64 -16.40	45.93 4.23 -9.61	40.08 4.02 -5.64	37.36 3.99 -4.23	30.80 3.81 -2.07	29.90 2.98 -7.16
NORTHPORT____3 23553	25.36 2.25 -4.01	22.78 1.95 -4.18	21.55 1.80 -4.24	20.48 1.61 -4.05	20.31 1.63 -3.82	21.15 1.66 -4.10	21.48 2.22 -1.18	23.01 2.60 -0.83	26.47 2.70 -2.66	31.09 2.81 -5.58	30.36 2.82 -1.90	33.46 2.98 -2.60	36.21 3.22 -3.49	38.63 3.62 -2.35	41.57 4.05 -2.02	50.20 4.43 -7.92	59.73 4.62 -14.96	60.41 4.73 -14.89	56.13 4.00 -16.40	45.28 3.59 -9.61	39.53 3.47 -5.63	36.83 3.47 -4.22	30.12 3.14 -2.06	29.43 2.53 -7.14
NORTHPORT____4 23650	25.36 2.25 -4.01	22.78 1.95 -4.18	21.55 1.80 -4.24	20.48 1.61 -4.05	20.31 1.63 -3.82	21.15 1.66 -4.10	21.48 2.22 -1.18	23.01 2.60 -0.83	26.47 2.70 -2.66	31.09 2.81 -5.58	30.36 2.82 -1.90	33.46 2.98 -2.60	36.21 3.22 -3.49	38.63 3.62 -2.35	41.57 4.05 -2.02	50.20 4.43 -7.92	59.73 4.62 -14.96	60.41 4.73 -14.89	56.13 4.00 -16.40	45.28 3.59 -9.61	39.53 3.47 -5.63	36.83 3.47 -4.22	30.12 3.14 -2.06	29.43 2.53 -7.14
NORTHPORT____IC 23718	25.75 2.62 -4.04	23.10 2.26 -4.19	21.88 2.12 -4.25	20.79 1.93 -4.05	20.62 1.93 -3.83	21.43 1.94 -4.10	21.82 2.57 -1.19	23.39 2.97 -0.84	26.85 3.08 -2.67	31.46 3.18 -5.58	30.92 3.38 -1.91	34.08 3.60 -2.61	36.75 3.75 -3.50	39.23 4.21 -2.36	42.18 4.65 -2.02	50.79 5.00 -7.95	60.38 5.26 -14.97	61.16 5.47 -14.90	56.78 4.64 -16.40	45.93 4.23 -9.61	40.08 4.02 -5.64	37.36 3.99 -4.23	30.80 3.81 -2.07	29.90 2.98 -7.16
NPX_GEN_1385_PROXY 323591	25.25 2.41 -3.75	23.26 2.13 -4.47	21.76 2.00 -4.25	20.67 1.81 -4.05	20.50 1.81 -3.83	21.32 1.83 -4.10	21.70 2.44 -1.19	23.53 2.84 -1.12	26.36 2.87 -2.39	31.02 2.75 -5.58	30.72 3.18 -1.91	33.88 3.40 -2.61	36.54 3.54 -3.50	39.00 3.98 -2.36	41.93 4.40 -2.02	50.00 4.20 -7.95	56.22 4.05 -12.01	60.10 4.41 -14.90	53.72 3.61 -14.38	45.38 3.69 -9.61	39.87 3.80 -5.64	36.95 3.58 -4.23	30.63 3.64 -2.07	29.76 2.85 -7.16

NPX_GEN_CSC 323557	25.89 2.73 -4.07	23.56 2.35 -4.56	22.17 2.36 -4.31	21.05 2.12 -4.12	20.89 2.14 -3.89	21.54 1.99 -4.16	21.98 2.66 -1.25	23.87 3.11 -1.19	26.60 3.06 -2.44	31.55 3.25 -5.61	31.15 3.59 -1.93	34.33 3.85 -2.62	37.23 4.22 -3.51	40.15 5.13 -2.37	43.11 5.57 -2.03	51.70 5.68 -8.17	61.23 6.10 -14.97	62.14 6.44 -14.91	57.61 5.47 -16.41	46.63 4.94 -9.61	41.34 5.26 -5.65	39.56 5.22 -5.20	31.47 4.31 -2.23	30.50 3.42 -7.32
NSINS_S_GLNS_FALLS 23858	23.87 1.76 -3.02	23.16 1.45 -5.06	22.17 1.32 -5.35	21.13 1.27 -5.04	20.89 1.31 -4.72	21.94 1.35 -5.20	20.85 1.66 -1.11	21.55 1.98 0.00	23.30 2.19 0.00	25.17 2.47 0.00	28.25 2.62 0.00	30.77 2.90 0.00	32.85 3.27 -0.07	36.42 3.75 -0.01	39.73 4.22 0.00	42.61 4.65 -0.11	45.17 5.02 0.00	46.01 5.22 0.00	40.52 4.79 0.00	36.12 4.04 0.00	34.44 4.02 0.00	32.88 3.73 0.00	28.89 2.94 -1.03	28.20 2.15 -6.29
NUCOR_STEEL___DRP 24197	19.69 0.32 -0.27	17.37 0.27 -0.45	16.23 0.25 -0.47	15.50 0.24 -0.45	15.52 0.24 -0.42	16.10 0.25 -0.46	18.48 0.31 -0.10	19.93 0.35 0.00	21.50 0.40 0.00	24.09 0.43 -0.97	27.58 0.49 -1.46	30.45 0.53 -2.05	32.50 0.56 -2.43	35.78 0.62 -2.50	39.03 0.53 -2.99	42.45 0.57 -4.03	45.07 0.56 -4.35	45.73 0.57 -4.37	40.20 0.61 -3.86	36.68 0.67 -3.92	35.02 0.61 -3.99	32.90 0.53 -3.23	28.09 0.50 -2.67	20.91 0.40 -0.76
NYISO_LBMP_REFERENCE 24008	19.09 0.00 0.00	16.65 0.00 0.00	15.51 0.00 0.00	14.81 0.00 0.00	14.86 0.00 0.00	15.39 0.00 0.00	18.07 0.00 0.00	19.58 0.00 0.00	21.10 0.00 0.00	22.70 0.00 0.00	25.64 0.00 0.00	27.87 0.00 0.00	29.50 0.00 0.00	32.66 0.00 0.00	35.51 0.00 0.00	37.85 0.00 0.00	40.15 0.00 0.00	40.79 0.00 0.00	35.73 0.00 0.00	32.08 0.00 0.00	30.43 0.00 0.00	29.14 0.00 0.00	24.92 0.00 0.00	19.76 0.00 0.00
NYPA_BRENTWD____GT 24164	26.75 2.85 -4.81	23.48 2.43 -4.40	22.20 2.29 -4.40	21.10 2.07 -4.21	20.93 2.08 -3.99	21.72 2.09 -4.24	22.18 2.77 -1.35	23.78 3.21 -1.00	27.24 3.33 -2.80	31.87 3.52 -5.65	31.43 3.84 -1.95	34.64 4.15 -2.62	37.31 4.31 -3.50	39.82 4.80 -2.36	42.72 5.18 -2.03	51.94 5.60 -8.49	61.03 5.90 -14.97	61.81 6.12 -14.90	57.32 5.18 -16.41	46.34 4.65 -9.61	40.61 4.53 -5.64	38.37 4.69 -4.53	31.70 4.31 -2.47	30.65 3.34 -7.54
NYPA_GOWANUS____GT5 24156	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.85 5.34 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.92 3.61 -21.38	38.61 2.75 -16.11
NYPA_GOWANUS____GT6 24157	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.85 5.34 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.92 3.61 -21.38	38.61 2.75 -16.11
NYPA_HARLEM__RVR__GT1 24160	23.59 2.29 -2.21	22.36 2.01 -3.69	21.26 1.84 -3.91	20.17 1.67 -3.68	19.99 1.68 -3.45	20.84 1.66 -3.79	21.12 2.20 -0.84	24.51 2.56 -2.37	24.90 2.74 -1.05	31.45 2.91 -5.85	32.24 3.23 -3.38	32.84 3.48 -1.48	34.72 3.75 -1.46	36.98 4.11 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	46.01 5.22 0.00	40.31 4.58 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.30 3.88 -0.28	29.61 3.41 -1.27	29.61 2.61 -7.25
NYPA_HARLEM__RVR__GT2 24161	23.59 2.29 -2.21	22.36 2.01 -3.69	21.26 1.84 -3.91	20.17 1.67 -3.68	19.99 1.68 -3.45	20.84 1.66 -3.79	21.12 2.20 -0.84	24.51 2.56 -2.37	24.90 2.74 -1.05	31.45 2.91 -5.85	32.24 3.23 -3.38	32.84 3.48 -1.48	34.72 3.75 -1.46	36.98 4.11 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	46.01 5.22 0.00	40.31 4.58 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.30 3.88 -0.28	29.61 3.41 -1.27	29.61 2.61 -7.25
NYPA_KENT____GT 24152	33.42 2.33 -12.00	22.36 2.01 -3.69	21.23 1.81 -3.91	20.14 1.64 -3.68	19.96 1.65 -3.45	20.84 1.66 -3.79	21.39 2.24 -1.07	23.52 2.62 -1.32	32.16 2.81 -8.25	35.91 2.97 -10.24	38.07 3.31 -9.13	40.33 3.60 -8.86	52.01 3.89 -18.61	65.31 4.28 -28.37	61.43 4.65 -21.27	55.93 5.00 -13.08	56.45 5.22 -11.08	68.47 5.34 -22.34	59.22 4.64 -18.84	36.25 4.14 -0.03	36.20 4.11 -1.67	36.20 4.11 -2.95	41.25 3.54 -12.79	34.82 2.71 -12.35
NYPA_POUCH1____GT 24155	42.95 2.33 -21.52	22.34 2.00 -3.69	21.21 1.80 -3.91	20.13 1.63 -3.68	19.93 1.62 -3.45	20.79 1.62 -3.79	21.34 2.19 -1.08	23.50 2.58 -1.34	37.72 2.74 -13.87	39.16 2.93 -13.54	43.23 3.26 -14.34	47.63 3.60 -16.16	76.63 3.89 -43.23	107.93 4.28 -71.00	85.98 4.69 -45.79	69.63 5.03 -26.75	69.27 5.26 -23.85	94.25 5.38 -48.08	80.97 4.68 -40.56	93.25 4.17 -57.01	74.71 4.14 -40.14	74.95 4.14 -41.67	54.55 3.56 -26.06	39.53 2.67 -17.11
NYPA_VERNON____GT2 24162	26.08 2.29 -4.69	22.33 1.98 -3.69	21.20 1.78 -3.91	20.13 1.63 -3.68	19.95 1.63 -3.45	20.84 1.66 -3.79	21.37 2.22 -1.07	23.50 2.60 -1.32	28.10 2.76 -4.23	33.61 2.95 -7.97	35.00 3.28 -6.08	36.01 3.54 -4.60	39.16 3.81 -5.84	44.19 4.18 -7.35	45.48 4.58 -5.39	47.00 4.92 -4.23	48.10 5.14 -2.81	51.72 5.26 -5.66	45.05 4.54 -4.78	36.13 4.04 -0.01	34.87 4.02 -0.43	34.36 4.02 -1.19	32.61 3.49 -4.20	31.01 2.65 -8.60
NYPA_VERNON____GT3 24163	26.08 2.29 -4.69	22.33 1.98 -3.69	21.20 1.78 -3.91	20.13 1.63 -3.68	19.95 1.63 -3.45	20.84 1.66 -3.79	21.37 2.22 -1.07	23.50 2.60 -1.32	28.10 2.76 -4.23	33.61 2.95 -7.97	35.00 3.28 -6.08	36.01 3.54 -4.60	39.16 3.81 -5.84	44.19 4.18 -7.35	45.48 4.58 -5.39	47.00 4.92 -4.23	48.10 5.14 -2.81	51.72 5.26 -5.66	45.05 4.54 -4.78	36.13 4.04 -0.01	34.87 4.02 -0.43	34.36 4.02 -1.19	32.61 3.49 -4.20	31.01 2.65 -8.60
NYPA__ASTORIA_CC1 323568	23.57 2.27 -2.21	22.31 1.96 -3.69	21.19 1.78 -3.91	20.11 1.61 -3.68	19.95 1.63 -3.45	20.83 1.65 -3.79	21.35 2.20 -1.07	23.48 2.58 -1.32	26.47 2.74 -2.62	32.64 2.91 -7.03	33.72 3.26 -4.83	34.31 3.51 -2.93	34.79 3.78 -1.51	37.01 4.15 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	45.97 5.18 0.00	40.24 4.50 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.69 3.99 -0.55	29.66 3.46 -1.28	29.71 2.63 -7.32
NYPA__ASTORIA_CC2 323569	23.57 2.27 -2.21	22.31 1.96 -3.69	21.19 1.78 -3.91	20.11 1.61 -3.68	19.95 1.63 -3.45	20.83 1.65 -3.79	21.35 2.20 -1.07	23.48 2.58 -1.32	26.47 2.74 -2.62	32.64 2.91 -7.03	33.72 3.26 -4.83	34.31 3.51 -2.93	34.79 3.78 -1.51	37.01 4.15 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	45.97 5.18 0.00	40.24 4.50 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.69 3.99 -0.55	29.66 3.46 -1.28	29.71 2.63 -7.32

NYPA___HOLTSVILL 23794	26.13 2.71 -4.33	23.25 2.33 -4.27	22.05 2.23 -4.31	20.94 2.01 -4.11	20.78 2.04 -3.89	21.53 1.99 -4.15	21.98 2.66 -1.25	23.55 3.07 -0.90	26.97 3.15 -2.72	31.62 3.31 -5.61	31.15 3.59 -1.92	34.33 3.85 -2.62	37.17 4.16 -3.51	39.79 4.77 -2.37	42.79 5.25 -2.03	51.57 5.57 -8.15	61.03 5.90 -14.97	61.86 6.16 -14.91	57.36 5.22 -16.41	46.38 4.68 -9.61	40.79 4.72 -5.65	38.08 4.72 -4.21	31.30 4.16 -2.22	30.33 3.26 -7.31
NYPA___HELLGATE_GT1 24158	23.59 2.29 -2.21	22.36 2.01 -3.69	21.26 1.84 -3.91	20.17 1.67 -3.68	19.99 1.68 -3.45	20.84 1.66 -3.79	21.55 2.20 -1.27	22.32 2.56 -0.18	24.90 2.74 -1.05	31.45 2.91 -5.85	32.24 3.23 -3.38	32.84 3.48 -1.48	34.72 3.75 -1.46	36.98 4.11 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	46.01 5.22 0.00	40.31 4.58 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.30 3.88 -0.28	29.61 3.41 -1.27	29.61 2.61 -7.25
NYPA___HELLGATE_GT2 24159	23.59 2.29 -2.21	22.36 2.01 -3.69	21.26 1.84 -3.91	20.17 1.67 -3.68	19.99 1.68 -3.45	20.84 1.66 -3.79	21.55 2.20 -1.27	22.32 2.56 -0.18	24.90 2.74 -1.05	31.45 2.91 -5.85	32.24 3.23 -3.38	32.84 3.48 -1.48	34.72 3.75 -1.46	36.98 4.11 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	46.01 5.22 0.00	40.31 4.58 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.30 3.88 -0.28	29.61 3.41 -1.27	29.61 2.61 -7.25
NYS_BARGE___HYD 23848	19.22 -0.21 -0.33	17.03 -0.18 -0.56	16.04 -0.06 -0.59	15.34 -0.03 -0.56	15.38 0.00 -0.52	15.98 0.02 -0.57	17.98 -0.22 -0.12	19.41 -0.16 0.01	20.86 -0.06 0.18	22.20 -0.34 0.16	24.96 -0.28 0.39	26.22 -0.53 1.12	27.51 -0.41 1.58	29.94 -0.75 1.97	33.82 -0.96 0.73	34.26 -1.21 2.38	37.72 -1.65 0.79	38.21 -1.75 0.83	34.09 -1.07 0.57	31.08 -0.71 0.30	29.36 -0.73 0.33	27.54 -0.87 0.73	24.46 -0.57 -0.11	20.40 -0.06 -0.69
O.H._GEN_BRUCE 24063	18.89 -0.29 -0.08	17.35 -0.22 -0.91	16.09 -0.08 -0.66	15.38 -0.06 -0.62	15.41 -0.03 -0.58	16.00 -0.03 -0.64	17.94 -0.27 -0.14	19.68 -0.18 -0.28	20.42 -0.19 0.49	21.66 -0.50 0.54	23.78 -0.49 1.37	25.73 -0.75 1.39	26.89 -0.65 1.96	29.18 -1.01 2.47	31.70 -1.24 2.56	33.39 -1.48 2.98	35.53 -1.85 2.78	35.89 -1.96 2.94	32.41 -1.32 2.01	30.12 -0.93 1.03	28.36 -0.91 1.16	27.21 -1.02 0.91	24.40 -0.65 -0.13	20.28 -0.26 -0.77
OAK ORCHARD___HYD 24046	19.46 0.10 -0.27	17.16 0.05 -0.46	16.07 0.08 -0.48	15.36 0.09 -0.46	15.39 0.10 -0.43	16.00 0.14 -0.47	18.25 0.07 -0.10	19.71 0.14 0.00	21.29 0.23 0.05	22.90 0.20 0.00	25.94 0.31 0.00	27.93 0.36 0.31	29.57 0.50 0.43	32.57 0.46 0.54	35.97 0.46 0.00	37.65 0.46 0.66	40.44 0.28 0.00	41.00 0.20 0.00	36.20 0.46 0.00	32.56 0.48 0.00	30.73 0.30 0.00	29.09 0.15 0.20	25.26 0.25 -0.09	20.62 0.30 -0.57
OCC_CHEM___DRP 24175	19.04 -0.40 -0.34	16.88 -0.35 -0.57	15.93 -0.19 -0.61	15.25 -0.13 -0.57	15.28 -0.12 -0.54	15.86 -0.12 -0.59	17.80 -0.40 -0.13	19.09 -0.49 0.00	19.93 -0.48 0.69	19.87 -0.80 2.03	19.71 -0.79 5.13	22.43 -1.17 4.27	22.37 -1.09 6.05	23.51 -1.50 7.65	24.20 -1.74 9.57	26.56 -2.04 9.25	27.25 -2.53 10.38	27.16 -2.65 10.98	26.38 -1.86 7.49	26.80 -1.41 3.87	24.69 -1.40 4.34	24.82 -1.49 2.84	24.02 -1.02 -0.12	20.14 -0.34 -0.71
OLIN_CORP_DRP 24177	18.91 -0.53 -0.35	16.76 -0.47 -0.58	15.82 -0.30 -0.61	15.14 -0.25 -0.58	15.16 -0.24 -0.54	15.75 -0.23 -0.59	17.68 -0.52 -0.13	19.19 -0.43 -0.04	19.75 -0.36 0.99	18.99 -0.70 3.01	17.34 -0.69 7.61	20.72 -0.98 6.17	19.86 -0.91 8.73	20.39 -1.31 10.96	19.76 -1.56 14.19	22.74 -1.85 13.26	22.44 -2.33 15.39	22.06 -2.45 16.28	22.95 -1.68 11.11	25.13 -1.22 5.74	22.81 -1.19 6.43	23.74 -1.34 4.06	24.07 -0.97 -0.12	20.04 -0.43 -0.72
OLIN_CORP_DSASP 323712	19.04 -0.40 -0.34	16.88 -0.35 -0.57	15.93 -0.19 -0.61	15.25 -0.13 -0.57	15.28 -0.12 -0.54	15.86 -0.12 -0.59	17.80 -0.40 -0.13	19.09 -0.49 0.00	19.93 -0.48 0.69	19.87 -0.80 2.03	19.71 -0.79 5.13	22.43 -1.17 4.27	22.37 -1.09 6.05	23.51 -1.50 7.65	24.20 -1.74 9.57	26.56 -2.04 9.25	27.25 -2.53 10.38	27.16 -2.65 10.98	26.38 -1.86 7.49	26.80 -1.41 3.87	24.69 -1.40 4.34	24.82 -1.49 2.84	24.02 -1.02 -0.12	20.14 -0.34 -0.71
ONEIDA_HERK_LFGE 323681	19.50 0.40 0.00	17.00 0.35 0.00	15.79 0.28 0.00	15.09 0.28 0.00	15.16 0.30 0.00	15.70 0.31 0.00	18.49 0.42 0.00	20.12 0.55 0.00	21.76 0.65 0.00	23.65 0.70 -0.25	26.88 0.87 -0.37	29.84 0.97 -1.00	34.02 0.94 -3.57	34.37 1.08 -0.64	37.57 0.99 -1.07	44.46 1.10 -5.51	46.53 1.12 -5.25	46.66 1.10 -4.77	43.17 1.00 -6.43	42.03 0.83 -9.12	42.62 0.82 -11.37	37.69 0.85 -7.70	34.01 0.65 -8.44	21.68 0.57 -1.35
ONONDAGA_REF_OCCRA 23987	19.58 0.25 -0.24	17.25 0.20 -0.40	16.10 0.17 -0.42	15.38 0.16 -0.40	15.41 0.18 -0.37	15.99 0.19 -0.41	18.40 0.23 -0.09	19.83 0.25 0.00	21.40 0.30 0.00	23.73 0.32 -0.72	27.10 0.39 -1.08	29.84 0.42 -1.55	31.94 0.41 -2.02	35.00 0.49 -1.85	38.24 0.50 -2.23	41.70 0.53 -3.32	44.21 0.52 -3.53	44.79 0.49 -3.51	39.50 0.50 -3.27	36.08 0.48 -3.52	34.59 0.43 -3.74	32.43 0.38 -2.91	27.88 0.37 -2.59	20.82 0.32 -0.74
ONONDAGA___COGEN 23986	19.53 0.21 -0.22	17.19 0.17 -0.37	16.04 0.14 -0.39	15.32 0.13 -0.37	15.34 0.13 -0.35	15.91 0.14 -0.38	18.34 0.18 -0.08	19.75 0.18 0.00	21.31 0.21 0.00	24.00 0.23 -1.08	27.55 0.28 -1.63	30.49 0.34 -2.28	32.57 0.33 -2.74	35.80 0.36 -2.79	39.19 0.36 -3.33	42.79 0.42 -4.53	45.44 0.40 -4.88	46.06 0.37 -4.90	40.48 0.39 -4.35	36.95 0.42 -4.45	35.34 0.37 -4.54	33.10 0.29 -3.66	28.25 0.30 -3.03	20.72 0.26 -0.70
ONTARIO___LFGE 23819	19.74 0.32 -0.32	17.45 0.27 -0.54	16.34 0.26 -0.57	15.60 0.25 -0.53	15.64 0.28 -0.50	16.25 0.31 -0.55	18.53 0.34 -0.12	20.08 0.51 0.00	21.69 0.59 0.00	23.68 0.57 -0.42	27.00 0.69 -0.68	29.13 0.50 -0.76	30.86 0.59 -0.76	34.24 0.62 -0.96	37.46 0.60 -1.34	39.74 0.60 -1.28	42.33 0.52 -1.66	42.95 0.45 -1.71	37.67 0.61 -1.33	33.87 0.67 -1.11	31.99 0.55 -1.02	30.39 0.41 -0.83	26.23 0.67 -0.64	20.96 0.53 -0.67
ORANGEVILLE_WT_PWR 323706	19.77 0.27 -0.41	17.59 0.25 -0.69	16.57 0.34 -0.73	15.82 0.33 -0.68	15.86 0.36 -0.64	16.48 0.38 -0.71	18.50 0.27 -0.15	20.09 0.51 0.00	22.73 0.59 -1.04	25.62 0.36 -2.56	32.67 0.51 -6.52	34.90 0.34 -6.69	39.42 0.44 -9.47	44.77 0.23 -11.88	47.79 0.11 -12.18	52.16 -0.08 -14.38	53.04 -0.32 -13.21	54.32 -0.45 -13.98	45.30 0.04 -9.53	37.24 0.26 -4.91	36.15 0.21 -5.51	33.59 0.06 -4.38	25.31 0.25 -0.14	21.03 0.42 -0.85
OSWEGATCHIE___HYD 24044	18.52 -0.57 0.00	16.17 -0.48 0.00	15.00 -0.51 0.00	14.35 -0.46 0.00	14.37 -0.49 0.00	14.90 -0.49 0.00	17.49 -0.58 0.00	19.07 -0.51 0.00	20.62 -0.48 0.00	22.54 -0.52 -0.37	25.63 -0.56 1.69	25.45 -0.72 14.43	13.86 -1.21 -0.95	32.30 -1.31 -0.95	33.43 -1.63 0.45	14.34 -1.66 21.85	18.44 -1.77 19.95	21.55 -1.88 17.37	7.20 -1.61 26.93	0.10 -1.54 30.44	0.10 -1.43 28.90	0.10 -1.17 27.88	0.10 -1.02 23.80	12.55 -0.53 6.68

OSWEGO___5 23606	19.06 -0.19 -0.16	16.75 -0.17 -0.27	15.63 -0.16 -0.28	14.93 -0.15 -0.27	14.98 -0.13 -0.25	15.53 -0.14 -0.27	17.93 -0.20 -0.06	19.30 -0.27 0.00	20.83 -0.27 0.00	26.91 -0.32 -4.53	32.15 -0.33 -6.85	36.75 -0.36 -9.25	38.35 -0.41 -9.26	43.92 -0.46 -11.72	48.75 -0.53 -13.77	52.92 -0.53 -15.60	56.87 -0.64 -17.36	57.96 -0.65 -17.83	49.36 -0.50 -14.12	44.16 -0.42 -12.50	41.18 -0.43 -11.18	38.84 -0.44 -10.14	31.11 -0.32 -6.51	19.88 -0.22 -0.33
OSWEGO___6 23613	19.06 -0.19 -0.16	16.75 -0.17 -0.27	15.63 -0.16 -0.28	14.93 -0.15 -0.27	14.98 -0.13 -0.25	15.53 -0.14 -0.27	17.93 -0.20 -0.06	19.30 -0.27 0.00	20.83 -0.27 0.00	26.91 -0.32 -4.53	32.15 -0.33 -6.85	36.75 -0.36 -9.25	38.35 -0.41 -9.26	43.92 -0.46 -11.72	48.75 -0.53 -13.77	52.92 -0.53 -15.60	56.87 -0.64 -17.36	57.96 -0.65 -17.83	49.36 -0.50 -14.12	44.16 -0.42 -12.50	41.18 -0.43 -11.18	38.84 -0.44 -10.14	31.11 -0.32 -6.51	19.88 -0.22 -0.33
OUTOKUMPU-AB___DRP 24206	19.65 0.21 -0.35	17.42 0.18 -0.58	16.42 0.29 -0.62	15.69 0.30 -0.58	15.73 0.33 -0.55	16.35 0.35 -0.60	18.36 0.16 -0.13	19.87 0.29 0.00	22.37 0.44 -0.82	27.17 0.18 -4.29	36.87 0.31 -10.92	32.92 -0.03 -5.08	36.79 0.09 -7.19	41.58 -0.16 -9.09	55.56 -0.36 -20.40	48.28 -0.57 -11.00	61.32 -0.96 -22.13	63.11 -1.10 -23.42	51.27 -0.43 -15.96	40.18 -0.13 -8.23	39.47 -0.18 -9.23	32.17 -0.35 -3.37	25.04 0.00 -0.12	20.84 0.36 -0.73
OXBOW____ 24026	19.40 -0.04 -0.35	17.20 -0.03 -0.58	16.21 0.09 -0.61	15.51 0.12 -0.58	15.54 0.13 -0.54	16.14 0.15 -0.60	18.13 -0.07 -0.13	19.54 -0.04 0.00	21.80 0.06 -0.63	26.80 -0.20 -4.31	36.48 -0.13 -10.97	31.22 -0.47 -3.83	34.54 -0.38 -5.42	38.84 -0.69 -6.87	55.11 -0.89 -20.49	45.02 -1.13 -8.31	60.81 -1.57 -22.22	62.60 -1.71 -23.52	50.76 -1.00 -16.03	39.70 -0.64 -8.26	39.02 -0.67 -9.27	30.88 -0.82 -2.55	24.64 -0.40 -0.12	20.56 0.08 -0.72
OXY_CHEM_DSASP 323612	19.04 -0.40 -0.34	16.88 -0.35 -0.57	15.93 -0.19 -0.61	15.25 -0.13 -0.57	15.28 -0.12 -0.54	15.86 -0.12 -0.59	17.80 -0.40 -0.13	19.09 -0.49 0.00	19.93 -0.48 0.69	19.87 -0.80 2.03	19.71 -0.79 5.13	22.43 -1.17 4.27	22.37 -1.09 6.05	23.51 -1.50 7.65	24.20 -1.74 9.57	26.56 -2.04 9.25	27.25 -2.53 10.38	27.16 -2.65 10.98	26.38 -1.86 7.49	26.80 -1.41 3.87	24.69 -1.40 4.34	24.82 -1.49 2.84	24.02 -1.02 -0.12	20.14 -0.34 -0.71
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.04 -0.40 -0.34	16.88 -0.35 -0.57	15.93 -0.19 -0.61	15.25 -0.13 -0.57	15.28 -0.12 -0.54	15.86 -0.12 -0.59	17.80 -0.40 -0.13	19.09 -0.49 0.00	19.93 -0.48 0.69	19.87 -0.80 2.03	19.71 -0.79 5.13	22.43 -1.17 4.27	22.37 -1.09 6.05	23.51 -1.50 7.65	24.20 -1.74 9.57	26.56 -2.04 9.25	27.25 -2.53 10.38	27.16 -2.65 10.98	26.38 -1.86 7.49	26.80 -1.41 3.87	24.69 -1.40 4.34	24.82 -1.49 2.84	24.02 -1.02 -0.12	20.14 -0.34 -0.71
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.56 2.25 -2.21	22.31 1.96 -3.69	21.21 1.80 -3.91	20.13 1.63 -3.68	19.95 1.63 -3.45	20.79 1.62 -3.79	21.01 2.11 -0.82	22.12 2.49 -0.06	24.82 2.66 -1.05	31.36 2.81 -5.85	32.14 3.13 -3.38	32.75 3.40 -1.48	34.63 3.66 -1.46	36.95 4.08 -0.21	40.02 4.51 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	45.97 5.18 0.00	40.27 4.54 0.00	36.09 4.01 0.00	34.42 3.98 -0.01	33.30 3.88 -0.28	29.55 3.36 -1.27	29.56 2.55 -7.25
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.80 2.50 -2.21	22.53 2.18 -3.69	21.40 1.99 -3.91	20.30 1.81 -3.68	20.12 1.81 -3.45	20.98 1.80 -3.79	21.23 2.33 -0.82	22.38 2.74 -0.06	25.07 2.91 -1.05	31.65 3.11 -5.85	32.52 3.51 -3.38	33.17 3.82 -1.48	35.07 4.10 -1.46	37.47 4.61 -0.21	40.59 5.08 0.00	44.56 5.49 -1.22	45.90 5.74 0.00	46.67 5.88 0.00	40.84 5.11 0.00	36.60 4.52 0.00	34.91 4.47 -0.01	33.77 4.34 -0.28	29.93 3.74 -1.27	29.85 2.85 -7.25
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.05 0.57 -0.38	17.82 0.53 -0.64	16.80 0.62 -0.67	16.03 0.58 -0.63	16.06 0.61 -0.59	16.72 0.68 -0.65	18.75 0.54 -0.14	20.47 0.88 -0.01	25.51 0.99 -3.42	34.34 0.75 -10.90	54.27 0.95 -27.68	50.30 0.78 -21.65	61.10 0.97 -30.63	71.90 0.78 -38.46	87.87 0.67 -51.69	84.88 0.49 -46.54	96.45 0.24 -56.05	100.24 0.12 -59.33	76.78 0.61 -40.44	53.76 0.83 -20.85	54.58 0.76 -23.39	43.92 0.55 -14.22	25.72 0.67 -0.13	21.26 0.71 -0.79
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.42 2.06 -2.26	22.22 1.78 -3.78	21.13 1.63 -4.00	20.08 1.50 -3.77	19.86 1.47 -3.53	20.80 1.52 -3.89	20.95 2.04 -0.83	21.92 2.35 0.00	23.61 2.51 0.00	25.37 2.68 0.00	28.63 3.00 0.00	31.13 3.26 0.00	33.27 3.60 -0.16	36.70 4.02 -0.03	40.02 4.51 0.00	43.02 4.92 -0.25	45.45 5.30 0.00	46.26 5.47 0.00	40.31 4.58 0.00	36.16 4.07 0.00	34.35 3.93 0.00	33.05 3.91 0.00	28.93 3.24 -0.77	26.91 2.45 -4.70
PEEKSKILL____ 23653	23.07 1.79 -2.18	21.87 1.56 -3.65	20.79 1.43 -3.86	19.74 1.29 -3.64	19.55 1.28 -3.41	20.46 1.32 -3.75	20.67 1.79 -0.80	21.67 2.10 0.00	23.32 2.22 0.00	25.03 2.34 0.00	28.22 2.59 0.00	30.68 2.81 0.00	32.78 3.07 -0.21	36.06 3.36 -0.04	39.27 3.76 0.00	42.23 4.05 -0.33	44.49 4.34 0.00	45.24 4.45 0.00	39.49 3.75 0.00	35.42 3.34 0.00	33.65 3.22 0.00	32.41 3.26 0.00	28.48 2.82 -0.74	26.43 2.13 -4.54
PGE MADISON___WINDPWR 24146	21.19 1.41 -0.68	19.03 1.23 -1.14	17.80 1.09 -1.21	17.03 1.08 -1.14	17.04 1.12 -1.07	17.75 1.19 -1.17	19.84 1.52 -0.25	21.50 1.92 0.00	23.32 2.15 -0.06	25.50 2.25 -0.56	29.24 2.67 -0.94	32.14 2.93 -1.35	34.36 3.33 -1.52	38.17 3.59 -1.92	40.81 3.44 -1.86	44.03 3.71 -2.47	46.31 3.89 -2.26	46.93 3.79 -2.34	40.99 3.47 -1.79	36.68 3.15 -1.45	34.87 3.11 -1.34	33.35 2.91 -1.29	28.20 2.39 -0.89	23.00 1.82 -1.42
PIERCEFIELD___HYD 23852	17.85 -1.24 0.00	15.60 -1.05 0.00	14.47 -1.04 0.00	13.87 -0.95 0.00	13.85 -1.01 0.00	14.34 -1.05 0.00	16.83 -1.25 0.00	18.30 -1.27 0.00	19.75 -1.35 0.00	21.48 -1.41 -0.19	24.23 -1.69 -0.29	24.92 -2.06 0.89	19.44 -2.51 7.56	30.40 -2.74 -0.49	32.14 -3.12 0.24	23.11 -3.29 11.44	26.21 -3.49 10.45	28.10 -3.59 9.10	18.49 -3.14 14.10	7.77 -2.95 21.36	0.25 -2.74 27.44	8.60 -2.42 18.12	2.18 -2.04 20.70	14.87 -1.40 3.49
PINELAWN_CC_1 323563	29.42 2.69 -7.63	24.14 2.31 -5.18	22.61 2.15 -4.95	21.57 1.96 -4.80	21.41 1.96 -4.58	22.12 2.00 -4.73	22.64 2.64 -1.93	24.20 3.05 -1.57	27.58 3.19 -3.29	31.97 3.36 -5.92	31.41 3.64 -2.13	34.42 3.90 -2.65	37.19 4.19 -3.50	39.72 4.70 -2.36	42.75 5.22 -2.02	53.98 5.64 -10.49	61.07 5.94 -14.97	61.77 6.08 -14.90	57.36 5.22 -16.40	46.34 4.65 -9.61	40.61 4.53 -5.65	38.08 4.52 -4.42	32.89 4.04 -3.93	31.83 3.10 -8.96
PJM_GEN_HTP_PROXY 323702	23.16 2.16 -1.91	22.49 1.86 -3.97	21.09 1.69 -3.90	20.02 1.53 -3.68	19.83 1.53 -3.44	20.76 1.59 -3.79	21.28 2.15 -1.06	23.58 2.49 -1.52	24.48 2.64 -0.74	31.14 2.79 -5.65	32.03 3.13 -3.27	32.68 3.37 -1.44	34.60 3.66 -1.43	36.87 4.02 -0.20	39.95 4.44 0.00	43.84 4.81 -1.18	45.25 5.10 0.00	45.97 5.18 0.00	40.16 4.43 0.00	35.99 3.91 0.00	34.26 3.83 0.00	33.22 3.82 -0.26	29.48 3.31 -1.24	29.44 2.53 -7.15

PJM_GEN_KEystone	21.08	20.06	18.73	17.82	17.74	18.51	19.53	21.16	22.32	25.16	28.60	30.82	33.59	37.10	39.18	43.03	46.50	47.37	39.67	35.52	33.98	32.12	26.99	23.86
24065	0.92	0.85	0.82	0.74	0.76	0.78	0.94	1.17	1.18	1.09	1.23	1.22	1.42	1.40	1.49	1.55	1.61	1.59	1.50	1.44	1.43	1.40	1.32	1.09
	-1.07	-2.56	-2.40	-2.27	-2.12	-2.34	-0.52	-0.41	-0.04	-1.37	-1.73	-1.72	-2.67	-3.04	-2.18	-3.62	-4.73	-4.99	-2.43	-1.99	-2.13	-1.58	-0.75	-3.01
PJM_GEN_NEPTUNE_PROXY	23.77	22.77	21.34	20.28	20.10	21.00	21.28	23.07	26.01	31.05	30.58	33.81	36.60	39.03	42.01	49.65	60.19	60.87	56.57	45.64	39.90	37.34	29.75	28.90
323594	2.33	2.03	1.86	1.70	1.71	1.75	2.31	2.66	2.76	2.91	3.13	3.34	3.60	4.02	4.47	4.85	5.06	5.18	4.43	3.94	3.83	3.85	3.49	2.69
	-2.34	-4.09	-3.98	-3.76	-3.53	-3.86	-0.89	-0.83	-2.14	-5.45	-1.82	-2.60	-3.50	-2.36	-2.02	-6.96	-14.97	-14.90	-16.40	-9.61	-5.64	-4.35	-1.34	-6.45
PJM_GEN_VFT_PROXY	23.15	22.47	21.08	20.00	19.82	20.75	21.27	23.60	24.48	24.31	28.94	30.91	34.59	38.26	40.56	44.65	47.70	48.67	40.25	35.18	33.87	33.17	29.47	29.51
323633	2.14	1.85	1.68	1.51	1.52	1.57	2.13	2.47	2.60	-0.09	-0.05	-0.25	-0.15	-0.43	-0.60	-0.80	-0.96	-1.10	-0.64	-0.32	-0.27	3.76	3.29	2.51
	-1.91	-3.97	-3.90	-3.68	-3.44	-3.79	-1.07	-1.56	-0.78	-1.70	-3.35	-3.29	-5.23	-6.03	-5.65	-7.60	-8.51	-8.98	-5.16	-3.42	-3.71	-0.27	-1.26	-7.24
PLEASANTVLY__LBMP	23.14	22.01	20.95	19.91	19.72	20.65	20.67	21.61	23.26	24.99	28.17	30.63	32.70	35.96	39.17	42.13	44.37	45.07	39.38	35.32	33.59	32.29	28.44	26.60
24000	1.76	1.53	1.40	1.27	1.28	1.32	1.75	2.04	2.15	2.29	2.54	2.76	2.98	3.27	3.66	3.94	4.22	4.28	3.65	3.24	3.16	3.15	2.74	2.07
	-2.29	-3.83	-4.05	-3.82	-3.58	-3.94	-0.84	0.00	0.00	0.00	0.00	0.00	-0.22	-0.04	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-4.76
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	23.28	22.06	20.98	19.92	19.74	20.67	20.84	21.87	23.53	25.26	28.51	30.99	33.19	36.46	39.70	42.81	44.97	45.68	39.91	35.77	34.02	32.73	28.77	26.71
345020	1.97	1.70	1.55	1.41	1.41	1.46	1.95	2.29	2.43	2.56	2.87	3.12	3.39	3.75	4.19	4.50	4.82	4.89	4.18	3.69	3.59	3.58	3.09	2.33
	-2.22	-3.71	-3.93	-3.70	-3.47	-3.82	-0.82	0.00	0.00	0.00	0.00	0.00	-0.29	-0.05	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-4.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	23.36	22.23	21.16	20.12	19.91	20.85	20.83	21.77	23.43	25.17	28.41	30.91	32.90	36.36	39.63	42.46	44.97	45.72	39.95	35.80	34.02	32.70	28.73	26.89
345023	1.93	1.67	1.52	1.41	1.40	1.45	1.90	2.19	2.32	2.47	2.77	3.04	3.30	3.69	4.12	4.46	4.82	4.93	4.21	3.72	3.59	3.55	3.01	2.27
	-2.33	-3.91	-4.13	-3.90	-3.65	-4.02	-0.86	0.00	0.00	0.00	0.00	0.00	-0.09	-0.02	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-4.86
POLETTI__	23.47	22.22	21.11	20.03	19.85	20.78	21.31	23.36	24.82	31.36	32.17	32.76	34.66	36.91	39.98	43.86	45.21	45.97	40.16	35.99	34.26	33.26	29.52	29.55
23519	2.18	1.88	1.71	1.54	1.55	1.60	2.17	2.51	2.66	2.81	3.15	3.40	3.69	4.05	4.47	4.81	5.06	5.18	4.43	3.91	3.83	3.85	3.34	2.55
	-2.20	-3.69	-3.90	-3.68	-3.44	-3.79	-1.07	-1.28	-1.06	-5.85	-3.38	-1.49	-1.47	-0.20	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	-0.27	-1.26	-7.24
PORT_JEFF_3	26.20	23.29	22.08	20.98	20.80	21.57	22.02	23.61	27.01	31.69	31.20	34.30	37.14	39.73	42.72	51.51	60.99	61.82	57.29	46.31	40.73	39.06	31.39	30.42
23555	2.75	2.36	2.26	2.05	2.05	2.02	2.69	3.13	3.19	3.38	3.64	3.82	4.13	4.70	5.18	5.49	5.86	6.12	5.15	4.62	4.66	4.72	4.24	3.34
	-4.36	-4.27	-4.31	-4.12	-3.89	-4.16	-1.25	-0.90	-2.72	-5.61	-1.93	-2.62	-3.51	-2.37	-2.03	-8.17	-14.97	-14.91	-16.41	-9.61	-5.65	-5.20	-2.24	-7.32
PORT_JEFF_4	26.20	23.29	22.08	20.98	20.80	21.57	22.02	23.61	27.01	31.69	31.20	34.30	37.14	39.73	42.72	51.51	60.99	61.82	57.29	46.31	40.73	39.06	31.39	30.42
23616	2.75	2.36	2.26	2.05	2.05	2.02	2.69	3.13	3.19	3.38	3.64	3.82	4.13	4.70	5.18	5.49	5.86	6.12	5.15	4.62	4.66	4.72	4.24	3.34
	-4.36	-4.27	-4.31	-4.12	-3.89	-4.16	-1.25	-0.90	-2.72	-5.61	-1.93	-2.62	-3.51	-2.37	-2.03	-8.17	-14.97	-14.91	-16.41	-9.61	-5.65	-5.20	-2.24	-7.32
PORT_JEFF_IC	26.37	23.37	22.16	21.04	20.88	21.63	22.09	23.71	27.13	31.79	31.36	34.50	37.38	39.85	42.90	51.77	61.19	66.87	57.47	46.44	40.88	39.18	31.57	30.57
23713	2.83	2.41	2.33	2.09	2.11	2.06	2.75	3.21	3.29	3.47	3.79	4.01	4.37	4.83	5.36	5.68	6.06	6.32	5.33	4.75	4.81	4.95	4.36	3.44
	-4.45	-4.30	-4.33	-4.14	-3.91	-4.18	-1.27	-0.92	-2.74	-5.62	-1.93	-2.62	-3.51	-2.37	-2.03	-8.24	-14.97	-19.75	-16.41	-9.61	-5.65	-5.08	-2.28	-7.37
PPL PILGRIM_ST_GT1	26.75	23.48	22.20	21.10	20.93	21.72	22.18	23.78	27.24	31.87	31.43	34.64	37.31	39.82	42.72	51.94	61.03	61.81	57.32	46.34	40.61	38.37	31.70	30.65
24216	2.85	2.43	2.29	2.07	2.08	2.09	2.77	3.21	3.33	3.52	3.84	4.15	4.31	4.80	5.18	5.60	5.90	6.12	5.18	4.65	4.53	4.69	4.31	3.34
	-4.81	-4.40	-4.40	-4.21	-3.99	-4.24	-1.35	-1.00	-2.80	-5.65	-1.95	-2.62	-3.50	-2.36	-2.03	-8.49	-14.97	-14.90	-16.41	-9.61	-5.64	-4.53	-2.47	-7.54
PPL PILGRIM_ST_GT2	26.75	23.48	22.20	21.10	20.93	21.72	22.18	23.78	27.24	31.87	31.43	34.64	37.31	39.82	42.72	51.94	61.03	61.81	57.32	46.34	40.61	38.37	31.70	30.65
24217	2.85	2.43	2.29	2.07	2.08	2.09	2.77	3.21	3.33	3.52	3.84	4.15	4.31	4.80	5.18	5.60	5.90	6.12	5.18	4.65	4.53	4.69	4.31	3.34
	-4.81	-4.40	-4.40	-4.21	-3.99	-4.24	-1.35	-1.00	-2.80	-5.65	-1.95	-2.62	-3.50	-2.36	-2.03	-8.49	-14.97	-14.90	-16.41	-9.61	-5.64	-4.53	-2.47	-7.54
PPL_SHRM_GT3	26.20	23.27	22.17	21.04	20.87	21.53	21.97	23.58	26.85	31.53	31.10	34.28	37.14	40.05	43.00	51.69	61.19	84.75	57.54	46.57	41.28	39.47	31.44	30.48
24213	2.71	2.33	2.34	2.10	2.11	1.97	2.64	3.09	3.02	3.22	3.54	3.79	4.13	5.03	5.47	5.64	6.06	6.40	5.40	4.87	5.20	5.16	4.26	3.38
	-4.39	-4.28	-4.32	-4.13	-3.90	-4.17	-1.26	-0.91	-2.73	-5.62	-1.93	-2.62	-3.51	-2.37	-2.03	-8.20	-14.97	-37.55	-16.41	-9.61	-5.65	-5.16	-2.26	-7.34
PPL_SHRM_GT4	26.20	23.27	22.17	21.04	20.87	21.53	21.97	23.58	26.85	31.53	31.10	34.28	37.14	40.05	43.00	51.69	61.19	84.75	57.54	46.57	41.28	39.47	31.44	30.48
24214	2.71	2.33	2.34	2.10	2.11	1.97	2.64	3.09	3.02	3.22	3.54	3.79	4.13	5.03	5.47	5.64	6.06	6.40	5.40	4.87	5.20	5.16	4.26	3.38
	-4.39	-4.28	-4.32	-4.13	-3.90	-4.17	-1.26	-0.91	-2.73	-5.62	-1.93	-2.62	-3.51	-2.37	-2.03	-8.20	-14.97	-37.55	-16.41	-9.61	-5.65	-5.16	-2.26	-7.34
PROJECT__ORANGE I	19.42	17.08	15.94	15.23	15.27	15.82	18.27	19.69	21.27	23.47	26.79	29.44	31.56	34.46	37.63	41.12	43.56	44.12	39.00	35.70	34.28	32.08	27.66	20.64
24174	0.13	0.10	0.09	0.09	0.10	0.09	0.13	0.12	0.17	0.18	0.26	0.25	0.21	0.26	0.25	0.27	0.24	0.20	0.25	0.26	0.18	0.15	0.18	0.20
	-0.19	-0.32	-0.34	-0.32	-0.30	-0.33	-0.07	0.00	0.00	-0.60	-0.90	-1.32	-1.84	-1.54	-1.88	-3.00	-3.16	-3.12	-3.01	-3.37	-3.67	-2.79	-2.57	-0.68

PROJECT___ORANGE 2 24166	19.42 0.13 -0.19	17.08 0.10 -0.32	15.94 0.09 -0.34	15.23 0.09 -0.32	15.27 0.10 -0.30	15.82 0.09 -0.33	18.27 0.13 -0.07	19.69 0.12 0.00	21.27 0.17 0.00	23.47 0.18 -0.60	26.79 0.26 -0.90	29.44 0.25 -1.32	31.56 0.21 -1.84	34.46 0.26 -1.54	37.63 0.25 -1.88	41.12 0.27 -3.00	43.56 0.24 -3.16	44.12 0.20 -3.12	39.00 0.25 -3.01	35.70 0.26 -3.37	34.28 0.18 -3.67	32.08 0.15 -2.79	27.66 0.18 -2.57	20.64 0.20 -0.68
PYRITES___HYD 24023	17.91 -1.18 0.00	15.64 -1.02 0.00	14.51 -0.99 0.00	13.90 -0.92 0.00	13.89 -0.97 0.00	14.40 -0.99 0.00	16.90 -1.17 0.00	18.40 -1.17 0.00	19.88 -1.22 0.00	21.60 -1.27 -0.17	24.44 -1.46 -0.26	25.32 -1.73 0.82	20.49 -2.04 6.98	30.88 -2.22 -0.45	32.69 -2.59 0.23	24.56 -2.73 10.57	27.65 -2.85 9.65	29.41 -2.98 8.40	20.14 -2.57 13.02	9.89 -2.47 19.72	2.84 -2.25 25.34	10.34 -2.07 16.73	3.99 -1.82 19.11	15.23 -1.30 3.22
RAMAPO___LBMP 323565	22.89 1.68 -2.12	21.68 1.48 -3.55	20.61 1.35 -3.75	19.55 1.20 -3.54	19.38 1.20 -3.32	20.29 1.25 -3.65	20.54 1.68 -0.78	21.55 1.98 0.00	23.15 2.05 0.00	24.85 2.16 0.00	28.02 2.38 0.00	30.43 2.56 0.00	31.67 2.80 0.64	35.61 3.07 0.11	38.95 3.44 0.00	40.56 3.71 1.00	44.13 3.98 0.00	44.87 4.08 0.00	39.17 3.43 0.00	35.13 3.05 0.00	33.38 2.95 0.00	32.15 3.00 0.00	28.26 2.62 -0.72	26.17 1.99 -4.41
RANKINE____ 23646	19.83 0.36 -0.37	17.61 0.33 -0.62	16.60 0.43 -0.66	15.85 0.41 -0.62	15.89 0.45 -0.58	16.52 0.49 -0.64	18.54 0.33 -0.14	20.19 0.61 -0.01	23.68 0.72 -1.86	28.39 0.48 -5.21	39.54 0.64 -13.26	40.17 0.42 -11.88	46.91 0.59 -16.81	54.13 0.36 -21.11	60.49 0.21 -24.77	63.40 0.00 -25.55	66.69 -0.32 -26.86	68.78 -0.45 -28.43	55.22 0.11 -19.38	42.45 0.39 -9.98	41.97 0.34 -11.20	37.09 0.15 -7.80	25.40 0.35 -0.13	21.03 0.49 -0.77
RAVENSWOOD_GT2_1 24244	23.49 2.19 -2.20	22.24 1.90 -3.69	21.11 1.71 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.30 2.15 -1.07	23.40 2.51 -1.32	24.86 2.66 -1.09	31.57 2.84 -6.04	32.28 3.15 -3.49	32.81 3.40 -1.54	34.70 3.69 -1.51	36.91 4.05 -0.21	39.98 4.47 0.00	43.88 4.81 -1.22	45.21 5.06 0.00	45.93 5.14 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.30 3.88 -0.28	29.54 3.34 -1.28	29.63 2.55 -7.32
RAVENSWOOD_GT2_2 24245	23.49 2.19 -2.20	22.24 1.90 -3.69	21.11 1.71 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.30 2.15 -1.07	23.40 2.51 -1.32	24.86 2.66 -1.09	31.57 2.84 -6.04	32.28 3.15 -3.49	32.81 3.40 -1.54	34.70 3.69 -1.51	36.91 4.05 -0.21	39.98 4.47 0.00	43.88 4.81 -1.22	45.21 5.06 0.00	45.93 5.14 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.30 3.88 -0.28	29.54 3.34 -1.28	29.63 2.55 -7.32
RAVENSWOOD_GT2_3 24246	23.51 2.21 -2.20	22.25 1.91 -3.69	21.13 1.72 -3.90	20.06 1.57 -3.68	19.88 1.57 -3.44	20.79 1.62 -3.79	21.31 2.17 -1.07	23.42 2.53 -1.32	24.88 2.68 -1.09	31.59 2.86 -6.04	32.30 3.18 -3.49	32.83 3.43 -1.54	34.73 3.72 -1.51	36.95 4.08 -0.21	40.02 4.51 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	46.01 5.22 0.00	40.24 4.50 0.00	36.06 3.98 0.00	34.32 3.90 0.00	33.33 3.91 -0.28	29.59 3.39 -1.28	29.65 2.57 -7.32
RAVENSWOOD_GT2_4 24247	23.51 2.21 -2.20	22.25 1.91 -3.69	21.13 1.72 -3.90	20.06 1.57 -3.68	19.88 1.57 -3.44	20.79 1.62 -3.79	21.31 2.17 -1.07	23.42 2.53 -1.32	24.88 2.68 -1.09	31.59 2.86 -6.04	32.30 3.18 -3.49	32.83 3.43 -1.54	34.73 3.72 -1.51	36.95 4.08 -0.21	40.02 4.51 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	46.01 5.22 0.00	40.24 4.50 0.00	36.06 3.98 0.00	34.32 3.90 0.00	33.33 3.91 -0.28	29.59 3.39 -1.28	29.65 2.57 -7.32
RAVENSWOOD_GT3_1 24248	23.49 2.19 -2.20	22.24 1.90 -3.69	21.11 1.71 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.30 2.15 -1.07	23.40 2.51 -1.32	24.86 2.66 -1.09	31.57 2.84 -6.04	32.28 3.15 -3.49	32.81 3.40 -1.54	34.70 3.69 -1.51	36.91 4.05 -0.21	39.98 4.47 0.00	43.92 4.85 -1.22	45.21 5.06 0.00	45.93 5.14 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.30 3.88 -0.28	29.54 3.34 -1.28	29.63 2.55 -7.32
RAVENSWOOD_GT3_2 24249	23.49 2.19 -2.20	22.24 1.90 -3.69	21.11 1.71 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.30 2.15 -1.07	23.40 2.51 -1.32	24.86 2.66 -1.09	31.57 2.84 -6.04	32.28 3.15 -3.49	32.81 3.40 -1.54	34.70 3.69 -1.51	36.91 4.05 -0.21	39.98 4.47 0.00	43.92 4.85 -1.22	45.21 5.06 0.00	45.93 5.14 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.30 3.88 -0.28	29.54 3.34 -1.28	29.63 2.55 -7.32
RAVENSWOOD_GT3_3 24250	23.51 2.21 -2.20	22.25 1.91 -3.69	21.14 1.74 -3.90	20.06 1.57 -3.68	19.88 1.57 -3.44	20.81 1.63 -3.79	21.33 2.19 -1.07	23.44 2.54 -1.32	24.90 2.70 -1.09	31.62 2.88 -6.04	32.33 3.20 -3.49	32.86 3.46 -1.54	34.76 3.75 -1.51	36.98 4.11 -0.21	40.05 4.55 0.00	43.99 4.92 -1.22	45.29 5.14 0.00	46.06 5.26 0.00	40.27 4.54 0.00	36.09 4.01 0.00	34.35 3.93 0.00	33.35 3.93 -0.28	29.59 3.39 -1.28	29.67 2.59 -7.32
RAVENSWOOD_GT3_4 24251	23.51 2.21 -2.20	22.25 1.91 -3.69	21.14 1.74 -3.90	20.06 1.57 -3.68	19.88 1.57 -3.44	20.81 1.63 -3.79	21.33 2.19 -1.07	23.44 2.54 -1.32	24.90 2.70 -1.09	31.62 2.88 -6.04	32.33 3.20 -3.49	32.86 3.46 -1.54	34.76 3.75 -1.51	36.98 4.11 -0.21	40.05 4.55 0.00	43.99 4.92 -1.22	45.29 5.14 0.00	46.06 5.26 0.00	40.27 4.54 0.00	36.09 4.01 0.00	34.35 3.93 0.00	33.35 3.93 -0.28	29.59 3.39 -1.28	29.67 2.59 -7.32
RAVENSWOOD_GT_1 23729	26.08 2.29 -4.69	22.33 1.98 -3.69	21.20 1.78 -3.91	20.13 1.63 -3.68	19.95 1.63 -3.45	20.84 1.66 -3.79	21.37 2.22 -1.07	23.50 2.60 -1.32	28.10 2.76 -4.23	33.61 2.95 -7.97	35.00 3.28 -6.08	36.01 3.54 -4.60	39.16 3.81 -5.84	44.19 4.18 -7.35	45.48 4.58 -5.39	47.00 4.92 -4.23	48.10 5.14 -2.81	51.72 5.26 -5.66	45.05 4.54 -4.78	36.13 4.04 -0.01	34.87 4.02 -0.43	34.36 4.02 -1.19	32.61 3.49 -4.20	31.01 2.65 -8.60
RAVENSWOOD_GT_10 24258	23.49 2.19 -2.20	22.22 1.88 -3.68	21.11 1.71 -3.90	20.04 1.56 -3.67	19.86 1.56 -3.44	20.78 1.60 -3.79	21.30 2.15 -1.07	23.40 2.51 -1.32	24.70 2.66 -0.94	31.45 2.81 -5.94	32.14 3.15 -3.36	32.67 3.40 -1.40	34.70 3.69 -1.51	36.91 4.05 -0.21	39.98 4.47 0.00	43.92 4.85 -1.22	45.21 5.06 0.00	45.93 5.14 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.27 3.88 -0.25	29.54 3.34 -1.28	29.63 2.55 -7.32
RAVENSWOOD_GT_11 24259	23.49 2.19 -2.20	22.22 1.88 -3.68	21.11 1.71 -3.90	20.04 1.56 -3.67	19.86 1.56 -3.44	20.78 1.60 -3.79	21.30 2.15 -1.07	23.40 2.51 -1.32	24.70 2.66 -0.94	31.45 2.81 -5.94	32.14 3.15 -3.36	32.67 3.40 -1.40	34.70 3.69 -1.51	36.91 4.05 -0.21	39.98 4.47 0.00	43.92 4.85 -1.22	45.21 5.06 0.00	45.93 5.14 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.27 3.88 -0.25	29.54 3.34 -1.28	29.63 2.55 -7.32



RAVENSWOOD_GT_4 24252	25.36 2.18 -4.08	22.21 1.88 -3.68	21.09 1.69 -3.89	20.02 1.54 -3.67	19.84 1.55 -3.44	20.76 1.59 -3.79	21.30 2.15 -1.07	23.40 2.51 -1.32	24.90 2.66 -1.14	31.49 2.81 -5.98	32.17 3.13 -3.41	33.00 3.40 -1.74	38.00 3.69 -4.81	42.35 4.05 -5.65	44.09 4.47 -4.11	46.21 4.85 -3.51	47.35 5.06 -2.14	50.28 5.18 -4.31	43.80 4.43 -3.64	36.03 3.94 -0.01	34.58 3.83 -0.31	33.54 3.85 -0.55	31.76 3.34 -3.50	30.58 2.53 -8.29
RAVENSWOOD_GT_5 24254	25.36 2.18 -4.08	22.21 1.88 -3.68	21.09 1.69 -3.89	20.02 1.54 -3.67	19.84 1.55 -3.44	20.76 1.59 -3.79	21.30 2.15 -1.07	23.40 2.51 -1.32	24.90 2.66 -1.14	31.49 2.81 -5.98	32.17 3.13 -3.41	33.00 3.40 -1.74	38.00 3.69 -4.81	42.35 4.05 -5.65	44.09 4.47 -4.11	46.21 4.85 -3.51	47.35 5.06 -2.14	50.28 5.18 -4.31	43.80 4.43 -3.64	36.03 3.94 -0.01	34.58 3.83 -0.31	33.54 3.85 -0.55	31.76 3.34 -3.50	30.58 2.53 -8.29
RAVENSWOOD_GT_6 24253	25.36 2.18 -4.08	22.21 1.88 -3.68	21.09 1.69 -3.89	20.02 1.54 -3.67	19.84 1.55 -3.44	20.76 1.59 -3.79	21.30 2.15 -1.07	23.40 2.51 -1.32	24.90 2.66 -1.14	31.49 2.81 -5.98	32.17 3.13 -3.41	33.00 3.40 -1.74	38.00 3.69 -4.81	42.35 4.05 -5.65	44.09 4.47 -4.11	46.21 4.85 -3.51	47.35 5.06 -2.14	50.28 5.18 -4.31	43.80 4.43 -3.64	36.03 3.94 -0.01	34.58 3.83 -0.31	33.54 3.85 -0.55	31.76 3.34 -3.50	30.58 2.53 -8.29
RAVENSWOOD_GT_7 24255	25.36 2.18 -4.08	22.21 1.88 -3.68	21.09 1.69 -3.89	20.02 1.54 -3.67	19.84 1.55 -3.44	20.76 1.59 -3.79	21.30 2.15 -1.07	23.40 2.51 -1.32	24.90 2.66 -1.14	31.49 2.81 -5.98	32.17 3.13 -3.41	33.00 3.40 -1.74	38.00 3.69 -4.81	42.35 4.05 -5.65	44.09 4.47 -4.11	46.21 4.85 -3.51	47.35 5.06 -2.14	50.28 5.18 -4.31	43.80 4.43 -3.64	36.03 3.94 -0.01	34.58 3.83 -0.31	33.54 3.85 -0.55	31.76 3.34 -3.50	30.58 2.53 -8.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.49 2.19 -2.20	22.22 1.88 -3.68	21.11 1.71 -3.90	20.04 1.56 -3.67	19.86 1.56 -3.44	20.78 1.60 -3.79	21.30 2.15 -1.07	23.40 2.51 -1.32	24.70 2.66 -0.94	31.45 2.81 -5.94	32.14 3.15 -3.36	32.67 3.40 -1.40	34.70 3.69 -1.51	36.91 4.05 -0.21	39.98 4.47 0.00	43.92 4.85 -1.22	45.21 5.06 0.00	45.93 5.14 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.27 3.88 -0.25	29.54 3.34 -1.28	29.63 2.55 -7.32
RAVENSWOOD_GT_9 24257	23.49 2.19 -2.20	22.22 1.88 -3.68	21.11 1.71 -3.90	20.04 1.56 -3.67	19.86 1.56 -3.44	20.78 1.60 -3.79	21.30 2.15 -1.07	23.40 2.51 -1.32	24.70 2.66 -0.94	31.45 2.81 -5.94	32.14 3.15 -3.36	32.67 3.40 -1.40	34.70 3.69 -1.51	36.91 4.05 -0.21	39.98 4.47 0.00	43.92 4.85 -1.22	45.21 5.06 0.00	45.93 5.14 0.00	40.16 4.43 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.27 3.88 -0.25	29.54 3.34 -1.28	29.63 2.55 -7.32
RAVENSWOOD___1 23533	23.57 2.27 -2.21	22.31 1.96 -3.69	21.19 1.78 -3.91	20.11 1.61 -3.68	19.93 1.62 -3.45	20.83 1.65 -3.79	21.35 2.20 -1.07	23.48 2.58 -1.32	26.47 2.74 -2.62	32.66 2.93 -7.03	33.72 3.26 -4.83	34.34 3.54 -2.93	34.82 3.81 -1.51	37.04 4.18 -0.21	40.05 4.55 0.00	43.96 4.88 -1.22	45.25 5.10 0.00	46.01 5.22 0.00	40.27 4.54 0.00	36.09 4.01 0.00	34.45 4.02 -0.01	33.72 4.02 -0.55	29.66 3.46 -1.28	29.73 2.65 -7.32
RAVENSWOOD___2 23534	23.54 2.23 -2.21	22.28 1.93 -3.69	21.15 1.74 -3.91	20.08 1.59 -3.68	19.90 1.59 -3.45	20.79 1.62 -3.79	21.31 2.17 -1.07	23.44 2.54 -1.32	26.42 2.70 -2.62	32.59 2.86 -7.03	33.66 3.20 -4.82	34.19 3.40 -2.92	34.61 3.60 -1.51	36.81 3.95 -0.21	39.77 4.26 0.00	43.65 4.58 -1.22	44.93 4.78 0.00	45.68 4.89 0.00	39.95 4.21 0.00	35.90 3.82 0.00	34.30 3.86 -0.01	33.63 3.93 -0.55	29.61 3.41 -1.28	29.67 2.59 -7.32
RAVENSWOOD___3 23535	23.49 2.19 -2.20	22.24 1.90 -3.69	21.11 1.71 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.30 2.15 -1.07	23.40 2.51 -1.32	24.86 2.66 -1.09	31.57 2.84 -6.04	32.28 3.15 -3.49	32.81 3.40 -1.54	34.70 3.69 -1.51	36.91 4.05 -0.21	39.98 4.47 0.00	43.92 4.85 -1.22	45.21 5.06 0.00	45.97 5.18 0.00	40.20 4.47 0.00	36.03 3.94 0.00	34.29 3.86 0.00	33.30 3.88 -0.28	29.56 3.36 -1.28	29.63 2.55 -7.32
RAVENSWOOD___4 23820	21.13 2.27 0.24	22.29 1.95 -3.69	21.18 1.77 -3.90	20.11 1.61 -3.68	19.93 1.62 -3.45	20.81 1.63 -3.79	21.33 2.19 -1.07	23.46 2.56 -1.32	24.86 2.72 -1.03	31.71 2.91 -6.11	32.46 3.23 -3.59	32.66 3.51 -1.28	30.52 3.78 2.76	29.98 4.15 6.82	34.74 4.55 5.31	41.00 4.88 1.74	42.49 5.10 2.77	40.44 5.22 5.58	35.53 4.50 4.70	36.08 4.01 0.01	34.01 3.98 0.41	33.06 3.99 0.08	26.79 3.46 1.60	28.45 2.63 -6.06
RCPL_TRUST___DRP 24196	23.47 2.18 -2.20	22.22 1.88 -3.69	21.11 1.71 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.06	23.34 2.53 -1.24	24.81 2.68 -1.02	31.19 2.84 -5.65	32.08 3.18 -3.27	32.74 3.43 -1.44	34.66 3.72 -1.43	36.94 4.08 -0.20	40.05 4.55 0.00	43.92 4.88 -1.18	45.34 5.18 0.00	46.06 5.26 0.00	40.24 4.50 0.00	36.06 3.98 0.00	34.29 3.86 0.00	33.28 3.88 -0.26	29.51 3.34 -1.24	29.47 2.57 -7.15
RENSSELAER___COGEN 23796	23.13 1.20 -2.83	22.46 1.07 -4.74	21.51 0.99 -5.01	20.49 0.95 -4.73	20.25 0.97 -4.43	21.25 0.99 -4.87	20.06 0.94 -1.04	20.67 1.10 0.00	22.22 1.12 0.00	23.92 1.22 0.00	27.02 1.38 0.00	29.35 1.48 0.00	31.06 1.47 -0.08	34.33 1.66 -0.01	37.46 1.95 0.00	40.09 2.12 -0.12	42.44 2.29 0.00	43.16 2.36 0.00	37.73 2.00 0.00	33.81 1.73 0.00	32.10 1.67 0.00	30.80 1.66 0.00	27.33 1.44 -0.97	26.70 1.05 -5.89
REVERE_CPPR_DRP 24186	19.81 0.65 -0.06	17.31 0.55 -0.10	16.10 0.48 -0.11	15.39 0.47 -0.10	15.45 0.49 -0.10	16.01 0.51 -0.11	18.75 0.65 -0.02	20.40 0.82 0.00	22.05 0.95 0.00	24.03 1.02 -0.31	27.36 1.26 -0.47	30.21 1.39 -0.94	33.58 1.50 -2.57	35.12 1.66 -0.80	38.29 1.63 -1.14	43.64 1.78 -4.01	45.91 1.85 -3.91	46.25 1.84 -3.62	41.96 1.68 -4.54	39.71 1.44 -6.18	39.42 1.43 -7.56	35.72 1.37 -5.21	31.59 1.10 -5.57	21.61 0.87 -0.98
RIVERBAY____ 323610	23.80 2.50 -2.21	22.53 2.18 -3.69	21.40 1.99 -3.91	20.30 1.81 -3.68	20.12 1.81 -3.45	20.98 1.80 -3.79	21.23 2.33 -0.82	22.38 2.74 -0.06	25.07 2.91 -1.05	31.65 3.11 -5.85	32.52 3.51 -3.38	33.17 3.82 -1.48	35.07 4.10 -1.46	37.47 4.61 -0.21	40.59 5.08 0.00	44.56 5.49 -1.22	45.90 5.74 0.00	46.67 5.88 0.00	40.84 5.11 0.00	36.60 4.52 0.00	34.91 4.47 -0.01	33.77 4.34 -0.28	29.93 3.74 -1.27	29.85 2.85 -7.25
ROCHESTER_9_IC 23652	19.50 0.13 -0.27	17.19 0.08 -0.45	16.10 0.11 -0.48	15.39 0.12 -0.45	15.42 0.13 -0.42	16.04 0.19 -0.47	18.28 0.11 -0.10	19.77 0.20 0.00	21.35 0.30 0.05	22.93 0.27 0.04	25.91 0.39 0.11	28.00 0.47 0.35	29.63 0.62 0.49	32.63 0.59 0.62	35.90 0.60 0.21	37.71 0.60 0.75	40.36 0.44 0.23	40.91 0.37 0.25	36.17 0.61 0.17	32.60 0.61 0.09	30.73 0.39 0.10	29.18 0.26 0.23	25.34 0.32 -0.09	20.68 0.36 -0.56

ROSETON___1 23587	22.98 1.68 -2.21	21.81 1.47 -3.69	20.75 1.33 -3.91	19.71 1.22 -3.68	19.53 1.22 -3.45	20.45 1.26 -3.80	20.57 1.68 -0.81	21.53 1.96 0.00	23.17 2.07 0.00	24.88 2.18 0.00	28.07 2.44 0.00	30.49 2.62 0.00	32.34 2.83 0.00	35.79 3.14 0.00	38.99 3.48 0.00	41.60 3.75 0.00	44.17 4.01 0.00	44.91 4.12 0.00	39.24 3.50 0.00	35.19 3.11 0.00	33.44 3.01 0.00	32.17 3.03 0.00	28.29 2.62 -0.75	26.35 1.99 -4.59
ROSETON___2 23588	22.98 1.68 -2.21	21.81 1.47 -3.69	20.75 1.33 -3.91	19.71 1.22 -3.68	19.53 1.22 -3.45	20.45 1.26 -3.80	20.57 1.68 -0.81	21.53 1.96 0.00	23.17 2.07 0.00	24.88 2.18 0.00	28.07 2.44 0.00	30.49 2.62 0.00	32.34 2.83 0.00	35.79 3.14 0.00	38.99 3.48 0.00	41.60 3.75 0.00	44.17 4.01 0.00	44.91 4.12 0.00	39.24 3.50 0.00	35.19 3.11 0.00	33.44 3.01 0.00	32.17 3.03 0.00	28.29 2.62 -0.75	26.35 1.99 -4.59
RUSSELL___1 23602	19.61 0.25 -0.27	17.27 0.17 -0.45	16.17 0.19 -0.48	15.46 0.19 -0.45	15.49 0.21 -0.42	16.10 0.25 -0.47	18.37 0.20 -0.10	19.87 0.29 0.00	21.47 0.42 0.05	23.13 0.43 0.00	26.20 0.56 0.00	28.19 0.67 0.34	29.90 0.88 0.49	32.93 0.88 0.61	36.43 0.92 0.00	38.10 0.98 0.74	40.96 0.80 0.00	41.56 0.77 0.00	36.70 0.97 0.00	33.01 0.93 0.00	31.10 0.67 0.00	29.45 0.53 0.22	25.54 0.52 -0.09	20.82 0.49 -0.56
RUSSELL___2 23532	19.61 0.25 -0.27	17.27 0.17 -0.45	16.17 0.19 -0.48	15.46 0.19 -0.45	15.49 0.21 -0.42	16.10 0.25 -0.47	18.37 0.20 -0.10	19.87 0.29 0.00	21.47 0.42 0.05	23.13 0.43 0.00	26.20 0.56 0.00	28.19 0.67 0.34	29.90 0.88 0.49	32.93 0.88 0.61	36.43 0.92 0.00	38.10 0.98 0.74	40.96 0.80 0.00	41.56 0.77 0.00	36.70 0.97 0.00	33.01 0.93 0.00	31.10 0.67 0.00	29.45 0.53 0.22	25.54 0.52 -0.09	20.82 0.49 -0.56
RUSSELL___3 23549	19.61 0.25 -0.27	17.27 0.17 -0.45	16.17 0.19 -0.48	15.46 0.19 -0.45	15.49 0.21 -0.42	16.10 0.25 -0.47	18.37 0.20 -0.10	19.87 0.29 0.00	21.47 0.42 0.05	23.13 0.43 0.00	26.20 0.56 0.00	28.19 0.67 0.34	29.90 0.88 0.49	32.93 0.88 0.61	36.43 0.92 0.00	38.10 0.98 0.74	40.96 0.80 0.00	41.56 0.77 0.00	36.70 0.97 0.00	33.01 0.93 0.00	31.10 0.67 0.00	29.45 0.53 0.22	25.54 0.52 -0.09	20.82 0.49 -0.56
RUSSELL___4 23556	19.61 0.25 -0.27	17.27 0.17 -0.45	16.17 0.19 -0.48	15.46 0.19 -0.45	15.49 0.21 -0.42	16.10 0.25 -0.47	18.37 0.20 -0.10	19.87 0.29 0.00	21.47 0.42 0.05	23.13 0.43 0.00	26.20 0.56 0.00	28.19 0.67 0.34	29.90 0.88 0.49	32.93 0.88 0.61	36.43 0.92 0.00	38.10 0.98 0.74	40.96 0.80 0.00	41.56 0.77 0.00	36.70 0.97 0.00	33.01 0.93 0.00	31.10 0.67 0.00	29.45 0.53 0.22	25.54 0.52 -0.09	20.82 0.49 -0.56
RUSSELL___STATION 23914	19.61 0.25 -0.27	17.27 0.17 -0.45	16.17 0.19 -0.48	15.46 0.19 -0.45	15.49 0.21 -0.42	16.10 0.25 -0.47	18.37 0.20 -0.10	19.87 0.29 0.00	21.47 0.42 0.05	23.13 0.43 0.00	26.20 0.56 0.00	28.19 0.67 0.34	29.90 0.88 0.49	32.93 0.88 0.61	36.43 0.92 0.00	38.10 0.98 0.74	40.96 0.80 0.00	41.56 0.77 0.00	36.70 0.97 0.00	33.01 0.93 0.00	31.10 0.67 0.00	29.45 0.53 0.22	25.54 0.52 -0.09	20.82 0.49 -0.56
S SALMON___HYD 24043	19.26 0.02 -0.15	16.90 0.00 -0.25	15.74 -0.03 -0.26	15.04 -0.01 -0.24	15.07 -0.01 -0.23	15.64 0.00 -0.25	18.14 0.02 -0.05	19.58 0.00 0.00	21.17 0.06 0.00	24.15 0.05 -1.41	27.89 0.13 -2.13	31.26 0.14 -3.25	34.69 -0.06 -5.25	36.23 -0.07 -3.64	39.78 -0.25 -4.52	46.04 -0.26 -8.46	48.56 -0.32 -8.73	48.90 -0.37 -8.48	44.26 -0.25 -8.77	42.23 -0.26 -10.41	42.02 -0.21 -11.80	37.71 -0.12 -8.68	33.18 -0.05 -8.31	21.21 0.10 -1.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.47 0.02 -0.36	17.28 0.03 -0.60	16.29 0.16 -0.63	15.59 0.18 -0.59	15.61 0.19 -0.56	16.22 0.22 -0.61	18.20 0.00 -0.13	19.76 0.18 0.00	23.83 0.25 -2.47	27.70 -0.02 -5.02	38.51 0.08 -12.80	43.72 -0.17 -16.02	52.14 -0.03 -22.66	60.76 -0.33 -28.43	58.90 -0.53 -23.92	71.55 -0.72 -34.42	64.97 -1.12 -25.94	66.99 -1.26 -27.46	53.84 -0.61 -18.71	41.42 -0.29 -9.63	40.93 -0.30 -10.81	39.15 -0.47 -10.48	24.87 -0.17 -0.12	20.64 0.14 -0.74
SELKIRK___I 23801	23.03 1.15 -2.79	22.32 1.00 -4.67	21.39 0.95 -4.94	20.39 0.92 -4.66	20.15 0.92 -4.36	21.13 0.94 -4.80	20.02 0.92 -1.03	20.63 1.06 0.00	22.20 1.10 0.00	23.90 1.20 0.00	26.97 1.33 0.00	29.29 1.42 0.00	30.79 1.21 -0.07	34.04 1.37 -0.01	37.11 1.60 0.00	39.71 1.74 -0.12	42.04 1.89 0.00	42.75 1.96 0.00	37.34 1.61 0.00	33.53 1.44 0.00	31.83 1.40 0.00	30.54 1.40 0.00	27.22 1.34 -0.95	26.54 0.97 -5.81
SELKIRK___II 23799	23.03 1.15 -2.79	22.33 1.00 -4.68	21.40 0.95 -4.95	20.38 0.90 -4.66	20.15 0.92 -4.37	21.14 0.94 -4.81	20.04 0.94 -1.03	20.65 1.08 0.00	22.22 1.12 0.00	23.90 1.20 0.00	26.97 1.33 0.00	29.32 1.45 0.00	30.82 1.24 -0.07	34.04 1.37 -0.01	37.14 1.63 0.00	39.71 1.74 -0.12	42.04 1.89 0.00	42.75 1.96 0.00	37.38 1.64 0.00	33.53 1.44 0.00	31.83 1.40 0.00	30.54 1.40 0.00	27.20 1.32 -0.95	26.54 0.97 -5.81
SENECA OSWGO___HYD 24041	19.27 0.00 -0.17	16.93 -0.02 -0.29	15.80 -0.02 -0.31	15.09 -0.01 -0.29	15.12 -0.01 -0.27	15.67 -0.02 -0.30	18.12 -0.02 -0.06	19.50 -0.08 0.00	21.04 -0.06 0.00	24.62 -0.07 -1.99	28.61 -0.03 -3.00	32.02 -0.03 -4.18	34.24 -0.09 -4.82	37.70 -0.10 -5.14	41.52 -0.11 -6.12	45.77 -0.08 -8.00	48.72 -0.12 -8.69	49.43 -0.12 -8.76	43.26 -0.07 -7.60	39.62 -0.03 -7.57	37.93 -0.06 -7.57	35.27 -0.09 -6.22	29.81 0.00 -4.89	20.47 0.02 -0.69
SENECA___ENERGY 23797	19.42 0.04 -0.28	17.14 0.02 -0.48	16.03 0.02 -0.50	15.30 0.01 -0.47	15.33 0.03 -0.44	15.93 0.05 -0.49	18.23 0.05 -0.10	19.69 0.12 0.00	21.27 0.17 0.00	23.64 0.16 -0.78	27.02 0.20 -1.18	29.65 0.11 -1.67	31.68 0.15 -2.03	34.81 0.13 -2.03	38.01 0.07 -2.43	41.24 0.04 -3.35	43.72 -0.04 -3.60	44.32 -0.08 -3.61	39.04 0.07 -3.23	35.58 0.16 -3.34	33.95 0.09 -3.43	31.89 0.00 -2.75	27.44 0.18 -2.34	20.70 0.16 -0.78
SHOEMAKER___GT 23640	22.58 1.47 -2.02	21.31 1.28 -3.38	20.24 1.16 -3.57	19.25 1.07 -3.37	19.09 1.07 -3.15	19.97 1.11 -3.47	20.28 1.46 -0.74	21.26 1.68 0.00	22.90 1.79 0.00	24.58 1.88 0.00	27.71 2.08 0.00	30.16 2.29 0.00	31.55 2.48 0.43	35.32 2.74 0.07	38.56 3.05 0.00	40.43 3.26 0.68	43.69 3.53 0.00	44.42 3.63 0.00	38.84 3.11 0.00	34.87 2.79 0.00	33.11 2.68 0.00	31.82 2.68 0.00	27.93 2.32 -0.69	25.72 1.76 -4.20
SHOREHAM_IC_1 23715	26.20 2.71 -4.39	23.27 2.33 -4.28	22.17 2.34 -4.32	21.04 2.10 -4.13	20.87 2.11 -3.90	21.53 1.97 -4.17	21.97 2.64 -1.26	23.58 3.09 -0.91	26.85 3.02 -2.73	31.53 3.22 -5.62	31.10 3.54 -1.93	34.28 3.79 -2.62	37.14 4.13 -3.51	40.05 5.03 -2.37	43.00 5.47 -2.03	51.69 5.64 -8.20	61.19 6.06 -14.97	84.75 6.40 -37.55	57.54 5.40 -16.41	46.57 4.87 -9.61	41.28 5.20 -5.65	39.47 5.16 -5.16	31.44 4.26 -2.26	30.48 3.38 -7.34

SHOREHAM_IC_2 23716	26.20 2.71 -4.39	23.27 2.33 -4.28	22.17 2.34 -4.32	21.04 2.10 -4.13	20.87 2.11 -3.90	21.53 1.97 -4.17	21.97 2.64 -1.26	23.58 3.09 -0.91	26.85 3.02 -2.73	31.53 3.22 -5.62	31.10 3.54 -1.93	34.28 3.79 -2.62	37.14 4.13 -3.51	40.05 5.03 -2.37	43.00 5.47 -2.03	51.69 5.64 -8.20	61.19 6.06 -14.97	84.75 6.40 -37.55	57.54 5.40 -16.41	46.57 4.87 -9.61	41.28 5.20 -5.65	39.47 5.16 -5.16	31.44 4.26 -2.26	30.48 3.38 -7.34
SISSONVILLE____ 23735	17.85 -1.24 0.00	15.60 -1.05 0.00	14.47 -1.04 0.00	13.87 -0.95 0.00	13.85 -1.01 0.00	14.34 -1.05 0.00	16.83 -1.25 0.00	18.30 -1.27 0.00	19.75 -1.35 0.00	21.48 -1.41 -0.19	24.23 -1.69 -0.29	24.92 -2.06 0.89	19.44 -2.51 7.56	30.40 -2.74 -0.49	32.14 -3.12 0.24	23.11 -3.29 11.44	26.21 -3.49 10.45	28.10 -3.59 9.10	18.49 -3.14 14.10	7.77 -2.95 21.36	0.25 -2.74 27.44	8.60 -2.42 18.12	2.18 -2.04 20.70	14.87 -1.40 3.49
SITHE_IND_GS1 24169	18.93 -0.31 -0.14	16.62 -0.27 -0.23	15.51 -0.25 -0.25	14.81 -0.24 -0.23	14.84 -0.24 -0.22	15.40 -0.23 -0.24	17.80 -0.32 -0.05	19.13 -0.45 0.00	20.62 -0.48 0.00	16.51 -0.52 5.67	16.50 -0.56 8.57	15.68 -0.61 11.58	17.23 -0.68 11.60	17.23 -0.75 14.68	17.45 -0.82 17.24	17.45 -0.87 19.53	17.45 -0.96 21.74	17.45 -1.02 22.32	17.23 -0.82 17.68	15.72 -0.71 15.65	15.73 -0.70 14.00	15.75 -0.70 12.69	16.31 -0.57 8.04	19.66 -0.40 -0.29
SITHE_IND_GS2 24170	18.93 -0.31 -0.14	16.62 -0.27 -0.23	15.51 -0.25 -0.25	14.81 -0.24 -0.23	14.84 -0.24 -0.22	15.40 -0.23 -0.24	17.80 -0.32 -0.05	19.13 -0.45 0.00	20.62 -0.48 0.00	16.51 -0.52 5.67	16.50 -0.56 8.57	15.68 -0.61 11.58	17.23 -0.68 11.60	17.23 -0.75 14.68	17.45 -0.82 17.24	17.45 -0.87 19.53	17.45 -0.96 21.74	17.45 -1.02 22.32	17.23 -0.82 17.68	15.72 -0.71 15.65	15.73 -0.70 14.00	15.75 -0.70 12.69	16.31 -0.57 8.04	19.66 -0.40 -0.29
SITHE_IND_GS3 24171	18.93 -0.31 -0.14	16.62 -0.27 -0.25	15.51 -0.25 -0.25	14.81 -0.24 -0.23	14.84 -0.24 -0.22	15.40 -0.23 -0.24	17.80 -0.32 -0.05	19.13 -0.45 0.00	20.62 -0.48 0.00	16.51 -0.52 5.67	16.50 -0.56 8.57	15.68 -0.61 11.58	17.23 -0.68 11.60	17.23 -0.75 14.68	17.45 -0.82 17.24	17.45 -0.87 19.53	17.45 -0.96 21.74	17.45 -1.02 22.32	17.23 -0.82 17.68	15.72 -0.71 15.65	15.73 -0.70 14.00	15.75 -0.70 12.69	16.31 -0.57 8.04	19.66 -0.40 -0.29
SITHE_IND_GS4 24172	18.93 -0.31 -0.14	16.62 -0.27 -0.23	15.51 -0.25 -0.25	14.81 -0.24 -0.23	14.84 -0.24 -0.22	15.40 -0.23 -0.24	17.80 -0.32 -0.05	19.13 -0.45 0.00	20.62 -0.48 0.00	16.51 -0.52 5.67	16.50 -0.56 8.57	15.68 -0.61 11.58	17.23 -0.68 11.60	17.23 -0.75 14.68	17.45 -0.82 17.24	17.45 -0.87 19.53	17.45 -0.96 21.74	17.45 -1.02 22.32	17.23 -0.82 17.68	15.72 -0.71 15.65	15.73 -0.70 14.00	15.75 -0.70 12.69	16.31 -0.57 8.04	19.66 -0.40 -0.29
SITHE____BATAVIA 24024	19.68 0.27 -0.32	17.38 0.20 -0.53	16.33 0.26 -0.56	15.62 0.28 -0.53	15.65 0.30 -0.49	16.29 0.35 -0.54	18.44 0.25 -0.12	19.96 0.39 0.01	21.47 0.55 0.18	22.89 0.43 0.24	25.62 0.59 0.60	27.31 0.56 1.12	28.69 0.77 1.58	31.33 0.65 1.98	35.03 0.64 1.12	35.99 0.53 2.39	39.14 0.20 1.22	39.63 0.12 1.29	35.46 0.61 0.88	32.33 0.70 0.46	30.40 0.49 0.51	28.70 0.29 0.73	25.40 0.37 -0.11	20.99 0.57 -0.66
SITHE____INDEPEND 23800	18.93 -0.31 -0.14	16.62 -0.27 -0.23	15.51 -0.25 -0.25	14.81 -0.24 -0.23	14.84 -0.24 -0.22	15.40 -0.23 -0.24	17.80 -0.32 -0.05	19.13 -0.45 0.00	20.62 -0.48 0.00	16.51 -0.52 5.67	16.50 -0.56 8.57	15.68 -0.61 11.58	17.23 -0.68 11.60	17.23 -0.75 14.68	17.45 -0.82 17.24	17.45 -0.87 19.53	17.45 -0.96 21.74	17.45 -1.02 22.32	17.23 -0.82 17.68	15.72 -0.71 15.65	15.73 -0.70 14.00	15.75 -0.70 12.69	16.31 -0.57 8.04	19.66 -0.40 -0.29
SITHE____MASSENA 23902	17.89 -1.20 0.00	15.64 -1.02 0.00	14.53 -0.98 0.00	13.91 -0.90 0.00	13.92 -0.94 0.00	14.42 -0.97 0.00	16.90 -1.17 0.00	18.32 -1.25 0.00	19.75 -1.35 0.00	21.29 -1.41 0.00	24.02 -1.61 0.00	25.58 -1.75 0.54	24.25 -1.92 3.34	30.56 -2.09 0.00	32.82 -2.34 0.34	30.26 -2.50 5.09	32.84 -2.61 4.70	34.00 -2.65 4.14	27.20 -2.36 6.18	20.73 -2.15 9.20	16.65 -2.04 11.74	19.36 -1.98 7.80	14.28 -1.82 8.82	16.93 -1.36 1.47
SITHE____OGDNSBRG 24021	17.89 -1.20 0.00	15.62 -1.03 0.00	14.50 -1.01 0.00	13.88 -0.93 0.00	13.89 -0.97 0.00	14.40 -0.99 0.00	16.88 -1.19 0.00	18.36 -1.21 0.00	19.84 -1.27 0.00	21.36 -1.34 0.00	24.12 -1.51 0.00	25.15 -1.73 0.99	21.40 -1.95 6.16	30.53 -2.12 0.00	32.42 -2.45 0.63	25.90 -2.58 9.37	28.81 -2.69 8.66	30.39 -2.78 7.63	21.92 -2.43 11.38	12.85 -2.28 16.96	6.67 -2.13 21.63	12.79 -1.98 14.37	6.85 -1.82 16.25	15.73 -1.32 2.71
SITHE____STERLING 23777	19.79 0.61 -0.09	17.31 0.52 -0.15	16.11 0.45 -0.15	15.40 0.44 -0.14	15.44 0.45 -0.14	16.02 0.48 -0.15	18.70 0.60 -0.03	20.32 0.74 0.00	21.95 0.85 0.00	23.94 0.91 -0.33	27.27 1.13 -0.50	29.98 1.22 -0.89	32.84 1.36 -1.97	35.02 1.50 -0.86	38.15 1.49 -1.15	42.59 1.63 -3.11	44.93 1.69 -3.09	45.38 1.67 -2.91	40.70 1.54 -3.43	37.90 1.35 -4.48	37.09 1.31 -5.36	34.13 1.22 -3.76	29.83 1.00 -3.91	21.30 0.79 -0.75
SOUTH CAIRO____GT 23612	23.33 1.83 -2.40	22.23 1.55 -4.03	21.18 1.41 -4.26	20.18 1.35 -4.02	19.97 1.35 -3.76	20.92 1.39 -4.14	20.62 1.66 -0.89	21.44 1.86 0.00	23.09 1.98 0.00	24.83 2.13 0.00	28.02 2.38 0.00	30.57 2.70 0.00	32.32 2.77 -0.04	35.90 3.23 -0.01	39.24 3.73 0.00	42.01 4.09 -0.07	44.69 4.54 0.00	45.48 4.69 0.00	39.67 3.93 0.00	35.55 3.47 0.00	33.71 3.29 0.00	32.35 3.21 0.00	28.44 2.69 -0.82	26.74 1.98 -5.01
SOUTH HAMPTN____IC 23720	27.07 3.61 -4.37	23.99 3.06 -4.28	22.83 3.01 -4.31	21.65 2.71 -4.12	21.48 2.72 -3.89	22.15 2.60 -4.16	22.76 3.43 -1.26	24.54 4.05 -0.91	28.05 4.22 -2.72	32.87 4.56 -5.61	32.82 5.25 -1.93	36.23 5.74 -2.62	39.33 6.32 -3.51	42.47 7.45 -2.37	45.39 7.85 -2.03	54.32 8.29 -8.18	64.08 8.95 -14.97	181.49 9.62 -131.07	60.33 8.18 -16.41	49.01 7.32 -9.61	43.47 7.39 -5.65	41.47 7.14 -5.19	32.99 5.83 -2.24	31.57 4.49 -7.33
SOUTHOLD____IC 23719	27.70 4.24 -4.37	24.51 3.58 -4.28	23.31 3.49 -4.31	22.09 3.16 -4.12	21.92 3.17 -3.90	22.60 3.05 -4.16	23.30 3.98 -1.26	25.18 4.70 -0.91	28.81 4.98 -2.72	33.78 5.47 -5.61	34.00 6.43 -1.93	37.62 7.13 -2.62	40.89 7.88 -3.51	44.27 9.24 -2.37	46.49 8.95 -2.03	55.57 9.54 -8.18	65.49 10.36 -14.97	178.19 11.99 -125.40	62.44 9.14 -16.41	50.84 9.14 -9.61	45.17 9.10 -5.65	42.99 8.66 -5.19	34.17 7.00 -2.24	32.41 5.32 -7.33
ST LAWRENCE____ 23600	17.93 -1.17 0.00	15.65 -1.00 0.00	14.56 -0.95 0.00	13.93 -0.89 0.00	13.95 -0.91 0.00	14.45 -0.94 0.00	16.95 -1.12 0.00	18.36 -1.21 0.00	19.80 -1.31 0.00	21.31 -1.39 0.00	24.07 -1.56 0.00	25.78 -1.70 0.39	25.27 -1.83 2.41	30.66 -1.99 0.00	33.06 -2.20 0.25	31.84 -2.35 3.67	34.32 -2.45 3.39	35.28 -2.53 2.98	29.07 -2.22 4.45	23.43 -2.02 6.63	20.05 -1.92 8.46	21.63 -1.89 5.62	16.87 -1.70 6.36	17.40 -1.30 1.06

STATION 5_MISC_HYD 23604	19.50 0.13 -0.27	17.19 0.08 -0.45	16.10 0.11 -0.48	15.39 0.12 -0.45	15.42 0.13 -0.42	16.04 0.19 -0.47	18.28 0.11 -0.10	19.77 0.20 0.00	21.35 0.30 0.05	22.93 0.27 0.04	25.91 0.39 0.11	28.00 0.47 0.35	29.63 0.62 0.49	32.63 0.59 0.62	35.90 0.60 0.21	37.71 0.60 0.75	40.36 0.44 0.23	40.91 0.37 0.25	36.17 0.61 0.17	32.60 0.61 0.09	30.73 0.39 0.10	29.18 0.26 0.23	25.34 0.32 -0.09	20.68 0.36 -0.56
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.58 0.21 -0.27	17.25 0.15 -0.45	16.14 0.16 -0.48	15.43 0.16 -0.45	15.46 0.18 -0.42	16.07 0.22 -0.46	18.39 0.22 -0.10	19.87 0.29 0.00	21.50 0.40 0.00	23.35 0.41 -0.24	26.51 0.51 -0.37	28.92 0.56 -0.49	30.68 0.68 -0.49	34.00 0.72 -0.63	36.99 0.75 -0.74	39.48 0.80 -0.83	41.76 0.68 -0.93	42.36 0.61 -0.95	37.27 0.79 -0.75	33.52 0.77 -0.67	31.60 0.58 -0.60	30.12 0.44 -0.54	25.86 0.50 -0.44	20.76 0.43 -0.56
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.34 -0.02 -0.27	17.05 -0.05 -0.45	15.97 -0.02 -0.48	15.26 0.00 -0.45	15.30 0.01 -0.42	15.90 0.05 -0.46	18.14 -0.04 -0.10	19.61 0.04 0.00	21.18 0.13 0.05	22.77 0.11 0.04	25.72 0.20 0.12	27.79 0.25 0.33	29.42 0.38 0.47	32.43 0.36 0.59	35.65 0.36 0.22	37.52 0.38 0.71	40.12 0.20 0.23	40.67 0.12 0.25	35.96 0.39 0.17	32.38 0.39 0.09	30.51 0.18 0.10	28.99 0.06 0.22	25.16 0.15 -0.09	20.52 0.20 -0.56
STEEL___WIND 323596	19.85 0.38 -0.37	17.62 0.35 -0.62	16.61 0.45 -0.66	15.88 0.44 -0.62	15.90 0.46 -0.58	16.54 0.51 -0.64	18.57 0.36 -0.14	20.21 0.63 -0.01	23.72 0.76 -1.86	28.41 0.50 -5.21	39.56 0.67 -13.26	40.23 0.47 -11.88	46.94 0.62 -16.81	54.16 0.39 -21.11	60.53 0.25 -24.77	63.48 0.08 -25.55	66.74 -0.28 -26.86	68.86 -0.37 -28.43	55.29 0.18 -19.38	42.48 0.42 -9.98	42.00 0.37 -11.20	37.11 0.18 -7.80	25.42 0.37 -0.13	21.07 0.53 -0.77
STEBEN_REC_LFGE 323667	20.38 0.80 -0.48	18.14 0.68 -0.81	17.04 0.68 -0.85	16.24 0.62 -0.80	16.27 0.65 -0.75	16.93 0.71 -0.83	19.03 0.78 -0.18	20.73 1.15 0.00	22.90 1.29 -0.51	25.54 1.22 -1.62	30.90 1.46 -3.80	33.18 1.39 -3.91	36.25 1.47 -5.27	40.75 1.47 -6.62	44.13 1.46 -7.17	47.40 1.44 -8.11	49.42 1.32 -7.94	50.43 1.27 -8.37	43.00 1.43 -5.84	36.92 1.48 -3.37	35.32 1.31 -3.58	33.07 1.08 -2.84	26.68 1.15 -0.61	21.73 0.97 -1.00
STONY___BROOK 24151	26.40 2.83 -4.48	23.37 2.41 -4.31	22.15 2.31 -4.34	21.03 2.07 -4.14	20.88 2.10 -3.92	21.63 2.06 -4.18	22.10 2.75 -1.28	23.72 3.21 -0.93	27.16 3.31 -2.74	31.84 3.52 -5.62	31.41 3.84 -1.93	34.59 4.10 -2.62	37.49 4.48 -3.50	40.05 5.03 -2.37	43.11 5.57 -2.03	52.05 5.94 -8.26	61.47 6.34 -14.97	66.35 6.57 -18.99	57.68 5.54 -16.41	46.60 4.91 -9.61	40.97 4.90 -5.65	39.12 5.01 -4.96	31.58 4.36 -2.30	30.56 3.42 -7.38
STURGEON_POOL_HYD 23609	22.99 1.64 -2.25	21.84 1.41 -3.77	20.78 1.29 -3.99	19.76 1.19 -3.76	19.58 1.19 -3.53	20.49 1.22 -3.88	20.53 1.63 -0.83	21.46 1.88 0.00	23.09 1.98 0.00	24.78 2.09 0.00	27.97 2.33 0.00	30.41 2.54 0.00	32.28 2.77 0.00	35.76 3.10 0.00	38.99 3.48 0.00	41.60 3.75 0.00	44.21 4.05 0.00	44.95 4.16 0.00	39.27 3.54 0.00	35.23 3.15 0.00	33.47 3.04 0.00	32.17 3.03 0.00	28.31 2.62 -0.77	26.43 1.98 -4.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.76 1.60 -2.06	21.50 1.40 -3.45	20.43 1.27 -3.65	19.39 1.14 -3.44	19.24 1.16 -3.22	20.14 1.20 -3.54	20.42 1.59 -0.76	21.44 1.86 0.00	23.07 1.96 0.00	24.76 2.07 0.00	27.92 2.28 0.00	30.35 2.48 0.00	31.71 2.71 0.51	35.57 3.00 0.09	38.84 3.34 0.00	40.69 3.63 0.79	44.05 3.89 0.00	44.79 4.00 0.00	39.13 3.40 0.00	35.06 2.98 0.00	33.32 2.89 0.00	32.06 2.91 0.00	28.14 2.52 -0.70	25.96 1.92 -4.29
SYNERGY___BIOGAS 323694	19.68 0.27 -0.32	17.38 0.20 -0.53	16.33 0.26 -0.56	15.62 0.28 -0.53	15.65 0.30 -0.49	16.29 0.35 -0.54	18.44 0.25 -0.12	19.96 0.39 0.01	21.47 0.55 0.18	22.89 0.43 0.24	25.62 0.59 0.60	27.31 0.56 1.12	28.69 0.77 1.58	31.33 0.65 1.98	35.03 0.64 1.12	35.99 0.53 2.39	39.14 0.20 1.22	39.63 0.12 1.29	35.46 0.61 0.88	32.33 0.70 0.46	30.40 0.49 0.51	28.70 0.29 0.73	25.40 0.37 -0.11	20.99 0.57 -0.66
SYRACUSE___ENERGY_ST1 323597	19.53 0.21 -0.22	17.19 0.17 -0.37	16.04 0.14 -0.39	15.32 0.13 -0.37	15.34 0.13 -0.35	15.91 0.14 -0.38	18.34 0.18 -0.08	19.75 0.18 0.00	21.31 0.21 0.00	24.00 0.23 -1.08	27.55 0.28 -1.63	30.49 0.34 -2.28	32.57 0.33 -2.74	35.80 0.36 -2.79	39.19 0.36 -3.33	42.79 0.42 -4.53	45.44 0.40 -4.88	46.06 0.37 -4.90	40.48 0.39 -4.35	36.95 0.42 -4.45	35.34 0.37 -4.54	33.10 0.29 -3.66	28.25 0.30 -3.03	20.72 0.26 -0.70
SYRACUSE___ENERGY_ST2 323598	19.53 0.21 -0.22	17.19 0.17 -0.37	16.04 0.14 -0.39	15.32 0.13 -0.37	15.34 0.13 -0.35	15.91 0.14 -0.38	18.34 0.18 -0.08	19.75 0.18 0.00	21.31 0.21 0.00	24.00 0.23 -1.08	27.55 0.28 -1.63	30.49 0.34 -2.28	32.57 0.33 -2.74	35.80 0.36 -2.79	39.19 0.36 -3.33	42.79 0.42 -4.53	45.44 0.40 -4.88	46.06 0.37 -4.90	40.48 0.39 -4.35	36.95 0.42 -4.45	35.34 0.37 -4.54	33.10 0.29 -3.66	28.25 0.30 -3.03	20.72 0.26 -0.70
SYRACUSE___POWER 24017	19.56 0.23 -0.23	17.22 0.18 -0.39	16.07 0.16 -0.41	15.35 0.15 -0.39	15.39 0.16 -0.36	15.94 0.15 -0.40	18.38 0.22 -0.09	19.79 0.22 0.00	21.38 0.27 0.00	23.71 0.29 -0.72	27.08 0.36 -1.09	29.79 0.36 -1.56	31.90 0.36 -2.04	34.94 0.42 -1.86	38.18 0.43 -2.25	41.64 0.46 -3.34	44.15 0.44 -3.55	44.77 0.45 -3.53	39.45 0.43 -3.29	36.07 0.45 -3.54	34.58 0.39 -3.76	32.39 0.32 -2.93	27.84 0.32 -2.59	20.79 0.30 -0.73
TRIGEN___CC 323695	40.38 2.29 -19.00	26.96 2.00 -8.31	24.50 1.83 -7.16	23.65 1.67 -7.17	23.53 1.68 -6.99	23.85 1.74 -6.72	24.64 2.28 -4.29	26.10 2.62 -3.90	29.07 2.72 -5.25	32.54 2.86 -6.98	31.61 3.13 -2.85	34.01 3.37 -2.77	36.63 3.63 -3.50	39.06 4.05 -2.36	42.04 4.51 -2.02	61.25 4.88 -18.51	60.19 5.06 -14.97	60.87 5.18 -14.90	56.61 4.47 -16.40	45.67 3.98 -9.61	39.95 3.86 -5.66	37.34 3.85 -4.35	38.28 3.44 -9.91	37.09 2.65 -14.68
UNION___PROCESSING_DRP 323587	19.46 0.10 -0.27	17.16 0.05 -0.46	16.07 0.08 -0.48	15.36 0.09 -0.46	15.39 0.10 -0.43	16.00 0.14 -0.47	18.25 0.07 -0.10	19.71 0.14 0.00	21.29 0.23 0.05	22.90 0.20 0.00	25.94 0.31 0.00	27.93 0.36 0.31	29.57 0.50 0.43	32.57 0.46 0.54	35.97 0.46 0.00	37.65 0.46 0.66	40.44 0.28 0.00	41.00 0.20 0.00	36.20 0.46 0.00	32.56 0.48 0.00	30.73 0.30 0.00	29.09 0.15 0.20	25.26 0.25 -0.09	20.62 0.30 -0.57
UPPER HUDSON___HYD 24058	23.70 1.58 -3.02	23.02 1.30 -5.06	22.06 1.19 -5.35	21.02 1.16 -5.05	20.76 1.17 -4.73	21.81 1.22 -5.20	20.71 1.52 -1.11	21.38 1.80 0.00	23.11 2.01 0.00	24.97 2.27 0.00	27.99 2.36 0.00	30.49 2.62 0.00	32.55 2.98 -0.07	36.09 3.43 -0.01	39.34 3.84 0.00	42.19 4.24 -0.11	44.73 4.58 0.00	45.56 4.77 0.00	40.16 4.43 0.00	35.80 3.72 0.00	34.14 3.71 0.00	32.61 3.47 0.00	28.67 2.72 -1.03	28.03 1.98 -6.29

UPPER RAQUET___HYD 24056	17.85 -1.24 0.00	15.60 -1.05 0.00	14.47 -1.04 0.00	13.87 -0.95 0.00	13.85 -1.01 0.00	14.34 -1.05 0.00	16.83 -1.25 0.00	18.30 -1.27 0.00	19.75 -1.35 0.00	21.48 -1.41 -0.19	24.23 -1.69 -0.29	24.92 -2.06 0.89	19.44 -2.51 7.56	30.40 -2.74 -0.49	32.14 -3.12 0.24	23.11 -3.29 11.44	26.21 -3.49 10.45	28.10 -3.59 9.10	18.49 -3.14 14.10	7.77 -2.95 21.36	0.25 -2.74 27.44	8.60 -2.42 18.12	2.18 -2.04 20.70	14.87 -1.40 3.49
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.15 1.11 -0.94	19.20 0.97 -1.58	18.06 0.88 -1.67	17.26 0.87 -1.58	17.23 0.89 -1.48	17.94 0.92 -1.63	19.56 1.14 -0.35	20.95 1.37 0.00	22.68 1.54 -0.04	24.65 1.66 -0.29	28.09 1.95 -0.51	30.73 2.12 -0.74	32.78 2.42 -0.85	36.35 2.61 -1.08	39.21 2.70 -1.01	42.10 2.88 -1.37	44.42 3.05 -1.21	45.11 3.06 -1.26	39.41 2.71 -0.96	35.24 2.41 -0.76	33.51 2.37 -0.71	32.17 2.33 -0.69	27.52 1.95 -0.65	23.19 1.46 -1.97
VISCHER___FERRY HYD 24020	23.47 1.43 -2.94	22.83 1.25 -4.93	21.86 1.15 -5.21	20.84 1.11 -4.91	20.58 1.12 -4.60	21.62 1.17 -5.06	20.53 1.37 -1.08	21.16 1.58 0.00	22.81 1.71 0.00	24.56 1.86 0.00	27.71 2.08 0.00	30.13 2.26 0.00	32.03 2.45 -0.07	35.41 2.74 -0.01	38.63 3.13 0.00	41.38 3.41 -0.12	43.85 3.69 0.00	44.59 3.79 0.00	39.02 3.29 0.00	34.93 2.85 0.00	33.17 2.74 0.00	31.77 2.62 0.00	28.12 2.19 -1.01	27.50 1.62 -6.12
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.05 1.83 -2.13	21.81 1.60 -3.56	20.72 1.44 -3.77	19.65 1.29 -3.55	19.50 1.31 -3.33	20.41 1.35 -3.66	20.66 1.81 -0.78	21.69 2.11 0.00	23.34 2.24 0.00	25.06 2.36 0.00	28.25 2.62 0.00	30.68 2.81 0.00	31.79 3.07 0.79	35.92 3.40 0.14	39.31 3.80 0.00	40.75 4.13 1.23	44.57 4.42 0.00	45.32 4.53 0.00	39.56 3.83 0.00	35.45 3.37 0.00	33.68 3.26 0.00	32.41 3.26 0.00	28.49 2.84 -0.73	26.36 2.17 -4.43
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.47 2.18 -2.20	22.22 1.88 -3.69	21.11 1.71 -3.90	20.04 1.56 -3.68	19.86 1.56 -3.44	20.78 1.60 -3.79	21.32 2.19 -1.06	23.34 2.53 -1.24	24.81 2.68 -1.02	31.19 2.84 -5.65	32.08 3.18 -3.27	32.74 3.43 -1.44	34.66 3.72 -1.43	36.94 4.08 -0.20	40.05 4.55 0.00	43.92 4.88 -1.18	45.34 5.18 0.00	46.09 5.30 0.00	40.24 4.50 0.00	36.06 3.98 0.00	34.29 3.86 0.00	33.28 3.88 -0.26	29.51 3.34 -1.24	29.47 2.57 -7.15
WADING RIVER_IC_1 23522	26.18 2.73 -4.35	23.27 2.35 -4.27	22.19 2.37 -4.31	21.07 2.13 -4.12	20.89 2.14 -3.89	21.54 1.99 -4.16	21.98 2.66 -1.25	23.59 3.11 -0.90	26.88 3.06 -2.72	31.55 3.25 -5.61	31.15 3.59 -1.93	34.33 3.85 -2.62	37.23 4.22 -3.51	40.15 5.13 -2.37	43.11 5.57 -2.03	51.74 5.72 -8.17	61.23 6.10 -14.97	62.19 6.49 -14.91	57.61 5.47 -16.41	46.63 4.94 -9.61	41.37 5.29 -5.65	39.59 5.24 -5.20	31.47 4.31 -2.23	30.50 3.42 -7.32
WADING RIVER_IC_2 23547	26.18 2.73 -4.35	23.27 2.35 -4.27	22.19 2.37 -4.31	21.07 2.13 -4.12	20.89 2.14 -3.89	21.54 1.99 -4.16	21.98 2.66 -1.25	23.59 3.11 -0.90	26.88 3.06 -2.72	31.55 3.25 -5.61	31.15 3.59 -1.93	34.33 3.85 -2.62	37.23 4.22 -3.51	40.15 5.13 -2.37	43.11 5.57 -2.03	51.74 5.72 -8.17	61.23 6.10 -14.97	62.19 6.49 -14.91	57.61 5.47 -16.41	46.63 4.94 -9.61	41.37 5.29 -5.65	39.59 5.24 -5.20	31.47 4.31 -2.23	30.50 3.42 -7.32
WADING RIVER_IC_3 23601	26.18 2.73 -4.35	23.27 2.35 -4.27	22.19 2.37 -4.31	21.07 2.13 -4.12	20.89 2.14 -3.89	21.54 1.99 -4.16	21.98 2.66 -1.25	23.59 3.11 -0.90	26.88 3.06 -2.72	31.55 3.25 -5.61	31.15 3.59 -1.93	34.33 3.85 -2.62	37.23 4.22 -3.51	40.15 5.13 -2.37	43.11 5.57 -2.03	51.74 5.72 -8.17	61.23 6.10 -14.97	62.19 6.49 -14.91	57.61 5.47 -16.41	46.63 4.94 -9.61	41.37 5.29 -5.65	39.59 5.24 -5.20	31.47 4.31 -2.23	30.50 3.42 -7.32
WALDEN___HYDRO 24148	23.00 1.74 -2.17	21.78 1.50 -3.63	20.69 1.35 -3.84	19.66 1.23 -3.62	19.48 1.23 -3.39	20.40 1.28 -3.73	20.59 1.72 -0.80	21.57 2.00 0.00	23.23 2.13 0.00	24.97 2.27 0.00	28.17 2.54 0.00	30.66 2.79 0.00	32.46 3.07 0.11	36.06 3.43 0.02	39.34 3.84 0.00	41.76 4.09 0.18	44.61 4.46 0.00	45.32 4.53 0.00	39.56 3.83 0.00	35.48 3.40 0.00	33.68 3.26 0.00	32.38 3.23 0.00	28.43 2.77 -0.74	26.37 2.09 -4.51
WARRENSBURG___ 23737	23.70 1.58 -3.02	23.02 1.30 -5.06	22.06 1.19 -5.35	21.02 1.16 -5.05	20.76 1.17 -4.73	21.81 1.22 -5.20	20.71 1.52 -1.11	21.38 1.80 0.00	23.11 2.01 0.00	24.97 2.27 0.00	27.99 2.36 0.00	30.49 2.62 0.00	32.55 2.98 -0.07	36.09 3.43 -0.01	39.34 3.84 0.00	42.19 4.24 -0.11	44.73 4.58 0.00	45.56 4.77 0.00	40.16 4.43 0.00	35.80 3.72 0.00	34.14 3.71 0.00	32.61 3.47 0.00	28.67 2.72 -1.03	28.03 1.98 -6.29
WATERSIDE___6 8 9 23538	21.13 2.27 0.24	22.29 1.95 -3.69	21.18 1.77 -3.90	20.11 1.61 -3.68	19.93 1.62 -3.45	20.81 1.63 -3.79	21.33 2.19 -1.07	23.46 2.56 -1.32	24.86 2.72 -1.03	31.71 2.91 -6.11	32.46 3.23 -3.59	32.66 3.51 -1.28	30.52 3.78 2.76	29.98 4.15 6.82	34.74 4.55 5.31	41.00 4.88 1.74	42.49 5.10 2.77	40.44 5.22 5.58	35.53 4.50 4.70	36.08 4.01 0.01	34.01 3.98 0.41	33.06 3.99 0.08	26.79 3.46 1.60	28.45 2.63 -6.06
WDELAWARE___HYD 323627	22.33 1.24 -1.99	21.04 1.05 -3.34	19.96 0.93 -3.53	18.98 0.84 -3.33	18.82 0.85 -3.12	19.68 0.86 -3.43	20.05 1.25 -0.73	21.05 1.47 0.00	22.67 1.56 0.00	24.35 1.66 0.00	27.48 1.85 0.00	29.96 2.09 0.00	31.74 2.33 0.10	35.28 2.64 0.02	37.42 1.92 0.00	39.82 2.12 0.15	42.56 2.41 0.00	43.28 2.49 0.00	38.84 3.11 0.00	34.81 2.73 0.00	33.04 2.62 0.00	31.77 2.62 0.00	27.80 2.19 -0.68	25.53 1.62 -4.15
WEST BABYLON___IC 23714	29.67 2.94 -7.63	24.36 2.53 -5.18	22.81 2.36 -4.95	21.75 2.13 -4.80	21.59 2.14 -4.58	22.29 2.17 -4.73	22.86 2.85 -1.93	24.48 3.33 -1.57	27.87 3.48 -3.29	32.32 3.70 -5.92	31.84 4.08 -2.13	34.92 4.40 -2.65	37.72 4.72 -3.50	40.31 5.29 -2.36	43.36 5.82 -2.02	54.62 6.28 -10.49	61.79 6.67 -14.97	62.51 6.81 -14.90	57.97 5.83 -16.40	46.89 5.20 -9.61	41.13 5.05 -5.65	38.64 5.04 -4.45	33.33 4.46 -3.95	32.14 3.42 -8.96
WEST CANADA___HYD 24049	19.27 0.23 0.06	16.75 0.20 0.10	15.59 0.19 0.10	14.89 0.18 0.10	14.95 0.18 0.09	15.47 0.19 0.10	18.27 0.22 0.02	19.81 0.24 0.00	21.38 0.27 0.00	22.99 0.29 0.00	25.97 0.33 0.00	28.31 0.36 -0.08	30.41 0.41 -0.49	33.11 0.46 0.00	36.06 0.50 -0.05	39.09 0.49 -0.75	41.37 0.52 -0.69	41.93 0.53 -0.61	37.11 0.46 -0.91	33.86 0.42 -1.36	32.56 0.39 -1.74	30.70 0.41 -1.15	26.53 0.32 -1.28	20.11 0.26 -0.09
WESTERN_NY_WIND 24143	19.66 0.25 -0.32	17.39 0.20 -0.53	16.33 0.26 -0.56	15.61 0.27 -0.53	15.66 0.30 -0.50	16.29 0.35 -0.55	18.42 0.23 -0.12	19.94 0.37 0.01	21.45 0.53 0.18	22.87 0.41 0.23	25.62 0.56 0.58	27.28 0.53 1.12	28.66 0.74 1.58	31.30 0.62 1.97	34.99 0.57 1.08	35.95 0.49 2.39	39.14 0.16 1.17	39.63 0.08 1.24	35.42 0.54 0.85	32.28 0.64 0.44	30.39 0.46 0.49	28.67 0.26 0.73	25.38 0.35 -0.11	20.97 0.55 -0.66

WESTOVER____LESR 323668	20.36 0.55 -0.71	18.34 0.50 -1.19	17.26 0.50 -1.26	16.48 0.47 -1.19	16.46 0.49 -1.11	17.12 0.51 -1.23	18.91 0.58 -0.26	20.30 0.72 0.00	21.97 0.78 -0.09	23.99 0.73 -0.57	27.48 0.84 -1.00	30.22 0.89 -1.46	32.18 0.97 -1.70	35.81 1.01 -2.14	38.51 1.03 -1.97	41.64 1.06 -2.73	43.61 1.08 -2.37	44.31 1.06 -2.46	38.64 1.04 -1.86	34.57 1.03 -1.46	32.80 1.00 -1.37	31.37 0.87 -1.35	26.61 0.82 -0.87	21.91 0.67 -1.48
WETHRSFD_WT_PWR 323626	19.79 0.29 -0.41	17.61 0.27 -0.69	16.58 0.34 -0.73	15.83 0.33 -0.69	15.86 0.36 -0.65	16.49 0.38 -0.71	18.51 0.29 -0.15	20.09 0.51 0.00	22.71 0.59 -1.02	25.59 0.39 -2.51	32.54 0.51 -6.39	34.79 0.36 -6.55	39.22 0.44 -9.27	44.56 0.26 -11.64	47.56 0.11 -11.94	51.90 -0.04 -14.09	52.83 -0.28 -12.95	54.09 -0.41 -13.71	45.15 0.07 -9.34	37.18 0.29 -4.81	36.07 0.24 -5.40	33.50 0.06 -4.29	25.34 0.27 -0.14	21.04 0.42 -0.86
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.96 1.74 -2.13	21.73 1.52 -3.57	20.66 1.38 -3.77	19.60 1.23 -3.56	19.42 1.23 -3.33	20.33 1.28 -3.66	20.59 1.74 -0.78	21.59 2.02 0.00	23.21 2.11 0.00	24.92 2.23 0.00	28.10 2.46 0.00	30.52 2.65 0.00	31.59 2.89 0.81	35.68 3.17 0.14	39.02 3.52 0.00	40.42 3.82 1.26	44.25 4.10 0.00	44.99 4.20 0.00	39.27 3.54 0.00	35.19 3.11 0.00	33.47 3.04 0.00	32.23 3.09 0.00	28.34 2.69 -0.73	26.25 2.06 -4.43
YORK____WARBASSE 23770	40.76 2.37 -19.30	22.39 2.05 -3.69	21.24 1.83 -3.91	20.16 1.66 -3.68	19.98 1.66 -3.45	20.86 1.68 -3.79	21.39 2.24 -1.07	23.56 2.66 -1.32	36.20 2.83 -12.27	38.24 3.02 -12.52	41.17 3.36 -12.18	44.67 3.68 -13.12	64.87 3.98 -31.38	86.43 4.38 -49.40	77.42 4.76 -37.15	64.89 5.11 -21.93	64.89 5.38 -19.35	85.27 5.47 -39.01	73.40 4.75 -32.91	78.60 4.23 -42.29	64.68 4.23 -30.02	64.68 4.22 -31.31	49.94 3.64 -21.38	38.61 2.75 -16.11