

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/04/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	23.86	22.37	20.83	19.40	18.60	18.25	18.46	18.63	20.38	22.38	23.93	26.86	28.97	30.95	32.85	35.40	38.29	40.54	35.36	31.85	30.57	27.08	23.95	22.14
24138	1.79	1.55	1.51	1.38	1.26	1.25	1.15	1.21	1.64	1.88	2.00	2.22	2.39	2.58	2.66	3.04	3.22	3.45	3.39	3.08	3.30	3.10	2.73	2.38
	0.02	-1.86	0.01	-0.05	0.00	-0.29	-2.24	-3.00	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.35
74TH STREET_GT_1	23.96	22.46	20.92	19.49	18.64	18.26	18.49	18.65	20.40	22.42	24.00	26.94	29.02	31.04	32.92	35.47	38.40	40.61	35.42	31.93	30.65	27.15	24.03	22.21
24260	1.86	1.63	1.58	1.45	1.30	1.27	1.18	1.23	1.66	1.93	2.06	2.29	2.44	2.67	2.72	3.11	3.33	3.53	3.45	3.16	3.38	3.17	2.78	2.43
	-0.02	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-1.36	
74TH STREET_GT_2	23.96	22.46	20.92	19.49	18.64	18.26	18.49	18.65	20.40	22.42	24.00	26.94	29.02	31.04	32.92	35.47	38.40	40.61	35.42	31.93	30.65	27.15	24.03	22.21
24261	1.86	1.63	1.58	1.45	1.30	1.27	1.18	1.23	1.66	1.93	2.06	2.29	2.44	2.67	2.72	3.11	3.33	3.53	3.45	3.16	3.38	3.17	2.78	2.43
	-0.02	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-1.36	
ADK HUDSON___FALLS	23.72	22.83	20.60	19.20	18.43	18.20	19.09	19.50	20.42	22.16	23.54	26.42	28.57	30.53	32.43	34.82	37.77	40.17	35.42	31.79	30.49	26.74	22.94	21.85
24011	1.63	1.33	1.28	1.15	1.09	1.10	0.95	0.98	1.38	1.66	1.60	1.78	1.99	2.16	2.23	2.46	2.70	3.08	3.45	3.02	3.22	2.76	2.24	1.81
	0.00	-2.56	0.00	-0.08	0.00	-0.40	-3.06	-4.10	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	
ADK RESOURCE___RCVRY	23.81	22.91	20.68	19.25	18.48	18.27	19.15	19.57	20.51	22.26	23.62	26.54	28.71	30.67	32.55	34.98	37.95	40.39	35.61	31.96	30.65	26.86	23.05	21.93
23798	1.72	1.40	1.35	1.20	1.14	1.17	1.01	1.04	1.47	1.76	1.69	1.90	2.13	2.30	2.36	2.62	2.88	3.30	3.64	3.19	3.38	2.88	2.34	1.88
	0.00	-2.56	0.00	-0.08	0.00	-0.40	-3.07	-4.10	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	
ADK S GLENS___FALLS	23.72	22.83	20.60	19.20	18.43	18.20	19.09	19.50	20.42	22.16	23.54	26.42	28.57	30.53	32.43	34.82	37.77	40.17	35.42	31.79	30.49	26.74	22.94	21.85
24028	1.63	1.33	1.28	1.15	1.09	1.10	0.95	0.98	1.38	1.66	1.60	1.78	1.99	2.16	2.23	2.46	2.70	3.08	3.45	3.02	3.22	2.76	2.24	1.81
	0.00	-2.56	0.00	-0.08	0.00	-0.40	-3.06	-4.10	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	
ADK_NYS___DAM	23.34	22.52	20.39	19.05	18.22	17.98	18.78	19.14	20.14	21.79	23.30	26.10	28.12	30.07	32.01	34.43	37.24	39.50	34.85	31.39	30.02	26.43	22.82	21.74
23527	1.26	1.14	1.06	1.01	0.88	0.90	0.78	0.81	1.15	1.29	1.36	1.45	1.54	1.70	1.81	2.07	2.18	2.41	2.88	2.62	2.75	2.45	2.11	1.77
	0.00	-2.44	0.00	-0.07	0.00	-0.38	-2.92	-3.91	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	
AIR_PRODUCTS___DRP	22.90	22.08	20.06	18.74	17.98	17.71	18.53	18.69	19.57	21.05	22.44	25.19	27.16	29.05	30.92	33.23	35.98	38.09	33.34	30.01	28.66	25.25	21.80	20.84
24190	0.82	0.72	0.73	0.70	0.64	0.63	0.57	0.40	0.59	0.55	0.50	0.54	0.58	0.68	0.72	0.87	0.91	1.00	1.37	1.24	1.39	1.27	1.10	0.88
	0.00	-2.41	0.00	-0.07	0.00	-0.38	-2.89	-3.86	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	
ALBANY___1	22.90	22.08	20.06	18.74	17.98	17.71	18.53	18.69	19.57	21.05	22.44	25.19	27.16	29.05	30.92	33.23	35.98	38.09	33.34	30.01	28.66	25.25	21.80	20.84
23571	0.82	0.72	0.73	0.70	0.64	0.63	0.57	0.40	0.59	0.55	0.50	0.54	0.58	0.68	0.72	0.87	0.91	1.00	1.37	1.24	1.39	1.27	1.10	0.88
	0.00	-2.41	0.00	-0.07	0.00	-0.38	-2.89	-3.86	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	
ALBANY___2	22.90	22.08	20.06	18.74	17.98	17.71	18.53	18.69	19.57	21.05	22.44	25.19	27.16	29.05	30.92	33.23	35.98	38.09	33.34	30.01	28.66	25.25	21.80	20.84
23572	0.82	0.72	0.73	0.70	0.64	0.63	0.57	0.40	0.59	0.55	0.50	0.54	0.58	0.68	0.72	0.87	0.91	1.00	1.37	1.24	1.39	1.27	1.10	0.88
	0.00	-2.41	0.00	-0.07	0.00	-0.38	-2.89	-3.86	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	
ALBANY___3	22.90	22.08	20.06	18.74	17.98	17.71	18.53	18.69	19.57	21.05	22.44	25.19	27.16	29.05	30.92	33.23	35.98	38.09	33.34	30.01	28.66	25.25	21.80	20.84
23573	0.82	0.72	0.73	0.70	0.64	0.63	0.57	0.40	0.59	0.55	0.50	0.54	0.58	0.68	0.72	0.87	0.91	1.00	1.37	1.24	1.39	1.27	1.10	0.88
	0.00	-2.41	0.00	-0.07	0.00	-0.38	-2.89	-3.86	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	
ALBANY___4	22.90	22.08	20.06	18.74	17.98	17.71	18.53	18.69	19.57	21.05	22.44	25.19	27.16	29.05	30.92	33.23	35.98	38.09	33.34	30.01	28.66	25.25	21.80	20.84
23574	0.82	0.72	0.73	0.70	0.64	0.63	0.57	0.40	0.59	0.55	0.50	0.54	0.58	0.68	0.72	0.87	0.91	1.00	1.37	1.24	1.39	1.27	1.10	0.88
	0.00	-2.41	0.00	-0.07	0.00	-0.38	-2.89	-3.86	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54

ALBANY___LFGE 323615	23.10 1.02 0.00	22.28 0.87 -2.46	20.21 0.89 0.00	18.87 0.83 -0.07	18.10 0.76 0.00	17.85 0.77 -0.38	18.69 0.68 -2.94	18.91 0.55 -3.93	19.79 0.79 -1.12	21.29 0.80 0.00	22.75 0.81 0.00	25.53 0.89 0.00	27.54 0.96 0.00	29.45 1.08 0.00	31.37 1.18 0.00	33.72 1.36 0.00	36.51 1.44 0.00	38.65 1.56 0.00	33.86 1.89 0.00	30.47 1.70 0.00	29.07 1.80 0.00	25.62 1.63 0.00	22.10 1.39 0.00	21.12 1.14 -1.57
ALCOA_RYNLDS___DRP 24188	8.93 -4.06 9.09	8.87 -3.45 6.62	8.62 -3.61 7.10	8.90 -3.29 5.78	8.91 -3.22 5.20	8.93 -3.07 4.70	8.95 -2.79 3.34	8.95 -2.54 2.94	10.86 -3.13 3.89	11.59 -3.67 5.24	9.78 -3.95 8.20	9.52 -4.44 10.69	9.47 -4.76 12.36	9.47 -5.11 13.79	9.70 -5.22 15.27	9.70 -5.44 17.22	11.00 -6.10 17.97	29.77 -6.08 1.24	30.66 -1.31 0.00	27.62 -1.15 0.00	25.94 -1.34 0.00	22.64 -1.34 0.00	19.53 -1.18 0.00	17.38 -1.03 0.00
ALCOA___DSASP 323711	8.93 -4.06 9.09	8.87 -3.45 6.62	8.62 -3.61 7.10	8.90 -3.29 5.78	8.91 -3.22 5.20	8.93 -3.07 4.70	8.95 -2.79 3.34	8.95 -2.54 2.94	10.86 -3.13 3.89	11.59 -3.67 5.24	9.78 -3.95 8.20	9.52 -4.44 10.69	9.47 -4.76 12.36	9.47 -5.11 13.79	9.70 -5.22 15.27	9.70 -5.44 17.22	11.00 -6.10 17.97	29.77 -6.08 1.24	30.66 -1.31 0.00	27.62 -1.15 0.00	25.94 -1.34 0.00	22.64 -1.34 0.00	19.53 -1.18 0.00	17.38 -1.03 0.00
ALLEGHENY___COGEN 23514	22.77 0.69 0.00	19.73 0.45 -0.32	19.67 0.35 0.00	18.27 0.29 -0.01	17.70 0.36 0.00	16.97 0.22 -0.05	15.60 0.14 -0.39	14.99 0.04 -0.52	18.12 0.09 -0.15	20.70 0.20 0.00	22.24 0.31 0.00	25.06 0.42 0.00	27.06 0.48 0.00	28.82 0.45 0.00	30.68 0.48 0.00	32.46 0.10 0.00	35.32 0.25 0.00	37.20 0.11 0.00	32.55 0.58 0.00	29.38 0.61 0.00	28.09 0.82 0.00	24.68 0.70 0.00	21.29 0.58 0.00	19.30 0.68 -0.21
ALTONA_WT_PWR 323606	9.15 -3.82 9.11	9.06 -3.26 6.63	8.81 -3.42 7.10	9.08 -3.11 5.78	9.10 -3.03 5.20	9.12 -2.89 4.70	9.12 -2.61 3.34	9.13 -2.35 2.95	11.11 -2.88 3.89	11.86 -3.38 5.26	10.07 -3.64 8.23	9.84 -4.09 10.72	9.78 -4.41 12.39	9.78 -4.77 13.83	10.00 -4.89 15.31	10.02 -5.08 17.25	11.34 -5.72 18.01	30.24 -5.56 1.28	31.27 -0.70 0.00	28.19 -0.58 0.00	26.56 -0.71 0.00	23.14 -0.84 0.00	19.96 -0.74 0.00	17.75 -0.66 0.00
AMERICAN_REF_FUEL 24010	21.33 -0.75 0.00	18.54 -0.70 -0.30	18.51 -0.81 0.00	17.19 -0.79 -0.01	16.64 -0.69 0.00	16.06 -0.69 -0.05	14.57 -0.86 -0.35	13.93 -1.02 -0.53	16.70 -1.36 -0.18	19.02 -1.52 -0.04	20.40 -1.58 -0.04	23.04 -1.65 -0.04	24.79 -1.83 -0.04	26.26 -2.07 0.04	27.87 -2.32 0.00	29.45 -2.91 0.00	31.98 -3.05 0.04	33.67 -3.37 0.04	29.32 -2.65 0.00	26.67 -2.10 0.00	25.55 -1.72 0.00	22.43 -1.51 0.04	19.63 -1.12 -0.04	17.90 -0.70 -0.19
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.59 0.51 0.00	19.70 0.42 -0.33	19.63 0.31 0.00	18.27 0.29 -0.01	17.70 0.36 0.00	17.11 0.35 -0.05	15.63 0.15 -0.40	15.03 0.06 -0.54	18.02 -0.02 -0.16	20.56 0.06 0.00	22.09 0.15 0.00	24.92 0.27 0.00	26.82 0.24 0.00	28.51 0.11 -0.03	30.14 -0.06 0.00	31.91 -0.45 0.00	34.71 -0.38 -0.03	36.52 -0.59 -0.03	31.78 -0.19 0.00	28.86 0.09 0.00	27.71 0.43 0.00	24.39 0.38 -0.03	21.17 0.45 0.00	19.23 0.61 -0.21
ARTHUR_KILL_GT_1 23520	30.83 1.79 -6.96	22.43 1.59 -1.89	20.90 1.56 -0.01	19.44 1.40 -0.06	18.57 1.23 0.00	18.11 1.12 -0.28	18.33 1.03 -2.23	18.51 1.10 -2.99	20.27 1.54 -0.85	22.42 1.88 -0.04	31.19 2.02 -7.24	31.19 2.29 -4.25	31.90 2.47 -2.85	32.46 2.70 -1.39	34.25 2.78 -1.28	70.92 3.14 -35.43	64.53 3.30 -26.16	48.89 3.53 -8.27	36.22 3.45 -0.80	34.49 3.16 -2.56	33.50 3.35 -2.87	32.57 3.17 -5.42	31.59 2.75 -8.13	30.83 2.41 -10.01
ARTHUR_KILL_2 23512	30.83 1.79 -6.96	22.43 1.59 -1.89	20.90 1.56 -0.01	19.44 1.40 -0.06	18.57 1.23 0.00	18.11 1.12 -0.28	18.33 1.03 -2.23	18.51 1.10 -2.99	20.27 1.54 -0.85	22.42 1.88 -0.04	31.19 2.02 -7.24	31.19 2.29 -4.25	31.90 2.47 -2.85	32.46 2.70 -1.39	34.25 2.78 -1.28	70.92 3.14 -35.43	64.53 3.30 -26.16	48.89 3.53 -8.27	36.22 3.45 -0.80	34.49 3.16 -2.56	33.50 3.35 -2.87	32.57 3.17 -5.42	31.59 2.75 -8.13	30.83 2.41 -10.01
ARTHUR_KILL_3 23513	30.82 1.79 -6.95	22.40 1.57 -1.88	20.88 1.55 -0.01	19.45 1.42 -0.06	18.60 1.26 0.00	18.25 1.25 -0.29	18.48 1.16 -2.24	18.59 1.17 -3.00	20.33 1.59 -0.86	22.36 1.82 -0.04	31.13 1.95 -7.25	31.05 2.14 -4.26	31.69 2.26 -2.86	32.21 2.44 -1.40	33.96 2.48 -1.28	70.61 2.81 -35.43	64.25 3.02 -26.17	48.56 3.19 -8.28	35.94 3.17 -0.80	34.27 2.94 -2.56	33.31 3.16 -2.88	32.43 3.02 -5.43	31.49 2.65 -8.14	30.75 2.34 -10.00
ARTHUR_KILL_COGEN 323718	30.83 1.79 -6.96	22.43 1.59 -1.89	20.90 1.56 -0.01	19.44 1.40 -0.06	18.57 1.23 0.00	18.11 1.12 -0.28	18.33 1.03 -2.23	18.51 1.10 -2.99	20.27 1.54 -0.85	22.42 1.88 -0.04	31.19 2.02 -7.24	31.19 2.29 -4.25	31.90 2.47 -2.85	32.46 2.70 -1.39	34.25 2.78 -1.28	70.92 3.14 -35.43	64.53 3.30 -26.16	48.89 3.53 -8.27	36.22 3.45 -0.80	34.49 3.16 -2.56	33.50 3.35 -2.87	32.57 3.17 -5.42	31.59 2.75 -8.13	30.83 2.41 -10.01
ASHOKAN___ 23654	23.52 1.43 0.00	22.19 1.25 -1.99	20.50 1.18 0.00	19.13 1.10 -0.06	18.32 0.99 0.00	17.95 0.93 -0.31	18.27 0.81 -2.38	18.28 0.66 -3.19	19.77 0.98 -0.91	21.56 1.07 0.00	23.14 1.21 0.00	26.10 1.45 0.00	28.33 1.75 0.00	30.47 2.10 0.00	32.49 2.29 0.00	35.24 2.88 0.00	38.26 3.19 0.00	40.50 3.41 0.00	35.23 3.26 0.00	31.59 2.82 0.00	30.05 2.78 0.00	26.31 2.33 0.00	22.65 1.95 0.00	21.54 1.86 -1.27
ASTORIA_EAST_ENERGY_CC1 323581	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.34 1.85 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.93 2.34 -0.01	30.99 2.61 -0.01	33.01 2.81 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_EAST_ENERGY_CC2 323582	23.88 1.79 -0.01	22.44 1.61 -1.88	21.03 1.70 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.34 1.85 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.93 2.34 -0.01	30.99 2.61 -0.01	33.01 2.81 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_GT2_I 24094	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.95 2.36 -0.01	30.99 2.61 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37

ASTORIA_GT2_2 24095	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.95 2.36 -0.01	30.99 2.61 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_GT2_3 24096	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.95 2.36 -0.01	30.99 2.61 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_GT2_4 24097	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.95 2.36 -0.01	30.99 2.61 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_GT3_1 24098	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.95 2.36 -0.01	30.99 2.61 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_GT3_2 24099	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.95 2.36 -0.01	30.99 2.61 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_GT3_3 24100	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.95 2.36 -0.01	30.99 2.61 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_GT3_4 24101	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.95 2.36 -0.01	30.99 2.61 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_GT4_1 24102	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.95 2.36 -0.01	30.99 2.61 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_GT4_2 24103	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.95 2.36 -0.01	30.99 2.61 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_GT4_3 24104	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.95 2.36 -0.01	30.99 2.61 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_GT4_4 24105	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.95 2.36 -0.01	30.99 2.61 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_GT_1 23523	23.88 1.79 -0.01	22.44 1.61 -1.88	21.05 1.72 -0.01	19.62 1.58 -0.06	18.79 1.46 0.00	18.30 1.30 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.89 1.95 -0.01	26.82 2.17 -0.01	28.95 2.36 -0.01	30.99 2.61 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.69 3.41 -0.01	27.06 3.07 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
ASTORIA_GT_10 24110	23.96 1.86 -0.02	22.47 1.65 -1.88	20.96 1.62 -0.01	19.53 1.49 -0.06	18.69 1.35 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.40 1.66 -0.85	22.46 1.97 0.00	25.50 2.08 -1.48	27.88 2.34 -0.89	29.09 2.50 -0.01	31.10 2.72 -0.01	32.98 2.78 -0.01	35.53 3.17 0.00	38.36 3.30 0.00	40.61 3.53 0.00	35.46 3.49 0.00	32.00 3.22 -0.01	30.72 3.44 -0.01	28.78 3.24 -1.56	24.07 2.82 -0.54	22.31 2.47 -1.43
ASTORIA_GT_11 24225	23.96 1.86 -0.02	22.47 1.65 -1.88	20.96 1.62 -0.01	19.53 1.49 -0.06	18.69 1.35 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.40 1.66 -0.85	22.46 1.97 0.00	25.50 2.08 -1.48	27.88 2.34 -0.89	29.09 2.50 -0.01	31.10 2.72 -0.01	32.98 2.78 -0.01	35.53 3.17 0.00	38.36 3.30 0.00	40.61 3.53 0.00	35.46 3.49 0.00	32.00 3.22 -0.01	30.72 3.44 -0.01	28.78 3.24 -1.56	24.07 2.82 -0.54	22.31 2.47 -1.43
ASTORIA_GT_12 24226	23.96 1.86 -0.02	22.47 1.65 -1.88	20.96 1.62 -0.01	19.53 1.49 -0.06	18.69 1.35 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.40 1.66 -0.85	22.46 1.97 0.00	25.50 2.08 -1.48	27.88 2.34 -0.89	29.09 2.50 -0.01	31.10 2.72 -0.01	32.98 2.78 -0.01	35.53 3.17 0.00	38.36 3.30 0.00	40.61 3.53 0.00	35.46 3.49 0.00	32.00 3.22 -0.01	30.72 3.44 -0.01	28.78 3.24 -1.56	24.07 2.82 -0.54	22.31 2.47 -1.43

ASTORIA_GT_13 24227	23.96	22.47	20.96	19.53	18.69	18.26	18.48	18.63	20.40	22.46	25.50	27.88	29.09	31.10	32.98	35.53	38.36	40.61	35.46	32.00	30.72	28.78	24.07	22.31
	1.86	1.65	1.62	1.49	1.35	1.27	1.16	1.21	1.66	1.97	2.08	2.34	2.50	2.72	2.78	3.17	3.30	3.53	3.49	3.22	3.44	3.24	2.82	2.47
	-0.02	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	0.00	-1.48	-0.89	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.56	-0.54	-1.43
ASTORIA_GT_5 24106	23.88	22.44	21.05	19.62	18.79	18.30	18.45	18.58	20.33	22.36	23.89	26.82	28.95	30.99	33.04	35.63	38.37	40.69	35.52	32.09	30.69	27.06	24.02	22.19
	1.79	1.61	1.72	1.58	1.46	1.30	1.13	1.17	1.61	1.86	1.95	2.17	2.36	2.61	2.84	3.27	3.30	3.60	3.55	3.31	3.41	3.07	2.78	2.41
	-0.01	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-2.99	-0.85	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.53	-1.37
ASTORIA_GT_7 24107	23.88	22.44	21.05	19.62	18.79	18.30	18.45	18.58	20.33	22.36	23.89	26.82	28.95	30.99	33.04	35.63	38.37	40.69	35.52	32.09	30.69	27.06	24.02	22.19
	1.79	1.61	1.72	1.58	1.46	1.30	1.13	1.17	1.61	1.86	1.95	2.17	2.36	2.61	2.84	3.27	3.30	3.60	3.55	3.31	3.41	3.07	2.78	2.41
	-0.01	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-2.99	-0.85	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.53	-1.37
ASTORIA_GT_8 24108	23.88	22.44	21.05	19.62	18.79	18.30	18.45	18.58	20.33	22.36	23.89	26.82	28.95	30.99	33.04	35.63	38.37	40.69	35.52	32.09	30.69	27.06	24.02	22.19
	1.79	1.61	1.72	1.58	1.46	1.30	1.13	1.17	1.61	1.86	1.95	2.17	2.36	2.61	2.84	3.27	3.30	3.60	3.55	3.31	3.41	3.07	2.78	2.41
	-0.01	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-2.99	-0.85	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.53	-1.37
ASTORIA___2 24149	23.88	22.44	21.05	19.62	18.79	18.30	18.45	18.58	20.33	22.36	23.89	26.82	28.95	30.99	33.04	35.63	38.37	40.69	35.52	32.09	30.69	27.06	24.02	22.19
	1.79	1.61	1.72	1.58	1.46	1.30	1.13	1.17	1.61	1.86	1.95	2.17	2.36	2.61	2.84	3.27	3.30	3.60	3.55	3.31	3.41	3.07	2.78	2.41
	-0.01	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-2.99	-0.85	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.53	-1.37
ASTORIA___3 23516	23.96	22.47	20.96	19.53	18.69	18.26	18.48	18.63	20.40	22.46	25.50	27.88	29.09	31.10	32.98	35.53	38.36	40.61	35.46	32.00	30.72	28.78	24.07	22.31
	1.86	1.65	1.62	1.49	1.35	1.27	1.16	1.21	1.66	1.97	2.08	2.34	2.50	2.72	2.78	3.17	3.30	3.53	3.49	3.22	3.44	3.24	2.82	2.47
	-0.02	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	0.00	-1.48	-0.89	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.56	-0.54	-1.43
ASTORIA___4 23517	23.88	22.44	21.05	19.62	18.79	18.30	18.45	18.58	20.33	22.36	23.89	26.82	28.95	30.99	33.04	35.63	38.37	40.69	35.52	32.09	30.69	27.06	24.02	22.19
	1.79	1.61	1.72	1.58	1.46	1.30	1.13	1.17	1.61	1.86	1.95	2.17	2.36	2.61	2.84	3.27	3.30	3.60	3.55	3.31	3.41	3.07	2.78	2.41
	-0.01	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-2.99	-0.85	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.53	-1.37
ASTORIA___5 23518	23.96	22.47	20.96	19.53	18.69	18.26	18.48	18.63	20.40	22.46	25.50	27.88	29.09	31.10	32.98	35.53	38.36	40.61	35.46	32.00	30.72	28.78	24.07	22.31
	1.86	1.65	1.62	1.49	1.35	1.27	1.16	1.21	1.66	1.97	2.08	2.34	2.50	2.72	2.78	3.17	3.30	3.53	3.49	3.22	3.44	3.24	2.82	2.47
	-0.02	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	0.00	-1.48	-0.89	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.56	-0.54	-1.43
AST_ENERGY_2_CC3 323677	23.89	22.38	20.86	19.44	18.58	18.23	18.46	18.62	20.36	22.36	23.91	26.84	28.92	30.90	32.79	35.33	38.23	40.43	35.26	31.82	30.54	27.08	23.95	22.13
	1.79	1.55	1.53	1.40	1.25	1.24	1.15	1.20	1.63	1.86	1.97	2.19	2.34	2.52	2.60	2.98	3.16	3.34	3.29	3.05	3.27	3.10	2.71	2.36
	-0.02	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.36
AST_ENERGY_2_CC4 323678	23.89	22.38	20.86	19.44	18.58	18.23	18.46	18.62	20.36	22.36	23.91	26.84	28.92	30.90	32.79	35.33	38.23	40.43	35.26	31.82	30.54	27.08	23.95	22.13
	1.79	1.55	1.53	1.40	1.25	1.24	1.15	1.20	1.63	1.86	1.97	2.19	2.34	2.52	2.60	2.98	3.16	3.34	3.29	3.05	3.27	3.10	2.71	2.36
	-0.02	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.36
ATHENS_STG_1 23668	22.99	21.82	20.10	18.75	17.99	17.70	18.17	18.35	19.65	21.42	22.90	25.70	27.72	29.65	31.52	33.88	36.68	38.80	33.86	30.53	29.15	25.73	22.26	21.08
	0.91	0.80	0.77	0.72	0.66	0.67	0.60	0.59	0.82	0.92	0.96	1.06	1.14	1.28	1.33	1.52	1.61	1.71	1.89	1.76	1.88	1.75	1.55	1.34
	0.00	-2.08	0.00	-0.06	0.00	-0.33	-2.49	-3.33	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33
ATHENS_STG_2 23670	22.99	21.82	20.10	18.75	17.99	17.70	18.17	18.35	19.65	21.42	22.90	25.70	27.72	29.65	31.52	33.88	36.68	38.80	33.86	30.53	29.15	25.73	22.26	21.08
	0.91	0.80	0.77	0.72	0.66	0.67	0.60	0.59	0.82	0.92	0.96	1.06	1.14	1.28	1.33	1.52	1.61	1.71	1.89	1.76	1.88	1.75	1.55	1.34
	0.00	-2.08	0.00	-0.06	0.00	-0.33	-2.49	-3.33	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33
ATHENS_STG_3 23677	22.99	21.82	20.10	18.75	17.99	17.70	18.17	18.35	19.65	21.42	22.90	25.70	27.72	29.65	31.52	33.88	36.68	38.80	33.86	30.53	29.15	25.73	22.26	21.08
	0.91	0.80	0.77	0.72	0.66	0.67	0.60	0.59	0.82	0.92	0.96	1.06	1.14	1.28	1.33	1.52	1.61	1.71	1.89	1.76	1.88	1.75	1.55	1.34
	0.00	-2.08	0.00	-0.06	0.00	-0.33	-2.49	-3.33	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33
AUBURN___LFGE 323710	22.92	19.15	19.29	17.94	17.34	16.69	15.33	14.76	17.90	21.31	23.02	26.12	28.11	30.14	31.91	33.94	36.99	38.95	34.20	31.15	29.56	25.77	21.78	19.10
	0.02	-0.04	-0.04	-0.04	0.00	-0.05	-0.03	-0.04	-0.09	-0.04	0.00	0.05	0.03	0.03	0.03	-0.03	-0.04	-0.15	0.25	0.23	0.33	0.31	0.21	0.22
	-0.81	-0.24	0.00	-0.01	0.00	-0.04	-0.28	-0.38	-0.11	-0.86	-1.08	-1.43	-1.50	-1.74	-1.68	-1.61	-1.96	-2.00	-1.97	-2.15	-1.96	-1.48	-0.87	-0.46
BABYLON_RES_REC 323704	25.27	23.59	22.12	20.80	20.04	19.74	19.86	20.04	21.83	26.39	30.16	31.23	32.29	33.63	36.30	38.60	44.58	43.71	38.37	35.25	33.95	32.62	31.99	27.17
	2.43	2.07	1.97	1.81	1.66	1.67	1.49	1.57	2.11	2.38	2.43	2.69	2.66	2.84	2.93	3.40	3.68	3.97	3.83	3.42	3.66	3.62	3.23	2.85
	-0.76	-2.57	-0.82	-1.02	-1.04	-1.37	-3.30	-4.04	-1.84	-3.51	-5.79	-3.89	-3.05	-2.42	-3.18	-2.85	-5.83	-2.65	-2.56	-3.06	-3.02	-5.02	-8.05	-5.91

BARRETT_IC_1 23704	31.11 2.01 -7.01	29.92 1.76 -9.21	29.63 1.74 -8.57	29.63 1.60 -10.06	29.63 1.47 -10.82	29.63 1.45 -11.48	29.63 1.33 -13.23	29.63 1.37 -13.83	30.81 1.81 -11.13	32.63 1.99 -10.15	33.75 2.02 -9.80	35.87 2.19 -9.03	35.87 2.34 -6.95	36.30 2.52 -5.40	37.65 2.57 -4.89	52.43 3.14 -16.94	94.07 3.26 -55.74	67.92 3.49 -27.35	47.15 3.52 -11.66	36.04 3.02 -4.25	36.04 3.22 -5.55	36.04 3.02 -9.03	61.91 2.82 -38.39	59.42 2.48 -38.53
BARRETT_IC_10 23701	31.11 2.01 -7.02	29.92 1.76 -9.21	29.63 1.74 -8.57	29.63 1.60 -10.06	29.63 1.47 -10.82	29.63 1.45 -11.48	29.63 1.33 -13.23	29.63 1.37 -13.84	30.81 1.81 -11.13	32.63 1.99 -10.15	33.75 2.02 -9.80	35.87 2.19 -9.03	35.87 2.34 -6.95	36.30 2.52 -5.40	37.56 2.57 -4.80	42.11 3.14 -6.61	94.08 3.26 -55.75	67.93 3.49 -27.35	40.51 3.52 -5.02	36.04 3.02 -4.25	36.04 3.22 -5.55	36.04 3.02 -9.03	60.40 2.82 -36.88	59.43 2.48 -38.53
BARRETT_IC_11 23702	31.11 2.01 -7.02	29.92 1.76 -9.21	29.63 1.74 -8.57	29.63 1.60 -10.06	29.63 1.47 -10.82	29.63 1.45 -11.48	29.63 1.33 -13.23	29.63 1.37 -13.84	30.81 1.81 -11.13	32.63 1.99 -10.15	33.75 2.02 -9.80	35.87 2.19 -9.03	35.87 2.34 -6.95	36.30 2.52 -5.40	37.56 2.57 -4.80	42.11 3.14 -6.61	94.08 3.26 -55.75	67.93 3.49 -27.35	40.51 3.52 -5.02	36.04 3.02 -4.25	36.04 3.22 -5.55	36.04 3.02 -9.03	60.40 2.82 -36.88	59.43 2.48 -38.53
BARRETT_IC_12 23703	31.11 2.01 -7.02	29.92 1.76 -9.21	29.63 1.74 -8.57	29.63 1.60 -10.06	29.63 1.47 -10.82	29.63 1.45 -11.48	29.63 1.33 -13.23	29.63 1.37 -13.84	30.81 1.81 -11.13	32.63 1.99 -10.15	33.75 2.02 -9.80	35.87 2.19 -9.03	35.87 2.34 -6.95	36.30 2.52 -5.40	37.56 2.57 -4.80	42.11 3.14 -6.61	94.08 3.26 -55.75	67.93 3.49 -27.35	40.51 3.52 -5.02	36.04 3.02 -4.25	36.04 3.22 -5.55	36.04 3.02 -9.03	60.40 2.82 -36.88	59.43 2.48 -38.53
BARRETT_IC_2 23705	31.11 2.01 -7.01	29.92 1.76 -9.21	29.63 1.74 -8.57	29.63 1.60 -10.06	29.63 1.47 -10.82	29.63 1.45 -11.48	29.63 1.33 -13.23	29.63 1.37 -13.83	30.81 1.81 -11.13	32.63 1.99 -10.15	33.75 2.02 -9.80	35.87 2.19 -9.03	35.87 2.34 -6.95	36.30 2.52 -5.40	37.65 2.57 -4.89	52.43 3.14 -16.94	94.07 3.26 -55.74	67.92 3.49 -27.35	47.15 3.52 -11.66	36.04 3.02 -4.25	36.04 3.22 -5.55	36.04 3.02 -9.03	61.91 2.82 -38.39	59.42 2.48 -38.53
BARRETT_IC_3 23706	31.11 2.01 -7.01	29.92 1.76 -9.21	29.63 1.74 -8.57	29.63 1.60 -10.06	29.63 1.47 -10.82	29.63 1.45 -11.48	29.63 1.33 -13.23	29.63 1.37 -13.83	30.81 1.81 -11.13	32.63 1.99 -10.15	33.75 2.02 -9.80	35.87 2.19 -9.03	35.87 2.34 -6.95	36.30 2.52 -5.40	37.65 2.57 -4.89	52.43 3.14 -16.94	94.07 3.26 -55.74	67.92 3.49 -27.35	47.15 3.52 -11.66	36.04 3.02 -4.25	36.04 3.22 -5.55	36.04 3.02 -9.03	61.91 2.82 -38.39	59.42 2.48 -38.53
BARRETT_IC_4 23707	31.11 2.01 -7.01	29.92 1.76 -9.21	29.63 1.74 -8.57	29.63 1.60 -10.06	29.63 1.47 -10.82	29.63 1.45 -11.48	29.63 1.33 -13.23	29.63 1.37 -13.83	30.81 1.81 -11.13	32.63 1.99 -10.15	33.75 2.02 -9.80	35.87 2.19 -9.03	35.87 2.34 -6.95	36.30 2.52 -5.40	37.65 2.57 -4.89	52.43 3.14 -16.94	94.07 3.26 -55.74	67.92 3.49 -27.35	47.15 3.52 -11.66	36.04 3.02 -4.25	36.04 3.22 -5.55	36.04 3.02 -9.03	61.91 2.82 -38.39	59.42 2.48

BAYONEEC___CTG10 323750	23.93 1.83 -0.02	22.42 1.59 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.86 2.22 0.00	28.95 2.36 0.00	30.93 2.55 0.00	32.79 2.60 0.00	35.33 2.98 0.00	38.23 3.16 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.82 3.05 0.00	30.54 3.27 0.00	27.10 3.12 0.00	23.97 2.73 -0.53	22.16 2.39 -1.36
BAYONEEC___CTG2 323683	23.93 1.83 -0.02	22.42 1.59 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.86 2.22 0.00	28.95 2.36 0.00	30.93 2.55 0.00	32.79 2.60 0.00	35.33 2.98 0.00	38.23 3.16 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.82 3.05 0.00	30.54 3.27 0.00	27.10 3.12 0.00	23.97 2.73 -0.53	22.16 2.39 -1.36
BAYONEEC___CTG3 323684	23.93 1.83 -0.02	22.42 1.59 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.86 2.22 0.00	28.95 2.36 0.00	30.93 2.55 0.00	32.79 2.60 0.00	35.33 2.98 0.00	38.23 3.16 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.82 3.05 0.00	30.54 3.27 0.00	27.10 3.12 0.00	23.97 2.73 -0.53	22.16 2.39 -1.36
BAYONEEC___CTG4 323685	23.93 1.83 -0.02	22.42 1.59 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.86 2.22 0.00	28.95 2.36 0.00	30.93 2.55 0.00	32.79 2.60 0.00	35.33 2.98 0.00	38.23 3.16 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.82 3.05 0.00	30.54 3.27 0.00	27.10 3.12 0.00	23.97 2.73 -0.53	22.16 2.39 -1.36
BAYONEEC___CTG5 323686	23.93 1.83 -0.02	22.42 1.59 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.86 2.22 0.00	28.95 2.36 0.00	30.93 2.55 0.00	32.79 2.60 0.00	35.33 2.98 0.00	38.23 3.16 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.82 3.05 0.00	30.54 3.27 0.00	27.10 3.12 0.00	23.97 2.73 -0.53	22.16 2.39 -1.36
BAYONEEC___CTG6 323687	23.93 1.83 -0.02	22.42 1.59 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.86 2.22 0.00	28.95 2.36 0.00	30.93 2.55 0.00	32.79 2.60 0.00	35.33 2.98 0.00	38.23 3.16 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.82 3.05 0.00	30.54 3.27 0.00	27.10 3.12 0.00	23.97 2.73 -0.53	22.16 2.39 -1.36
BAYONEEC___CTG7 323688	23.93 1.83 -0.02	22.42 1.59 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.86 2.22 0.00	28.95 2.36 0.00	30.93 2.55 0.00	32.79 2.60 0.00	35.33 2.98 0.00	38.23 3.16 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.82 3.05 0.00	30.54 3.27 0.00	27.10 3.12 0.00	23.97 2.73 -0.53	22.16 2.39 -1.36
BAYONEEC___CTG8 323689	23.93 1.83 -0.02	22.42 1.59 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.86 2.22 0.00	28.95 2.36 0.00	30.93 2.55 0.00	32.79 2.60 0.00	35.33 2.98 0.00	38.23 3.16 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.82 3.05 0.00	30.54 3.27 0.00	27.10 3.12 0.00	23.97 2.73 -0.53	22.16 2.39 -1.36
BAYONEEC___CTG9 323749	23.93 1.83 -0.02	22.42 1.59 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.86 2.22 0.00	28.95 2.36 0.00	30.93 2.55 0.00	32.79 2.60 0.00	35.33 2.98 0.00	38.23 3.16 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.82 3.05 0.00	30.54 3.27 0.00	27.10 3.12 0.00	23.97 2.73 -0.53	22.16 2.39 -1.36
BEACON___LESR 323632	23.10 1.02 0.00	22.22 0.87 -2.40	20.20 0.87 0.00	18.87 0.83 -0.07	18.10 0.76 0.00	17.85 0.77 -0.38	18.64 0.69 -2.87	18.83 0.56 -3.84	19.78 0.81 -1.10	21.34 0.84 0.00	22.79 0.85 0.00	25.56 0.91 0.00	27.62 1.04 0.00	29.51 1.14 0.00	31.41 1.21 0.00	33.75 1.39 0.00	36.58 1.51 0.00	38.76 1.67 0.00	33.89 1.92 0.00	30.50 1.73 0.00	29.13 1.86 0.00	25.64 1.65 0.00	22.12 1.41 0.00	21.11 1.16 -1.53
BEAVER RIVER___HYD 24048	21.71 -0.88 -0.51	18.11 -0.83 0.00	18.42 -0.91 0.00	17.14 -0.83 0.00	16.58 -0.76 0.00	15.90 -0.80 0.00	14.31 -0.77 0.00	13.86 -0.56 0.00	17.16 -0.72 0.00	20.26 -0.78 -0.54	21.79 -0.83 -0.69	24.61 -0.94 -0.90	26.55 -0.98 -0.95	28.30 -1.16 -1.09	30.29 -0.97 -1.06	32.21 -1.16 -1.02	35.08 -1.23 -1.24	37.28 -1.08 -1.26	33.52 0.39 -1.16	30.30 0.26 -1.27	28.68 0.24 -1.16	25.05 0.19 -0.87	21.34 0.12 -0.51	18.77 0.15 -0.21
BEEBEE_GT_13 23619	22.06 -0.02 0.00	19.05 -0.13 -0.23	19.13 -0.19 0.00	17.76 -0.21 -0.01	17.18 -0.16 0.00	16.47 -0.27 -0.04	15.03 -0.32 -0.27	14.36 -0.43 -0.37	17.45 -0.54 -0.10	19.96 -0.53 0.00	21.43 -0.50 0.00	24.17 -0.47 0.00	26.10 -0.48 0.00	27.80 -0.57 0.00	29.62 -0.57 0.00	31.36 -1.00 0.00	34.09 -0.98 0.00	35.90 -1.19 0.00	31.36 -0.61 0.00	28.31 -0.46 0.00	27.03 -0.25 0.00	23.74 -0.24 0.00	20.52 -0.19 0.00	18.58 0.02 -0.15
BETHLEHEM___GRP 23843	22.90 0.82 0.00	22.08 0.72 -2.41	20.06 0.73 0.00	18.74 0.70 -0.07	17.98 0.64 0.00	17.71 0.63 -0.38	18.53 0.57 -2.89	18.69 0.40 -3.86	19.57 0.59 -1.10	21.05 0.55 0.00	22.44 0.50 0.00	25.19 0.54 0.00	27.16 0.58 0.00	29.05 0.68 0.00	30.92 0.72 0.00	33.23 0.87 0.00	35.98 0.91 0.00	38.09 1.00 0.00	33.34 1.37 0.00	30.01 1.24 0.00	28.66 1.39 0.00	25.25 1.27 0.00	21.80 1.10 0.00	20.84 0.88 -1.54
BETHLEHEM___GS1 323560	22.90 0.82 0.00	22.08 0.72 -2.41	20.06 0.73 0.00	18.74 0.70 -0.07	17.98 0.64 0.00	17.71 0.63 -0.38	18.53 0.57 -2.89	18.69 0.40 -3.86	19.57 0.59 -1.10	21.05 0.55 0.00	22.44 0.50 0.00	25.19 0.54 0.00	27.16 0.58 0.00	29.05 0.68 0.00	30.92 0.72 0.00	33.23 0.87 0.00	35.98 0.91 0.00	38.09 1.00 0.00	33.34 1.37 0.00	30.01 1.24 0.00	28.66 1.39 0.00	25.25 1.27 0.00	21.80 1.10 0.00	20.84 0.88 -1.54
BETHLEHEM___GS2 323561	22.90 0.82 0.00	22.08 0.72 -2.41	20.06 0.73 0.00	18.74 0.70 -0.07	17.98 0.64 0.00	17.71 0.63 -0.38	18.53 0.57 -2.89	18.69 0.40 -3.86	19.57 0.59 -1.10	21.05 0.55 0.00	22.44 0.50 0.00	25.19 0.54 0.00	27.16 0.58 0.00	29.05 0.68 0.00	30.92 0.72 0.00	33.23 0.87 0.00	35.98 0.91 0.00	38.09 1.00 0.00	33.34 1.37 0.00	30.01 1.24 0.00	28.66 1.39 0.00	25.25 1.27 0.00	21.80 1.10 0.00	20.84 0.88 -1.54

BETHLEHEM___GS3 323562	22.90 0.82 0.00	22.08 0.72 -2.41	20.06 0.73 0.00	18.74 0.70 -0.07	17.98 0.64 0.00	17.71 0.63 -0.38	18.53 0.57 -2.89	18.69 0.40 -3.86	19.57 0.59 -1.10	21.05 0.55 0.00	22.44 0.50 0.00	25.19 0.54 0.00	27.16 0.58 0.00	29.05 0.68 0.00	30.92 0.72 0.00	33.23 0.87 0.00	35.98 0.91 0.00	38.09 1.00 0.00	33.34 1.37 0.00	30.01 1.24 0.00	28.66 1.39 0.00	25.25 1.27 0.00	21.80 1.10 0.00	20.84 0.88 -1.54
BETHLEHEM___STEEL 23779	22.26 0.18 0.00	19.38 0.11 -0.32	19.31 -0.02 0.00	17.93 -0.05 -0.01	17.37 0.03 0.00	16.78 0.03 -0.05	15.27 -0.18 -0.38	14.64 -0.30 -0.52	17.57 -0.46 -0.15	20.03 -0.47 -0.01	21.52 -0.42 -0.01	24.31 -0.35 -0.01	26.13 -0.45 -0.01	27.81 -0.60 -0.03	29.41 -0.79 0.00	31.13 -1.23 0.00	33.87 -1.23 -0.03	35.63 -1.48 -0.03	31.01 -0.96 0.00	28.16 -0.61 0.00	27.00 -0.27 0.00	23.80 -0.22 -0.03	20.67 -0.04 -0.01	18.84 0.22 -0.20
BETHPAGE_CC_5 323564	25.31 2.34 -0.89	23.67 2.01 -2.71	22.24 1.93 -0.98	20.95 1.78 -1.20	20.21 1.63 -1.24	19.90 1.62 -1.58	20.04 1.46 -3.50	20.20 1.53 -4.24	21.97 2.06 -2.03	26.48 2.34 -3.65	30.18 2.37 -5.88	31.21 2.56 -4.00	32.42 2.71 -3.13	33.70 2.90 -2.44	36.40 2.99 -3.21	38.79 3.43 -3.00	45.63 3.68 -6.88	44.15 3.89 -3.17	38.45 3.80 -2.68	35.27 3.42 -3.08	33.94 3.60 -3.07	32.44 3.36 -5.10	32.43 3.05 -8.67	27.76 2.76 -6.59
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.39 0.31 0.00	19.50 0.23 -0.32	19.42 0.10 0.00	18.03 0.05 -0.01	17.47 0.14 0.00	16.87 0.12 -0.05	15.38 -0.07 -0.39	14.76 -0.19 -0.52	17.71 -0.32 -0.15	20.21 -0.29 -0.01	21.72 -0.22 -0.01	24.53 -0.12 -0.01	26.37 -0.21 -0.01	28.07 -0.34 -0.03	29.68 -0.51 0.00	31.42 -0.94 0.00	34.19 -0.91 -0.03	35.97 -1.15 -0.03	31.30 -0.67 0.00	28.43 -0.34 0.00	27.24 -0.03 0.00	24.02 0.00 -0.03	20.86 0.15 -0.01	18.97 0.35 -0.21
BINGHAMTON___COGEN 23790	22.81 0.33 -0.39	19.82 0.27 -0.61	19.54 0.21 0.00	18.21 0.22 -0.02	17.58 0.24 0.00	17.01 0.22 -0.09	15.98 0.18 -0.73	15.57 0.17 -0.97	18.33 0.18 -0.28	21.14 0.23 -0.41	22.72 0.26 -0.52	25.66 0.32 -0.69	27.65 0.34 -0.73	29.55 0.34 -0.84	31.31 0.30 -0.81	33.40 0.26 -0.78	36.30 0.28 -0.95	38.32 0.26 -0.97	33.47 0.54 -0.95	30.33 0.52 -1.04	28.93 0.71 -0.95	25.37 0.67 -0.71	21.73 0.60 -0.42	19.54 0.59 -0.54
BLACK RIVER___HYD 24047	22.51 -0.40 -0.83	18.55 -0.45 -0.05	18.81 -0.52 0.00	17.51 -0.47 0.00	16.94 -0.40 0.00	16.23 -0.48 -0.01	14.64 -0.50 -0.06	14.25 -0.26 -0.09	17.55 -0.36 -0.02	21.04 -0.33 -0.87	22.69 -0.35 -1.11	25.73 -0.37 -1.46	27.74 -0.37 -1.53	29.60 -0.54 -1.77	31.67 -0.24 -1.71	33.52 -0.48 -1.64	36.61 -0.46 -2.00	38.87 -0.26 -2.04	34.69 0.77 -1.96	31.48 0.58 -2.13	29.79 0.57 -1.95	25.98 0.53 -1.47	21.96 0.39 -0.86	19.16 0.39 -0.36
BLISS_WT_PWR 323608	22.57 0.49 0.00	19.70 0.42 -0.34	19.60 0.27 0.00	18.21 0.23 -0.01	17.65 0.31 0.00	17.06 0.30 -0.05	15.59 0.11 -0.41	15.01 0.03 -0.55	17.97 -0.07 -0.16	20.50 0.00 0.00	22.01 0.07 0.00	24.85 0.20 0.00	26.72 0.13 0.00	28.40 0.00 -0.03	30.02 -0.18 0.00	31.78 -0.58 0.00	34.54 -0.56 -0.03	36.38 -0.74 -0.03	31.62 -0.35 0.00	28.71 -0.06 0.00	27.57 0.30 0.00	24.32 0.31 -0.03	21.15 0.44 0.00	19.22 0.59 -0.22
BLUE_CIRC_CHEM_DRP 24182	22.90 0.82 0.00	22.04 0.72 -2.37	20.06 0.73 0.00	18.72 0.68 -0.07	17.98 0.64 0.00	17.71 0.63 -0.37	18.48 0.57 -2.83	18.69 0.48 -3.79	19.64 0.68 -1.08	21.19 0.70 0.00	22.64 0.70 0.00	25.41 0.76 0.00	27.41 0.82 0.00	29.31 0.93 0.00	31.16 0.97 0.00	33.49 1.13 0.00	36.26 1.19 0.00	38.39 1.30 0.00	33.54 1.57 0.00	30.21 1.44 0.00	28.85 1.58 0.00	25.42 1.44 0.00	21.97 1.26 0.00	20.97 1.05 -1.51
BOC_GAS_DRP 24189	22.84 0.75 0.00	22.01 0.66 -2.40	19.98 0.66 0.00	18.65 0.61 -0.07	17.91 0.57 0.00	17.66 0.58 -0.37	18.46 0.51 -2.87	18.71 0.45 -3.84	19.62 0.64 -1.09	21.17 0.68 0.00	22.62 0.68 0.00	25.38 0.74 0.00	27.38 0.80 0.00	29.25 0.88 0.00	31.13 0.94 0.00	33.42 1.07 0.00	36.19 1.12 0.00	38.31 1.22 0.00	33.47 1.50 0.00	30.15 1.38 0.00	28.77 1.50 0.00	25.37 1.39 0.00	21.93 1.22 0.00	20.97 1.03 -1.53
BORALEX_4TH_BRANCH 23824	23.34 1.26 0.00	22.52 1.14 -2.44	20.39 1.06 0.00	19.05 1.01 -0.07	18.22 0.88 0.00	17.98 0.90 -0.38	18.78 0.78 -2.92	19.14 0.81 -3.91	20.14 1.15 -1.11	21.79 1.29 0.00	23.30 1.36 0.00	26.10 1.45 0.00	28.12 1.54 0.00	30.07 1.70 0.00	32.01 1.81 0.00	34.43 2.07 0.00	37.24 2.18 0.00	39.50 2.41 0.00	34.85 2.88 0.00	31.39 2.62 0.00	30.02 2.75 0.00	26.43 2.45 0.00	22.82 2.11 0.00	21.74 1.77 -1.56
BOWLINE___1 23526	23.41 1.32 0.00	21.94 1.18 -1.82	20.45 1.12 0.00	19.05 1.02 -0.05	18.24 0.90 0.00	17.90 0.92 -0.28	18.09 0.84 -2.18	18.25 0.91 -2.91	19.96 1.25 -0.83	21.91 1.41 0.00	23.45 1.51 0.00	26.32 1.68 0.00	28.41 1.83 0.00	30.39 2.01 0.00	32.25 2.05 0.00	34.75 2.39 0.00	37.63 2.56 0.00	39.83 2.74 0.00	34.75 2.78 0.00	31.27 2.50 0.00	29.97 2.70 0.00	26.50 2.52 0.00	22.92 2.22 0.00	21.50 1.93 -1.16
BOWLINE___2 23595	23.41 1.32 0.00	21.94 1.18 -1.82	20.45 1.12 0.00	19.05 1.02 -0.05	18.25 0.92 0.00	17.90 0.92 -0.28	18.09 0.84 -2.18	18.25 0.91 -2.91	19.96 1.25 -0.83	21.91 1.41 0.00	23.45 1.51 0.00	26.32 1.68 0.00	28.41 1.83 0.00	30.39 2.01 0.00	32.25 2.05 0.00	34.75 2.39 0.00	37.63 2.56 0.00	39.83 2.74 0.00	34.75 2.78 0.00	31.27 2.50 0.00	29.97 2.70 0.00	26.50 2.52 0.00	22.92 2.22 0.00	21.51 1.93 -1.16
BROOKHAVEN___DRP 24191	24.87 2.43 -0.35	23.10 2.01 -2.15	21.54 1.89 -0.32	20.15 1.74 -0.43	19.32 1.58 -0.41	19.15 1.74 -0.71	19.18 1.45 -2.65	19.48 1.64 -3.41	21.35 2.23 -1.24	26.12 2.54 -3.09	29.99 2.52 -5.54	31.22 3.01 -3.57	32.79 3.40 -2.80	35.87 3.66 -3.83	36.99 3.71 -3.08	40.94 4.30 -4.27	42.22 4.53 -2.62	42.98 4.82 -1.07	39.60 4.67 -2.96	36.02 4.14 -3.11	34.47 4.34 -2.86	32.81 4.03 -4.80	30.09 3.25 -6.13	25.05 2.83 -3.80
BROOKLYN_NAVY_YARD 23515	23.91 1.81 -0.02	22.40 1.57 -1.88	20.88 1.55 -0.01	19.44 1.40 -0.06	18.58 1.25 0.00	18.23 1.24 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.40 1.66 -0.85	22.42 1.93 0.00	23.95 2.02 0.00	26.89 2.24 0.00	28.97 2.39 0.00	30.95 2.58 0.00	32.82 2.63 0.00	35.37 3.01 0.00	38.29 3.22 0.00	40.50 3.41 0.00	35.33 3.36 0.00	31.85 3.08 0.00	30.60 3.33 0.00	27.13 3.14 0.00	24.01 2.78 -0.53	22.16 2.39 -1.36
BROOKLYN___ARMY_DRP 323595	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77

BROOME_2_LFGE 323671	22.81 0.33 -0.39	19.82 0.27 -0.61	19.54 0.21 0.00	18.21 0.22 -0.02	17.58 0.24 0.00	17.01 0.22 -0.09	15.98 0.18 -0.73	15.57 0.17 -0.97	18.33 0.18 -0.28	21.14 0.23 -0.41	22.72 0.26 -0.52	25.66 0.32 -0.69	27.65 0.34 -0.73	29.55 0.34 -0.84	31.31 0.30 -0.81	33.40 0.26 -0.78	36.30 0.28 -0.95	38.32 0.26 -0.97	33.47 0.54 -0.95	30.33 0.52 -1.04	28.93 0.71 -0.95	25.37 0.67 -0.71	21.73 0.60 -0.42	19.54 0.59 -0.54
BROOME___LFGE 323600	22.81 0.33 -0.39	19.82 0.27 -0.61	19.54 0.21 0.00	18.21 0.22 -0.02	17.58 0.24 0.00	17.01 0.22 -0.09	15.98 0.18 -0.73	15.57 0.17 -0.97	18.33 0.18 -0.28	21.14 0.23 -0.41	22.72 0.26 -0.52	25.66 0.32 -0.69	27.65 0.34 -0.73	29.55 0.34 -0.84	31.31 0.30 -0.81	33.40 0.26 -0.78	36.30 0.28 -0.95	38.32 0.26 -0.97	33.47 0.54 -0.95	30.33 0.52 -1.04	28.93 0.71 -0.95	25.37 0.67 -0.71	21.73 0.60 -0.42	19.54 0.59 -0.54
BURROWS___LYONSDAL 23803	22.19 -0.20 -0.31	18.72 -0.23 0.00	19.04 -0.29 0.00	17.72 -0.25 0.00	17.11 -0.23 0.00	16.43 -0.27 0.00	14.79 -0.29 0.00	14.30 -0.13 0.00	17.70 -0.18 0.00	20.68 -0.14 -0.32	22.19 -0.15 -0.41	25.01 -0.17 -0.54	26.99 -0.16 -0.56	28.79 -0.23 -0.65	30.80 -0.03 -0.63	32.77 -0.19 -0.60	35.66 -0.14 -0.74	37.84 0.00 -0.75	33.43 0.77 -0.69	30.16 0.63 -0.75	28.59 0.63 -0.69	25.06 0.55 -0.52	21.45 0.44 -0.30	18.93 0.40 -0.11
CAITHNESS_CC_1 323624	24.84 2.41 -0.35	23.10 2.01 -2.14	21.52 1.87 -0.32	20.13 1.73 -0.43	19.32 1.58 -0.41	19.12 1.70 -0.71	19.17 1.45 -2.65	19.45 1.62 -3.40	21.32 2.20 -1.24	26.08 2.50 -3.08	29.93 2.46 -5.53	31.12 2.91 -3.57	32.65 3.27 -2.80	34.79 3.55 -2.87	36.86 3.59 -3.08	39.54 4.14 -3.03	42.07 4.38 -2.61	42.83 4.67 -1.06	38.98 4.54 -2.47	35.83 4.03 -3.03	34.33 4.20 -2.86	32.67 3.91 -4.78	30.02 3.19 -6.13	25.03 2.82 -3.80
CALPINE BETH_PAGE_GT4 24209	25.54 2.34 -1.11	23.91 2.01 -2.95	22.52 1.93 -1.26	21.28 1.78 -1.53	20.56 1.63 -1.60	20.28 1.64 -1.94	20.41 1.48 -3.86	20.55 1.53 -4.60	22.30 2.06 -2.37	26.72 2.34 -3.89	30.31 2.35 -6.02	31.37 2.54 -4.19	32.59 2.74 -3.27	33.77 2.86 -2.53	36.43 2.96 -3.28	39.35 3.40 -3.59	47.40 3.65 -8.68	45.04 3.89 -4.06	38.81 3.77 -3.06	35.28 3.39 -3.12	34.01 3.57 -3.16	32.54 3.31 -5.25	33.49 3.00 -9.78	28.90 2.72 -7.77
CALPINE_BETH_PAGE_GT_4 323586	25.54 2.34 -1.11	23.91 2.01 -2.95	22.52 1.93 -1.26	21.28 1.78 -1.53	20.56 1.63 -1.60	20.28 1.64 -1.94	20.41 1.48 -3.86	20.55 1.53 -4.60	22.30 2.06 -2.37	26.72 2.34 -3.89	30.31 2.35 -6.02	31.37 2.54 -4.19	32.59 2.74 -3.27	33.77 2.86 -2.53	36.43 2.96 -3.28	39.35 3.40 -3.59	47.40 3.65 -8.68	45.04 3.89 -4.06	38.81 3.77 -3.06	35.28 3.39 -3.12	34.01 3.57 -3.16	32.54 3.31 -5.25	33.49 3.00 -9.78	28.90 2.72 -7.77
CALPINE_BP_GT1 23823	25.54 2.34 -1.11	23.91 2.01 -2.95	22.52 1.93 -1.26	21.28 1.78 -1.53	20.56 1.63 -1.60	20.28 1.64 -1.94	20.41 1.48 -3.86	20.55 1.53 -4.60	22.30 2.06 -2.37	26.72 2.34 -3.89	30.31 2.35 -6.02	31.37 2.54 -4.19	32.59 2.74 -3.27	33.77 2.86 -2.53	36.43 2.96 -3.28	39.35 3.40 -3.59	47.40 3.65 -8.68	45.04 3.89 -4.06	38.81 3.77 -3.06	35.28 3.39 -3.12	34.01 3.57 -3.16	32.54 3.31 -5.25	33.49 3.00 -9.78	28.90 2.72 -7.77
CALSPAN___DRP 24200	22.26 0.18 0.00	19.38 0.11 -0.32	19.31 -0.02 0.00	17.93 -0.05 -0.01	17.37 0.03 0.00	16.78 0.03 -0.05	15.27 -0.18 -0.38	14.64 -0.30 -0.52	17.57 -0.46 -0.15	20.03 -0.47 -0.01	21.52 -0.42 -0.01	24.31 -0.35 -0.01	26.13 -0.45 -0.01	27.81 -0.60 -0.03	29.41 -0.79 0.00	31.13 -1.23 0.00	33.87 -1.23 -0.03	35.63 -1.48 -0.03	31.01 -0.96 0.00	28.16 -0.61 0.00	27.00 -0.27 0.00	23.80 -0.22 -0.03	20.67 -0.04 -0.01	18.84 0.22 -0.20
CANDIGU_WT_PWR 323617	22.66 0.35 -0.22	19.65 0.28 -0.41	19.50 0.17 0.00	18.14 0.16 -0.01	17.56 0.22 0.00	16.97 0.20 -0.06	15.66 0.09 -0.49	15.13 0.04 -0.66	18.03 -0.04 -0.19	20.73 0.00 -0.23	22.30 0.07 -0.30	25.16 0.12 -0.39	27.10 0.11 -0.41	28.91 0.06 -0.48	30.56 -0.09 -0.46	32.47 -0.32 -0.44	35.30 -0.32 -0.54	37.20 -0.44 -0.56	32.47 -0.03 -0.53	29.47 0.12 -0.58	28.21 0.41 -0.53	24.78 0.38 -0.41	21.36 0.41 -0.24	19.28 0.51 -0.35
CARR STREET_E__SYR 24060	22.35 -0.26 -0.53	18.85 -0.27 -0.16	19.07 -0.25 0.00	17.74 -0.23 0.00	17.14 -0.19 0.00	16.51 -0.22 -0.03	15.09 -0.18 -0.20	14.50 -0.19 -0.26	17.65 -0.30 -0.08	20.75 -0.31 -0.56	22.34 -0.31 -0.71	25.26 -0.32 -0.94	27.14 -0.43 -0.99	28.95 -0.57 -1.14	30.73 -0.57 -1.11	32.74 -0.68 -1.06	35.66 -0.70 -1.29	37.63 -0.78 -1.32	32.82 -0.45 -1.29	29.78 -0.40 -1.41	28.29 -0.27 -1.29	24.81 -0.14 -0.97	21.19 -0.08 -0.57	18.69 -0.04 -0.31
CARTHAGE___PAPER 23857	22.23 -0.60 -0.74	18.40 -0.59 -0.04	18.65 -0.68 0.00	17.38 -0.59 0.00	16.80 -0.54 0.00	16.11 -0.60 -0.01	14.52 -0.60 -0.05	14.12 -0.38 -0.07	17.40 -0.50 -0.02	20.79 -0.49 -0.78	22.38 -0.55 -0.99	25.35 -0.59 -1.30	27.34 -0.61 -1.37	29.19 -0.76 -1.58	31.21 -0.51 -1.53	33.08 -0.74 -1.47	36.11 -0.74 -1.78	38.36 -0.56 -1.82	34.31 0.61 -1.73	31.12 0.46 -1.89	29.43 0.43 -1.73	25.67 0.38 -1.30	21.76 0.29 -0.76	19.02 0.29 -0.31
CE_DUNWOOD___DRP 24194	23.65 1.57 0.00	22.18 1.37 -1.87	20.64 1.31 0.00	19.23 1.20 -0.06	18.41 1.08 0.00	18.08 1.08 -0.29	18.30 0.99 -2.24	18.47 1.05 -2.99	20.18 1.45 -0.85	22.14 1.64 0.00	23.69 1.76 0.00	26.59 1.95 0.00	28.68 2.10 0.00	30.70 2.33 0.00	32.58 2.38 0.00	35.11 2.75 0.00	38.02 2.95 0.00	40.21 3.12 0.00	35.10 3.13 0.00	31.59 2.82 0.00	30.30 3.03 0.00	26.79 2.80 0.00	23.17 2.46 0.00	21.76 2.15 -1.19
CE_MILLWOOD___DRP 24193	23.56 1.48 0.00	22.10 1.29 -1.86	20.56 1.24 0.00	19.16 1.13 -0.06	18.34 1.01 0.00	18.01 1.02 -0.29	18.24 0.93 -2.23	18.40 0.99 -2.98	20.09 1.36 -0.85	22.05 1.56 0.00	23.60 1.67 0.00	26.49 1.85 0.00	28.57 1.99 0.00	30.56 2.18 0.00	32.46 2.27 0.00	34.98 2.62 0.00	37.88 2.81 0.00	40.06 2.97 0.00	34.97 3.00 0.00	31.47 2.70 0.00	30.16 2.89 0.00	26.69 2.71 0.00	23.07 2.36 0.00	21.66 2.06 -1.19
CE_NYC2_DRP 24202	23.98 1.88 -0.02	22.47 1.65 -1.88	20.96 1.62 -0.01	19.53 1.49 -0.06	18.69 1.35 0.00	18.26 1.27 -0.29	18.49 1.18 -2.24	18.65 1.23 -3.00	20.40 1.66 -0.85	22.46 1.97 0.00	25.53 2.11 -1.48	27.88 2.34 -0.89	29.11 2.53 -0.01	31.10 2.72 -0.01	33.01 2.81 -0.01	35.53 3.17 0.00	38.40 3.33 0.00	40.65 3.56 0.00	35.46 3.49 0.00	32.00 3.22 -0.01	30.72 3.44 -0.01	28.78 3.24 -1.56	24.09 2.84 -0.54	22.31 2.47 -1.43
CE_NYC_DRP 24195	23.95 1.86 -0.01	22.43 1.61 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.49 1.18 -2.24	18.65 1.23 -3.00	20.40 1.66 -0.85	22.42 1.93 0.00	23.98 2.04 0.00	26.91 2.27 0.00	29.00 2.42 0.00	30.98 2.61 0.00	32.88 2.69 0.00	35.43 3.08 0.00	38.33 3.26 0.00	40.57 3.49 0.00	35.39 3.42 0.00	31.91 3.14 0.00	30.62 3.35 0.00	27.13 3.14 0.00	24.01 2.78 -0.52	22.18 2.41 -1.36



CHAFFEE___LFGE 323603	22.42 0.33 0.00	19.50 0.23 -0.33	19.42 0.10 0.00	18.03 0.05 -0.01	17.47 0.14 0.00	16.89 0.13 -0.05	15.39 -0.07 -0.39	14.77 -0.19 -0.53	17.71 -0.32 -0.16	20.21 -0.29 0.00	21.72 -0.22 0.00	24.53 -0.12 0.00	26.40 -0.18 0.00	28.06 -0.34 -0.03	29.68 -0.51 0.00	31.39 -0.97 0.00	34.19 -0.91 -0.03	35.97 -1.15 -0.03	31.27 -0.70 0.00	28.43 -0.34 0.00	27.27 0.00 0.00	24.01 0.00 -0.03	20.86 0.15 0.00	18.99 0.37 -0.21
CHATEAUG_WT_PWR 323614	9.09 -3.89 9.11	9.00 -3.32 6.63	8.75 -3.48 7.10	9.02 -3.16 5.78	9.05 -3.09 5.20	9.07 -2.94 4.70	9.06 -2.67 3.34	9.09 -2.39 2.95	11.06 -2.93 3.89	11.77 -3.46 5.26	10.00 -3.71 8.23	9.74 -4.19 10.72	9.70 -4.49 12.39	9.69 -4.85 13.83	9.91 -4.98 15.31	9.89 -5.21 17.26	11.24 -5.82 18.01	30.10 -5.71 1.28	31.17 -0.80 0.00	28.11 -0.66 0.00	26.45 -0.82 0.00	23.05 -0.94 0.00	19.90 -0.81 0.00	17.69 -0.72 0.00
CHAT_HIGH_FALL_HYD 323578	9.05 -3.93 9.10	8.97 -3.35 6.63	8.71 -3.52 7.10	8.99 -3.20 5.78	9.02 -3.12 5.20	9.03 -2.97 4.70	9.05 -2.68 3.34	9.06 -2.42 2.94	11.02 -2.97 3.89	11.76 -3.48 5.25	9.97 -3.75 8.21	9.70 -4.24 10.70	9.67 -4.55 12.37	9.66 -4.91 13.81	9.86 -5.04 15.29	9.88 -5.24 17.24	11.22 -5.86 17.99	30.08 -5.75 1.26	31.11 -0.86 0.00	28.05 -0.72 0.00	26.40 -0.87 0.00	23.00 -0.98 0.00	19.84 -0.87 0.00	17.64 -0.77 0.00
CHAUTAUQUA___LFGE 323629	22.57 0.49 0.00	19.68 0.40 -0.33	19.60 0.27 0.00	18.21 0.23 -0.01	17.65 0.31 0.00	17.05 0.30 -0.05	15.59 0.12 -0.39	14.99 0.03 -0.53	17.96 -0.07 -0.15	20.48 -0.02 0.00	22.01 0.07 0.00	24.82 0.17 0.00	26.72 0.13 0.00	28.40 0.00 -0.03	30.02 -0.18 0.00	31.78 -0.58 0.00	34.57 -0.53 -0.03	36.37 -0.74 -0.03	31.65 -0.32 0.00	28.74 -0.03 0.00	27.60 0.33 0.00	24.32 0.31 -0.03	21.13 0.41 0.00	19.19 0.57 -0.21
CH_MIDHUDSON___DRP 24192	23.59 1.50 0.00	22.26 1.33 -1.99	20.60 1.28 0.00	19.20 1.17 -0.06	18.39 1.06 0.00	18.06 1.05 -0.31	18.42 0.97 -2.38	18.60 0.99 -3.18	20.14 1.36 -0.91	22.03 1.54 0.00	23.60 1.67 0.00	26.49 1.85 0.00	28.60 2.02 0.00	30.64 2.27 0.00	32.55 2.36 0.00	35.11 2.75 0.00	38.02 2.95 0.00	40.24 3.15 0.00	35.10 3.13 0.00	31.59 2.82 0.00	30.24 2.97 0.00	26.69 2.71 0.00	23.07 2.36 0.00	21.74 2.06 -1.27
CH_MISC_IPPS 23765	23.68 1.59 0.00	22.26 1.38 -1.93	20.66 1.33 0.00	19.25 1.22 -0.06	18.45 1.11 0.00	18.10 1.10 -0.30	18.39 1.01 -2.30	18.53 1.02 -3.08	20.17 1.41 -0.88	22.10 1.60 0.00	23.67 1.73 0.00	26.59 1.95 0.00	28.73 2.15 0.00	30.78 2.41 0.00	32.70 2.50 0.00	35.30 2.94 0.00	38.26 3.19 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.73 2.96 0.00	30.35 3.08 0.00	26.76 2.78 0.00	23.11 2.40 0.00	21.78 2.13 -1.23
CH_RES_BVR_FALLS 23983	20.36 -1.72 0.00	17.37 -1.44 0.14	17.80 -1.53 0.00	16.58 -1.38 0.00	15.98 -1.35 0.00	15.39 -1.29 0.02	13.75 -1.16 0.17	13.15 -1.05 0.22	16.53 -1.29 0.06	18.98 -1.52 0.00	20.31 -1.62 0.00	22.82 -1.82 0.00	24.61 -1.97 0.00	26.24 -2.13 0.00	28.02 -2.17 0.00	30.09 -2.27 0.00	32.54 -2.53 0.00	34.57 -2.52 0.00	31.68 -0.29 0.00	28.48 -0.29 0.00	26.97 -0.30 0.00	23.67 -0.31 0.00	20.44 -0.27 0.00	18.11 -0.24 0.06
CH_RES_NIAGARA 23895	21.42 -0.66 0.00	18.63 -0.61 -0.29	18.61 -0.71 0.00	17.26 -0.72 -0.01	16.73 -0.61 0.00	16.16 -0.59 -0.05	14.55 -0.87 -0.35	13.87 -1.02 -0.47	16.64 -1.38 -0.13	18.98 -1.52 0.00	20.36 -1.58 0.00	22.97 -1.68 0.00	24.72 -1.86 0.00	26.24 -2.13 0.00	27.84 -2.36 0.00	29.41 -2.94 0.00	31.98 -3.09 0.00	33.60 -3.49 0.00	29.28 -2.69 0.00	26.64 -2.13 0.00	25.53 -1.75 0.00	22.45 -1.54 0.00	19.55 -1.16 0.00	17.90 -0.70 -0.19
CH_RES_SYRACUSE 23985	22.87 -0.18 -0.96	18.95 -0.19 -0.19	19.15 -0.17 0.00	17.81 -0.16 -0.01	17.21 -0.12 0.00	16.60 -0.13 -0.03	15.19 -0.10 -0.22	14.60 -0.13 -0.30	21.31 -0.21 -0.09	23.02 -0.20 -1.02	26.14 -0.20 -1.70	28.12 -0.24 -1.78	30.15 -0.28 -2.06	31.89 -0.30 -2.00	33.92 -0.36 -1.92	37.05 -0.35 -2.33	39.06 -0.41 -2.38	34.22 -0.10 -2.34	31.21 -0.11 -2.55	29.60 0.00 -2.33	25.79 0.05 -1.76	21.76 0.02 -1.03	18.94 0.04 -0.49	
CLINTON_WT_PWR 323605	9.09 -3.89 9.11	9.00 -3.32 6.63	8.75 -3.48 7.10	9.02 -3.16 5.78	9.05 -3.09 5.20	9.07 -2.94 4.70	9.06 -2.67 3.34	9.09 -2.39 2.95	11.06 -2.93 3.89	11.77 -3.46 5.26	10.00 -3.71 8.23	9.74 -4.19 10.72	9.70 -4.49 12.39	9.69 -4.85 13.83	9.91 -4.98 15.31	9.89 -5.21 17.26	11.24 -5.82 18.01	30.10 -5.71 1.28	31.17 -0.80 0.00	28.11 -0.66 0.00	26.45 -0.82 0.00	23.05 -0.94 0.00	19.90 -0.81 0.00	17.69 -0.72 0.00
CLINTON___LFGE 323618	9.27 -3.71 9.11	9.12 -3.20 6.63	8.87 -3.36 7.10	9.13 -3.05 5.78	9.16 -2.98 5.20	9.17 -2.84 4.70	9.17 -2.56 3.34	9.19 -2.29 2.94	11.18 -2.81 3.89	11.94 -3.30 5.26	10.18 -3.53 8.22	9.94 -3.99 10.72	9.92 -4.28 12.38	9.92 -4.62 13.82	10.15 -4.74 15.30	10.19 -4.92 17.25	11.56 -5.50 18.00	30.51 -5.30 1.28	31.40 -0.57 0.00	28.34 -0.43 0.00	26.73 -0.55 0.00	23.24 -0.74 0.00	20.04 -0.66 0.00	17.82 -0.59 0.00
COLONIE_LFGE___ 323577	23.23 1.15 0.00	22.43 0.98 -2.49	20.27 0.95 0.00	18.94 0.90 -0.08	18.15 0.81 0.00	17.91 0.82 -0.39	18.77 0.71 -2.99	19.11 0.69 -3.99	19.98 0.96 -1.14	21.58 1.09 0.00	23.05 1.12 0.00	25.88 1.23 0.00	27.91 1.33 0.00	29.85 1.47 0.00	31.77 1.57 0.00	34.14 1.78 0.00	36.96 1.89 0.00	39.17 2.08 0.00	34.43 2.46 0.00	30.99 2.22 0.00	29.59 2.32 0.00	26.05 2.06 0.00	22.47 1.76 0.00	21.46 1.45 -1.59
COPENHAGEN_WT_PWR 323753	22.55 -0.42 -0.89	18.56 -0.45 -0.06	18.81 -0.52 0.00	17.51 -0.47 0.00	16.92 -0.42 0.00	16.23 -0.48 -0.01	14.67 -0.48 -0.08	14.25 -0.27 -0.10	21.09 -0.39 -0.03	22.73 -0.35 -0.94	25.79 -0.42 -1.19	27.80 -0.43 -1.56	29.67 -0.60 -1.64	31.70 -0.33 -1.90	33.54 -0.58 -1.84	36.65 -0.56 -1.76	38.91 -0.37 -2.14	34.69 0.61 -2.19	31.50 0.43 -2.11	29.83 0.46 -2.30	26.00 0.43 -2.10	21.95 0.31 -1.58	19.13 0.33 -0.93	
CORNELL_____ 23752	22.86 0.24 -0.53	19.54 0.17 -0.42	19.46 0.14 0.00	18.11 0.13 -0.01	17.49 0.16 0.00	16.90 0.13 -0.07	15.69 0.12 -0.50	15.24 0.14 -0.67	18.21 0.14 -0.19	21.24 0.18 -0.56	22.89 0.24 -0.71	25.88 0.30 -0.94	27.88 0.32 -0.98	29.82 0.31 -1.14	31.63 0.33 -1.10	33.71 0.29 -1.06	36.63 0.28 -1.28	38.55 0.15 -1.31	33.90 0.64 -1.29	30.75 0.58 -1.41	29.26 0.71 -1.28	25.57 0.62 -0.97	21.77 0.50 -0.57	19.36 0.48 -0.47
COXSACKIE___GT 23611	23.54 1.46 0.00	22.26 1.27 -2.04	20.54 1.22 0.00	19.17 1.13 -0.06	18.38 1.04 0.00	18.04 1.02 -0.32	18.44 0.92 -2.45	18.51 0.81 -3.27	19.96 1.15 -0.93	21.75 1.25 0.00	23.30 1.36 0.00	26.20 1.55 0.00	28.36 1.78 0.00	30.44 2.07 0.00	32.40 2.20 0.00	35.01 2.65 0.00	37.98 2.91 0.00	40.21 3.12 0.00	35.04 3.07 0.00	31.47 2.70 0.00	30.00 2.73 0.00	26.34 2.35 0.00	22.68 1.97 0.00	21.50 1.79 -1.30

CPV_VALLEY___CC1 323721	23.08 0.99 0.00	21.47 0.89 -1.63	20.16 0.83 0.00	18.79 0.77 -0.05	18.01 0.68 0.00	17.64 0.69 -0.25	17.66 0.63 -1.95	17.73 0.69 -2.61	19.57 0.95 -0.74	21.58 1.09 0.00	23.07 1.14 0.00	25.90 1.26 0.00	27.96 1.38 0.00	29.90 1.53 0.00	31.77 1.57 0.00	34.17 1.81 0.00	37.03 1.96 0.00	39.17 2.08 0.00	34.15 2.18 0.00	30.73 1.96 0.00	29.40 2.13 0.00	25.97 1.99 0.00	22.45 1.74 0.00	20.98 1.53 -1.04
CPV_VALLEY___CC2 323722	23.08 0.99 0.00	21.47 0.89 -1.63	20.16 0.83 0.00	18.79 0.77 -0.05	18.01 0.68 0.00	17.64 0.69 -0.25	17.66 0.63 -1.95	17.73 0.69 -2.61	19.57 0.95 -0.74	21.58 1.09 0.00	23.07 1.14 0.00	25.90 1.26 0.00	27.96 1.38 0.00	29.90 1.53 0.00	31.77 1.57 0.00	34.17 1.81 0.00	37.03 1.96 0.00	39.17 2.08 0.00	34.15 2.18 0.00	30.73 1.96 0.00	29.40 2.13 0.00	25.97 1.99 0.00	22.45 1.74 0.00	20.98 1.53 -1.04
CRESCENT___HYD 24018	23.23 1.15 0.00	22.43 0.98 -2.49	20.27 0.95 0.00	18.94 0.90 -0.08	18.15 0.81 0.00	17.91 0.82 -0.39	18.77 0.71 -2.99	19.11 0.69 -3.99	19.98 0.96 -1.14	21.58 1.09 0.00	23.05 1.12 0.00	25.88 1.23 0.00	27.91 1.33 0.00	29.85 1.47 0.00	31.77 1.57 0.00	34.14 1.78 0.00	36.96 1.89 0.00	39.17 2.08 0.00	34.43 2.46 0.00	30.99 2.22 0.00	29.59 2.32 0.00	26.05 2.06 0.00	22.47 1.76 0.00	21.46 1.45 -1.59
CRUCIBLE_METL_DRP 24180	22.87 -0.18 -0.96	18.95 -0.19 -0.19	19.15 -0.17 0.00	17.81 -0.16 -0.01	17.21 -0.12 0.00	16.60 -0.13 -0.03	15.19 -0.10 -0.22	14.60 -0.13 -0.30	17.75 -0.21 -0.09	21.31 -0.20 -1.02	23.02 -0.20 -1.29	26.14 -0.20 -1.70	28.12 -0.24 -1.78	30.15 -0.28 -2.06	31.89 -0.30 -2.00	33.92 -0.36 -1.92	37.05 -0.35 -2.33	39.06 -0.41 -2.38	34.22 -0.10 -2.34	31.21 -0.11 -2.55	29.60 0.00 -2.33	25.79 0.05 -1.76	21.76 0.02 -1.03	18.94 0.04 -0.49
DANC___LFGE 323619	22.68 -0.51 -1.10	18.55 -0.49 -0.09	18.81 -0.52 0.00	17.49 -0.48 0.00	16.90 -0.43 0.00	16.25 -0.47 -0.01	14.73 -0.45 -0.11	14.24 -0.33 -0.15	17.44 -0.48 -0.04	21.19 -0.47 -1.16	22.90 -0.50 -1.47	26.04 -0.54 -1.94	28.03 -0.58 -2.03	29.93 -0.79 -2.35	31.84 -0.64 -2.28	33.70 -0.84 -2.19	36.88 -0.84 -2.66	39.03 -0.78 -2.72	34.62 0.00 -2.65	31.62 -0.03 -2.88	29.93 0.03 -2.63	26.06 0.10 -1.98	21.93 0.06 -1.16	18.99 0.09 -0.49
DANSKAMMER___1 23586	23.68 1.59 0.00	22.26 1.38 -1.93	20.66 1.33 0.00	19.25 1.22 -0.06	18.45 1.11 0.00	18.10 1.10 -0.30	18.39 1.01 -2.30	18.53 1.02 -3.08	20.17 1.41 -0.88	22.10 1.60 0.00	23.67 1.73 0.00	26.59 1.95 0.00	28.73 2.15 0.00	30.78 2.41 0.00	32.70 2.50 0.00	35.30 2.94 0.00	38.26 3.19 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.73 2.96 0.00	30.35 3.08 0.00	26.76 2.78 0.00	23.11 2.40 0.00	21.78 2.13 -1.23
DANSKAMMER___2 23589	23.68 1.59 0.00	22.26 1.38 -1.93	20.66 1.33 0.00	19.25 1.22 -0.06	18.45 1.11 0.00	18.10 1.10 -0.30	18.39 1.01 -2.30	18.53 1.02 -3.08	20.17 1.41 -0.88	22.10 1.60 0.00	23.67 1.73 0.00	26.59 1.95 0.00	28.73 2.15 0.00	30.78 2.41 0.00	32.70 2.50 0.00	35.30 2.94 0.00	38.26 3.19 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.73 2.96 0.00	30.35 3.08 0.00	26.76 2.78 0.00	23.11 2.40 0.00	21.78 2.13 -1.23
DANSKAMMER___3 23590	23.68 1.59 0.00	22.26 1.38 -1.93	20.66 1.33 0.00	19.25 1.22 -0.06	18.45 1.11 0.00	18.10 1.10 -0.30	18.39 1.01 -2.30	18.53 1.02 -3.08	20.17 1.41 -0.88	22.10 1.60 0.00	23.67 1.73 0.00	26.59 1.95 0.00	28.73 2.15 0.00	30.78 2.41 0.00	32.70 2.50 0.00	35.30 2.94 0.00	38.26 3.19 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.73 2.96 0.00	30.35 3.08 0.00	26.76 2.78 0.00	23.11 2.40 0.00	21.78 2.13 -1.23
DANSKAMMER___4 23591	23.68 1.59 0.00	22.26 1.38 -1.93	20.66 1.33 0.00	19.25 1.22 -0.06	18.45 1.11 0.00	18.10 1.10 -0.30	18.39 1.01 -2.30	18.53 1.02 -3.08	20.17 1.41 -0.88	22.10 1.60 0.00	23.67 1.73 0.00	26.59 1.95 0.00	28.73 2.15 0.00	30.78 2.41 0.00	32.70 2.50 0.00	35.30 2.94 0.00	38.26 3.19 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.73 2.96 0.00	30.35 3.08 0.00	26.76 2.78 0.00	23.11 2.40 0.00	21.78 2.13 -1.23
DANSKAMMER___DIESEL 23592	23.68 1.59 0.00	22.26 1.38 -1.93	20.66 1.33 0.00	19.25 1.22 -0.06	18.45 1.11 0.00	18.10 1.10 -0.30	18.39 1.01 -2.30	18.53 1.02 -3.08	20.17 1.41 -0.88	22.10 1.60 0.00	23.67 1.73 0.00	26.59 1.95 0.00	28.73 2.15 0.00	30.78 2.41 0.00	32.70 2.50 0.00	35.30 2.94 0.00	38.26 3.19 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.73 2.96 0.00	30.35 3.08 0.00	26.76 2.78 0.00	23.11 2.40 0.00	21.78 2.13 -1.23
DASHVILLE___HYD 23610	23.25 1.17 0.00	21.91 1.04 -1.92	20.31 0.99 0.00	18.93 0.90 -0.06	18.15 0.81 0.00	17.80 0.80 -0.30	18.10 0.72 -2.30	18.22 0.72 -3.07	19.77 1.02 -0.88	21.64 1.15 0.00	23.16 1.23 0.00	26.02 1.38 0.00	28.12 1.54 0.00	30.13 1.76 0.00	32.01 1.81 0.00	34.53 2.17 0.00	37.42 2.35 0.00	39.57 2.49 0.00	34.53 2.56 0.00	31.07 2.30 0.00	29.70 2.43 0.00	26.21 2.23 0.00	22.68 1.97 0.00	21.39 1.75 -1.22
DELAWARE___LFGE 323621	22.95 0.66 -0.21	20.32 0.57 -0.80	19.85 0.52 0.00	18.48 0.49 -0.02	17.82 0.48 0.00	17.29 0.47 -0.13	16.44 0.41 -0.96	16.14 0.43 -1.28	18.83 0.59 -0.37	21.41 0.70 -0.22	22.93 0.72 -0.28	25.82 0.81 -0.36	27.87 0.90 -0.38	29.78 0.97 -0.44	31.68 1.06 -0.43	33.87 1.10 -0.41	36.76 1.19 -0.50	38.90 1.30 -0.51	33.91 1.44 -0.50	30.64 1.32 -0.54	29.21 1.44 -0.50	25.68 1.32 -0.37	22.06 1.14 -0.22	20.00 0.99 -0.59
DOGLEVILLE___HYD 23807	22.92 0.84 0.00	19.59 0.70 0.06	20.04 0.72 0.00	18.63 0.67 0.00	17.99 0.66 0.00	17.33 0.63 0.01	15.56 0.56 0.07	14.90 0.56 0.09	18.55 0.70 0.03	21.29 0.80 0.00	22.79 0.85 0.00	25.58 0.94 0.00	27.59 1.01 0.00	29.39 1.02 0.00	31.31 1.12 0.00	33.49 1.13 0.00	36.30 1.23 0.00	38.39 1.30 0.00	33.41 1.44 0.00	30.12 1.35 0.00	28.61 1.34 0.00	25.21 1.22 0.00	21.76 1.06 0.00	19.34 0.96 0.03
DUNKIRK___1 23563	22.55 0.46 0.00	19.65 0.38 -0.33	19.58 0.25 0.00	18.20 0.22 -0.01	17.63 0.29 0.00	17.04 0.28 -0.05	15.57 0.11 -0.39	14.97 0.01 -0.53	17.95 -0.09 -0.15	20.46 -0.04 0.00	21.96 0.02 0.00	24.77 0.12 0.00	26.66 0.08 0.00	28.37 -0.03 -0.03	29.99 -0.21 0.00	31.74 -0.62 0.00	34.50 -0.60 -0.03	36.30 -0.82 -0.03	31.62 -0.35 0.00	28.71 -0.06 0.00	27.57 0.30 0.00	24.27 0.26 -0.03	21.08 0.37 0.00	19.17 0.55 -0.21
DUNKIRK___2 23564	22.55 0.46 0.00	19.65 0.38 -0.33	19.58 0.25 0.00	18.20 0.22 -0.01	17.63 0.29 0.00	17.04 0.28 -0.05	15.57 0.11 -0.39	14.97 0.01 -0.53	17.95 -0.09 -0.15	20.46 -0.04 0.00	21.96 0.02 0.00	24.77 0.12 0.00	26.66 0.08 0.00	28.37 -0.03 -0.03	29.99 -0.21 0.00	31.74 -0.62 0.00	34.50 -0.60 -0.03	36.30 -0.82 -0.03	31.62 -0.35 0.00	28.71 -0.06 0.00	27.57 0.30 0.00	24.27 0.26 -0.03	21.08 0.37 0.00	19.17 0.55 -0.21

DUNKIRK___3 23565	22.42 0.33 0.00	19.54 0.27 -0.33	19.46 0.14 0.00	18.09 0.11 -0.01	17.53 0.19 0.00	16.94 0.18 -0.05	15.47 0.00 -0.39	14.85 -0.10 -0.53	17.80 -0.23 -0.15	20.30 -0.20 0.00	21.79 -0.15 0.00	24.58 -0.07 0.00	26.45 -0.13 0.00	28.14 -0.26 -0.03	29.74 -0.45 0.00	31.49 -0.87 0.00	34.25 -0.84 -0.03	36.04 -1.08 -0.03	31.36 -0.61 0.00	28.48 -0.29 0.00	27.35 0.08 0.00	24.08 0.07 -0.03	20.94 0.23 0.00	19.05 0.42 -0.21
DUNKIRK___4 23566	22.42 0.33 0.00	19.54 0.27 -0.33	19.46 0.14 0.00	18.09 0.11 -0.01	17.53 0.19 0.00	16.94 0.18 -0.05	15.47 0.00 -0.39	14.85 -0.10 -0.53	17.80 -0.23 -0.15	20.30 -0.20 0.00	21.79 -0.15 0.00	24.58 -0.07 0.00	26.45 -0.13 0.00	28.14 -0.26 -0.03	29.74 -0.45 0.00	31.49 -0.87 0.00	34.25 -0.84 -0.03	36.04 -1.08 -0.03	31.36 -0.61 0.00	28.48 -0.29 0.00	27.35 0.08 0.00	24.08 0.07 -0.03	20.94 0.23 0.00	19.05 0.42 -0.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.76 1.68 0.00	22.28 1.46 -1.87	20.73 1.41 0.00	19.30 1.28 -0.06	18.48 1.14 0.00	18.15 1.15 -0.29	18.37 1.05 -2.24	18.55 1.13 -3.00	20.25 1.52 -0.85	22.24 1.74 0.00	23.80 1.86 0.00	26.72 2.07 0.00	28.84 2.26 0.00	30.84 2.47 0.00	32.73 2.54 0.00	35.27 2.91 0.00	38.19 3.12 0.00	40.39 3.30 0.00	35.23 3.26 0.00	31.73 2.96 0.00	30.43 3.16 0.00	26.93 2.95 0.00	23.30 2.59 0.00	21.85 2.25 -1.19
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.39 1.30 0.00	21.94 1.16 -1.83	20.41 1.08 0.00	19.03 1.01 -0.06	18.24 0.90 0.00	17.87 0.88 -0.29	18.08 0.81 -2.19	18.23 0.87 -2.93	19.91 1.20 -0.84	21.85 1.35 0.00	23.38 1.45 0.00	26.27 1.63 0.00	28.36 1.78 0.00	30.36 1.99 0.00	32.25 2.05 0.00	34.79 2.43 0.00	37.66 2.60 0.00	39.83 2.74 0.00	34.75 2.78 0.00	31.24 2.47 0.00	29.92 2.64 0.00	26.41 2.42 0.00	22.82 2.11 0.00	21.44 1.86 -1.17
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.86 1.77 -0.01	22.44 1.61 -1.88	20.97 1.64 -0.01	19.56 1.53 -0.06	18.76 1.42 0.00	18.26 1.27 -0.29	18.43 1.12 -2.24	18.57 1.15 -2.99	20.32 1.59 -0.85	22.40 1.91 0.00	23.96 2.02 -0.01	26.90 2.24 -0.01	29.01 2.42 -0.01	31.05 2.67 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.34 3.26 -0.01	40.73 3.64 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.72 3.44 -0.01	27.13 3.14 -0.01	24.00 2.75 -0.53	22.17 2.39 -1.37
EAST HAMPTON___GT 23717	26.64 4.20 -0.35	24.50 3.41 -2.15	22.89 3.25 -0.32	21.39 2.98 -0.44	20.50 2.76 -0.41	20.32 2.91 -0.72	20.19 2.46 -2.66	20.53 2.70 -3.41	22.82 3.70 -1.24	27.99 4.41 -3.09	32.17 4.69 -5.54	33.84 5.62 -3.57	35.81 6.43 -2.80	39.11 6.92 -3.81	40.46 7.18 -3.08	44.73 8.12 -4.25	46.44 8.73 -2.64	47.33 9.16 -1.07	43.17 8.25 -2.95	39.15 7.28 -3.10	37.30 7.17 -2.86	35.23 6.45 -4.80	31.94 5.09 -6.14	26.57 4.34 -3.81
EAST RIVER___6 23660	23.98 1.88 -0.02	22.46 1.63 -1.88	20.92 1.58 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.49 1.18 -2.24	18.65 1.23 -3.00	20.40 1.66 -0.85	22.40 1.91 0.00	23.95 2.02 0.00	26.89 2.24 0.00	28.97 2.39 0.00	30.93 2.55 0.00	32.82 2.63 0.00	35.37 3.01 0.00	38.29 3.22 0.00	40.50 3.41 0.00	35.33 3.36 0.00	31.85 3.08 0.00	30.57 3.30 0.00	27.13 3.14 0.00	23.99 2.75 -0.53	22.16 2.39 -1.36
EAST RIVER___7 23524	23.98 1.88 -0.02	22.46 1.63 -1.88	20.92 1.58 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.49 1.18 -2.24	18.65 1.23 -3.00	20.40 1.66 -0.85	22.40 1.91 0.00	23.95 2.02 0.00	26.89 2.24 0.00	28.97 2.39 0.00	30.93 2.55 0.00	32.82 2.63 0.00	35.37 3.01 0.00	38.29 3.22 0.00	40.50 3.41 0.00	35.33 3.36 0.00	31.85 3.08 0.00	30.57 3.30 0.00	27.13 3.14 0.00	23.99 2.75 -0.53	22.16 2.39 -1.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.65 1.57 0.00	22.18 1.37 -1.87	20.64 1.31 0.00	19.23 1.20 -0.06	18.41 1.08 0.00	18.08 1.08 -0.29	18.30 0.99 -2.24	18.47 1.05 -2.99	20.18 1.45 -0.85	22.14 1.64 0.00	23.69 1.76 0.00	26.59 1.95 0.00	28.68 2.10 0.00	30.70 2.33 0.00	32.58 2.38 0.00	35.11 2.75 0.00	38.02 2.95 0.00	40.21 3.12 0.00	35.10 3.13 0.00	31.59 2.82 0.00	30.30 3.03 0.00	26.79 2.80 0.00	23.17 2.46 0.00	21.76 2.15 -1.19
EAST_HAMPTON___DIESEL 23722	26.64 4.20 -0.35	24.53 3.43 -2.15	22.91 3.27 -0.32	21.39 2.98 -0.44	20.50 2.76 -0.41	20.32 2.91 -0.72	20.20 2.47 -2.66	20.53 2.70 -3.41	22.82 3.70 -1.24	28.01 4.43 -3.09	32.17 4.69 -5.54	33.84 5.62 -3.57	35.81 6.43 -2.80	39.11 6.92 -3.81	40.46 7.18 -3.08	44.73 8.12 -4.25	46.44 8.73 -2.64	47.33 9.16 -1.07	43.17 8.25 -2.95	39.15 7.28 -3.10	37.30 7.17 -2.86	35.23 6.45 -4.80	31.94 5.09 -6.14	26.57 4.34 -3.81
EAST_RIVER___1 323558	23.95 1.86 -0.01	22.43 1.61 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.49 1.18 -2.24	18.65 1.23 -3.00	20.40 1.66 -0.85	22.42 1.93 0.00	23.98 2.04 0.00	26.91 2.27 0.00	29.00 2.42 0.00	30.98 2.61 0.00	32.88 2.69 0.00	35.43 3.08 0.00	38.33 3.26 0.00	40.57 3.49 0.00	35.39 3.42 0.00	31.91 3.14 0.00	30.62 3.35 0.00	27.13 3.14 0.00	24.01 2.78 -0.52	22.18 2.41 -1.36
EAST_RIVER___2 323559	23.98 1.88 -0.02	22.46 1.63 -1.88	20.92 1.58 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.49 1.18 -2.24	18.65 1.23 -3.00	20.40 1.66 -0.85	22.40 1.91 0.00	23.95 2.02 0.00	26.89 2.24 0.00	28.97 2.39 0.00	30.93 2.55 0.00	32.82 2.63 0.00	35.37 3.01 0.00	38.29 3.22 0.00	40.50 3.41 0.00	35.33 3.36 0.00	31.85 3.08 0.00	30.57 3.30 0.00	27.13 3.14 0.00	23.99 2.75 -0.53	22.16 2.39 -1.36
EAST___DELAWARE_HYD 23607	22.86 0.77 0.00	21.30 0.66 -1.69	19.90 0.58 0.00	18.56 0.54 -0.05	17.79 0.45 0.00	17.43 0.47 -0.26	17.52 0.42 -2.03	17.61 0.48 -2.71	19.37 0.72 -0.77	21.32 0.82 0.00	22.83 0.90 0.00	25.68 1.03 0.00	27.78 1.20 0.00	29.73 1.36 0.00	31.65 1.45 0.00	34.10 1.75 0.00	37.00 1.93 0.00	39.13 2.04 0.00	34.08 2.11 0.00	30.61 1.84 0.00	29.24 1.96 0.00	25.78 1.80 0.00	22.24 1.53 0.00	20.86 1.36 -1.08
ELEC_TRO_TEK 24086	26.20 1.96 -2.16	24.71 1.71 -4.06	23.56 1.68 -2.55	22.55 1.55 -3.04	21.96 1.40 -3.23	21.71 1.39 -3.63	21.86 1.27 -5.52	21.97 1.31 -6.23	23.55 1.75 -3.91	27.46 1.97 -5.00	30.66 2.04 -6.69	31.93 2.24 -5.04	32.92 2.42 -3.92	33.97 2.61 -2.99	36.44 2.69 -3.56	41.45 3.14 -5.95	55.46 3.40 -16.99	48.86 3.60 -8.17	40.09 3.52 -4.60	35.22 3.14 -3.31	34.18 3.33 -3.58	32.99 3.10 -5.91	38.35 2.79 -14.84	34.08 2.47 -13.20
ELLENBURG_WT_PWR 323604	9.09 -3.89 9.11	9.00 -3.32 6.63	8.75 -3.48 7.10	9.02 -3.16 5.78	9.05 -3.09 5.20	9.07 -2.94 4.70	9.06 -2.67 3.34	9.09 -2.39 2.95	11.06 -2.93 3.89	11.77 -3.46 5.26	10.00 -3.71 8.23	9.74 -4.19 10.72	9.70 -4.49 12.39	9.69 -4.85 13.83	9.91 -4.98 15.31	9.89 -5.21 17.26	11.24 -5.82 18.01	30.10 -5.71 1.28	31.17 -0.80 0.00	28.11 -0.66 0.00	26.45 -0.82 0.00	23.05 -0.94 0.00	19.90 -0.81 0.00	17.69 -0.72 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.06 -0.02 0.00	19.20 -0.06 -0.31	19.15 -0.17 0.00	17.78 -0.20 -0.01	17.23 -0.10 0.00	16.63 -0.12 -0.05	15.13 -0.32 -0.37	14.48 -0.45 -0.50	17.36 -0.66 -0.15	19.80 -0.70 0.00	21.26 -0.68 0.00	24.01 -0.64 0.00	25.84 -0.74 0.00	27.46 -0.94 -0.03	29.08 -1.12 0.00	30.77 -1.58 0.00	33.48 -1.61 -0.03	35.18 -1.93 -0.03	30.63 -1.34 0.00	27.85 -0.92 0.00	26.70 -0.57 0.00	23.50 -0.50 -0.03	20.42 -0.29 0.00	18.63 0.02 -0.20
EMPIRE_CC_1 323656	22.77 0.69 0.00	21.89 0.62 -2.32	19.92 0.60 0.00	18.63 0.59 -0.07	17.85 0.52 0.00	17.58 0.52 -0.36	18.31 0.47 -2.77	18.54 0.40 -3.71	19.54 0.61 -1.06	21.15 0.66 0.00	22.62 0.68 0.00	25.31 0.67 0.00	27.30 0.72 0.00	29.20 0.82 0.00	31.04 0.84 0.00	33.36 1.00 0.00	36.12 1.05 0.00	38.24 1.15 0.00	33.54 1.57 0.00	30.21 1.44 0.00	28.85 1.58 0.00	25.42 1.44 0.00	22.01 1.31 0.00	20.96 1.07 -1.48
EMPIRE_CC_2 323658	22.77 0.69 0.00	21.89 0.62 -2.32	19.92 0.60 0.00	18.63 0.59 -0.07	17.85 0.52 0.00	17.58 0.52 -0.36	18.31 0.47 -2.77	18.54 0.40 -3.71	19.54 0.61 -1.06	21.15 0.66 0.00	22.62 0.68 0.00	25.31 0.67 0.00	27.30 0.72 0.00	29.20 0.82 0.00	31.04 0.84 0.00	33.36 1.00 0.00	36.12 1.05 0.00	38.24 1.15 0.00	33.54 1.57 0.00	30.21 1.44 0.00	28.85 1.58 0.00	25.42 1.44 0.00	22.01 1.31 0.00	20.96 1.07 -1.48
ERIE_WT_PWR 323693	22.28 0.20 0.00	19.40 0.13 -0.32	19.33 0.00 0.00	17.94 -0.04 -0.01	17.39 0.05 0.00	16.78 0.03 -0.05	15.29 -0.17 -0.38	14.65 -0.29 -0.52	17.58 -0.45 -0.15	20.05 -0.45 -0.01	21.55 -0.39 -0.01	24.33 -0.32 -0.01	26.16 -0.43 -0.01	27.83 -0.57 -0.03	29.44 -0.75 0.00	31.16 -1.20 0.00	33.91 -1.19 -0.03	35.67 -1.45 -0.03	31.04 -0.93 0.00	28.19 -0.58 0.00	27.03 -0.25 0.00	23.82 -0.19 -0.03	20.69 -0.02 -0.01	18.85 0.24 -0.20
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.85 0.22 -0.55	19.50 0.13 -0.42	19.44 0.12 0.00	18.09 0.11 -0.01	17.47 0.14 0.00	16.87 0.10 -0.07	15.66 0.09 -0.50	15.21 0.11 -0.67	18.18 0.11 -0.19	21.24 0.16 -0.58	22.87 0.20 -0.73	25.86 0.25 -0.97	27.86 0.27 -1.02	29.80 0.25 -1.18	31.61 0.27 -1.14	33.68 0.23 -1.09	36.61 0.21 -1.33	38.52 0.07 -1.36	33.88 0.58 -1.34	30.74 0.52 -1.45	29.23 0.63 -1.33	25.56 0.57 -1.00	21.75 0.45 -0.59	19.33 0.44 -0.48
E_CANADA_CAP_HY 24051	23.03 0.95 0.00	22.71 0.74 -3.02	20.00 0.68 0.00	18.67 0.61 -0.09	17.92 0.59 0.00	17.77 0.60 -0.47	19.19 0.50 -3.62	19.84 0.58 -4.84	20.04 0.79 -1.38	21.44 0.94 0.00	22.92 0.99 0.00	25.76 1.11 0.00	27.83 1.25 0.00	29.73 1.36 0.00	31.74 1.54 0.00	34.04 1.68 0.00	36.96 1.89 0.00	39.31 2.23 0.00	34.40 2.43 0.00	30.93 2.16 0.00	29.53 2.26 0.00	25.90 1.92 0.00	22.22 1.51 0.00	21.56 1.21 -1.93
E_CANADA_MHWK_HY 24050	22.92 0.84 0.00	19.59 0.70 0.06	20.04 0.72 0.00	18.63 0.67 0.00	17.99 0.66 0.00	17.33 0.63 0.01	15.56 0.56 0.07	14.90 0.56 0.09	18.55 0.70 0.03	21.29 0.80 0.00	22.79 0.85 0.00	25.58 0.94 0.00	27.59 1.01 0.00	29.39 1.02 0.00	31.31 1.12 0.00	33.49 1.13 0.00	36.30 1.23 0.00	38.39 1.30 0.00	33.41 1.44 0.00	30.12 1.35 0.00	28.61 1.34 0.00	25.21 1.22 0.00	21.76 1.06 0.00	19.34 0.96 0.03
E_FISHKILL__LBMP 23776	23.50 1.41 0.00	22.09 1.23 -1.91	20.50 1.18 0.00	19.12 1.10 -0.06	18.31 0.97 0.00	17.97 0.97 -0.30	18.25 0.89 -2.29	18.42 0.94 -3.06	20.04 1.29 -0.87	21.97 1.48 0.00	23.49 1.56 0.00	26.37 1.72 0.00	28.44 1.86 0.00	30.44 2.07 0.00	32.31 2.11 0.00	34.82 2.46 0.00	37.70 2.63 0.00	39.87 2.78 0.00	34.81 2.84 0.00	31.36 2.59 0.00	30.02 2.75 0.00	26.55 2.57 0.00	22.96 2.26 0.00	21.58 1.95 -1.22
FAR ROCKAWAY__4 23548	29.11 2.45 -4.57	27.69 2.12 -6.62	26.96 2.09 -5.54	26.43 1.92 -6.53	26.11 1.77 -7.01	25.97 1.74 -7.53	26.01 1.58 -9.35	26.05 1.62 -10.01	27.51 2.13 -7.50	30.47 2.42 -7.56	32.71 2.54 -8.24	34.53 2.86 -7.03	34.88 2.87 -5.43	35.68 3.12 -4.19	37.68 3.26 -4.22	47.69 3.82 -11.51	75.47 4.14 -36.27	59.18 4.37 -17.71	44.30 4.15 -8.18	36.23 3.68 -3.78	35.68 3.85 -4.56	35.00 3.55 -7.47	50.45 3.17 -26.57	46.97 2.76 -25.80
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.98 1.88 -0.02	22.47 1.65 -1.88	20.94 1.60 -0.01	19.51 1.47 -0.06	18.65 1.32 0.00	18.30 1.30 -0.29	18.52 1.21 -2.24	18.66 1.24 -3.00	20.43 1.70 -0.85	22.44 1.95 0.00	24.02 2.08 0.00	26.96 2.32 0.00	29.05 2.47 0.00	31.04 2.67 0.00	32.94 2.75 0.00	35.50 3.14 0.00	38.40 3.33 0.00	40.65 3.56 0.00	35.42 3.45 0.00	31.96 3.19 0.00	30.65 3.38 0.00	27.17 3.19 0.00	24.03 2.79 -0.53	22.22 2.45 -1.36
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.98 1.88 -0.02	22.46 1.63 -1.88	20.94 1.60 -0.01	19.49 1.45 -0.06	18.64 1.30 0.00	18.28 1.29 -0.29	18.51 1.19 -2.24	18.66 1.24 -3.00	20.41 1.68 -0.85	22.42 1.93 0.00	24.00 2.06 0.00	26.94 2.29 0.00	29.02 2.44 0.00	31.01 2.64 0.00	32.92 2.72 0.00	35.47 3.11 0.00	38.36 3.30 0.00	40.61 3.53 0.00	35.42 3.45 0.00	31.93 3.16 0.00	30.65 3.38 0.00	27.17 3.19 0.00	24.03 2.79 -0.53	22.20 2.43 -1.36
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.96 1.86 -0.02	22.44 1.61 -1.88	20.92 1.58 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.26 1.27 -0.29	18.49 1.18 -2.24	18.65 1.23 -3.00	20.40 1.66 -0.85	22.40 1.91 0.00	23.98 2.04 0.00	26.91 2.27 0.00	29.00 2.42 0.00	30.98 2.61 0.00	32.88 2.69 0.00	35.40 3.04 0.00	38.33 3.26 0.00	40.54 3.45 0.00	35.36 3.39 0.00	31.91 3.14 0.00	30.60 3.33 0.00	27.13 3.14 0.00	23.99 2.75 -0.53	22.18 2.41 -1.36
FARRAGUT__LBMP 323566	23.93 1.83 -0.02	22.42 1.59 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.60 1.26 0.00	18.25 1.25 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.40 1.91 0.00	23.95 2.02 0.00	26.89 2.24 0.00	28.97 2.39 0.00	30.95 2.58 0.00	32.85 2.66 0.00	35.37 3.01 0.00	38.29 3.22 0.00	40.50 3.41 0.00	35.33 3.36 0.00	31.88 3.11 0.00	30.57 3.30 0.00	27.10 3.12 0.00	23.99 2.75 -0.53	22.16 2.39 -1.36
FENNER__WINDPWR 24204	22.74 0.22 -0.43	19.30 0.15 -0.20	19.44 0.12 0.00	18.09 0.11 -0.01	17.47 0.14 0.00	16.83 0.10 -0.03	15.39 0.08 -0.24	14.88 0.13 -0.32	18.11 0.14 -0.09	21.16 0.20 -0.46	22.76 0.24 -0.58	25.71 0.30 -0.76	27.70 0.32 -0.80	29.61 0.31 -0.93	31.52 0.42 -0.90	33.58 0.36 -0.86	36.54 0.42 -1.05	38.64 0.48 -1.07	33.81 0.80 -1.04	30.57 0.66 -1.14	29.02 0.71 -1.04	25.41 0.65 -0.78	21.68 0.52 -0.46	19.19 0.48 -0.30
FIBERTEK__ENERGY 23856	22.87 -0.18 -0.96	18.95 -0.19 -0.19	19.15 -0.17 0.00	17.81 -0.16 -0.01	17.21 -0.12 0.00	16.60 -0.13 -0.03	15.19 -0.10 -0.22	14.60 -0.13 -0.30	17.75 -0.21 -0.09	21.31 -0.20 -1.02	23.02 -0.20 -1.29	26.14 -0.20 -1.70	28.12 -0.24 -1.78	30.15 -0.28 -2.06	31.89 -0.30 -2.00	33.92 -0.36 -1.92	37.05 -0.35 -2.33	39.06 -0.41 -2.38	34.22 -0.10 -2.34	31.21 -0.11 -2.55	29.60 0.00 -2.33	25.79 0.05 -1.76	21.76 0.02 -1.03	18.94 0.04 -0.49

FITZPATRICK____ 23598	15.99 -0.75 5.34	18.40 -0.66 -0.11	18.71 -0.62 0.00	17.40 -0.58 0.00	16.80 -0.54 0.00	16.18 -0.54 -0.02	14.74 -0.47 -0.14	14.13 -0.48 -0.18	17.25 -0.68 -0.05	14.09 -0.76 5.65	14.00 -0.79 7.15	14.34 -0.89 9.42	15.73 -0.96 9.89	15.88 -1.05 11.44	17.99 -1.12 11.09	20.46 -1.26 10.64	20.81 -1.33 12.93	22.42 -1.45 13.22	17.88 -1.02 13.06	13.63 -0.92 14.22	13.46 -0.82 13.00	13.53 -0.67 9.78	14.38 -0.58 5.75	15.92 -0.50 1.99
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.72 1.63 0.00	22.30 1.42 -1.93	20.70 1.37 0.00	19.29 1.26 -0.06	18.48 1.14 0.00	18.12 1.12 -0.30	18.41 1.03 -2.31	18.57 1.05 -3.09	20.21 1.45 -0.88	22.14 1.64 0.00	23.69 1.76 0.00	26.62 1.97 0.00	28.79 2.20 0.00	30.84 2.47 0.00	32.79 2.60 0.00	35.37 3.01 0.00	38.33 3.26 0.00	40.57 3.49 0.00	35.39 3.42 0.00	31.79 3.02 0.00	30.41 3.13 0.00	26.81 2.83 0.00	23.15 2.44 0.00	21.81 2.17 -1.23
FORT ORANGE____ 23900	22.90 0.82 0.00	22.03 0.72 -2.37	20.06 0.73 0.00	18.72 0.68 -0.07	17.96 0.62 0.00	17.71 0.63 -0.37	18.46 0.56 -2.83	18.66 0.45 -3.79	19.62 0.66 -1.08	21.15 0.66 0.00	22.57 0.64 0.00	25.33 0.69 0.00	27.35 0.77 0.00	29.25 0.88 0.00	31.07 0.88 0.00	33.42 1.07 0.00	36.19 1.12 0.00	38.31 1.22 0.00	33.54 1.57 0.00	30.18 1.41 0.00	28.85 1.58 0.00	25.42 1.44 0.00	21.95 1.24 0.00	20.95 1.03 -1.51
FORT_DRUM_COGEN 23780	22.45 -0.44 -0.80	18.53 -0.47 -0.05	18.77 -0.56 0.00	17.49 -0.48 0.00	16.90 -0.43 0.00	16.21 -0.50 -0.01	14.62 -0.51 -0.06	14.22 -0.29 -0.08	17.51 -0.39 -0.02	21.00 -0.35 -0.85	22.62 -0.39 -1.08	25.64 -0.42 -1.42	27.64 -0.43 -1.49	29.49 -0.60 -1.72	31.56 -0.30 -1.67	33.41 -0.55 -1.60	36.49 -0.53 -1.94	38.74 -0.33 -1.99	34.61 0.74 -1.90	31.38 0.55 -2.07	29.71 0.55 -1.89	25.91 0.50 -1.42	21.92 0.37 -0.84	19.13 0.37 -0.34
FPL_FAR_ROCK_GT1 24212	29.11 2.45 -4.57	27.69 2.12 -6.62	26.96 2.09 -5.54	26.43 1.92 -6.53	26.11 1.77 -7.01	25.97 1.74 -7.53	26.01 1.58 -9.35	26.05 1.62 -10.01	27.51 2.13 -7.50	30.47 2.42 -7.56	32.71 2.54 -8.24	34.53 2.86 -7.03	34.88 2.87 -5.43	35.68 3.12 -4.19	37.68 3.26 -4.22	47.69 3.82 -11.51	75.47 4.14 -36.27	59.18 4.37 -17.71	44.30 4.15 -8.18	36.23 3.68 -3.78	35.68 3.85 -4.56	35.00 3.55 -7.47	50.45 3.17 -26.57	46.97 2.76 -25.80
FPL_FAR_ROCK_GT2 23815	29.11 2.45 -4.57	27.69 2.12 -6.62	26.96 2.09 -5.54	26.43 1.92 -6.53	26.11 1.77 -7.01	25.97 1.74 -7.53	26.01 1.58 -9.35	26.05 1.62 -10.01	27.51 2.13 -7.50	30.47 2.42 -7.56	32.71 2.54 -8.24	34.53 2.86 -7.03	34.88 2.87 -5.43	35.68 3.12 -4.19	37.68 3.26 -4.22	47.69 3.82 -11.51	75.47 4.14 -36.27	59.18 4.37 -17.71	44.30 4.15 -8.18	36.23 3.68 -3.78	35.68 3.85 -4.56	35.00 3.55 -7.47	50.45 3.17 -26.57	46.97 2.76 -25.80
FRANKLIN_FALL_HYD 24054	9.30 -3.71 9.08	9.15 -3.18 6.62	8.87 -3.36 7.10	9.13 -3.05 5.78	9.16 -2.98 5.20	9.17 -2.84 4.70	9.18 -2.56 3.33	9.22 -2.28 2.93	11.20 -2.79 3.89	11.99 -3.28 5.22	10.22 -3.53 8.18	10.02 -3.97 10.66	10.00 -4.25 12.33	10.02 -4.60 13.76	10.28 -4.68 15.24	10.28 -4.89 17.19	11.67 -5.47 17.93	30.59 -5.30 1.20	31.24 -0.73 0.00	28.16 -0.61 0.00	26.56 -0.71 0.00	23.07 -0.91 0.00	19.90 -0.81 0.00	17.69 -0.72 0.00
FREEPORT_EQUS_GT1 23764	26.36 2.34 -1.93	24.77 2.01 -3.82	23.53 1.93 -2.27	22.46 1.78 -2.71	21.84 1.63 -2.88	21.59 1.62 -3.26	21.70 1.46 -5.16	21.83 1.53 -5.88	23.50 2.04 -3.58	27.57 2.32 -4.76	30.89 2.41 -6.55	32.17 2.66 -4.86	33.26 2.90 -3.78	34.37 3.12 -2.88	36.96 3.26 -3.50	41.23 3.62 -5.25	54.20 3.93 -15.20	48.53 4.15 -7.29	40.24 4.13 -4.15	35.72 3.68 -3.27	34.61 3.85 -3.49	33.30 3.55 -5.77	37.61 3.17 -13.73	33.24 2.80 -12.03
FREEPORT____CT2 23818	26.36 2.34 -1.93	24.77 2.01 -3.82	23.53 1.93 -2.27	22.46 1.78 -2.71	21.84 1.63 -2.88	21.59 1.62 -3.26	21.70 1.46 -5.16	21.83 1.53 -5.88	23.50 2.04 -3.58	27.57 2.32 -4.76	30.89 2.41 -6.55	32.17 2.66 -4.86	33.26 2.90 -3.78	34.37 3.12 -2.88	36.96 3.26 -3.50	41.23 3.62 -5.25	54.20 3.93 -15.20	48.53 4.15 -7.29	40.24 4.13 -4.15	35.72 3.68 -3.27	34.61 3.85 -3.49	33.30 3.55 -5.77	37.61 3.17 -13.73	33.24 2.80 -12.03
FULTON COGEN____ 23766	23.44 -0.42 -1.77	18.69 -0.40 -0.14	18.98 -0.35 0.00	17.65 -0.32 0.00	17.04 -0.29 0.00	16.42 -0.30 -0.02	14.99 -0.26 -0.17	14.38 -0.27 -0.23	17.53 -0.41 -0.07	21.92 -0.45 -1.88	23.87 -0.44 -2.37	27.30 -0.47 -3.13	29.33 -0.53 -3.28	31.52 -0.65 -3.80	33.21 -0.66 -3.68	35.12 -0.78 -3.53	38.56 -0.81 -4.29	40.59 -0.89 -4.39	35.78 -0.51 -4.33	32.99 -0.49 -4.71	31.22 -0.36 -4.31	26.99 -0.24 -3.24	22.38 -0.23 -1.90	19.01 -0.18 -0.78
FULTON____LFGE 323630	24.51 2.43 0.00	23.75 1.93 -2.87	21.22 1.89 0.00	19.75 1.69 -0.09	18.98 1.65 0.00	18.79 1.64 -0.45	19.91 1.40 -3.43	20.49 1.47 -4.59	21.10 1.91 -1.31	22.73 2.23 0.00	24.28 2.35 0.00	27.26 2.61 0.00	29.50 2.92 0.00	31.49 3.12 0.00	33.67 3.47 0.00	36.21 3.85 0.00	39.38 4.31 0.00	42.13 5.04 0.00	36.93 4.96 0.00	33.20 4.43 0.00	31.74 4.47 0.00	27.77 3.79 0.00	23.71 3.00 0.00	22.69 2.45 -1.83
G.F.CEMENT____DRP 24184	23.72 1.63 0.00	22.83 1.33 -2.56	20.60 1.28 0.00	19.20 1.15 -0.08	18.43 1.09 0.00	18.20 1.10 -0.40	19.09 0.95 -3.06	19.50 0.98 -4.10	20.42 1.38 -1.17	22.16 1.66 0.00	23.54 1.60 0.00	26.42 1.78 0.00	28.57 1.99 0.00	30.53 2.16 0.00	32.43 2.23 0.00	34.82 2.46 0.00	37.77 2.70 0.00	40.17 3.08 0.00	35.42 3.45 0.00	31.79 3.02 0.00	30.49 3.22 0.00	26.74 2.76 0.00	22.94 2.24 0.00	21.85 1.81 -1.63
GARDENVILLE____LBMP 24039	22.17 0.09 0.00	19.30 0.04 -0.32	19.25 -0.08 0.00	17.87 -0.11 -0.01	17.32 -0.02 0.00	16.72 -0.03 -0.05	15.23 -0.23 -0.38	14.58 -0.36 -0.51	17.49 -0.54 -0.15	19.95 -0.55 0.00	21.41 -0.53 0.00	24.18 -0.47 0.00	26.02 -0.56 0.00	27.66 -0.74 -0.03	29.29 -0.91 0.00	30.97 -1.39 0.00	33.73 -1.37 -0.03	35.45 -1.67 -0.03	30.85 -1.12 0.00	28.02 -0.75 0.00	26.89 -0.38 0.00	23.67 -0.34 -0.03	20.59 -0.12 0.00	18.74 0.13 -0.20
GENERAL____MILLS 23808	22.26 0.18 0.00	19.38 0.11 -0.32	19.31 -0.02 0.00	17.93 -0.05 -0.01	17.37 0.03 0.00	16.78 0.03 -0.05	15.27 -0.18 -0.38	14.64 -0.30 -0.52	17.57 -0.46 -0.15	20.03 -0.47 -0.01	21.52 -0.42 -0.01	24.31 -0.35 -0.01	26.13 -0.45 -0.01	27.81 -0.60 -0.03	29.41 -0.79 0.00	31.13 -1.23 0.00	33.87 -1.23 -0.03	35.63 -1.48 -0.03	31.01 -0.96 0.00	28.16 -0.61 0.00	27.00 -0.27 0.00	23.80 -0.22 -0.03	20.67 -0.04 -0.01	18.84 0.22 -0.20
GE_PLASTICS____DRP 24183	22.90 0.82 0.00	22.04 0.72 -2.37	20.04 0.72 0.00	18.72 0.68 -0.07	17.96 0.62 0.00	17.71 0.63 -0.37	18.47 0.56 -2.84	18.70 0.48 -3.80	19.62 0.66 -1.08	21.19 0.70 0.00	22.64 0.70 0.00	25.38 0.74 0.00	27.41 0.82 0.00	29.28 0.91 0.00	31.16 0.97 0.00	33.46 1.10 0.00	36.26 1.19 0.00	38.35 1.26 0.00	33.54 1.57 0.00	30.21 1.44 0.00	28.85 1.58 0.00	25.42 1.44 0.00	21.95 1.24 0.00	20.97 1.05 -1.51

GILBOA___1 23756	22.81 0.73 0.00	21.43 0.64 -1.84	19.94 0.62 0.00	18.60 0.57 -0.06	17.92 0.59 0.00	17.57 0.58 -0.29	17.80 0.53 -2.20	17.83 0.46 -2.94	19.36 0.64 -0.84	21.21 0.72 0.00	22.70 0.77 0.00	25.48 0.84 0.00	27.48 0.90 0.00	29.36 0.99 0.00	31.22 1.03 0.00	33.49 1.13 0.00	36.26 1.19 0.00	38.31 1.22 0.00	33.47 1.50 0.00	30.18 1.41 0.00	28.80 1.53 0.00	25.42 1.44 0.00	21.97 1.26 0.00	20.67 1.09 -1.17
GILBOA___2 23757	22.81 0.73 0.00	21.43 0.64 -1.84	19.94 0.62 0.00	18.60 0.57 -0.06	17.92 0.59 0.00	17.57 0.58 -0.29	17.80 0.53 -2.20	17.83 0.46 -2.94	19.36 0.64 -0.84	21.21 0.72 0.00	22.70 0.77 0.00	25.48 0.84 0.00	27.48 0.90 0.00	29.36 0.99 0.00	31.22 1.03 0.00	33.49 1.13 0.00	36.26 1.19 0.00	38.31 1.22 0.00	33.47 1.50 0.00	30.18 1.41 0.00	28.80 1.53 0.00	25.42 1.44 0.00	21.97 1.26 0.00	20.67 1.09 -1.17
GILBOA___3 23758	22.81 0.73 0.00	21.43 0.64 -1.84	19.94 0.62 0.00	18.60 0.57 -0.06	17.92 0.59 0.00	17.57 0.58 -0.29	17.80 0.53 -2.20	17.83 0.46 -2.94	19.36 0.64 -0.84	21.21 0.72 0.00	22.70 0.77 0.00	25.48 0.84 0.00	27.48 0.90 0.00	29.36 0.99 0.00	31.22 1.03 0.00	33.49 1.13 0.00	36.26 1.19 0.00	38.31 1.22 0.00	33.47 1.50 0.00	30.18 1.41 0.00	28.80 1.53 0.00	25.42 1.44 0.00	21.97 1.26 0.00	20.67 1.09 -1.17
GILBOA___4 23759	22.81 0.73 0.00	21.43 0.64 -1.84	19.94 0.62 0.00	18.60 0.57 -0.06	17.92 0.59 0.00	17.57 0.58 -0.29	17.80 0.53 -2.20	17.83 0.46 -2.94	19.36 0.64 -0.84	21.21 0.72 0.00	22.70 0.77 0.00	25.48 0.84 0.00	27.48 0.90 0.00	29.36 0.99 0.00	31.22 1.03 0.00	33.49 1.13 0.00	36.26 1.19 0.00	38.31 1.22 0.00	33.47 1.50 0.00	30.18 1.41 0.00	28.80 1.53 0.00	25.42 1.44 0.00	21.97 1.26 0.00	20.67 1.09 -1.17
GILBOA____ 23599	22.81 0.73 0.00	21.43 0.64 -1.84	19.94 0.62 0.00	18.60 0.57 -0.06	17.92 0.59 0.00	17.57 0.58 -0.29	17.80 0.53 -2.20	17.83 0.46 -2.94	19.36 0.64 -0.84	21.21 0.72 0.00	22.70 0.77 0.00	25.48 0.84 0.00	27.48 0.90 0.00	29.36 0.99 0.00	31.22 1.03 0.00	33.49 1.13 0.00	36.26 1.19 0.00	38.31 1.22 0.00	33.47 1.50 0.00	30.18 1.41 0.00	28.80 1.53 0.00	25.42 1.44 0.00	21.97 1.26 0.00	20.67 1.09 -1.17
GINNA____ 23603	20.87 -1.21 0.00	18.03 -1.14 -0.22	18.13 -1.20 0.00	16.85 -1.13 -0.01	16.28 -1.06 0.00	15.60 -1.14 -0.03	14.27 -1.07 -0.26	13.65 -1.13 -0.35	16.60 -1.38 -0.10	18.98 -1.52 0.00	20.35 -1.58 0.00	22.94 -1.70 0.00	24.77 -1.81 0.00	26.41 -1.96 0.00	28.14 -2.05 0.00	29.87 -2.49 0.00	32.40 -2.67 0.00	34.20 -2.89 0.00	29.86 -2.11 0.00	26.90 -1.87 0.00	25.64 -1.64 0.00	22.55 -1.44 0.00	19.46 -1.24 0.00	17.60 -0.96 -0.14
GLEN PARK____ 23778	22.62 -0.31 -0.84	18.63 -0.38 -0.06	18.88 -0.44 0.00	17.58 -0.40 0.00	16.99 -0.35 0.00	16.29 -0.42 -0.01	14.69 -0.45 -0.07	14.31 -0.20 -0.09	17.62 -0.29 -0.03	21.16 -0.23 -0.89	22.80 -0.26 -1.13	25.86 -0.27 -1.48	27.87 -0.27 -1.56	29.75 -0.42 -1.80	31.85 -0.09 -1.75	33.68 -0.36 -1.68	36.82 -0.28 -2.04	39.10 -0.07 -2.08	34.90 0.93 -2.00	31.66 0.72 -2.17	29.97 0.71 -1.99	26.10 0.62 -1.50	22.06 0.48 -0.88	19.25 0.48 -0.36
GLENWOOD_IC_1_G5 23712	25.52 2.05 -1.38	23.95 1.76 -3.24	22.64 1.72 -1.60	21.46 1.56 -1.92	20.78 1.42 -2.02	20.50 1.42 -2.38	20.66 1.30 -4.29	20.79 1.34 -5.02	22.46 1.81 -2.77	26.74 2.07 -4.18	30.32 2.19 -6.20	31.52 2.46 -4.41	32.68 2.66 -3.44	33.87 2.90 -2.61	36.57 3.02 -3.35	39.74 3.24 -4.14	49.42 3.51 -10.84	45.93 3.71 -5.13	38.99 3.58 -3.44	35.36 3.42 -3.17	34.14 3.60 -3.27	32.71 3.31 -5.42	34.73 2.92 -11.10	30.15 2.56 -9.18
GLENWOOD_IC_2_G1 23688	24.70 1.86 -0.76	23.13 1.61 -2.57	21.71 1.56 -0.82	20.42 1.44 -1.02	19.67 1.30 -1.04	19.37 1.30 -1.37	19.56 1.19 -3.30	19.70 1.24 -4.04	21.40 1.68 -1.84	25.92 1.91 -3.51	29.75 2.02 -5.79	30.78 2.24 -3.89	32.05 2.42 -3.05	33.30 2.64 -2.29	36.10 2.72 -3.18	38.37 3.11 -2.90	44.27 3.37 -5.83	43.30 3.56 -2.65	38.09 3.49 -2.64	34.98 3.16 -3.04	33.62 3.33 -3.02	32.12 3.12 -5.01	31.52 2.73 -8.08	26.71 2.39 -5.91
GLENWOOD_IC_3_G1 23689	24.70 1.86 -0.76	23.13 1.61 -2.57	21.71 1.56 -0.82	20.42 1.44 -1.02	19.67 1.30 -1.04	19.37 1.30 -1.37	19.56 1.19 -3.30	19.70 1.24 -4.04	21.40 1.68 -1.84	25.92 1.91 -3.51	29.75 2.02 -5.79	30.78 2.24 -3.89	32.05 2.42 -3.05	33.30 2.64 -2.29	36.10 2.72 -3.18	38.37 3.11 -2.90	44.27 3.37 -5.83	43.30 3.56 -2.65	38.09 3.49 -2.64	34.98 3.16 -3.04	33.62 3.33 -3.02	32.12 3.12 -5.01	31.52 2.73 -8.08	26.71 2.39 -5.91
GLENWOOD___4 23550	25.52 2.05 -1.38	23.95 1.76 -3.24	22.64 1.72 -1.60	21.46 1.56 -1.92	20.78 1.42 -2.02	20.50 1.42 -2.38	20.66 1.30 -4.29	20.79 1.34 -5.02	22.46 1.81 -2.77	26.74 2.07 -4.18	30.32 2.19 -6.20	31.52 2.46 -4.41	32.68 2.66 -3.44	33.87 2.90 -2.61	36.57 3.02 -3.35	39.83 3.33 -4.14	49.49 3.58 -10.84	46.01 3.78 -5.13	39.08 3.68 -3.44	35.36 3.42 -3.17	34.14 3.60 -3.27	32.71 3.31 -5.42	34.73 2.92 -11.10	30.15 2.56 -9.18
GLENWOOD___5 23614	25.52 2.05 -1.38	23.95 1.76 -3.24	22.64 1.72 -1.60	21.46 1.56 -1.92	20.78 1.42 -2.02	20.50 1.42 -2.38	20.66 1.30 -4.29	20.79 1.34 -5.02	22.46 1.81 -2.77	26.74 2.07 -4.18	30.32 2.19 -6.20	31.52 2.46 -4.41	32.68 2.66 -3.44	33.87 2.90 -2.61	36.57 3.02 -3.35	39.83 3.33 -4.14	49.49 3.58 -10.84	46.01 3.78 -5.13	39.08 3.68 -3.44	35.36 3.42 -3.17	34.14 3.60 -3.27	32.71 3.31 -5.42	34.73 2.92 -11.10	30.15 2.56 -9.18
GLOBAL GREEN_PORT_GT1 23814	26.70 4.26 -0.35	24.54 3.45 -2.15	22.91 3.27 -0.32	21.41 3.00 -0.44	20.52 2.77 -0.41	20.34 2.92 -0.72	20.20 2.47 -2.66	20.55 2.71 -3.41	22.86 3.74 -1.24	28.05 4.47 -3.09	32.23 4.76 -5.54	33.96 5.74 -3.57	35.95 6.57 -2.80	39.28 7.09 -3.81	40.64 7.37 -3.08	44.93 8.32 -4.25	46.65 8.94 -2.64	47.59 9.42 -1.08	43.36 8.44 -2.95	39.35 7.48 -3.10	37.50 7.36 -2.86	35.38 6.60 -4.80	32.01 5.16 -6.14	26.63 4.40 -3.81
GLOBE___DSASP 323697	21.36 -0.73 0.00	18.56 -0.68 -0.29	18.53 -0.79 0.00	17.21 -0.77 -0.01	16.68 -0.66 0.00	16.11 -0.63 -0.05	14.49 -0.93 -0.35	13.81 -1.08 -0.47	16.57 -1.45 -0.13	18.88 -1.62 0.00	20.25 -1.69 0.00	22.85 -1.80 0.00	24.61 -1.97 0.00	26.13 -2.24 0.00	27.69 -2.51 0.00	29.28 -3.07 0.00	31.84 -3.23 0.00	33.46 -3.63 0.00	29.16 -2.81 0.00	26.53 -2.24 0.00	25.42 -1.86 0.00	22.35 -1.63 0.00	19.47 -1.24 0.00	17.83 -0.77 -0.19
GOETHSLN___LBMP 323567	23.87 1.77 -0.02	22.38 1.55 -1.88	20.88 1.55 -0.01	19.44 1.40 -0.06	18.58 1.25 0.00	18.23 1.24 -0.29	18.46 1.15 -2.24	18.59 1.17 -3.00	20.32 1.59 -0.85	22.32 1.82 0.00	23.87 1.93 0.00	26.77 2.12 0.00	28.81 2.23 0.00	30.78 2.41 0.00	32.64 2.44 0.00	35.17 2.81 0.00	38.09 3.02 0.00	40.28 3.19 0.00	35.14 3.17 0.00	31.71 2.94 0.00	30.43 3.16 0.00	26.98 3.00 0.00	23.88 2.65 -0.53	22.11 2.34 -1.36

GOODYEAR_LAKE_HYD 323669	23.01 0.75 -0.17	20.11 0.62 -0.54	19.89 0.56 0.00	18.51 0.52 -0.02	17.85 0.52 0.00	17.29 0.50 -0.08	16.14 0.42 -0.64	15.79 0.50 -0.86	18.79 0.66 -0.25	21.48 0.80 -0.18	23.02 0.85 -0.23	25.91 0.96 -0.30	27.96 1.06 -0.32	29.88 1.14 -0.37	31.82 1.27 -0.36	34.00 1.30 -0.34	36.96 1.47 -0.42	39.11 1.59 -0.43	34.11 1.73 -0.41	30.77 1.55 -0.45	29.35 1.66 -0.41	25.78 1.49 -0.31	22.13 1.24 -0.18	19.91 1.09 -0.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.81 0.33 -0.39	19.83 0.28 -0.60	19.56 0.23 0.00	18.21 0.22 -0.02	17.58 0.24 0.00	17.01 0.22 -0.09	15.98 0.18 -0.72	15.58 0.19 -0.96	18.33 0.18 -0.27	21.13 0.23 -0.41	22.72 0.26 -0.52	25.65 0.32 -0.69	27.62 0.32 -0.72	29.55 0.34 -0.83	31.31 0.30 -0.81	33.36 0.23 -0.78	36.26 0.25 -0.94	38.28 0.22 -0.96	33.43 0.51 -0.95	30.29 0.49 -1.03	28.90 0.68 -0.94	25.34 0.65 -0.71	21.72 0.60 -0.42	19.54 0.59 -0.53
GOUDEY___7 23579	22.83 0.35 -0.39	19.83 0.28 -0.60	19.56 0.23 0.00	18.22 0.23 -0.02	17.60 0.26 0.00	17.03 0.23 -0.09	15.99 0.20 -0.72	15.58 0.19 -0.96	18.35 0.20 -0.27	21.16 0.25 -0.41	22.74 0.28 -0.52	25.68 0.34 -0.69	27.65 0.34 -0.72	29.57 0.37 -0.83	31.34 0.33 -0.81	33.39 0.26 -0.78	36.29 0.28 -0.94	38.31 0.26 -0.96	33.46 0.54 -0.95	30.32 0.52 -1.03	28.92 0.71 -0.94	25.36 0.67 -0.71	21.72 0.60 -0.42	19.55 0.61 -0.53
GOUDEY___8 23580	22.81 0.33 -0.39	19.83 0.28 -0.60	19.56 0.23 0.00	18.21 0.22 -0.02	17.58 0.24 0.00	17.01 0.22 -0.09	15.98 0.18 -0.72	15.58 0.19 -0.96	18.33 0.18 -0.27	21.13 0.23 -0.41	22.72 0.26 -0.52	25.65 0.32 -0.69	27.62 0.32 -0.72	29.55 0.34 -0.83	31.31 0.30 -0.81	33.36 0.23 -0.78	36.26 0.25 -0.94	38.28 0.22 -0.96	33.43 0.51 -0.95	30.29 0.49 -1.03	28.90 0.68 -0.94	25.34 0.65 -0.71	21.72 0.60 -0.42	19.54 0.59 -0.53
GOWANUS_GT1_1 24077	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT1_2 24078	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT1_3 24079	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT1_4 24080	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT1_5 24084	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT1_6 24111	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT1_7 24112	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT1_8 24113	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT2_1 24114	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT2_2 24115	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT2_3 24116	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77

GOWANUS_GT2_4 24117	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT2_5 24118	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT2_6 24119	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT2_7 24120	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT2_8 24121	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT3_1 24122	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT3_2 24123	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT3_3 24124	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT3_4 24125	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT3_5 24126	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT3_6 24127	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT3_7 24128	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT3_8 24129	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT4_1 24130	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT4_2 24131	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77



GOWANUS_GT4_3 24132	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT4_4 24133	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT4_5 24134	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT4_6 24135	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT4_7 24136	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GOWANUS_GT4_8 24137	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GREENIDGE___3 23582	22.71 0.31 -0.32	19.52 0.21 -0.37	19.46 0.14 0.00	18.11 0.13 -0.01	17.53 0.19 0.00	16.89 0.13 -0.06	15.62 0.11 -0.44	15.09 0.07 -0.59	18.08 0.04 -0.17	20.92 0.08 -0.34	22.52 0.15 -0.43	25.43 0.22 -0.57	27.39 0.21 -0.59	29.29 0.23 -0.69	31.05 0.18 -0.67	33.00 0.00 -0.64	35.92 0.07 -0.78	37.88 0.00 -0.79	33.13 0.39 -0.78	30.02 0.40 -0.85	28.65 0.60 -0.78	25.10 0.53 -0.58	21.49 0.44 -0.34	19.25 0.48 -0.36
GREENIDGE___4 23583	22.71 0.31 -0.32	19.52 0.21 -0.37	19.46 0.14 0.00	18.11 0.13 -0.01	17.53 0.19 0.00	16.89 0.13 -0.06	15.62 0.11 -0.44	15.09 0.07 -0.59	18.08 0.04 -0.17	20.92 0.08 -0.34	22.52 0.15 -0.43	25.43 0.22 -0.57	27.39 0.21 -0.59	29.29 0.23 -0.69	31.05 0.18 -0.67	33.00 0.00 -0.64	35.92 0.07 -0.78	37.88 0.00 -0.79	33.13 0.39 -0.78	30.02 0.40 -0.85	28.65 0.60 -0.78	25.10 0.53 -0.58	21.49 0.44 -0.34	19.25 0.48 -0.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
GROVEVILLE___HYD 323602	23.72 1.63 0.00	22.30 1.42 -1.93	20.70 1.37 0.00	19.29 1.26 -0.06	18.48 1.14 0.00	18.12 1.12 -0.30	18.41 1.03 -2.31	18.57 1.05 -3.09	20.21 1.45 -0.88	22.14 1.64 0.00	23.69 1.76 0.00	26.62 1.97 0.00	28.79 2.20 0.00	30.84 2.47 0.00	32.79 2.60 0.00	35.37 3.01 0.00	38.33 3.26 0.00	40.57 3.49 0.00	35.39 3.42 0.00	31.79 3.02 0.00	30.41 3.13 0.00	26.81 2.83 0.00	23.15 2.44 0.00	21.81 2.17 -1.23
HAMPSHIRE___PAPER_HYD 323593	20.40 -2.08 -0.39	17.15 -1.80 0.00	17.42 -1.91 -0.01	16.23 -1.74 0.00	15.66 -1.68 -0.01	15.03 -1.67 0.00	13.54 -1.54 0.00	13.13 -1.30 0.00	16.25 -1.63 0.00	19.03 -1.87 -0.40	20.42 -2.02 -0.51	23.07 -2.24 -0.67	24.89 -2.39 -0.71	26.56 -2.64 -0.83	28.46 -2.54 -0.80	30.35 -2.78 -0.77	32.95 -3.05 -0.94	35.08 -2.97 -0.96	32.45 -0.32 -0.80	29.30 -0.34 -0.87	27.66 -0.41 -0.80	24.13 -0.46 -0.60	20.65 -0.41 -0.35	18.21 -0.33 -0.13
HARDSCRABBLE_WT_PWR 323673	22.73 0.64 0.00	19.44 0.55 0.06	19.87 0.54 0.00	18.49 0.52 0.00	17.85 0.52 0.00	17.19 0.50 0.01	15.44 0.44 0.07	14.78 0.45 0.09	18.41 0.55 0.03	21.15 0.66 0.00	22.64 0.70 0.00	25.38 0.74 0.00	27.38 0.80 0.00	29.17 0.79 0.00	31.07 0.88 0.00	33.23 0.87 0.00	35.98 0.91 0.00	38.09 1.00 0.00	33.15 1.18 0.00	29.86 1.09 0.00	28.39 1.12 0.00	24.99 1.01 0.00	21.58 0.87 0.00	19.17 0.79 0.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.45 1.37 0.00	21.92 1.21 -1.76	20.46 1.14 0.00	19.08 1.06 -0.05	18.29 0.95 0.00	17.91 0.93 -0.28	18.06 0.87 -2.11	18.15 0.91 -2.82	19.93 1.25 -0.80	21.93 1.43 0.00	23.47 1.53 0.00	26.37 1.72 0.00	28.52 1.94 0.00	30.53 2.16 0.00	32.43 2.23 0.00	34.98 2.62 0.00	37.88 2.81 0.00	40.09 3.00 0.00	34.91 2.94 0.00	31.42 2.65 0.00	30.05 2.78 0.00	26.53 2.54 0.00	22.92 2.22 0.00	21.49 1.95 -1.12
HARZA MOOSE___RIVER 24016	22.19 -0.20 -0.31	18.72 -0.23 0.00	19.04 -0.29 0.00	17.72 -0.25 0.00	17.11 -0.23 0.00	16.43 -0.27 0.00	14.79 -0.29 0.00	14.30 -0.13 0.00	17.70 -0.18 0.00	20.68 -0.14 -0.32	22.19 -0.15 -0.41	25.01 -0.17 -0.54	26.99 -0.16 -0.56	28.79 -0.23 -0.65	30.80 -0.03 -0.63	32.77 -0.19 -0.60	35.66 -0.14 -0.74	37.84 0.00 -0.75	33.43 0.77 -0.69	30.16 0.63 -0.75	28.59 0.63 -0.69	25.06 0.55 -0.52	21.45 0.44 -0.30	18.93 0.40 -0.11
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.98 1.88 -0.02	22.47 1.65 -1.88	20.97 1.64 -0.01	19.54 1.51 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.40 1.66 -0.85	22.46 1.97 0.00	25.53 2.11 -1.48	27.88 2.34 -0.89	29.09 2.50 -0.01	31.10 2.72 -0.01	33.01 2.81 -0.01	35.57 3.20 0.00	38.41 3.33 0.00	40.65 3.56 0.00	35.49 3.52 0.00	32.03 3.25 -0.01	30.74 3.46 -0.01	28.78 3.24 -1.56	24.09 2.84 -0.54	22.31 2.47 -1.43

HEMPSTEAD____ 23647	25.73 2.10 -1.55	24.16 1.80 -3.41	22.88 1.76 -1.80	21.73 1.60 -2.16	21.07 1.46 -2.28	20.80 1.45 -2.65	20.95 1.33 -4.55	21.09 1.39 -5.28	22.75 1.86 -3.01	26.96 2.11 -4.35	30.43 2.19 -6.30	31.63 2.44 -4.54	32.75 2.63 -3.54	33.90 2.84 -2.69	36.52 2.93 -3.39	40.06 3.33 -4.37	50.83 3.61 -12.15	46.69 3.82 -5.78	39.26 3.71 -3.58	35.33 3.36 -3.20	34.15 3.54 -3.34	32.79 3.29 -5.52	35.52 2.94 -11.87	31.05 2.60 -10.04
HICKLING___1 23621	22.93 0.53 -0.32	19.87 0.45 -0.47	19.65 0.33 0.00	18.31 0.32 -0.01	17.72 0.38 0.00	17.11 0.33 -0.07	15.89 0.26 -0.56	15.42 0.25 -0.75	18.33 0.23 -0.22	21.12 0.29 -0.34	22.73 0.37 -0.43	25.65 0.44 -0.56	27.62 0.45 -0.59	29.51 0.45 -0.69	31.22 0.36 -0.66	33.19 0.20 -0.63	36.12 0.28 -0.78	38.03 0.15 -0.79	33.25 0.51 -0.77	30.16 0.55 -0.84	28.86 0.82 -0.77	25.34 0.77 -0.59	21.75 0.70 -0.34	19.59 0.76 -0.42
HICKLING___2 23622	22.93 0.53 -0.32	19.87 0.45 -0.47	19.65 0.33 0.00	18.31 0.32 -0.01	17.72 0.38 0.00	17.11 0.33 -0.07	15.89 0.26 -0.56	15.42 0.25 -0.75	18.33 0.23 -0.22	21.12 0.29 -0.34	22.73 0.37 -0.43	25.65 0.44 -0.56	27.62 0.45 -0.59	29.51 0.45 -0.69	31.22 0.36 -0.66	33.19 0.20 -0.63	36.12 0.28 -0.78	38.03 0.15 -0.79	33.25 0.51 -0.77	30.16 0.55 -0.84	28.86 0.82 -0.77	25.34 0.77 -0.59	21.75 0.70 -0.34	19.59 0.76 -0.42
HIGH FALLS____HY 23754	23.39 1.30 0.00	21.96 1.16 -1.86	20.41 1.08 0.00	19.01 0.99 -0.06	18.22 0.88 0.00	17.88 0.88 -0.29	18.11 0.81 -2.22	18.25 0.85 -2.98	19.91 1.18 -0.85	21.85 1.35 0.00	23.40 1.47 0.00	26.30 1.65 0.00	28.44 1.86 0.00	30.47 2.10 0.00	32.40 2.20 0.00	34.95 2.59 0.00	37.88 2.81 0.00	40.09 3.00 0.00	34.91 2.94 0.00	31.39 2.62 0.00	30.00 2.73 0.00	26.43 2.45 0.00	22.82 2.11 0.00	21.48 1.88 -1.19
HILLBURN____GT 23639	23.48 1.39 0.00	21.96 1.23 -1.78	20.48 1.16 0.00	19.10 1.08 -0.05	18.29 0.95 0.00	17.93 0.95 -0.28	18.09 0.87 -2.14	18.24 0.95 -2.86	20.00 1.30 -0.81	21.97 1.48 0.00	23.52 1.58 0.00	26.42 1.78 0.00	28.52 1.94 0.00	30.53 2.16 0.00	32.40 2.20 0.00	34.95 2.59 0.00	37.84 2.77 0.00	40.02 2.93 0.00	34.88 2.91 0.00	31.39 2.62 0.00	30.08 2.81 0.00	26.60 2.61 0.00	23.01 2.30 0.00	21.56 2.01 -1.14
HISHELDN_WT_PWR 323625	22.17 0.09 0.00	19.32 0.04 -0.34	19.25 -0.08 0.00	17.87 -0.11 -0.01	17.32 -0.02 0.00	16.72 -0.03 -0.05	15.28 -0.20 -0.41	14.65 -0.32 -0.54	17.55 -0.48 -0.16	20.01 -0.49 0.00	21.48 -0.46 0.00	24.23 -0.42 0.00	26.08 -0.51 0.00	27.74 -0.65 -0.01	29.38 -0.81 0.00	31.13 -1.23 0.00	33.82 -1.26 -0.01	35.62 -1.48 -0.01	31.01 -0.96 0.00	28.14 -0.63 0.00	26.97 -0.30 0.00	23.74 -0.26 -0.01	20.63 -0.08 0.00	18.78 0.15 -0.22
HOLTSVILLE_IC_1 23690	24.88 2.45 -0.35	23.12 2.03 -2.14	21.56 1.91 -0.32	20.18 1.78 -0.43	19.35 1.61 -0.40	19.13 1.72 -0.71	19.20 1.48 -2.65	19.44 1.62 -3.40	21.30 2.18 -1.24	26.06 2.48 -3.08	29.92 2.46 -5.53	31.04 2.83 -3.57	32.57 3.19 -2.80	33.63 3.46 -1.79	36.77 3.50 -3.08	38.07 4.08 -1.64	41.98 4.31 -2.60	42.70 4.56 -1.05	38.34 4.44 -1.93	35.69 3.97 -2.95	34.28 4.14 -2.86	32.57 3.84 -4.75	30.03 3.21 -6.12	25.02 2.82 -3.79
HOLTSVILLE_IC_10 23699	25.09 2.63 -0.37	23.29 2.18 -2.17	21.74 2.07 -0.35	20.34 1.90 -0.46	19.53 1.75 -0.44	19.29 1.84 -0.75	19.35 1.58 -2.69	19.60 1.73 -3.44	21.49 2.34 -1.27	26.27 2.66 -3.11	30.16 2.68 -5.55	31.36 3.13 -3.59	32.93 3.54 -2.81	35.80 3.83 -3.60	37.20 3.92 -3.08	40.89 4.53 -4.00	42.63 4.77 -2.79	43.32 5.08 -1.15	39.75 4.92 -2.86	36.23 4.37 -3.09	34.67 4.53 -2.87	32.96 4.17 -4.80	30.38 3.44 -6.24	25.33 3.00 -3.91
HOLTSVILLE_IC_2 23691	24.88 2.45 -0.35	23.12 2.03 -2.14	21.56 1.91 -0.32	20.18 1.78 -0.43	19.35 1.61 -0.40	19.13 1.72 -0.71	19.20 1.48 -2.65	19.44 1.62 -3.40	21.30 2.18 -1.24	26.06 2.48 -3.08	29.92 2.46 -5.53	31.04 2.83 -3.57	32.57 3.19 -2.80	33.63 3.46 -1.79	36.77 3.50 -3.08	38.07 4.08 -1.64	41.98 4.31 -2.60	42.70 4.56 -1.05	38.34 4.44 -1.93	35.69 3.97 -2.95	34.28 4.14 -2.86	32.57 3.84 -4.75	30.03 3.21 -6.12	25.02 2.82 -3.79
HOLTSVILLE_IC_3 23692	24.88 2.45 -0.35	23.12 2.03 -2.14	21.56 1.91 -0.32	20.18 1.78 -0.43	19.35 1.61 -0.40	19.13 1.72 -0.71	19.20 1.48 -2.65	19.44 1.62 -3.40	21.30 2.18 -1.24	26.06 2.48 -3.08	29.92 2.46 -5.53	31.04 2.83 -3.57	32.57 3.19 -2.80	33.63 3.46 -1.79	36.77 3.50 -3.08	38.07 4.08 -1.64	41.98 4.31 -2.60	42.70 4.56 -1.05	38.34 4.44 -1.93	35.69 3.97 -2.95	34.28 4.14 -2.86	32.57 3.84 -4.75	30.03 3.21 -6.12	25.02 2.82 -3.79
HOLTSVILLE_IC_4 23693	24.88 2.45 -0.35	23.12 2.03 -2.14	21.56 1.91 -0.32	20.18 1.78 -0.43	19.35 1.61 -0.40	19.13 1.72 -0.71	19.20 1.48 -2.65	19.44 1.62 -3.40	21.30 2.18 -1.24	26.06 2.48 -3.08	29.92 2.46 -5.53	31.04 2.83 -3.57	32.57 3.19 -2.80	33.63 3.46 -1.79	36.77 3.50 -3.08	38.07 4.08 -1.64	41.98 4.31 -2.60	42.70 4.56 -1.05	38.34 4.44 -1.93	35.69 3.97 -2.95	34.28 4.14 -2.86	32.57 3.84 -4.75	30.03 3.21 -6.12	25.02 2.82 -3.79
HOLTSVILLE_IC_5 23694	24.88 2.45 -0.35	23.12 2.03 -2.14	21.56 1.91 -0.32	20.18 1.78 -0.43	19.35 1.61 -0.40	19.13 1.72 -0.71	19.20 1.48 -2.65	19.44 1.62 -3.40	21.30 2.18 -1.24	26.06 2.48 -3.08	29.92 2.46 -5.53	31.04 2.83 -3.57	32.57 3.19 -2.80	33.63 3.46 -1.79	36.77 3.50 -3.08	38.07 4.08 -1.64	41.98 4.31 -2.60	42.70 4.56 -1.05	38.34 4.44 -1.93	35.69 3.97 -2.95	34.28 4.14 -2.86	32.57 3.84 -4.75	30.03 3.21 -6.12	25.02 2.82 -3.79
HOLTSVILLE_IC_6 23695	25.09 2.63 -0.37	23.29 2.18 -2.17	21.74 2.07 -0.35	20.34 1.90 -0.46	19.53 1.75 -0.44	19.29 1.84 -0.75	19.35 1.58 -2.69	19.60 1.73 -3.44	21.49 2.34 -1.27	26.27 2.66 -3.11	30.16 2.68 -5.55	31.36 3.13 -3.59	32.93 3.54 -2.81	35.80 3.83 -3.60	37.20 3.92 -3.08	40.89 4.53 -4.00	42.63 4.77 -2.79	43.32 5.08 -1.15	39.75 4.92 -2.86	36.23 4.37 -3.09	34.67 4.53 -2.87	32.96 4.17 -4.80	30.38 3.44 -6.24	25.33 3.00 -3.91
HOLTSVILLE_IC_7 23696	25.09 2.63 -0.37	23.29 2.18 -2.17	21.74 2.07 -0.35	20.34 1.90 -0.46	19.53 1.75 -0.44	19.29 1.84 -0.75	19.35 1.58 -2.69	19.60 1.73 -3.44	21.49 2.34 -1.27	26.27 2.66 -3.11	30.16 2.68 -5.55	31.36 3.13 -3.59	32.93 3.54 -2.81	35.80 3.83 -3.60	37.20 3.92 -3.08	40.89 4.53 -4.00	42.63 4.77 -2.79	43.32 5.08 -1.15	39.75 4.92 -2.86	36.23 4.37 -3.09	34.67 4.53 -2.87	32.96 4.17 -4.80	30.38 3.44 -6.24	25.33 3.00 -3.91
HOLTSVILLE_IC_8 23697	25.09 2.63 -0.37	23.29 2.18 -2.17	21.74 2.07 -0.35	20.34 1.90 -0.46	19.53 1.75 -0.44	19.29 1.84 -0.75	19.35 1.58 -2.69	19.60 1.73 -3.44	21.49 2.34 -1.27	26.27 2.66 -3.11	30.16 2.68 -5.55	31.36 3.13 -3.59	32.93 3.54 -2.81	35.80 3.83 -3.60	37.20 3.92 -3.08	40.89 4.53 -4.00	42.63 4.77 -2.79	43.32 5.08 -1.15	39.75 4.92 -2.86	36.23 4.37 -3.09	34.67 4.53 -2.87	32.96 4.17 -4.80	30.38 3.44 -6.24	25.33 3.00 -3.91

HOLTSVILLE_IC_9 23698	25.09 2.63 -0.37	23.29 2.18 -2.17	21.74 2.07 -0.35	20.34 1.90 -0.46	19.53 1.75 -0.44	19.29 1.84 -0.75	19.35 1.58 -2.69	19.60 1.73 -3.44	21.49 2.34 -1.27	26.27 2.66 -3.11	30.16 2.68 -5.55	31.36 3.13 -3.59	32.93 3.54 -2.81	35.80 3.83 -3.60	37.20 3.92 -3.08	40.89 4.53 -4.00	42.63 4.77 -2.79	43.32 5.08 -1.15	39.75 4.92 -2.86	36.23 4.37 -3.09	34.67 4.53 -2.87	32.96 4.17 -4.80	30.38 3.44 -6.24	25.33 3.00 -3.91
HOWARD_WT_PWR 323690	23.03 0.71 -0.24	19.89 0.55 -0.39	19.75 0.42 0.00	18.38 0.39 -0.01	17.80 0.47 0.00	17.20 0.43 -0.06	15.86 0.32 -0.47	15.31 0.26 -0.63	18.33 0.27 -0.18	21.12 0.37 -0.25	22.71 0.46 -0.32	25.65 0.59 -0.42	27.63 0.61 -0.44	29.49 0.60 -0.52	31.20 0.51 -0.49	33.09 0.26 -0.47	36.04 0.39 -0.58	37.95 0.26 -0.60	33.15 0.61 -0.57	30.02 0.63 -0.62	28.74 0.90 -0.57	25.24 0.82 -0.44	21.73 0.77 -0.25	19.58 0.83 -0.34
HQ_GEN_CEDARS 23644	9.01 -4.00 9.08	8.99 -3.33 6.62	8.71 -3.52 7.10	8.99 -3.20 5.78	9.00 -3.14 5.20	9.00 -3.01 4.70	9.00 -2.74 3.33	9.00 -2.50 2.93	10.92 -3.07 3.89	11.66 -3.61 5.23	9.87 -3.88 8.19	9.62 -4.36 10.67	9.57 -4.68 12.33	9.59 -5.02 13.76	9.82 -5.13 15.24	9.79 -5.37 17.19	11.14 -6.00 17.94	29.88 -6.01 1.20	30.44 -1.53 0.00	27.39 -1.38 0.00	25.74 -1.53 0.00	22.45 -1.54 0.00	19.38 -1.33 0.00	17.25 -1.16 0.00
HQ_GEN_CEDARS_PROXY 323590	9.00 -4.00 9.09	9.00 -3.33 6.61	8.71 -3.52 7.10	8.99 -3.20 5.78	9.00 -3.14 5.20	9.00 -3.01 4.70	9.00 -2.74 3.33	9.00 -2.50 2.93	10.92 -3.07 3.89	11.66 -3.61 5.23	9.87 -3.88 8.19	9.62 -4.36 10.67	9.57 -4.68 12.33	9.59 -5.02 13.76	9.82 -5.13 15.24	9.79 -5.37 17.19	11.14 -6.00 17.94	12.26 -6.01 18.82	30.44 -1.53 0.00	27.39 -1.38 0.00	25.74 -1.53 0.00	22.45 -1.54 0.00	19.38 -1.33 0.00	17.25 -1.16 0.00
HQ_GEN_IMPORT 323601	22.08 0.00 0.01	18.96 0.00 -0.01	19.33 0.00 0.00	17.97 0.00 0.00	17.34 0.00 0.00	16.70 0.00 0.00	15.07 0.00 0.00	14.43 0.00 0.00	17.88 0.00 0.00	20.50 0.00 0.00	21.93 0.00 0.00	24.65 0.00 0.00	26.58 0.00 0.00	28.37 0.00 0.00	30.20 0.00 0.00	32.36 0.00 0.00	35.07 0.00 0.00	37.09 0.00 0.00	31.20 -0.77 0.00	28.08 -0.69 0.00	26.40 -0.87 0.00	23.12 -0.86 0.00	19.96 -0.74 0.00	17.75 -0.66 0.00
HQ_GEN_WHEEL 23651	22.08 0.00 0.01	18.96 0.00 -0.01	19.33 0.00 0.00	17.97 0.00 0.00	17.34 0.00 0.00	16.70 0.00 0.00	15.07 0.00 0.00	14.43 0.00 0.00	17.88 0.00 0.00	20.50 0.00 0.00	21.93 0.00 0.00	24.65 0.00 0.00	26.58 0.00 0.00	28.37 0.00 0.00	30.20 0.00 0.00	32.36 0.00 0.00	35.07 0.00 0.00	37.09 0.00 0.00	31.20 -0.77 0.00	28.08 -0.69 0.00	26.40 -0.87 0.00	23.12 -0.86 0.00	19.96 -0.74 0.00	17.75 -0.66 0.00
HUDSON_AVE_GT_3 23810	23.98 1.88 -0.02	22.46 1.63 -1.88	20.94 1.60 -0.01	19.49 1.45 -0.06	18.64 1.30 0.00	18.28 1.29 -0.29	18.51 1.19 -2.24	18.66 1.24 -3.00	20.41 1.68 -0.85	22.44 1.95 0.00	24.00 2.06 0.00	26.94 2.29 0.00	29.02 2.44 0.00	31.04 2.67 0.00	32.92 2.72 0.00	35.47 3.11 0.00	38.40 3.33 0.00	40.61 3.53 0.00	35.42 3.45 0.00	31.93 3.16 0.00	30.65 3.38 0.00	27.17 3.19 0.00	24.03 2.79 -0.53	22.20 2.43 -1.36
HUDSON_AVE_GT_4 23540	23.98 1.88 -0.02	22.46 1.63 -1.88	20.94 1.60 -0.01	19.49 1.45 -0.06	18.64 1.30 0.00	18.28 1.29 -0.29	18.51 1.19 -2.24	18.66 1.24 -3.00	20.41 1.68 -0.85	22.44 1.95 0.00	24.00 2.06 0.00	26.94 2.29 0.00	29.02 2.44 0.00	31.04 2.67 0.00	32.92 2.72 0.00	35.47 3.11 0.00	38.40 3.33 0.00	40.61 3.53 0.00	35.42 3.45 0.00	31.93 3.16 0.00	30.65 3.38 0.00	27.17 3.19 0.00	24.03 2.79 -0.53	22.20 2.43 -1.36
HUDSON_AVE_GT_5 23657	23.98 1.88 -0.02	22.46 1.63 -1.88	20.94 1.60 -0.01	19.49 1.45 -0.06	18.64 1.30 0.00	18.28 1.29 -0.29	18.51 1.19 -2.24	18.66 1.24 -3.00	20.41 1.68 -0.85	22.44 1.95 0.00	24.00 2.06 0.00	26.94 2.29 0.00	29.02 2.44 0.00	31.04 2.67 0.00	32.92 2.72 0.00	35.47 3.11 0.00	38.40 3.33 0.00	40.61 3.53 0.00	35.42 3.45 0.00	31.93 3.16 0.00	30.65 3.38 0.00	27.17 3.19 0.00	24.03 2.79 -0.53	22.20 2.43 -1.36
HUDSON_AVE_10 24168	23.91 1.81 -0.02	22.40 1.57 -1.88	20.88 1.55 -0.01	19.44 1.40 -0.06	18.58 1.25 0.00	18.23 1.24 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.40 1.66 -0.85	22.42 1.93 0.00	23.95 2.02 0.00	26.89 2.24 0.00	28.97 2.39 0.00	30.95 2.58 0.00	32.82 2.63 0.00	35.37 3.01 0.00	38.29 3.22 0.00	40.50 3.41 0.00	35.33 3.36 0.00	31.85 3.08 0.00	30.60 3.33 0.00	27.13 3.14 0.00	24.01 2.78 -0.53	22.16 2.39 -1.36
HUNTER_MOUNT___DRP 323613	23.54 1.46 0.00	22.26 1.27 -2.04	20.54 1.22 0.00	19.17 1.13 -0.06	18.38 1.04 0.00	18.04 1.02 -0.32	18.44 0.92 -2.45	18.51 0.81 -3.27	19.96 1.15 -0.93	21.75 1.25 0.00	23.30 1.36 0.00	26.20 1.55 0.00	28.36 1.78 0.00	30.44 2.07 0.00	32.40 2.20 0.00	35.01 2.65 0.00	37.98 2.91 0.00	40.21 3.12 0.00	35.04 3.07 0.00	31.47 2.70 0.00	30.00 2.73 0.00	26.34 2.35 0.00	22.68 1.97 0.00	21.50 1.79 -1.30
HUNTINGTON_RES_REC 323705	24.87 2.41 -0.38	23.15 2.03 -2.17	21.61 1.93 -0.35	20.22 1.78 -0.47	19.39 1.61 -0.44	19.11 1.65 -0.75	19.23 1.46 -2.69	19.44 1.57 -3.44	21.28 2.13 -1.27	26.02 2.42 -3.11	29.94 2.46 -5.55	30.94 2.71 -3.58	32.32 2.92 -2.81	34.29 3.15 -2.77	36.54 3.26 -3.08	39.05 3.75 -2.94	41.90 4.03 -2.80	42.51 4.26 -1.15	38.54 4.13 -2.45	35.45 3.65 -3.02	33.96 3.82 -2.87	32.30 3.53 -4.79	30.22 3.27 -6.24	25.21 2.87 -3.92
HUNTLEY___63 23557	22.04 -0.04 0.00	19.15 -0.09 -0.30	19.09 -0.23 0.00	17.73 -0.25 -0.01	17.18 -0.16 0.00	16.58 -0.17 -0.05	15.02 -0.41 -0.36	14.32 -0.58 -0.48	17.21 -0.80 -0.13	19.65 -0.84 0.00	21.12 -0.81 0.00	23.85 -0.79 0.00	25.68 -0.90 0.00	27.27 -1.11 0.00	28.90 -1.30 0.00	30.55 -1.81 0.00	33.21 -1.86 0.00	34.94 -2.15 0.00	30.40 -1.57 0.00	27.65 -1.12 0.00	26.51 -0.76 0.00	23.29 -0.70 0.00	20.27 -0.44 0.00	18.49 -0.11 -0.19
HUNTLEY___64 23558	22.04 -0.04 0.00	19.15 -0.09 -0.30	19.09 -0.23 0.00	17.73 -0.25 -0.01	17.18 -0.16 0.00	16.58 -0.17 -0.05	15.02 -0.41 -0.36	14.32 -0.58 -0.48	17.21 -0.80 -0.13	19.65 -0.84 0.00	21.12 -0.81 0.00	23.85 -0.79 0.00	25.68 -0.90 0.00	27.27 -1.11 0.00	28.90 -1.30 0.00	30.55 -1.81 0.00	33.21 -1.86 0.00	34.94 -2.15 0.00	30.40 -1.57 0.00	27.65 -1.12 0.00	26.51 -0.76 0.00	23.29 -0.70 0.00	20.27 -0.44 0.00	18.49 -0.11 -0.19
HUNTLEY___65 23559	22.04 -0.04 0.00	19.15 -0.09 -0.30	19.09 -0.23 0.00	17.73 -0.25 -0.01	17.18 -0.16 0.00	16.58 -0.17 -0.05	15.02 -0.41 -0.36	14.32 -0.58 -0.48	17.21 -0.80 -0.13	19.65 -0.84 0.00	21.12 -0.81 0.00	23.85 -0.79 0.00	25.68 -0.90 0.00	27.27 -1.11 0.00	28.90 -1.30 0.00	30.55 -1.81 0.00	33.21 -1.86 0.00	34.94 -2.15 0.00	30.40 -1.57 0.00	27.65 -1.12 0.00	26.51 -0.76 0.00	23.29 -0.70 0.00	20.27 -0.44 0.00	18.49 -0.11 -0.19

HUNTLEY___66 23560	22.04 -0.04 0.00	19.15 -0.09 -0.30	19.09 -0.23 0.00	17.73 -0.25 -0.01	17.18 -0.16 0.00	16.58 -0.17 -0.05	15.02 -0.41 -0.36	14.32 -0.58 -0.48	17.21 -0.80 -0.13	19.65 -0.84 0.00	21.12 -0.81 0.00	23.85 -0.79 0.00	25.68 -0.90 0.00	27.27 -1.11 0.00	28.90 -1.30 0.00	30.55 -1.81 0.00	33.21 -1.86 0.00	34.94 -2.15 0.00	30.40 -1.57 0.00	27.65 -1.12 0.00	26.51 -0.76 0.00	23.29 -0.70 0.00	20.27 -0.44 0.00	18.49 -0.11 -0.19
HUNTLEY___67 23561	21.86 -0.22 0.00	19.01 -0.25 -0.30	18.98 -0.35 0.00	17.62 -0.36 -0.01	17.06 -0.28 0.00	16.47 -0.28 -0.05	14.97 -0.47 -0.36	14.30 -0.62 -0.49	17.16 -0.86 -0.14	19.58 -0.92 0.00	21.00 -0.94 0.00	23.71 -0.94 0.00	25.52 -1.06 0.00	27.12 -1.28 -0.03	28.72 -1.48 0.00	30.38 -1.97 0.00	33.06 -2.03 -0.03	34.74 -2.37 -0.03	30.24 -1.73 0.00	27.50 -1.27 0.00	26.34 -0.93 0.00	23.22 -0.79 -0.03	20.17 -0.54 0.00	18.42 -0.18 -0.20
HUNTLEY___68 23562	21.86 -0.22 0.00	19.01 -0.25 -0.30	18.98 -0.35 0.00	17.62 -0.36 -0.01	17.06 -0.28 0.00	16.47 -0.28 -0.05	14.97 -0.47 -0.36	14.30 -0.62 -0.49	17.16 -0.86 -0.14	19.58 -0.92 0.00	21.00 -0.94 0.00	23.71 -0.94 0.00	25.52 -1.06 0.00	27.12 -1.28 -0.03	28.72 -1.48 0.00	30.38 -1.97 0.00	33.06 -2.03 -0.03	34.74 -2.37 -0.03	30.24 -1.73 0.00	27.50 -1.27 0.00	26.34 -0.93 0.00	23.22 -0.79 -0.03	20.17 -0.54 0.00	18.42 -0.18 -0.20
HYLAND___LFGE 323620	22.79 0.71 0.00	19.76 0.49 -0.32	19.69 0.37 0.00	18.30 0.32 -0.01	17.72 0.38 0.00	16.97 0.22 -0.05	15.61 0.15 -0.39	14.99 0.04 -0.52	18.14 0.11 -0.15	20.74 0.25 0.00	22.28 0.35 0.00	25.11 0.47 0.00	27.11 0.53 0.00	28.91 0.54 0.00	30.74 0.54 0.00	32.52 0.16 0.00	35.38 0.31 0.00	37.28 0.19 0.00	32.64 0.67 0.00	29.43 0.66 0.00	28.17 0.90 0.00	24.75 0.77 0.00	21.33 0.62 0.00	19.34 0.72 -0.21
INDECK___CORINTH 23802	23.41 1.32 0.00	22.59 1.08 -2.56	20.35 1.02 0.00	18.96 0.92 -0.08	18.20 0.87 0.00	17.99 0.88 -0.40	18.90 0.75 -3.07	19.32 0.79 -4.11	20.19 1.15 -1.17	21.89 1.39 0.00	23.21 1.27 0.00	26.07 1.43 0.00	28.18 1.59 0.00	30.13 1.76 0.00	31.95 1.75 0.00	34.33 1.97 0.00	37.24 2.18 0.00	39.57 2.49 0.00	34.94 2.97 0.00	31.39 2.62 0.00	30.11 2.84 0.00	26.41 2.42 0.00	22.65 1.95 0.00	21.60 1.55 -1.64
INDECK___ILION 23567	22.42 0.33 0.00	19.16 0.27 0.06	19.60 0.27 0.00	18.22 0.25 0.00	17.60 0.26 0.00	16.94 0.25 0.01	15.22 0.21 0.07	14.55 0.22 0.09	18.14 0.29 0.03	20.82 0.33 0.00	22.28 0.35 0.00	25.02 0.37 0.00	27.00 0.42 0.00	28.80 0.43 0.00	30.68 0.48 0.00	32.84 0.49 0.00	35.60 0.53 0.00	37.65 0.56 0.00	32.77 0.80 0.00	29.52 0.75 0.00	28.03 0.76 0.00	24.68 0.70 0.00	21.29 0.58 0.00	18.91 0.53 0.03
INDECK___OLEAN 23982	22.64 0.55 0.00	19.82 0.51 -0.36	19.69 0.37 0.00	18.32 0.34 -0.01	17.73 0.40 0.00	17.14 0.38 -0.06	15.76 0.26 -0.43	15.23 0.23 -0.58	18.19 0.14 -0.17	20.68 0.18 0.00	22.20 0.26 0.00	24.99 0.34 0.00	26.90 0.32 0.00	28.63 0.23 -0.03	30.17 -0.03 0.00	32.00 -0.36 0.00	34.78 -0.32 -0.03	36.60 -0.52 -0.03	31.87 -0.10 0.00	28.89 0.12 0.00	27.82 0.55 0.00	24.56 0.55 -0.03	21.35 0.64 0.00	19.41 0.77 -0.23
INDECK___OSWEGO 23783	23.76 -0.62 -2.30	18.52 -0.57 -0.14	18.80 -0.52 0.00	17.49 -0.48 0.00	16.90 -0.43 0.00	16.27 -0.45 -0.02	14.85 -0.39 -0.17	14.26 -0.39 -0.22	17.37 -0.57 -0.06	22.29 -0.64 -2.43	24.35 -0.66 -3.07	27.97 -0.72 -4.04	30.06 -0.77 -4.25	32.18 -1.11 -4.92	33.78 -1.18 -4.76	35.63 -1.30 -4.57	39.22 -1.40 -5.55	41.28 -1.48 -5.68	36.54 -1.02 -5.60	33.94 -0.92 -6.09	32.05 -0.79 -5.57	27.75 -0.43 -4.19	22.78 -0.39 -2.46	19.06 -0.33 -0.98
INDECK___YERKES 23781	22.06 -0.02 0.00	19.17 -0.08 -0.30	19.11 -0.21 0.00	17.75 -0.23 -0.01	17.20 -0.14 0.00	16.60 -0.15 -0.05	15.04 -0.39 -0.36	14.34 -0.56 -0.48	17.23 -0.79 -0.13	19.67 -0.82 0.00	21.14 -0.79 0.00	23.88 -0.76 0.00	25.70 -0.88 0.00	27.29 -1.08 0.00	28.96 -1.24 0.00	30.58 -1.78 0.00	33.28 -1.79 0.00	34.98 -2.11 0.00	30.44 -1.53 0.00	27.71 -1.06 0.00	26.54 -0.74 0.00	23.31 -0.67 0.00	20.29 -0.41 0.00	18.51 -0.09 -0.19
INDIAN POINT_GT_1 24139	23.50 1.41 0.00	22.03 1.23 -1.85	20.50 1.18 0.00	19.10 1.08 -0.06	18.29 0.95 0.00	17.96 0.97 -0.29	18.18 0.89 -2.22	18.36 0.97 -2.97	20.05 1.32 -0.85	21.99 1.50 0.00	23.54 1.60 0.00	26.42 1.78 0.00	28.50 1.91 0.00	30.47 2.10 0.00	32.37 2.18 0.00	34.88 2.53 0.00	37.77 2.70 0.00	39.98 2.89 0.00	34.88 2.91 0.00	31.42 2.65 0.00	30.11 2.84 0.00	26.62 2.64 0.00	23.03 2.32 0.00	21.60 2.01 -1.18
INDIAN POINT_GT_2 23659	23.50 1.41 0.00	22.03 1.23 -1.85	20.50 1.18 0.00	19.10 1.08 -0.06	18.29 0.95 0.00	17.96 0.97 -0.29	18.18 0.89 -2.22	18.36 0.97 -2.97	20.05 1.32 -0.85	21.99 1.50 0.00	23.54 1.60 0.00	26.42 1.78 0.00	28.50 1.91 0.00	30.47 2.10 0.00	32.37 2.18 0.00	34.88 2.53 0.00	37.77 2.70 0.00	39.98 2.89 0.00	34.88 2.91 0.00	31.42 2.65 0.00	30.11 2.84 0.00	26.62 2.64 0.00	23.03 2.32 0.00	21.60 2.01 -1.18
INDIAN POINT_GT_3 24019	23.50 1.41 0.00	22.03 1.23 -1.85	20.50 1.18 0.00	19.10 1.08 -0.06	18.29 0.95 0.00	17.96 0.97 -0.29	18.18 0.89 -2.22	18.36 0.97 -2.97	20.05 1.32 -0.85	21.99 1.50 0.00	23.54 1.60 0.00	26.42 1.78 0.00	28.50 1.91 0.00	30.47 2.10 0.00	32.37 2.18 0.00	34.88 2.53 0.00	37.77 2.70 0.00	39.98 2.89 0.00	34.88 2.91 0.00	31.42 2.65 0.00	30.11 2.84 0.00	26.62 2.64 0.00	23.03 2.32 0.00	21.60 2.01 -1.18
INDIAN POINT___2 23530	23.43 1.35 0.00	21.95 1.18 -1.83	20.45 1.12 0.00	19.05 1.02 -0.06	18.25 0.92 0.00	17.91 0.92 -0.29	18.11 0.84 -2.19	18.28 0.92 -2.93	19.96 1.25 -0.83	21.93 1.43 0.00	23.47 1.53 0.00	26.34 1.70 0.00	28.41 1.83 0.00	30.39 2.01 0.00	32.28 2.08 0.00	34.79 2.43 0.00	37.66 2.60 0.00	39.83 2.74 0.00	34.75 2.78 0.00	31.27 2.50 0.00	30.00 2.73 0.00	26.53 2.54 0.00	22.94 2.24 0.00	21.53 1.95 -1.17
INDIAN POINT___3 23531	23.41 1.32 0.00	21.98 1.18 -1.85	20.45 1.12 0.00	19.05 1.02 -0.06	18.24 0.90 0.00	17.89 0.90 -0.29	18.14 0.84 -2.22	18.30 0.91 -2.97	19.98 1.25 -0.85	21.91 1.41 0.00	23.45 1.51 0.00	26.32 1.68 0.00	28.41 1.83 0.00	30.39 2.01 0.00	32.25 2.05 0.00	34.75 2.39 0.00	37.63 2.56 0.00	39.80 2.71 0.00	34.75 2.78 0.00	31.27 2.50 0.00	29.97 2.70 0.00	26.53 2.54 0.00	22.94 2.24 0.00	21.53 1.93 -1.18
IP CORINTH___1 23988	23.54 1.46 0.00	22.69 1.18 -2.56	20.46 1.14 0.00	19.07 1.02 -0.08	18.29 0.95 0.00	18.09 0.99 -0.40	18.99 0.84 -3.07	19.41 0.88 -4.11	20.30 1.25 -1.17	21.99 1.50 0.00	23.34 1.41 0.00	26.20 1.55 0.00	28.33 1.75 0.00	30.27 1.90 0.00	32.13 1.93 0.00	34.53 2.17 0.00	37.45 2.39 0.00	39.80 2.71 0.00	35.14 3.17 0.00	31.53 2.76 0.00	30.27 3.00 0.00	26.55 2.57 0.00	22.78 2.07 0.00	21.71 1.66 -1.64

IP__TICONDEROGA 23804	24.16 2.08 0.00	23.18 1.67 -2.56	20.95 1.62 0.00	19.50 1.45 -0.08	18.72 1.39 0.00	18.50 1.40 -0.40	19.36 1.22 -3.07	19.81 1.28 -4.10	20.82 1.77 -1.17	22.65 2.15 0.00	24.04 2.11 0.00	27.01 2.37 0.00	29.24 2.66 0.00	31.24 2.86 0.00	33.16 2.96 0.00	35.63 3.27 0.00	38.68 3.61 0.00	41.21 4.12 0.00	36.35 4.38 0.00	32.60 3.83 0.00	31.25 3.98 0.00	27.37 3.38 0.00	23.42 2.71 0.00	22.22 2.17 -1.64
ISLIP_RES_REC 323679	25.28 2.81 -0.39	23.44 2.31 -2.19	21.88 2.18 -0.37	20.47 2.01 -0.49	19.64 1.84 -0.47	19.41 1.94 -0.78	19.46 1.67 -2.71	19.71 1.82 -3.47	21.63 2.45 -1.30	26.43 2.81 -3.13	30.34 2.85 -5.56	31.60 3.35 -3.60	33.21 3.80 -2.82	36.00 4.14 -3.48	37.54 4.26 -3.08	41.12 4.89 -3.87	43.18 5.19 -2.92	43.83 5.53 -1.22	40.07 5.27 -2.82	36.54 4.69 -3.08	34.95 4.80 -2.88	33.21 4.41 -4.81	30.65 3.62 -6.32	25.58 3.17 -4.00
JARVIS____ 23743	22.04 -0.04 0.00	18.85 -0.04 0.06	19.29 -0.04 0.00	17.93 -0.04 0.00	17.30 -0.03 0.00	16.66 -0.03 0.01	14.98 -0.03 0.07	14.32 -0.01 0.09	17.84 -0.02 0.03	20.48 -0.02 0.00	21.91 -0.02 0.00	24.62 -0.02 0.00	26.55 -0.03 0.00	28.34 -0.03 0.00	30.20 0.00 0.00	32.36 0.00 0.00	35.07 0.00 0.00	37.09 0.00 0.00	32.29 0.32 0.00	29.03 0.26 0.00	27.57 0.30 0.00	24.27 0.29 0.00	20.96 0.25 0.00	18.60 0.22 0.03
JENNISON____1 23625	23.38 0.95 -0.35	20.36 0.76 -0.65	20.00 0.68 0.00	18.62 0.63 -0.02	17.99 0.66 0.00	17.39 0.58 -0.10	16.33 0.48 -0.78	16.07 0.61 -1.04	18.91 0.73 -0.30	21.79 0.92 -0.37	23.41 1.01 -0.46	26.41 1.16 -0.61	28.50 1.28 -0.64	30.48 1.36 -0.74	32.48 1.57 -0.72	34.54 1.49 -0.69	37.56 1.65 -0.84	39.73 1.78 -0.86	34.73 1.92 -0.84	31.35 1.67 -0.92	29.88 1.77 -0.84	26.17 1.56 -0.63	22.36 1.28 -0.37	20.16 1.20 -0.55
JENNISON____2 23626	23.38 0.95 -0.35	20.36 0.76 -0.65	20.00 0.68 0.00	18.62 0.63 -0.02	17.99 0.66 0.00	17.39 0.58 -0.10	16.33 0.48 -0.78	16.07 0.61 -1.04	18.91 0.73 -0.30	21.79 0.92 -0.37	23.41 1.01 -0.46	26.41 1.16 -0.61	28.50 1.28 -0.64	30.48 1.36 -0.74	32.48 1.57 -0.72	34.54 1.49 -0.69	37.56 1.65 -0.84	39.73 1.78 -0.86	34.73 1.92 -0.84	31.35 1.67 -0.92	29.88 1.77 -0.84	26.17 1.56 -0.63	22.36 1.28 -0.37	20.16 1.20 -0.55
JERICHO_RISE_WT_PWR 323719	9.01 -3.97 9.10	8.95 -3.37 6.63	8.67 -3.56 7.10	8.95 -3.23 5.78	8.98 -3.16 5.20	9.00 -3.01 4.70	9.02 -2.71 3.34	9.05 -2.44 2.94	11.00 -2.99 3.89	11.72 -3.52 5.25	9.93 -3.79 8.21	9.68 -4.26 10.70	9.61 -4.60 12.37	9.63 -4.94 13.81	9.80 -5.10 15.29	9.82 -5.31 17.24	11.15 -5.93 17.99	30.01 -5.82 1.26	31.08 -0.89 0.00	27.99 -0.78 0.00	26.34 -0.93 0.00	22.95 -1.03 0.00	19.80 -0.91 0.00	17.62 -0.79 0.00
KCE_NY_1 323755	23.61 1.52 0.00	22.78 1.27 -2.56	20.56 1.24 0.00	19.18 1.13 -0.08	18.39 1.06 0.00	18.17 1.07 -0.40	19.06 0.92 -3.06	19.45 0.92 -4.10	20.32 1.27 -1.17	21.99 1.50 0.00	23.45 1.51 0.00	26.32 1.68 0.00	28.44 1.86 0.00	30.42 2.04 0.00	32.34 2.14 0.00	34.75 2.39 0.00	37.66 2.60 0.00	39.98 2.89 0.00	35.14 3.17 0.00	31.56 2.79 0.00	30.19 2.92 0.00	26.50 2.52 0.00	22.80 2.09 0.00	21.76 1.71 -1.63
KEDC_PORT_JEFF_GT2 24210	25.05 2.60 -0.36	23.26 2.16 -2.16	21.71 2.05 -0.34	20.29 1.87 -0.45	19.48 1.72 -0.43	19.26 1.82 -0.73	19.30 1.55 -2.67	19.55 1.70 -3.42	21.44 2.31 -1.26	26.24 2.65 -3.10	30.13 2.65 -5.54	31.33 3.11 -3.58	32.90 3.51 -2.81	35.78 3.80 -3.60	37.17 3.90 -3.08	40.75 4.40 -3.99	42.34 4.56 -2.72	43.06 4.86 -1.11	39.68 4.86 -2.86	36.17 4.31 -3.09	34.61 4.47 -2.87	32.91 4.13 -4.80	30.31 3.42 -6.19	25.26 2.98 -3.87
KEDC_PORT_JEFF_GT3 24211	25.05 2.60 -0.36	23.26 2.16 -2.16	21.71 2.05 -0.34	20.29 1.87 -0.45	19.48 1.72 -0.43	19.26 1.82 -0.73	19.30 1.55 -2.67	19.55 1.70 -3.42	21.44 2.31 -1.26	26.24 2.65 -3.10	30.13 2.65 -5.54	31.33 3.11 -3.58	32.90 3.51 -2.81	35.78 3.80 -3.60	37.17 3.90 -3.08	40.75 4.40 -3.99	42.34 4.56 -2.72	43.06 4.86 -1.11	39.68 4.86 -2.86	36.17 4.31 -3.09	34.61 4.47 -2.87	32.91 4.13 -4.80	30.31 3.42 -6.19	25.26 2.98 -3.87
KEDC_GLWD_GT4 24219	25.52 2.05 -1.38	23.95 1.76 -3.24	22.64 1.72 -1.60	21.46 1.56 -1.92	20.78 1.42 -2.02	20.50 1.42 -2.38	20.66 1.30 -4.29	20.79 1.34 -5.02	22.46 1.81 -2.77	26.74 2.07 -4.18	30.32 2.19 -6.20	31.52 2.46 -4.41	32.68 2.66 -3.44	33.87 2.90 -2.61	36.57 3.02 -3.35	39.74 3.24 -4.14	49.42 3.51 -10.84	45.93 3.71 -5.13	38.99 3.58 -3.44	35.36 3.42 -3.17	34.14 3.60 -3.27	32.71 3.31 -5.42	34.73 2.92 -11.10	30.15 2.56 -9.18
KEDC_GLWD_GT5 24220	25.52 2.05 -1.38	23.95 1.76 -3.24	22.64 1.72 -1.60	21.46 1.56 -1.92	20.78 1.42 -2.02	20.50 1.42 -2.38	20.66 1.30 -4.29	20.79 1.34 -5.02	22.46 1.81 -2.77	26.74 2.07 -4.18	30.32 2.19 -6.20	31.52 2.46 -4.41	32.68 2.66 -3.44	33.87 2.90 -2.61	36.57 3.02 -3.35	39.74 3.24 -4.14	49.42 3.51 -10.84	45.93 3.71 -5.13	38.99 3.58 -3.44	35.36 3.42 -3.17	34.14 3.60 -3.27	32.71 3.31 -5.42	34.73 2.92 -11.10	30.15 2.56 -9.18
KENSICO____ 23655	23.65 1.57 0.00	22.18 1.37 -1.87	20.64 1.31 0.00	19.23 1.20 -0.06	18.41 1.08 0.00	18.08 1.08 -0.29	18.30 0.99 -2.24	18.47 1.05 -2.99	20.18 1.45 -0.85	22.14 1.64 0.00	23.69 1.76 0.00	26.59 1.95 0.00	28.68 2.10 0.00	30.70 2.33 0.00	32.58 2.38 0.00	35.11 2.75 0.00	38.02 2.95 0.00	40.21 3.12 0.00	35.10 3.13 0.00	31.59 2.82 0.00	30.30 3.03 0.00	26.79 2.80 0.00	23.17 2.46 0.00	21.76 2.15 -1.19
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.41 1.32 0.00	21.87 1.16 -1.77	20.41 1.08 0.00	19.01 0.99 -0.05	18.22 0.88 0.00	17.86 0.88 -0.28	18.00 0.81 -2.12	18.09 0.84 -2.83	19.87 1.18 -0.81	21.85 1.35 0.00	23.40 1.47 0.00	26.30 1.65 0.00	28.44 1.86 0.00	30.47 2.10 0.00	32.40 2.20 0.00	34.98 2.62 0.00	37.91 2.84 0.00	40.09 3.00 0.00	34.94 2.97 0.00	31.39 2.62 0.00	30.00 2.73 0.00	26.43 2.45 0.00	22.82 2.11 0.00	21.42 1.88 -1.13
KIAC_JFK_GT1 23816	23.93 1.83 -0.02	22.40 1.57 -1.88	20.86 1.53 -0.01	19.42 1.38 -0.06	18.57 1.23 0.00	18.25 1.25 -0.29	18.51 1.19 -2.24	18.68 1.25 -3.00	20.47 1.73 -0.85	22.53 2.03 0.00	23.98 2.04 0.00	26.94 2.29 0.00	29.02 2.44 0.00	30.93 2.55 0.00	32.76 2.57 0.00	35.33 2.98 0.00	38.23 3.16 0.00	40.43 3.34 0.00	35.29 3.32 0.00	31.85 3.08 0.00	30.68 3.41 0.00	27.20 3.21 0.00	24.11 2.88 -0.53	22.22 2.45 -1.36
KIAC_JFK_GT2 23817	23.93 1.83 -0.02	22.40 1.57 -1.88	20.86 1.53 -0.01	19.42 1.38 -0.06	18.57 1.23 0.00	18.25 1.25 -0.29	18.51 1.19 -2.24	18.68 1.25 -3.00	20.47 1.73 -0.85	22.53 2.03 0.00	23.98 2.04 0.00	26.94 2.29 0.00	29.02 2.44 0.00	30.93 2.55 0.00	32.76 2.57 0.00	35.33 2.98 0.00	38.23 3.16 0.00	40.43 3.34 0.00	35.29 3.32 0.00	31.85 3.08 0.00	30.68 3.41 0.00	27.20 3.21 0.00	24.11 2.88 -0.53	22.22 2.45 -1.36

KINTIGH____ 23543	21.55 -0.53 0.00	18.71 -0.49 -0.26	18.75 -0.58 0.00	17.42 -0.56 -0.01	16.85 -0.49 0.00	16.24 -0.50 -0.04	14.75 -0.63 -0.31	14.08 -0.75 -0.41	17.00 -1.00 -0.12	19.39 -1.11 0.00	20.77 -1.16 0.00	23.44 -1.21 0.00	25.25 -1.33 0.00	26.83 -1.53 0.01	28.51 -1.69 0.00	30.22 -2.14 0.00	32.82 -2.25 0.01	34.56 -2.52 0.01	30.11 -1.86 0.00	27.30 -1.47 0.00	26.10 -1.17 0.00	22.97 -1.01 0.01	19.94 -0.77 0.00	18.15 -0.42 -0.16
LEDERLE____ 23769	23.54 1.46 0.00	22.04 1.29 -1.80	20.54 1.22 0.00	19.14 1.11 -0.05	18.34 1.01 0.00	17.99 1.00 -0.28	18.15 0.92 -2.16	18.29 0.98 -2.89	20.04 1.34 -0.82	22.03 1.54 0.00	23.60 1.67 0.00	26.49 1.85 0.00	28.63 2.05 0.00	30.64 2.27 0.00	32.52 2.33 0.00	35.08 2.72 0.00	37.98 2.91 0.00	40.17 3.08 0.00	35.04 3.07 0.00	31.53 2.76 0.00	30.19 2.92 0.00	26.69 2.71 0.00	23.07 2.36 0.00	21.62 2.06 -1.15
LINDEN COGEN____ 23786	23.87 1.77 -0.02	22.38 1.55 -1.88	20.86 1.53 -0.01	19.44 1.40 -0.06	18.58 1.25 0.00	18.23 1.24 -0.29	18.46 1.15 -2.24	18.59 1.17 -3.00	20.32 1.59 -0.85	22.30 1.80 0.00	23.87 1.93 0.00	26.77 2.12 0.00	28.81 2.23 0.00	30.78 2.41 0.00	32.64 2.44 0.00	35.17 2.81 0.00	38.05 2.98 0.00	40.28 3.19 0.00	35.14 3.17 0.00	31.67 2.90 0.00	30.43 3.16 0.00	26.98 3.00 0.00	23.86 2.63 -0.53	22.09 2.32 -1.36
LIPA_MISC_IPP 23656	24.87 2.43 -0.35	23.10 2.01 -2.15	21.54 1.89 -0.32	20.15 1.74 -0.43	19.32 1.58 -0.41	19.15 1.74 -0.71	19.18 1.45 -2.65	19.48 1.64 -3.41	21.35 2.23 -1.24	26.12 2.54 -3.09	29.99 2.52 -5.54	31.22 3.01 -3.57	32.79 3.40 -2.80	35.87 3.66 -3.83	36.99 3.71 -3.08	40.94 4.30 -4.27	42.22 4.53 -2.62	42.98 4.82 -1.07	39.60 4.67 -2.96	36.02 4.14 -3.11	34.47 4.34 -2.86	32.81 4.03 -4.80	30.09 3.25 -6.13	25.05 2.83 -3.80
LISF____SOLAR 323691	24.91 2.47 -0.36	23.14 2.05 -2.15	21.56 1.91 -0.33	20.17 1.76 -0.44	19.36 1.61 -0.41	19.19 1.77 -0.72	19.20 1.46 -2.66	19.51 1.67 -3.41	21.40 2.27 -1.25	26.19 2.60 -3.09	30.04 2.57 -5.54	31.27 3.06 -3.57	32.87 3.48 -2.80	35.94 3.77 -3.79	37.08 3.80 -3.08	40.98 4.40 -4.23	42.39 4.66 -2.65	43.14 4.97 -1.08	39.68 4.76 -2.94	36.13 4.26 -3.10	34.55 4.42 -2.86	32.88 4.10 -4.80	30.15 3.29 -6.15	25.11 2.87 -3.82
LITTLE FALLS____HYD 24013	22.92 0.84 0.00	19.59 0.70 0.06	20.04 0.72 0.00	18.63 0.67 0.00	17.99 0.66 0.00	17.33 0.63 0.01	15.56 0.56 0.07	14.90 0.56 0.09	18.55 0.70 0.03	21.29 0.80 0.00	22.79 0.85 0.00	25.58 0.94 0.00	27.59 1.01 0.00	29.39 1.02 0.00	31.31 1.12 0.00	33.49 1.13 0.00	36.30 1.23 0.00	38.39 1.30 0.00	33.41 1.44 0.00	30.12 1.35 0.00	28.61 1.34 0.00	25.21 1.22 0.00	21.76 1.06 0.00	19.34 0.96 0.03
LI_NEWBRDGE____DRP 323616	24.26 2.03 -0.14	22.63 1.76 -1.92	21.10 1.72 -0.06	19.68 1.58 -0.13	18.85 1.44 -0.08	18.51 1.44 -0.37	18.69 1.30 -2.32	18.86 1.36 -3.07	20.63 1.82 -0.93	25.39 2.03 -2.86	29.42 2.08 -5.40	30.33 2.29 -3.39	31.69 2.44 -2.66	33.00 2.64 -1.99	35.90 2.69 -3.01	37.11 3.14 -1.61	39.40 3.40 -0.93	40.91 3.60 -0.23	37.29 3.52 -1.81	34.83 3.14 -2.93	33.37 3.33 -2.77	31.72 3.12 -4.62	28.68 2.86 -5.12	23.63 2.52 -2.70
LONG_LAKE_PHOENIX 24014	23.44 -0.42 -1.77	18.69 -0.40 -0.14	18.98 -0.35 0.00	17.65 -0.32 0.00	17.04 -0.29 0.00	16.42 -0.30 -0.02	14.99 -0.26 -0.17	14.38 -0.27 -0.23	17.53 -0.41 -0.07	21.92 -0.45 -1.88	23.87 -0.44 -2.37	27.30 -0.47 -3.13	29.33 -0.53 -3.28	31.52 -0.65 -3.80	33.21 -0.66 -3.68	35.12 -0.78 -3.53	38.56 -0.81 -4.29	40.59 -0.89 -4.39	35.78 -0.51 -4.33	32.99 -0.49 -4.71	31.22 -0.36 -4.31	26.99 -0.24 -3.24	22.38 -0.23 -1.90	19.01 -0.18 -0.78
LOVETT____3 23632	23.43 1.35 0.00	21.95 1.19 -1.81	20.45 1.12 0.00	19.07 1.04 -0.05	18.25 0.92 0.00	17.90 0.92 -0.28	18.10 0.86 -2.17	18.25 0.92 -2.90	19.97 1.27 -0.83	21.93 1.43 0.00	23.47 1.53 0.00	26.34 1.70 0.00	28.44 1.86 0.00	30.42 2.04 0.00	32.28 2.08 0.00	34.79 2.43 0.00	37.66 2.60 0.00	39.87 2.78 0.00	34.78 2.81 0.00	31.30 2.53 0.00	30.00 2.73 0.00	26.53 2.54 0.00	22.94 2.24 0.00	21.52 1.95 -1.16
LOVETT____4 23642	23.43 1.35 0.00	21.95 1.19 -1.81	20.45 1.12 0.00	19.07 1.04 -0.05	18.25 0.92 0.00	17.90 0.92 -0.28	18.10 0.86 -2.17	18.25 0.92 -2.90	19.97 1.27 -0.83	21.93 1.43 0.00	23.47 1.53 0.00	26.34 1.70 0.00	28.44 1.86 0.00	30.42 2.04 0.00	32.28 2.08 0.00	34.79 2.43 0.00	37.66 2.60 0.00	39.87 2.78 0.00	34.78 2.81 0.00	31.30 2.53 0.00	30.00 2.73 0.00	26.53 2.54 0.00	22.94 2.24 0.00	21.52 1.95 -1.16
LOVETT____5 23593	23.43 1.35 0.00	21.95 1.19 -1.81	20.45 1.12 0.00	19.07 1.04 -0.05	18.25 0.92 0.00	17.90 0.92 -0.28	18.10 0.86 -2.17	18.25 0.92 -2.90	19.97 1.27 -0.83	21.93 1.43 0.00	23.47 1.53 0.00	26.34 1.70 0.00	28.44 1.86 0.00	30.42 2.04 0.00	32.28 2.08 0.00	34.79 2.43 0.00	37.66 2.60 0.00	39.87 2.78 0.00	34.78 2.81 0.00	31.30 2.53 0.00	30.00 2.73 0.00	26.53 2.54 0.00	22.94 2.24 0.00	21.52 1.95 -1.16
LOWER RAQUET____HYD 24057	18.82 -3.51 -0.24	15.90 -2.97 0.07	16.17 -3.15 0.01	15.09 -2.88 0.00	14.53 -2.79 0.01	13.98 -2.71 0.01	12.52 -2.47 0.09	12.12 -2.19 0.11	15.15 -2.70 0.03	17.60 -3.16 -0.26	18.87 -3.40 -0.33	21.27 -3.82 -0.44	22.95 -4.09 -0.46	24.52 -4.40 -0.54	26.31 -4.41 -0.53	28.21 -4.66 -0.51	30.49 -5.19 -0.61	32.56 -5.15 -0.63	31.26 -1.12 -0.41	28.18 -1.03 -0.45	26.48 -1.20 -0.41	23.04 -1.25 -0.31	19.77 -1.12 -0.18	17.52 -0.96 -0.07
LOWER____HUDSON 24059	23.23 1.15 0.00	22.43 0.98 -2.49	20.27 0.95 0.00	18.94 0.90 -0.08	18.15 0.81 0.00	17.91 0.82 -0.39	18.77 0.71 -2.99	19.11 0.69 -3.99	19.98 0.96 -1.14	21.58 1.09 0.00	23.05 1.12 0.00	25.88 1.23 0.00	27.91 1.33 0.00	29.85 1.47 0.00	31.77 1.57 0.00	34.14 1.78 0.00	36.96 1.89 0.00	39.17 2.08 0.00	34.43 2.46 0.00	30.99 2.22 0.00	29.59 2.32 0.00	26.05 2.06 0.00	22.47 1.76 0.00	21.46 1.45 -1.59
LWR____OSWEGATCHIE_HYD 23850	20.40 -2.08 -0.39	17.15 -1.80 0.00	17.42 -1.91 -0.01	16.23 -1.74 0.00	15.66 -1.68 -0.01	15.03 -1.67 0.00	13.54 -1.54 0.00	13.13 -1.30 0.00	16.25 -1.63 0.00	19.03 -1.87 -0.40	20.42 -2.02 -0.51	23.07 -2.24 -0.67	24.89 -2.39 -0.71	26.56 -2.64 -0.83	28.46 -2.54 -0.80	30.35 -2.78 -0.77	32.95 -3.05 -0.94	35.08 -2.97 -0.96	32.45 -0.32 -0.80	29.30 -0.34 -0.87	27.66 -0.41 -0.80	24.13 -0.46 -0.60	20.65 -0.41 -0.35	18.21 -0.33 -0.13
LYONS_FALL_HYD 23570	22.19 -0.20 -0.31	18.72 -0.23 0.00	19.04 -0.29 0.00	17.72 -0.25 0.00	17.11 -0.23 0.00	16.43 -0.27 0.00	14.79 -0.29 0.00	14.30 -0.13 0.00	17.70 -0.18 0.00	20.68 -0.14 -0.32	22.19 -0.15 -0.41	25.01 -0.17 -0.54	26.99 -0.16 -0.56	28.79 -0.23 -0.65	30.80 -0.03 -0.63	32.77 -0.19 -0.60	35.66 -0.14 -0.74	37.84 0.00 -0.75	33.43 0.77 -0.69	30.16 0.63 -0.75	28.59 0.63 -0.69	25.06 0.55 -0.52	21.45 0.44 -0.30	18.93 0.40 -0.11

MADISON___COUNTY_LFGE 323628	22.68 0.29 -0.31	19.20 0.19 -0.07	19.50 0.17 0.00	18.13 0.16 0.00	17.51 0.17 0.00	16.84 0.13 -0.01	15.25 0.09 -0.08	14.71 0.17 -0.11	18.11 0.20 -0.03	21.11 0.29 -0.32	22.65 0.31 -0.41	25.56 0.37 -0.54	27.57 0.42 -0.57	29.45 0.43 -0.66	31.40 0.57 -0.63	33.48 0.52 -0.61	36.41 0.60 -0.74	38.55 0.70 -0.76	33.72 1.02 -0.73	30.40 0.83 -0.79	28.87 0.87 -0.72	25.32 0.79 -0.54	21.67 0.64 -0.32	19.16 0.59 -0.16
MAPLE_RIDGE_WT_1 323574	20.67 -1.41 0.00	17.61 -1.19 0.14	18.07 -1.26 0.00	16.82 -1.15 0.00	16.21 -1.13 0.00	15.61 -1.07 0.02	13.94 -0.97 0.17	13.33 -0.87 0.23	16.76 -1.05 0.06	19.24 -1.25 0.00	20.60 -1.34 0.00	23.14 -1.50 0.00	24.96 -1.62 0.00	26.64 -1.73 0.00	28.42 -1.78 0.00	30.48 -1.88 0.00	33.00 -2.07 0.00	35.01 -2.08 0.00	31.78 -0.19 0.00	28.57 -0.20 0.00	27.05 -0.22 0.00	23.79 -0.19 0.00	20.54 -0.17 0.00	18.19 -0.15 0.07
MAPLE_RIDGE_WT_2 323611	20.67 -1.41 0.00	17.61 -1.19 0.14	18.07 -1.26 0.00	16.82 -1.15 0.00	16.21 -1.13 0.00	15.61 -1.07 0.02	13.94 -0.97 0.17	13.33 -0.87 0.23	16.76 -1.05 0.06	19.24 -1.25 0.00	20.60 -1.34 0.00	23.14 -1.50 0.00	24.96 -1.62 0.00	26.64 -1.73 0.00	28.42 -1.78 0.00	30.48 -1.88 0.00	33.00 -2.07 0.00	35.01 -2.08 0.00	31.78 -0.19 0.00	28.57 -0.20 0.00	27.05 -0.22 0.00	23.79 -0.19 0.00	20.54 -0.17 0.00	18.19 -0.15 0.07
MARBLE_RIVER_WT_PWR 323696	9.07 -3.91 9.11	8.98 -3.33 6.63	8.73 -3.50 7.10	9.01 -3.18 5.78	9.04 -3.10 5.20	9.07 -2.94 4.70	9.06 -2.67 3.34	9.09 -2.39 2.95	11.04 -2.95 3.89	11.77 -3.46 5.26	9.98 -3.73 8.23	9.74 -4.19 10.72	9.67 -4.52 12.39	9.66 -4.88 13.83	9.88 -5.01 15.31	9.89 -5.21 17.26	11.20 -5.86 18.01	30.10 -5.71 1.28	31.14 -0.83 0.00	28.08 -0.69 0.00	26.43 -0.85 0.00	23.05 -0.94 0.00	19.88 -0.83 0.00	17.68 -0.74 0.00
MARSH_HILL_WT_PWR 323713	23.01 0.71 -0.22	19.86 0.53 -0.39	19.75 0.42 0.00	18.36 0.38 -0.01	17.79 0.45 0.00	17.18 0.42 -0.06	15.84 0.30 -0.46	15.29 0.25 -0.62	18.31 0.25 -0.18	21.08 0.35 -0.24	22.67 0.44 -0.30	25.60 0.57 -0.39	27.58 0.58 -0.41	29.43 0.57 -0.49	31.14 0.48 -0.46	33.03 0.23 -0.44	35.97 0.35 -0.55	37.87 0.22 -0.56	33.08 0.58 -0.54	29.96 0.61 -0.58	28.68 0.87 -0.53	25.19 0.79 -0.41	21.69 0.74 -0.24	19.55 0.81 -0.33
MG INDUSTRY___DRP 24185	22.90 0.82 0.00	22.04 0.72 -2.37	20.06 0.73 0.00	18.72 0.68 -0.07	17.98 0.64 0.00	17.71 0.63 -0.37	18.48 0.57 -2.83	18.69 0.48 -3.79	19.64 0.68 -1.08	21.19 0.70 0.00	22.64 0.70 0.00	25.41 0.76 0.00	27.41 0.82 0.00	29.31 0.93 0.00	31.16 0.97 0.00	33.49 1.13 0.00	36.26 1.19 0.00	38.39 1.30 0.00	33.54 1.57 0.00	30.21 1.44 0.00	28.85 1.58 0.00	25.42 1.44 0.00	21.97 1.26 0.00	20.97 1.05 -1.51
MID___OSWEGATCHIE_HYD 23849	20.40 -2.08 -0.39	17.15 -1.80 0.00	17.42 -1.91 -0.01	16.23 -1.74 0.00	15.66 -1.68 -0.01	15.03 -1.67 0.00	13.54 -1.54 0.00	13.13 -1.30 0.00	16.25 -1.63 0.00	19.03 -1.87 -0.40	20.42 -2.02 -0.51	23.07 -2.24 -0.67	24.89 -2.39 -0.71	26.56 -2.64 -0.83	28.46 -2.54 -0.80	30.35 -2.78 -0.77	32.95 -3.05 -0.94	35.08 -2.97 -0.96	32.45 -0.32 -0.80	29.30 -0.34 -0.87	27.66 -0.41 -0.80	24.13 -0.46 -0.60	20.65 -0.41 -0.35	18.21 -0.33 -0.13
MID___RAQUETTE_HYD 23851	18.82 -3.51 -0.24	15.90 -2.97 0.07	16.17 -3.15 0.01	15.09 -2.88 0.00	14.53 -2.79 0.01	13.98 -2.71 0.01	12.52 -2.47 0.09	12.12 -2.19 0.11	15.15 -2.70 0.03	17.60 -3.16 -0.26	18.87 -3.40 -0.33	21.27 -3.82 -0.44	22.95 -4.09 -0.46	24.52 -4.40 -0.54	26.31 -4.41 -0.53	28.21 -4.66 -0.51	30.49 -5.19 -0.61	32.56 -5.15 -0.63	31.26 -1.12 -0.41	28.18 -1.03 -0.45	26.48 -1.20 -0.41	23.04 -1.25 -0.31	19.77 -1.12 -0.18	17.52 -0.96 -0.07
MILLIKEN___1 23584	22.79 0.09 -0.62	19.36 0.04 -0.38	19.33 0.00 0.00	17.98 0.00 -0.01	17.39 0.05 0.00	16.78 0.02 -0.06	15.54 0.02 -0.45	15.06 0.03 -0.60	18.05 0.00 -0.17	21.19 0.04 -0.65	22.83 0.07 -0.82	25.83 0.10 -1.09	27.83 0.11 -1.14	29.81 0.11 -1.32	31.60 0.12 -1.28	33.62 0.03 -1.23	36.49 -0.07 -1.49	38.28 -0.33 -1.52	33.88 0.41 -1.50	30.75 0.35 -1.63	29.26 0.49 -1.49	25.56 0.45 -1.12	21.70 0.33 -0.66	19.22 0.33 -0.48
MILLIKEN___2 23585	22.79 0.09 -0.62	19.36 0.04 -0.38	19.33 0.00 0.00	17.98 0.00 -0.01	17.39 0.05 0.00	16.78 0.02 -0.06	15.54 0.02 -0.45	15.06 0.03 -0.60	18.05 0.00 -0.17	21.19 0.04 -0.65	22.83 0.07 -0.82	25.83 0.10 -1.09	27.83 0.11 -1.14	29.81 0.11 -1.32	31.60 0.12 -1.28	33.62 0.03 -1.23	36.49 -0.07 -1.49	38.28 -0.33 -1.52	33.88 0.41 -1.50	30.75 0.35 -1.63	29.26 0.49 -1.49	25.56 0.45 -1.12	21.70 0.33 -0.66	19.22 0.33 -0.48
MILLIKEN___DIESEL 23629	22.79 0.09 -0.62	19.36 0.04 -0.38	19.33 0.00 0.00	17.98 0.00 -0.01	17.39 0.05 0.00	16.78 0.02 -0.06	15.54 0.02 -0.45	15.06 0.03 -0.60	18.05 0.00 -0.17	21.19 0.04 -0.65	22.83 0.07 -0.82	25.83 0.10 -1.09	27.83 0.11 -1.14	29.81 0.11 -1.32	31.60 0.12 -1.28	33.62 0.03 -1.23	36.49 -0.07 -1.49	38.28 -0.33 -1.52	33.88 0.41 -1.50	30.75 0.35 -1.63	29.26 0.49 -1.49	25.56 0.45 -1.12	21.70 0.33 -0.66	19.22 0.33 -0.48
MILLSEAT___LFGE 323607	22.00 -0.09 0.00	19.05 -0.17 -0.27	19.04 -0.29 0.00	17.66 -0.32 -0.01	17.11 -0.23 0.00	16.43 -0.32 -0.04	14.94 -0.47 -0.33	14.16 -0.69 -0.43	17.10 -0.89 -0.12	19.55 -0.94 0.01	21.01 -0.92 0.01	23.73 -0.91 0.01	25.56 -1.01 0.01	27.17 -1.19 0.01	28.90 -1.30 0.00	30.45 -1.91 0.00	33.09 -1.96 0.01	34.85 -2.22 0.01	30.47 -1.50 0.00	27.62 -1.15 0.00	26.45 -0.82 0.00	23.23 -0.74 0.01	20.18 -0.52 0.01	18.39 -0.20 -0.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.56 1.48 0.00	22.10 1.29 -1.86	20.56 1.24 0.00	19.16 1.13 -0.06	18.34 1.01 0.00	18.01 1.02 -0.29	18.24 0.93 -2.23	18.40 0.99 -2.98	20.09 1.36 -0.85	22.05 1.56 0.00	23.60 1.67 0.00	26.49 1.85 0.00	28.57 1.99 0.00	30.56 2.18 0.00	32.46 2.27 0.00	34.98 2.62 0.00	37.88 2.81 0.00	40.06 2.97 0.00	34.97 3.00 0.00	31.47 2.70 0.00	30.16 2.89 0.00	26.69 2.71 0.00	23.07 2.36 0.00	21.66 2.06 -1.19
MODEL_CITY_ENERGY 24167	21.38 -0.71 0.00	18.57 -0.66 -0.29	18.55 -0.77 0.00	17.21 -0.77 -0.01	16.68 -0.66 0.00	16.08 -0.67 -0.05	14.59 -0.83 -0.35	13.84 -1.02 -0.44	16.63 -1.36 -0.11	18.96 -1.52 0.02	20.36 -1.56 0.02	23.00 -1.63 0.02	24.76 -1.81 0.02	26.31 -2.04 0.02	27.90 -2.30 0.00	29.48 -2.88 0.00	32.03 -3.02 0.02	33.69 -3.37 0.02	29.35 -2.62 0.00	26.70 -2.07 0.00	25.58 -1.69 0.00	22.47 -1.49 0.02	19.57 -1.12 0.02	17.90 -0.70 -0.19
MODERN_LFGE___ 323580	21.38 -0.71 0.00	18.57 -0.66 -0.29	18.55 -0.77 0.00	17.21 -0.77 -0.01	16.68 -0.66 0.00	16.08 -0.67 -0.05	14.59 -0.83 -0.35	13.84 -1.02 -0.44	16.63 -1.36 -0.11	18.96 -1.52 0.02	20.36 -1.56 0.02	23.00 -1.63 0.02	24.76 -1.81 0.02	26.31 -2.04 0.02	27.90 -2.30 0.00	29.48 -2.88 0.00	32.03 -3.02 0.02	33.69 -3.37 0.02	29.35 -2.62 0.00	26.70 -2.07 0.00	25.58 -1.69 0.00	22.47 -1.49 0.02	19.57 -1.12 0.02	17.90 -0.70 -0.19

MOHAWK_PAPER___DRP 24187	23.14 1.06 0.00	22.31 0.91 -2.45	20.23 0.91 0.00	18.89 0.84 -0.07	18.12 0.78 0.00	17.87 0.79 -0.38	18.70 0.69 -2.93	18.95 0.61 -3.92	19.85 0.86 -1.12	21.42 0.92 0.00	22.88 0.94 0.00	25.66 1.01 0.00	27.70 1.12 0.00	29.62 1.25 0.00	31.52 1.33 0.00	33.88 1.52 0.00	36.68 1.61 0.00	38.87 1.78 0.00	34.05 2.08 0.00	30.64 1.87 0.00	29.26 1.99 0.00	25.76 1.77 0.00	22.24 1.53 0.00	21.23 1.25 -1.56
MONGAUP___HYD 23641	23.65 1.57 0.00	22.04 1.38 -1.71	20.64 1.31 0.00	19.24 1.22 -0.05	18.46 1.13 0.00	18.07 1.10 -0.27	18.14 1.01 -2.05	18.14 0.97 -2.74	19.98 1.32 -0.78	21.97 1.48 0.00	23.54 1.60 0.00	26.32 1.68 0.00	28.50 1.91 0.00	30.56 2.18 0.00	32.52 2.33 0.00	35.33 2.98 0.00	38.29 3.22 0.00	40.54 3.45 0.00	35.29 3.32 0.00	31.67 2.90 0.00	30.24 2.97 0.00	26.58 2.59 0.00	22.92 2.22 0.00	21.55 2.04 -1.09
MONTAUK___DIESEL 23721	26.64 4.20 -0.35	24.50 3.41 -2.15	22.89 3.25 -0.32	21.39 2.98 -0.44	20.50 2.76 -0.41	20.32 2.91 -0.72	20.19 2.46 -2.66	20.53 2.70 -3.41	22.82 3.70 -1.24	27.99 4.41 -3.09	32.17 4.69 -5.54	33.84 5.62 -3.57	35.81 6.43 -2.80	39.11 6.92 -3.81	40.46 7.18 -3.08	44.73 8.12 -4.25	46.44 8.73 -2.64	47.33 9.16 -1.07	43.17 8.25 -2.95	39.15 7.28 -3.10	37.30 7.17 -2.86	35.23 6.45 -4.80	31.94 5.09 -6.14	26.57 4.34 -3.81
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.91 1.81 -0.02	22.40 1.57 -1.88	20.86 1.53 -0.01	19.44 1.40 -0.06	18.58 1.25 0.00	18.23 1.24 -0.29	18.45 1.13 -2.24	18.61 1.18 -3.00	20.34 1.61 -0.85	22.36 1.86 0.00	23.93 2.00 0.00	26.86 2.22 0.00	28.95 2.36 0.00	30.95 2.58 0.00	32.82 2.63 0.00	35.37 3.01 0.00	38.29 3.22 0.00	40.50 3.41 0.00	35.33 3.36 0.00	31.85 3.08 0.00	30.57 3.30 0.00	27.08 3.10 0.00	22.92 2.71 0.49	21.81 2.36 -1.04
MUNSVILLE_WIND_PWR 323609	23.84 1.35 -0.41	20.57 1.04 -0.58	20.27 0.95 0.00	18.89 0.90 -0.02	18.27 0.94 0.00	17.59 0.80 -0.09	16.43 0.66 -0.69	16.22 0.87 -0.92	19.22 1.07 -0.26	22.28 1.35 -0.43	23.93 1.45 -0.55	27.04 1.68 -0.72	29.17 1.83 -0.76	31.20 1.96 -0.88	33.37 2.33 -0.85	35.37 2.20 -0.81	38.51 2.45 -0.99	40.77 2.67 -1.01	35.74 2.78 -0.99	32.21 2.36 -1.08	30.66 2.40 -0.99	26.79 2.06 -0.74	22.80 1.66 -0.44	20.49 1.55 -0.53
N SALMON___HYD 24042	9.30 -3.71 9.08	9.15 -3.18 6.62	8.87 -3.36 7.10	9.13 -3.05 5.78	9.16 -2.98 5.20	9.17 -2.84 4.70	9.18 -2.56 3.33	9.22 -2.28 2.93	11.20 -2.79 3.89	11.99 -3.28 5.22	10.22 -3.53 8.18	10.02 -3.97 10.66	10.00 -4.25 12.33	10.02 -4.60 13.76	10.28 -4.68 15.24	10.28 -4.89 17.19	11.67 -5.47 17.93	30.59 -5.30 1.20	31.24 -0.73 0.00	28.16 -0.61 0.00	26.56 -0.71 0.00	23.07 -0.91 0.00	19.90 -0.81 0.00	17.69 -0.72 0.00
N.E_GEN_SANDY PD 24062	23.22 1.15 0.01	22.17 1.04 -2.18	20.31 0.99 0.00	18.97 0.93 -0.07	18.17 0.83 0.00	17.88 0.83 -0.34	18.41 0.74 -2.60	18.66 0.75 -3.48	19.93 1.05 -0.99	21.66 1.17 0.00	23.18 1.25 0.00	26.00 1.35 0.00	28.01 1.43 0.00	29.96 1.59 0.00	31.89 1.69 0.00	34.30 1.94 0.00	37.10 2.03 0.00	38.06 2.19 1.22	35.71 2.53 -1.22	32.16 2.30 -1.09	30.13 2.43 -0.43	26.53 2.23 -0.32	23.00 1.95 -0.35	21.46 1.66 -1.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.48 1.39 0.00	21.99 1.23 -1.81	20.48 1.16 0.00	19.09 1.06 -0.05	18.29 0.95 0.00	17.94 0.95 -0.28	18.11 0.87 -2.16	18.26 0.94 -2.89	19.99 1.29 -0.82	21.97 1.48 0.00	23.52 1.58 0.00	26.40 1.75 0.00	28.50 1.91 0.00	30.50 2.13 0.00	32.37 2.18 0.00	34.91 2.56 0.00	37.81 2.74 0.00	39.98 2.89 0.00	34.88 2.91 0.00	31.39 2.62 0.00	30.08 2.81 0.00	26.60 2.61 0.00	22.99 2.28 0.00	21.57 2.01 -1.15
NARROWS_GT1_1 24228	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT1_2 24229	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT1_3 24230	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT1_4 24231	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT1_5 24232	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT1_6 24233	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT1_7 24234	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77



NARROWS_GT1_8 24235	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT2_1 24236	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT2_2 24237	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT2_3 24238	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT2_4 24239	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT2_5 24240	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT2_6 24241	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT2_7 24242	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NARROWS_GT2_8 24243	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.54 1.46 0.00	22.26 1.27 -2.04	20.54 1.22 0.00	19.17 1.13 -0.06	18.38 1.04 0.00	18.04 1.02 -0.32	18.44 0.92 -2.45	18.51 0.81 -3.27	19.96 1.15 -0.93	21.75 1.25 0.00	23.30 1.36 0.00	26.20 1.55 0.00	28.36 1.78 0.00	30.44 2.07 0.00	32.40 2.20 0.00	35.01 2.65 0.00	37.98 2.91 0.00	40.21 3.12 0.00	35.04 3.07 0.00	31.47 2.70 0.00	30.00 2.73 0.00	26.34 2.35 0.00	22.68 1.97 0.00	21.50 1.79 -1.30
NEG CAPITAL___MECHNVIL 23645	23.59 1.50 0.00	22.76 1.27 -2.54	20.54 1.22 0.00	19.16 1.11 -0.08	18.38 1.04 0.00	18.15 1.05 -0.40	19.02 0.90 -3.04	19.40 0.91 -4.07	20.31 1.27 -1.16	21.97 1.48 0.00	23.45 1.51 0.00	26.34 1.70 0.00	28.44 1.86 0.00	30.42 2.04 0.00	32.37 2.18 0.00	34.79 2.43 0.00	37.70 2.63 0.00	39.98 2.89 0.00	35.14 3.17 0.00	31.56 2.79 0.00	30.16 2.89 0.00	26.50 2.52 0.00	22.80 2.09 0.00	21.75 1.71 -1.62
NEG CENTRAL_HIGH_ACRES 23767	21.44 -0.64 0.00	18.54 -0.62 -0.22	18.67 -0.66 0.00	17.33 -0.65 -0.01	16.76 -0.57 0.00	16.08 -0.65 -0.03	14.71 -0.63 -0.27	14.09 -0.69 -0.35	17.10 -0.88 -0.10	19.55 -0.94 0.00	20.97 -0.96 0.00	23.63 -1.01 0.00	25.49 -1.09 0.00	27.18 -1.19 0.00	28.96 -1.24 0.00	30.74 -1.62 0.00	33.39 -1.68 0.00	35.24 -1.85 0.00	30.72 -1.25 0.00	27.68 -1.09 0.00	26.40 -0.87 0.00	23.22 -0.77 0.00	20.04 -0.66 0.00	18.11 -0.44 -0.14
NEG CENTRAL___DRP 24199	22.67 -0.02 -0.61	19.11 -0.08 -0.24	19.21 -0.12 0.00	17.87 -0.11 -0.01	17.28 -0.05 0.00	16.64 -0.10 -0.04	15.28 -0.09 -0.29	14.70 -0.12 -0.39	17.81 -0.18 -0.11	20.98 -0.16 -0.65	22.62 -0.13 -0.82	25.63 -0.10 -1.08	27.58 -0.13 -1.13	29.54 -0.14 -1.31	31.29 -0.18 -1.27	33.25 -0.32 -1.22	36.24 -0.32 -1.48	38.20 -0.41 -1.52	33.49 0.03 -1.49	30.42 0.03 -1.62	28.95 0.19 -1.48	25.29 0.19 -1.12	21.51 0.15 -0.66	18.99 0.18 -0.39
NEG CENTRAL___INDECK 23768	22.68 0.60 0.00	19.69 0.42 -0.32	19.63 0.31 0.00	18.23 0.25 -0.01	17.66 0.33 0.00	16.94 0.18 -0.05	15.57 0.11 -0.39	14.96 0.01 -0.52	18.06 0.04 -0.15	20.62 0.12 0.00	22.15 0.22 0.00	24.96 0.32 0.00	26.95 0.37 0.00	28.71 0.34 0.00	30.53 0.33 0.00	32.36 0.00 0.00	35.17 0.11 0.00	37.05 -0.04 0.00	32.38 0.41 0.00	29.23 0.46 0.00	27.95 0.68 0.00	24.58 0.60 0.00	21.20 0.50 0.00	19.23 0.61 -0.21
NEG CENTRAL___SENECA 23627	22.62 0.20 -0.33	19.33 0.11 -0.27	19.36 0.04 0.00	18.01 0.04 -0.01	17.42 0.09 0.00	16.78 0.03 -0.04	15.41 0.02 -0.32	14.83 -0.03 -0.43	17.93 -0.07 -0.12	20.81 -0.04 -0.35	22.40 0.02 -0.45	25.31 0.07 -0.59	27.28 0.08 -0.62	29.15 0.06 -0.72	30.92 0.03 -0.69	32.90 -0.13 -0.67	35.77 -0.10 -0.81	37.73 -0.18 -0.83	33.04 0.25 -0.81	29.91 0.26 -0.88	28.51 0.43 -0.81	25.00 0.41 -0.61	21.38 0.31 -0.36	19.08 0.37 -0.30

NEG CENTRAL___STATE_STREET 24147	22.92 0.02 -0.81	19.15 -0.04 -0.24	19.29 -0.04 0.00	17.94 -0.04 -0.01	17.34 0.00 0.00	16.69 -0.05 -0.04	15.33 -0.03 -0.28	14.76 -0.04 -0.38	17.90 -0.09 -0.11	21.31 -0.04 -0.86	23.02 0.00 -1.08	26.12 0.05 -1.43	28.11 0.03 -1.50	30.14 0.03 -1.74	31.91 0.03 -1.68	33.94 -0.03 -1.61	36.99 -0.04 -1.96	38.95 -0.15 -2.00	34.20 0.25 -1.97	31.15 0.23 -2.15	29.56 0.33 -1.96	25.77 0.31 -1.48	21.78 0.21 -0.87	19.10 0.22 -0.46
NEG MILLWOOD___DRP 24198	23.76 1.68 0.00	22.35 1.48 -1.92	20.73 1.41 0.00	19.32 1.29 -0.06	18.50 1.16 0.00	18.15 1.15 -0.30	18.43 1.05 -2.30	18.62 1.11 -3.08	20.28 1.52 -0.88	22.22 1.72 0.00	23.78 1.84 0.00	26.69 2.04 0.00	28.84 2.26 0.00	30.90 2.52 0.00	32.88 2.69 0.00	35.53 3.17 0.00	38.47 3.40 0.00	40.80 3.71 0.00	35.58 3.61 0.00	31.93 3.16 0.00	30.54 3.27 0.00	26.93 2.95 0.00	23.21 2.50 0.00	21.83 2.19 -1.23
NEG NORTH_FLCN_SEA 23793	9.24 -3.73 9.11	9.12 -3.20 6.63	8.87 -3.36 7.10	9.13 -3.05 5.78	9.16 -2.98 5.20	9.17 -2.84 4.70	9.17 -2.56 3.34	9.19 -2.29 2.95	11.18 -2.81 3.89	11.92 -3.32 5.26	10.16 -3.55 8.23	9.91 -4.02 10.72	9.89 -4.31 12.39	9.89 -4.65 13.83	10.12 -4.77 15.31	10.16 -4.95 17.25	11.52 -5.54 18.01	30.43 -5.38 1.28	31.40 -0.57 0.00	28.31 -0.46 0.00	26.67 -0.60 0.00	23.22 -0.77 0.00	20.04 -0.66 0.00	17.82 -0.59 0.00
NEG NORTH_KES_CHATEGAY 23792	9.05 -3.93 9.10	8.97 -3.35 6.63	8.71 -3.52 7.10	8.99 -3.20 5.78	9.02 -3.12 5.20	9.03 -2.97 4.70	9.05 -2.68 3.34	9.06 -2.42 2.94	11.02 -2.97 3.89	11.76 -3.48 5.25	9.97 -3.75 8.21	9.70 -4.24 10.70	9.67 -4.55 12.37	9.66 -4.91 13.81	9.86 -5.04 15.29	9.88 -5.24 17.24	11.22 -5.86 17.99	30.08 -5.75 1.26	31.11 -0.86 0.00	28.05 -0.72 0.00	26.40 -0.87 0.00	23.00 -0.98 0.00	19.84 -0.87 0.00	17.64 -0.77 0.00
NEG NORTH___ALICE_FALLS 23915	9.27 -3.71 9.11	9.12 -3.20 6.63	8.87 -3.36 7.10	9.13 -3.05 5.78	9.16 -2.98 5.20	9.17 -2.84 4.70	9.17 -2.56 3.34	9.19 -2.29 2.94	11.18 -2.81 3.89	11.94 -3.30 5.26	10.18 -3.53 8.22	9.94 -3.99 10.72	9.92 -4.28 12.38	9.92 -4.62 13.82	10.15 -4.74 15.30	10.19 -4.92 17.25	11.56 -5.50 18.00	30.51 -5.30 1.28	31.40 -0.57 0.00	28.34 -0.43 0.00	26.73 -0.55 0.00	23.24 -0.74 0.00	20.04 -0.66 0.00	17.82 -0.59 0.00
NEG NORTH___LWR_SARANAC 23913	9.27 -3.71 9.11	9.12 -3.20 6.63	8.87 -3.36 7.10	9.13 -3.05 5.78	9.16 -2.98 5.20	9.17 -2.84 4.70	9.17 -2.56 3.34	9.19 -2.29 2.94	11.18 -2.81 3.89	11.94 -3.30 5.26	10.18 -3.53 8.22	9.94 -3.99 10.72	9.92 -4.28 12.38	9.92 -4.62 13.82	10.15 -4.74 15.30	10.19 -4.92 17.25	11.56 -5.50 18.00	30.51 -5.30 1.28	31.40 -0.57 0.00	28.34 -0.43 0.00	26.73 -0.55 0.00	23.24 -0.74 0.00	20.04 -0.66 0.00	17.82 -0.59 0.00
NEG NORTH___PLATTSBURG 23628	9.27 -3.71 9.11	9.12 -3.20 6.63	8.87 -3.36 7.10	9.13 -3.05 5.78	9.16 -2.98 5.20	9.17 -2.84 4.70	9.17 -2.56 3.34	9.19 -2.29 2.94	11.18 -2.81 3.89	11.94 -3.30 5.26	10.18 -3.53 8.22	9.94 -3.99 10.72	9.92 -4.28 12.38	9.92 -4.62 13.82	10.15 -4.74 15.30	10.19 -4.92 17.25	11.56 -5.50 18.00	30.51 -5.30 1.28	31.40 -0.57 0.00	28.34 -0.43 0.00	26.73 -0.55 0.00	23.24 -0.74 0.00	20.04 -0.66 0.00	17.82 -0.59 0.00
NEG WEST_LEA_LOCKPORT 23791	21.66 -0.42 0.00	18.82 -0.42 -0.29	18.80 -0.52 0.00	17.44 -0.54 -0.01	16.90 -0.43 0.00	16.30 -0.45 -0.04	14.79 -0.63 -0.34	13.97 -0.91 -0.45	16.78 -1.22 -0.12	19.16 -1.33 0.01	20.57 -1.36 0.01	23.23 -1.40 0.01	25.00 -1.57 0.01	26.54 -1.82 0.01	28.17 -2.02 0.00	29.74 -2.62 0.00	32.32 -2.74 0.01	34.00 -3.08 0.01	29.64 -2.33 0.00	26.96 -1.81 0.00	25.83 -1.45 0.00	22.70 -1.27 0.01	19.77 -0.93 0.01	18.06 -0.53 -0.18
NEG WEST___LANCASTR 23811	22.46 0.38 0.00	19.59 0.30 -0.34	19.50 0.17 0.00	18.12 0.14 -0.01	17.54 0.21 0.00	16.96 0.20 -0.05	15.51 0.03 -0.40	14.93 -0.04 -0.55	17.88 -0.16 -0.16	20.38 -0.12 -0.01	21.88 -0.07 -0.01	24.68 0.02 -0.01	26.56 -0.03 -0.01	28.28 -0.14 -0.05	29.87 -0.33 0.00	31.62 -0.74 0.00	34.42 -0.70 -0.05	36.25 -0.89 -0.05	31.52 -0.45 0.00	28.57 -0.20 0.00	27.46 0.19 0.00	24.23 0.19 -0.05	21.04 0.33 -0.01	19.12 0.50 -0.22
NEG_PENN_ALLEGHNY 23528	22.90 0.42 -0.39	19.91 0.36 -0.61	19.63 0.31 0.00	18.28 0.29 -0.02	17.65 0.31 0.00	17.08 0.28 -0.09	16.04 0.24 -0.73	15.64 0.25 -0.97	18.42 0.27 -0.28	21.24 0.33 -0.41	22.85 0.40 -0.52	25.80 0.47 -0.69	27.79 0.48 -0.73	29.72 0.51 -0.84	31.49 0.48 -0.81	33.59 0.45 -0.78	36.51 0.49 -0.95	38.54 0.48 -0.97	33.66 0.74 -0.95	30.50 0.69 -1.04	29.09 0.87 -0.95	25.51 0.82 -0.71	21.83 0.70 -0.42	19.63 0.68 -0.54
NEG___GEN_MONROE 24207	21.95 -0.13 0.00	18.97 -0.21 -0.23	19.04 -0.29 0.00	17.67 -0.31 -0.01	17.09 -0.24 0.00	16.40 -0.33 -0.04	14.95 -0.41 -0.28	14.26 -0.53 -0.37	17.34 -0.64 -0.10	19.82 -0.68 0.00	21.30 -0.64 0.00	24.03 -0.62 0.00	25.91 -0.66 0.00	27.60 -0.76 0.01	29.41 -0.79 0.00	31.13 -1.23 0.00	33.80 -1.26 0.01	35.64 -1.45 0.01	31.11 -0.86 0.00	28.08 -0.69 0.00	26.81 -0.46 0.00	23.57 -0.41 0.01	20.40 -0.31 0.00	18.47 -0.09 -0.15
NEPA___ENERGY 23901	22.46 0.38 0.00	19.63 0.34 -0.34	19.54 0.21 0.00	18.18 0.20 -0.01	17.60 0.26 0.00	16.99 0.23 -0.05	15.56 0.08 -0.41	14.99 0.01 -0.55	17.93 -0.11 -0.16	20.42 -0.08 0.00	21.90 -0.04 0.00	24.67 0.02 0.00	26.56 -0.03 0.00	28.25 -0.14 -0.02	29.84 -0.36 0.00	31.62 -0.74 0.00	34.35 -0.74 -0.02	36.19 -0.93 -0.02	31.49 -0.48 0.00	28.57 -0.20 0.00	27.46 0.19 0.00	24.22 0.22 -0.02	21.06 0.35 0.00	19.16 0.53 -0.22
NEVERSINK___HYD 23608	23.01 0.93 0.00	21.45 0.81 -1.68	20.06 0.73 0.00	18.69 0.67 -0.05	17.92 0.59 0.00	17.55 0.58 -0.26	17.62 0.53 -2.02	17.70 0.58 -2.70	19.49 0.84 -0.77	21.46 0.96 0.00	22.99 1.05 0.00	25.85 1.21 0.00	27.96 1.38 0.00	29.93 1.56 0.00	31.86 1.66 0.00	34.33 1.97 0.00	37.21 2.14 0.00	39.39 2.30 0.00	34.27 2.30 0.00	30.81 2.04 0.00	29.43 2.15 0.00	25.93 1.94 0.00	22.38 1.68 0.00	20.98 1.49 -1.07
NEWTON___FALLS_HYD 23847	20.40 -2.08 -0.39	17.15 -1.80 0.00	17.42 -1.91 -0.01	16.23 -1.74 0.00	15.66 -1.68 -0.01	15.03 -1.67 0.00	13.54 -1.54 0.00	13.13 -1.30 0.00	16.25 -1.63 0.00	19.03 -1.87 -0.40	20.42 -2.02 -0.51	23.07 -2.24 -0.67	24.89 -2.39 -0.71	26.56 -2.64 -0.83	28.46 -2.54 -0.80	30.35 -2.78 -0.77	32.95 -3.05 -0.94	35.08 -2.97 -0.96	32.45 -0.32 -0.80	29.30 -0.34 -0.87	27.66 -0.41 -0.80	24.13 -0.46 -0.60	20.65 -0.41 -0.35	18.21 -0.33 -0.13
NIAGARA_115E_LBMP 323715	21.22 -0.86 0.00	18.45 -0.80 -0.29	18.42 -0.91 0.00	17.10 -0.88 -0.01	16.56 -0.78 0.00	15.98 -0.77 -0.05	14.49 -0.93 -0.35	13.77 -1.10 -0.44	16.53 -1.47 -0.11	18.84 -1.64 0.02	20.23 -1.69 0.02	22.85 -1.77 0.02	24.57 -1.99 0.02	26.10 -2.24 0.03	27.69 -2.51 0.00	29.25 -3.11 0.00	31.82 -3.23 0.03	33.46 -3.60 0.03	29.16 -2.81 0.00	26.53 -2.24 0.00	25.39 -1.88 0.00	22.32 -1.63 0.03	19.45 -1.24 0.02	17.79 -0.81 -0.19

NIAGARA_115W_LBMP 323714	21.36 -0.73 0.00	18.56 -0.68 -0.29	18.53 -0.79 0.00	17.21 -0.77 -0.01	16.68 -0.66 0.00	16.11 -0.63 -0.05	14.49 -0.93 -0.35	13.81 -1.08 -0.47	16.57 -1.45 -0.13	18.88 -1.62 0.00	20.25 -1.69 0.00	22.85 -1.80 0.00	24.61 -1.97 0.00	26.13 -2.24 0.00	27.69 -2.51 0.00	29.28 -3.07 0.00	31.84 -3.23 0.00	33.46 -3.63 0.00	29.16 -2.81 0.00	26.53 -2.24 0.00	25.42 -1.86 0.00	22.35 -1.63 0.00	19.47 -1.24 0.00	17.83 -0.77 -0.19
NIAGARA_230_LBMP 323716	21.49 -0.60 0.00	18.69 -0.55 -0.29	18.67 -0.66 0.00	17.35 -0.63 -0.01	16.80 -0.54 0.00	16.21 -0.54 -0.05	14.68 -0.74 -0.35	14.01 -0.88 -0.46	16.81 -1.20 -0.13	19.17 -1.33 0.00	20.53 -1.40 0.00	23.17 -1.48 0.00	24.96 -1.62 0.00	26.49 -1.87 0.01	28.11 -2.08 0.00	29.71 -2.65 0.00	32.29 -2.77 0.01	33.97 -3.12 0.01	29.60 -2.37 0.00	26.93 -1.84 0.00	25.80 -1.47 0.00	22.68 -1.30 0.01	19.76 -0.95 0.00	18.06 -0.53 -0.19
NIAGARA____ 23760	21.27 -0.82 0.00	18.48 -0.76 -0.29	18.46 -0.87 0.00	17.14 -0.84 -0.01	16.59 -0.74 0.00	16.01 -0.73 -0.05	14.50 -0.92 -0.35	13.84 -1.04 -0.46	16.61 -1.39 -0.12	18.95 -1.54 0.01	20.33 -1.60 0.01	22.96 -1.68 0.01	24.71 -1.86 0.01	26.26 -2.10 0.01	27.84 -2.36 0.00	29.45 -2.91 0.00	32.00 -3.05 0.01	33.67 -3.41 0.01	29.32 -2.65 0.00	26.64 -2.13 0.00	25.53 -1.75 0.00	22.44 -1.54 0.01	19.54 -1.16 0.01	17.84 -0.76 -0.19
NINE_MILE_1 23575	15.92 -0.75 5.41	18.40 -0.66 -0.12	18.71 -0.62 0.00	17.40 -0.58 0.00	16.80 -0.54 0.00	16.18 -0.54 -0.02	14.75 -0.47 -0.14	14.14 -0.48 -0.19	17.25 -0.68 -0.05	14.02 -0.76 5.72	13.91 -0.79 7.23	14.23 -0.89 9.53	15.61 -0.96 10.01	15.74 -1.05 11.58	17.86 -1.12 11.22	20.33 -1.26 10.77	20.65 -1.33 13.09	22.26 -1.45 13.38	17.69 -1.05 13.22	13.45 -0.92 14.40	13.30 -0.82 13.16	13.41 -0.67 9.90	14.31 -0.58 5.82	15.90 -0.50 2.02
NINE_MILE_2 23744	15.84 -0.75 5.49	18.40 -0.66 -0.12	18.71 -0.62 0.00	17.40 -0.58 0.00	16.80 -0.54 0.00	16.18 -0.54 -0.02	14.75 -0.47 -0.14	14.14 -0.48 -0.19	17.25 -0.68 -0.05	13.94 -0.76 5.80	13.80 -0.79 7.34	14.08 -0.89 9.68	15.46 -0.96 10.16	15.57 -1.05 11.76	17.69 -1.12 11.39	20.17 -1.26 10.93	20.45 -1.33 13.29	22.06 -1.45 13.58	17.52 -1.02 13.42	13.24 -0.92 14.61	13.10 -0.82 13.35	13.26 -0.67 10.05	14.22 -0.58 5.91	15.87 -0.50 2.05
NM_CAPITAL____DRP 24208	23.01 0.93 0.00	22.19 0.81 -2.43	20.14 0.81 0.00	18.82 0.77 -0.07	18.05 0.71 0.00	17.80 0.72 -0.38	18.62 0.63 -2.91	18.82 0.50 -3.89	19.72 0.73 -1.11	21.23 0.74 0.00	22.68 0.75 0.00	25.43 0.79 0.00	27.43 0.85 0.00	29.34 0.97 0.00	31.22 1.03 0.00	33.56 1.20 0.00	36.33 1.26 0.00	38.46 1.37 0.00	33.70 1.73 0.00	30.35 1.58 0.00	28.99 1.72 0.00	25.54 1.56 0.00	22.05 1.35 0.00	21.07 1.10 -1.55
NM_CENTRAL____DRP 24181	22.36 -0.26 -0.54	18.84 -0.27 -0.16	19.09 -0.23 0.00	17.76 -0.21 0.00	17.14 -0.19 0.00	16.53 -0.20 -0.02	15.08 -0.18 -0.19	14.49 -0.19 -0.25	17.67 -0.29 -0.07	20.76 -0.31 -0.57	22.37 -0.29 -0.72	25.29 -0.29 -0.94	27.20 -0.37 -0.99	29.06 -0.46 -1.15	30.82 -0.48 -1.11	32.84 -0.58 -1.07	35.77 -0.60 -1.30	37.75 -0.67 -1.32	32.95 -0.32 -1.30	29.90 -0.29 -1.41	28.40 -0.16 -1.29	24.89 -0.07 -0.97	21.22 -0.06 -0.57	18.68 -0.04 -0.31
NM_FRONTIER____DRP 24179	21.36 -0.73 0.00	18.56 -0.68 -0.29	18.53 -0.79 0.00	17.21 -0.77 -0.01	16.68 -0.66 0.00	16.11 -0.63 -0.05	14.49 -0.93 -0.35	13.81 -1.08 -0.47	16.57 -1.45 -0.13	18.88 -1.62 0.00	20.25 -1.69 0.00	22.85 -1.80 0.00	24.61 -1.97 0.00	26.13 -2.24 0.00	27.69 -2.51 0.00	29.28 -3.07 0.00	31.84 -3.23 0.00	33.46 -3.63 0.00	29.16 -2.81 0.00	26.53 -2.24 0.00	25.42 -1.86 0.00	22.35 -1.63 0.00	19.47 -1.24 0.00	17.83 -0.77 -0.19
NM_ST_REGIS____HYD 24053	9.48 -3.58 9.02	9.31 -3.03 6.60	9.02 -3.21 7.10	9.26 -2.93 5.78	9.28 -2.86 5.20	9.27 -2.74 4.69	9.26 -2.50 3.31	9.30 -2.22 2.90	11.27 -2.74 3.88	12.13 -3.20 5.17	10.38 -3.44 8.11	10.21 -3.87 10.57	10.21 -4.15 12.23	10.28 -4.45 13.64	10.57 -4.50 15.13	10.55 -4.73 17.08	12.01 -5.26 17.80	30.83 -5.19 1.06	31.29 -1.05 -0.37	28.22 -0.95 -0.40	26.55 -1.09 -0.37	23.09 -1.17 -0.28	19.81 -1.06 -0.16	17.57 -0.90 -0.06
NORTHPORT____1 23551	24.61 2.21 -0.31	22.93 1.88 -2.10	21.36 1.76 -0.27	19.98 1.64 -0.38	19.17 1.49 -0.35	18.91 1.55 -0.65	19.04 1.37 -2.59	19.24 1.47 -3.35	21.06 2.00 -1.18	25.73 2.19 -3.04	29.62 2.17 -5.51	30.54 2.37 -3.53	31.90 2.55 -2.77	32.93 2.75 -1.81	36.03 2.78 -3.06	37.23 3.27 -1.61	40.81 3.44 -2.31	41.71 3.71 -0.91	37.54 3.68 -1.89	34.96 3.25 -2.94	33.57 3.46 -2.84	31.95 3.24 -4.73	29.59 2.94 -5.95	24.65 2.63 -3.60
NORTHPORT____2 23552	24.61 2.21 -0.31	22.93 1.88 -2.10	21.36 1.76 -0.27	19.98 1.64 -0.38	19.17 1.49 -0.35	18.91 1.55 -0.65	19.04 1.37 -2.59	19.24 1.47 -3.35	21.06 2.00 -1.18	25.73 2.19 -3.04	29.62 2.17 -5.51	30.54 2.37 -3.53	31.90 2.55 -2.77	32.93 2.75 -1.81	36.03 2.78 -3.06	37.23 3.27 -1.61	40.81 3.44 -2.31	41.71 3.71 -0.91	37.54 3.68 -1.89	34.96 3.25 -2.94	33.57 3.46 -2.84	31.95 3.24 -4.73	29.59 2.94 -5.95	24.65 2.63 -3.60
NORTHPORT____3 23553	24.56 2.17 -0.31	22.89 1.84 -2.10	21.37 1.78 -0.27	19.98 1.64 -0.37	19.17 1.49 -0.34	18.83 1.49 -0.65	19.02 1.36 -2.59	19.18 1.41 -3.34	20.97 1.91 -1.18	25.71 2.17 -3.04	29.57 2.13 -5.51	30.39 2.22 -3.53	31.53 2.18 -2.77	32.44 2.27 -1.80	35.57 2.33 -3.05	36.70 2.75 -1.59	40.32 2.98 -2.27	41.17 3.19 -0.89	36.99 3.13 -1.88	34.49 2.79 -2.93	33.07 2.97 -2.83	31.52 2.80 -4.73	29.60 2.96 -5.93	24.65 2.65 -3.58
NORTHPORT____4 23650	24.56 2.17 -0.31	22.89 1.84 -2.10	21.37 1.78 -0.27	19.98 1.64 -0.37	19.17 1.49 -0.34	18.83 1.49 -0.65	19.02 1.36 -2.59	19.18 1.41 -3.34	20.97 1.91 -1.18	25.71 2.17 -3.04	29.57 2.13 -5.51	30.39 2.22 -3.53	31.53 2.18 -2.77	32.44 2.27 -1.80	35.57 2.33 -3.05	36.70 2.75 -1.59	40.32 2.98 -2.27	41.17 3.19 -0.89	36.99 3.13 -1.88	34.49 2.79 -2.93	33.07 2.97 -2.83	31.52 2.80 -4.73	29.60 2.96 -5.93	24.65 2.65 -3.58
NORTHPORT____IC 23718	24.61 2.21 -0.31	22.93 1.88 -2.10	21.36 1.76 -0.27	19.98 1.64 -0.38	19.17 1.49 -0.35	18.91 1.55 -0.65	19.04 1.37 -2.59	19.24 1.47 -3.35	21.06 2.00 -1.18	25.73 2.19 -3.04	29.62 2.17 -5.51	30.54 2.37 -3.53	31.90 2.55 -2.77	32.93 2.75 -1.81	36.03 2.78 -3.06	37.23 3.27 -1.61	40.81 3.44 -2.31	41.71 3.71 -0.91	37.54 3.68 -1.89	34.96 3.25 -2.94	33.57 3.46 -2.84	31.95 3.24 -4.73	29.59 2.94 -5.95	24.65 2.63 -3.60
NPX_GEN_1385_PROXY 323591	24.29 1.90 -0.31	22.73 1.67 -2.11	21.01 1.41 -0.27	19.79 1.44 -0.38	18.98 1.30 -0.35	18.79 1.44 -0.65	18.93 1.27 -2.59	19.16 1.39 -3.35	20.94 1.88 -1.18	25.20 1.66 -3.04	27.24 1.53 -3.77	29.67 1.65 -3.37	31.32 1.97 -2.77	32.53 2.35 -1.81	35.49 2.23 -3.06	36.88 2.91 -1.61	39.97 2.60 -2.31	41.00 3.00 -0.91	37.25 3.39 -1.89	34.56 2.85 -2.94	33.19 3.08 -2.84	31.25 2.54 -4.73	27.00 2.34 -3.95	24.20 2.19 -3.60

NPX_GEN_CSC 323557	24.77	23.01	21.42	20.04	19.22	19.12	19.09	19.45	21.34	26.12	29.97	31.22	32.81	35.90	36.93	40.91	42.18	42.91	39.54	35.99	34.47	32.84	30.01	24.98
	2.34	1.91	1.78	1.64	1.47	1.70	1.36	1.62	2.22	2.54	2.50	3.01	3.43	3.69	3.65	4.27	4.49	4.75	4.60	4.11	4.34	4.05	3.17	2.76
	-0.35	-2.15	-0.32	-0.43	-0.41	-0.71	-2.66	-3.41	-1.24	-3.09	-5.54	-3.57	-2.80	-3.84	-3.08	-4.28	-2.62	-1.07	-2.97	-3.11	-2.86	-4.80	-6.13	-3.80
NSINS_S_GLNS_FALLS 23858	23.72	22.83	20.62	19.22	18.43	18.22	19.11	19.52	20.44	22.16	23.54	26.42	28.57	30.53	32.43	34.82	37.77	40.17	35.42	31.79	30.49	26.74	22.94	21.85
	1.63	1.33	1.29	1.17	1.09	1.12	0.97	0.99	1.40	1.66	1.60	1.78	1.99	2.16	2.23	2.46	2.70	3.08	3.45	3.02	3.22	2.76	2.24	1.81
	0.00	-2.56	0.00	-0.08	0.00	-0.40	-3.07	-4.10	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64
NUCOR_STEEL__DRP 24197	22.91	19.10	19.25	17.91	17.30	16.67	15.30	14.73	17.86	21.31	23.00	26.12	28.10	30.11	31.90	33.89	36.95	38.93	34.17	31.15	29.59	25.78	21.78	19.06
	-0.04	-0.08	-0.08	-0.07	-0.03	-0.07	-0.05	-0.06	-0.12	-0.10	-0.09	-0.05	-0.08	-0.11	-0.09	-0.19	-0.21	-0.30	0.10	0.09	0.22	0.22	0.15	0.17
	-0.87	-0.23	0.00	-0.01	0.00	-0.04	-0.27	-0.36	-0.10	-0.91	-1.16	-1.52	-1.60	-1.85	-1.80	-1.72	-2.09	-2.14	-2.11	-2.29	-2.10	-1.58	-0.93	-0.48
NYISO_LBMP_REFERENCE 24008	22.08	18.95	19.33	17.97	17.34	16.70	15.07	14.43	17.88	20.50	21.93	24.65	26.58	28.37	30.20	32.36	35.07	37.09	31.97	28.77	27.27	23.98	20.71	18.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD____GT 24164	25.03	23.29	21.72	20.35	19.53	19.26	19.36	19.58	21.44	26.16	30.05	31.14	32.60	34.23	36.72	38.98	42.41	42.93	38.69	35.69	34.22	32.65	30.46	25.45
	2.54	2.14	2.01	1.87	1.70	1.75	1.54	1.66	2.23	2.52	2.54	2.88	3.19	3.37	3.44	4.01	4.28	4.56	4.38	3.91	4.06	3.86	3.35	2.95
	-0.41	-2.21	-0.39	-0.51	-0.50	-0.80	-2.74	-3.49	-1.32	-3.14	-5.57	-3.61	-2.83	-2.49	-3.09	-2.61	-3.06	-1.28	-2.33	-3.01	-2.88	-4.80	-6.40	-4.10
NYPA_GOWANUS____GT5 24156	33.62	22.58	21.05	19.58	18.70	18.28	18.49	18.66	20.45	22.60	34.62	33.45	34.99	34.10	35.77	106.67	91.01	57.45	37.26	37.30	36.62	39.77	39.41	33.74
	1.99	1.74	1.72	1.55	1.37	1.29	1.18	1.24	1.72	2.05	2.19	2.46	2.68	2.92	2.99	3.37	3.54	3.78	3.68	3.39	3.57	3.36	2.92	2.56
	-9.55	-1.89	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	-0.06	-10.50	-6.34	-5.73	-2.80	-2.58	-70.95	-52.40	-16.58	-1.61	-5.14	-5.77	-12.43	-15.78	-12.77
NYPA_GOWANUS____GT6 24157	33.62	22.58	21.05	19.58	18.70	18.28	18.49	18.66	20.45	22.60	34.62	33.45	34.99	34.10	35.77	106.67	91.01	57.45	37.26	37.30	36.62	39.77	39.41	33.74
	1.99	1.74	1.72	1.55	1.37	1.29	1.18	1.24	1.72	2.05	2.19	2.46	2.68	2.92	2.99	3.37	3.54	3.78	3.68	3.39	3.57	3.36	2.92	2.56
	-9.55	-1.89	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	-0.06	-10.50	-6.34	-5.73	-2.80	-2.58	-70.95	-52.40	-16.58	-1.61	-5.14	-5.77	-12.43	-15.78	-12.77
NYPA_HARLEM__RVR__GT1 24160	23.88	22.44	21.03	19.62	18.77	18.28	18.45	18.58	20.33	22.36	23.92	26.85	28.98	31.02	33.04	35.63	38.37	40.69	35.52	32.09	30.72	27.09	24.02	22.19
	1.79	1.61	1.70	1.58	1.44	1.29	1.13	1.17	1.61	1.86	1.97	2.19	2.39	2.64	2.84	3.27	3.30	3.60	3.55	3.31	3.44	3.10	2.78	2.41
	-0.01	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-2.99	-0.85	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.53	-1.37
NYPA_HARLEM__RVR__GT2 24161	23.88	22.44	21.03	19.62	18.77	18.28	18.45	18.58	20.33	22.36	23.92	26.85	28.98	31.02	33.04	35.63	38.37	40.69	35.52	32.09	30.72	27.09	24.02	22.19
	1.79	1.61	1.70	1.58	1.44	1.29	1.13	1.17	1.61	1.86	1.97	2.19	2.39	2.64	2.84	3.27	3.30	3.60	3.55	3.31	3.44	3.10	2.78	2.41
	-0.01	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-2.99	-0.85	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.53	-1.37
NYPA_KENT____GT 24152	29.50	22.54	21.01	19.56	18.70	18.28	18.49	18.66	20.43	22.56	30.85	31.14	32.47	32.79	34.58	76.25	68.51	50.25	36.47	35.02	34.10	35.16	32.87	28.86
	1.94	1.71	1.68	1.53	1.37	1.29	1.18	1.24	1.70	2.03	2.17	2.42	2.61	2.81	2.90	3.27	3.44	3.67	3.58	3.31	3.52	3.29	2.90	2.52
	-5.47	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	-0.03	-6.75	-4.07	-3.28	-1.61	-1.48	-40.62	-30.00	-9.49	-0.92	-2.95	-3.31	-7.89	-9.27	-7.92
NYPA_POUCH1____GT 24155	34.76	22.52	21.00	19.53	18.65	18.22	18.43	18.61	20.38	22.55	33.45	33.45	33.61	33.45	35.11	90.21	78.83	53.54	36.82	36.02	35.22	36.46	35.81	33.45
	1.92	1.69	1.66	1.49	1.32	1.22	1.12	1.18	1.64	1.99	2.15	2.42	2.63	2.86	2.93	3.30	3.47	3.71	3.61	3.31	3.52	3.29	2.86	2.52
	-10.75	-1.89	-0.01	-0.06	0.00	-0.30	-2.24	-3.00	-0.86	-0.06	-9.36	-6.39	-4.40	-2.21	-1.98	-54.55	-40.29	-12.74	-1.23	-3.95	-4.43	-9.19	-12.25	-12.52
NYPA_VERNON____GT2 24162	25.38	22.50	20.97	19.54	18.69	18.28	18.49	18.65	20.41	22.49	27.06	28.82	29.95	31.54	33.39	45.86	46.04	43.09	35.72	32.77	31.58	30.60	26.32	23.98
	1.90	1.67	1.64	1.51	1.35	1.29	1.18	1.23	1.68	1.99	2.13	2.37	2.53	2.75	2.81	3.20	3.37	3.60	3.52	3.25	3.46	3.26	2.86	2.48
	-1.40	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	-0.01	-3.00	-1.81	-0.84	-0.42	-0.38	-10.30	-7.61	-2.41	-0.23	-0.75	-0.85	-3.35	-2.75	-3.08
NYPA_VERNON____GT3 24163	25.38	22.50	20.97	19.54	18.69	18.28	18.49	18.65	20.41	22.49	27.06	28.82	29.95	31.54	33.39	45.86	46.04	43.09	35.72	32.77	31.58	30.60	26.32	23.98
	1.90	1.67	1.64	1.51	1.35	1.29	1.18	1.23	1.68	1.99	2.13	2.37	2.53	2.75	2.81	3.20	3.37	3.60	3.52	3.25	3.46	3.26	2.86	2.48
	-1.40	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	-0.01	-3.00	-1.81	-0.84	-0.42	-0.38	-10.30	-7.61	-2.41	-0.23	-0.75	-0.85	-3.35	-2.75	-3.08
NYPA__ASTORIA_CC1 323568	23.96	22.47	20.96	19.53	18.69	18.26	18.48	18.63	20.40	22.46	25.50	27.88	29.09	31.10	32.98	35.53	38.36	40.61	35.46	32.00	30.72	28.78	24.07	22.31
	1.86	1.65	1.62	1.49	1.35	1.27	1.16	1.21	1.66	1.97	2.08	2.34	2.50	2.72	2.78	3.17	3.30	3.53	3.49	3.22	3.44	3.24	2.82	2.47
	-0.02	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	0.00	-1.48	-0.89	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.56	-0.54	-1.43
NYPA__ASTORIA_CC2 323569	23.96	22.47	20.96	19.53	18.69	18.26	18.48	18.63	20.40	22.46	25.50	27.88	29.09	31.10	32.98	35.53	38.36	40.61	35.46	32.00	30.72	28.78	24.07	22.31
	1.86	1.65	1.62	1.49	1.35	1.27	1.16	1.21	1.66	1.97	2.08	2.34	2.50	2.72	2.78	3.17	3.30	3.53	3.49	3.22	3.44	3.24	2.82	2.47
	-0.02	-1.88	-0.01	-0.06	0.00	-0.29	-2.24	-3.00	-0.85	0.00	-1.48	-0.89	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.56	-0.54	-1.43

NYPY____HOLTSVILL 23794	24.88 2.45 -0.35	23.12 2.03 -2.14	21.56 1.91 -0.32	20.18 1.78 -0.43	19.35 1.61 -0.40	19.13 1.72 -0.71	19.20 1.48 -2.65	19.44 1.62 -3.40	21.30 2.18 -1.24	26.06 2.48 -3.08	29.92 2.46 -5.53	31.04 2.83 -3.57	32.57 3.19 -2.80	33.63 3.46 -1.79	36.77 3.50 -3.08	38.04 4.04 -1.64	41.94 4.28 -2.60	42.70 4.56 -1.05	38.34 4.44 -1.93	35.66 3.94 -2.95	34.25 4.12 -2.86	32.57 3.84 -4.75	30.03 3.21 -6.12	25.02 2.82 -3.79
NYPY____HELLGATE_GT1 24158	23.88 1.79 -0.01	22.44 1.61 -1.88	21.03 1.70 -0.01	19.62 1.58 -0.06	18.77 1.44 0.00	18.28 1.29 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.92 1.97 -0.01	26.85 2.19 -0.01	28.98 2.39 -0.01	31.02 2.64 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.72 3.44 -0.01	27.09 3.10 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
NYPY____HELLGATE_GT2 24159	23.88 1.79 -0.01	22.44 1.61 -1.88	21.03 1.70 -0.01	19.62 1.58 -0.06	18.77 1.44 0.00	18.28 1.29 -0.29	18.45 1.13 -2.24	18.58 1.17 -2.99	20.33 1.61 -0.85	22.36 1.86 0.00	23.92 1.97 -0.01	26.85 2.19 -0.01	28.98 2.39 -0.01	31.02 2.64 -0.01	33.04 2.84 -0.01	35.63 3.27 -0.01	38.37 3.30 -0.01	40.69 3.60 0.00	35.52 3.55 0.00	32.09 3.31 -0.01	30.72 3.44 -0.01	27.09 3.10 -0.01	24.02 2.78 -0.53	22.19 2.41 -1.37
NYS_BARGE___HYD 23848	21.66 -0.42 0.00	18.80 -0.44 -0.28	18.76 -0.56 0.00	17.42 -0.56 -0.01	16.88 -0.45 0.00	16.28 -0.47 -0.04	14.77 -0.65 -0.34	13.97 -0.89 -0.44	16.82 -1.18 -0.12	19.20 -1.29 0.01	20.61 -1.32 0.01	23.28 -1.36 0.01	25.06 -1.51 0.01	26.63 -1.73 0.01	28.23 -1.96 0.00	29.83 -2.52 0.00	32.42 -2.63 0.01	34.11 -2.97 0.01	29.73 -2.24 0.00	27.04 -1.73 0.00	25.88 -1.39 0.00	22.75 -1.22 0.01	19.81 -0.89 0.01	18.08 -0.52 -0.18
O.H._GEN_BRUCE 24063	20.30 -0.46 1.32	16.60 -0.40 1.95	15.80 -0.52 3.00	14.39 -0.50 3.07	16.89 -0.42 0.03	16.33 -0.42 -0.05	12.20 -0.57 2.30	13.80 -0.69 -0.07	16.00 -0.97 0.91	16.55 -1.07 2.88	17.93 -1.12 2.89	20.10 -1.18 3.36	20.20 -1.30 5.08	20.40 -1.50 6.47	21.79 -1.75 6.65	23.67 -2.23 6.46	25.75 -2.32 7.00	28.24 -2.63 6.22	27.29 -1.95 2.73	26.10 -1.53 1.14	24.60 -1.14 1.53	20.22 -0.98 2.78	17.20 -0.68 2.82	17.60 -0.33 0.48
OAK_ORCHARD___HYD 24046	21.93 -0.15 0.00	18.97 -0.21 -0.23	19.05 -0.27 0.00	17.69 -0.29 -0.01	17.11 -0.23 0.00	16.40 -0.33 -0.04	14.97 -0.38 -0.28	14.30 -0.49 -0.37	17.38 -0.61 -0.10	19.86 -0.64 0.00	21.32 -0.61 0.00	24.05 -0.59 0.00	25.94 -0.64 0.00	27.63 -0.74 0.00	29.44 -0.75 0.00	31.20 -1.16 0.00	33.88 -1.19 0.00	35.72 -1.37 0.00	31.17 -0.80 0.00	28.14 -0.63 0.00	26.86 -0.41 0.00	23.60 -0.38 0.00	20.42 -0.29 0.00	18.49 -0.07 -0.15
OCC_CHEM____DRP 24175	21.42 -0.66 0.00	18.63 -0.61 -0.29	18.61 -0.71 0.00	17.26 -0.72 -0.01	16.73 -0.61 0.00	16.16 -0.59 -0.05	14.55 -0.87 -0.35	13.87 -1.02 -0.47	16.64 -1.38 -0.13	18.98 -1.52 0.00	20.36 -1.58 0.00	22.97 -1.68 0.00	24.72 -1.86 0.00	26.24 -2.13 0.00	27.84 -2.36 0.00	29.41 -2.94 0.00	31.98 -3.09 0.00	33.60 -3.49 0.00	29.28 -2.69 0.00	26.64 -2.13 0.00	25.53 -1.75 0.00	22.45 -1.54 0.00	19.55 -1.16 0.00	17.90 -0.70 -0.19
OLIN_CORP_DRP 24177	21.33 -0.75 0.00	18.54 -0.70 -0.30	18.51 -0.81 0.00	17.19 -0.79 -0.01	16.64 -0.69 0.00	16.06 -0.69 -0.05	14.57 -0.86 -0.35	13.93 -1.02 -0.53	16.70 -1.36 -0.18	19.02 -1.52 -0.04	20.40 -1.58 -0.04	23.04 -1.65 -0.04	24.79 -1.83 -0.04	26.26 -2.07 0.04	27.87 -2.32 0.00	29.45 -2.91 0.00	31.98 -3.05 0.04	33.67 -3.37 0.04	29.32 -2.65 0.00	26.67 -2.10 0.00	25.55 -1.72 0.00	22.43 -1.51 0.04	19.63 -1.12 -0.04	17.90 -0.70 -0.19
OLIN_CORP_DSASP 323712	21.42 -0.66 0.00	18.63 -0.61 -0.29	18.61 -0.71 0.00	17.26 -0.72 -0.01	16.73 -0.61 0.00	16.16 -0.59 -0.05	14.55 -0.87 -0.35	13.87 -1.02 -0.47	16.64 -1.38 -0.13	18.98 -1.52 0.00	20.36 -1.58 0.00	22.97 -1.68 0.00	24.72 -1.86 0.00	26.24 -2.13 0.00	27.84 -2.36 0.00	29.41 -2.94 0.00	31.98 -3.09 0.00	33.60 -3.49 0.00	29.28 -2.69 0.00	26.64 -2.13 0.00	25.53 -1.75 0.00	22.45 -1.54 0.00	19.55 -1.16 0.00	17.90 -0.70 -0.19
ONEIDA_HERK_LFGE 323681	22.30 -0.02 -0.24	18.87 -0.08 0.00	19.21 -0.12 0.00	17.86 -0.11 0.00	17.25 -0.09 0.00	16.59 -0.12 0.00	14.94 -0.14 0.00	14.41 -0.01 0.00	17.86 -0.02 0.00	20.77 0.02 -0.25	22.27 0.02 -0.32	25.09 0.02 -0.42	27.07 0.05 -0.44	28.91 0.03 -0.50	30.87 0.18 -0.49	32.93 0.10 -0.47	35.78 0.14 -0.57	37.97 0.30 -0.58	33.37 0.86 -0.54	30.07 0.72 -0.58	28.54 0.74 -0.53	25.01 0.62 -0.40	21.44 0.50 -0.24	18.96 0.46 -0.08
ONONDAGA_REF_OCCRA 23987	22.59 -0.13 -0.64	19.02 -0.13 -0.20	19.19 -0.13 0.00	17.85 -0.12 -0.01	17.25 -0.09 0.00	16.63 -0.10 -0.03	15.22 -0.09 -0.24	14.65 -0.10 -0.32	17.79 -0.18 -0.09	21.01 -0.16 -0.68	22.66 -0.13 -0.86	25.65 -0.12 -1.13	27.58 -0.18 -1.19	29.52 -0.23 -1.37	31.28 -0.24 -1.33	33.31 -0.32 -1.28	36.30 -0.32 -1.55	38.30 -0.37 -1.58	33.50 -0.03 -1.56	30.41 -0.06 -1.70	28.88 0.05 -1.55	25.27 0.12 -1.17	21.48 0.08 -0.69	18.88 0.09 -0.38
ONONDAGA___COGEN 23986	22.87 -0.18 -0.96	18.95 -0.19 -0.19	19.15 -0.17 0.00	17.81 -0.16 -0.01	17.21 -0.12 0.00	16.60 -0.13 -0.03	15.19 -0.10 -0.22	14.60 -0.13 -0.30	17.75 -0.21 -0.09	21.31 -0.20 -1.02	23.02 -0.20 -1.29	26.14 -0.20 -1.70	28.12 -0.24 -1.78	30.15 -0.28 -2.06	31.89 -0.30 -2.00	33.92 -0.36 -1.92	37.05 -0.35 -2.33	39.06 -0.41 -2.38	34.22 -0.10 -2.34	31.21 -0.11 -2.55	29.60 0.00 -2.33	25.79 0.05 -1.76	21.76 0.02 -1.03	18.94 0.04 -0.49
ONTARIO___LFGE 23819	22.62 0.20 -0.33	19.33 0.11 -0.27	19.36 0.04 0.00	18.01 0.04 -0.01	17.42 0.09 0.00	16.78 0.03 -0.04	15.41 0.02 -0.32	14.83 -0.03 -0.43	17.93 -0.07 -0.12	20.81 -0.04 -0.35	22.40 0.02 -0.45	25.31 0.07 -0.59	27.28 0.08 -0.62	29.15 0.06 -0.72	30.92 0.03 -0.69	32.90 -0.13 -0.67	35.77 -0.10 -0.81	37.73 -0.18 -0.83	33.04 0.25 -0.81	29.91 0.26 -0.88	28.51 0.43 -0.81	25.00 0.41 -0.61	21.38 0.31 -0.36	19.08 0.37 -0.30
ORANGEVILLE_WT_PWR 323706	22.24 0.16 0.00	19.39 0.10 -0.35	19.31 -0.02 0.00	17.93 -0.05 -0.01	17.37 0.03 0.00	16.77 0.02 -0.05	15.34 -0.15 -0.42	14.74 -0.25 -0.56	17.65 -0.39 -0.16	20.11 -0.39 0.00	21.56 -0.37 0.00	24.33 -0.32 0.00	26.18 -0.40 0.00	27.88 -0.51 -0.01	29.53 -0.66 0.00	31.29 -1.07 0.00	34.03 -1.05 -0.01	35.80 -1.30 -0.01	31.20 -0.77 0.00	28.28 -0.49 0.00	27.11 -0.16 0.00	23.88 -0.12 -0.01	20.71 0.00 0.00	18.86 0.22 -0.22
OSWEGATCHIE___HYD 24044	20.40 -2.08 -0.39	17.15 -1.80 0.00	17.42 -1.91 -0.01	16.23 -1.74 0.00	15.66 -1.68 0.00	15.03 -1.67 0.00	13.54 -1.54 0.00	13.13 -1.30 0.00	16.25 -1.63 0.00	19.03 -1.87 -0.40	20.42 -2.02 -0.51	23.07 -2.24 -0.67	24.89 -2.39 -0.71	26.56 -2.64 -0.83	28.46 -2.54 -0.80	30.35 -2.78 -0.77	32.95 -3.05 -0.94	35.08 -2.97 -0.96	32.45 -0.32 -0.80	29.30 -0.34 -0.87	27.66 -0.41 -0.80	24.13 -0.46 -0.60	20.65 -0.41 -0.35	18.21 -0.33 -0.13

OSWEGO___5 23606	25.55 -0.57 -4.04	18.57 -0.51 -0.13	18.84 -0.48 0.00	17.53 -0.45 0.00	16.92 -0.42 0.00	16.31 -0.42 -0.02	14.87 -0.36 -0.16	14.27 -0.38 -0.21	17.40 -0.54 -0.06	24.17 -0.60 -4.27	26.72 -0.61 -5.40	31.09 -0.66 -7.11	33.31 -0.74 -7.47	36.19 -0.82 -8.64	37.70 -0.88 -8.38	39.39 -1.00 -8.04	43.79 -1.05 -9.77	45.93 -1.15 -9.99	41.06 -0.77 -9.86	38.81 -0.69 -10.73	36.51 -0.57 -9.81	30.89 -0.48 -7.39	24.63 -0.41 -4.34	19.73 -0.33 -1.65
OSWEGO___6 23613	25.55 -0.57 -4.04	18.57 -0.51 -0.13	18.84 -0.48 0.00	17.53 -0.45 0.00	16.92 -0.42 0.00	16.31 -0.42 -0.02	14.87 -0.36 -0.16	14.27 -0.38 -0.21	17.40 -0.54 -0.06	24.17 -0.60 -4.27	26.72 -0.61 -5.40	31.09 -0.66 -7.11	33.31 -0.74 -7.47	36.19 -0.82 -8.64	37.70 -0.88 -8.38	39.39 -1.00 -8.04	43.79 -1.05 -9.77	45.93 -1.15 -9.99	41.06 -0.77 -9.86	38.81 -0.69 -10.73	36.51 -0.57 -9.81	30.89 -0.48 -7.39	24.63 -0.41 -4.34	19.73 -0.33 -1.65
OUTOKUMPU-AB___DRP 24206	22.04 -0.04 0.00	19.15 -0.09 -0.30	19.09 -0.23 0.00	17.73 -0.25 -0.01	17.18 -0.16 0.00	16.58 -0.17 -0.05	15.02 -0.41 -0.36	14.32 -0.58 -0.48	17.21 -0.80 -0.13	19.65 -0.84 0.00	21.12 -0.81 0.00	23.85 -0.79 0.00	25.68 -0.90 0.00	27.27 -1.11 0.00	28.90 -1.30 0.00	30.55 -1.81 0.00	33.21 -1.86 0.00	34.94 -2.15 0.00	30.40 -1.57 0.00	27.65 -1.12 0.00	26.51 -0.76 0.00	23.29 -0.70 0.00	20.27 -0.44 0.00	18.49 -0.11 -0.19
OXBOW____ 24026	21.77 -0.31 0.00	18.92 -0.32 -0.30	18.90 -0.43 0.00	17.53 -0.45 -0.01	16.99 -0.35 0.00	16.41 -0.33 -0.05	14.81 -0.62 -0.35	14.12 -0.78 -0.47	16.98 -1.04 -0.13	19.37 -1.13 0.00	20.79 -1.14 0.00	23.49 -1.16 0.00	25.28 -1.30 0.00	26.84 -1.53 0.00	28.48 -1.72 0.00	30.09 -2.27 0.00	32.72 -2.35 0.00	34.38 -2.71 0.00	29.96 -2.01 0.00	27.24 -1.53 0.00	26.10 -1.17 0.00	22.95 -1.03 0.00	19.98 -0.73 0.00	18.23 -0.37 -0.19
OXY_CHEM_DSASP 323612	21.42 -0.66 0.00	18.63 -0.61 -0.29	18.61 -0.71 0.00	17.26 -0.72 -0.01	16.73 -0.61 0.00	16.16 -0.59 -0.05	14.55 -0.87 -0.35	13.87 -1.02 -0.47	16.64 -1.38 -0.13	18.98 -1.52 0.00	20.36 -1.58 0.00	22.97 -1.68 0.00	24.72 -1.86 0.00	26.24 -2.13 0.00	27.84 -2.36 0.00	29.41 -2.94 0.00	31.98 -3.09 0.00	33.60 -3.49 0.00	29.28 -2.69 0.00	26.64 -2.13 0.00	25.53 -1.75 0.00	22.45 -1.54 0.00	19.55 -1.16 0.00	17.90 -0.70 -0.19
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.42 -0.66 0.00	18.63 -0.61 -0.29	18.61 -0.71 0.00	17.26 -0.72 -0.01	16.73 -0.61 0.00	16.16 -0.59 -0.05	14.55 -0.87 -0.35	13.87 -1.02 -0.47	16.64 -1.38 -0.13	18.98 -1.52 0.00	20.36 -1.58 0.00	22.97 -1.68 0.00	24.72 -1.86 0.00	26.24 -2.13 0.00	27.84 -2.36 0.00	29.41 -2.94 0.00	31.98 -3.09 0.00	33.60 -3.49 0.00	29.28 -2.69 0.00	26.64 -2.13 0.00	25.53 -1.75 0.00	22.45 -1.54 0.00	19.55 -1.16 0.00	17.90 -0.70 -0.19
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.86 1.77 -0.01	22.44 1.61 -1.88	20.97 1.64 -0.01	19.56 1.53 -0.06	18.74 1.40 0.00	18.26 1.27 -0.29	18.43 1.12 -2.24	18.57 1.15 -2.99	20.30 1.57 -0.85	22.38 1.88 0.00	23.94 2.00 -0.01	26.87 2.22 -0.01	29.01 2.42 -0.01	31.05 2.67 -0.01	33.01 2.81 -0.01	35.60 3.24 -0.01	38.34 3.26 -0.01	40.69 3.60 0.00	35.49 3.52 0.00	32.06 3.28 -0.01	30.72 3.44 -0.01	27.13 3.14 -0.01	23.98 2.73 -0.53	22.15 2.38 -1.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.15 2.05 -0.01	22.66 1.84 -1.88	21.21 1.87 -0.01	19.78 1.74 -0.06	18.95 1.61 0.00	18.45 1.45 -0.29	18.60 1.28 -2.24	18.73 1.31 -2.99	20.50 1.77 -0.85	22.63 2.13 0.00	24.22 2.28 -0.01	27.22 2.56 -0.01	29.35 2.76 -0.01	31.42 3.04 -0.01	33.47 3.26 -0.01	36.09 3.72 -0.01	38.83 3.75 -0.01	41.24 4.15 0.00	35.97 4.00 0.00	32.49 3.71 -0.01	31.13 3.85 -0.01	27.49 3.50 -0.01	24.29 3.05 -0.53	22.43 2.65 -1.37
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.46 0.38 0.00	19.58 0.30 -0.33	19.48 0.15 0.00	18.09 0.11 -0.01	17.53 0.19 0.00	16.94 0.18 -0.05	15.46 0.00 -0.39	14.87 -0.09 -0.53	17.82 -0.21 -0.16	20.34 -0.16 -0.01	21.86 -0.09 -0.01	24.68 0.02 -0.01	26.54 -0.05 -0.01	28.29 -0.17 -0.09	29.87 -0.33 0.00	31.58 -0.78 0.00	34.45 -0.70 -0.09	36.25 -0.93 -0.09	31.49 -0.48 0.00	28.57 -0.20 0.00	27.41 0.14 0.00	24.21 0.14 -0.09	20.99 0.27 -0.01	19.08 0.46 -0.21
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.76 1.68 0.00	22.35 1.48 -1.92	20.73 1.41 0.00	19.32 1.29 -0.06	18.50 1.16 0.00	18.15 1.15 -0.30	18.43 1.05 -2.30	18.62 1.11 -3.08	20.28 1.52 -0.88	22.22 1.72 0.00	23.78 1.84 0.00	26.69 2.04 0.00	28.84 2.26 0.00	30.90 2.52 0.00	32.88 2.69 0.00	35.53 3.17 0.00	38.47 3.40 0.00	40.80 3.71 0.00	35.58 3.61 0.00	31.93 3.16 0.00	30.54 3.27 0.00	26.93 2.95 0.00	23.21 2.50 0.00	21.83 2.19 -1.23
PEEKSKILL____ 23653	23.50 1.41 0.00	22.03 1.23 -1.85	20.50 1.18 0.00	19.10 1.08 -0.06	18.29 0.95 0.00	17.96 0.97 -0.29	18.18 0.89 -2.22	18.36 0.97 -2.97	20.05 1.32 -0.85	21.99 1.50 0.00	23.54 1.60 0.00	26.42 1.78 0.00	28.50 1.91 0.00	30.47 2.10 0.00	32.37 2.18 0.00	34.88 2.53 0.00	37.77 2.70 0.00	39.98 2.89 0.00	34.88 2.91 0.00	31.42 2.65 0.00	30.11 2.84 0.00	26.62 2.64 0.00	23.03 2.32 0.00	21.60 2.01 -1.18
PGE MADISON___WINDPWR 24146	23.84 1.35 -0.41	20.57 1.04 -0.58	20.27 0.95 0.00	18.89 0.90 -0.02	18.27 0.94 0.00	17.59 0.80 -0.09	16.43 0.66 -0.69	16.22 0.87 -0.92	19.22 1.07 -0.26	22.28 1.35 -0.43	23.93 1.45 -0.55	27.04 1.68 -0.72	29.17 1.83 -0.76	31.20 1.96 -0.88	33.37 2.33 -0.85	35.37 2.20 -0.81	38.51 2.45 -0.99	40.77 2.67 -1.01	35.74 2.78 -0.99	32.21 2.36 -1.08	30.66 2.40 -0.99	26.79 2.06 -0.74	22.80 1.66 -0.44	20.49 1.55 -0.53
PIERCEFIELD___HYD 23852	18.82 -3.51 -0.24	15.90 -2.97 0.07	16.17 -3.15 0.01	15.09 -2.88 0.00	14.53 -2.79 0.01	13.98 -2.71 0.01	12.52 -2.47 0.09	12.12 -2.19 0.11	15.15 -2.70 0.03	17.60 -3.16 -0.26	18.87 -3.40 -0.33	21.27 -3.82 -0.44	22.95 -4.09 -0.46	24.52 -4.40 -0.54	26.31 -4.41 -0.53	28.21 -4.66 -0.51	30.49 -5.19 -0.61	32.56 -5.15 -0.63	31.26 -4.12 -0.41	28.18 -4.03 -0.45	26.48 -4.20 -0.41	23.04 -4.25 -0.31	19.77 -4.12 -0.18	17.52 -0.96 -0.07
PINELAWN_CC_1 323563	25.27 2.43 -0.76	23.59 2.07 -2.57	22.12 1.97 -0.82	20.80 1.81 -1.02	20.04 1.66 -1.04	19.74 1.67 -1.37	19.86 1.49 -3.30	20.04 1.57 -4.04	21.83 2.11 -1.84	26.39 2.38 -3.51	30.16 2.43 -5.79	31.23 2.69 -3.89	32.29 2.66 -3.05	33.63 2.84 -2.42	36.30 2.93 -3.18	38.60 3.40 -2.85	44.58 3.68 -5.83	43.71 3.97 -2.65	38.37 3.83 -2.56	35.25 3.42 -3.06	33.95 3.66 -3.02	32.62 3.62 -5.02	31.99 3.23 -8.05	27.17 2.85 -5.91
PJM_GEN_HTP_PROXY 323702	23.81 1.74 0.02	22.35 1.53 -1.87	20.81 1.49 0.01	19.38 1.37 -0.05	18.57 1.23 0.00	18.23 1.24 -0.29	18.45 1.13 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.36 1.86 0.00	23.91 1.97 0.00	26.84 2.19 0.00	28.92 2.34 0.00	30.93 2.55 0.00	32.79 2.60 0.00	35.33 2.98 0.00	38.26 3.19 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.82 3.05 0.00	30.52 3.24 0.00	27.05 3.07 0.00	23.91 2.69 -0.51	22.12 2.36 -1.35

PJM_GEN_KEystone 24065	22.89 0.64 -0.16	20.70 0.59 -1.16	19.81 0.48 0.00	18.46 0.45 -0.04	17.75 0.42 0.00	17.30 0.42 -0.18	16.79 0.33 -1.38	16.64 0.36 -1.85	18.86 0.45 -0.53	21.17 0.49 -0.18	22.71 0.55 -0.22	25.56 0.62 -0.30	27.56 0.66 -0.31	29.41 0.68 -0.36	31.12 0.57 -0.35	33.30 0.61 -0.33	36.11 0.63 -0.41	38.14 0.63 -0.42	33.30 0.93 -0.40	30.13 0.92 -0.44	28.90 1.23 -0.40	25.49 1.20 -0.31	22.04 1.12 -0.22	20.31 1.09 -0.81
PJM_GEN_NEPTUNE_PROXY 323594	24.23 2.01 -0.13	22.62 1.74 -1.93	21.08 1.70 -0.06	19.66 1.56 -0.13	18.83 1.42 -0.08	18.49 1.42 -0.37	18.69 1.30 -2.32	18.86 1.36 -3.07	20.61 1.81 -0.93	25.37 2.01 -2.86	29.40 2.06 -5.40	30.30 2.27 -3.39	31.66 2.42 -2.66	32.97 2.61 -1.99	35.90 2.69 -3.01	37.07 3.11 -1.61	39.36 3.37 -0.93	40.91 3.60 -0.23	37.26 3.49 -1.81	34.83 3.14 -2.93	33.37 3.33 -2.77	31.70 3.10 -4.62	28.66 2.84 -5.12	23.61 2.50 -2.70
PJM_GEN_VFT_PROXY 323633	23.86 1.77 -0.01	22.39 1.55 -1.89	20.86 1.53 -0.01	19.44 1.40 -0.06	18.58 1.25 0.00	18.23 1.24 -0.29	18.46 1.15 -2.24	18.59 1.17 -3.00	20.32 1.59 -0.85	22.30 1.80 0.00	23.87 1.93 0.00	26.77 2.12 0.00	28.81 2.23 0.00	30.78 2.41 0.00	32.64 2.44 0.00	35.17 2.81 0.00	38.05 2.98 0.00	40.28 3.19 0.00	35.14 3.17 0.00	31.67 2.90 0.00	30.43 3.16 0.00	26.98 3.00 0.00	23.86 2.63 -0.53	22.09 2.32 -1.36
PLEASANTVLY__LBMP 24000	23.48 1.39 0.00	22.11 1.21 -1.95	20.50 1.18 0.00	19.11 1.08 -0.06	18.31 0.97 0.00	17.97 0.97 -0.30	18.29 0.89 -2.33	18.47 0.92 -3.12	20.04 1.27 -0.89	21.95 1.46 0.00	23.47 1.53 0.00	26.34 1.70 0.00	28.41 1.83 0.00	30.39 2.01 0.00	32.28 2.08 0.00	34.79 2.43 0.00	37.66 2.60 0.00	39.83 2.74 0.00	34.81 2.84 0.00	31.33 2.56 0.00	30.02 2.75 0.00	26.53 2.54 0.00	22.94 2.24 0.00	21.59 1.93 -1.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.70 1.61 0.00	22.24 1.40 -1.89	20.68 1.35 0.00	19.27 1.24 -0.06	18.45 1.11 0.00	18.10 1.10 -0.29	18.34 1.01 -2.26	18.51 1.07 -3.02	20.21 1.47 -0.86	22.18 1.68 0.00	23.71 1.78 0.00	26.64 2.00 0.00	28.73 2.15 0.00	30.76 2.38 0.00	32.67 2.48 0.00	35.21 2.85 0.00	38.12 3.05 0.00	40.35 3.26 0.00	35.20 3.23 0.00	31.67 2.90 0.00	30.35 3.08 0.00	26.84 2.85 0.00	23.21 2.50 0.00	21.77 2.15 -1.20
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.61 1.52 0.00	22.28 1.35 -1.99	20.62 1.29 0.00	19.22 1.19 -0.06	18.41 1.08 0.00	18.08 1.07 -0.31	18.42 0.97 -2.38	18.60 0.99 -3.18	20.14 1.36 -0.91	22.03 1.54 0.00	23.60 1.67 0.00	26.52 1.87 0.00	28.63 2.05 0.00	30.67 2.30 0.00	32.61 2.42 0.00	35.17 2.81 0.00	38.09 3.02 0.00	40.31 3.23 0.00	35.20 3.23 0.00	31.65 2.88 0.00	30.27 3.00 0.00	26.72 2.73 0.00	23.07 2.36 0.00	21.76 2.08 -1.27
POLETTI____ 23519	23.89 1.79 -0.02	22.40 1.57 -1.88	20.86 1.53 -0.01	19.44 1.40 -0.06	18.58 1.25 0.00	18.23 1.24 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.36 1.86 0.00	23.91 1.97 0.00	26.84 2.19 0.00	28.92 2.34 0.00	30.90 2.52 0.00	32.79 2.60 0.00	35.33 2.98 0.00	38.23 3.16 0.00	40.46 3.37 0.00	35.29 3.32 0.00	31.82 3.05 0.00	30.54 3.27 0.00	27.08 3.10 0.00	23.95 2.71 -0.53	22.13 2.36 -1.36
PORT_JEFF_3 23555	24.95 2.52 -0.35	23.20 2.10 -2.15	21.64 1.99 -0.32	20.22 1.81 -0.43	19.41 1.66 -0.41	19.19 1.77 -0.71	19.25 1.52 -2.66	19.49 1.66 -3.41	21.37 2.25 -1.24	26.14 2.56 -3.09	30.01 2.54 -5.54	31.17 2.96 -3.57	32.70 3.32 -2.80	35.82 3.60 -3.84	36.96 3.68 -3.08	40.88 4.24 -4.28	42.15 4.45 -2.63	42.91 4.75 -1.07	39.57 4.63 -2.97	35.99 4.11 -3.11	34.42 4.28 -2.86	32.76 3.98 -4.80	30.16 3.31 -6.14	25.13 2.91 -3.81
PORT_JEFF_4 23616	24.95 2.52 -0.35	23.20 2.10 -2.15	21.64 1.99 -0.32	20.22 1.81 -0.43	19.41 1.66 -0.41	19.19 1.77 -0.71	19.25 1.52 -2.66	19.49 1.66 -3.41	21.37 2.25 -1.24	26.14 2.56 -3.09	30.01 2.54 -5.54	31.17 2.96 -3.57	32.70 3.32 -2.80	35.82 3.60 -3.84	36.96 3.68 -3.08	40.88 4.24 -4.28	42.15 4.45 -2.63	42.91 4.75 -1.07	39.57 4.63 -2.97	35.99 4.11 -3.11	34.42 4.28 -2.86	32.76 3.98 -4.80	30.16 3.31 -6.14	25.13 2.91 -3.81
PORT_JEFF_IC 23713	25.05 2.60 -0.36	23.26 2.16 -2.16	21.71 2.05 -0.34	20.29 1.87 -0.45	19.48 1.72 -0.43	19.26 1.82 -0.73	19.30 1.55 -2.67	19.55 1.70 -3.42	21.44 2.31 -1.26	26.24 2.65 -3.10	30.13 2.65 -5.54	31.33 3.11 -3.58	32.90 3.51 -2.81	35.78 3.80 -3.60	37.17 3.90 -3.08	40.75 4.40 -3.99	42.34 4.56 -2.72	43.06 4.86 -1.11	39.68 4.86 -2.86	36.17 4.31 -3.09	34.61 4.47 -2.87	32.91 4.13 -4.80	30.31 3.42 -6.19	25.26 2.98 -3.87
PPL_PILGRIM_ST_GT1 24216	25.03 2.54 -0.41	23.29 2.14 -2.21	21.72 2.01 -0.39	20.35 1.87 -0.51	19.53 1.70 -0.50	19.26 1.75 -0.80	19.36 1.54 -2.74	19.58 1.66 -3.49	21.44 2.23 -1.32	26.16 2.52 -3.14	30.05 2.54 -5.57	31.14 2.88 -3.61	32.60 3.19 -2.83	34.23 3.37 -2.49	36.72 3.44 -3.09	38.98 4.01 -2.61	42.41 4.28 -3.06	42.93 4.56 -1.28	38.69 4.38 -2.33	35.69 3.91 -3.01	34.22 4.06 -2.88	32.65 3.86 -4.80	30.46 3.35 -6.40	25.45 2.95 -4.10
PPL_PILGRIM_ST_GT2 24217	25.03 2.54 -0.41	23.29 2.14 -2.21	21.72 2.01 -0.39	20.35 1.87 -0.51	19.53 1.70 -0.50	19.26 1.75 -0.80	19.36 1.54 -2.74	19.58 1.66 -3.49	21.44 2.23 -1.32	26.16 2.52 -3.14	30.05 2.54 -5.57	31.14 2.88 -3.61	32.60 3.19 -2.83	34.23 3.37 -2.49	36.72 3.44 -3.09	38.98 4.01 -2.61	42.41 4.28 -3.06	42.93 4.56 -1.28	38.69 4.38 -2.33	35.69 3.91 -3.01	34.22 4.06 -2.88	32.65 3.86 -4.80	30.46 3.35 -6.40	25.45 2.95 -4.10
PPL_SHRM_GT3 24213	24.76 2.32 -0.36	23.01 1.91 -2.15	21.43 1.78 -0.33	20.03 1.62 -0.44	19.22 1.47 -0.42	19.11 1.69 -0.72	19.09 1.36 -2.66	19.44 1.60 -3.41	21.33 2.20 -1.25	26.09 2.50 -3.09	29.93 2.46 -5.54	31.17 2.96 -3.57	32.73 3.35 -2.80	35.77 3.63 -3.77	36.90 3.62 -3.08	40.76 4.20 -4.19	42.15 4.42 -2.66	42.85 4.67 -1.09	39.44 4.54 -2.93	35.95 4.08 -3.10	34.42 4.28 -2.86	32.79 4.01 -4.80	30.01 3.15 -6.16	24.99 2.74 -3.83
PPL_SHRM_GT4 24214	24.76 2.32 -0.36	23.01 1.91 -2.15	21.43 1.78 -0.33	20.03 1.62 -0.44	19.22 1.47 -0.42	19.11 1.69 -0.72	19.09 1.36 -2.66	19.44 1.60 -3.41	21.33 2.20 -1.25	26.09 2.50 -3.09	29.93 2.46 -5.54	31.17 2.96 -3.57	32.73 3.35 -2.80	35.77 3.63 -3.77	36.90 3.62 -3.08	40.76 4.20 -4.19	42.15 4.42 -2.66	42.85 4.67 -1.09	39.44 4.54 -2.93	35.95 4.08 -3.10	34.42 4.28 -2.86	32.79 4.01 -4.80	30.01 3.15 -6.16	24.99 2.74 -3.83
PROJECT__ORANGE I 24174	22.38 -0.24 -0.53	18.86 -0.25 -0.16	19.09 -0.23 0.00	17.76 -0.21 0.00	17.16 -0.17 0.00	16.53 -0.20 -0.03	15.10 -0.17 -0.19	14.51 -0.17 -0.26	17.67 -0.29 -0.07	20.77 -0.29 -0.56	22.36 -0.29 -0.71	25.32 -0.27 -0.94	27.22 -0.35 -0.99	29.09 -0.42 -1.14	30.85 -0.45 -1.11	32.87 -0.55 -1.06	35.80 -0.56 -1.29	37.78 -0.63 -1.32	32.98 -0.29 -1.30	29.89 -0.29 -1.41	28.40 -0.16 -1.29	24.88 -0.07 -0.97	21.22 -0.06 -0.57	18.70 -0.02 -0.31

PROJECT___ORANGE 2 24166	22.38 -0.24 -0.53	18.86 -0.25 -0.16	19.09 -0.23 0.00	17.76 -0.21 0.00	17.16 -0.17 0.00	16.53 -0.20 -0.03	15.10 -0.17 -0.19	14.51 -0.17 -0.26	17.67 -0.29 -0.07	20.77 -0.29 -0.56	22.36 -0.29 -0.71	25.32 -0.27 -0.94	27.22 -0.35 -0.99	29.09 -0.42 -1.14	30.85 -0.45 -1.11	32.87 -0.55 -1.06	35.80 -0.56 -1.29	37.78 -0.63 -1.32	32.98 -0.29 -1.30	29.89 -0.29 -1.41	28.40 -0.16 -1.29	24.88 -0.07 -0.97	21.22 -0.06 -0.57	18.70 -0.02 -0.31
PYRITES___HYD 24023	18.74 -3.58 -0.23	15.82 -3.05 0.08	16.09 -3.23 0.01	15.02 -2.95 0.00	14.46 -2.86 0.01	13.92 -2.77 0.01	12.44 -2.55 0.09	12.08 -2.22 0.12	15.11 -2.74 0.03	17.55 -3.20 -0.25	18.81 -3.44 -0.32	21.20 -3.87 -0.42	22.90 -4.12 -0.44	24.44 -4.45 -0.52	26.29 -4.41 -0.50	28.15 -4.69 -0.48	30.47 -5.19 -0.59	32.61 -5.08 -0.60	31.45 -0.89 -0.38	28.32 -0.86 -0.41	26.58 -1.06 -0.38	23.12 -1.15 -0.28	19.84 -1.03 -0.17	17.57 -0.90 -0.06
RAMAPO___LBMP 323565	23.39 1.30 0.00	21.91 1.16 -1.80	20.41 1.08 0.00	19.03 1.01 -0.05	18.22 0.88 0.00	17.87 0.88 -0.28	18.06 0.83 -2.16	18.21 0.89 -2.89	19.92 1.22 -0.82	21.89 1.39 0.00	23.40 1.47 0.00	26.30 1.65 0.00	28.36 1.78 0.00	30.36 1.99 0.00	32.22 2.02 0.00	34.72 2.36 0.00	37.60 2.53 0.00	39.76 2.67 0.00	34.69 2.72 0.00	31.21 2.44 0.00	29.92 2.64 0.00	26.45 2.47 0.00	22.90 2.19 0.00	21.48 1.91 -1.15
RANKINE____ 23646	22.26 0.18 0.00	19.38 0.11 -0.32	19.31 -0.02 0.00	17.93 -0.05 -0.01	17.37 0.03 0.00	16.78 0.03 -0.05	15.27 -0.18 -0.38	14.64 -0.30 -0.52	17.57 -0.46 -0.15	20.03 -0.47 -0.01	21.52 -0.42 -0.01	24.31 -0.35 -0.01	26.13 -0.45 -0.01	27.81 -0.60 -0.03	29.41 -0.79 0.00	31.13 -1.23 0.00	33.87 -1.23 -0.03	35.63 -1.48 -0.03	31.01 -0.96 0.00	28.16 -0.61 0.00	27.00 -0.27 0.00	23.80 -0.22 -0.03	20.67 -0.04 -0.01	18.84 0.22 -0.20
RAVENSWOOD_GT2_1 24244	23.91 1.81 -0.02	22.42 1.59 -1.88	20.88 1.55 -0.01	19.45 1.42 -0.06	18.60 1.26 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.89 2.24 0.00	28.97 2.39 0.00	30.95 2.58 0.00	32.85 2.66 0.00	35.40 3.04 0.00	38.29 3.22 0.00	40.54 3.45 0.00	35.36 3.39 0.00	31.88 3.11 0.00	30.57 3.30 0.00	27.10 3.12 0.00	23.98 2.73 -0.54	22.15 2.38 -1.36
RAVENSWOOD_GT2_2 24245	23.91 1.81 -0.02	22.42 1.59 -1.88	20.88 1.55 -0.01	19.45 1.42 -0.06	18.60 1.26 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.89 2.24 0.00	28.97 2.39 0.00	30.95 2.58 0.00	32.85 2.66 0.00	35.40 3.04 0.00	38.29 3.22 0.00	40.54 3.45 0.00	35.36 3.39 0.00	31.88 3.11 0.00	30.57 3.30 0.00	27.10 3.12 0.00	23.98 2.73 -0.54	22.15 2.38 -1.36
RAVENSWOOD_GT2_3 24246	23.93 1.83 -0.02	22.44 1.61 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.25 1.25 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.40 1.91 0.00	23.98 2.04 0.00	26.91 2.27 0.00	29.00 2.42 0.00	30.98 2.61 0.00	32.88 2.69 0.00	35.43 3.08 0.00	38.33 3.26 0.00	40.57 3.49 0.00	35.39 3.42 0.00	31.91 3.14 0.00	30.62 3.35 0.00	27.13 3.14 0.00	24.00 2.75 -0.54	22.17 2.39 -1.36
RAVENSWOOD_GT2_4 24247	23.93 1.83 -0.02	22.44 1.61 -1.88	20.90 1.56 -0.01	19.47 1.44 -0.06	18.62 1.28 0.00	18.25 1.25 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.40 1.91 0.00	23.98 2.04 0.00	26.91 2.27 0.00	29.00 2.42 0.00	30.98 2.61 0.00	32.88 2.69 0.00	35.43 3.08 0.00	38.33 3.26 0.00	40.57 3.49 0.00	35.39 3.42 0.00	31.91 3.14 0.00	30.62 3.35 0.00	27.13 3.14 0.00	24.00 2.75 -0.54	22.17 2.39 -1.36
RAVENSWOOD_GT3_1 24248	23.93 1.83 -0.02	22.42 1.59 -1.88	20.88 1.55 -0.01	19.45 1.42 -0.06	18.60 1.26 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.89 2.24 0.00	28.97 2.39 0.00	30.95 2.58 0.00	32.85 2.66 0.00	35.40 3.04 0.00	38.29 3.22 0.00	40.54 3.45 0.00	35.36 3.39 0.00	31.88 3.11 0.00	30.60 3.33 0.00	27.10 3.12 0.00	23.98 2.73 -0.54	22.15 2.38 -1.36
RAVENSWOOD_GT3_2 24249	23.93 1.83 -0.02	22.42 1.59 -1.88	20.88 1.55 -0.01	19.45 1.42 -0.06	18.60 1.26 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.89 2.24 0.00	28.97 2.39 0.00	30.95 2.58 0.00	32.85 2.66 0.00	35.40 3.04 0.00	38.29 3.22 0.00	40.54 3.45 0.00	35.36 3.39 0.00	31.88 3.11 0.00	30.60 3.33 0.00	27.10 3.12 0.00	23.98 2.73 -0.54	22.15 2.38 -1.36
RAVENSWOOD_GT3_3 24250	23.96 1.86 -0.02	22.44 1.61 -1.88	20.92 1.58 -0.01	19.49 1.45 -0.06	18.64 1.30 0.00	18.26 1.27 -0.29	18.49 1.18 -2.24	18.65 1.23 -3.00	20.40 1.66 -0.85	22.42 1.93 0.00	23.98 2.04 0.00	26.94 2.29 0.00	29.02 2.44 0.00	31.01 2.64 0.00	32.92 2.72 0.00	35.47 3.11 0.00	38.36 3.30 0.00	40.61 3.53 0.00	35.42 3.45 0.00	31.93 3.16 0.00	30.62 3.35 0.00	27.15 3.17 0.00	24.03 2.78 -0.54	22.19 2.41 -1.36
RAVENSWOOD_GT3_4 24251	23.96 1.86 -0.02	22.44 1.61 -1.88	20.92 1.58 -0.01	19.49 1.45 -0.06	18.64 1.30 0.00	18.26 1.27 -0.29	18.49 1.18 -2.24	18.65 1.23 -3.00	20.40 1.66 -0.85	22.42 1.93 0.00	23.98 2.04 0.00	26.94 2.29 0.00	29.02 2.44 0.00	31.01 2.64 0.00	32.92 2.72 0.00	35.47 3.11 0.00	38.36 3.30 0.00	40.61 3.53 0.00	35.42 3.45 0.00	31.93 3.16 0.00	30.62 3.35 0.00	27.15 3.17 0.00	24.03 2.78 -0.54	22.19 2.41 -1.36
RAVENSWOOD_GT_1 23729	25.38 1.90 -1.40	22.50 1.67 -1.88	20.97 1.64 -0.01	19.54 1.51 -0.06	18.69 1.35 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.65 1.23 -3.00	20.41 1.68 -0.85	22.49 1.99 -0.01	27.06 2.13 -3.00	28.82 2.37 -1.81	29.95 2.53 -0.84	31.54 2.75 -0.42	33.39 2.81 -0.38	45.86 3.20 -10.30	46.04 3.37 -7.61	43.09 3.60 -2.41	35.72 3.52 -0.23	32.77 3.25 -0.75	31.58 3.46 -0.85	30.60 3.26 -3.35	26.32 2.86 -2.75	23.98 2.48 -3.08
RAVENSWOOD_GT_10 24258	23.91 1.81 -0.02	22.42 1.59 -1.88	20.88 1.55 -0.01	19.45 1.42 -0.06	18.60 1.26 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.38 1.88 0.00	23.80 2.02 0.15	26.80 2.24 0.09	28.97 2.39 0.00	30.95 2.58 0.00	32.85 2.66 0.00	35.40 3.04 0.00	38.29 3.22 0.00	40.54 3.45 0.00	35.36 3.39 0.00	31.88 3.11 0.00	30.57 3.30 0.00	26.94 3.12 0.16	23.98 2.73 -0.54	22.15 2.38 -1.36
RAVENSWOOD_GT_11 24259	23.91 1.81 -0.02	22.42 1.59 -1.88	20.88 1.55 -0.01	19.45 1.42 -0.06	18.60 1.26 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.38 1.88 0.00	23.80 2.02 0.15	26.80 2.24 0.09	28.97 2.39 0.00	30.95 2.58 0.00	32.85 2.66 0.00	35.40 3.04 0.00	38.29 3.22 0.00	40.54 3.45 0.00	35.36 3.39 0.00	31.88 3.11 0.00	30.57 3.30 0.00	26.94 3.12 0.16	23.98 2.73 -0.54	22.15 2.38 -1.36



RAVENSWOOD_GT_4 24252	24.97 1.81 -1.07	22.40 1.57 -1.88	20.88 1.55 -0.01	19.44 1.40 -0.06	18.58 1.25 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.37 1.86 -0.01	23.94 2.00 -0.01	26.87 2.22 -0.01	29.60 2.39 -0.63	31.26 2.58 -0.30	33.10 2.63 -0.28	43.21 3.01 -7.84	44.09 3.22 -5.79	42.33 3.41 -1.83	35.50 3.36 -0.18	32.41 3.08 -0.56	31.20 3.30 -0.63	27.24 3.10 -0.16	25.65 2.71 -2.23	23.36 2.38 -2.57
RAVENSWOOD_GT_5 24254	24.97 1.81 -1.07	22.40 1.57 -1.88	20.88 1.55 -0.01	19.44 1.40 -0.06	18.58 1.25 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.37 1.86 -0.01	23.94 2.00 -0.01	26.87 2.22 -0.01	29.60 2.39 -0.63	31.26 2.58 -0.30	33.10 2.63 -0.28	43.21 3.01 -7.84	44.09 3.22 -5.79	42.33 3.41 -1.83	35.50 3.36 -0.18	32.41 3.08 -0.56	31.20 3.30 -0.63	27.24 3.10 -0.16	25.65 2.71 -2.23	23.36 2.38 -2.57
RAVENSWOOD_GT_6 24253	24.97 1.81 -1.07	22.40 1.57 -1.88	20.88 1.55 -0.01	19.44 1.40 -0.06	18.58 1.25 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.37 1.86 -0.01	23.94 2.00 -0.01	26.87 2.22 -0.01	29.60 2.39 -0.63	31.26 2.58 -0.30	33.10 2.63 -0.28	43.21 3.01 -7.84	44.09 3.22 -5.79	42.33 3.41 -1.83	35.50 3.36 -0.18	32.41 3.08 -0.56	31.20 3.30 -0.63	27.24 3.10 -0.16	25.65 2.71 -2.23	23.36 2.38 -2.57
RAVENSWOOD_GT_7 24255	24.97 1.81 -1.07	22.40 1.57 -1.88	20.88 1.55 -0.01	19.44 1.40 -0.06	18.58 1.25 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.37 1.86 -0.01	23.94 2.00 -0.01	26.87 2.22 -0.01	29.60 2.39 -0.63	31.26 2.58 -0.30	33.10 2.63 -0.28	43.21 3.01 -7.84	44.09 3.22 -5.79	42.33 3.41 -1.83	35.50 3.36 -0.18	32.41 3.08 -0.56	31.20 3.30 -0.63	27.24 3.10 -0.16	25.65 2.71 -2.23	23.36 2.38 -2.57
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.91 1.81 -0.02	22.42 1.59 -1.88	20.88 1.55 -0.01	19.45 1.42 -0.06	18.60 1.26 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.38 1.88 0.00	23.80 2.02 0.15	26.80 2.24 0.09	28.97 2.39 0.00	30.95 2.58 0.00	32.85 2.66 0.00	35.40 3.04 0.00	38.29 3.22 0.00	40.54 3.45 0.00	35.36 3.39 0.00	31.88 3.11 0.00	30.57 3.30 0.00	26.94 3.12 0.16	23.98 2.73 -0.54	22.15 2.38 -1.36
RAVENSWOOD_GT_9 24257	23.91 1.81 -0.02	22.42 1.59 -1.88	20.88 1.55 -0.01	19.45 1.42 -0.06	18.60 1.26 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.38 1.88 0.00	23.80 2.02 0.15	26.80 2.24 0.09	28.97 2.39 0.00	30.95 2.58 0.00	32.85 2.66 0.00	35.40 3.04 0.00	38.29 3.22 0.00	40.54 3.45 0.00	35.36 3.39 0.00	31.88 3.11 0.00	30.57 3.30 0.00	26.94 3.12 0.16	23.98 2.73 -0.54	22.15 2.38 -1.36
RAVENSWOOD___1 23533	23.98 1.88 -0.02	22.47 1.65 -1.88	20.96 1.62 -0.01	19.53 1.49 -0.06	18.67 1.33 0.00	18.26 1.27 -0.29	18.49 1.18 -2.24	18.65 1.23 -3.00	20.40 1.66 -0.85	22.46 1.97 0.00	25.53 2.11 -1.49	27.88 2.34 -0.89	29.11 2.53 -0.01	31.10 2.72 -0.01	32.98 2.78 -0.01	35.53 3.17 0.00	38.40 3.33 0.00	40.65 3.56 0.00	35.46 3.49 0.00	32.00 3.22 -0.01	30.72 3.44 -0.01	28.78 3.24 -1.56	24.09 2.84 -0.54	22.31 2.47 -1.43
RAVENSWOOD___2 23534	23.93 1.83 -0.02	22.42 1.59 -1.88	20.92 1.58 -0.01	19.47 1.44 -0.06	18.64 1.30 0.00	18.23 1.24 -0.29	18.45 1.13 -2.24	18.61 1.18 -3.00	20.36 1.63 -0.85	22.42 1.93 0.00	25.48 2.06 -1.48	27.80 2.27 -0.89	28.93 2.34 -0.01	30.90 2.52 -0.01	32.77 2.57 -0.01	35.27 2.91 0.00	38.12 3.05 0.00	40.31 3.23 0.00	35.20 3.23 0.00	31.83 3.05 -0.01	30.55 3.27 -0.01	28.68 3.14 -1.55	24.03 2.78 -0.54	22.27 2.43 -1.43
RAVENSWOOD___3 23535	23.93 1.83 -0.02	22.42 1.59 -1.88	20.88 1.55 -0.01	19.45 1.42 -0.06	18.60 1.26 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.62 1.20 -3.00	20.36 1.63 -0.85	22.38 1.88 0.00	23.95 2.02 0.00	26.89 2.24 0.00	28.97 2.39 0.00	30.95 2.58 0.00	32.85 2.66 0.00	35.40 3.04 0.00	38.29 3.22 0.00	40.54 3.45 0.00	35.36 3.39 0.00	31.88 3.11 0.00	30.60 3.33 0.00	27.10 3.12 0.00	23.98 2.73 -0.54	22.17 2.39 -1.36
RAVENSWOOD___4 23820	22.59 1.86 1.35	22.46 1.63 -1.88	20.94 1.60 -0.01	19.51 1.47 -0.06	18.65 1.32 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.46 1.97 0.01	24.01 2.08 0.01	26.95 2.32 0.01	28.27 2.50 0.81	30.68 2.70 0.39	32.61 2.78 0.36	25.35 3.14 10.14	30.87 3.30 7.49	38.25 3.53 2.37	35.19 3.45 0.23	31.26 3.22 0.73	29.86 3.41 0.82	26.99 3.21 0.21	21.89 2.82 1.64	20.66 2.45 0.20
RCPL_TRUST___DRP 24196	23.86 1.79 0.02	22.37 1.55 -1.86	20.83 1.51 0.01	19.40 1.38 -0.05	18.60 1.26 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.38 1.88 0.00	23.93 2.00 0.00	26.86 2.22 0.00	28.97 2.39 0.00	30.95 2.58 0.00	32.85 2.66 0.00	35.40 3.04 0.00	38.29 3.22 0.00	40.54 3.45 0.00	35.36 3.39 0.00	31.85 3.08 0.00	30.57 3.30 0.00	27.08 3.10 0.00	23.95 2.73 -0.51	22.14 2.38 -1.35
RENSSELAER___COGEN 23796	22.94 0.86 0.00	22.11 0.76 -2.40	20.08 0.75 0.00	18.76 0.72 -0.07	17.99 0.66 0.00	17.75 0.67 -0.38	18.54 0.59 -2.87	18.72 0.45 -3.84	19.64 0.66 -1.10	21.13 0.64 0.00	22.57 0.64 0.00	25.31 0.67 0.00	27.30 0.72 0.00	29.20 0.82 0.00	31.07 0.88 0.00	33.39 1.04 0.00	36.16 1.09 0.00	38.28 1.19 0.00	33.50 1.53 0.00	30.18 1.41 0.00	28.83 1.55 0.00	25.40 1.41 0.00	21.93 1.22 0.00	20.94 0.99 -1.53
REVERE_CPPR_DRP 24186	22.68 0.31 -0.29	19.20 0.21 -0.04	19.48 0.15 0.00	18.12 0.14 0.00	17.51 0.17 0.00	16.83 0.12 -0.01	15.20 0.08 -0.05	14.68 0.19 -0.07	18.12 0.22 -0.02	21.11 0.31 -0.30	22.65 0.33 -0.39	25.55 0.39 -0.51	27.57 0.45 -0.53	29.44 0.45 -0.62	31.46 0.66 -0.60	33.48 0.55 -0.57	36.43 0.66 -0.70	38.66 0.85 -0.71	33.86 1.21 -0.68	30.51 1.01 -0.74	28.98 1.04 -0.67	25.40 0.91 -0.51	21.73 0.72 -0.30	19.23 0.68 -0.14
RIVERBAY____ 323610	24.15 2.05 -0.01	22.66 1.84 -1.88	21.21 1.87 -0.01	19.78 1.74 -0.06	18.95 1.61 0.00	18.45 1.45 -0.29	18.60 1.28 -2.24	18.73 1.31 -2.99	20.50 1.77 -0.85	22.63 2.13 0.00	24.22 2.28 -0.01	27.22 2.56 -0.01	29.35 2.76 -0.01	31.42 3.04 -0.01	33.47 3.26 -0.01	36.09 3.72 -0.01	38.83 3.75 -0.01	41.24 4.15 0.00	35.97 4.00 0.00	32.49 3.71 -0.01	31.13 3.85 -0.01	27.49 3.50 -0.01	24.29 3.05 -0.53	22.43 2.65 -1.37
ROCHESTER_9_IC 23652	22.06 -0.02 0.00	19.05 -0.13 -0.23	19.13 -0.19 0.00	17.76 -0.21 -0.01	17.18 -0.16 0.00	16.47 -0.27 -0.04	15.03 -0.32 -0.27	14.36 -0.43 -0.37	17.45 -0.54 -0.10	19.96 -0.53 0.00	21.43 -0.50 0.00	24.17 -0.47 0.00	26.10 -0.48 0.00	27.80 -0.57 0.00	29.62 -0.57 0.00	31.36 -1.00 0.00	34.09 -0.98 0.00	35.90 -1.19 0.00	31.36 -0.61 0.00	28.31 -0.46 0.00	27.03 -0.25 0.00	23.74 -0.24 0.00	20.52 -0.19 0.00	18.58 0.02 -0.15

ROSETON___1 23587	23.41 1.32 0.00	21.98 1.16 -1.88	20.43 1.10 0.00	19.05 1.02 -0.06	18.25 0.92 0.00	17.91 0.92 -0.29	18.16 0.84 -2.24	18.31 0.88 -3.00	19.95 1.22 -0.86	21.87 1.37 0.00	23.40 1.47 0.00	26.27 1.63 0.00	28.33 1.75 0.00	30.30 1.93 0.00	32.19 1.99 0.00	34.69 2.33 0.00	37.56 2.49 0.00	39.72 2.63 0.00	34.69 2.72 0.00	31.21 2.44 0.00	29.89 2.62 0.00	26.43 2.45 0.00	22.84 2.13 0.00	21.47 1.86 -1.20
ROSETON___2 23588	23.41 1.32 0.00	21.98 1.16 -1.88	20.43 1.10 0.00	19.05 1.02 -0.06	18.25 0.92 0.00	17.91 0.92 -0.29	18.16 0.84 -2.24	18.31 0.88 -3.00	19.95 1.22 -0.86	21.87 1.37 0.00	23.40 1.47 0.00	26.27 1.63 0.00	28.33 1.75 0.00	30.30 1.93 0.00	32.19 1.99 0.00	34.69 2.33 0.00	37.56 2.49 0.00	39.72 2.63 0.00	34.69 2.72 0.00	31.21 2.44 0.00	29.89 2.62 0.00	26.43 2.45 0.00	22.84 2.13 0.00	21.47 1.86 -1.20
RUSSELL___1 23602	22.22 0.13 0.00	19.18 0.00 -0.23	19.25 -0.08 0.00	17.87 -0.11 -0.01	17.28 -0.05 0.00	16.54 -0.20 -0.04	15.09 -0.26 -0.27	14.42 -0.38 -0.37	17.55 -0.43 -0.10	20.09 -0.41 0.00	21.58 -0.35 0.00	24.35 -0.29 0.00	26.29 -0.29 0.00	28.03 -0.34 0.00	29.87 -0.33 0.00	31.62 -0.74 0.00	34.33 -0.74 0.00	36.20 -0.89 0.00	31.65 -0.32 0.00	28.54 -0.23 0.00	27.24 -0.03 0.00	23.94 -0.05 0.00	20.66 -0.04 0.00	18.71 0.15 -0.15
RUSSELL___2 23532	22.22 0.13 0.00	19.18 0.00 -0.23	19.25 -0.08 0.00	17.87 -0.11 -0.01	17.28 -0.05 0.00	16.54 -0.20 -0.04	15.09 -0.26 -0.27	14.42 -0.38 -0.37	17.55 -0.43 -0.10	20.09 -0.41 0.00	21.58 -0.35 0.00	24.35 -0.29 0.00	26.29 -0.29 0.00	28.03 -0.34 0.00	29.87 -0.33 0.00	31.62 -0.74 0.00	34.33 -0.74 0.00	36.20 -0.89 0.00	31.65 -0.32 0.00	28.54 -0.23 0.00	27.24 -0.03 0.00	23.94 -0.05 0.00	20.66 -0.04 0.00	18.71 0.15 -0.15
RUSSELL___3 23549	22.22 0.13 0.00	19.18 0.00 -0.23	19.25 -0.08 0.00	17.87 -0.11 -0.01	17.28 -0.05 0.00	16.54 -0.20 -0.04	15.09 -0.26 -0.27	14.42 -0.38 -0.37	17.55 -0.43 -0.10	20.09 -0.41 0.00	21.58 -0.35 0.00	24.35 -0.29 0.00	26.29 -0.29 0.00	28.03 -0.34 0.00	29.87 -0.33 0.00	31.62 -0.74 0.00	34.33 -0.74 0.00	36.20 -0.89 0.00	31.65 -0.32 0.00	28.54 -0.23 0.00	27.24 -0.03 0.00	23.94 -0.05 0.00	20.66 -0.04 0.00	18.71 0.15 -0.15
RUSSELL___4 23556	22.22 0.13 0.00	19.18 0.00 -0.23	19.25 -0.08 0.00	17.87 -0.11 -0.01	17.28 -0.05 0.00	16.54 -0.20 -0.04	15.09 -0.26 -0.27	14.42 -0.38 -0.37	17.55 -0.43 -0.10	20.09 -0.41 0.00	21.58 -0.35 0.00	24.35 -0.29 0.00	26.29 -0.29 0.00	28.03 -0.34 0.00	29.87 -0.33 0.00	31.62 -0.74 0.00	34.33 -0.74 0.00	36.20 -0.89 0.00	31.65 -0.32 0.00	28.54 -0.23 0.00	27.24 -0.03 0.00	23.94 -0.05 0.00	20.66 -0.04 0.00	18.71 0.15 -0.15
RUSSELL___STATION 23914	22.22 0.13 0.00	19.18 0.00 -0.23	19.25 -0.08 0.00	17.87 -0.11 -0.01	17.28 -0.05 0.00	16.54 -0.20 -0.04	15.09 -0.26 -0.27	14.42 -0.38 -0.37	17.55 -0.43 -0.10	20.09 -0.41 0.00	21.58 -0.35 0.00	24.35 -0.29 0.00	26.29 -0.29 0.00	28.03 -0.34 0.00	29.87 -0.33 0.00	31.62 -0.74 0.00	34.33 -0.74 0.00	36.20 -0.89 0.00	31.65 -0.32 0.00	28.54 -0.23 0.00	27.24 -0.03 0.00	23.94 -0.05 0.00	20.66 -0.04 0.00	18.71 0.15 -0.15
S SALMON___HYD 24043	22.84 -0.51 -1.27	18.57 -0.49 -0.12	18.84 -0.48 0.00	17.53 -0.45 0.00	16.94 -0.40 0.00	16.29 -0.43 -0.02	14.81 -0.41 -0.14	14.28 -0.33 -0.19	17.43 -0.50 -0.05	21.30 -0.53 -1.34	23.08 -0.55 -1.69	26.28 -0.59 -2.23	28.28 -0.64 -2.34	30.23 -0.85 -2.71	32.01 -0.81 -2.62	33.91 -0.97 -2.52	37.11 -1.02 -3.06	39.22 -1.00 -3.13	34.62 -0.42 -3.06	31.76 -0.34 -3.34	30.07 -0.25 -3.05	26.18 -0.10 -2.30	21.97 -0.08 -1.35	18.92 -0.06 -0.56
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.93 -0.15 0.00	19.06 -0.19 -0.30	19.02 -0.31 0.00	17.66 -0.32 -0.01	17.11 -0.23 0.00	16.52 -0.23 -0.05	15.00 -0.44 -0.36	14.34 -0.58 -0.49	17.22 -0.80 -0.14	19.64 -0.86 0.00	21.06 -0.88 0.00	23.79 -0.86 0.00	25.60 -0.98 0.00	27.23 -1.16 -0.03	28.84 -1.36 0.00	30.48 -1.88 0.00	33.17 -1.93 -0.03	34.89 -2.22 -0.03	30.37 -1.60 0.00	27.59 -1.18 0.00	26.45 -0.82 0.00	23.29 -0.72 -0.03	20.26 -0.46 0.00	18.48 -0.13 -0.20
SELKIRK___I 23801	22.90 0.82 0.00	22.04 0.72 -2.37	20.06 0.73 0.00	18.72 0.68 -0.07	17.98 0.64 0.00	17.71 0.63 -0.37	18.48 0.57 -2.83	18.69 0.48 -3.79	19.64 0.68 -1.08	21.19 0.70 0.00	22.64 0.70 0.00	25.41 0.76 0.00	27.41 0.82 0.00	29.31 0.93 0.00	31.16 0.97 0.00	33.49 1.13 0.00	36.26 1.19 0.00	38.39 1.30 0.00	33.54 1.57 0.00	30.21 1.44 0.00	28.85 1.58 0.00	25.42 1.44 0.00	21.97 1.26 0.00	20.97 1.05 -1.51
SELKIRK___II 23799	22.90 0.82 0.00	22.04 0.72 -2.37	20.04 0.72 0.00	18.72 0.68 -0.07	17.96 0.62 0.00	17.71 0.63 -0.37	18.47 0.56 -2.84	18.70 0.48 -3.80	19.62 0.66 -1.08	21.19 0.70 0.00	22.64 0.70 0.00	25.38 0.74 0.00	27.41 0.82 0.00	29.28 0.91 0.00	31.16 0.97 0.00	33.46 1.10 0.00	36.26 1.19 0.00	38.35 1.26 0.00	33.54 1.57 0.00	30.21 1.44 0.00	28.85 1.58 0.00	25.42 1.44 0.00	21.95 1.24 0.00	20.97 1.05 -1.51
SENECA OSWGO___HYD 24041	23.44 -0.42 -1.77	18.69 -0.40 -0.14	18.98 -0.35 0.00	17.65 -0.32 0.00	17.04 -0.29 0.00	16.42 -0.30 -0.02	14.99 -0.26 -0.17	14.38 -0.27 -0.23	17.53 -0.41 -0.07	21.92 -0.45 -1.88	23.87 -0.44 -2.37	27.30 -0.47 -3.13	29.33 -0.53 -3.28	31.52 -0.65 -3.80	33.21 -0.66 -3.68	35.12 -0.78 -3.53	38.56 -0.81 -4.29	40.59 -0.89 -4.39	35.78 -0.51 -4.33	32.99 -0.49 -4.71	31.22 -0.36 -4.31	26.99 -0.24 -3.24	22.38 -0.23 -1.90	19.01 -0.18 -0.78
SENECA___ENERGY 23797	22.52 -0.26 -0.70	18.90 -0.28 -0.24	19.02 -0.31 0.00	17.69 -0.29 -0.01	17.09 -0.24 0.00	16.47 -0.27 -0.04	15.11 -0.26 -0.29	14.54 -0.27 -0.38	17.61 -0.38 -0.11	20.83 -0.41 -0.74	22.48 -0.39 -0.94	25.49 -0.40 -1.24	27.45 -0.43 -1.30	29.39 -0.48 -1.50	31.14 -0.51 -1.45	33.07 -0.68 -1.40	36.06 -0.70 -1.70	38.01 -0.82 -1.73	33.33 -0.35 -1.71	30.34 -0.29 -1.86	28.86 -0.11 -1.70	25.17 -0.10 -1.28	21.36 -0.10 -0.75	18.80 -0.04 -0.42
SHOEMAKER___GT 23640	23.19 1.10 0.00	21.63 0.97 -1.71	20.25 0.93 0.00	18.87 0.84 -0.05	18.10 0.76 0.00	17.74 0.77 -0.27	17.82 0.69 -2.05	17.91 0.74 -2.74	19.66 1.00 -0.78	21.62 1.13 0.00	23.14 1.21 0.00	25.98 1.33 0.00	28.07 1.49 0.00	30.02 1.64 0.00	31.92 1.72 0.00	34.37 2.01 0.00	37.24 2.18 0.00	39.39 2.30 0.00	34.34 2.37 0.00	30.90 2.13 0.00	29.53 2.26 0.00	26.07 2.09 0.00	22.53 1.82 0.00	21.11 1.60 -1.09
SHOREHAM_IC_1 23715	24.76 2.32 -0.36	23.01 1.91 -2.15	21.43 1.78 -0.33	20.03 1.62 -0.44	19.22 1.47 -0.42	19.11 1.69 -0.72	19.09 1.36 -2.66	19.44 1.60 -3.41	21.33 2.20 -1.25	26.09 2.50 -3.09	29.93 2.46 -5.54	31.17 2.96 -3.57	32.73 3.35 -2.80	35.77 3.63 -3.77	36.90 3.62 -3.08	40.76 4.20 -4.19	42.15 4.42 -2.66	42.85 4.67 -1.09	39.44 4.54 -2.93	35.95 4.08 -3.10	34.42 4.28 -2.86	32.79 4.01 -4.80	30.01 3.15 -6.16	24.99 2.74 -3.83

SHOREHAM_IC_2 23716	24.76 2.32 -0.36	23.01 1.91 -2.15	21.43 1.78 -0.33	20.03 1.62 -0.44	19.22 1.47 -0.42	19.11 1.69 -0.72	19.09 1.36 -2.66	19.44 1.60 -3.41	21.33 2.20 -1.25	26.09 2.50 -3.09	29.93 2.46 -5.54	31.17 2.96 -3.57	32.73 3.35 -2.80	35.77 3.63 -3.77	36.90 3.62 -3.08	40.76 4.20 -4.19	42.15 4.42 -2.66	42.85 4.67 -1.09	39.44 4.54 -2.93	35.95 4.08 -3.10	34.42 4.28 -2.86	32.79 4.01 -4.80	30.01 3.15 -6.16	24.99 2.74 -3.83
SISSONVILLE____ 23735	18.82 -3.51 -0.24	15.90 -2.97 0.07	16.17 -3.15 0.01	15.09 -2.88 0.00	14.53 -2.79 0.01	13.98 -2.71 0.01	12.52 -2.47 0.09	12.12 -2.19 0.11	15.15 -2.70 0.03	17.60 -3.16 -0.26	18.87 -3.40 -0.33	21.27 -3.82 -0.44	22.95 -4.09 -0.46	24.52 -4.40 -0.54	26.31 -4.41 -0.53	28.21 -4.66 -0.51	30.49 -5.19 -0.61	32.56 -5.15 -0.63	31.26 -1.12 -0.41	28.18 -1.03 -0.45	26.48 -1.20 -0.41	23.04 -1.25 -0.31	19.77 -1.12 -0.18	17.52 -0.96 -0.07
SITHE_IND_GS1 24169	16.26 -0.77 5.05	18.38 -0.68 -0.12	18.71 -0.62 0.00	17.40 -0.58 0.00	16.80 -0.54 0.00	16.18 -0.54 -0.02	14.75 -0.47 -0.14	14.14 -0.48 -0.19	17.25 -0.68 -0.05	14.38 -0.78 5.34	14.37 -0.81 6.75	14.86 -0.89 8.90	16.25 -0.98 9.35	16.48 -1.08 10.81	18.57 -1.15 10.48	21.04 -1.26 10.05	21.48 -1.37 12.22	23.15 -1.45 12.49	18.57 -1.05 12.35	14.38 -0.95 13.44	14.17 -0.82 12.28	14.04 -0.70 9.25	14.67 -0.60 5.43	16.04 -0.50 1.88
SITHE_IND_GS2 24170	16.26 -0.77 5.05	18.38 -0.68 -0.12	18.71 -0.62 0.00	17.40 -0.58 0.00	16.80 -0.54 0.00	16.18 -0.54 -0.02	14.75 -0.47 -0.14	14.14 -0.48 -0.19	17.25 -0.68 -0.05	14.38 -0.78 5.34	14.37 -0.81 6.75	14.86 -0.89 8.90	16.25 -0.98 9.35	16.48 -1.08 10.81	18.57 -1.15 10.48	21.04 -1.26 10.05	21.48 -1.37 12.22	23.15 -1.45 12.49	18.57 -1.05 12.35	14.38 -0.95 13.44	14.17 -0.82 12.28	14.04 -0.70 9.25	14.67 -0.60 5.43	16.04 -0.50 1.88
SITHE_IND_GS3 24171	16.26 -0.77 5.05	18.38 -0.68 -0.12	18.71 -0.62 0.00	17.40 -0.58 0.00	16.80 -0.54 0.00	16.18 -0.54 -0.02	14.75 -0.47 -0.14	14.14 -0.48 -0.19	17.25 -0.68 -0.05	14.38 -0.78 5.34	14.37 -0.81 6.75	14.86 -0.89 8.90	16.25 -0.98 9.35	16.48 -1.08 10.81	18.57 -1.15 10.48	21.04 -1.26 10.05	21.48 -1.37 12.22	23.15 -1.45 12.49	18.57 -1.05 12.35	14.38 -0.95 13.44	14.17 -0.82 12.28	14.04 -0.70 9.25	14.67 -0.60 5.43	16.04 -0.50 1.88
SITHE_IND_GS4 24172	16.26 -0.77 5.05	18.38 -0.68 -0.12	18.71 -0.62 0.00	17.40 -0.58 0.00	16.80 -0.54 0.00	16.18 -0.54 -0.02	14.75 -0.47 -0.14	14.14 -0.48 -0.19	17.25 -0.68 -0.05	14.38 -0.78 5.34	14.37 -0.81 6.75	14.86 -0.89 8.90	16.25 -0.98 9.35	16.48 -1.08 10.81	18.57 -1.15 10.48	21.04 -1.26 10.05	21.48 -1.37 12.22	23.15 -1.45 12.49	18.57 -1.05 12.35	14.38 -0.95 13.44	14.17 -0.82 12.28	14.04 -0.70 9.25	14.67 -0.60 5.43	16.04 -0.50 1.88
SITHE____BATAVIA 24024	22.13 0.04 0.00	19.16 -0.06 -0.27	19.15 -0.17 0.00	17.76 -0.21 -0.01	17.21 -0.12 0.00	16.51 -0.23 -0.04	15.02 -0.38 -0.32	14.25 -0.59 -0.42	17.24 -0.75 -0.11	19.71 -0.78 0.01	21.18 -0.75 0.01	23.92 -0.72 0.01	25.80 -0.77 0.01	27.42 -0.94 0.01	29.17 -1.03 0.00	30.77 -1.58 0.00	33.44 -1.61 0.01	35.22 -1.85 0.01	30.79 -1.18 0.00	27.91 -0.86 0.00	26.70 -0.57 0.00	23.44 -0.53 0.01	20.35 -0.35 0.01	18.53 -0.06 -0.17
SITHE____INDEPEND 23800	16.26 -0.77 5.05	18.38 -0.68 -0.12	18.71 -0.62 0.00	17.40 -0.58 0.00	16.80 -0.54 0.00	16.18 -0.54 -0.02	14.75 -0.47 -0.14	14.14 -0.48 -0.19	17.25 -0.68 -0.05	14.38 -0.78 5.34	14.37 -0.81 6.75	14.86 -0.89 8.90	16.25 -0.98 9.35	16.48 -1.08 10.81	18.57 -1.15 10.48	21.04 -1.26 10.05	21.48 -1.37 12.22	23.15 -1.45 12.49	18.57 -1.05 12.35	14.38 -0.95 13.44	14.17 -0.82 12.28	14.04 -0.70 9.25	14.67 -0.60 5.43	16.04 -0.50 1.88
SITHE____MASSENA 23902	8.93 -4.06 9.09	8.89 -3.43 6.62	8.62 -3.61 7.10	8.90 -3.29 5.78	8.91 -3.22 5.20	8.93 -3.07 4.70	8.95 -2.79 3.34	8.95 -2.54 2.94	10.86 -3.13 3.89	11.59 -3.67 5.24	9.78 -3.95 8.20	9.52 -4.44 10.69	9.47 -4.76 12.35	9.48 -5.11 13.79	9.70 -5.22 15.27	9.70 -5.44 17.22	11.00 -6.10 17.97	29.77 -6.08 1.24	30.66 -1.31 0.00	27.59 -1.18 0.00	25.94 -1.34 0.00	22.62 -1.37 0.00	19.53 -1.18 0.00	17.38 -1.03 0.00
SITHE____OGDNSBRG 24021	18.54 -3.75 -0.21	15.66 -3.20 0.08	15.93 -3.38 0.01	14.89 -3.07 0.00	14.33 -3.00 0.01	13.78 -2.91 0.01	12.32 -2.65 0.10	11.96 -2.34 0.13	14.96 -2.88 0.04	17.36 -3.36 -0.23	18.58 -3.64 -0.29	20.94 -4.09 -0.38	22.62 -4.36 -0.40	24.16 -4.68 -0.47	25.98 -4.68 -0.46	27.85 -4.95 -0.44	30.10 -5.50 -0.54	32.22 -5.42 -0.55	30.98 -0.99 0.00	27.85 -0.92 0.00	26.15 -1.12 0.00	22.76 -1.22 0.00	19.61 -1.10 0.00	17.45 -0.96 0.00
SITHE____STERLING 23777	22.68 0.29 -0.31	19.20 0.19 -0.07	19.50 0.17 0.00	18.13 0.16 0.00	17.51 0.17 0.00	16.84 0.13 -0.01	15.25 0.09 -0.08	14.71 0.09 -0.11	18.11 0.20 -0.03	21.11 0.29 -0.32	22.65 0.31 -0.41	25.56 0.37 -0.54	27.57 0.42 -0.57	29.45 0.43 -0.66	31.40 0.57 -0.63	33.48 0.52 -0.61	36.41 0.60 -0.74	38.55 0.70 -0.76	33.72 1.02 -0.73	30.40 0.83 -0.79	28.87 0.87 -0.72	25.32 0.79 -0.54	21.67 0.64 -0.32	19.16 0.59 -0.16
SOUTH CAIRO____GT 23612	23.54 1.46 0.00	22.26 1.27 -2.04	20.54 1.22 0.00	19.17 1.13 -0.06	18.38 1.04 0.00	18.04 1.02 -0.32	18.44 0.92 -2.45	18.51 0.81 -3.27	19.96 1.15 -0.93	21.75 1.25 0.00	23.30 1.36 0.00	26.20 1.55 0.00	28.36 1.78 0.00	30.44 2.07 0.00	32.40 2.20 0.00	35.01 2.65 0.00	37.98 2.91 0.00	40.21 3.12 0.00	35.04 3.07 0.00	31.47 2.70 0.00	30.00 2.73 0.00	26.34 2.35 0.00	22.68 1.97 0.00	21.50 1.79 -1.30
SOUTH HAMPTN____IC 23720	25.88 3.44 -0.35	23.92 2.82 -2.15	22.32 2.67 -0.32	20.85 2.44 -0.43	20.00 2.25 -0.41	19.82 2.41 -0.72	19.75 2.02 -2.66	20.10 2.26 -3.41	22.23 3.11 -1.24	27.23 3.65 -3.09	31.29 3.82 -5.54	32.80 4.58 -3.57	34.62 5.24 -2.80	37.83 5.65 -3.81	39.10 5.83 -3.08	43.24 6.63 -4.25	44.79 7.09 -2.64	45.66 7.49 -1.07	41.77 6.84 -2.95	37.92 6.04 -3.10	36.19 6.06 -2.86	34.27 5.49 -4.80	31.18 4.33 -6.14	25.95 3.72 -3.81
SOUTHOLD____IC 23719	26.70 4.26 -0.35	24.54 3.45 -2.15	22.91 3.27 -0.32	21.41 3.00 -0.44	20.52 2.77 -0.41	20.34 2.92 -0.72	20.20 2.47 -2.66	20.55 2.71 -3.41	22.86 3.74 -1.24	28.05 4.47 -3.09	32.23 4.76 -5.54	33.96 5.74 -3.57	35.95 6.57 -2.80	39.28 7.09 -3.81	40.64 7.37 -3.08	44.93 8.32 -4.25	46.65 8.94 -2.64	47.59 9.42 -1.08	43.36 8.44 -2.95	39.35 7.48 -3.10	37.50 7.36 -2.86	35.38 6.60 -4.80	32.01 5.16 -6.14	26.63 4.40 -3.81
ST LAWRENCE____ 23600	8.71 -4.26 9.11	8.72 -3.60 6.63	8.46 -3.77 7.10	8.74 -3.45 5.78	8.78 -3.36 5.20	8.80 -3.21 4.70	8.82 -2.91 3.34	8.84 -2.64 2.95	10.73 -3.25 3.89	11.41 -3.83 5.26	9.61 -4.10 8.22	9.30 -4.63 10.72	9.25 -4.94 12.38	9.21 -5.33 13.83	9.42 -5.47 15.31	9.41 -5.70 17.25	10.68 -6.38 18.01	29.47 -6.34 1.28	30.69 -1.28 0.00	27.62 -1.15 0.00	25.91 -1.36 0.00	22.66 -1.32 0.00	19.55 -1.16 0.00	17.40 -1.01 0.00

STATION 5_MISC_HYD 23604	22.06 -0.02 0.00	19.05 -0.13 -0.23	19.13 -0.19 0.00	17.76 -0.21 -0.01	17.18 -0.16 0.00	16.47 -0.27 -0.04	15.03 -0.32 -0.27	14.36 -0.43 -0.37	17.45 -0.54 -0.10	19.96 -0.53 0.00	21.43 -0.50 0.00	24.17 -0.47 0.00	26.10 -0.48 0.00	27.80 -0.57 0.00	29.62 -0.57 0.00	31.36 -1.00 0.00	34.09 -0.98 0.00	35.90 -1.19 0.00	31.36 -0.61 0.00	28.31 -0.46 0.00	27.03 -0.25 0.00	23.74 -0.24 0.00	20.52 -0.19 0.00	18.58 0.02 -0.15
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.26 -0.04 -0.22	19.06 -0.11 -0.23	19.15 -0.17 0.00	17.80 -0.18 -0.01	17.21 -0.12 0.00	16.50 -0.23 -0.04	15.11 -0.24 -0.27	14.49 -0.30 -0.36	17.61 -0.38 -0.10	20.34 -0.39 -0.23	21.87 -0.35 -0.29	24.71 -0.32 -0.38	26.64 -0.35 -0.40	28.44 -0.40 -0.47	30.26 -0.39 -0.45	32.11 -0.68 -0.44	34.90 -0.70 -0.53	36.81 -0.82 -0.54	32.21 -0.29 -0.53	29.11 -0.23 -0.58	27.74 -0.05 -0.53	24.31 -0.07 -0.40	20.88 -0.06 -0.23	18.72 0.07 -0.23
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.82 -0.26 0.00	18.85 -0.32 -0.23	18.94 -0.39 0.00	17.60 -0.38 -0.01	17.01 -0.33 0.00	16.32 -0.42 -0.04	14.89 -0.45 -0.27	14.24 -0.55 -0.36	17.30 -0.68 -0.10	19.80 -0.70 0.00	21.25 -0.68 0.00	23.95 -0.69 0.00	25.86 -0.72 0.00	27.55 -0.82 0.00	29.35 -0.85 0.00	31.13 -1.23 0.00	33.81 -1.26 0.00	35.64 -1.45 0.00	31.11 -0.86 0.00	28.05 -0.72 0.00	26.75 -0.52 0.00	23.53 -0.46 0.00	20.33 -0.37 0.00	18.39 -0.17 -0.15
STEEL___WIND 323596	22.28 0.20 0.00	19.40 0.13 -0.32	19.33 0.00 0.00	17.94 -0.04 -0.01	17.39 0.05 0.00	16.78 0.03 -0.05	15.29 -0.17 -0.38	14.65 -0.29 -0.52	17.58 -0.45 -0.15	20.05 -0.45 -0.01	21.55 -0.39 -0.01	24.33 -0.32 -0.01	26.16 -0.43 -0.01	27.83 -0.57 -0.03	29.44 -0.75 0.00	31.16 -1.20 0.00	33.91 -1.19 -0.03	35.67 -1.45 -0.03	31.04 -0.93 0.00	28.19 -0.58 0.00	27.03 -0.25 0.00	23.82 -0.19 -0.03	20.69 -0.02 -0.01	18.85 0.24 -0.20
STEBEN_REC_LFGE 323667	23.14 0.77 -0.28	19.94 0.59 -0.41	19.79 0.46 0.00	18.41 0.43 -0.01	17.85 0.52 0.00	17.23 0.47 -0.06	15.92 0.36 -0.49	15.38 0.30 -0.65	18.37 0.30 -0.19	21.22 0.43 -0.30	22.84 0.53 -0.38	25.83 0.69 -0.49	27.82 0.72 -0.52	29.69 0.71 -0.61	31.41 0.64 -0.58	33.31 0.39 -0.56	36.25 0.49 -0.69	38.20 0.41 -0.70	33.35 0.70 -0.68	30.26 0.75 -0.74	28.96 1.01 -0.68	25.41 0.91 -0.52	21.81 0.81 -0.30	19.65 0.87 -0.37
STONY___BROOK 24151	25.08 2.63 -0.37	23.29 2.18 -2.16	21.73 2.07 -0.34	20.33 1.90 -0.45	19.50 1.73 -0.43	19.26 1.82 -0.74	19.32 1.57 -2.68	19.57 1.72 -3.43	21.47 2.32 -1.26	26.26 2.66 -3.10	30.18 2.70 -5.55	31.36 3.13 -3.58	32.93 3.54 -2.81	35.59 3.86 -3.36	37.23 3.95 -3.08	40.54 4.50 -3.68	42.51 4.70 -2.75	43.22 5.01 -1.13	39.63 4.92 -2.74	36.18 4.34 -3.07	34.61 4.47 -2.87	32.91 4.13 -4.80	30.39 3.48 -6.21	25.33 3.04 -3.88
STURGEON_POOL_HYD 23609	23.34 1.26 0.00	21.96 1.10 -1.91	20.37 1.04 0.00	19.00 0.97 -0.06	18.20 0.87 0.00	17.85 0.85 -0.30	18.15 0.78 -2.29	18.30 0.81 -3.07	19.86 1.11 -0.87	21.77 1.27 0.00	23.30 1.36 0.00	26.17 1.53 0.00	28.26 1.68 0.00	30.24 1.87 0.00	32.16 1.96 0.00	34.66 2.30 0.00	37.56 2.49 0.00	39.72 2.63 0.00	34.66 2.69 0.00	31.19 2.42 0.00	29.83 2.56 0.00	26.34 2.35 0.00	22.78 2.07 0.00	21.46 1.82 -1.22
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.30 1.21 0.00	21.78 1.08 -1.75	20.35 1.02 0.00	18.98 0.95 -0.05	18.17 0.83 0.00	17.81 0.83 -0.27	17.94 0.77 -2.10	18.05 0.82 -2.80	19.82 1.15 -0.80	21.79 1.29 0.00	23.32 1.38 0.00	26.17 1.53 0.00	28.26 1.68 0.00	30.24 1.87 0.00	32.13 1.93 0.00	34.62 2.26 0.00	37.49 2.42 0.00	39.65 2.56 0.00	34.56 2.59 0.00	31.10 2.33 0.00	29.78 2.51 0.00	26.31 2.33 0.00	22.74 2.03 0.00	21.31 1.79 -1.12
SYNERGY___BIOGAS 323694	22.13 0.04 0.00	19.16 -0.06 -0.27	19.15 -0.17 0.00	17.76 -0.21 -0.01	17.21 -0.12 0.00	16.51 -0.23 -0.04	15.02 -0.38 -0.32	14.25 -0.59 -0.42	17.24 -0.75 -0.11	19.71 -0.78 0.01	21.18 -0.75 0.01	23.92 -0.72 0.01	25.80 -0.77 0.01	27.42 -0.94 0.01	29.17 -1.03 0.00	30.77 -1.58 0.00	33.44 -1.61 0.01	35.22 -1.85 0.01	30.79 -1.18 0.00	27.91 -0.86 0.00	26.70 -0.57 0.00	23.44 -0.53 0.01	20.35 -0.35 0.01	18.53 -0.06 -0.17
SYRACUSE___ENERGY_ST1 323597	22.87 -0.18 -0.96	18.95 -0.19 -0.19	19.15 -0.17 0.00	17.81 -0.16 -0.01	17.21 -0.12 0.00	16.60 -0.13 -0.03	15.19 -0.10 -0.22	14.60 -0.13 -0.30	17.75 -0.21 -0.09	21.31 -0.20 -1.02	23.02 -0.20 -1.29	26.14 -0.20 -1.70	28.12 -0.24 -1.78	30.15 -0.28 -2.06	31.89 -0.30 -2.00	33.92 -0.36 -1.92	37.05 -0.35 -2.33	39.06 -0.41 -2.38	34.22 -0.10 -2.34	31.21 -0.11 -2.55	29.60 0.00 -2.33	25.79 0.05 -1.76	21.76 0.02 -1.03	18.94 0.04 -0.49
SYRACUSE___ENERGY_ST2 323598	22.87 -0.18 -0.96	18.95 -0.19 -0.19	19.15 -0.17 0.00	17.81 -0.16 -0.01	17.21 -0.12 0.00	16.60 -0.13 -0.03	15.19 -0.10 -0.22	14.60 -0.13 -0.30	17.75 -0.21 -0.09	21.31 -0.20 -1.02	23.02 -0.20 -1.29	26.14 -0.20 -1.70	28.12 -0.24 -1.78	30.15 -0.28 -2.06	31.89 -0.30 -2.00	33.92 -0.36 -1.92	37.05 -0.35 -2.33	39.06 -0.41 -2.38	34.22 -0.10 -2.34	31.21 -0.11 -2.55	29.60 0.00 -2.33	25.79 0.05 -1.76	21.76 0.02 -1.03	18.94 0.04 -0.49
SYRACUSE___POWER 24017	22.58 -0.15 -0.64	18.97 -0.17 -0.19	19.17 -0.16 0.00	17.83 -0.14 -0.01	17.23 -0.10 0.00	16.60 -0.13 -0.03	15.20 -0.10 -0.23	14.62 -0.12 -0.31	17.77 -0.20 -0.09	20.99 -0.18 -0.68	22.62 -0.18 -0.86	25.63 -0.15 -1.14	27.56 -0.21 -1.19	29.50 -0.26 -1.38	31.26 -0.27 -1.34	33.29 -0.36 -1.28	36.28 -0.35 -1.56	38.28 -0.41 -1.59	33.44 -0.10 -1.57	30.39 -0.09 -1.71	28.86 0.03 -1.56	25.23 0.07 -1.17	21.46 0.06 -0.69	18.86 0.07 -0.37
TRIGEN___CC 323695	26.20 1.96 -2.16	24.71 1.71 -4.06	23.56 1.68 -2.55	22.55 1.55 -3.04	21.96 1.40 -3.23	21.71 1.39 -3.63	21.86 1.27 -5.52	21.97 1.31 -6.23	23.55 1.75 -3.91	27.46 1.97 -5.00	30.66 2.04 -6.69	31.93 2.24 -5.04	32.92 2.42 -3.92	33.97 2.61 -2.99	36.44 2.69 -3.56	41.45 3.14 -5.95	55.46 3.40 -16.99	48.86 3.60 -8.17	40.09 3.52 -4.60	35.22 3.14 -3.31	34.18 3.33 -3.58	32.99 3.10 -5.91	38.35 2.79 -14.84	34.08 2.47 -13.20
UNION___PROCESSING_DRP 323587	21.93 -0.15 0.00	18.97 -0.21 -0.23	19.05 -0.27 0.00	17.69 -0.29 -0.01	17.11 -0.23 0.00	16.40 -0.33 -0.04	14.97 -0.38 -0.28	14.30 -0.49 -0.37	17.38 -0.61 -0.10	19.86 -0.64 0.00	21.32 -0.61 0.00	24.05 -0.59 0.00	25.94 -0.64 0.00	27.63 -0.74 0.00	29.44 -0.75 0.00	31.20 -1.16 0.00	33.88 -1.19 0.00	35.72 -1.37 0.00	31.17 -0.80 0.00	28.14 -0.63 0.00	26.86 -0.41 0.00	23.60 -0.38 0.00	20.42 -0.29 0.00	18.49 -0.07 -0.15
UPPER HUDSON___HYD 24058	23.54 1.46 0.00	22.69 1.18 -2.56	20.46 1.14 0.00	19.07 1.02 -0.08	18.29 0.95 0.00	18.09 0.99 -0.40	18.99 0.84 -3.07	19.41 0.88 -4.11	20.30 1.25 -1.17	21.99 1.50 0.00	23.34 1.41 0.00	26.20 1.55 0.00	28.33 1.75 0.00	30.27 1.90 0.00	32.13 1.93 0.00	34.53 2.17 0.00	37.45 2.39 0.00	39.80 2.71 0.00	35.14 3.17 0.00	31.53 2.76 0.00	30.27 3.00 0.00	26.55 2.57 0.00	22.78 2.07 0.00	21.71 1.66 -1.64

UPPER RAQUET___HYD 24056	18.82 -3.51 -0.24	15.90 -2.97 0.07	16.17 -3.15 0.01	15.09 -2.88 0.00	14.53 -2.79 0.01	13.98 -2.71 0.01	12.52 -2.47 0.09	12.12 -2.19 0.11	15.15 -2.70 0.03	17.60 -3.16 -0.26	18.87 -3.40 -0.33	21.27 -3.82 -0.44	22.95 -4.09 -0.46	24.52 -4.40 -0.54	26.31 -4.41 -0.53	28.21 -4.66 -0.51	30.49 -5.19 -0.61	32.56 -5.15 -0.63	31.26 -1.12 -0.41	28.18 -1.03 -0.45	26.48 -1.20 -0.41	23.04 -1.25 -0.31	19.77 -1.12 -0.18	17.52 -0.96 -0.07
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.39 1.10 -0.21	20.64 0.89 -0.80	20.14 0.81 0.00	18.75 0.75 -0.02	18.10 0.76 0.00	17.53 0.70 -0.13	16.62 0.59 -0.96	16.40 0.69 -1.28	19.17 0.93 -0.37	21.86 1.15 -0.22	23.42 1.21 -0.28	26.36 1.35 -0.36	28.45 1.49 -0.38	30.40 1.59 -0.44	32.47 1.84 -0.43	34.61 1.84 -0.41	37.60 2.03 -0.50	39.79 2.19 -0.51	34.74 2.27 -0.50	31.30 1.98 -0.54	29.84 2.07 -0.50	26.20 1.85 -0.37	22.48 1.55 -0.22	20.38 1.38 -0.59
VISCHER___FERRY HYD 24020	23.23 1.15 0.00	22.43 0.98 -2.49	20.27 0.95 0.00	18.94 0.90 -0.08	18.15 0.81 0.00	17.91 0.82 -0.39	18.77 0.71 -2.99	19.11 0.69 -3.99	19.98 0.96 -1.14	21.58 1.09 0.00	23.05 1.12 0.00	25.88 1.23 0.00	27.91 1.33 0.00	29.85 1.47 0.00	31.77 1.57 0.00	34.14 1.78 0.00	36.96 1.89 0.00	39.17 2.08 0.00	34.43 2.46 0.00	30.99 2.22 0.00	29.59 2.32 0.00	26.05 2.06 0.00	22.47 1.76 0.00	21.46 1.45 -1.59
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.52 1.43 0.00	22.02 1.27 -1.81	20.52 1.20 0.00	19.14 1.11 -0.05	18.32 0.99 0.00	17.97 0.99 -0.28	18.14 0.90 -2.16	18.30 0.98 -2.90	20.03 1.32 -0.82	22.01 1.52 0.00	23.56 1.62 0.00	26.47 1.82 0.00	28.60 2.02 0.00	30.61 2.24 0.00	32.49 2.29 0.00	35.01 2.65 0.00	37.95 2.88 0.00	40.13 3.04 0.00	34.97 3.00 0.00	31.47 2.70 0.00	30.16 2.89 0.00	26.67 2.69 0.00	23.05 2.34 0.00	21.61 2.04 -1.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.86 1.79 0.02	22.37 1.55 -1.86	20.83 1.51 0.01	19.40 1.38 -0.05	18.60 1.26 0.00	18.25 1.25 -0.29	18.46 1.15 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.38 1.88 0.00	23.93 2.00 0.00	26.86 2.22 0.00	28.97 2.39 0.00	30.95 2.58 0.00	32.85 2.66 0.00	35.40 3.04 0.00	38.33 3.26 0.00	40.54 3.45 0.00	35.36 3.39 0.00	31.85 3.08 0.00	30.57 3.30 0.00	27.08 3.10 0.00	23.95 2.73 -0.51	22.14 2.38 -1.35
WADING RIVER_IC_1 23522	24.76 2.32 -0.35	23.01 1.91 -2.15	21.42 1.78 -0.32	20.02 1.62 -0.43	19.22 1.47 -0.41	19.12 1.70 -0.71	19.09 1.36 -2.65	19.45 1.62 -3.41	21.34 2.22 -1.24	26.12 2.54 -3.09	29.97 2.50 -5.54	31.22 3.01 -3.57	32.81 3.43 -2.80	35.90 3.69 -3.84	36.96 3.68 -3.08	40.92 4.27 -4.29	42.18 4.49 -2.62	42.91 4.75 -1.07	39.54 4.60 -2.97	36.02 4.14 -3.11	34.47 4.34 -2.86	32.84 4.05 -4.80	30.01 3.17 -6.13	24.98 2.76 -3.80
WADING RIVER_IC_2 23547	24.76 2.32 -0.35	23.01 1.91 -2.15	21.42 1.78 -0.32	20.02 1.62 -0.43	19.22 1.47 -0.41	19.12 1.70 -0.71	19.09 1.36 -2.65	19.45 1.62 -3.41	21.34 2.22 -1.24	26.12 2.54 -3.09	29.97 2.50 -5.54	31.22 3.01 -3.57	32.81 3.43 -2.80	35.90 3.69 -3.84	36.96 3.68 -3.08	40.92 4.27 -4.29	42.18 4.49 -2.62	42.91 4.75 -1.07	39.54 4.60 -2.97	36.02 4.14 -3.11	34.47 4.34 -2.86	32.84 4.05 -4.80	30.01 3.17 -6.13	24.98 2.76 -3.80
WADING RIVER_IC_3 23601	24.76 2.32 -0.35	23.01 1.91 -2.15	21.42 1.78 -0.32	20.02 1.62 -0.43	19.22 1.47 -0.41	19.12 1.70 -0.71	19.09 1.36 -2.65	19.45 1.62 -3.41	21.34 2.22 -1.24	26.12 2.54 -3.09	29.97 2.50 -5.54	31.22 3.01 -3.57	32.81 3.43 -2.80	35.90 3.69 -3.84	36.96 3.68 -3.08	40.92 4.27 -4.29	42.18 4.49 -2.62	42.91 4.75 -1.07	39.54 4.60 -2.97	36.02 4.14 -3.11	34.47 4.34 -2.86	32.84 4.05 -4.80	30.01 3.17 -6.13	24.98 2.76 -3.80
WALDEN___HYDRO 24148	23.39 1.30 0.00	21.94 1.16 -1.83	20.41 1.08 0.00	19.03 1.01 -0.06	18.24 0.90 0.00	17.87 0.88 -0.29	18.10 0.83 -2.19	18.24 0.88 -2.93	19.93 1.22 -0.84	21.87 1.37 0.00	23.43 1.49 0.00	26.32 1.68 0.00	28.44 1.86 0.00	30.44 2.07 0.00	32.34 2.14 0.00	34.88 2.53 0.00	37.77 2.70 0.00	39.98 2.89 0.00	34.81 2.84 0.00	31.33 2.56 0.00	29.97 2.70 0.00	26.45 2.47 0.00	22.86 2.15 0.00	21.48 1.90 -1.17
WARRENSBURG____ 23737	23.54 1.46 0.00	22.69 1.18 -2.56	20.46 1.14 0.00	19.07 1.02 -0.08	18.29 0.95 0.00	18.09 0.99 -0.40	18.99 0.84 -3.07	19.41 0.88 -4.11	20.30 1.25 -1.17	21.99 1.50 0.00	23.34 1.41 0.00	26.20 1.55 0.00	28.33 1.75 0.00	30.27 1.90 0.00	32.13 1.93 0.00	34.53 2.17 0.00	37.45 2.39 0.00	39.80 2.71 0.00	35.14 3.17 0.00	31.53 2.76 0.00	30.27 3.00 0.00	26.55 2.57 0.00	22.78 2.07 0.00	21.71 1.66 -1.64
WATERSIDE___6 8 9 23538	22.59 1.86 1.35	22.46 1.63 -1.88	20.94 1.60 -0.01	19.51 1.47 -0.06	18.65 1.32 0.00	18.26 1.27 -0.29	18.48 1.16 -2.24	18.63 1.21 -3.00	20.38 1.64 -0.85	22.46 1.97 0.01	24.01 2.08 0.01	26.95 2.32 0.01	28.27 2.50 0.81	30.68 2.70 0.39	32.61 2.78 0.36	25.35 3.14 10.14	30.87 3.30 7.49	38.25 3.53 2.37	35.19 3.45 0.23	31.26 3.22 0.73	29.86 3.41 0.82	26.99 3.21 0.21	21.89 2.82 1.64	20.66 2.45 0.20
WDELAWARE___HYD 323627	22.86 0.77 0.00	21.32 0.68 -1.69	19.92 0.60 0.00	18.56 0.54 -0.05	17.80 0.47 0.00	17.43 0.47 -0.26	17.54 0.44 -2.02	17.62 0.49 -2.71	19.38 0.73 -0.77	21.34 0.84 0.00	22.86 0.92 0.00	25.70 1.06 0.00	27.78 1.20 0.00	29.76 1.39 0.00	31.65 1.45 0.00	34.14 1.78 0.00	37.00 1.93 0.00	39.17 2.08 0.00	34.08 2.11 0.00	30.64 1.87 0.00	29.26 1.99 0.00	25.78 1.80 0.00	22.24 1.53 0.00	20.87 1.38 -1.08
WEST BABYLON___IC 23714	25.56 2.72 -0.76	23.81 2.29 -2.57	22.35 2.20 -0.82	21.00 2.01 -1.02	20.23 1.86 -1.04	19.94 1.87 -1.37	20.03 1.66 -3.30	20.21 1.74 -4.04	22.06 2.34 -1.84	26.67 2.66 -3.51	30.47 2.74 -5.79	31.65 3.11 -3.89	32.95 3.32 -3.05	34.44 3.57 -2.49	37.09 3.71 -3.18	39.75 4.24 -3.15	45.50 4.59 -5.83	44.64 4.90 -2.65	39.38 4.67 -2.74	35.97 4.14 -3.06	34.60 4.31 -3.02	33.08 4.08 -5.02	32.33 3.54 -8.08	27.43 3.11 -5.91
WEST CANADA___HYD 24049	22.04 -0.04 0.00	18.85 -0.04 0.06	19.29 -0.04 0.00	17.93 -0.04 0.00	17.30 -0.03 0.00	16.66 -0.03 0.01	14.98 -0.03 0.07	14.32 -0.01 0.09	17.84 -0.02 0.03	20.48 -0.02 0.00	21.91 -0.02 0.00	24.62 -0.02 0.00	26.55 -0.03 0.00	28.34 -0.03 0.00	30.20 0.00 0.00	32.36 0.00 0.00	35.07 0.00 0.00	37.09 0.00 0.00	32.29 0.32 0.00	29.03 0.26 0.00	27.57 0.30 0.00	24.27 0.29 0.00	20.96 0.25 0.00	18.60 0.22 0.03
WESTERN_NY_WIND 24143	22.13 0.04 0.00	19.14 -0.08 -0.27	19.13 -0.19 0.00	17.76 -0.21 -0.01	17.20 -0.14 0.00	16.49 -0.25 -0.04	15.02 -0.38 -0.32	14.24 -0.61 -0.42	17.23 -0.77 -0.11	19.69 -0.80 0.01	21.16 -0.77 0.01	23.90 -0.74 0.01	25.78 -0.80 0.01	27.40 -0.96 0.01	29.14 -1.06 0.00	30.74 -1.62 0.00	33.41 -1.65 0.01	35.19 -1.89 0.01	30.76 -1.21 0.00	27.88 -0.89 0.00	26.67 -0.60 0.00	23.42 -0.55 0.01	20.33 -0.37 0.01	18.51 -0.07 -0.17

WESTOVER___LESR 323668	22.83 0.35 -0.39	19.83 0.28 -0.60	19.56 0.23 0.00	18.22 0.23 -0.02	17.60 0.26 0.00	17.03 0.23 -0.09	15.99 0.20 -0.72	15.58 0.19 -0.96	18.35 0.20 -0.27	21.16 0.25 -0.41	22.74 0.28 -0.52	25.68 0.34 -0.69	27.65 0.34 -0.72	29.57 0.37 -0.83	31.34 0.33 -0.81	33.39 0.26 -0.78	36.29 0.28 -0.94	38.31 0.26 -0.96	33.46 0.54 -0.95	30.32 0.52 -1.03	28.92 0.71 -0.94	25.36 0.67 -0.71	21.72 0.60 -0.42	19.55 0.61 -0.53
WETHRSFD_WT_PWR 323626	22.24 0.16 0.00	19.39 0.10 -0.35	19.31 -0.02 0.00	17.95 -0.04 -0.01	17.39 0.05 0.00	16.79 0.03 -0.05	15.36 -0.14 -0.42	14.76 -0.23 -0.57	17.67 -0.38 -0.16	20.13 -0.37 0.00	21.61 -0.33 0.00	24.35 -0.29 0.00	26.24 -0.35 0.00	27.90 -0.48 -0.01	29.56 -0.64 0.00	31.32 -1.04 0.00	34.06 -1.02 -0.01	35.88 -1.22 -0.01	31.24 -0.73 0.00	28.31 -0.46 0.00	27.14 -0.14 0.00	23.90 -0.10 -0.01	20.75 0.04 0.00	18.88 0.24 -0.23
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.43 1.35 0.00	21.95 1.19 -1.81	20.45 1.12 0.00	19.07 1.04 -0.05	18.25 0.92 0.00	17.90 0.92 -0.28	18.10 0.86 -2.17	18.25 0.92 -2.90	19.97 1.27 -0.83	21.93 1.43 0.00	23.47 1.53 0.00	26.34 1.70 0.00	28.44 1.86 0.00	30.42 2.04 0.00	32.28 2.08 0.00	34.79 2.43 0.00	37.66 2.60 0.00	39.83 2.74 0.00	34.78 2.81 0.00	31.30 2.53 0.00	30.00 2.73 0.00	26.53 2.54 0.00	22.94 2.24 0.00	21.52 1.95 -1.16
YORK___WARBASSE 23770	33.62 1.99 -9.55	22.58 1.74 -1.89	21.05 1.72 -0.01	19.58 1.55 -0.06	18.70 1.37 0.00	18.28 1.29 -0.29	18.49 1.18 -2.24	18.66 1.24 -3.00	20.45 1.72 -0.85	22.60 2.05 -0.06	34.62 2.19 -10.50	33.47 2.49 -6.34	34.99 2.68 -5.73	34.10 2.92 -2.80	35.77 2.99 -2.58	106.71 3.40 -70.95	91.01 3.54 -52.40	57.45 3.78 -16.58	37.26 3.68 -1.61	37.30 3.39 -5.14	36.64 3.60 -5.77	39.77 3.36 -12.43	39.43 2.94 -15.78	33.74 2.56 -12.77