

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/11/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
59TH STREET_GT_1	44.74	41.36	40.40	39.33	39.46	41.15	53.64	62.93	61.31	52.13	48.85	45.94	45.35	45.86	44.52	47.34	64.35	82.28	75.33	64.61	56.44	47.91	48.52	43.13	
24138	2.78	2.76	2.64	2.31	2.54	3.01	3.70	4.12	4.38	3.99	4.76	4.70	4.45	4.47	4.12	4.23	5.21	6.16	6.09	5.92	5.64	5.02	3.50	3.47	
	-14.44	-10.70	-10.84	-13.23	-10.23	-5.45	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	-3.18	-4.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.80	-6.92	
74TH STREET_GT_1	44.80	41.42	40.42	39.36	39.49	41.18	53.70	62.99	61.37	52.19	48.89	45.98	45.39	45.90	44.52	47.38	64.35	82.36	75.39	64.67	56.49	47.95	48.55	43.20	
24260	2.84	2.82	2.67	2.33	2.56	3.04	3.75	4.18	4.44	4.04	4.81	4.74	4.49	4.51	4.12	4.27	5.21	6.24	6.16	5.99	5.69	5.06	3.53	3.54	
	-14.44	-10.70	-10.84	-13.23	-10.23	-5.45	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	-3.18	-4.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.80	-6.92	
74TH STREET_GT_2	44.80	41.42	40.42	39.36	39.49	41.18	53.70	62.99	61.37	52.19	48.89	45.98	45.39	45.90	44.52	47.38	64.35	82.36	75.39	64.67	56.49	47.95	48.55	43.20	
24261	2.84	2.82	2.67	2.33	2.56	3.04	3.75	4.18	4.44	4.04	4.81	4.74	4.49	4.51	4.12	4.27	5.21	6.24	6.16	5.99	5.69	5.06	3.53	3.54	
	-14.44	-10.70	-10.84	-13.23	-10.23	-5.45	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	-3.18	-4.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.80	-6.92	
ADK HUDSON___FALLS	49.61	44.91	44.12	43.96	43.15	43.01	53.99	63.57	62.05	52.28	48.36	45.41	45.69	46.40	45.73	46.99	63.99	82.21	75.19	64.14	55.83	47.27	53.16	45.07	
24011	2.37	2.40	2.39	2.09	2.48	2.88	4.04	4.76	5.13	4.14	4.28	4.16	3.87	3.86	3.55	3.88	4.85	6.09	5.96	5.46	5.03	4.38	3.09	2.88	
	-19.72	-14.61	-14.80	-18.07	-13.97	-7.44	0.00	0.00	0.00	0.00	0.00	0.00	-3.45	-4.33	-6.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.85	-9.45	
ADK RESOURCE___RCVRY	49.74	45.12	44.28	44.06	43.32	43.31	54.54	64.34	62.79	52.96	49.02	46.07	46.27	46.98	46.20	47.59	64.82	82.98	75.95	64.84	56.44	47.78	53.31	45.38	
23798	2.67	2.74	2.69	2.36	2.78	3.24	4.59	5.53	5.86	4.81	4.94	4.82	4.49	4.47	4.09	4.48	5.68	6.85	6.71	6.16	5.64	4.89	3.40	3.27	
	-19.54	-14.48	-14.67	-17.91	-13.85	-7.38	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-4.29	-6.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.68	-9.37	
ADK S GLENS___FALLS	49.61	44.91	44.12	43.96	43.15	43.01	53.99	63.57	62.05	52.28	48.36	45.41	45.69	46.40	45.73	46.99	63.99	82.21	75.19	64.14	55.83	47.27	53.16	45.07	
24028	2.37	2.40	2.39	2.09	2.48	2.88	4.04	4.76	5.13	4.14	4.28	4.16	3.87	3.86	3.55	3.88	4.85	6.09	5.96	5.46	5.03	4.38	3.09	2.88	
	-19.72	-14.61	-14.80	-18.07	-13.97	-7.44	0.00	0.00	0.00	0.00	0.00	0.00	-3.45	-4.33	-6.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.85	-9.45	
ADK_NYS___DAM	49.29	44.73	43.85	43.61	42.82	42.88	53.74	63.10	61.37	51.94	48.14	45.20	45.54	46.24	45.55	46.86	63.46	81.30	74.49	63.61	55.42	47.01	52.69	45.00	
23527	2.48	2.54	2.45	2.14	2.45	2.91	3.79	4.29	4.44	3.80	4.05	3.96	3.80	3.78	3.52	3.75	4.32	5.18	5.26	4.93	4.62	4.12	3.03	3.01	
	-19.29	-14.29	-14.48	-17.67	-13.67	-7.28	0.00	0.00	0.00	0.00	0.00	0.00	-3.38	-4.24	-6.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.44	-9.25	
AIR_PRODUCTS___DRP	48.23	43.76	42.90	42.70	41.89	41.93	51.55	60.40	58.74	49.73	46.07	43.22	44.02	44.70	44.07	45.27	60.80	77.95	71.24	60.74	52.93	45.03	51.43	43.87	
24190	1.79	1.84	1.78	1.57	1.79	2.09	1.60	1.59	1.82	1.59	1.99	1.98	2.34	2.33	2.17	2.15	1.65	1.82	2.01	2.05	2.13	2.14	2.12	2.06	
	-18.92	-14.02	-14.20	-17.33	-13.40	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	-3.31	-4.15	-6.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.08	-9.07	
ALBANY___1	48.23	43.76	42.90	42.70	41.89	41.93	51.55	60.40	58.74	49.73	46.07	43.22	44.02	44.70	44.07	45.27	60.80	77.95	71.24	60.74	52.93	45.03	51.43	43.87	
23571	1.79	1.84	1.78	1.57	1.79	2.09	1.60	1.59	1.82	1.59	1.99	1.98	2.34	2.33	2.17	2.15	1.65	1.82	2.01	2.05	2.13	2.14	2.12	2.06	
	-18.92	-14.02	-14.20	-17.33	-13.40	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	-3.31	-4.15	-6.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.08	-9.07	
ALBANY___2	48.23	43.76	42.90	42.70	41.89	41.93	51.55	60.40	58.74	49.73	46.07	43.22	44.02	44.70	44.07	45.27	60.80	77.95	71.24	60.74	52.93	45.03	51.43	43.87	
23572	1.79	1.84	1.78	1.57	1.79	2.09	1.60	1.59	1.82	1.59	1.99	1.98	2.34	2.33	2.17	2.15	1.65	1.82	2.01	2.05	2.13	2.14	2.12	2.06	
	-18.92	-14.02	-14.20	-17.33	-13.40	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	-3.31	-4.15	-6.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.08	-9.07	
ALBANY___3	48.23	43.76	42.90	42.70	41.89	41.93	51.55	60.40	58.74	49.73	46.07	43.22	44.02	44.70	44.07	45.27	60.80	77.95	71.24	60.74	52.93	45.03	51.43	43.87	
23573	1.79	1.84	1.78	1.57	1.79	2.09	1.60	1.59	1.82	1.59	1.99	1.98	2.34	2.33	2.17	2.15	1.65	1.82	2.01	2.05	2.13	2.14	2.12	2.06	
	-18.92	-14.02	-14.20	-17.33	-13.40	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	-3.31	-4.15	-6.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.08	-9.07
ALBANY___4	48.23	43.76	42.90	42.70	41.89	41.93	51.55	60.40	58.74	49.73	46.07	43.22	44.02	44.70	44.07	45.27	60.80	77.95	71.24	60.74	52.93	45.03	51.43	43.87	
23574	1.79	1.84	1.78	1.57	1.79	2.09	1.60	1.59	1.82	1.59	1.99	1.98	2.34	2.33	2.17	2.15	1.65	1.82	2.01	2.05	2.13	2.14	2.12	2.06	
	-18.92	-14.02	-14.20	-17.33	-13.40	-7.14	0.00	0.00	0.00	0.00	0.00	0.00	-3.31	-4.15	-6.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.08	-9.07	

ALBANY___LFGE 323615	48.87 2.04 -19.31	44.30 2.09 -14.30	43.46 2.04 -14.49	43.27 1.79 -17.69	42.43 2.06 -13.68	42.37 2.39 -7.29	52.35 2.40 0.00	61.46 2.65 0.00	59.82 2.90 0.00	50.60 2.45 0.00	46.82 2.73 0.00	43.96 2.72 0.00	44.66 2.91 -3.38	45.32 2.87 -4.24	44.70 2.67 -6.49	45.91 2.80 0.00	61.81 2.66 0.00	79.24 3.12 0.00	72.49 3.25 0.00	61.79 3.11 0.00	53.85 3.05 0.00	45.72 2.83 0.00	52.17 2.50 -18.46	44.38 2.39 -9.25
ALCOA_RYNLDS___DRP 24188	26.20 -1.32 0.00	26.54 -1.37 0.00	25.57 -1.35 0.00	22.65 -1.14 0.00	25.39 -1.31 0.00	31.32 -1.37 0.00	49.30 -0.65 0.00	58.11 -0.70 0.00	56.13 -0.80 0.00	47.28 -0.87 0.00	42.24 -1.85 0.00	39.22 -2.02 0.00	36.48 -1.88 0.00	36.27 -1.95 0.00	33.77 -1.78 0.00	42.29 -0.82 0.00	58.61 -0.53 0.00	75.74 -0.38 0.00	68.33 -0.90 0.00	57.28 -1.41 0.00	48.51 -2.28 0.00	40.79 -2.10 0.00	29.60 -1.62 0.00	31.14 -1.60 0.00
ALCOA___DSASP 323711	26.20 -1.32 0.00	26.54 -1.37 0.00	25.57 -1.35 0.00	22.65 -1.14 0.00	25.39 -1.31 0.00	31.32 -1.37 0.00	49.30 -0.65 0.00	58.11 -0.70 0.00	56.13 -0.80 0.00	47.28 -0.87 0.00	42.24 -1.85 0.00	39.22 -2.02 0.00	36.48 -1.88 0.00	36.27 -1.95 0.00	33.77 -1.78 0.00	42.29 -0.82 0.00	58.61 -0.53 0.00	75.74 -0.38 0.00	68.33 -0.90 0.00	57.28 -1.41 0.00	48.51 -2.28 0.00	40.79 -2.10 0.00	29.60 -1.62 0.00	31.14 -1.60 0.00
ALLEGHENY___COGEN 23514	30.92 0.88 -2.51	30.72 0.95 -1.86	29.83 1.02 -1.89	26.84 0.74 -2.30	29.44 0.96 -1.78	34.26 0.62 -0.95	51.40 1.45 0.00	61.34 2.53 0.00	58.74 1.82 0.00	49.92 1.78 0.00	45.76 1.67 0.00	43.72 2.47 0.00	40.84 2.03 -0.44	40.64 1.87 -0.55	34.61 -1.78 -0.85	40.31 -2.80 0.00	54.06 -5.09 0.00	69.35 -6.78 0.00	63.90 -5.33 0.00	54.69 -3.99 0.00	48.26 -2.54 0.00	40.70 -2.19 0.00	35.03 1.41 -2.40	35.29 1.34 -1.21
ALTONA_WT_PWR 323606	26.75 -0.77 0.00	27.07 -0.84 0.00	26.06 -0.86 0.00	23.11 -0.69 0.00	25.89 -0.80 0.00	31.91 -0.78 0.00	49.95 0.00 0.00	58.81 0.00 0.00	56.87 -0.06 0.00	47.90 -0.24 0.00	43.25 -0.84 0.00	40.17 -1.07 0.00	37.29 -1.07 0.00	37.07 -1.15 0.00	34.51 -1.03 0.00	42.90 -0.21 0.00	59.44 0.30 0.00	76.96 0.84 0.00	69.51 0.28 0.00	58.28 -0.41 0.00	49.68 -1.12 0.00	41.73 -1.16 0.00	30.19 -1.03 0.00	31.79 -0.95 0.00
AMERICAN_REF_FUEL 24010	28.25 -1.46 -2.18	28.18 -1.34 -1.62	27.48 -1.08 -1.64	24.61 -1.19 -2.00	27.01 -1.23 -1.55	30.87 -2.65 -0.82	46.10 -3.84 0.00	54.34 -4.47 0.00	51.97 -4.95 0.00	44.24 -3.90 0.00	40.91 -3.17 0.00	39.59 -1.65 0.00	36.98 -1.76 -0.38	36.90 -1.80 -0.48	34.57 -1.71 -0.73	40.09 -3.02 0.00	54.53 -4.61 0.00	69.13 -7.00 -0.01	63.97 -5.26 0.00	54.99 -3.70 0.00	48.26 -2.54 0.00	40.45 -2.44 0.00	31.87 -1.44 -2.09	32.15 -1.64 -1.05
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.17 0.14 -2.50	30.01 0.25 -1.85	29.15 0.35 -1.88	26.07 -0.02 -2.29	28.60 0.13 -1.77	32.66 -0.98 -0.94	48.95 -1.00 0.00	57.58 -1.24 0.00	55.50 -1.42 0.00	47.32 -0.82 0.00	43.91 -0.18 0.00	42.31 1.07 0.00	39.57 0.77 -0.44	39.45 0.69 -0.55	36.88 0.50 -0.84	42.60 -0.52 0.00	57.67 -1.48 0.00	73.31 -2.81 -0.01	67.85 -1.38 0.00	58.28 -0.41 0.00	51.05 0.26 0.00	42.76 -0.13 0.00	33.83 0.22 -2.39	34.17 0.23 -1.20
ARTHUR_KILL_GT_1 23520	44.70 2.73 -14.45	41.35 2.74 -10.71	40.35 2.58 -10.85	39.30 2.26 -13.24	39.42 2.48 -10.24	41.05 2.91 -5.45	53.35 3.40 0.00	62.52 3.71 0.00	61.03 4.10 -0.01	54.83 3.76 -2.93	54.33 4.50 -5.74	53.86 4.46 -8.16	53.89 4.22 -11.31	53.35 4.20 -10.93	52.89 3.87 -13.47	53.88 4.01 -6.76	64.45 5.02 -0.28	82.13 6.01 0.00	75.39 6.16 0.00	64.62 5.92 -0.01	57.51 5.64 -1.07	53.51 4.97 -5.65	48.40 3.37 -13.81	43.01 3.34 -6.93
ARTHUR_KILL_2 23512	44.70 2.73 -14.45	41.35 2.74 -10.71	40.35 2.58 -10.85	39.30 2.26 -13.24	39.42 2.48 -10.24	41.05 2.91 -5.45	53.35 3.40 0.00	62.52 3.71 0.00	61.03 4.10 -0.01	54.83 3.76 -2.93	54.33 4.50 -5.74	53.86 4.46 -8.16	53.89 4.22 -11.31	53.35 4.20 -10.93	52.89 3.87 -13.47	53.88 4.01 -6.76	64.45 5.02 -0.28	82.13 6.01 0.00	75.39 6.16 0.00	64.62 5.92 -0.01	57.51 5.64 -1.07	53.51 4.97 -5.65	48.40 3.37 -13.81	43.01 3.34 -6.93
ARTHUR_KILL_3 23513	44.71 2.75 -14.44	41.34 2.74 -10.70	40.34 2.58 -10.84	39.29 2.26 -13.23	39.41 2.48 -10.23	41.05 2.91 -5.45	53.44 3.50 0.00	62.69 3.88 0.00	61.08 4.15 0.00	51.94 3.80 0.00	48.67 4.58 0.00	45.82 4.58 0.00	45.27 4.37 -2.54	45.79 4.39 -3.18	44.41 4.02 -4.86	47.16 4.05 0.00	64.05 4.91 0.00	81.98 5.86 0.00	75.05 5.82 0.00	64.38 5.69 0.00	56.29 5.49 0.00	47.74 4.85 0.00	48.43 3.40 -13.80	43.10 3.44 -6.92
ARTHUR_KILL_COGEN 323718	44.70 2.73 -14.45	41.35 2.74 -10.71	40.35 2.58 -10.85	39.30 2.26 -13.24	39.42 2.48 -10.24	41.05 2.91 -5.45	53.35 3.40 0.00	62.52 3.71 0.00	61.03 4.10 -0.01	54.83 3.76 -2.93	54.33 4.50 -5.74	53.86 4.46 -8.16	53.89 4.22 -11.31	53.35 4.20 -10.93	52.89 3.87 -13.47	53.88 4.01 -6.76	64.45 5.02 -0.28	82.13 6.01 0.00	75.39 6.16 0.00	64.62 5.92 -0.01	57.51 5.64 -1.07	53.51 4.97 -5.65	48.40 3.37 -13.81	43.01 3.34 -6.93
ASHOKAN____ 23654	45.80 2.53 -15.75	42.44 2.87 -11.67	41.62 2.88 -11.82	40.82 2.59 -14.43	40.65 2.80 -11.16	42.20 3.56 -5.94	54.64 4.69 0.00	63.64 4.82 0.00	60.85 3.92 0.00	51.99 3.85 0.00	47.88 3.79 0.00	44.83 3.59 0.00	44.54 3.41 -2.76	45.07 3.40 -3.46	44.22 3.38 -5.30	46.26 3.15 0.00	64.47 5.33 0.00	82.74 6.62 0.00	75.82 6.58 0.00	65.49 6.80 0.00	56.84 6.04 0.00	48.08 5.19 0.00	49.05 2.78 -15.05	43.20 2.91 -7.55
ASTORIA_EAST_ENERGY_CC1 323581	44.97 3.00 -14.45	41.60 2.99 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.63 2.69 -10.24	41.36 3.21 -5.46	52.74 2.80 0.01	61.80 3.00 0.01	60.16 3.24 0.01	51.07 2.94 0.01	48.23 4.14 0.00	45.41 4.16 0.00	44.92 4.03 -2.53	45.36 3.97 -3.17	43.99 3.59 -4.86	46.77 3.66 0.00	63.10 3.96 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.52 3.50 -13.80	43.37 3.70 -6.93
ASTORIA_EAST_ENERGY_CC2 323582	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.74 2.80 0.01	61.80 3.00 0.01	60.16 3.24 0.01	51.07 2.94 0.01	48.23 4.14 0.00	45.41 4.16 0.00	44.92 4.03 -2.53	45.36 3.97 -3.17	43.99 3.59 -4.86	46.77 3.66 0.00	63.10 3.96 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.86 4.97 0.00	48.52 3.50 -13.80	43.40 3.73 -6.93
ASTORIA_GT2_I 24094	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.16 4.02 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.55 3.53 -13.80	43.40 3.73 -6.93

ASTORIA_GT2_2 24095	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.16 4.02 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.55 3.53 -13.80	43.40 3.73 -6.93
ASTORIA_GT2_3 24096	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.16 4.02 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.55 3.53 -13.80	43.40 3.73 -6.93
ASTORIA_GT2_4 24097	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.16 4.02 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.55 3.53 -13.80	43.40 3.73 -6.93
ASTORIA_GT3_1 24098	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.16 4.02 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.55 3.53 -13.80	43.40 3.73 -6.93
ASTORIA_GT3_2 24099	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.16 4.02 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.55 3.53 -13.80	43.40 3.73 -6.93
ASTORIA_GT3_3 24100	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.16 4.02 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.55 3.53 -13.80	43.40 3.73 -6.93
ASTORIA_GT3_4 24101	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.16 4.02 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.55 3.53 -13.80	43.40 3.73 -6.93
ASTORIA_GT4_1 24102	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.16 4.02 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.55 3.53 -13.80	43.40 3.73 -6.93
ASTORIA_GT4_2 24103	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.16 4.02 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.55 3.53 -13.80	43.40 3.73 -6.93
ASTORIA_GT4_3 24104	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.16 4.02 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.55 3.53 -13.80	43.40 3.73 -6.93
ASTORIA_GT4_4 24105	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.16 4.02 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.55 3.53 -13.80	43.40 3.73 -6.93
ASTORIA_GT_1 23523	45.00 3.03 -14.45	41.62 3.01 -10.71	40.62 2.85 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.36 3.21 -5.46	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.16 4.02 0.01	80.83 4.72 0.01	74.07 4.84 0.01	63.49 4.81 0.01	55.46 4.67 0.01	47.91 5.02 0.00	48.55 3.53 -13.80	43.40 3.73 -6.93
ASTORIA_GT_10 24110	44.95 2.97 -14.45	41.60 2.99 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.38 3.24 -5.45	53.85 3.90 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.86 5.44 -0.28	82.44 6.31 0.00	75.67 6.44 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.81 5.27 -5.65	48.71 3.68 -13.81	43.37 3.70 -6.93
ASTORIA_GT_11 24225	44.95 2.97 -14.45	41.60 2.99 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.38 3.24 -5.45	53.85 3.90 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.86 5.44 -0.28	82.44 6.31 0.00	75.67 6.44 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.81 5.27 -5.65	48.71 3.68 -13.81	43.37 3.70 -6.93
ASTORIA_GT_12 24226	44.95 2.97 -14.45	41.60 2.99 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.38 3.24 -5.45	53.85 3.90 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.86 5.44 -0.28	82.44 6.31 0.00	75.67 6.44 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.81 5.27 -5.65	48.71 3.68 -13.81	43.37 3.70 -6.93

ASTORIA_GT_13 24227	44.95	41.60	40.59	39.51	39.66	41.38	53.85	63.10	61.60	55.31	54.81	54.31	54.31	53.81	53.31	54.31	64.86	82.44	75.67	64.91	57.81	53.81	48.71	43.37
	2.97	2.99	2.83	2.47	2.72	3.24	3.90	4.29	4.67	4.24	4.98	4.91	4.64	4.66	4.30	4.44	5.44	6.31	6.44	6.22	5.94	5.27	3.68	3.70
	-14.45	-10.71	-10.85	-13.24	-10.24	-5.45	0.00	0.00	-0.01	-2.93	-5.74	-8.16	-11.31	-10.93	-13.47	-6.76	-0.28	0.00	0.00	-0.01	-1.07	-5.65	-13.81	-6.93
ASTORIA_GT_5 24106	45.00	41.62	40.62	39.51	39.66	41.36	52.79	61.86	60.22	51.12	48.28	45.45	44.92	45.40	44.03	46.77	63.16	80.83	74.07	63.49	55.46	47.91	48.55	43.40
	3.03	3.01	2.85	2.47	2.72	3.21	2.85	3.06	3.30	2.99	4.19	4.21	4.03	4.01	3.63	3.66	4.02	4.72	4.84	4.81	4.67	5.02	3.53	3.73
	-14.45	-10.71	-10.85	-13.24	-10.24	-5.46	0.01	0.01	0.01	0.01	0.00	0.00	-2.53	-3.17	-4.86	0.00	0.01	0.01	0.01	0.01	0.01	0.00	-13.80	-6.93
ASTORIA_GT_7 24107	45.00	41.62	40.62	39.51	39.66	41.36	52.79	61.86	60.22	51.12	48.28	45.45	44.92	45.40	44.03	46.77	63.16	80.83	74.07	63.49	55.46	47.91	48.55	43.40
	3.03	3.01	2.85	2.47	2.72	3.21	2.85	3.06	3.30	2.99	4.19	4.21	4.03	4.01	3.63	3.66	4.02	4.72	4.84	4.81	4.67	5.02	3.53	3.73
	-14.45	-10.71	-10.85	-13.24	-10.24	-5.46	0.01	0.01	0.01	0.01	0.00	0.00	-2.53	-3.17	-4.86	0.00	0.01	0.01	0.01	0.01	0.01	0.00	-13.80	-6.93
ASTORIA_GT_8 24108	45.00	41.62	40.62	39.51	39.66	41.36	52.79	61.86	60.22	51.12	48.28	45.45	44.92	45.40	44.03	46.77	63.16	80.83	74.07	63.49	55.46	47.91	48.55	43.40
	3.03	3.01	2.85	2.47	2.72	3.21	2.85	3.06	3.30	2.99	4.19	4.21	4.03	4.01	3.63	3.66	4.02	4.72	4.84	4.81	4.67	5.02	3.53	3.73
	-14.45	-10.71	-10.85	-13.24	-10.24	-5.46	0.01	0.01	0.01	0.01	0.00	0.00	-2.53	-3.17	-4.86	0.00	0.01	0.01	0.01	0.01	0.01	0.00	-13.80	-6.93
ASTORIA___2 24149	45.00	41.62	40.62	39.51	39.66	41.36	52.79	61.86	60.22	51.12	48.28	45.45	44.92	45.40	44.03	46.77	63.16	80.83	74.07	63.49	55.46	47.91	48.55	43.40
	3.03	3.01	2.85	2.47	2.72	3.21	2.85	3.06	3.30	2.99	4.19	4.21	4.03	4.01	3.63	3.66	4.02	4.72	4.84	4.81	4.67	5.02	3.53	3.73
	-14.45	-10.71	-10.85	-13.24	-10.24	-5.46	0.01	0.01	0.01	0.01	0.00	0.00	-2.53	-3.17	-4.86	0.00	0.01	0.01	0.01	0.01	0.01	0.00	-13.80	-6.93
ASTORIA___3 23516	44.95	41.60	40.59	39.51	39.66	41.38	53.85	63.10	61.60	55.31	54.81	54.31	54.31	53.81	53.31	54.31	64.86	82.44	75.67	64.91	57.81	53.81	48.71	43.37
	2.97	2.99	2.83	2.47	2.72	3.24	3.90	4.29	4.67	4.24	4.98	4.91	4.64	4.66	4.30	4.44	5.44	6.31	6.44	6.22	5.94	5.27	3.68	3.70
	-14.45	-10.71	-10.85	-13.24	-10.24	-5.45	0.00	0.00	-0.01	-2.93	-5.74	-8.16	-11.31	-10.93	-13.47	-6.76	-0.28	0.00	0.00	-0.01	-1.07	-5.65	-13.81	-6.93
ASTORIA___4 23517	45.00	41.62	40.62	39.51	39.66	41.36	52.79	61.86	60.22	51.12	48.28	45.45	44.92	45.40	44.03	46.77	63.16	80.83	74.07	63.49	55.46	47.91	48.55	43.40
	3.03	3.01	2.85	2.47	2.72	3.21	2.85	3.06	3.30	2.99	4.19	4.21	4.03	4.01	3.63	3.66	4.02	4.72	4.84	4.81	4.67	5.02	3.53	3.73
	-14.45	-10.71	-10.85	-13.24	-10.24	-5.46	0.01	0.01	0.01	0.01	0.00	0.00	-2.53	-3.17	-4.86	0.00	0.01	0.01	0.01	0.01	0.01	0.00	-13.80	-6.93
ASTORIA___5 23518	44.95	41.60	40.59	39.51	39.66	41.38	53.85	63.10	61.60	55.31	54.81	54.31	54.31	53.81	53.31	54.31	64.86	82.44	75.67	64.91	57.81	53.81	48.71	43.37
	2.97	2.99	2.83	2.47	2.72	3.24	3.90	4.29	4.67	4.24	4.98	4.91	4.64	4.66	4.30	4.44	5.44	6.31	6.44	6.22	5.94	5.27	3.68	3.70
	-14.45	-10.71	-10.85	-13.24	-10.24	-5.45	0.00	0.00	-0.01	-2.93	-5.74	-8.16	-11.31	-10.93	-13.47	-6.76	-0.28	0.00	0.00	-0.01	-1.07	-5.65	-13.81	-6.93
AST_ENERGY_2_CC3 323677	44.77	41.39	40.40	39.33	39.46	41.15	53.39	62.63	61.08	51.99	48.76	45.86	45.27	45.79	44.45	47.25	64.05	81.89	74.98	64.32	56.29	47.82	48.52	43.17
	2.81	2.79	2.64	2.31	2.54	3.01	3.44	3.82	4.15	3.85	4.67	4.62	4.37	4.39	4.05	4.14	4.91	5.78	5.74	5.63	5.49	4.93	3.50	3.50
	-14.44	-10.70	-10.84	-13.23	-10.23	-5.45	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	-3.18	-4.86	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-13.80	-6.92
AST_ENERGY_2_CC4 323678	44.77	41.39	40.40	39.33	39.46	41.15	53.39	62.63	61.08	51.99	48.76	45.86	45.27	45.79	44.45	47.25	64.05	81.89	74.98	64.32	56.29	47.82	48.52	43.17
	2.81	2.79	2.64	2.31	2.54	3.01	3.44	3.82	4.15	3.85	4.67	4.62	4.37	4.39	4.05	4.14	4.91	5.78	5.74	5.63	5.49	4.93	3.50	3.50
	-14.44	-10.70	-10.84	-13.23	-10.23	-5.45	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	-3.18	-4.86	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-13.80	-6.92
ATHENS_STG_1 23668	45.77	41.91	41.00	40.42	40.04	40.83	52.14	61.17	59.43	50.36	46.77	43.92	43.87	44.45	43.52	45.52	61.87	79.24	72.49	61.91	54.00	45.81	49.09	42.76
	1.71	1.76	1.67	1.48	1.63	1.90	2.20	2.35	2.50	2.22	2.69	2.68	2.61	2.60	2.42	2.41	2.72	3.12	3.25	3.23	3.20	2.92	2.06	2.10
	-16.53	-12.25	-12.41	-15.15	-11.72	-6.24	0.00	0.00	0.00	0.00	0.00	0.00	-2.90	-3.63	-5.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.81	-7.93
ATHENS_STG_2 23670	45.77	41.91	41.00	40.42	40.04	40.83	52.14	61.17	59.43	50.36	46.77	43.92	43.87	44.45	43.52	45.52	61.87	79.24	72.49	61.91	54.00	45.81	49.09	42.76
	1.71	1.76	1.67	1.48	1.63	1.90	2.20	2.35	2.50	2.22	2.69	2.68	2.61	2.60	2.42	2.41	2.72	3.12	3.25	3.23	3.20	2.92	2.06	2.10
	-16.53	-12.25	-12.41	-15.15	-11.72	-6.24	0.00	0.00	0.00	0.00	0.00	0.00	-2.90	-3.63	-5.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.81	-7.93
ATHENS_STG_3 23677	45.77	41.91	41.00	40.42	40.04	40.83	52.14	61.17	59.43	50.36	46.77	43.92	43.87	44.45	43.52	45.52	61.87	79.24	72.49	61.91	54.00	45.81	49.09	42.76
	1.71	1.76	1.67	1.48	1.63	1.90	2.20	2.35	2.50	2.22	2.69	2.68	2.61	2.60	2.42	2.41	2.72	3.12	3.25	3.23	3.20	2.92	2.06	2.10
	-16.53	-12.25	-12.41	-15.15	-11.72	-6.24	0.00	0.00	0.00	0.00	0.00	0.00	-2.90	-3.63	-5.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.81	-7.93
AUBURN___LFGE 323710	29.73	29.69	28.68	25.80	28.43	33.68	50.45	59.40	57.38	48.52	44.66	42.11	39.34	39.31	36.70	43.33	59.44	76.50	70.07	59.57	51.81	43.66	33.51	34.15
	0.36	0.42	0.38	0.31	0.43	0.29	0.50	0.59	0.45	0.38	0.57	0.87	0.65	0.69	0.53	0.22	0.30	0.38	0.83	0.88	1.02	0.77	0.53	0.52
	-1.85	-1.37	-1.39	-1.69	-1.31	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.41	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.88
BABYLON_RES_REC 323704	48.24	45.80	42.18	43.84	41.74	55.26	70.92	76.14	71.51	67.67	63.47	61.54	61.44	61.04	61.45	63.29	76.59	101.43	97.84	85.41	74.62	71.99	63.07	57.58
	3.58	3.60	3.42	3.02	3.34	3.95	5.24	5.88	5.98	5.20	5.86	5.69	5.37	5.39	5.01	5.30	6.21	7.46	7.34	6.92	6.60	5.83	4.34	4.39
	-17.13	-14.30	-11.84	-17.02	-11.71	-18.62	-15.73	-11.44	-8.61	-14.33	-13.52	-14.61	-17.70	-17.43	-20.89	-14.88	-11.23	-17.85	-21.27	-19.80	-17.22	-23.27	-27.51	-20.45

BARRETT_IC_1 23704	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BARRETT_IC_10 23701	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BARRETT_IC_11 23702	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BARRETT_IC_12 23703	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BARRETT_IC_2 23705	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BARRETT_IC_3 23706	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BARRETT_IC_4 23707	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BARRETT_IC_5 23708	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BARRETT_IC_6 23709	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BARRETT_IC_7 23710	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BARRETT_IC_8 23711	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BARRETT_IC_9 23700	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BARRETT__1 23545	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BARRETT__2 23546	48.43 3.77 -17.13	45.97 3.77 -14.30	42.34 3.58 -11.84	43.98 3.17 -17.02	41.85 3.44 -11.71	55.56 4.25 -18.62	71.17 5.49 -15.73	76.26 6.00 -11.44	71.80 6.26 -8.61	68.10 5.63 -14.33	63.64 6.04 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.59 5.15 -20.89	63.38 5.39 -14.88	77.00 6.62 -11.23	102.19 8.22 -17.85	98.60 8.10 -21.27	86.00 7.51 -19.80	75.03 7.01 -17.22	72.50 6.35 -23.27	63.29 4.56 -27.51	57.88 4.68 -20.45
BAYONEEC__CTG1 323682	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.86 4.47 -3.18	44.48 4.09 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92

BAYONEEC___CTG10 323750	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.86 4.47 -3.18	44.48 4.09 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
BAYONEEC___CTG2 323683	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.86 4.47 -3.18	44.48 4.09 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
BAYONEEC___CTG3 323684	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.86 4.47 -3.18	44.48 4.09 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
BAYONEEC___CTG4 323685	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.86 4.47 -3.18	44.48 4.09 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
BAYONEEC___CTG5 323686	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.86 4.47 -3.18	44.48 4.09 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
BAYONEEC___CTG6 323687	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.86 4.47 -3.18	44.48 4.09 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
BAYONEEC___CTG7 323688	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.86 4.47 -3.18	44.48 4.09 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
BAYONEEC___CTG8 323689	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.86 4.47 -3.18	44.48 4.09 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
BAYONEEC___CTG9 323749	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.86 4.47 -3.18	44.48 4.09 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
BEACON___LESR 323632	48.63 2.28 -18.82	44.16 2.31 -13.95	43.34 2.29 -14.13	43.04 2.00 -17.25	42.33 2.30 -13.34	42.48 2.68 -7.10	52.84 2.90 0.00	62.10 3.29 0.00	60.45 3.53 0.00	51.13 2.99 0.00	47.39 3.31 0.00	44.42 3.18 0.00	44.96 3.30 -3.30	45.64 3.29 -4.13	44.89 3.02 -6.33	46.30 3.19 0.00	62.39 3.25 0.00	80.08 3.96 0.00	73.25 4.01 0.00	62.50 3.81 0.00	54.41 3.61 0.00	46.19 3.30 0.00	51.99 2.78 -17.99	44.45 2.69 -9.02
BEAVER RIVER___HYD 24048	27.46 -0.39 -0.32	27.83 -0.31 -0.23	26.81 -0.35 -0.24	23.80 -0.28 -0.29	26.62 -0.29 -0.22	32.62 -0.19 -0.12	50.45 0.50 0.00	59.11 0.30 0.00	57.21 0.29 0.00	48.29 0.14 0.00	43.87 -0.22 0.00	41.16 -0.08 0.00	38.23 -0.19 -0.06	37.90 -0.38 -0.07	35.36 -0.29 -0.11	43.11 0.00 0.00	59.56 0.42 0.00	76.88 0.76 0.00	69.65 0.42 0.00	58.74 0.06 0.00	50.80 0.00 0.00	42.72 -0.17 0.00	31.18 -0.34 -0.30	32.53 -0.36 -0.15
BEEBEE_GT_13 23619	28.87 -0.41 -1.76	28.81 -0.39 -1.30	28.02 -0.22 -1.32	25.10 -0.31 -1.61	27.65 -0.29 -1.24	32.34 -1.01 -0.66	48.50 -1.45 0.00	57.69 -1.12 0.00	55.44 -1.48 0.00	47.08 -1.06 0.00	43.16 -0.93 0.00	41.20 -0.04 0.00	38.44 -0.23 -0.31	38.26 -0.34 -0.39	35.74 -0.39 -0.59	42.08 -1.04 0.00	57.31 -1.83 0.00	73.46 -2.67 0.00	67.51 -1.73 0.00	57.63 -1.05 0.00	50.34 -0.46 0.00	42.25 -0.64 0.00	32.59 -0.31 -1.68	33.16 -0.43 -0.84
BETHLEHEM___GRP 23843	48.23 1.79 -18.92	43.76 1.84 -14.02	42.90 1.78 -14.20	42.70 1.57 -17.33	41.89 1.79 -13.40	41.93 2.09 -7.14	51.55 1.60 0.00	60.40 1.59 0.00	58.74 1.82 0.00	49.73 1.59 0.00	46.07 1.99 0.00	43.22 1.98 0.00	44.02 2.34 -3.31	44.70 2.33 -4.15	44.07 2.17 -6.36	45.27 2.15 0.00	60.80 1.65 0.00	77.95 1.82 0.00	71.24 2.01 0.00	60.74 2.05 0.00	52.93 2.13 0.00	45.03 2.14 0.00	51.43 2.12 -18.08	43.87 2.06 -9.07
BETHLEHEM___GS1 323560	48.23 1.79 -18.92	43.76 1.84 -14.02	42.90 1.78 -14.20	42.70 1.57 -17.33	41.89 1.79 -13.40	41.93 2.09 -7.14	51.55 1.60 0.00	60.40 1.59 0.00	58.74 1.82 0.00	49.73 1.59 0.00	46.07 1.99 0.00	43.22 1.98 0.00	44.02 2.34 -3.31	44.70 2.33 -4.15	44.07 2.17 -6.36	45.27 2.15 0.00	60.80 1.65 0.00	77.95 1.82 0.00	71.24 2.01 0.00	60.74 2.05 0.00	52.93 2.13 0.00	45.03 2.14 0.00	51.43 2.12 -18.08	43.87 2.06 -9.07
BETHLEHEM___GS2 323561	48.23 1.79 -18.92	43.76 1.84 -14.02	42.90 1.78 -14.20	42.70 1.57 -17.33	41.89 1.79 -13.40	41.93 2.09 -7.14	51.55 1.60 0.00	60.40 1.59 0.00	58.74 1.82 0.00	49.73 1.59 0.00	46.07 1.99 0.00	43.22 1.98 0.00	44.02 2.34 -3.31	44.70 2.33 -4.15	44.07 2.17 -6.36	45.27 2.15 0.00	60.80 1.65 0.00	77.95 1.82 0.00	71.24 2.01 0.00	60.74 2.05 0.00	52.93 2.13 0.00	45.03 2.14 0.00	51.43 2.12 -18.08	43.87 2.06 -9.07

BETHLEHEM___GS3 323562	48.23 1.79 -18.92	43.76 1.84 -14.02	42.90 1.78 -14.20	42.70 1.57 -17.33	41.89 1.79 -13.40	41.93 2.09 -7.14	51.55 1.60 0.00	60.40 1.59 0.00	58.74 1.82 0.00	49.73 1.59 0.00	46.07 1.99 0.00	43.22 1.98 0.00	44.02 2.34 -3.31	44.70 2.33 -4.15	44.07 2.17 -6.36	45.27 2.15 0.00	60.80 1.65 0.00	77.95 1.82 0.00	71.24 2.01 0.00	60.74 2.05 0.00	52.93 2.13 0.00	45.03 2.14 0.00	51.43 2.12 -18.08	43.87 2.06 -9.07
BETHLEHEM___STEEL 23779	29.52 -0.33 -2.32	29.43 -0.19 -1.72	28.63 -0.03 -1.74	25.64 -0.28 -2.13	28.18 -0.16 -1.64	32.23 -1.34 -0.88	48.35 -1.60 0.00	56.99 -1.82 0.00	55.05 -1.88 0.00	46.84 -1.30 0.00	43.38 -0.71 0.00	41.86 0.62 0.00	39.11 0.34 -0.41	39.07 0.34 -0.51	36.57 0.25 -0.78	42.38 -0.73 0.00	57.25 -1.89 0.00	72.71 -3.42 -0.01	67.23 -2.01 0.00	57.75 -0.94 0.00	50.65 -0.15 0.00	42.38 -0.51 0.00	33.35 -0.09 -2.22	33.69 -0.16 -1.11
BETHPAGE_CC_5 323564	48.18 3.52 -17.13	45.74 3.54 -14.30	42.13 3.36 -11.84	43.76 2.95 -17.02	41.66 3.26 -11.71	55.20 3.89 -18.62	70.72 5.04 -15.73	75.84 5.59 -11.44	71.28 5.75 -8.61	67.52 5.05 -14.33	63.29 5.69 -13.52	61.41 5.57 -14.61	61.32 5.26 -17.70	60.93 5.28 -17.43	61.30 4.87 -20.89	62.99 5.00 -14.88	76.59 6.21 -11.23	101.51 7.54 -17.85	97.92 7.41 -21.27	85.53 7.04 -19.80	74.67 6.65 -17.22	71.99 5.83 -23.27	62.89 4.15 -27.51	57.52 4.32 -20.45
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.68 -0.16 -2.32	29.59 -0.03 -1.72	28.80 0.14 -1.74	25.76 -0.17 -2.13	28.31 -0.03 -1.64	32.39 -1.18 -0.87	48.70 -1.25 0.00	57.40 -1.41 0.00	55.44 -1.48 0.00	47.23 -0.92 0.00	43.73 -0.35 0.00	42.19 0.95 0.00	39.42 0.65 -0.41	39.37 0.65 -0.51	36.86 0.53 -0.78	42.68 -0.43 0.00	57.73 -1.42 0.00	73.32 -2.81 -0.01	67.78 -1.46 0.00	58.22 -0.47 0.00	51.06 0.26 0.00	42.72 -0.17 0.00	33.56 0.13 -2.22	33.88 0.03 -1.11
BINGHAMTON___COGEN 23790	33.14 0.80 -4.81	32.33 0.87 -3.57	31.37 0.84 -3.61	28.90 0.69 -4.41	30.96 0.85 -3.41	35.23 0.72 -1.82	50.95 1.00 0.00	59.57 0.76 0.00	57.61 0.69 0.00	48.77 0.62 0.00	45.14 1.06 0.00	42.60 1.36 0.00	40.36 1.15 -1.22	40.50 1.22 -1.06	38.23 1.07 -1.62	43.84 0.73 0.00	59.91 0.77 0.00	76.81 0.68 0.00	70.41 1.18 0.00	60.15 1.47 0.00	52.42 1.63 0.00	44.22 1.33 0.00	36.82 1.00 -4.60	36.09 1.05 -2.31
BLACK RIVER___HYD 24047	27.90 -0.22 -0.60	28.21 -0.14 -0.44	27.15 -0.22 -0.45	24.20 -0.14 -0.55	26.98 -0.13 -0.42	32.95 0.03 -0.23	50.80 0.85 0.00	59.63 0.82 0.00	57.66 0.74 0.00	48.67 0.53 0.00	44.35 0.27 0.00	41.57 0.33 0.00	38.58 0.12 -0.10	38.23 0.12 -0.13	35.71 -0.04 -0.20	43.24 0.13 0.00	59.86 0.71 0.00	77.49 1.37 0.00	70.20 0.97 0.00	59.27 0.59 0.00	51.41 0.61 0.00	43.19 0.30 0.00	31.70 -0.09 -0.57	32.90 -0.13 -0.29
BLISS_WT_PWR 323608	31.13 0.99 -2.62	31.02 1.17 -1.94	30.12 1.24 -1.97	27.03 0.83 -2.40	29.70 1.15 -1.86	34.04 0.36 -0.99	50.85 0.90 0.00	59.17 0.36 0.00	56.98 0.06 0.00	48.48 0.34 0.00	45.19 1.10 0.00	43.39 2.14 0.00	40.97 2.15 -0.46	40.97 2.18 -0.57	38.41 1.99 -0.88	44.23 1.12 0.00	59.20 0.06 0.00	74.91 -1.22 -0.01	69.37 0.14 0.00	60.04 1.35 0.00	52.58 1.78 0.00	44.05 1.16 0.00	34.88 1.16 -2.50	35.37 1.37 -1.26
BLUE_CIRC_CHEM_DRP 24182	47.82 1.84 -18.45	43.47 1.90 -13.67	42.63 1.86 -13.85	42.32 1.62 -16.91	41.61 1.84 -13.07	41.81 2.16 -6.96	52.09 2.15 0.00	61.17 2.35 0.00	59.43 2.50 0.00	50.31 2.17 0.00	46.55 2.47 0.00	43.72 2.47 0.00	44.17 2.57 -3.23	44.83 2.56 -4.05	44.13 2.38 -6.21	45.57 2.46 0.00	61.51 2.37 0.00	78.86 2.74 0.00	72.14 2.91 0.00	61.56 2.87 0.00	53.59 2.79 0.00	45.51 2.62 0.00	51.07 2.22 -17.64	43.74 2.16 -8.84
BOC_GAS_DRP 24189	47.86 1.51 -18.82	43.38 1.53 -13.95	42.56 1.51 -14.13	42.35 1.31 -17.25	41.50 1.47 -13.34	41.50 1.70 -7.11	51.59 1.65 0.00	60.57 1.76 0.00	58.80 1.88 0.00	49.83 1.68 0.00	46.16 2.07 0.00	43.30 2.06 0.00	43.81 2.15 -3.30	44.49 2.14 -4.13	43.86 1.99 -6.33	45.10 1.98 0.00	61.04 1.89 0.00	78.18 2.06 0.00	71.45 2.21 0.00	60.97 2.29 0.00	53.14 2.34 0.00	45.12 2.23 0.00	51.03 1.81 -18.00	43.56 1.80 -9.02
BORALEX_4TH_BRANCH 23824	49.29 2.48 -19.29	44.73 2.54 -14.29	43.85 2.45 -14.48	43.61 2.14 -17.67	42.82 2.45 -13.67	42.88 2.91 -7.28	53.74 3.79 0.00	63.10 4.29 0.00	61.37 4.44 0.00	51.94 3.80 0.00	48.14 4.05 0.00	45.20 3.96 0.00	45.54 3.80 -3.38	46.24 3.78 -4.24	45.55 3.52 -6.49	46.86 3.75 0.00	63.46 4.32 0.00	81.30 5.18 0.00	74.49 5.26 0.00	63.61 4.93 0.00	55.42 4.62 0.00	47.01 4.12 0.00	52.69 3.03 -18.44	45.00 3.01 -9.25
BOWLINE___1 23526	43.81 2.26 -14.03	40.56 2.26 -10.40	39.61 2.15 -10.53	38.56 1.90 -12.86	38.72 2.08 -9.94	40.44 2.45 -5.30	52.89 2.95 0.00	61.93 3.11 0.00	60.17 3.24 0.00	51.13 2.99 0.00	47.83 3.75 0.00	44.96 3.71 0.00	44.31 3.49 -2.46	44.81 3.51 -3.08	43.53 3.27 -4.72	46.35 3.23 0.00	63.05 3.90 0.00	80.84 4.72 0.00	73.94 4.71 0.00	63.38 4.70 0.00	55.37 4.57 0.00	47.01 4.12 0.00	47.41 2.78 -13.41	42.25 2.78 -6.73
BOWLINE___2 23595	43.81 2.26 -14.03	40.56 2.26 -10.40	39.61 2.15 -10.53	38.56 1.90 -12.86	38.72 2.08 -9.94	40.44 2.45 -5.30	52.89 2.95 0.00	61.93 3.11 0.00	60.17 3.24 0.00	51.13 2.99 0.00	47.83 3.75 0.00	44.96 3.71 0.00	44.31 3.49 -2.46	44.81 3.51 -3.08	43.53 3.27 -4.72	46.35 3.23 0.00	63.11 3.96 0.00	80.84 4.72 0.00	73.94 4.71 0.00	63.38 4.70 0.00	55.37 4.57 0.00	47.01 4.12 0.00	47.41 2.78 -13.42	42.25 2.78 -6.73
BROOKHAVEN___DRP 24191	48.37 3.71 -17.13	45.94 3.74 -14.30	42.42 3.66 -11.84	44.02 3.21 -17.02	41.96 3.55 -11.71	55.46 4.15 -18.62	71.17 5.49 -15.73	76.43 6.17 -11.44	71.74 6.21 -8.61	67.77 5.30 -14.33	63.60 5.99 -13.52	61.67 5.82 -14.61	61.51 5.45 -17.70	61.11 5.46 -17.43	61.55 5.12 -20.89	63.51 5.52 -14.88	77.71 7.33 -11.23	102.95 8.98 -17.85	99.23 8.72 -21.27	86.64 8.15 -19.80	75.64 7.62 -17.22	72.76 6.60 -23.27	63.26 4.53 -27.51	57.81 4.62 -20.45
BROOKLYN_NAVY_YARD 23515	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.43 2.51 -10.23	41.15 3.01 -5.45	53.64 3.70 0.00	62.99 4.18 0.00	61.42 4.50 0.00	52.19 4.04 0.00	48.93 4.85 0.00	46.03 4.78 0.00	45.43 4.52 -2.54	45.94 4.55 -3.18	44.56 4.16 -4.86	47.38 4.27 0.00	64.40 5.26 0.00	82.36 6.24 0.00	75.47 6.23 0.00	64.67 5.99 0.00	56.54 5.74 0.00	47.99 5.10 0.00	48.55 3.53 -13.80	43.17 3.50 -6.92
BROOKLYN___ARMY_DRP 323595	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93

BROOME_2_LFGE 323671	33.14 0.80 -4.81	32.33 0.87 -3.57	31.37 0.84 -3.61	28.90 0.69 -4.41	30.96 0.85 -3.41	35.23 0.72 -1.82	50.95 1.00 0.00	59.57 0.76 0.00	57.61 0.69 0.00	48.77 0.62 0.00	45.14 1.06 0.00	42.60 1.36 0.00	40.36 1.15 -0.84	40.50 1.22 -1.06	38.23 1.07 -1.62	43.84 0.73 0.00	59.91 0.77 0.00	76.81 0.68 0.00	70.41 1.18 0.00	60.15 1.47 0.00	52.42 1.63 0.00	44.22 1.33 0.00	36.82 1.00 -4.60	36.09 1.05 -2.31
BROOME___LFGE 323600	33.14 0.80 -4.81	32.33 0.87 -3.57	31.37 0.84 -3.61	28.90 0.69 -4.41	30.96 0.85 -3.41	35.23 0.72 -1.82	50.95 1.00 0.00	59.57 0.76 0.00	57.61 0.69 0.00	48.77 0.62 0.00	45.14 1.06 0.00	42.60 1.36 0.00	40.36 1.15 -0.84	40.50 1.22 -1.06	38.23 1.07 -1.62	43.84 0.73 0.00	59.91 0.77 0.00	76.81 0.68 0.00	70.41 1.18 0.00	60.15 1.47 0.00	52.42 1.63 0.00	44.22 1.33 0.00	36.82 1.00 -4.60	36.09 1.05 -2.31
BURROWS___LYONSDAL 23803	27.80 0.28 0.00	28.26 0.36 0.00	27.22 0.30 0.00	24.06 0.26 0.00	27.04 0.35 0.00	33.21 0.52 0.00	51.20 1.25 0.00	60.17 1.35 0.00	58.23 1.31 0.00	49.20 1.06 0.00	44.97 0.88 0.00	42.15 0.91 0.00	39.09 0.73 0.00	38.79 0.57 0.00	36.11 0.57 0.00	43.89 0.78 0.00	60.44 1.30 0.00	78.03 1.90 0.00	70.89 1.66 0.00	59.97 1.29 0.00	51.97 1.17 0.00	43.75 0.86 0.00	31.66 0.44 0.00	33.16 0.42 0.00
CAITHNESS_CC_1 323624	48.26 3.60 -17.13	45.85 3.65 -14.30	42.34 3.58 -11.84	43.93 3.12 -17.02	41.87 3.47 -11.71	55.33 4.02 -18.62	70.97 5.29 -15.73	76.19 5.94 -11.44	71.57 6.03 -8.61	67.62 5.15 -14.33	63.42 5.82 -13.52	61.54 5.69 -14.61	61.40 5.33 -17.70	61.00 5.35 -17.43	61.45 5.01 -20.89	63.38 5.39 -14.88	77.41 7.03 -11.23	102.64 8.67 -17.85	98.95 8.44 -21.27	86.35 7.87 -19.80	75.43 7.42 -17.22	72.55 6.39 -23.27	63.14 4.40 -27.51	57.71 4.52 -20.45
CALPINE BETH_PAGE_GT4 24209	48.24 3.58 -17.13	45.77 3.57 -14.30	42.18 3.42 -11.84	43.81 3.00 -17.02	41.69 3.28 -11.71	55.26 3.95 -18.62	70.72 5.04 -15.73	75.78 5.53 -11.44	71.17 5.64 -8.61	67.48 5.01 -14.33	63.25 5.64 -13.52	61.38 5.53 -14.61	61.28 5.22 -17.70	60.89 5.24 -17.43	61.27 4.83 -20.89	62.99 5.00 -14.88	76.64 6.27 -11.23	101.65 7.69 -17.85	98.05 7.55 -21.27	85.58 7.10 -19.80	74.72 6.70 -17.22	72.08 5.92 -23.27	62.92 4.18 -27.51	57.58 4.39 -20.45
CALPINE_BETH_PAGE_GT_4 323586	48.24 3.58 -17.13	45.77 3.57 -14.30	42.18 3.42 -11.84	43.81 3.00 -17.02	41.69 3.28 -11.71	55.26 3.95 -18.62	70.72 5.04 -15.73	75.78 5.53 -11.44	71.17 5.64 -8.61	67.48 5.01 -14.33	63.25 5.64 -13.52	61.38 5.53 -14.61	61.28 5.22 -17.70	60.89 5.24 -17.43	61.27 4.83 -20.89	62.99 5.00 -14.88	76.64 6.27 -11.23	101.65 7.69 -17.85	98.05 7.55 -21.27	85.58 7.10 -19.80	74.72 6.70 -17.22	72.08 5.92 -23.27	62.92 4.18 -27.51	57.58 4.39 -20.45
CALPINE_BP_GT1 23823	48.24 3.58 -17.13	45.77 3.57 -14.30	42.18 3.42 -11.84	43.81 3.00 -17.02	41.69 3.28 -11.71	55.26 3.95 -18.62	70.72 5.04 -15.73	75.78 5.53 -11.44	71.17 5.64 -8.61	67.48 5.01 -14.33	63.25 5.64 -13.52	61.38 5.53 -14.61	61.28 5.22 -17.70	60.89 5.24 -17.43	61.27 4.83 -20.89	62.99 5.00 -14.88	76.64 6.27 -11.23	101.65 7.69 -17.85	98.05 7.55 -21.27	85.58 7.10 -19.80	74.72 6.70 -17.22	72.08 5.92 -23.27	62.92 4.18 -27.51	57.58 4.39 -20.45
CALSPAN___DRP 24200	29.52 -0.33 -2.32	29.43 -0.19 -1.72	28.63 -0.03 -1.74	25.64 -0.28 -2.13	28.18 -0.16 -1.64	32.23 -1.34 -0.88	48.35 -1.60 0.00	56.99 -1.82 0.00	55.05 -1.88 0.00	46.84 -1.30 0.00	43.38 -0.71 0.00	41.86 0.62 0.00	39.11 0.34 -0.41	39.07 0.34 -0.51	36.57 0.25 -0.78	42.38 -0.73 0.00	57.25 -1.89 0.00	72.71 -3.42 -0.01	67.23 -2.01 0.00	57.75 -0.94 0.00	50.65 -0.15 0.00	42.38 -0.51 0.00	33.35 -0.09 -2.22	33.69 -0.16 -1.11
CANDIGU_WT_PWR 323617	31.37 0.60 -3.24	31.03 0.72 -2.40	30.11 0.75 -2.44	27.29 0.52 -2.97	29.71 0.72 -2.30	34.08 0.16 -1.22	50.40 0.45 0.00	59.11 0.30 0.00	56.98 0.06 0.00	48.33 0.19 0.00	44.88 0.79 0.00	42.77 1.53 0.00	40.12 1.19 -0.57	40.15 1.22 -0.71	37.52 0.89 -1.09	43.28 0.17 0.00	58.79 -0.35 0.00	74.98 -1.14 0.00	69.17 -0.07 0.00	59.39 0.71 0.00	51.91 1.12 0.00	43.62 0.73 0.00	35.13 0.81 -3.10	35.15 0.85 -1.56
CARR STREET_E_SYR 24060	28.75 -0.08 -1.31	28.82 -0.06 -0.97	27.85 -0.05 -0.98	24.95 -0.05 -1.20	27.60 -0.03 -0.93	32.96 -0.23 -0.49	49.40 -0.55 0.00	58.11 -0.70 0.00	56.18 -0.74 0.00	47.57 -0.58 0.00	43.73 -0.35 0.00	41.16 -0.08 0.00	38.44 -0.15 -0.23	38.39 -0.11 -0.29	35.81 -0.18 -0.44	42.42 -0.69 0.00	57.90 -1.24 0.00	74.45 -1.68 0.00	68.06 -1.18 0.00	57.86 -0.82 0.00	50.29 -0.51 0.00	42.59 -0.30 0.00	32.38 -0.09 -1.25	33.30 -0.07 -0.63
CARTHAGE___PAPER 23857	27.74 -0.30 -0.52	28.06 -0.22 -0.38	27.04 -0.27 -0.39	24.06 -0.21 -0.48	26.85 -0.21 -0.37	32.82 -0.07 -0.20	50.70 0.75 0.00	59.46 0.65 0.00	57.49 0.57 0.00	48.52 0.38 0.00	44.13 0.04 0.00	41.41 0.17 0.00	38.45 0.00 -0.09	38.10 -0.23 -0.11	35.57 -0.14 -0.17	43.20 0.09 0.00	59.79 0.65 0.00	77.34 1.21 0.00	70.07 0.83 0.00	59.10 0.41 0.00	51.16 0.36 0.00	42.98 0.09 0.00	31.53 -0.19 -0.50	32.76 -0.23 -0.25
CE_DUNWOOD___DRP 24194	44.48 2.53 -14.42	41.13 2.54 -10.68	40.17 2.42 -10.83	39.13 2.12 -13.21	39.23 2.32 -10.22	40.88 2.75 -5.44	53.29 3.35 0.00	62.46 3.65 0.00	60.74 3.81 0.00	51.61 3.47 0.00	48.32 4.23 0.00	45.45 4.21 0.00	44.84 3.95 -2.53	45.36 3.97 -3.17	44.05 3.66 -4.85	46.82 3.71 0.00	63.70 4.55 0.00	81.61 5.48 0.00	74.70 5.47 0.00	64.02 5.34 0.00	55.93 5.13 0.00	47.48 4.59 0.00	48.16 3.15 -13.79	42.80 3.14 -6.91
CE_MILLWOOD___DRP 24193	44.32 2.42 -14.38	41.01 2.46 -10.65	40.03 2.32 -10.79	39.02 2.05 -13.17	39.10 2.21 -10.19	40.77 2.65 -5.43	53.15 3.20 0.00	62.28 3.47 0.00	60.57 3.65 0.00	51.46 3.32 0.00	48.14 4.05 0.00	45.24 4.00 0.00	44.68 3.80 -2.52	45.16 3.78 -3.16	43.90 3.52 -4.84	46.65 3.54 0.00	63.46 4.32 0.00	81.37 5.25 0.00	74.43 5.20 0.00	63.79 5.10 0.00	55.72 4.93 0.00	47.31 4.42 0.00	47.99 3.03 -13.74	42.64 3.01 -6.89
CE_NYC2_DRP 24202	44.95 2.97 -14.45	41.57 2.96 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.38 3.24 -5.45	53.85 3.90 0.00	63.16 4.35 0.00	61.65 4.72 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.35 4.95 -8.16	54.35 4.68 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.92 5.50 -0.28	82.59 6.47 0.00	75.74 6.51 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.81 5.27 -5.65	48.71 3.68 -13.81	43.37 3.70 -6.93
CE_NYC_DRP 24195	44.80 2.84 -14.44	41.39 2.79 -10.70	40.42 2.67 -10.84	39.36 2.33 -13.23	39.46 2.54 -10.23	41.18 3.04 -5.45	53.64 3.70 0.00	62.93 4.12 0.00	61.37 4.44 0.00	52.19 4.04 0.00	48.89 4.81 0.00	45.98 4.74 0.00	45.42 4.52 -2.54	45.90 4.51 -3.18	44.56 4.16 -4.86	47.38 4.27 0.00	64.35 5.21 0.00	82.36 6.24 0.00	75.39 6.16 0.00	64.61 5.92 0.00	56.49 5.69 0.00	47.95 5.06 0.00	48.55 3.53 -13.80	43.17 3.50 -6.92

CHAFEE___LFGE 323603	30.02 0.03 -2.47	29.90 0.17 -1.83	29.09 0.32 -1.85	26.06 0.00 -2.26	28.63 0.19 -1.75	32.74 -0.88 -0.93	49.10 -0.85 0.00	57.76 -1.06 0.00	55.73 -1.20 0.00	47.42 -0.72 0.00	43.95 -0.13 0.00	42.40 1.15 0.00	39.68 0.88 -0.43	39.64 0.88 -0.54	37.15 0.78 -0.83	42.98 -0.13 0.00	58.02 -1.13 0.00	73.54 -2.59 -0.01	68.06 -1.18 0.00	58.57 -0.12 0.00	51.31 0.51 0.00	42.93 0.04 0.00	33.89 0.31 -2.36	34.22 0.29 -1.18
CHATEAUG_WT_PWR 323614	26.67 -0.85 0.00	26.98 -0.92 0.00	25.98 -0.94 0.00	23.03 -0.76 0.00	25.81 -0.88 0.00	31.81 -0.88 0.00	49.75 -0.20 0.00	58.64 -0.18 0.00	56.70 -0.23 0.00	47.75 -0.39 0.00	43.07 -1.01 0.00	40.01 -1.24 0.00	37.17 -1.19 0.00	36.96 -1.26 0.00	34.40 -1.14 0.00	42.72 -0.39 0.00	59.26 0.12 0.00	76.66 0.54 0.00	69.23 0.00 0.00	58.04 -0.64 0.00	49.48 -1.32 0.00	41.60 -1.29 0.00	30.13 -1.09 0.00	31.69 -1.05 0.00
CHAT_HIGH_FALL_HYD 323578	26.67 -0.85 0.00	26.95 -0.95 0.00	25.98 -0.94 0.00	23.03 -0.76 0.00	25.81 -0.88 0.00	31.81 -0.88 0.00	49.85 -0.10 0.00	58.75 -0.06 0.00	56.75 -0.17 0.00	47.81 -0.33 0.00	43.12 -0.97 0.00	40.05 -1.20 0.00	37.17 -1.19 0.00	36.96 -1.26 0.00	34.40 -1.14 0.00	42.81 -0.30 0.00	59.38 0.24 0.00	76.88 0.76 0.00	69.37 0.14 0.00	58.16 -0.53 0.00	49.53 -1.27 0.00	41.60 -1.29 0.00	30.10 -1.12 0.00	31.69 -1.05 0.00
CHAUTAUQUA___LFGE 323629	30.08 0.14 -2.42	29.94 0.25 -1.79	29.11 0.38 -1.81	26.03 0.02 -2.21	28.59 0.19 -1.71	32.72 -0.88 -0.91	49.10 -0.85 0.00	57.76 -1.06 0.00	55.62 -1.31 0.00	47.37 -0.77 0.00	43.95 -0.13 0.00	42.36 1.11 0.00	39.63 0.84 -0.42	39.55 0.80 -0.53	36.99 0.64 -0.81	42.77 -0.35 0.00	57.84 -1.30 0.00	73.39 -2.74 -0.01	67.92 -1.32 0.00	58.39 -0.29 0.00	51.16 0.36 0.00	42.85 -0.04 0.00	33.78 0.25 -2.31	34.16 0.26 -1.16
CH_MIDHUDSON___DRP 24192	45.76 2.53 -15.70	42.16 2.62 -11.64	41.21 2.50 -11.79	40.40 2.21 -14.39	40.23 2.40 -11.13	41.50 2.88 -5.93	53.59 3.64 0.00	62.75 3.94 0.00	60.91 3.98 0.00	51.75 3.61 0.00	48.28 4.19 0.00	45.37 4.12 0.00	45.03 3.91 -2.75	45.57 3.90 -3.45	44.49 3.66 -5.28	46.77 3.66 0.00	63.88 4.73 0.00	81.83 5.71 0.00	74.91 5.68 0.00	64.26 5.58 0.00	56.08 5.28 0.00	47.57 4.68 0.00	49.33 3.09 -15.01	43.38 3.11 -7.53
CH_MISC_IPPS 23765	44.98 2.56 -14.89	41.59 2.65 -11.03	40.63 2.53 -11.18	39.68 2.24 -13.65	39.68 2.43 -10.55	41.26 2.94 -5.62	53.74 3.79 0.00	62.87 4.05 0.00	60.91 3.98 0.00	51.85 3.71 0.00	48.32 4.23 0.00	45.37 4.12 0.00	44.85 3.87 -2.61	45.39 3.90 -3.27	44.21 3.66 -5.01	46.77 3.66 0.00	64.05 4.91 0.00	82.06 5.94 0.00	75.12 5.88 0.00	64.50 5.81 0.00	56.29 5.49 0.00	47.69 4.80 0.00	48.55 3.09 -14.24	42.99 3.11 -7.14
CH_RES_BVR_FALLS 23983	26.48 -0.14 0.91	27.07 -0.17 0.67	26.05 -0.19 0.68	22.78 -0.19 0.83	25.81 -0.24 0.64	32.06 -0.29 0.34	49.55 -0.40 0.00	58.40 -0.41 0.00	56.58 -0.34 0.00	47.85 -0.29 0.00	43.82 -0.26 0.00	41.00 -0.25 0.00	38.01 -0.19 0.16	37.83 -0.19 0.20	35.06 -0.18 0.30	42.98 -0.13 0.00	59.02 -0.12 0.00	75.97 -0.15 0.00	69.03 -0.21 0.00	58.45 -0.23 0.00	50.60 -0.20 0.00	42.72 -0.17 0.00	30.20 -0.16 0.87	32.18 -0.13 0.43
CH_RES_NIAGARA 23895	27.63 -2.06 -2.17	27.54 -1.98 -1.62	26.81 -1.75 -1.64	24.01 -1.79 -1.99	26.37 -1.87 -1.55	30.19 -3.34 -0.83	45.18 -4.75 0.02	53.26 -5.53 0.02	52.03 -4.90 0.00	44.24 -3.90 0.00	40.91 -3.17 0.00	39.59 -1.65 0.00	36.98 -1.76 -0.38	36.90 -1.80 -0.48	34.57 -1.71 -0.74	40.09 -3.02 0.00	53.50 -5.62 0.02	67.95 -8.14 0.02	62.78 -6.44 0.02	53.97 -4.70 0.02	47.27 -3.50 0.02	39.61 -3.26 0.02	31.21 -2.09 -2.08	31.53 -2.26 -1.05
CH_RES_SYRACUSE 23985	29.07 0.08 -1.46	29.10 0.11 -1.08	28.10 0.08 -1.10	25.21 0.07 -1.34	27.86 0.13 -1.04	33.21 -0.03 -0.55	49.75 -0.20 0.00	58.52 -0.29 0.00	56.58 -0.34 0.00	47.85 -0.29 0.00	44.00 -0.09 0.00	41.41 0.17 0.00	38.66 0.04 -0.26	38.65 0.11 -0.32	36.03 0.00 -0.49	42.77 -0.35 0.00	58.61 -0.53 0.00	75.44 -0.69 0.00	68.89 -0.34 0.00	58.57 -0.12 0.00	50.90 0.10 0.00	42.98 0.09 0.00	32.71 0.09 -1.40	33.57 0.13 -0.70
CLINTON_WT_PWR 323605	26.67 -0.85 0.00	26.98 -0.92 0.00	25.98 -0.94 0.00	23.03 -0.76 0.00	25.81 -0.88 0.00	31.81 -0.88 0.00	49.75 -0.20 0.00	58.64 -0.18 0.00	56.70 -0.23 0.00	47.75 -0.39 0.00	43.07 -1.01 0.00	40.01 -1.24 0.00	37.17 -1.19 0.00	36.96 -1.26 0.00	34.40 -1.14 0.00	42.72 -0.39 0.00	59.26 0.12 0.00	76.66 0.54 0.00	69.23 0.00 0.00	58.04 -0.64 0.00	49.48 -1.32 0.00	41.60 -1.29 0.00	30.13 -1.09 0.00	31.69 -1.05 0.00
CLINTON___LFGE 323618	26.89 -0.63 0.00	27.18 -0.73 0.00	26.17 -0.75 0.00	23.23 -0.57 0.00	26.03 -0.67 0.00	32.04 -0.65 0.00	50.30 0.35 0.00	59.17 0.36 0.00	57.21 0.29 0.00	48.14 0.00 0.00	43.51 -0.57 0.00	40.42 -0.82 0.00	37.48 -0.88 0.00	37.26 -0.95 0.00	34.65 -0.89 0.00	43.15 0.04 0.00	59.86 0.71 0.00	77.49 1.37 0.00	70.07 0.83 0.00	58.74 0.06 0.00	50.04 -0.76 0.00	41.99 -0.90 0.00	30.31 -0.91 0.00	31.92 -0.82 0.00
COLONIE_LFGE___ 323577	49.36 2.17 -19.66	44.67 2.20 -14.57	43.83 2.15 -14.76	43.69 1.88 -18.02	42.82 2.19 -13.93	42.67 2.55 -7.42	53.15 3.20 0.00	62.52 3.71 0.00	60.85 3.92 0.00	51.42 3.28 0.00	47.57 3.48 0.00	44.66 3.42 0.00	45.11 3.30 -3.44	45.82 3.29 -4.32	45.21 3.06 -6.61	46.35 3.23 0.00	62.81 3.67 0.00	80.53 4.41 0.00	73.73 4.50 0.00	62.85 4.17 0.00	54.71 3.91 0.00	46.41 3.52 0.00	52.70 2.69 -18.80	44.79 2.62 -9.42
COPENHAGEN_WT_PWR 323753	27.93 -0.25 -0.65	28.22 -0.17 -0.48	27.17 -0.24 -0.49	24.23 -0.17 -0.60	27.00 -0.16 -0.46	32.91 -0.03 -0.25	50.60 0.65 0.00	59.34 0.53 0.00	57.38 0.45 0.00	48.48 0.34 0.00	44.17 0.09 0.00	41.45 0.21 0.00	38.52 0.04 -0.11	38.17 -0.19 -0.14	35.65 -0.11 -0.22	43.07 -0.04 0.00	59.61 0.47 0.00	77.04 0.92 0.00	69.93 0.69 0.00	59.04 0.35 0.00	51.25 0.46 0.00	43.06 0.17 0.00	31.72 -0.12 -0.62	32.89 -0.16 -0.31
CORNELL_____ 23752	31.66 0.85 -3.28	31.28 0.95 -2.43	30.24 0.86 -2.46	27.54 0.74 -3.00	29.92 0.91 -2.32	34.81 0.88 -1.24	51.44 1.50 0.00	60.52 1.71 0.00	58.51 1.59 0.00	49.49 1.35 0.00	45.67 1.58 0.00	42.97 1.73 0.00	40.40 1.46 -0.57	40.39 1.45 -0.72	37.92 1.28 -1.10	44.19 1.08 0.00	60.62 1.48 0.00	78.03 1.90 0.00	71.45 2.21 0.00	60.79 2.11 0.00	52.93 2.13 0.00	44.56 1.67 0.00	35.51 1.16 -3.13	35.46 1.15 -1.57
COXSACKIE___GT 23611	46.30 2.62 -16.16	42.69 2.82 -11.97	41.82 2.77 -12.13	41.08 2.47 -14.81	40.89 2.75 -11.45	42.19 3.40 -6.10	54.34 4.40 0.00	63.46 4.65 0.00	61.14 4.21 0.00	52.04 3.90 0.00	48.05 3.97 0.00	45.08 3.84 0.00	44.91 3.72 -2.83	45.47 3.71 -3.55	44.53 3.55 -5.43	46.69 3.58 0.00	64.17 5.02 0.00	82.28 6.16 0.00	75.39 6.16 0.00	64.79 6.10 0.00	56.34 5.54 0.00	47.69 4.80 0.00	49.69 3.03 -15.45	43.56 3.08 -7.75

CPV_VALLEY___CC1 323721	41.90 1.79 -12.58	39.04 1.81 -9.32	38.09 1.72 -9.45	36.85 1.52 -11.53	37.27 1.66 -8.92	39.40 1.96 -4.75	52.25 2.30 0.00	61.17 2.35 0.00	59.43 2.50 0.00	50.45 2.31 0.00	47.04 2.95 0.00	44.21 2.97 0.00	43.37 2.80 -2.20	43.77 2.79 -2.76	42.37 2.59 -4.23	45.61 2.50 0.00	62.16 3.01 0.00	79.70 3.58 0.00	72.90 3.67 0.00	62.38 3.70 0.00	54.46 3.66 0.00	46.19 3.30 0.00	45.47 2.22 -12.03	41.00 2.23 -6.03
CPV_VALLEY___CC2 323722	41.90 1.79 -12.58	39.04 1.81 -9.32	38.09 1.72 -9.45	36.85 1.52 -11.53	37.27 1.66 -8.92	39.40 1.96 -4.75	52.25 2.30 0.00	61.17 2.35 0.00	59.43 2.50 0.00	50.45 2.31 0.00	47.04 2.95 0.00	44.21 2.97 0.00	43.37 2.80 -2.20	43.77 2.79 -2.76	42.37 2.59 -4.23	45.61 2.50 0.00	62.16 3.01 0.00	79.70 3.58 0.00	72.90 3.67 0.00	62.38 3.70 0.00	54.46 3.66 0.00	46.19 3.30 0.00	45.47 2.22 -12.03	41.00 2.23 -6.03
CRESCENT___HYD 24018	49.36 2.17 -19.66	44.67 2.20 -14.57	43.83 2.15 -14.76	43.69 1.88 -18.02	42.82 2.19 -13.93	42.67 2.55 -7.42	53.15 3.20 0.00	62.52 3.71 0.00	60.85 3.92 0.00	51.42 3.28 0.00	47.57 3.48 0.00	44.66 3.42 0.00	45.11 3.30 -3.44	45.82 3.29 -4.32	45.21 3.06 -6.61	46.35 3.23 0.00	62.81 3.67 0.00	80.53 4.41 0.00	73.73 4.50 0.00	62.85 4.17 0.00	54.71 3.91 0.00	46.41 3.52 0.00	52.70 2.69 -18.80	44.79 2.62 -9.42
CRUCIBLE_METL_DRP 24180	29.07 0.08 -1.46	29.10 0.11 -1.08	28.10 0.08 -1.10	25.21 0.07 -1.34	27.86 0.13 -1.04	33.21 -0.03 -0.55	49.75 -0.20 0.00	58.52 -0.29 0.00	56.58 -0.34 0.00	47.85 -0.29 0.00	44.00 -0.09 0.00	41.41 0.17 0.00	38.66 0.04 -0.26	38.65 0.11 -0.32	36.03 0.00 -0.49	42.77 -0.35 0.00	58.61 -0.53 0.00	75.44 -0.69 0.00	68.89 -0.34 0.00	58.57 -0.12 0.00	50.90 0.10 0.00	42.98 0.09 0.00	32.71 0.09 -1.40	33.57 0.13 -0.70
DANC___LFGE 323619	28.01 -0.36 -0.84	28.25 -0.28 -0.62	27.23 -0.32 -0.63	24.31 -0.26 -0.77	27.02 -0.27 -0.60	32.72 -0.29 -0.32	49.80 -0.15 0.00	58.40 -0.41 0.00	56.53 -0.40 0.00	47.75 -0.39 0.00	43.64 -0.44 0.00	41.00 -0.25 0.00	38.16 -0.35 -0.15	37.98 -0.42 -0.18	35.47 -0.36 -0.28	42.51 -0.60 0.00	58.61 -0.53 0.00	75.59 -0.53 0.00	68.75 -0.48 0.00	58.16 -0.53 0.00	50.60 -0.20 0.00	42.63 -0.26 0.00	31.71 -0.31 -0.80	32.82 -0.33 -0.40
DANSKAMMER___1 23586	44.98 2.56 -14.89	41.59 2.65 -11.03	40.63 2.53 -11.18	39.68 2.24 -13.65	39.68 2.43 -10.55	41.26 2.94 -5.62	53.74 3.79 0.00	62.87 4.05 0.00	60.91 3.98 0.00	51.85 3.71 0.00	48.32 4.23 0.00	45.37 4.12 0.00	44.85 3.87 -2.61	45.39 3.90 -3.27	44.21 3.66 -5.01	46.77 3.66 0.00	64.05 4.91 0.00	82.06 5.94 0.00	75.12 5.88 0.00	64.50 5.81 0.00	56.29 5.49 0.00	47.69 4.80 0.00	48.55 3.09 -14.24	42.99 3.11 -7.14
DANSKAMMER___2 23589	44.98 2.56 -14.89	41.59 2.65 -11.03	40.63 2.53 -11.18	39.68 2.24 -13.65	39.68 2.43 -10.55	41.26 2.94 -5.62	53.74 3.79 0.00	62.87 4.05 0.00	60.91 3.98 0.00	51.85 3.71 0.00	48.32 4.23 0.00	45.37 4.12 0.00	44.85 3.87 -2.61	45.39 3.90 -3.27	44.21 3.66 -5.01	46.77 3.66 0.00	64.05 4.91 0.00	82.06 5.94 0.00	75.12 5.88 0.00	64.50 5.81 0.00	56.29 5.49 0.00	47.69 4.80 0.00	48.55 3.09 -14.24	42.99 3.11 -7.14
DANSKAMMER___3 23590	44.98 2.56 -14.89	41.59 2.65 -11.03	40.63 2.53 -11.18	39.68 2.24 -13.65	39.68 2.43 -10.55	41.26 2.94 -5.62	53.74 3.79 0.00	62.87 4.05 0.00	60.91 3.98 0.00	51.85 3.71 0.00	48.32 4.23 0.00	45.37 4.12 0.00	44.85 3.87 -2.61	45.39 3.90 -3.27	44.21 3.66 -5.01	46.77 3.66 0.00	64.05 4.91 0.00	82.06 5.94 0.00	75.12 5.88 0.00	64.50 5.81 0.00	56.29 5.49 0.00	47.69 4.80 0.00	48.55 3.09 -14.24	42.99 3.11 -7.14
DANSKAMMER___4 23591	44.98 2.56 -14.89	41.59 2.65 -11.03	40.63 2.53 -11.18	39.68 2.24 -13.65	39.68 2.43 -10.55	41.26 2.94 -5.62	53.74 3.79 0.00	62.87 4.05 0.00	60.91 3.98 0.00	51.85 3.71 0.00	48.32 4.23 0.00	45.37 4.12 0.00	44.85 3.87 -2.61	45.39 3.90 -3.27	44.21 3.66 -5.01	46.77 3.66 0.00	64.05 4.91 0.00	82.06 5.94 0.00	75.12 5.88 0.00	64.50 5.81 0.00	56.29 5.49 0.00	47.69 4.80 0.00	48.55 3.09 -14.24	42.99 3.11 -7.14
DANSKAMMER___DIESEL 23592	44.98 2.56 -14.89	41.59 2.65 -11.03	40.63 2.53 -11.18	39.68 2.24 -13.65	39.68 2.43 -10.55	41.26 2.94 -5.62	53.74 3.79 0.00	62.87 4.05 0.00	60.91 3.98 0.00	51.85 3.71 0.00	48.32 4.23 0.00	45.37 4.12 0.00	44.85 3.87 -2.61	45.39 3.90 -3.27	44.21 3.66 -5.01	46.77 3.66 0.00	64.05 4.91 0.00	82.06 5.94 0.00	75.12 5.88 0.00	64.50 5.81 0.00	56.29 5.49 0.00	47.69 4.80 0.00	48.55 3.09 -14.24	42.99 3.11 -7.14
DASHVILLE___HYD 23610	44.46 1.76 -15.17	40.99 1.84 -11.24	40.12 1.80 -11.39	39.30 1.59 -13.91	39.18 1.73 -10.75	40.48 2.06 -5.73	52.39 2.45 0.00	61.34 2.53 0.00	59.37 2.45 0.00	50.45 2.31 0.00	46.91 2.82 0.00	44.01 2.76 0.00	43.67 2.65 -2.66	44.18 2.63 -3.33	43.17 2.52 -5.10	45.48 2.37 0.00	62.22 3.07 0.00	79.70 3.58 0.00	72.97 3.74 0.00	62.50 3.81 0.00	54.50 3.71 0.00	46.24 3.35 0.00	47.85 2.12 -14.51	42.17 2.16 -7.27
DELAWARE___LFGE 323621	35.07 1.24 -6.30	33.88 1.31 -4.67	32.89 1.24 -4.73	30.67 1.10 -5.77	32.41 1.25 -4.47	36.54 1.47 -2.38	51.95 2.00 0.00	60.99 2.18 0.00	59.14 2.22 0.00	50.07 1.93 0.00	46.29 2.20 0.00	43.51 2.27 0.00	41.50 2.03 -1.10	41.59 1.99 -1.38	39.51 1.85 -2.12	44.92 1.81 0.00	61.45 2.30 0.00	78.86 2.74 0.00	72.07 2.84 0.00	61.44 2.76 0.00	53.59 2.79 0.00	45.25 2.36 0.00	38.84 1.59 -6.02	37.33 1.57 -3.02
DOGLEVILLE___HYD 23807	29.23 2.09 0.39	29.76 2.15 0.29	28.70 2.07 0.29	25.25 1.81 0.36	28.47 2.06 0.28	35.00 2.45 0.15	53.64 3.70 0.00	63.05 4.24 0.00	61.08 4.15 0.00	51.70 3.56 0.00	47.53 3.44 0.00	44.58 3.34 0.00	41.40 3.11 0.07	41.15 3.02 0.09	38.22 2.81 0.13	46.35 3.23 0.00	63.46 4.32 0.00	81.53 5.41 0.00	74.29 5.05 0.00	63.14 4.46 0.00	54.81 4.01 0.00	46.24 3.35 0.00	33.28 2.44 0.37	35.07 2.52 0.19
DUNKIRK___1 23563	30.01 0.08 -2.41	29.91 0.22 -1.78	29.07 0.35 -1.81	26.00 0.00 -2.21	28.56 0.16 -1.70	32.69 -0.92 -0.91	49.05 -0.90 0.00	57.69 -1.12 0.00	55.56 -1.37 0.00	47.32 -0.82 0.00	43.91 -0.18 0.00	42.31 1.07 0.00	39.59 0.81 -0.42	39.51 0.76 -0.53	36.95 0.60 -0.81	42.72 -0.39 0.00	57.79 -1.36 0.00	73.31 -2.81 -0.01	67.85 -1.38 0.00	58.34 -0.35 0.00	51.11 0.31 0.00	42.81 -0.09 0.00	33.74 0.22 -2.30	34.12 0.23 -1.15
DUNKIRK___2 23564	30.01 0.08 -2.41	29.91 0.22 -1.78	29.07 0.35 -1.81	26.00 0.00 -2.21	28.56 0.16 -1.70	32.69 -0.92 -0.91	49.05 -0.90 0.00	57.69 -1.12 0.00	55.56 -1.37 0.00	47.32 -0.82 0.00	43.91 -0.18 0.00	42.31 1.07 0.00	39.59 0.81 -0.42	39.51 0.76 -0.53	36.95 0.60 -0.81	42.72 -0.39 0.00	57.79 -1.36 0.00	73.31 -2.81 -0.01	67.85 -1.38 0.00	58.34 -0.35 0.00	51.11 0.31 0.00	42.81 -0.09 0.00	33.74 0.22 -2.30	34.12 0.23 -1.15

DUNKIRK___3 23565	29.83 -0.05 -2.36	29.74 0.08 -1.75	28.91 0.21 -1.77	25.87 -0.09 -2.17	28.42 0.05 -1.68	32.54 -1.05 -0.89	48.80 -1.15 0.00	57.40 -1.41 0.00	55.39 -1.53 0.00	47.13 -1.01 0.00	43.69 -0.40 0.00	42.11 0.87 0.00	39.39 0.61 -0.41	39.35 0.61 -0.52	36.80 0.46 -0.79	42.60 -0.52 0.00	57.55 -1.59 0.00	73.08 -3.05 -0.01	67.57 -1.66 0.00	58.10 -0.59 0.00	50.90 0.10 0.00	42.64 -0.26 0.00	33.61 0.13 -2.26	33.97 0.10 -1.13
DUNKIRK___4 23566	29.83 -0.05 -2.36	29.74 0.08 -1.75	28.91 0.21 -1.77	25.87 -0.09 -2.17	28.42 0.05 -1.68	32.54 -1.05 -0.89	48.80 -1.15 0.00	57.40 -1.41 0.00	55.39 -1.53 0.00	47.13 -1.01 0.00	43.69 -0.40 0.00	42.11 0.87 0.00	39.39 0.61 -0.41	39.35 0.61 -0.52	36.80 0.46 -0.79	42.60 -0.52 0.00	57.55 -1.59 0.00	73.08 -3.05 -0.01	67.57 -1.66 0.00	58.10 -0.59 0.00	50.90 0.10 0.00	42.64 -0.26 0.00	33.61 0.13 -2.26	33.97 0.10 -1.13
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.66 2.70 -14.44	41.31 2.71 -10.70	40.32 2.56 -10.84	39.26 2.24 -13.23	39.38 2.45 -10.23	41.05 2.91 -5.45	53.39 3.44 0.00	62.58 3.77 0.00	60.91 3.98 0.00	51.75 3.61 0.00	48.49 4.41 0.00	45.61 4.37 0.00	45.04 4.14 -2.53	45.55 4.17 -3.17	44.24 3.84 -4.86	47.03 3.92 0.00	63.88 4.73 0.00	81.83 5.71 0.00	74.98 5.74 0.00	64.20 5.51 0.00	56.13 5.33 0.00	47.74 4.85 0.00	48.36 3.34 -13.80	43.00 3.34 -6.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.99 2.17 -14.30	40.73 2.23 -10.59	39.78 2.13 -10.73	38.78 1.88 -13.10	38.88 2.06 -10.13	40.54 2.45 -5.40	52.99 3.05 0.00	61.99 3.17 0.00	60.17 3.24 0.00	51.13 2.99 0.00	47.70 3.62 0.00	44.79 3.55 0.00	44.20 3.34 -2.50	44.72 3.36 -3.14	43.51 3.16 -4.81	46.22 3.11 0.00	63.11 3.96 0.00	80.92 4.80 0.00	74.01 4.77 0.00	63.44 4.75 0.00	55.42 4.62 0.00	46.97 4.08 0.00	47.54 2.65 -13.67	42.24 2.65 -6.85
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.82 2.86 -14.44	41.45 2.85 -10.70	40.45 2.69 -10.84	39.36 2.33 -13.23	39.49 2.56 -10.23	41.15 3.01 -5.45	52.84 2.90 0.01	61.92 3.11 0.01	60.33 3.42 0.01	51.22 3.08 0.01	48.23 4.14 0.00	45.37 4.12 0.00	44.84 3.95 -2.53	45.32 3.94 -3.17	43.99 3.59 -4.86	46.73 3.62 0.00	63.27 4.14 0.01	81.06 4.95 0.01	74.21 4.99 0.01	63.61 4.93 0.01	55.56 4.77 0.01	47.78 4.89 0.00	48.43 3.40 -13.80	43.20 3.54 -6.92
EAST HAMPTON___GT 23717	49.97 5.31 -17.13	47.56 5.36 -14.30	43.99 5.22 -11.84	45.41 4.59 -17.02	43.45 5.05 -11.71	57.42 6.11 -18.62	74.62 8.94 -15.73	80.54 10.29 -11.44	75.44 9.90 -8.61	70.75 8.28 -14.33	66.24 8.64 -13.52	64.02 8.17 -14.61	63.74 7.67 -17.70	63.30 7.65 -17.43	63.72 7.28 -20.89	66.19 8.19 -14.88	81.85 11.48 -11.23	108.66 14.69 -17.85	104.63 14.12 -21.27	91.28 12.79 -19.80	79.60 11.58 -17.22	75.89 9.74 -23.27	65.23 6.49 -27.51	59.74 6.55 -20.45
EAST RIVER___6 23660	44.77 2.81 -14.44	41.34 2.74 -10.70	40.37 2.61 -10.84	39.31 2.28 -13.23	39.41 2.48 -10.23	41.12 2.97 -5.45	53.55 3.60 0.00	62.81 4.00 0.00	61.25 4.32 0.00	52.13 3.99 0.00	48.89 4.81 0.00	45.94 4.70 0.00	45.39 4.49 -2.54	45.86 4.47 -3.18	44.52 4.12 -4.86	47.34 4.23 0.00	64.23 5.09 0.00	82.12 6.01 0.02	75.19 5.96 0.00	64.50 5.81 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.13 3.47 -6.92
EAST RIVER___7 23524	44.77 2.81 -14.44	41.34 2.74 -10.70	40.37 2.61 -10.84	39.31 2.28 -13.23	39.41 2.48 -10.23	41.12 2.97 -5.45	53.55 3.60 0.00	62.81 4.00 0.00	61.25 4.32 0.00	52.13 3.99 0.00	48.89 4.81 0.00	45.94 4.70 0.00	45.39 4.49 -2.54	45.86 4.47 -3.18	44.52 4.12 -4.86	47.34 4.23 0.00	64.23 5.09 0.00	82.12 6.01 0.02	75.19 5.96 0.00	64.50 5.81 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.13 3.47 -6.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.48 2.53 -14.42	41.13 2.54 -10.68	40.17 2.42 -10.83	39.13 2.12 -13.21	39.23 2.32 -10.22	40.88 2.75 -5.44	53.29 3.35 0.00	62.46 3.65 0.00	60.74 3.81 0.00	51.61 3.47 0.00	48.32 4.23 0.00	45.45 4.21 0.00	44.84 3.95 -2.53	45.36 3.97 -3.17	44.05 3.66 -4.85	46.82 3.71 0.00	63.70 4.55 0.00	81.61 5.48 0.00	74.70 5.47 0.00	64.02 5.34 0.00	55.93 5.13 0.00	47.48 4.59 0.00	48.16 3.15 -13.79	42.80 3.14 -6.91
EAST_HAMPTON___DIESEL 23722	49.97 5.31 -17.13	47.59 5.39 -14.30	43.99 5.22 -11.84	45.41 4.59 -17.02	43.45 5.05 -11.71	57.42 6.11 -18.62	74.62 8.94 -15.73	80.54 10.29 -11.44	75.44 9.90 -8.61	70.75 8.28 -14.33	66.24 8.64 -13.52	64.02 8.17 -14.61	63.74 7.67 -17.70	63.30 7.65 -17.43	63.72 7.28 -20.89	66.19 8.19 -14.88	81.85 11.48 -11.23	108.66 14.69 -17.85	104.63 14.12 -21.27	91.28 12.79 -19.80	79.60 11.58 -17.22	75.89 9.74 -23.27	65.23 6.49 -27.51	59.74 6.55 -20.45
EAST_RIVER___1 323558	44.80 2.84 -14.44	41.39 2.79 -10.70	40.42 2.67 -10.84	39.36 2.33 -13.23	39.46 2.54 -10.23	41.18 3.04 -5.45	53.64 3.70 0.00	62.93 4.12 0.00	61.37 4.44 0.00	52.19 4.04 0.00	48.89 4.81 0.00	45.98 4.74 0.00	45.42 4.52 -2.54	45.90 4.51 -3.18	44.56 4.16 -4.86	47.38 4.27 0.00	64.35 5.21 0.00	82.36 6.24 0.00	75.39 6.16 0.00	64.61 5.92 0.00	56.49 5.69 0.00	47.95 5.06 0.00	48.55 3.53 -13.80	43.17 3.50 -6.92
EAST_RIVER___2 323559	44.77 2.81 -14.44	41.34 2.74 -10.70	40.37 2.61 -10.84	39.31 2.28 -13.23	39.41 2.48 -10.23	41.12 2.97 -5.45	53.55 3.60 0.00	62.81 4.00 0.00	61.25 4.32 0.00	52.13 3.99 0.00	48.89 4.81 0.00	45.94 4.70 0.00	45.39 4.49 -2.54	45.86 4.47 -3.18	44.52 4.12 -4.86	47.34 4.23 0.00	64.23 5.09 0.00	82.12 6.01 0.02	75.19 5.96 0.00	64.50 5.81 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.13 3.47 -6.92
EAST___DELAWARE_HYD 23607	42.18 1.40 -13.25	39.20 1.48 -9.82	38.32 1.45 -9.95	37.22 1.28 -12.14	37.45 1.36 -9.39	39.39 1.70 -5.00	52.00 2.05 0.00	60.93 2.11 0.00	58.91 1.99 0.00	50.12 1.97 0.00	46.55 2.47 0.00	43.68 2.43 0.00	42.91 2.22 -2.32	43.34 2.22 -2.91	42.13 2.13 -4.46	45.05 1.94 0.00	61.81 2.66 0.00	79.32 3.20 0.00	72.56 3.32 0.00	62.21 3.52 0.00	54.25 3.46 0.00	45.89 3.00 0.00	45.67 1.78 -12.67	40.86 1.77 -6.35
ELEC_TRO_TEK 24086	47.74 3.08 -17.13	45.30 3.10 -14.30	41.70 2.93 -11.84	43.41 2.59 -17.02	41.23 2.83 -11.71	54.71 3.40 -18.62	69.97 4.30 -15.73	75.02 4.76 -11.44	70.49 4.95 -8.61	66.90 4.43 -14.33	62.71 5.11 -13.52	60.88 5.03 -14.61	60.82 4.76 -17.70	60.39 4.74 -17.43	60.80 4.37 -20.89	62.52 4.53 -14.88	76.06 5.68 -11.23	100.90 6.93 -17.85	97.30 6.79 -21.27	84.94 6.46 -19.80	74.16 6.14 -17.22	71.60 5.45 -23.27	62.51 3.78 -27.51	56.99 3.80 -20.45
ELLENBURG_WT_PWR 323604	26.67 -0.85 0.00	26.98 -0.92 0.00	25.98 -0.94 0.00	23.03 -0.76 0.00	25.81 -0.88 0.00	31.81 -0.88 0.00	49.75 -0.20 0.00	58.64 -0.18 0.00	56.70 -0.23 0.00	47.75 -0.39 0.00	43.07 -1.01 0.00	40.01 -1.24 0.00	37.17 -1.19 0.00	36.96 -1.26 0.00	34.40 -1.14 0.00	42.72 -0.39 0.00	59.26 0.12 0.00	76.66 0.54 0.00	69.23 0.00 0.00	58.04 -0.64 0.00	49.48 -1.32 0.00	41.60 -1.29 0.00	30.13 -1.09 0.00	31.69 -1.05 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.23 -0.58 -2.29	29.15 -0.45 -1.69	28.37 -0.27 -1.72	25.42 -0.48 -2.10	27.91 -0.40 -1.62	31.96 -1.60 -0.86	47.85 -2.10 0.00	56.34 -2.47 0.00	54.36 -2.56 0.00	46.26 -1.88 0.00	42.85 -1.23 0.00	41.33 0.08 0.00	38.61 -0.15 -0.40	38.57 -0.15 -0.50	36.13 -0.18 -0.77	41.86 -1.25 0.00	56.54 -2.60 0.00	71.71 -4.42 -0.01	66.33 -2.91 0.00	57.04 -1.64 0.00	49.98 -0.81 0.00	41.86 -1.03 0.00	32.97 -0.44 -2.19	33.31 -0.53 -1.10
EMPIRE_CC_1 323656	47.87 2.01 -18.33	43.52 2.04 -13.58	42.67 1.99 -13.76	42.33 1.74 -16.80	41.63 1.95 -12.99	41.90 2.29 -6.92	52.59 2.65 0.00	61.75 2.94 0.00	60.00 3.07 0.00	50.84 2.69 0.00	47.12 3.04 0.00	44.25 3.01 0.00	44.53 2.95 -3.21	45.19 2.94 -4.03	44.45 2.74 -6.17	45.96 2.84 0.00	61.51 2.37 0.00	78.86 2.74 0.00	72.07 2.84 0.00	61.50 2.82 0.00	53.59 2.79 0.00	45.68 2.79 0.00	51.15 2.40 -17.53	43.92 2.39 -8.79
EMPIRE_CC_2 323658	47.87 2.01 -18.33	43.52 2.04 -13.58	42.67 1.99 -13.76	42.33 1.74 -16.80	41.63 1.95 -12.99	41.90 2.29 -6.92	52.59 2.65 0.00	61.75 2.94 0.00	60.00 3.07 0.00	50.84 2.69 0.00	47.12 3.04 0.00	44.25 3.01 0.00	44.53 2.95 -3.21	45.19 2.94 -4.03	44.45 2.74 -6.17	45.96 2.84 0.00	61.51 2.37 0.00	78.86 2.74 0.00	72.07 2.84 0.00	61.50 2.82 0.00	53.59 2.79 0.00	45.68 2.79 0.00	51.15 2.40 -17.53	43.92 2.39 -8.79
ERIE_WT_PWR 323693	29.54 -0.30 -2.32	29.46 -0.17 -1.72	28.66 0.00 -1.74	25.66 -0.26 -2.13	28.21 -0.13 -1.64	32.26 -1.31 -0.88	48.40 -1.55 0.00	57.05 -1.76 0.00	55.16 -1.77 0.00	46.94 -1.20 0.00	43.47 -0.62 0.00	41.94 0.70 0.00	39.15 0.38 -0.41	39.11 0.38 -0.51	36.64 0.32 -0.78	42.42 -0.69 0.00	57.37 -1.77 0.00	72.78 -3.35 -0.01	67.30 -1.94 0.00	57.87 -0.82 0.00	50.70 -0.10 0.00	42.46 -0.43 0.00	33.41 -0.03 -2.22	33.72 -0.13 -1.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.61 0.82 -3.26	31.21 0.89 -2.42	30.20 0.84 -2.45	27.50 0.71 -2.99	29.89 0.88 -2.31	34.77 0.85 -1.23	51.34 1.40 0.00	60.40 1.59 0.00	58.35 1.42 0.00	49.35 1.20 0.00	45.54 1.45 0.00	42.89 1.65 0.00	40.28 1.34 -0.57	40.31 1.37 -0.72	37.81 1.17 -1.10	44.10 0.99 0.00	60.50 1.36 0.00	77.87 1.75 0.00	71.24 2.01 0.00	60.68 2.00 0.00	52.78 1.98 0.00	44.48 1.59 0.00	35.43 1.09 -3.12	35.38 1.08 -1.56
E_CANADA_CAP_HY 24051	52.13 0.80 -23.81	46.35 0.81 -17.64	45.65 0.86 -17.87	46.35 0.74 -21.82	44.66 1.09 -16.87	42.95 1.27 -8.99	52.20 2.25 0.00	62.04 3.23 0.00	60.51 3.59 0.00	50.74 2.60 0.00	46.73 2.64 0.00	43.76 2.52 0.00	44.38 1.84 -4.17	45.24 1.80 -5.23	45.26 1.71 -8.01	44.92 1.81 0.00	61.87 2.72 0.00	79.78 3.65 0.00	72.90 3.67 0.00	62.09 3.40 0.00	53.90 3.10 0.00	45.29 2.40 0.00	55.66 1.68 -22.76	45.46 1.31 -11.41
E_CANADA_MHWK_HY 24050	29.23 2.09 0.39	29.76 2.15 0.29	28.70 2.07 0.29	25.25 1.81 0.36	28.47 2.06 0.28	35.00 2.45 0.15	53.64 3.70 0.00	63.05 4.24 0.00	61.08 4.15 0.00	51.70 3.56 0.00	47.53 3.44 0.00	44.58 3.34 0.00	41.40 3.11 0.07	41.15 3.02 0.09	38.22 2.81 0.13	46.35 3.23 0.00	63.46 4.32 0.00	81.53 5.41 0.00	74.29 5.05 0.00	63.14 4.46 0.00	54.81 4.01 0.00	46.24 3.35 0.00	33.28 2.44 0.37	35.07 2.52 0.19
E_FISHKILL__LBMP 23776	44.69 2.37 -14.80	41.27 2.40 -10.96	40.31 2.29 -11.11	39.36 2.00 -13.56	39.37 2.19 -10.49	40.89 2.62 -5.59	53.15 3.20 0.00	62.28 3.47 0.00	60.51 3.59 0.00	51.42 3.28 0.00	48.01 3.92 0.00	45.12 3.88 0.00	44.64 3.68 -2.59	45.14 3.67 -3.25	43.93 3.41 -4.98	46.56 3.45 0.00	63.34 4.20 0.00	81.14 5.02 0.00	74.29 5.05 0.00	63.61 4.93 0.00	55.57 4.77 0.00	47.14 4.25 0.00	48.27 2.90 -14.15	42.75 2.91 -7.09
FAR ROCKAWAY__4 23548	48.76 4.10 -17.13	46.30 4.10 -14.30	42.64 3.88 -11.84	44.24 3.43 -17.02	42.11 3.71 -11.71	55.95 4.64 -18.62	71.87 6.19 -15.73	77.13 6.88 -11.44	72.54 7.00 -8.61	68.73 6.26 -14.33	64.30 6.70 -13.52	62.41 6.56 -14.61	62.20 6.14 -17.70	61.76 6.11 -17.43	62.09 5.65 -20.89	64.03 6.04 -14.88	78.01 7.63 -11.23	103.56 9.59 -17.85	99.92 9.41 -21.27	87.12 8.63 -19.80	75.99 7.98 -17.22	73.28 7.12 -23.27	63.73 4.99 -27.51	58.27 5.07 -20.45
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.83 2.86 -14.44	41.42 2.82 -10.70	40.45 2.69 -10.84	39.38 2.36 -13.23	39.49 2.56 -10.23	41.22 3.07 -5.45	53.70 3.75 0.00	62.99 4.18 0.00	61.42 4.50 0.00	52.23 4.09 0.00	48.93 4.85 0.00	46.03 4.78 0.00	45.46 4.56 -2.54	45.94 4.55 -3.18	44.59 4.19 -4.86	47.42 4.31 0.00	64.40 5.26 0.00	82.44 6.31 0.00	75.47 6.23 0.00	64.73 6.05 0.00	56.59 5.79 0.00	47.99 5.10 0.00	48.58 3.56 -13.80	43.23 3.57 -6.92
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.80 2.84 -14.44	41.42 2.82 -10.70	40.42 2.67 -10.84	39.38 2.36 -13.23	39.49 2.56 -10.23	41.22 3.07 -5.45	53.70 3.75 0.00	62.99 4.18 0.00	61.37 4.44 0.00	52.19 4.04 0.00	48.89 4.81 0.00	46.03 4.78 0.00	45.43 4.52 -2.54	45.94 4.55 -3.18	44.56 4.16 -4.86	47.38 4.27 0.00	64.40 5.26 0.00	82.36 6.24 0.00	75.39 6.16 0.00	64.67 5.99 0.00	56.54 5.74 0.00	47.99 5.10 0.00	48.58 3.56 -13.80	43.20 3.54 -6.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.80 2.84 -14.44	41.39 2.79 -10.70	40.42 2.67 -10.84	39.36 2.33 -13.23	39.49 2.56 -10.23	41.18 3.04 -5.45	53.64 3.70 0.00	62.93 4.12 0.00	61.37 4.44 0.00	52.19 4.04 0.00	48.89 4.81 0.00	45.98 4.74 0.00	45.39 4.49 -2.54	45.90 4.51 -3.18	44.56 4.16 -4.86	47.38 4.27 0.00	64.35 5.21 0.00	82.28 6.16 0.00	75.39 6.16 0.00	64.61 5.92 0.00	56.49 5.69 0.00	47.95 5.06 0.00	48.55 3.53 -13.80	43.20 3.54 -6.92
FARRAGUT__LBMP 323566	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.31 4.38 0.00	52.13 3.99 0.00	48.85 4.76 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.86 4.47 -3.18	44.52 4.12 -4.86	47.34 4.23 0.00	64.29 5.14 0.00	82.21 6.09 0.00	75.33 6.09 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
FENNER__WINDPWR 24204	29.40 0.74 -1.13	29.55 0.81 -0.84	28.52 0.75 -0.85	25.48 0.64 -1.04	28.27 0.77 -0.80	34.03 0.91 -0.43	51.44 1.50 0.00	60.52 1.71 0.00	58.58 1.65 0.00	49.49 1.35 0.00	45.54 1.45 0.00	42.77 1.53 0.00	39.87 1.31 -0.20	39.69 1.22 -0.25	37.06 1.14 -0.38	44.19 1.08 0.00	60.68 1.54 0.00	78.25 2.13 0.00	71.38 2.15 0.00	60.62 1.93 0.00	52.68 1.88 0.00	44.35 1.46 0.00	33.27 0.97 -1.08	34.26 0.98 -0.54
FIBERTEK__ENERGY 23856	29.07 0.08 -1.46	29.10 0.11 -1.08	28.10 0.08 -1.10	25.21 0.07 -1.34	27.86 0.13 -1.04	33.21 -0.03 -0.55	49.75 -0.20 0.00	58.52 -0.29 0.00	56.58 -0.34 0.00	47.85 -0.29 0.00	44.00 -0.09 0.00	41.41 0.17 0.00	38.66 0.04 -0.26	38.65 0.11 -0.32	36.03 0.00 -0.49	42.77 -0.35 0.00	58.61 -0.53 0.00	75.44 -0.69 0.00	68.89 -0.34 0.00	58.57 -0.12 0.00	50.90 0.10 0.00	42.98 0.09 0.00	32.71 0.09 -1.40	33.57 0.13 -0.70

FITZPATRICK____ 23598	27.76 -0.66 -0.89	27.89 -0.67 -0.66	26.97 -0.62 -0.67	24.07 -0.55 -0.82	26.71 -0.61 -0.63	32.15 -0.88 -0.34	48.25 -1.70 0.00	56.75 -2.06 0.00	54.88 -2.05 0.00	46.41 -1.73 0.00	42.63 -1.45 0.00	40.05 -1.20 0.00	37.37 -1.15 -0.16	37.27 -1.15 -0.20	34.74 -1.10 -0.30	41.56 -1.55 0.00	56.90 -2.25 0.00	73.15 -2.97 0.00	66.74 -2.49 0.00	56.69 -2.00 0.00	49.22 -1.58 0.00	41.56 -1.33 0.00	31.20 -0.87 -0.85	32.35 -0.82 -0.43
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	45.09 2.62 -14.94	41.71 2.74 -11.07	40.75 2.61 -11.22	39.83 2.33 -13.69	39.79 2.51 -10.59	41.38 3.04 -5.64	53.89 3.94 0.00	63.05 4.24 0.00	61.08 4.15 0.00	51.99 3.85 0.00	48.45 4.37 0.00	45.49 4.25 0.00	44.97 3.99 -2.62	45.51 4.01 -3.28	44.33 3.77 -5.03	46.86 3.75 0.00	64.23 5.09 0.00	82.36 6.24 0.00	75.39 6.16 0.00	64.67 5.99 0.00	56.44 5.64 0.00	47.82 4.93 0.00	48.66 3.15 -14.29	43.08 3.17 -7.16
FORT ORANGE____ 23900	48.12 2.04 -18.56	43.75 2.09 -13.75	42.90 2.04 -13.93	42.59 1.79 -17.01	41.87 2.03 -13.15	42.08 2.39 -7.01	52.30 2.35 0.00	61.34 2.53 0.00	59.66 2.73 0.00	50.50 2.36 0.00	46.82 2.73 0.00	43.96 2.72 0.00	44.49 2.88 -3.25	45.16 2.87 -4.08	44.45 2.67 -6.24	45.83 2.72 0.00	61.81 2.66 0.00	79.17 3.05 0.00	72.42 3.19 0.00	61.85 3.17 0.00	53.90 3.10 0.00	45.76 2.87 0.00	51.43 2.47 -17.74	44.03 2.39 -8.90
FORT_DRUM_COGEN 23780	27.85 -0.25 -0.58	28.19 -0.14 -0.43	27.14 -0.22 -0.43	24.16 -0.17 -0.53	26.97 -0.13 -0.41	32.94 0.03 -0.22	50.80 0.85 0.00	59.57 0.76 0.00	57.61 0.69 0.00	48.67 0.53 0.00	44.31 0.22 0.00	41.57 0.33 0.00	38.58 0.12 -0.10	38.23 -0.11 -0.13	35.67 -0.07 -0.19	43.20 0.09 0.00	59.86 0.71 0.00	77.41 1.29 0.00	70.20 0.97 0.00	59.21 0.53 0.00	51.41 0.61 0.00	43.15 0.26 0.00	31.68 -0.09 -0.55	32.89 -0.13 -0.28
FPL_FAR_ROCK_GT1 24212	48.76 4.10 -17.13	46.30 4.10 -14.30	42.64 3.88 -11.84	44.24 3.43 -17.02	42.11 3.71 -11.71	55.95 4.64 -18.62	71.87 6.19 -15.73	77.13 6.88 -11.44	72.54 7.00 -8.61	68.73 6.26 -14.33	64.30 6.70 -13.52	62.41 6.56 -14.61	62.20 6.14 -17.70	61.76 6.11 -17.43	62.09 5.65 -20.89	64.03 6.04 -14.88	78.01 7.63 -11.23	103.56 9.59 -17.85	99.92 9.41 -21.27	87.12 8.63 -19.80	75.99 7.98 -17.22	73.28 7.12 -23.27	63.73 4.99 -27.51	58.27 5.07 -20.45
FPL_FAR_ROCK_GT2 23815	48.76 4.10 -17.13	46.30 4.10 -14.30	42.64 3.88 -11.84	44.24 3.43 -17.02	42.11 3.71 -11.71	55.95 4.64 -18.62	71.87 6.19 -15.73	77.13 6.88 -11.44	72.54 7.00 -8.61	68.73 6.26 -14.33	64.30 6.70 -13.52	62.41 6.56 -14.61	62.20 6.14 -17.70	61.76 6.11 -17.43	62.09 5.65 -20.89	64.03 6.04 -14.88	78.01 7.63 -11.23	103.56 9.59 -17.85	99.92 9.41 -21.27	87.12 8.63 -19.80	75.99 7.98 -17.22	73.28 7.12 -23.27	63.73 4.99 -27.51	58.27 5.07 -20.45
FRANKLIN_FALL_HYD 24054	26.81 -0.72 0.00	27.12 -0.78 0.00	26.11 -0.81 0.00	23.18 -0.62 0.00	25.97 -0.72 0.00	31.97 -0.72 0.00	50.40 0.45 0.00	59.17 0.36 0.00	57.21 0.29 0.00	48.14 0.00 0.00	43.34 -0.75 0.00	40.34 -0.91 0.00	37.44 -0.92 0.00	37.19 -1.03 0.00	34.58 -0.96 0.00	43.28 0.17 0.00	60.03 0.89 0.00	77.64 1.52 0.00	70.07 0.83 0.00	58.63 -0.06 0.00	49.78 -1.02 0.00	41.86 -1.03 0.00	30.22 -1.00 0.00	31.86 -0.88 0.00
FREEPORT_EQUS_GT1 23764	48.21 3.55 -17.13	45.74 3.54 -14.30	42.13 3.36 -11.84	43.79 2.97 -17.02	41.66 3.26 -11.71	55.26 3.95 -18.62	70.87 5.19 -15.73	76.02 5.77 -11.44	71.40 5.86 -8.61	67.67 5.20 -14.33	63.42 5.82 -13.52	61.54 5.69 -14.61	61.40 5.33 -17.70	61.00 5.35 -17.43	61.37 4.94 -20.89	63.16 5.17 -14.88	76.94 6.56 -11.23	102.12 8.15 -17.85	98.47 7.96 -21.27	85.94 7.45 -19.80	75.03 7.01 -17.22	72.37 6.22 -23.27	63.07 4.34 -27.51	57.58 4.39 -20.45
FREEPORT____CT2 23818	48.21 3.55 -17.13	45.74 3.54 -14.30	42.13 3.36 -11.84	43.79 2.97 -17.02	41.66 3.26 -11.71	55.26 3.95 -18.62	70.87 5.19 -15.73	76.02 5.77 -11.44	71.40 5.86 -8.61	67.67 5.20 -14.33	63.42 5.82 -13.52	61.54 5.69 -14.61	61.40 5.33 -17.70	61.00 5.35 -17.43	61.37 4.94 -20.89	63.16 5.17 -14.88	76.94 6.56 -11.23	102.12 8.15 -17.85	98.47 7.96 -21.27	85.94 7.45 -19.80	75.03 7.01 -17.22	72.37 6.22 -23.27	63.07 4.34 -27.51	57.58 4.39 -20.45
FULTON COGEN____ 23766	28.43 -0.25 -1.15	28.51 -0.25 -0.85	27.54 -0.24 -0.87	24.64 -0.21 -1.06	27.30 -0.21 -0.82	32.70 -0.43 -0.44	49.05 -0.90 0.00	57.69 -1.12 0.00	55.79 -1.14 0.00	47.18 -0.96 0.00	43.38 -0.71 0.00	40.75 -0.49 0.00	38.07 -0.50 -0.20	38.01 -0.46 -0.25	35.43 -0.50 -0.39	42.12 -0.99 0.00	57.72 -1.42 0.00	74.29 -1.83 0.00	67.85 -1.38 0.00	57.63 -1.05 0.00	50.14 -0.66 0.00	42.38 -0.51 0.00	31.98 -0.34 -1.10	32.97 -0.33 -0.55
FULTON____LFGE 323630	53.17 3.08 -22.56	47.72 3.10 -16.72	47.01 3.15 -16.94	47.23 2.76 -20.68	46.26 3.58 -15.99	45.40 4.19 -8.52	56.94 6.99 0.00	67.75 8.94 0.00	66.38 9.45 0.00	55.36 7.22 0.00	50.96 6.87 0.00	47.80 6.56 0.00	47.92 5.60 -3.95	48.56 5.39 -4.95	48.18 5.04 -7.59	48.97 5.86 0.00	67.78 8.63 0.00	87.54 11.41 0.00	80.10 10.87 0.00	68.19 9.51 0.00	59.23 8.43 0.00	49.58 6.69 0.00	57.35 4.56 -21.57	47.52 3.96 -10.82
G.F.CEMENT____DRP 24184	49.61 2.37 -19.72	44.91 2.40 -14.61	44.12 2.39 -14.80	43.96 2.09 -18.07	43.15 2.48 -13.97	43.01 2.88 -7.44	53.99 4.04 0.00	63.57 4.76 0.00	62.05 5.13 0.00	52.28 4.14 0.00	48.36 4.28 0.00	45.41 4.16 0.00	45.69 3.87 -3.45	46.40 3.86 -4.33	45.73 3.55 -6.63	46.99 3.88 0.00	63.99 4.85 0.00	82.21 6.09 0.00	75.19 5.96 0.00	64.14 5.46 0.00	55.83 5.03 0.00	47.27 4.38 0.00	53.16 3.09 -18.85	45.07 2.88 -9.45
GARDENVILLE____LBMP 24039	29.44 -0.41 -2.33	29.35 -0.28 -1.72	28.56 -0.11 -1.75	25.57 -0.36 -2.13	28.10 -0.24 -1.65	32.17 -1.40 -0.88	48.20 -1.75 0.00	56.75 -2.06 0.00	54.76 -2.16 0.00	46.60 -1.54 0.00	43.16 -0.93 0.00	41.61 0.37 0.00	38.93 0.15 -0.41	38.84 0.11 -0.51	36.36 0.04 -0.78	42.16 -0.95 0.00	56.96 -2.19 0.00	72.25 -3.88 -0.01	66.81 -2.43 0.00	57.45 -1.24 0.00	50.34 -0.46 0.00	42.16 -0.73 0.00	33.19 -0.25 -2.22	33.53 -0.33 -1.12
GENERAL____MILLS 23808	29.52 -0.33 -2.32	29.43 -0.19 -1.72	28.63 -0.03 -1.74	25.64 -0.28 -2.13	28.18 -0.16 -1.64	32.23 -1.34 -0.88	48.35 -1.60 0.00	56.99 -1.82 0.00	55.05 -1.88 0.00	46.84 -1.30 0.00	43.38 -0.71 0.00	41.86 0.62 0.00	39.11 0.34 -0.41	39.07 0.34 -0.51	36.57 0.25 -0.78	42.38 -0.73 0.00	57.25 -1.89 0.00	72.71 -3.42 -0.01	67.23 -2.01 0.00	57.75 -0.94 0.00	50.65 -0.15 0.00	42.38 -0.51 0.00	33.35 -0.09 -2.22	33.69 -0.16 -1.11
GE_PLASTICS____DRP 24183	47.83 1.84 -18.46	43.48 1.90 -13.68	42.64 1.86 -13.86	42.33 1.62 -16.92	41.62 1.84 -13.08	41.82 2.16 -6.97	52.09 2.15 0.00	61.10 2.29 0.00	59.43 2.50 0.00	50.26 2.12 0.00	46.55 2.47 0.00	43.68 2.43 0.00	44.17 2.57 -3.23	44.83 2.56 -4.05	44.13 2.38 -6.21	45.57 2.46 0.00	61.51 2.37 0.00	78.86 2.74 0.00	72.07 2.84 0.00	61.50 2.82 0.00	53.59 2.79 0.00	45.51 2.62 0.00	51.09 2.22 -17.65	43.75 2.16 -8.85

GILBOA___1 23756	43.49 1.43 -14.54	40.15 1.48 -10.77	39.23 1.40 -10.91	38.35 1.24 -13.32	38.38 1.39 -10.30	39.78 1.60 -5.49	51.80 1.85 0.00	60.75 1.94 0.00	58.97 2.05 0.00	49.97 1.83 0.00	46.29 2.20 0.00	43.47 2.23 0.00	43.06 2.15 -2.55	43.59 2.18 -3.19	42.42 1.99 -4.89	45.10 1.98 0.00	61.33 2.19 0.00	78.33 2.21 0.00	71.72 2.49 0.00	61.26 2.58 0.00	53.44 2.64 0.00	45.29 2.40 0.00	46.86 1.75 -13.90	41.44 1.73 -6.97
GILBOA___2 23757	43.49 1.43 -14.54	40.15 1.48 -10.77	39.23 1.40 -10.91	38.35 1.24 -13.32	38.38 1.39 -10.30	39.78 1.60 -5.49	51.80 1.85 0.00	60.75 1.94 0.00	58.97 2.05 0.00	49.97 1.83 0.00	46.29 2.20 0.00	43.47 2.23 0.00	43.06 2.15 -2.55	43.59 2.18 -3.19	42.42 1.99 -4.89	45.10 1.98 0.00	61.33 2.19 0.00	78.33 2.21 0.00	71.72 2.49 0.00	61.26 2.58 0.00	53.44 2.64 0.00	45.29 2.40 0.00	46.86 1.75 -13.90	41.44 1.73 -6.97
GILBOA___3 23758	43.49 1.43 -14.54	40.15 1.48 -10.77	39.23 1.40 -10.91	38.35 1.24 -13.32	38.38 1.39 -10.30	39.78 1.60 -5.49	51.80 1.85 0.00	60.75 1.94 0.00	58.97 2.05 0.00	49.97 1.83 0.00	46.29 2.20 0.00	43.47 2.23 0.00	43.06 2.15 -2.55	43.59 2.18 -3.19	42.42 1.99 -4.89	45.10 1.98 0.00	61.33 2.19 0.00	78.33 2.21 0.00	71.72 2.49 0.00	61.26 2.58 0.00	53.44 2.64 0.00	45.29 2.40 0.00	46.86 1.75 -13.90	41.44 1.73 -6.97
GILBOA___4 23759	43.49 1.43 -14.54	40.15 1.48 -10.77	39.23 1.40 -10.91	38.35 1.24 -13.32	38.38 1.39 -10.30	39.78 1.60 -5.49	51.80 1.85 0.00	60.75 1.94 0.00	58.97 2.05 0.00	49.97 1.83 0.00	46.29 2.20 0.00	43.47 2.23 0.00	43.06 2.15 -2.55	43.59 2.18 -3.19	42.42 1.99 -4.89	45.10 1.98 0.00	61.33 2.19 0.00	78.33 2.21 0.00	71.72 2.49 0.00	61.26 2.58 0.00	53.44 2.64 0.00	45.29 2.40 0.00	46.86 1.75 -13.90	41.44 1.73 -6.97
GILBOA____ 23599	43.49 1.43 -14.54	40.15 1.48 -10.77	39.23 1.40 -10.91	38.35 1.24 -13.32	38.38 1.39 -10.30	39.78 1.60 -5.49	51.80 1.85 0.00	60.75 1.94 0.00	58.97 2.05 0.00	49.97 1.83 0.00	46.29 2.20 0.00	43.47 2.23 0.00	43.06 2.15 -2.55	43.59 2.18 -3.19	42.42 1.99 -4.89	45.10 1.98 0.00	61.33 2.19 0.00	78.33 2.21 0.00	71.72 2.49 0.00	61.26 2.58 0.00	53.44 2.64 0.00	45.29 2.40 0.00	46.86 1.75 -13.90	41.44 1.73 -6.97
GINNA____ 23603	27.43 -1.79 -1.70	27.37 -1.79 -1.26	26.60 -1.59 -1.27	23.85 -1.50 -1.56	26.27 -1.63 -1.20	30.85 -2.49 -0.64	46.15 -3.80 0.00	54.93 -3.88 0.00	52.77 -4.15 0.00	44.82 -3.32 0.00	41.00 -3.09 0.00	39.02 -2.23 0.00	36.40 -2.26 -0.30	36.22 -2.37 -0.37	33.91 -2.20 -0.57	40.01 -3.10 0.00	54.65 -4.50 0.00	70.18 -5.94 0.00	64.39 -4.85 0.00	54.81 -3.88 0.00	47.85 -2.95 0.00	40.14 -2.75 0.00	30.91 -1.94 -1.62	31.49 -2.06 -0.81
GLEN PARK____ 23778	27.94 -0.19 -0.61	28.27 -0.08 -0.45	27.22 -0.16 -0.46	24.24 -0.12 -0.56	27.05 -0.08 -0.43	33.02 0.10 -0.23	50.95 1.00 0.00	59.81 1.00 0.00	57.83 0.91 0.00	48.82 0.67 0.00	44.48 0.40 0.00	41.70 0.45 0.00	38.70 0.23 -0.11	38.35 0.00 -0.13	35.78 0.04 -0.21	43.33 0.22 0.00	60.03 0.89 0.00	77.79 1.67 0.00	70.48 1.25 0.00	59.45 0.76 0.00	51.61 0.81 0.00	43.32 0.43 0.00	31.77 -0.03 -0.58	32.97 -0.07 -0.29
GLENWOOD_IC_1_G5 23712	47.96 3.30 -17.13	45.52 3.32 -14.30	41.91 3.15 -11.84	43.60 2.78 -17.02	41.45 3.04 -11.71	54.97 3.66 -18.62	70.47 4.80 -15.73	75.61 5.35 -11.44	71.06 5.52 -8.61	67.38 4.91 -14.33	63.16 5.55 -13.52	61.29 5.44 -14.61	61.21 5.14 -17.70	60.77 5.12 -17.43	61.16 4.73 -20.89	62.95 4.96 -14.88	76.47 6.09 -11.23	101.43 7.46 -17.85	97.84 7.34 -21.27	85.41 6.92 -19.80	74.52 6.50 -17.22	72.03 5.88 -23.27	62.79 4.06 -27.51	57.29 4.09 -20.45
GLENWOOD_IC_2_G1 23688	47.91 3.25 -17.13	45.46 3.26 -14.30	41.88 3.12 -11.84	43.55 2.74 -17.02	41.39 2.99 -11.71	54.91 3.60 -18.62	70.32 4.65 -15.73	75.49 5.23 -11.44	70.89 5.35 -8.61	67.24 4.77 -14.33	63.07 5.47 -13.52	61.21 5.36 -14.61	61.09 5.02 -17.70	60.69 5.04 -17.43	61.09 4.65 -20.89	62.86 4.87 -14.88	76.47 6.09 -11.23	101.43 7.46 -17.85	97.84 7.34 -21.27	85.41 6.92 -19.80	74.52 6.50 -17.22	71.94 5.79 -23.27	62.73 4.00 -27.51	57.22 4.03 -20.45
GLENWOOD_IC_3_G1 23689	47.91 3.25 -17.13	45.46 3.26 -14.30	41.88 3.12 -11.84	43.55 2.74 -17.02	41.39 2.99 -11.71	54.91 3.60 -18.62	70.32 4.65 -15.73	75.49 5.23 -11.44	70.89 5.35 -8.61	67.24 4.77 -14.33	63.07 5.47 -13.52	61.21 5.36 -14.61	61.09 5.02 -17.70	60.69 5.04 -17.43	61.09 4.65 -20.89	62.86 4.87 -14.88	76.47 6.09 -11.23	101.43 7.46 -17.85	97.84 7.34 -21.27	85.41 6.92 -19.80	74.52 6.50 -17.22	71.94 5.79 -23.27	62.73 4.00 -27.51	57.22 4.03 -20.45
GLENWOOD___4 23550	47.96 3.30 -17.13	45.52 3.32 -14.30	41.91 3.15 -11.84	43.60 2.78 -17.02	41.45 3.04 -11.71	54.97 3.66 -18.62	70.47 4.80 -15.73	75.61 5.35 -11.44	71.06 5.52 -8.61	67.38 4.91 -14.33	63.16 5.55 -13.52	61.29 5.44 -14.61	61.21 5.14 -17.70	60.77 5.12 -17.43	61.16 4.73 -20.89	62.95 4.96 -14.88	76.53 6.15 -11.23	101.58 7.61 -17.85	97.92 7.41 -21.27	85.47 6.98 -19.80	74.57 6.56 -17.22	72.03 5.88 -23.27	62.79 4.06 -27.51	57.29 4.09 -20.45
GLENWOOD___5 23614	47.96 3.30 -17.13	45.52 3.32 -14.30	41.91 3.15 -11.84	43.60 2.78 -17.02	41.45 3.04 -11.71	54.97 3.66 -18.62	70.47 4.80 -15.73	75.61 5.35 -11.44	71.06 5.52 -8.61	67.38 4.91 -14.33	63.16 5.55 -13.52	61.29 5.44 -14.61	61.21 5.14 -17.70	60.77 5.12 -17.43	61.16 4.73 -20.89	62.95 4.96 -14.88	76.53 6.15 -11.23	101.58 7.61 -17.85	97.92 7.41 -21.27	85.47 6.98 -19.80	74.57 6.56 -17.22	72.03 5.88 -23.27	62.79 4.06 -27.51	57.29 4.09 -20.45
GLOBAL GREEN_PORT_GT1 23814	50.00 5.34 -17.13	47.59 5.39 -14.30	44.01 5.25 -11.84	45.43 4.62 -17.02	43.48 5.07 -11.71	57.45 6.14 -18.62	74.66 8.99 -15.73	80.61 10.35 -11.44	75.49 9.96 -8.61	70.75 8.28 -14.33	66.29 8.69 -13.52	64.10 8.25 -14.61	63.78 7.71 -17.70	63.37 7.72 -17.43	63.75 7.32 -20.89	66.23 8.24 -14.88	81.85 11.48 -11.23	108.74 14.77 -17.85	104.63 14.12 -21.27	91.34 12.86 -19.80	79.65 11.63 -17.22	75.94 9.78 -23.27	65.26 6.53 -27.51	59.78 6.58 -20.45
GLOBE___DSASP 323697	27.44 -2.26 -2.17	27.34 -2.18 -1.62	26.62 -1.94 -1.64	23.84 -1.95 -1.99	26.19 -2.05 -1.55	29.96 -3.56 -0.83	44.83 -5.10 0.02	52.91 -5.88 0.02	51.63 -5.29 0.00	43.95 -4.19 0.00	40.65 -3.44 0.00	39.31 -1.94 0.00	36.71 -2.03 -0.38	36.67 -2.03 -0.48	34.36 -1.92 -0.74	39.83 -3.28 0.00	53.15 -5.97 0.02	67.50 -8.60 0.02	62.43 -6.78 0.02	53.62 -5.05 0.02	46.97 -3.81 0.02	39.31 -3.56 0.02	30.99 -2.31 -2.08	31.30 -2.49 -1.05
GOETHSLN___LBMP 323567	44.71 2.75 -14.44	41.31 2.71 -10.70	40.34 2.58 -10.84	39.29 2.26 -13.23	39.38 2.45 -10.23	41.05 2.91 -5.45	53.44 3.50 0.00	62.63 3.82 0.00	61.08 4.15 0.00	51.94 3.80 0.00	48.67 4.58 0.00	45.82 4.58 0.00	45.27 4.37 -2.54	45.79 4.39 -3.18	44.41 4.02 -4.86	47.16 4.05 0.00	64.05 4.91 0.00	81.90 5.78 0.00	74.98 5.74 0.00	64.32 5.63 0.00	56.24 5.44 0.00	47.74 4.85 0.00	48.43 3.40 -13.80	43.07 3.40 -6.92

GOODYEAR_LAKE_HYD 323669	32.98 1.24 -4.22	32.34 1.31 -3.13	31.33 1.24 -3.17	28.76 1.10 -3.87	30.97 1.28 -2.99	35.86 1.57 -1.59	52.39 2.45 0.00	61.63 2.82 0.00	59.77 2.84 0.00	50.50 2.36 0.00	46.64 2.56 0.00	43.84 2.60 0.00	41.29 2.19 -0.74	41.24 2.10 -0.93	38.95 1.99 -1.42	45.14 2.03 0.00	61.98 2.84 0.00	79.70 3.58 0.00	72.76 3.53 0.00	62.03 3.34 0.00	54.00 3.20 0.00	45.46 2.57 0.00	36.94 1.68 -4.03	36.40 1.64 -2.02
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.11 0.80 -4.78	32.34 0.89 -3.54	31.35 0.84 -3.59	28.87 0.69 -4.38	30.94 0.85 -3.39	35.22 0.72 -1.81	50.89 0.95 0.00	59.52 0.71 0.00	57.55 0.63 0.00	48.72 0.58 0.00	45.10 1.01 0.00	42.56 1.32 0.00	40.31 1.11 -0.84	40.49 1.22 -1.05	38.22 1.07 -1.61	43.84 0.73 0.00	59.86 0.71 0.00	76.66 0.54 0.00	70.34 1.10 0.00	60.09 1.41 0.00	52.37 1.58 0.00	44.18 1.29 0.00	36.79 1.00 -4.57	36.08 1.05 -2.29
GOUDEY___7 23579	33.13 0.82 -4.78	32.34 0.89 -3.54	31.37 0.86 -3.59	28.89 0.71 -4.38	30.96 0.88 -3.39	35.25 0.75 -1.81	50.95 1.00 0.00	59.57 0.76 0.00	57.61 0.69 0.00	48.77 0.62 0.00	45.14 1.06 0.00	42.60 1.36 0.00	40.35 1.15 -0.84	40.53 1.26 -1.05	38.25 1.10 -1.61	43.89 0.78 0.00	59.91 0.77 0.00	76.81 0.68 0.00	70.41 1.18 0.00	60.21 1.52 0.00	52.42 1.63 0.00	44.26 1.37 0.00	36.82 1.03 -4.57	36.11 1.08 -2.29
GOUDEY___8 23580	33.11 0.80 -4.78	32.34 0.89 -3.54	31.35 0.84 -3.59	28.87 0.69 -4.38	30.94 0.85 -3.39	35.22 0.72 -1.81	50.89 0.95 0.00	59.52 0.71 0.00	57.55 0.63 0.00	48.72 0.58 0.00	45.10 1.01 0.00	42.56 1.32 0.00	40.31 1.11 -0.84	40.49 1.22 -1.05	38.22 1.07 -1.61	43.84 0.73 0.00	59.86 0.71 0.00	76.66 0.54 0.00	70.34 1.10 0.00	60.09 1.41 0.00	52.37 1.58 0.00	44.18 1.29 0.00	36.79 1.00 -4.57	36.08 1.05 -2.29
GOWANUS_GT1_1 24077	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT1_2 24078	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT1_3 24079	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT1_4 24080	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT1_5 24084	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT1_6 24111	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT1_7 24112	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT1_8 24113	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT2_1 24114	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT2_2 24115	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT2_3 24116	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93

GOWANUS_GT2_4 24117	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT2_5 24118	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT2_6 24119	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT2_7 24120	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT2_8 24121	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT3_1 24122	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 0.00	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT3_2 24123	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT3_3 24124	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT3_4 24125	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT3_5 24126	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT3_6 24127	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT3_7 24128	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT3_8 24129	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT4_1 24130	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT4_2 24131	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93

GOWANUS_GT4_3 24132	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT4_4 24133	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT4_5 24134	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT4_6 24135	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT4_7 24136	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GOWANUS_GT4_8 24137	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GREENIDGE___3 23582	31.02 0.60 -2.89	30.77 0.72 -2.14	29.79 0.70 -2.17	26.97 0.52 -2.65	29.46 0.72 -2.05	34.21 0.42 -1.09	50.85 0.90 0.00	59.93 1.11 0.00	57.72 0.80 0.00	48.86 0.72 0.00	45.14 1.06 0.00	42.77 1.53 0.00	40.06 1.19 -0.51	40.04 1.19 -0.63	37.44 0.92 -0.97	43.59 0.48 0.00	59.61 0.47 0.00	76.50 0.38 0.00	70.34 1.10 0.00	60.15 1.47 0.00	52.42 1.63 0.00	44.05 1.16 0.00	34.86 0.87 -2.76	35.01 0.88 -1.39
GREENIDGE___4 23583	31.02 0.60 -2.89	30.77 0.72 -2.14	29.79 0.70 -2.17	26.97 0.52 -2.65	29.46 0.72 -2.05	34.21 0.42 -1.09	50.85 0.90 0.00	59.93 1.11 0.00	57.72 0.80 0.00	48.86 0.72 0.00	45.14 1.06 0.00	42.77 1.53 0.00	40.06 1.19 -0.51	40.04 1.19 -0.63	37.44 0.92 -0.97	43.59 0.48 0.00	59.61 0.47 0.00	76.50 0.38 0.00	70.34 1.10 0.00	60.15 1.47 0.00	52.42 1.63 0.00	44.05 1.16 0.00	34.86 0.87 -2.76	35.01 0.88 -1.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
GROVEVILLE___HYD 323602	45.09 2.62 -14.94	41.71 2.74 -11.07	40.75 2.61 -11.22	39.83 2.33 -13.69	39.79 2.51 -10.59	41.38 3.04 -5.64	53.89 3.94 0.00	63.05 4.24 0.00	61.08 4.15 0.00	51.99 3.85 0.00	48.45 4.37 0.00	45.49 4.25 0.00	44.97 3.99 -2.62	45.51 4.01 -3.28	44.33 3.77 -5.03	46.86 3.75 0.00	64.23 5.09 0.00	82.36 6.24 0.00	75.39 6.16 0.00	64.67 5.99 0.00	56.44 5.64 0.00	47.82 4.93 0.00	48.66 3.15 -14.29	43.08 3.17 -7.16
HAMPSHIRE___PAPER_HYD 323593	26.51 -1.02 0.00	26.93 -0.98 0.00	25.92 -1.00 0.00	22.96 -0.83 0.00	25.76 -0.94 0.00	31.71 -0.98 0.00	49.65 -0.30 0.00	58.05 -0.77 0.00	56.13 -0.80 0.00	47.32 -0.82 0.00	42.54 -1.54 0.00	39.92 -1.32 0.00	37.13 -1.23 0.00	36.80 -1.41 0.00	34.30 -1.24 0.00	42.51 -0.60 0.00	58.79 -0.35 0.00	75.67 -0.45 0.00	68.33 -0.90 0.00	57.45 -1.24 0.00	49.12 -1.68 0.00	41.48 -1.41 0.00	30.03 -1.19 0.00	31.59 -1.15 0.00
HARDSCRABBLE_WT_PWR 323673	28.84 1.71 0.39	29.37 1.76 0.29	28.32 1.70 0.29	24.94 1.50 0.36	28.10 1.68 0.28	34.57 2.03 0.15	52.99 3.05 0.00	62.28 3.47 0.00	60.34 3.42 0.00	51.08 2.94 0.00	46.95 2.86 0.00	44.05 2.81 0.00	40.87 2.57 0.07	40.65 2.52 0.09	37.76 2.35 0.13	45.74 2.63 0.00	62.69 3.55 0.00	80.53 4.41 0.00	73.39 4.15 0.00	62.32 3.64 0.00	54.10 3.30 0.00	45.64 2.75 0.00	32.85 2.00 0.37	34.62 2.06 0.19
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	43.35 2.26 -13.57	40.27 2.31 -10.05	39.31 2.21 -10.19	38.18 1.95 -12.44	38.45 2.14 -9.62	40.37 2.55 -5.12	53.10 3.15 0.00	62.16 3.35 0.00	60.28 3.36 0.00	51.27 3.13 0.00	47.88 3.79 0.00	44.96 3.71 0.00	44.23 3.49 -2.38	44.71 3.51 -2.98	43.41 3.31 -4.56	46.35 3.23 0.00	63.28 4.14 0.00	81.14 5.02 0.00	74.22 4.99 0.00	63.67 4.99 0.00	55.57 4.77 0.00	47.14 4.25 0.00	46.97 2.78 -12.97	42.03 2.78 -6.51
HARZA MOOSE___RIVER 24016	27.80 0.28 0.00	28.26 0.36 0.00	27.22 0.30 0.00	24.06 0.26 0.00	27.04 0.35 0.00	33.21 0.52 0.00	51.20 1.25 0.00	60.17 1.35 0.00	58.23 1.31 0.00	49.20 1.06 0.00	44.97 0.88 0.00	42.15 0.91 0.00	39.09 0.73 0.00	38.79 0.57 0.00	36.11 0.57 0.00	43.89 0.78 0.00	60.44 1.30 0.00	78.03 1.90 0.00	70.89 1.66 0.00	59.97 1.29 0.00	51.97 1.17 0.00	43.75 0.86 0.00	31.66 0.44 0.00	33.16 0.42 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.97 3.00 -14.45	41.60 2.99 -10.71	40.59 2.83 -10.85	39.53 2.50 -13.24	39.66 2.72 -10.24	41.38 3.24 -5.45	53.85 3.90 0.00	63.10 4.29 0.00	61.65 4.72 -0.01	55.36 4.28 -2.93	54.81 4.98 -5.74	54.35 4.95 -8.16	54.35 4.68 -11.31	53.85 4.70 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.92 5.50 -0.28	82.52 6.40 0.00	75.74 6.51 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.81 5.27 -5.65	48.71 3.68 -13.81	43.40 3.73 -6.93

HEMPSTEAD____ 23647	47.91 3.25 -17.13	45.46 3.26 -14.30	41.86 3.09 -11.84	43.53 2.71 -17.02	41.39 2.99 -11.71	54.91 3.60 -18.62	70.32 4.65 -15.73	75.43 5.18 -11.44	70.83 5.29 -8.61	67.19 4.72 -14.33	62.98 5.38 -13.52	61.13 5.28 -14.61	61.05 4.99 -17.70	60.66 5.01 -17.43	61.05 4.62 -20.89	62.82 4.83 -14.88	76.41 6.04 -11.23	101.35 7.38 -17.85	97.77 7.27 -21.27	85.35 6.86 -19.80	74.47 6.45 -17.22	71.91 5.75 -23.27	62.70 3.97 -27.51	57.22 4.03 -20.45
HICKLING____1 23621	32.25 0.99 -3.73	31.81 1.14 -2.77	30.80 1.08 -2.80	28.07 0.86 -3.42	30.46 1.12 -2.65	34.89 0.78 -1.41	51.30 1.35 0.00	60.40 1.59 0.00	58.29 1.36 0.00	49.35 1.20 0.00	45.85 1.77 0.00	43.51 2.27 0.00	40.90 1.88 -0.65	40.95 1.91 -0.82	38.36 1.56 -1.26	44.14 1.03 0.00	59.91 0.77 0.00	76.58 0.46 0.00	70.55 1.31 0.00	60.56 1.88 0.00	52.88 2.08 0.00	44.48 1.59 0.00	36.07 1.28 -3.57	35.87 1.34 -1.79
HICKLING____2 23622	32.25 0.99 -3.73	31.81 1.14 -2.77	30.80 1.08 -2.80	28.07 0.86 -3.42	30.46 1.12 -2.65	34.89 0.78 -1.41	51.30 1.35 0.00	60.40 1.59 0.00	58.29 1.36 0.00	49.35 1.20 0.00	45.85 1.77 0.00	43.51 2.27 0.00	40.90 1.88 -0.65	40.95 1.91 -0.82	38.36 1.56 -1.26	44.14 1.03 0.00	59.91 0.77 0.00	76.58 0.46 0.00	70.55 1.31 0.00	60.56 1.88 0.00	52.88 2.08 0.00	44.48 1.59 0.00	36.07 1.28 -3.57	35.87 1.34 -1.79
HIGH FALLS____HY 23754	44.08 1.90 -14.66	40.74 1.98 -10.86	39.86 1.94 -11.00	38.92 1.69 -13.43	38.92 1.84 -10.39	40.45 2.22 -5.53	52.79 2.85 0.00	61.87 3.06 0.00	59.82 2.90 0.00	50.88 2.74 0.00	47.35 3.26 0.00	44.42 3.18 0.00	43.89 2.95 -2.57	44.38 2.94 -3.22	43.28 2.81 -4.93	45.83 2.72 0.00	62.75 3.61 0.00	80.53 4.41 0.00	73.67 4.43 0.00	63.14 4.46 0.00	55.07 4.27 0.00	46.62 3.73 0.00	47.57 2.34 -14.01	42.12 2.36 -7.03
HILLBURN____GT 23639	43.59 2.31 -13.75	40.44 2.34 -10.19	39.48 2.23 -10.32	38.37 1.97 -12.60	38.60 2.16 -9.75	40.44 2.55 -5.19	53.05 3.10 0.00	62.10 3.29 0.00	60.34 3.42 0.00	51.32 3.18 0.00	47.97 3.88 0.00	45.08 3.84 0.00	44.38 3.61 -2.41	44.87 3.63 -3.02	43.55 3.38 -4.63	46.48 3.36 0.00	63.28 4.14 0.00	81.07 4.95 0.00	74.22 4.99 0.00	63.67 4.99 0.00	55.57 4.77 0.00	47.18 4.29 0.00	47.24 2.87 -13.15	42.21 2.88 -6.59
HISHELDN_WT_PWR 323625	29.86 -0.22 -2.55	29.71 -0.08 -1.89	28.89 0.05 -1.92	25.97 -0.17 -2.34	28.45 -0.05 -1.81	32.58 -1.08 -0.96	48.65 -1.30 0.00	57.23 -1.59 0.00	55.16 -1.77 0.00	46.89 -1.25 0.00	43.47 -0.62 0.00	41.78 0.53 0.00	39.08 0.27 -0.45	39.08 0.30 -0.56	36.54 0.14 -0.86	42.29 -0.82 0.00	57.19 -1.95 0.00	72.70 -3.42 0.00	67.16 -2.08 0.00	57.74 -0.94 0.00	50.60 -0.20 0.00	42.42 -0.47 0.00	33.63 -0.03 -2.44	33.87 -0.10 -1.22
HOLTSVILLE_IC_1 23690	48.26 3.60 -17.13	45.83 3.63 -14.30	42.29 3.53 -11.84	43.91 3.09 -17.02	41.82 3.42 -11.71	55.30 3.99 -18.62	70.92 5.24 -15.73	76.14 5.88 -11.44	71.51 5.98 -8.61	67.57 5.10 -14.33	63.42 5.82 -13.52	61.54 5.69 -14.61	61.40 5.33 -17.70	61.00 5.35 -17.43	61.41 4.98 -20.89	63.34 5.34 -14.88	77.29 6.92 -11.23	102.42 8.45 -17.85	98.74 8.24 -21.27	86.23 7.75 -19.80	75.28 7.26 -17.22	72.46 6.31 -23.27	63.10 4.37 -27.51	57.68 4.49 -20.45
HOLTSVILLE_IC_10 23699	48.40 3.74 -17.13	45.99 3.79 -14.30	42.45 3.69 -11.84	44.05 3.24 -17.02	41.98 3.58 -11.71	55.50 4.19 -18.62	71.27 5.59 -15.73	76.55 6.30 -11.44	71.91 6.37 -8.61	67.91 5.44 -14.33	63.73 6.13 -13.52	61.83 5.98 -14.61	61.71 5.64 -17.70	61.27 5.62 -17.43	61.69 5.26 -20.89	63.68 5.69 -14.88	77.83 7.45 -11.23	103.18 9.21 -17.85	99.44 8.93 -21.27	86.82 8.33 -19.80	75.79 7.77 -17.22	72.84 6.69 -23.27	63.35 4.62 -27.51	57.88 4.68 -20.45
HOLTSVILLE_IC_2 23691	48.26 3.60 -17.13	45.83 3.63 -14.30	42.29 3.53 -11.84	43.91 3.09 -17.02	41.82 3.42 -11.71	55.30 3.99 -18.62	70.92 5.24 -15.73	76.14 5.88 -11.44	71.51 5.98 -8.61	67.57 5.10 -14.33	63.42 5.82 -13.52	61.54 5.69 -14.61	61.40 5.33 -17.70	61.00 5.35 -17.43	61.41 4.98 -20.89	63.34 5.34 -14.88	77.29 6.92 -11.23	102.42 8.45 -17.85	98.74 8.24 -21.27	86.23 7.75 -19.80	75.28 7.26 -17.22	72.46 6.31 -23.27	63.10 4.37 -27.51	57.68 4.49 -20.45
HOLTSVILLE_IC_3 23692	48.26 3.60 -17.13	45.83 3.63 -14.30	42.29 3.53 -11.84	43.91 3.09 -17.02	41.82 3.42 -11.71	55.30 3.99 -18.62	70.92 5.24 -15.73	76.14 5.88 -11.44	71.51 5.98 -8.61	67.57 5.10 -14.33	63.42 5.82 -13.52	61.54 5.69 -14.61	61.40 5.33 -17.70	61.00 5.35 -17.43	61.41 4.98 -20.89	63.34 5.34 -14.88	77.29 6.92 -11.23	102.42 8.45 -17.85	98.74 8.24 -21.27	86.23 7.75 -19.80	75.28 7.26 -17.22	72.46 6.31 -23.27	63.10 4.37 -27.51	57.68 4.49 -20.45
HOLTSVILLE_IC_4 23693	48.26 3.60 -17.13	45.83 3.63 -14.30	42.29 3.53 -11.84	43.91 3.09 -17.02	41.82 3.42 -11.71	55.30 3.99 -18.62	70.92 5.24 -15.73	76.14 5.88 -11.44	71.51 5.98 -8.61	67.57 5.10 -14.33	63.42 5.82 -13.52	61.54 5.69 -14.61	61.40 5.33 -17.70	61.00 5.35 -17.43	61.41 4.98 -20.89	63.34 5.34 -14.88	77.29 6.92 -11.23	102.42 8.45 -17.85	98.74 8.24 -21.27	86.23 7.75 -19.80	75.28 7.26 -17.22	72.46 6.31 -23.27	63.10 4.37 -27.51	57.68 4.49 -20.45
HOLTSVILLE_IC_5 23694	48.26 3.60 -17.13	45.83 3.63 -14.30	42.29 3.53 -11.84	43.91 3.09 -17.02	41.82 3.42 -11.71	55.30 3.99 -18.62	70.92 5.24 -15.73	76.14 5.88 -11.44	71.51 5.98 -8.61	67.57 5.10 -14.33	63.42 5.82 -13.52	61.54 5.69 -14.61	61.40 5.33 -17.70	61.00 5.35 -17.43	61.41 4.98 -20.89	63.34 5.34 -14.88	77.29 6.92 -11.23	102.42 8.45 -17.85	98.74 8.24 -21.27	86.23 7.75 -19.80	75.28 7.26 -17.22	72.46 6.31 -23.27	63.10 4.37 -27.51	57.68 4.49 -20.45
HOLTSVILLE_IC_6 23695	48.40 3.74 -17.13	45.99 3.79 -14.30	42.45 3.69 -11.84	44.05 3.24 -17.02	41.98 3.58 -11.71	55.50 4.19 -18.62	71.27 5.59 -15.73	76.55 6.30 -11.44	71.91 6.37 -8.61	67.91 5.44 -14.33	63.73 6.13 -13.52	61.83 5.98 -14.61	61.71 5.64 -17.70	61.27 5.62 -17.43	61.69 5.26 -20.89	63.68 5.69 -14.88	77.83 7.45 -11.23	103.18 9.21 -17.85	99.44 8.93 -21.27	86.82 8.33 -19.80	75.79 7.77 -17.22	72.84 6.69 -23.27	63.35 4.62 -27.51	57.88 4.68 -20.45
HOLTSVILLE_IC_7 23696	48.40 3.74 -17.13	45.99 3.79 -14.30	42.45 3.69 -11.84	44.05 3.24 -17.02	41.98 3.58 -11.71	55.50 4.19 -18.62	71.27 5.59 -15.73	76.55 6.30 -11.44	71.91 6.37 -8.61	67.91 5.44 -14.33	63.73 6.13 -13.52	61.83 5.98 -14.61	61.71 5.64 -17.70	61.27 5.62 -17.43	61.69 5.26 -20.89	63.68 5.69 -14.88	77.83 7.45 -11.23	103.18 9.21 -17.85	99.44 8.93 -21.27	86.82 8.33 -19.80	75.79 7.77 -17.22	72.84 6.69 -23.27	63.35 4.62 -27.51	57.88 4.68 -20.45
HOLTSVILLE_IC_8 23697	48.40 3.74 -17.13	45.99 3.79 -14.30	42.45 3.69 -11.84	44.05 3.24 -17.02	41.98 3.58 -11.71	55.50 4.19 -18.62	71.27 5.59 -15.73	76.55 6.30 -11.44	71.91 6.37 -8.61	67.91 5.44 -14.33	63.73 6.13 -13.52	61.83 5.98 -14.61	61.71 5.64 -17.70	61.27 5.62 -17.43	61.69 5.26 -20.89	63.68 5.69 -14.88	77.83 7.45 -11.23	103.18 9.21 -17.85	99.44 8.93 -21.27	86.82 8.33 -19.80	75.79 7.77 -17.22	72.84 6.69 -23.27	63.35 4.62 -27.51	57.88 4.68 -20.45

HOLTSVILLE_IC_9 23698	48.40 3.74 -17.13	45.99 3.79 -14.30	42.45 3.69 -11.84	44.05 3.24 -17.02	41.98 3.58 -11.71	55.50 4.19 -18.62	71.27 5.59 -15.73	76.55 6.30 -11.44	71.91 6.37 -8.61	67.91 5.44 -14.33	63.73 6.13 -13.52	61.83 5.98 -14.61	61.71 5.64 -17.70	61.27 5.62 -17.43	61.69 5.26 -20.89	63.68 5.69 -14.88	77.83 7.45 -11.23	103.18 9.21 -17.85	99.44 8.93 -21.27	86.82 8.33 -19.80	75.79 7.77 -17.22	72.84 6.69 -23.27	63.35 4.62 -27.51	57.88 4.68 -20.45
HOWARD_WT_PWR 323690	31.71 1.10 -3.08	31.44 1.26 -2.28	30.44 1.21 -2.31	27.55 0.93 -2.82	30.10 1.23 -2.18	34.57 0.72 -1.16	51.55 1.60 0.00	60.52 1.71 0.00	58.29 1.36 0.00	49.39 1.25 0.00	45.80 1.72 0.00	43.63 2.39 0.00	40.93 2.03 -0.54	40.96 2.06 -0.68	38.14 1.56 -1.04	44.02 0.91 0.00	59.79 0.65 0.00	76.28 0.15 0.00	70.34 1.10 0.00	60.39 1.70 0.00	52.78 1.98 0.00	44.30 1.41 0.00	35.51 1.34 -2.94	35.59 1.37 -1.48
HQ_GEN_CEDARS 23644	25.96 -1.57 0.00	26.28 -1.62 0.00	25.30 -1.61 0.00	22.44 -1.36 0.00	25.14 -1.55 0.00	31.03 -1.67 0.00	49.35 -0.60 0.00	57.99 -0.82 0.00	56.07 -0.85 0.00	47.23 -0.92 0.00	41.75 -2.34 0.00	38.81 -2.43 0.00	36.10 -2.26 0.00	35.92 -2.29 0.00	33.45 -2.10 0.00	42.34 -0.77 0.00	58.67 -0.48 0.00	75.67 -0.45 0.00	68.20 -1.04 0.00	57.16 -1.53 0.00	48.05 -2.74 0.00	40.36 -2.53 0.00	29.28 -1.94 0.00	30.84 -1.90 0.00
HQ_GEN_CEDARS_PROXY 323590	25.96 -1.57 0.00	26.28 -1.62 0.00	25.30 -1.61 0.00	22.44 -1.36 0.00	25.14 -1.55 0.00	31.03 -1.67 0.00	49.35 -0.60 0.00	57.99 -0.82 0.00	56.07 -0.85 0.00	47.23 -0.92 0.00	41.75 -2.34 0.00	38.81 -2.43 0.00	36.10 -2.26 0.00	35.92 -2.29 0.00	33.45 -2.10 0.00	42.34 -0.77 0.00	58.67 -0.48 0.00	75.67 -0.45 0.00	68.20 -1.04 0.00	57.16 -1.53 0.00	48.05 -2.74 0.00	40.36 -2.53 0.00	29.28 -1.94 0.00	30.84 -1.90 0.00
HQ_GEN_IMPORT 323601	26.67 -0.85 0.00	27.01 -0.89 0.00	26.06 -0.86 0.00	23.06 -0.74 0.00	25.84 -0.86 3.93	27.91 -0.85 -3.93	53.28 -0.60 0.00	58.34 -0.47 0.00	56.35 -0.57 0.00	59.16 -0.58 -11.59	31.39 -1.10 11.59	39.92 -1.32 0.00	37.13 -1.23 0.00	36.99 -1.22 0.00	34.44 -1.10 0.00	42.38 -0.73 0.00	58.61 -0.53 0.00	75.74 -0.38 0.00	68.41 -0.83 0.00	57.57 -1.12 0.00	49.38 -1.42 0.00	41.56 -1.33 0.00	30.22 -1.00 0.00	31.69 -1.05 0.00
HQ_GEN_WHEEL 23651	26.67 -0.85 0.00	27.01 -0.89 0.00	26.06 -0.86 0.00	23.06 -0.74 0.00	25.84 -0.86 3.93	27.91 -0.85 -3.93	53.28 -0.60 0.00	58.34 -0.47 0.00	56.35 -0.57 0.00	59.16 -0.58 -11.59	31.39 -1.10 11.59	39.92 -1.32 0.00	37.13 -1.23 0.00	36.99 -1.22 0.00	34.44 -1.10 0.00	42.38 -0.73 0.00	58.61 -0.53 0.00	75.74 -0.38 0.00	68.41 -0.83 0.00	57.57 -1.12 0.00	49.38 -1.42 0.00	41.56 -1.33 0.00	30.22 -1.00 0.00	31.69 -1.05 0.00
HUDSON_AVE_GT_3 23810	44.83 2.86 -14.44	41.42 2.82 -10.70	40.45 2.69 -10.84	39.38 2.36 -13.23	39.49 2.56 -10.23	41.22 3.07 -5.45	53.70 3.75 0.00	62.99 4.18 0.00	61.42 4.50 0.00	52.23 4.09 0.00	48.93 4.85 0.00	46.03 4.78 0.00	45.46 4.56 -2.54	45.94 4.55 -3.18	44.59 4.19 -4.86	47.42 4.31 0.00	64.40 5.26 0.00	82.44 6.31 0.00	75.47 6.23 0.00	64.73 6.05 0.00	56.59 5.79 0.00	47.99 5.10 0.00	48.58 3.56 -13.80	43.23 3.57 -6.92
HUDSON_AVE_GT_4 23540	44.83 2.86 -14.44	41.42 2.82 -10.70	40.45 2.69 -10.84	39.38 2.36 -13.23	39.49 2.56 -10.23	41.22 3.07 -5.45	53.70 3.75 0.00	62.99 4.18 0.00	61.42 4.50 0.00	52.23 4.09 0.00	48.93 4.85 0.00	46.03 4.78 0.00	45.46 4.56 -2.54	45.94 4.55 -3.18	44.59 4.19 -4.86	47.42 4.31 0.00	64.40 5.26 0.00	82.44 6.31 0.00	75.47 6.23 0.00	64.73 6.05 0.00	56.59 5.79 0.00	47.99 5.10 0.00	48.58 3.56 -13.80	43.23 3.57 -6.92
HUDSON_AVE_GT_5 23657	44.83 2.86 -14.44	41.42 2.82 -10.70	40.45 2.69 -10.84	39.38 2.36 -13.23	39.49 2.56 -10.23	41.22 3.07 -5.45	53.70 3.75 0.00	62.99 4.18 0.00	61.42 4.50 0.00	52.23 4.09 0.00	48.93 4.85 0.00	46.03 4.78 0.00	45.46 4.56 -2.54	45.94 4.55 -3.18	44.59 4.19 -4.86	47.42 4.31 0.00	64.40 5.26 0.00	82.44 6.31 0.00	75.47 6.23 0.00	64.73 6.05 0.00	56.59 5.79 0.00	47.99 5.10 0.00	48.58 3.56 -13.80	43.23 3.57 -6.92
HUDSON_AVE_10 24168	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.43 2.51 -10.23	41.15 3.01 -5.45	53.64 3.70 0.00	62.99 4.18 0.00	61.42 4.50 0.00	52.19 4.04 0.00	48.93 4.85 0.00	46.03 4.78 0.00	45.43 4.52 -2.54	45.94 4.55 -3.18	44.56 4.16 -4.86	47.38 4.27 0.00	64.40 5.26 0.00	82.36 6.24 0.00	75.47 6.23 0.00	64.67 5.99 0.00	56.54 5.74 0.00	47.99 5.10 0.00	48.55 3.53 -13.80	43.17 3.50 -6.92
HUNTER_MOUNT___DRP 323613	46.30 2.62 -16.16	42.69 2.82 -11.97	41.82 2.77 -12.13	41.08 2.47 -14.81	40.89 2.75 -11.45	42.19 3.40 -6.10	54.34 4.40 0.00	63.46 4.65 0.00	61.14 4.21 0.00	52.04 3.90 0.00	48.05 3.97 0.00	45.08 3.84 0.00	44.91 3.72 -2.83	45.47 3.71 -3.55	44.53 3.55 -5.43	46.69 3.58 0.00	64.17 5.02 0.00	82.28 6.16 0.00	75.39 6.16 0.00	64.79 6.10 0.00	56.34 5.54 0.00	47.69 4.80 0.00	49.69 3.03 -15.45	43.56 3.08 -7.75
HUNTINGTON_RES_REC 323705	48.24 3.58 -17.13	45.83 3.63 -14.30	42.24 3.47 -11.84	43.86 3.05 -17.02	41.77 3.36 -11.71	55.26 3.95 -18.62	70.87 5.19 -15.73	76.08 5.82 -11.44	71.46 5.92 -8.61	67.67 5.20 -14.33	63.47 5.86 -13.52	61.62 5.77 -14.61	61.51 5.45 -17.70	61.07 5.42 -17.43	61.48 5.04 -20.89	63.38 5.39 -14.88	77.35 6.98 -11.23	102.49 8.52 -17.85	98.88 8.37 -21.27	86.29 7.81 -19.80	75.38 7.36 -17.22	72.50 6.35 -23.27	63.14 4.40 -27.51	57.61 4.42 -20.45
HUNTLEY___63 23557	28.89 -0.85 -2.22	28.82 -0.73 -1.64	28.04 -0.54 -1.66	25.07 -0.76 -2.03	27.57 -0.69 -1.57	31.57 -1.96 -0.83	47.46 -2.50 -0.01	56.00 -2.82 -0.01	54.82 -2.11 0.00	46.70 -1.44 0.00	43.20 -0.88 0.00	41.70 0.45 0.00	38.94 0.19 -0.39	38.89 0.19 -0.49	36.39 0.11 -0.74	42.20 -0.91 0.00	56.26 -2.90 -0.01	71.35 -4.79 -0.02	65.99 -3.25 -0.01	56.70 -2.00 -0.01	49.69 -1.12 -0.01	41.57 -1.33 -0.01	32.65 -0.69 -2.12	33.01 -0.79 -1.06
HUNTLEY___64 23558	28.89 -0.85 -2.22	28.82 -0.73 -1.64	28.04 -0.54 -1.66	25.07 -0.76 -2.03	27.57 -0.69 -1.57	31.57 -1.96 -0.83	47.46 -2.50 -0.01	56.00 -2.82 -0.01	54.82 -2.11 0.00	46.70 -1.44 0.00	43.20 -0.88 0.00	41.70 0.45 0.00	38.94 0.19 -0.39	38.89 0.19 -0.49	36.39 0.11 -0.74	42.20 -0.91 0.00	56.26 -2.90 -0.01	71.35 -4.79 -0.02	65.99 -3.25 -0.01	56.70 -2.00 -0.01	49.69 -1.12 -0.01	41.57 -1.33 -0.01	32.65 -0.69 -2.12	33.01 -0.79 -1.06
HUNTLEY___65 23559	28.89 -0.85 -2.22	28.82 -0.73 -1.64	28.04 -0.54 -1.66	25.07 -0.76 -2.03	27.57 -0.69 -1.57	31.57 -1.96 -0.83	47.46 -2.50 -0.01	56.00 -2.82 -0.01	54.82 -2.11 0.00	46.70 -1.44 0.00	43.20 -0.88 0.00	41.70 0.45 0.00	38.94 0.19 -0.39	38.89 0.19 -0.49	36.39 0.11 -0.74	42.20 -0.91 0.00	56.26 -2.90 -0.01	71.35 -4.79 -0.02	65.99 -3.25 -0.01	56.70 -2.00 -0.01	49.69 -1.12 -0.01	41.57 -1.33 -0.01	32.65 -0.69 -2.12	33.01 -0.79 -1.06

HUNTLEY___66 23560	28.89 -0.85 -2.22	28.82 -0.73 -1.64	28.04 -0.54 -1.66	25.07 -0.76 -2.03	27.57 -0.69 -1.57	31.57 -1.96 -0.83	47.46 -2.50 -0.01	56.00 -2.82 -0.01	54.82 -2.11 0.00	46.70 -1.44 0.00	43.20 -0.88 0.00	41.70 0.45 0.00	38.94 0.19 -0.39	38.89 0.19 -0.49	36.39 0.11 -0.74	42.20 -0.91 0.00	56.26 -2.90 -0.01	71.35 -4.79 -0.02	65.99 -3.25 -0.01	56.70 -2.00 -0.01	49.69 -1.12 -0.01	41.57 -1.33 -0.01	32.65 -0.69 -2.12	33.01 -0.79 -1.06
HUNTLEY___67 23561	28.92 -0.85 -2.25	28.85 -0.73 -1.67	28.10 -0.51 -1.69	25.17 -0.69 -2.06	27.65 -0.64 -1.60	31.61 -1.93 -0.85	47.25 -2.70 0.00	55.69 -3.12 0.00	53.68 -3.24 0.00	45.69 -2.45 0.00	42.28 -1.81 0.00	40.83 -0.41 0.00	38.14 -0.62 -0.39	38.10 -0.61 -0.49	35.66 -0.64 -0.76	41.39 -1.73 0.00	55.83 -3.31 0.00	70.87 -5.25 0.00	65.56 -3.67 0.00	56.34 -2.35 0.00	49.43 -1.37 0.00	41.43 -1.46 0.00	32.62 -0.75 -2.15	32.94 -0.88 -1.08
HUNTLEY___68 23562	28.92 -0.85 -2.25	28.85 -0.73 -1.67	28.10 -0.51 -1.69	25.17 -0.69 -2.06	27.65 -0.64 -1.60	31.61 -1.93 -0.85	47.25 -2.70 0.00	55.69 -3.12 0.00	53.68 -3.24 0.00	45.69 -2.45 0.00	42.28 -1.81 0.00	40.83 -0.41 0.00	38.14 -0.62 -0.39	38.10 -0.61 -0.49	35.66 -0.64 -0.76	41.39 -1.73 0.00	55.83 -3.31 0.00	70.87 -5.25 0.00	65.56 -3.67 0.00	56.34 -2.35 0.00	49.43 -1.37 0.00	41.43 -1.46 0.00	32.62 -0.75 -2.15	32.94 -0.88 -1.08
HYLAND___LFGE 323620	31.00 0.96 -2.51	30.80 1.03 -1.86	29.91 1.10 -1.89	26.89 0.78 -2.30	29.52 1.04 -1.78	34.36 0.72 -0.95	51.59 1.65 0.00	61.69 2.88 0.00	58.97 2.05 0.00	50.16 2.02 0.00	45.94 1.85 0.00	43.88 2.64 0.00	40.95 2.15 -0.44	40.76 1.99 -0.55	34.79 -1.60 -0.85	40.53 -2.59 0.00	54.35 -4.79 0.00	69.81 -6.32 0.00	64.32 -4.91 0.00	55.05 -3.64 0.00	48.56 -2.23 0.00	40.92 -1.97 0.00	35.15 1.53 -2.40	35.38 1.44 -1.21
INDECK___CORINTH 23802	49.15 1.82 -19.81	44.43 1.84 -14.68	43.65 1.86 -14.88	43.57 1.62 -18.16	42.71 1.98 -14.04	42.46 2.29 -7.48	53.10 3.15 0.00	62.40 3.59 0.00	60.97 4.04 0.00	51.32 3.18 0.00	47.43 3.35 0.00	44.54 3.30 0.00	44.86 3.03 -3.47	45.59 3.02 -4.35	44.98 2.77 -6.66	46.08 2.97 0.00	62.87 3.73 0.00	80.84 4.72 0.00	73.94 4.71 0.00	63.09 4.40 0.00	54.86 4.07 0.00	46.49 3.60 0.00	52.66 2.50 -18.94	44.47 2.23 -9.50
INDECK___ILION 23567	28.18 1.05 0.39	28.70 1.09 0.29	27.68 1.05 0.29	24.34 0.90 0.36	27.43 1.01 0.28	33.76 1.21 0.15	51.69 1.75 0.00	60.81 2.00 0.00	58.91 1.99 0.00	49.87 1.73 0.00	45.80 1.72 0.00	42.93 1.69 0.00	39.87 1.57 0.07	39.66 1.53 0.09	36.83 1.42 0.13	44.66 1.55 0.00	61.21 2.07 0.00	78.71 2.59 0.00	71.66 2.42 0.00	60.86 2.17 0.00	52.83 2.03 0.00	44.61 1.72 0.00	32.06 1.22 0.37	33.83 1.28 0.19
INDECK___OLEAN 23982	31.88 1.54 -2.81	31.77 1.79 -2.08	30.78 1.75 -2.11	27.68 1.31 -2.58	30.39 1.71 -1.99	34.87 1.11 -1.06	51.50 1.55 0.00	58.99 0.18 0.00	56.75 -0.17 0.00	48.24 0.10 0.00	45.32 1.23 0.00	43.43 2.18 0.00	41.50 2.65 -0.49	41.59 2.75 -0.62	38.97 2.49 -0.95	44.75 1.64 0.00	58.91 -0.24 0.00	74.30 -1.83 0.00	69.03 -0.21 0.00	60.21 1.52 0.00	52.78 1.98 0.00	44.35 1.46 0.00	35.41 1.50 -2.69	36.02 1.93 -1.35
INDECK___OSWEGO 23783	28.17 -0.47 -1.11	28.28 -0.45 -0.82	27.32 -0.43 -0.83	24.43 -0.38 -1.02	27.05 -0.43 -0.79	32.46 -0.65 -0.42	48.65 -1.30 0.00	57.17 -1.65 0.00	55.27 -1.65 0.00	46.74 -1.40 0.00	42.98 -1.10 0.00	40.38 -0.87 0.00	37.71 -0.84 -0.19	37.62 -0.84 -0.24	35.10 -0.82 -0.37	41.52 -1.59 0.00	56.78 -2.37 0.00	73.00 -3.12 0.00	66.60 -2.63 0.00	56.57 -2.11 0.00	49.32 -1.47 0.00	41.99 -0.90 0.00	31.66 -0.62 -1.06	32.68 -0.59 -0.53
INDECK___YERKES 23781	28.94 -0.80 -2.22	28.85 -0.70 -1.64	28.10 -0.48 -1.66	25.12 -0.71 -2.03	27.62 -0.64 -1.57	31.60 -1.93 -0.83	47.51 -2.45 -0.01	56.06 -2.76 -0.01	54.93 -1.99 0.00	46.74 -1.40 0.00	43.25 -0.84 0.00	41.78 0.53 0.00	38.98 0.23 -0.39	38.93 0.23 -0.49	36.46 0.18 -0.74	42.25 -0.86 0.00	56.32 -2.84 -0.01	71.49 -4.65 -0.02	66.06 -3.18 -0.01	56.76 -1.94 -0.01	49.74 -1.07 -0.01	41.66 -1.25 -0.01	32.68 -0.66 -2.12	33.05 -0.75 -1.06
INDIAN POINT_GT_1 24139	44.18 2.34 -14.31	40.88 2.37 -10.61	39.93 2.26 -10.75	38.89 1.97 -13.12	39.00 2.16 -10.14	40.65 2.55 -5.40	52.99 3.05 0.00	62.10 3.29 0.00	60.40 3.47 0.00	51.32 3.18 0.00	48.01 3.92 0.00	45.12 3.88 0.00	44.55 3.68 -2.51	45.03 3.67 -3.14	43.77 3.41 -4.81	46.52 3.41 0.00	63.28 4.14 0.00	81.14 5.02 0.00	74.29 5.05 0.00	63.61 4.93 0.00	55.63 4.83 0.00	47.18 4.29 0.00	47.84 2.93 -13.68	42.51 2.91 -6.86
INDIAN POINT_GT_2 23659	44.18 2.34 -14.31	40.88 2.37 -10.61	39.93 2.26 -10.75	38.89 1.97 -13.12	39.00 2.16 -10.14	40.65 2.55 -5.40	52.99 3.05 0.00	62.10 3.29 0.00	60.40 3.47 0.00	51.32 3.18 0.00	48.01 3.92 0.00	45.12 3.88 0.00	44.55 3.68 -2.51	45.03 3.67 -3.14	43.77 3.41 -4.81	46.52 3.41 0.00	63.28 4.14 0.00	81.14 5.02 0.00	74.29 5.05 0.00	63.61 4.93 0.00	55.63 4.83 0.00	47.18 4.29 0.00	47.84 2.93 -13.68	42.51 2.91 -6.86
INDIAN POINT_GT_3 24019	44.18 2.34 -14.31	40.88 2.37 -10.61	39.93 2.26 -10.75	38.89 1.97 -13.12	39.00 2.16 -10.14	40.65 2.55 -5.40	52.99 3.05 0.00	62.10 3.29 0.00	60.40 3.47 0.00	51.32 3.18 0.00	48.01 3.92 0.00	45.12 3.88 0.00	44.55 3.68 -2.51	45.03 3.67 -3.14	43.77 3.41 -4.81	46.52 3.41 0.00	63.28 4.14 0.00	81.14 5.02 0.00	74.29 5.05 0.00	63.61 4.93 0.00	55.63 4.83 0.00	47.18 4.29 0.00	47.84 2.93 -13.68	42.51 2.91 -6.86
INDIAN POINT___2 23530	43.90 2.26 -14.12	40.62 2.26 -10.46	39.67 2.15 -10.60	38.64 1.90 -12.94	38.75 2.06 -10.00	40.47 2.45 -5.33	52.84 2.90 0.00	61.87 3.06 0.00	60.17 3.24 0.00	51.13 2.99 0.00	47.83 3.75 0.00	44.96 3.71 0.00	44.36 3.53 -2.47	44.87 3.55 -3.10	43.56 3.27 -4.75	46.35 3.23 0.00	63.11 3.96 0.00	80.84 4.72 0.00	73.94 4.71 0.00	63.38 4.70 0.00	55.42 4.62 0.00	47.01 4.12 0.00	47.53 2.81 -13.50	42.29 2.78 -6.77
INDIAN POINT___3 23531	44.11 2.26 -14.32	40.77 2.26 -10.61	39.83 2.15 -10.75	38.83 1.90 -13.13	38.90 2.06 -10.15	40.55 2.45 -5.41	52.84 2.90 0.00	61.93 3.11 0.00	60.22 3.30 0.00	51.13 2.99 0.00	47.83 3.75 0.00	44.96 3.71 0.00	44.40 3.53 -2.51	44.92 3.55 -3.15	43.63 3.27 -4.82	46.39 3.27 0.00	63.11 3.96 0.00	80.84 4.72 0.00	73.94 4.71 0.00	63.38 4.70 0.00	55.37 4.57 0.00	47.01 4.12 0.00	47.72 2.81 -13.69	42.39 2.78 -6.87
IP CORINTH___1 23988	49.32 1.98 -19.81	44.59 2.01 -14.68	43.81 2.02 -14.88	43.71 1.76 -18.16	42.87 2.14 -14.04	42.66 2.48 -7.48	53.39 3.44 0.00	62.75 3.94 0.00	61.25 4.32 0.00	51.61 3.47 0.00	47.70 3.62 0.00	44.79 3.55 0.00	45.09 3.26 -3.47	45.81 3.25 -4.35	45.19 3.19 -6.66	46.30 3.19 0.00	63.17 4.02 0.00	81.30 5.18 0.00	74.36 5.12 0.00	63.44 4.75 0.00	55.17 4.37 0.00	46.71 3.82 0.00	52.85 2.69 -18.94	44.66 2.42 -9.50

IP__TICONDEROGA 23804	50.47 3.96 -18.98	46.01 4.04 -14.06	45.10 3.93 -14.25	44.64 3.45 -17.39	44.07 3.93 -13.45	44.53 4.67 -7.16	56.64 6.70 0.00	66.63 7.82 0.00	64.95 8.03 0.00	54.93 6.79 0.00	51.10 7.01 0.00	48.05 6.80 0.00	47.98 6.29 -3.32	48.65 6.27 -4.17	47.68 5.76 -6.38	49.45 6.34 0.00	67.25 8.10 0.00	86.01 9.89 0.00	78.85 9.62 0.00	67.43 8.75 0.00	58.82 8.02 0.00	49.84 6.95 0.00	54.14 4.78 -18.14	46.62 4.78 -9.10
ISLIP_RES_REC 323679	48.57 3.91 -17.13	46.13 3.94 -14.30	42.58 3.82 -11.84	44.17 3.36 -17.02	42.11 3.71 -11.71	55.69 4.38 -18.62	71.62 5.94 -15.73	76.96 6.70 -11.44	72.31 6.77 -8.61	68.20 5.73 -14.33	64.04 6.44 -13.52	62.12 6.27 -14.61	61.93 5.87 -17.70	61.53 5.88 -17.43	61.94 5.51 -20.89	63.98 5.99 -14.88	78.31 7.93 -11.23	103.79 9.82 -17.85	99.99 9.49 -21.27	87.29 8.80 -19.80	76.20 8.18 -17.22	73.19 7.03 -23.27	63.54 4.81 -27.51	58.07 4.88 -20.45
JARVIS____ 23743	27.41 0.28 0.39	27.92 0.31 0.29	26.92 0.30 0.29	23.68 0.24 0.36	26.71 0.29 0.28	32.84 0.29 0.15	50.25 0.30 0.00	59.11 0.30 0.00	57.27 0.34 0.00	48.48 0.34 0.00	44.53 0.44 0.00	41.70 0.45 0.00	38.72 0.42 0.07	38.55 0.42 0.09	35.80 0.39 0.13	43.45 0.34 0.00	59.50 0.36 0.00	76.50 0.38 0.00	69.72 0.49 0.00	59.15 0.47 0.00	51.36 0.56 0.00	43.36 0.47 0.00	31.19 0.34 0.37	32.91 0.36 0.19
JENNISON____1 23625	34.39 1.74 -5.13	33.57 1.87 -3.80	32.52 1.75 -3.85	30.02 1.52 -4.70	32.12 1.79 -3.63	36.79 2.16 -1.94	53.59 3.64 0.00	62.87 4.05 0.00	60.80 3.87 0.00	51.42 3.28 0.00	47.48 3.39 0.00	44.66 3.42 0.00	42.18 2.91 -0.90	42.10 2.75 -1.13	39.83 2.56 -1.72	45.79 2.67 0.00	62.93 3.79 0.00	81.14 5.02 0.00	74.15 4.92 0.00	63.14 4.46 0.00	55.01 4.21 0.00	46.19 3.30 0.00	38.31 2.18 -4.90	37.43 2.23 -2.46
JENNISON____2 23626	34.39 1.74 -5.13	33.57 1.87 -3.80	32.52 1.75 -3.85	30.02 1.52 -4.70	32.12 1.79 -3.63	36.79 2.16 -1.94	53.59 3.64 0.00	62.87 4.05 0.00	60.80 3.87 0.00	51.42 3.28 0.00	47.48 3.39 0.00	44.66 3.42 0.00	42.18 2.91 -0.90	42.10 2.75 -1.13	39.83 2.56 -1.72	45.79 2.67 0.00	62.93 3.79 0.00	81.14 5.02 0.00	74.15 4.92 0.00	63.14 4.46 0.00	55.01 4.21 0.00	46.19 3.30 0.00	38.31 2.18 -4.90	37.43 2.23 -2.46
JERICHO_RISE_WT_PWR 323719	26.59 -0.94 0.00	26.90 -1.00 0.00	25.90 -1.02 0.00	22.96 -0.83 0.00	25.73 -0.96 0.00	31.71 -0.98 0.00	49.65 -0.30 0.00	58.58 -0.23 0.00	56.58 -0.34 0.00	47.66 -0.48 0.00	42.98 -1.10 0.00	39.88 -1.36 0.00	37.06 -1.30 0.00	36.88 -1.34 0.00	34.30 -1.24 0.00	42.64 -0.47 0.00	59.14 0.00 0.00	76.58 0.46 0.00	69.10 -0.14 0.00	57.92 -0.76 0.00	49.38 -1.42 0.00	41.48 -1.41 0.00	30.03 -1.19 0.00	31.59 -1.15 0.00
KEDC_PORT_JEFF_GT2 24210	48.40 3.74 -17.13	45.97 3.77 -14.30	42.42 3.66 -11.84	44.02 3.21 -17.02	41.96 3.55 -11.71	55.46 4.15 -18.62	71.22 5.54 -15.73	76.49 6.23 -11.44	71.85 6.32 -8.61	67.86 5.39 -14.33	63.69 6.09 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.66 5.23 -20.89	63.59 5.60 -14.88	77.77 7.39 -11.23	103.10 9.13 -17.85	99.37 8.86 -21.27	86.76 8.28 -19.80	75.79 7.77 -17.22	72.84 6.69 -23.27	63.33 4.59 -27.51	57.88 4.68 -20.45
KEDC_PORT_JEFF_GT3 24211	48.40 3.74 -17.13	45.97 3.77 -14.30	42.42 3.66 -11.84	44.02 3.21 -17.02	41.96 3.55 -11.71	55.46 4.15 -18.62	71.22 5.54 -15.73	76.49 6.23 -11.44	71.85 6.32 -8.61	67.86 5.39 -14.33	63.69 6.09 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.66 5.23 -20.89	63.59 5.60 -14.88	77.77 7.39 -11.23	103.10 9.13 -17.85	99.37 8.86 -21.27	86.76 8.28 -19.80	75.79 7.77 -17.22	72.84 6.69 -23.27	63.33 4.59 -27.51	57.88 4.68 -20.45
KEDC_GLWD_GT4 24219	47.96 3.30 -17.13	45.52 3.32 -14.30	41.91 3.15 -11.84	43.60 2.78 -17.02	41.45 3.04 -11.71	54.97 3.66 -18.62	70.47 4.80 -15.73	75.61 5.35 -11.44	71.06 5.52 -8.61	67.38 4.91 -14.33	63.16 5.55 -13.52	61.29 5.44 -14.61	61.21 5.14 -17.70	60.77 5.12 -17.43	61.16 4.73 -20.89	62.95 4.96 -14.88	76.47 6.09 -11.23	101.43 7.46 -17.85	97.84 7.34 -21.27	85.41 6.92 -19.80	74.52 6.50 -17.22	72.03 5.88 -23.27	62.79 4.06 -27.51	57.29 4.09 -20.45
KEDC_GLWD_GT5 24220	47.96 3.30 -17.13	45.52 3.32 -14.30	41.91 3.15 -11.84	43.60 2.78 -17.02	41.45 3.04 -11.71	54.97 3.66 -18.62	70.47 4.80 -15.73	75.61 5.35 -11.44	71.06 5.52 -8.61	67.38 4.91 -14.33	63.16 5.55 -13.52	61.29 5.44 -14.61	61.21 5.14 -17.70	60.77 5.12 -17.43	61.16 4.73 -20.89	62.95 4.96 -14.88	76.47 6.09 -11.23	101.43 7.46 -17.85	97.84 7.34 -21.27	85.41 6.92 -19.80	74.52 6.50 -17.22	72.03 5.88 -23.27	62.79 4.06 -27.51	57.29 4.09 -20.45
KENSICO____ 23655	44.48 2.53 -14.42	41.13 2.54 -10.68	40.17 2.42 -10.83	39.13 2.12 -13.21	39.23 2.32 -10.22	40.88 2.75 -5.44	53.29 3.35 0.00	62.46 3.65 0.00	60.74 3.81 0.00	51.61 3.47 0.00	48.32 4.23 0.00	45.45 4.21 0.00	44.84 3.95 -2.53	45.36 3.97 -3.17	44.05 3.66 -4.85	46.82 3.71 0.00	63.70 4.55 0.00	81.61 5.48 0.00	74.70 5.47 0.00	64.02 5.34 0.00	55.93 5.13 0.00	47.48 4.59 0.00	48.16 3.15 -13.79	42.80 3.14 -6.91
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.38 1.98 -13.87	40.22 2.04 -10.28	39.33 1.99 -10.42	38.27 1.76 -12.71	38.42 1.90 -9.83	40.25 2.32 -5.24	52.89 2.95 0.00	61.99 3.17 0.00	59.94 3.01 0.00	50.98 2.84 0.00	47.43 3.35 0.00	44.46 3.22 0.00	43.82 3.03 -2.43	44.28 3.02 -3.05	43.09 2.88 -4.67	45.91 2.80 0.00	62.93 3.79 0.00	80.69 4.57 0.00	73.87 4.64 0.00	63.32 4.63 0.00	55.22 4.42 0.00	46.75 3.86 0.00	46.92 2.44 -13.26	41.81 2.42 -6.65
KIAC_JFK_GT1 23816	44.83 2.86 -14.44	41.42 2.82 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.43 2.51 -10.23	41.18 3.04 -5.45	53.74 3.79 0.00	63.23 4.41 0.00	61.71 4.78 0.00	52.48 4.33 0.00	49.20 5.11 0.00	46.31 5.07 0.00	45.66 4.76 -2.54	46.13 4.74 -3.18	44.80 4.41 -4.86	47.46 4.35 0.00	64.47 5.33 0.00	82.59 6.47 0.00	75.67 6.44 0.00	64.84 6.16 0.00	56.74 5.94 0.00	48.21 5.32 0.00	48.61 3.59 -13.80	43.26 3.60 -6.92
KIAC_JFK_GT2 23817	44.83 2.86 -14.44	41.42 2.82 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.43 2.51 -10.23	41.18 3.04 -5.45	53.74 3.79 0.00	63.23 4.41 0.00	61.71 4.78 0.00	52.48 4.33 0.00	49.20 5.11 0.00	46.31 5.07 0.00	45.66 4.76 -2.54	46.13 4.74 -3.18	44.80 4.41 -4.86	47.46 4.35 0.00	64.47 5.33 0.00	82.59 6.47 0.00	75.67 6.44 0.00	64.84 6.16 0.00	56.74 5.94 0.00	48.21 5.32 0.00	48.61 3.59 -13.80	43.26 3.60 -6.92
KINTIGH____ 23543	28.13 -1.32 -1.93	28.11 -1.23 -1.43	27.48 -0.89 -1.45	24.64 -0.93 -1.77	27.07 -0.99 -1.37	30.97 -2.45 -0.73	46.20 -3.75 0.00	54.52 -4.29 0.00	52.54 -4.38 0.00	44.63 -3.51 0.00	41.17 -2.91 0.00	39.55 -1.69 0.00	36.94 -1.76 -0.34	36.85 -1.80 -0.42	34.49 -1.71 -0.65	40.31 -2.80 0.00	54.53 -4.61 0.00	69.42 -6.70 0.00	64.04 -5.19 0.00	54.93 -3.76 0.00	48.10 -2.69 0.00	40.36 -2.53 0.00	31.50 -1.56 -1.85	31.93 -1.74 -0.93

LEDERLE____ 23769	43.82 2.39 -13.90	40.63 2.43 -10.30	39.67 2.32 -10.44	38.58 2.05 -12.74	38.76 2.21 -9.85	40.59 2.65 -5.25	53.19 3.24 0.00	62.28 3.47 0.00	60.51 3.59 0.00	51.46 3.32 0.00	48.10 4.01 0.00	45.20 3.96 0.00	44.52 3.72 -2.44	45.02 3.75 -3.05	43.70 3.49 -4.68	46.60 3.49 0.00	63.46 4.32 0.00	81.30 5.18 0.00	74.43 5.20 0.00	63.85 5.17 0.00	55.78 4.98 0.00	47.31 4.42 0.00	47.48 2.97 -13.29	42.35 2.95 -6.66
LINDEN COGEN____ 23786	44.69 2.73 -14.44	41.31 2.71 -10.70	40.32 2.56 -10.84	39.26 2.24 -13.23	39.38 2.45 -10.23	41.05 2.91 -5.45	53.39 3.44 0.00	62.63 3.82 0.00	61.02 4.10 0.00	51.90 3.76 0.00	48.63 4.54 0.00	45.78 4.54 0.00	45.23 4.33 -2.54	45.75 4.36 -3.18	44.38 3.98 -4.86	47.12 4.01 0.00	63.99 4.85 0.00	81.90 5.78 0.00	74.98 5.74 0.00	64.32 5.63 0.00	56.24 5.44 0.00	47.69 4.80 0.00	48.40 3.37 -13.80	43.07 3.40 -6.92
LIPA_MISC_IPP 23656	48.37 3.71 -17.13	45.94 3.74 -14.30	42.42 3.66 -11.84	44.02 3.21 -17.02	41.96 3.55 -11.71	55.46 4.15 -18.62	71.17 5.49 -15.73	76.43 6.17 -11.44	71.74 6.21 -8.61	67.77 5.30 -14.33	63.60 5.99 -13.52	61.67 5.82 -14.61	61.51 5.45 -17.70	61.11 5.46 -17.43	61.55 5.12 -20.89	63.51 5.52 -14.88	77.71 7.33 -11.23	102.95 8.98 -17.85	99.23 8.72 -21.27	86.64 8.15 -19.80	75.64 7.62 -17.22	72.76 6.60 -23.27	63.26 4.53 -27.51	57.81 4.62 -20.45
LISF____SOLAR 323691	48.43 3.77 -17.13	45.99 3.79 -14.30	42.50 3.74 -11.84	44.07 3.26 -17.02	42.01 3.60 -11.71	55.53 4.22 -18.62	71.32 5.64 -15.73	76.61 6.35 -11.44	71.91 6.37 -8.61	67.86 5.39 -14.33	63.69 6.09 -13.52	61.75 5.90 -14.61	61.63 5.56 -17.70	61.19 5.54 -17.43	61.62 5.19 -20.89	63.64 5.65 -14.88	77.89 7.51 -11.23	103.25 9.28 -17.85	99.50 9.00 -21.27	86.82 8.33 -19.80	75.84 7.82 -17.22	72.89 6.73 -23.27	63.33 4.59 -27.51	57.88 4.68 -20.45
LITTLE FALLS____HYD 24013	29.23 2.09 0.39	29.76 2.15 0.29	28.70 2.07 0.29	25.25 1.81 0.36	28.47 2.06 0.28	35.00 2.45 0.15	53.64 3.70 0.00	63.05 4.24 0.00	61.08 4.15 0.00	51.70 3.56 0.00	47.53 3.44 0.00	44.58 3.34 0.00	41.40 3.11 0.07	41.15 3.02 0.09	38.22 2.81 0.13	46.35 3.23 0.00	63.46 4.32 0.00	81.53 5.41 0.00	74.29 5.05 0.00	63.14 4.46 0.00	54.81 4.01 0.00	46.24 3.35 0.00	33.28 2.44 0.37	35.07 2.52 0.19
LI_NEWBRDGE____DRP 323616	47.69 3.03 -17.13	45.24 3.04 -14.30	41.67 2.91 -11.84	43.36 2.55 -17.02	41.21 2.80 -11.71	54.61 3.30 -18.62	69.82 4.14 -15.73	74.85 4.59 -11.44	70.32 4.78 -8.61	66.75 4.28 -14.33	62.58 4.98 -13.52	60.80 4.95 -14.61	60.71 4.64 -17.70	60.31 4.66 -17.43	60.73 4.30 -20.89	62.48 4.48 -14.88	75.94 5.56 -11.23	100.67 6.70 -17.85	97.09 6.58 -21.27	84.83 6.34 -19.80	74.01 5.99 -17.22	71.47 5.32 -23.27	62.45 3.71 -27.51	56.93 3.73 -20.45
LONG_LAKE_PHOENIX 24014	28.43 -0.25 -1.15	28.51 -0.25 -0.85	27.54 -0.24 -0.87	24.64 -0.21 -1.06	27.30 -0.21 -0.82	32.70 -0.43 -0.44	49.05 -0.90 0.00	57.69 -1.12 0.00	55.79 -1.14 0.00	47.18 -0.96 0.00	43.38 -0.71 0.00	40.75 -0.49 0.00	38.07 -0.50 -0.20	38.01 -0.46 -0.25	35.43 -0.50 -0.39	42.12 -0.99 0.00	57.72 -1.42 0.00	74.29 -1.83 0.00	67.85 -1.38 0.00	57.63 -1.05 0.00	50.14 -0.66 0.00	42.38 -0.51 0.00	31.98 -0.34 -1.10	32.97 -0.33 -0.55
LOVETT____3 23632	43.75 2.26 -13.97	40.54 2.29 -10.35	39.59 2.18 -10.49	38.50 1.90 -12.80	38.68 2.08 -9.90	40.42 2.45 -5.27	52.89 2.95 0.00	61.93 3.11 0.00	60.22 3.30 0.00	51.18 3.03 0.00	47.88 3.79 0.00	45.00 3.75 0.00	44.34 3.53 -2.45	44.84 3.55 -3.07	43.55 3.31 -4.70	46.39 3.27 0.00	63.11 3.96 0.00	80.84 4.72 0.00	74.01 4.77 0.00	63.44 4.75 0.00	55.42 4.62 0.00	47.05 4.16 0.00	47.39 2.81 -13.36	42.25 2.82 -6.70
LOVETT____4 23642	43.75 2.26 -13.97	40.54 2.29 -10.35	39.59 2.18 -10.49	38.50 1.90 -12.80	38.68 2.08 -9.90	40.42 2.45 -5.27	52.89 2.95 0.00	61.93 3.11 0.00	60.22 3.30 0.00	51.18 3.03 0.00	47.88 3.79 0.00	45.00 3.75 0.00	44.34 3.53 -2.45	44.84 3.55 -3.07	43.55 3.31 -4.70	46.39 3.27 0.00	63.11 3.96 0.00	80.84 4.72 0.00	74.01 4.77 0.00	63.44 4.75 0.00	55.42 4.62 0.00	47.05 4.16 0.00	47.39 2.81 -13.36	42.25 2.82 -6.70
LOVETT____5 23593	43.75 2.26 -13.97	40.54 2.29 -10.35	39.59 2.18 -10.49	38.50 1.90 -12.80	38.68 2.08 -9.90	40.42 2.45 -5.27	52.89 2.95 0.00	61.93 3.11 0.00	60.22 3.30 0.00	51.18 3.03 0.00	47.88 3.79 0.00	45.00 3.75 0.00	44.34 3.53 -2.45	44.84 3.55 -3.07	43.55 3.31 -4.70	46.39 3.27 0.00	63.11 3.96 0.00	80.84 4.72 0.00	74.01 4.77 0.00	63.44 4.75 0.00	55.42 4.62 0.00	47.05 4.16 0.00	47.39 2.81 -13.36	42.25 2.82 -6.70
LOWER RAQUET____HYD 24057	26.04 -1.49 0.00	26.37 -1.53 0.00	25.39 -1.53 0.00	22.51 -1.29 0.00	25.25 -1.44 0.00	31.12 -1.57 0.00	49.30 -0.65 0.00	57.46 -1.35 0.00	55.50 -1.42 0.00	46.74 -1.40 0.00	41.44 -2.64 0.00	38.85 -2.39 0.00	36.25 -2.11 0.00	35.96 -2.25 0.00	33.52 -2.02 0.00	42.34 -0.77 0.00	58.55 -0.59 0.00	75.13 -0.99 0.00	67.64 -1.59 0.00	56.51 -2.17 0.00	47.65 -3.15 0.00	40.36 -2.53 0.00	29.31 -1.91 0.00	30.94 -1.80 0.00
LOWER____HUDSON 24059	49.36 2.17 -19.66	44.67 2.20 -14.57	43.83 2.15 -14.76	43.69 1.88 -18.02	42.82 2.19 -13.93	42.67 2.55 -7.42	53.15 3.20 0.00	62.52 3.71 0.00	60.85 3.92 0.00	51.42 3.28 0.00	47.57 3.48 0.00	44.66 3.42 0.00	45.11 3.30 -3.44	45.82 3.29 -4.32	45.21 3.06 -6.61	46.35 3.23 0.00	62.81 3.67 0.00	80.53 4.41 0.00	73.73 4.50 0.00	62.85 4.17 0.00	54.71 3.91 0.00	46.41 3.52 0.00	52.70 2.69 -18.80	44.79 2.62 -9.42
LWR____OSWEGATCHIE_HYD 23850	26.51 -1.02 0.00	26.93 -0.98 0.00	25.92 -1.00 0.00	22.96 -0.83 0.00	25.76 -0.94 0.00	31.71 -0.98 0.00	49.65 -0.30 0.00	58.05 -0.77 0.00	56.13 -0.80 0.00	47.32 -0.82 0.00	42.54 -1.54 0.00	39.92 -1.32 0.00	37.13 -1.23 0.00	36.80 -1.41 0.00	34.30 -1.24 0.00	42.51 -0.60 0.00	58.79 -0.35 0.00	75.67 -0.45 0.00	68.33 -0.90 0.00	57.45 -1.24 0.00	49.12 -1.68 0.00	41.48 -1.41 0.00	30.03 -1.19 0.00	31.59 -1.15 0.00
LYONS_FALL_HYD 23570	27.80 0.28 0.00	28.26 0.36 0.00	27.22 0.30 0.00	24.06 0.26 0.00	27.04 0.35 0.00	33.21 0.52 0.00	51.20 1.25 0.00	60.17 1.35 0.00	58.23 1.31 0.00	49.20 1.06 0.00	44.97 0.88 0.00	42.15 0.91 0.00	39.09 0.73 0.00	38.79 0.57 0.00	36.11 0.57 0.00	43.89 0.78 0.00	60.44 1.30 0.00	78.03 1.90 0.00	70.89 1.66 0.00	59.97 1.29 0.00	51.97 1.17 0.00	43.75 0.86 0.00	31.66 0.44 0.00	33.16 0.42 0.00
MADISON____COUNTY_LFGE 323628	28.94 0.77 -0.65	29.22 0.84 -0.48	28.16 0.75 -0.49	25.05 0.67 -0.59	27.95 0.80 -0.46	33.92 0.98 -0.24	51.59 1.65 0.00	60.69 1.88 0.00	58.74 1.82 0.00	49.68 1.54 0.00	45.67 1.58 0.00	42.85 1.61 0.00	39.82 1.34 -0.11	39.62 1.26 -0.14	36.93 1.17 -0.22	44.32 1.21 0.00	60.92 1.77 0.00	78.56 2.44 0.00	71.59 2.36 0.00	60.74 2.05 0.00	52.78 1.98 0.00	44.43 1.54 0.00	32.84 1.00 -0.62	34.03 0.98 -0.31

MAPLE RIDGE_WT_1 323574	26.49 -0.08 0.96	27.08 -0.11 0.71	26.07 -0.13 0.72	22.78 -0.14 0.88	25.80 -0.21 0.68	32.04 -0.29 0.36	49.50 -0.45 0.00	58.34 -0.47 0.00	56.53 -0.40 0.00	47.85 -0.29 0.00	43.87 -0.22 0.00	41.08 -0.16 0.00	38.04 -0.15 0.17	37.89 -0.11 0.21	35.11 -0.11 0.32	43.03 -0.09 0.00	59.02 -0.12 0.00	75.97 -0.15 0.00	69.10 -0.14 0.00	58.51 -0.18 0.00	50.65 -0.15 0.00	42.76 -0.13 0.00	30.24 -0.06 0.91	32.22 -0.07 0.46
MAPLE RIDGE_WT_2 323611	26.49 -0.08 0.96	27.08 -0.11 0.71	26.07 -0.13 0.72	22.78 -0.14 0.88	25.80 -0.21 0.68	32.04 -0.29 0.36	49.50 -0.45 0.00	58.34 -0.47 0.00	56.53 -0.40 0.00	47.85 -0.29 0.00	43.87 -0.22 0.00	41.08 -0.16 0.00	38.04 -0.15 0.17	37.89 -0.11 0.21	35.11 -0.11 0.32	43.03 -0.09 0.00	59.02 -0.12 0.00	75.97 -0.15 0.00	69.10 -0.14 0.00	58.51 -0.18 0.00	50.65 -0.15 0.00	42.76 -0.13 0.00	30.24 -0.06 0.91	32.22 -0.07 0.46
MARBLE RIVER_WT_PWR 323696	26.67 -0.85 0.00	26.95 -0.95 0.00	25.98 -0.94 0.00	23.03 -0.76 0.00	25.81 -0.88 0.00	31.81 -0.88 0.00	49.75 -0.20 0.00	58.64 -0.18 0.00	56.64 -0.28 0.00	47.71 -0.43 0.00	43.07 -1.01 0.00	40.01 -1.24 0.00	37.17 -1.19 0.00	36.96 -1.26 0.00	34.40 -1.14 0.00	42.72 -0.39 0.00	59.20 0.06 0.00	76.66 0.54 0.00	69.17 -0.07 0.00	58.04 -0.64 0.00	49.48 -1.32 0.00	41.60 -1.29 0.00	30.10 -1.12 0.00	31.69 -1.05 0.00
MARSH HILL_WT_PWR 323713	31.63 1.07 -3.03	31.38 1.23 -2.25	30.38 1.18 -2.28	27.48 0.90 -2.78	30.05 1.20 -2.15	34.56 0.72 -1.15	51.50 1.55 0.00	60.46 1.64 0.00	58.23 1.31 0.00	49.35 1.20 0.00	45.76 1.67 0.00	43.63 2.39 0.00	40.89 1.99 -0.53	40.91 2.02 -0.67	38.09 1.53 -1.02	43.97 0.86 0.00	59.73 0.59 0.00	76.20 0.08 0.00	70.34 1.10 0.00	60.39 1.70 0.00	52.78 1.98 0.00	44.30 1.41 0.00	35.46 1.34 -2.90	35.57 1.37 -1.45
MG INDUSTRY___DRP 24185	47.82 1.84 -18.45	43.47 1.90 -13.67	42.63 1.86 -13.85	42.32 1.62 -16.91	41.61 1.84 -13.07	41.81 2.16 -6.96	52.09 2.15 0.00	61.17 2.35 0.00	59.43 2.50 0.00	50.31 2.17 0.00	46.55 2.47 0.00	43.72 2.47 0.00	44.17 2.57 -3.23	44.83 2.56 -4.05	44.13 2.38 -6.21	45.57 2.46 0.00	61.51 2.37 0.00	78.86 2.74 0.00	72.14 2.91 0.00	61.56 2.87 0.00	53.59 2.79 0.00	45.51 2.62 0.00	51.07 2.22 -17.64	43.74 2.16 -8.84
MID___OSWEGATCHIE_HYD 23849	26.51 -1.02 0.00	26.93 -0.98 0.00	25.92 -1.00 0.00	22.96 -0.83 0.00	25.76 -0.94 0.00	31.71 -0.98 0.00	49.65 -0.30 0.00	58.05 -0.77 0.00	56.13 -0.80 0.00	47.32 -0.82 0.00	42.54 -1.54 0.00	39.92 -1.32 0.00	37.13 -1.23 0.00	36.80 -1.41 0.00	34.30 -1.24 0.00	42.51 -0.60 0.00	58.79 -0.35 0.00	75.67 -0.45 0.00	68.33 -0.90 0.00	57.45 -1.24 0.00	49.12 -1.68 0.00	41.48 -1.41 0.00	30.03 -1.19 0.00	31.59 -1.15 0.00
MID___RAQUETTE_HYD 23851	26.04 -1.49 0.00	26.37 -1.53 0.00	25.39 -1.53 0.00	22.51 -1.29 0.00	25.25 -1.44 0.00	31.12 -1.57 0.00	49.30 -0.65 0.00	57.46 -1.35 0.00	55.50 -1.42 0.00	46.74 -1.40 0.00	41.44 -2.64 0.00	38.85 -2.39 0.00	36.25 -2.11 0.00	35.96 -2.25 0.00	33.52 -2.02 0.00	42.34 -0.77 0.00	58.55 -0.59 0.00	75.13 -0.99 0.00	67.64 -1.59 0.00	56.51 -2.17 0.00	47.65 -3.15 0.00	40.36 -2.53 0.00	29.31 -1.91 0.00	30.94 -1.80 0.00
MILLIKEN___1 23584	31.26 0.80 -2.94	30.95 0.87 -2.18	29.93 0.81 -2.21	27.18 0.69 -2.70	29.63 0.85 -2.08	34.62 0.82 -1.11	51.30 1.35 0.00	60.34 1.53 0.00	58.29 1.36 0.00	49.29 1.15 0.00	45.45 1.37 0.00	42.81 1.57 0.00	40.18 1.31 -0.52	40.16 1.30 -0.65	37.67 1.14 -0.99	44.02 0.91 0.00	60.44 1.30 0.00	77.79 1.67 0.00	71.17 1.94 0.00	60.62 1.93 0.00	52.73 1.93 0.00	44.43 1.54 0.00	35.09 1.06 -2.81	35.20 1.05 -1.41
MILLIKEN___2 23585	31.26 0.80 -2.94	30.95 0.87 -2.18	29.93 0.81 -2.21	27.18 0.69 -2.70	29.63 0.85 -2.08	34.62 0.82 -1.11	51.30 1.35 0.00	60.34 1.53 0.00	58.29 1.36 0.00	49.29 1.15 0.00	45.45 1.37 0.00	42.81 1.57 0.00	40.18 1.31 -0.52	40.16 1.30 -0.65	37.67 1.14 -0.99	44.02 0.91 0.00	60.44 1.30 0.00	77.79 1.67 0.00	71.17 1.94 0.00	60.62 1.93 0.00	52.73 1.93 0.00	44.43 1.54 0.00	35.09 1.06 -2.81	35.20 1.05 -1.41
MILLIKEN___DIESEL 23629	31.26 0.80 -2.94	30.95 0.87 -2.18	29.93 0.81 -2.21	27.18 0.69 -2.70	29.63 0.85 -2.08	34.62 0.82 -1.11	51.30 1.35 0.00	60.34 1.53 0.00	58.29 1.36 0.00	49.29 1.15 0.00	45.45 1.37 0.00	42.81 1.57 0.00	40.18 1.31 -0.52	40.16 1.30 -0.65	37.67 1.14 -0.99	44.02 0.91 0.00	60.44 1.30 0.00	77.79 1.67 0.00	71.17 1.94 0.00	60.62 1.93 0.00	52.73 1.93 0.00	44.43 1.54 0.00	35.09 1.06 -2.81	35.20 1.05 -1.41
MILLSEAT___LFGE 323607	28.94 -0.63 -2.05	28.89 -0.53 -1.52	28.14 -0.32 -1.54	25.15 -0.52 -1.88	27.67 -0.48 -1.45	31.93 -1.54 -0.77	47.90 -2.05 0.00	55.64 -3.18 0.00	53.51 -3.41 0.00	45.54 -2.60 0.00	42.01 -2.07 0.00	40.67 -0.58 0.00	37.96 -0.77 -0.36	37.83 -0.84 -0.45	35.45 -0.78 -0.69	41.17 -1.94 0.00	55.71 -3.43 0.00	70.73 -5.40 -0.01	65.43 -3.81 0.00	56.23 -2.46 0.00	49.33 -1.47 0.00	41.26 -1.63 0.00	32.28 -0.91 -1.96	32.64 -1.08 -0.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	44.32 2.42 -14.38	41.01 2.46 -10.65	40.03 2.32 -10.79	39.02 2.05 -13.17	39.10 2.21 -10.19	40.77 2.65 -5.43	53.15 3.20 0.00	62.28 3.47 0.00	60.57 3.65 0.00	51.46 3.32 0.00	48.14 4.05 0.00	45.24 4.00 0.00	44.68 3.80 -2.52	45.16 3.78 -3.16	43.90 3.52 -4.84	46.65 3.54 0.00	63.46 4.32 0.00	81.37 5.25 0.00	74.43 5.20 0.00	63.79 5.10 0.00	55.72 4.93 0.00	47.31 4.42 0.00	47.99 3.03 -13.74	42.64 3.01 -6.89
MODEL_CITY_ENERGY 24167	28.30 -1.38 -2.15	28.24 -1.26 -1.59	27.51 -1.02 -1.62	24.65 -1.12 -1.97	27.07 -1.15 -1.53	30.95 -2.55 -0.81	46.25 -3.70 0.00	54.58 -4.24 0.00	52.43 -4.50 0.00	44.58 -3.56 0.00	41.22 -2.86 0.00	39.88 -1.36 0.00	37.24 -1.50 -0.38	37.16 -1.53 -0.47	34.81 -1.46 -0.72	40.40 -2.71 0.00	54.71 -4.44 0.00	69.36 -6.78 -0.01	64.19 -5.05 0.00	55.22 -3.46 0.00	48.46 -2.34 0.00	40.58 -2.32 0.00	31.94 -1.34 -2.06	32.23 -1.54 -1.03
MODERN_LFGE___ 323580	28.30 -1.38 -2.15	28.24 -1.26 -1.59	27.51 -1.02 -1.62	24.65 -1.12 -1.97	27.07 -1.15 -1.53	30.95 -2.55 -0.81	46.25 -3.70 0.00	54.58 -4.24 0.00	52.43 -4.50 0.00	44.58 -3.56 0.00	41.22 -2.86 0.00	39.88 -1.36 0.00	37.24 -1.50 -0.38	37.16 -1.53 -0.47	34.81 -1.46 -0.72	40.40 -2.71 0.00	54.71 -4.44 0.00	69.36 -6.78 -0.01	64.19 -5.05 0.00	55.22 -3.46 0.00	48.46 -2.34 0.00	40.58 -2.32 0.00	31.94 -1.34 -2.06	32.23 -1.54 -1.03
MOHAWK_PAPER___DRP 24187	48.87 2.09 -19.25	44.29 2.12 -14.26	43.47 2.10 -14.45	43.27 1.83 -17.64	42.44 2.11 -13.64	42.41 2.45 -7.27	52.69 2.75 0.00	61.93 3.11 0.00	60.28 3.36 0.00	50.93 2.79 0.00	47.17 3.08 0.00	44.25 3.01 0.00	44.84 3.11 -3.37	45.50 3.06 -4.23	44.86 2.84 -6.48	46.13 3.02 0.00	62.16 3.01 0.00	79.78 3.65 0.00	72.97 3.74 0.00	62.21 3.52 0.00	54.15 3.35 0.00	46.02 3.13 0.00	52.21 2.59 -18.40	44.45 2.49 -9.23

MONGAUP___HYD 23641	43.05 2.31 -13.21	40.37 2.68 -9.79	39.48 2.64 -9.92	38.24 2.33 -12.11	38.60 2.54 -9.36	40.82 3.14 -4.99	53.79 3.85 0.00	61.93 3.11 0.00	59.71 2.79 0.00	50.98 2.84 0.00	47.30 3.22 0.00	44.34 3.09 0.00	44.13 3.45 -2.31	44.56 3.44 -2.90	43.33 3.34 -4.44	46.35 3.23 0.00	63.11 3.96 0.00	81.00 4.88 0.00	74.08 4.84 0.00	63.73 5.05 0.00	55.52 4.73 0.00	46.92 4.03 0.00	46.57 2.71 -12.63	41.86 2.78 -6.33
MONTAUK___DIESEL 23721	49.97 5.31 -17.13	47.56 5.36 -14.30	43.99 5.22 -11.84	45.41 4.59 -17.02	43.45 5.05 -11.71	57.42 6.11 -18.62	74.62 8.94 -15.73	80.54 10.29 -11.44	75.44 9.90 -8.61	70.75 8.28 -14.33	66.24 8.64 -13.52	64.02 8.17 -14.61	63.74 7.67 -17.70	63.30 7.65 -17.43	63.72 7.28 -20.89	66.19 8.19 -14.88	81.85 11.48 -11.23	108.66 14.69 -17.85	104.63 14.12 -21.27	91.28 12.79 -19.80	79.60 11.58 -17.22	75.89 9.74 -23.27	65.23 6.49 -27.51	59.74 6.55 -20.45
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.72 2.75 -14.44	41.34 2.74 -10.70	40.37 2.61 -10.84	39.31 2.28 -13.23	39.43 2.51 -10.23	41.12 2.97 -5.45	53.55 3.60 0.00	62.81 4.00 0.00	61.19 4.27 0.00	52.04 3.90 0.00	48.71 4.63 0.00	45.82 4.58 0.00	45.24 4.33 -2.54	45.75 4.36 -3.18	44.41 4.02 -4.86	47.21 4.10 0.00	64.17 5.02 0.00	82.13 6.01 0.00	75.19 5.96 0.00	64.50 5.81 0.00	56.34 5.54 0.00	47.82 4.93 0.00	48.46 3.43 -13.80	43.10 3.44 -6.92
MUNSVILLE_WIND_PWR 323609	34.50 2.42 -4.55	33.93 2.65 -3.37	32.79 2.45 -3.42	30.13 2.17 -4.17	32.46 2.54 -3.23	37.58 3.17 -1.72	55.69 5.74 0.00	65.40 6.59 0.00	63.18 6.26 0.00	53.34 5.20 0.00	49.15 5.07 0.00	46.23 4.99 0.00	43.38 4.22 -0.80	43.12 3.90 -1.00	40.73 3.66 -1.53	47.16 4.05 0.00	65.29 6.15 0.00	84.50 8.37 0.00	77.12 7.89 0.00	65.43 6.75 0.00	57.04 6.25 0.00	47.69 4.80 0.00	38.69 3.12 -4.35	38.07 3.14 -2.18
N SALMON___HYD 24042	26.81 -0.72 0.00	27.12 -0.78 0.00	26.11 -0.81 0.00	23.18 -0.62 0.00	25.97 -0.72 0.00	31.97 -0.72 0.00	50.40 0.45 0.00	59.17 0.36 0.00	57.21 0.29 0.00	48.14 0.00 0.00	43.34 -0.75 0.00	40.34 -0.91 0.00	37.44 -0.92 0.00	37.19 -1.03 0.00	34.58 -0.96 0.00	43.28 0.17 0.00	60.03 0.89 0.00	77.64 1.52 0.00	70.07 0.83 0.00	58.63 -0.06 0.00	49.78 -1.02 0.00	41.86 -1.03 0.00	30.22 -1.00 0.00	31.86 -0.88 0.00
N.E._GEN_SANDY PD 24062	47.29 2.39 -17.37	43.20 2.43 -12.87	42.30 2.34 -13.04	41.78 2.07 -15.92	41.30 2.30 -12.31	47.10 2.71 -11.70	60.30 3.40 -6.95	65.70 3.77 -3.12	64.94 3.92 -4.09	54.63 3.42 -3.07	51.97 3.88 -4.00	49.06 3.79 -4.02	47.49 3.65 -5.48	47.09 3.63 -5.24	45.80 3.38 -6.88	50.67 3.54 -4.02	67.24 4.08 -4.02	81.00 4.88 0.00	78.15 4.92 -4.00	70.56 4.70 -7.18	64.55 4.47 -9.28	53.00 4.03 -6.08	50.73 2.90 -16.61	43.98 2.91 -8.33
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.78 2.31 -13.94	40.58 2.34 -10.33	39.62 2.23 -10.46	38.52 1.95 -12.77	38.71 2.14 -9.88	40.51 2.55 -5.26	52.99 3.05 0.00	62.04 3.23 0.00	60.34 3.42 0.00	51.27 3.13 0.00	47.97 3.88 0.00	45.04 3.79 0.00	44.41 3.61 -2.44	44.91 3.63 -3.06	43.57 3.34 -4.69	46.43 3.32 0.00	63.22 4.08 0.00	81.07 4.95 0.00	74.15 4.92 0.00	63.61 4.93 0.00	55.57 4.77 0.00	47.14 4.25 0.00	47.42 2.87 -13.33	42.27 2.85 -6.68
NARROWS_GT1_1 24228	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT1_2 24229	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT1_3 24230	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT1_4 24231	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT1_5 24232	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT1_6 24233	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT1_7 24234	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT1_8 24235	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93

NARROWS_GT2_1 24236	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT2_2 24237	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT2_3 24238	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT2_4 24239	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT2_5 24240	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT2_6 24241	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT2_7 24242	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NARROWS_GT2_8 24243	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.30 2.62 -16.16	42.69 2.82 -11.97	41.82 2.77 -12.13	41.08 2.47 -14.81	40.89 2.75 -11.45	42.19 3.40 -6.10	54.34 4.40 0.00	63.46 4.65 0.00	61.14 4.21 0.00	52.04 3.90 0.00	48.05 3.97 0.00	45.08 3.84 0.00	44.91 3.72 -2.83	45.47 3.71 -3.55	44.53 3.55 -5.43	46.69 3.58 0.00	64.17 5.02 0.00	82.28 6.16 0.00	75.39 6.16 0.00	64.79 6.10 0.00	56.34 5.54 0.00	47.69 4.80 0.00	49.69 3.03 -15.45	43.56 3.08 -7.75
NEG CAPITAL___MECHNVIL 23645	49.88 2.42 -19.93	45.13 2.46 -14.77	44.31 2.42 -14.96	44.18 2.12 -18.27	43.33 2.51 -14.13	43.13 2.91 -7.52	53.95 4.00 0.00	63.52 4.71 0.00	61.93 5.01 0.00	52.23 4.09 0.00	48.28 4.19 0.00	45.33 4.08 0.00	45.69 3.84 -3.49	46.38 3.78 -4.38	45.73 3.49 -6.70	46.95 3.84 0.00	63.88 4.73 0.00	82.06 5.94 0.00	75.12 5.88 0.00	64.02 5.34 0.00	55.72 4.93 0.00	47.14 4.25 0.00	53.37 3.09 -19.06	45.21 2.91 -9.55
NEG CENTRAL_HIGH_ACRES 23767	28.30 -0.94 -1.71	28.25 -0.92 -1.26	27.45 -0.75 -1.28	24.60 -0.76 -1.56	27.10 -0.80 -1.21	31.83 -1.50 -0.64	47.70 -2.25 0.00	56.58 -2.23 0.00	54.48 -2.45 0.00	46.21 -1.93 0.00	42.37 -1.72 0.00	40.30 -0.95 0.00	37.59 -1.07 -0.30	37.45 -1.15 -0.37	35.01 -1.10 -0.57	41.30 -1.81 0.00	56.36 -2.78 0.00	72.39 -3.73 0.00	66.39 -2.84 0.00	56.57 -2.11 0.00	49.38 -1.42 0.00	41.48 -1.41 0.00	31.88 -0.97 -1.63	32.48 -1.08 -0.82
NEG CENTRAL___DRP 24199	29.58 0.17 -1.89	29.53 0.22 -1.40	28.58 0.24 -1.42	25.70 0.17 -1.74	28.30 0.27 -1.34	33.41 0.00 -0.72	50.00 0.05 0.00	58.87 0.06 0.00	56.81 -0.11 0.00	48.09 -0.05 0.00	44.31 0.22 0.00	41.86 0.62 0.00	39.08 0.38 -0.33	39.05 0.42 -0.42	36.46 0.28 -0.64	42.94 -0.17 0.00	58.79 -0.35 0.00	75.51 -0.61 0.00	69.30 0.07 0.00	59.04 0.35 0.00	51.41 0.61 0.00	43.28 0.39 0.00	33.34 0.31 -1.81	33.94 0.29 -0.91
NEG CENTRAL___INDECK 23768	30.79 0.74 -2.52	30.58 0.81 -1.87	29.67 0.86 -1.89	26.72 0.62 -2.31	29.31 0.83 -1.78	34.04 0.39 -0.95	51.05 1.10 0.00	60.75 1.94 0.00	58.23 1.31 0.00	49.49 1.35 0.00	45.41 1.32 0.00	43.39 2.14 0.00	40.53 1.73 -0.44	40.37 1.60 -0.55	35.39 -0.99 -0.85	41.22 -1.90 0.00	55.65 -3.49 0.00	71.25 -4.87 0.00	65.63 -3.60 0.00	56.28 -2.41 0.00	49.48 -1.32 0.00	41.60 -1.29 0.00	34.81 1.19 -2.41	35.06 1.11 -1.21
NEG CENTRAL___SENECA 23627	30.05 0.41 -2.11	29.94 0.47 -1.56	28.99 0.49 -1.58	26.09 0.36 -1.93	28.69 0.51 -1.49	33.69 0.20 -0.80	50.45 0.50 0.00	59.40 0.59 0.00	57.27 0.34 0.00	48.48 0.34 0.00	44.70 0.62 0.00	42.36 1.11 0.00	39.54 0.81 -0.37	39.48 0.80 -0.46	36.85 0.60 -0.71	43.20 0.09 0.00	59.14 0.00 0.00	75.97 -0.15 0.00	69.79 0.55 0.00	59.62 0.94 0.00	51.97 1.17 0.00	43.66 0.77 0.00	33.86 0.62 -2.01	34.34 0.59 -1.01
NEG CENTRAL___STATE_STREET 24147	29.73 0.36 -1.85	29.69 0.42 -1.37	28.68 0.38 -1.39	25.80 0.31 -1.69	28.43 0.43 -1.31	33.68 0.29 -0.70	50.45 0.50 0.00	59.40 0.59 0.00	57.38 0.45 0.00	48.52 0.38 0.00	44.66 0.57 0.00	42.11 0.87 0.00	39.34 0.65 -0.32	39.31 0.69 -0.41	36.70 0.53 -0.62	43.33 0.22 0.00	59.44 0.30 0.00	76.50 0.38 0.00	70.07 0.83 0.00	59.57 0.88 0.00	51.81 1.02 0.00	43.66 0.77 0.00	33.51 0.53 -1.76	34.15 0.52 -0.88

NEG MILLWOOD___DRP 24198	45.23 2.73 -14.97	41.82 2.82 -11.10	40.85 2.69 -11.24	39.90 2.38 -13.72	39.84 2.54 -10.61	41.39 3.04 -5.65	53.99 4.04 0.00	63.16 4.35 0.00	61.14 4.21 0.00	51.99 3.85 0.00	48.58 4.50 0.00	45.61 4.37 0.00	45.09 4.11 -2.62	45.60 4.09 -3.29	44.42 3.84 -5.04	46.99 3.88 0.00	64.35 5.21 0.00	82.74 6.62 0.00	75.74 6.51 0.00	64.90 6.22 0.00	56.74 5.94 0.00	47.99 5.10 0.00	48.84 3.31 -14.32	43.19 3.27 -7.18
NEG NORTH_FLCN_SEA 23793	26.86 -0.66 0.00	27.15 -0.75 0.00	26.17 -0.75 0.00	23.20 -0.59 0.00	26.00 -0.69 0.00	32.00 -0.69 0.00	50.15 0.20 0.00	59.05 0.24 0.00	57.09 0.17 0.00	48.09 -0.05 0.00	43.43 -0.66 0.00	40.34 -0.91 0.00	37.44 -0.92 0.00	37.22 -0.99 0.00	34.62 -0.92 0.00	43.07 -0.04 0.00	59.73 0.59 0.00	77.27 1.14 0.00	69.86 0.62 0.00	58.51 -0.18 0.00	49.89 -0.91 0.00	41.91 -0.98 0.00	30.28 -0.94 0.00	31.89 -0.85 0.00
NEG NORTH_KES_CHATEGAY 23792	26.67 -0.85 0.00	26.95 -0.95 0.00	25.98 -0.94 0.00	23.03 -0.76 0.00	25.81 -0.88 0.00	31.81 -0.88 0.00	49.85 -0.10 0.00	58.75 -0.06 0.00	56.75 -0.17 0.00	47.81 -0.33 0.00	43.12 -0.97 0.00	40.05 -1.20 0.00	37.17 -1.19 0.00	36.96 -1.26 0.00	34.40 -1.14 0.00	42.81 -0.30 0.00	59.38 0.24 0.00	76.88 0.76 0.00	69.37 0.14 0.00	58.16 -0.53 0.00	49.53 -1.27 0.00	41.60 -1.29 0.00	30.10 -1.12 0.00	31.69 -1.05 0.00
NEG NORTH___ALICE_FALLS 23915	26.89 -0.63 0.00	27.18 -0.73 0.00	26.17 -0.75 0.00	23.23 -0.57 0.00	26.03 -0.67 0.00	32.04 -0.65 0.00	50.30 0.35 0.00	59.17 0.36 0.00	57.21 0.29 0.00	48.14 0.00 0.00	43.51 -0.57 0.00	40.42 -0.82 0.00	37.48 -0.88 0.00	37.26 -0.95 0.00	34.65 -0.89 0.00	43.15 0.04 0.00	59.86 0.71 0.00	77.49 1.37 0.00	70.07 0.83 0.00	58.74 0.06 0.00	50.04 -0.76 0.00	41.99 -0.90 0.00	30.31 -0.91 0.00	31.92 -0.82 0.00
NEG NORTH___LWR_SARANAC 23913	26.89 -0.63 0.00	27.18 -0.73 0.00	26.17 -0.75 0.00	23.23 -0.57 0.00	26.03 -0.67 0.00	32.04 -0.65 0.00	50.30 0.35 0.00	59.17 0.36 0.00	57.21 0.29 0.00	48.14 0.00 0.00	43.51 -0.57 0.00	40.42 -0.82 0.00	37.48 -0.88 0.00	37.26 -0.95 0.00	34.65 -0.89 0.00	43.15 0.04 0.00	59.86 0.71 0.00	77.49 1.37 0.00	70.07 0.83 0.00	58.74 0.06 0.00	50.04 -0.76 0.00	41.99 -0.90 0.00	30.31 -0.91 0.00	31.92 -0.82 0.00
NEG NORTH___PLATTSBURG 23628	26.89 -0.63 0.00	27.18 -0.73 0.00	26.17 -0.75 0.00	23.23 -0.57 0.00	26.03 -0.67 0.00	32.04 -0.65 0.00	50.30 0.35 0.00	59.17 0.36 0.00	57.21 0.29 0.00	48.14 0.00 0.00	43.51 -0.57 0.00	40.42 -0.82 0.00	37.48 -0.88 0.00	37.26 -0.95 0.00	34.65 -0.89 0.00	43.15 0.04 0.00	59.86 0.71 0.00	77.49 1.37 0.00	70.07 0.83 0.00	58.74 0.06 0.00	50.04 -0.76 0.00	41.99 -0.90 0.00	30.31 -0.91 0.00	31.92 -0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	28.62 -1.05 -2.14	28.57 -0.92 -1.58	27.82 -0.70 -1.61	24.90 -0.86 -1.96	27.38 -0.83 -1.52	31.34 -2.16 -0.81	46.90 -3.05 0.00	55.34 -3.47 0.00	53.28 -3.64 0.00	45.35 -2.79 0.00	41.93 -2.16 0.00	40.50 -0.74 0.00	37.82 -0.92 -0.37	37.77 -0.92 -0.47	35.34 -0.92 -0.72	41.04 -2.07 0.00	55.42 -3.72 0.00	70.34 -5.79 -0.01	65.08 -4.15 0.00	55.93 -2.76 0.00	49.07 -1.73 0.00	41.13 -1.76 0.00	32.30 -0.97 -2.05	32.62 -1.15 -1.02
NEG WEST___LANCASTR 23811	29.75 -0.08 -2.31	29.64 0.03 -1.71	28.84 0.19 -1.73	25.80 -0.12 -2.12	28.38 0.05 -1.64	32.49 -1.08 -0.87	48.90 -1.05 0.00	57.69 -1.12 0.00	55.67 -1.25 0.00	47.42 -0.72 0.00	43.91 -0.18 0.00	42.36 1.11 0.00	39.53 0.77 -0.40	39.49 0.76 -0.51	36.99 0.67 -0.78	42.85 -0.26 0.00	58.02 -1.13 0.00	73.69 -2.44 -0.01	68.13 -1.11 0.00	58.51 -0.18 0.00	51.26 0.46 0.00	42.89 0.00 0.00	33.68 0.25 -2.21	34.01 0.16 -1.11
NEG_PENN_ALLEGHNY 23528	33.27 0.94 -4.81	32.50 1.03 -3.56	31.50 0.97 -3.61	29.01 0.81 -4.41	31.09 0.99 -3.41	35.42 0.91 -1.82	51.30 1.35 0.00	59.99 1.18 0.00	58.00 1.08 0.00	49.10 0.96 0.00	45.45 1.37 0.00	42.89 1.65 0.00	40.59 1.38 -0.84	40.76 1.49 -1.06	38.44 1.28 -1.62	44.10 0.99 0.00	60.26 1.12 0.00	77.34 1.21 0.00	70.89 1.66 0.00	60.56 1.88 0.00	52.78 1.98 0.00	44.52 1.63 0.00	37.00 1.19 -4.60	36.29 1.24 -2.31
NEG___GEN_MONROE 24207	28.84 -0.47 -1.78	28.81 -0.42 -1.32	28.01 -0.24 -1.34	25.07 -0.36 -1.63	27.64 -0.32 -1.26	32.35 -1.01 -0.67	48.50 -1.45 0.00	57.87 -0.94 0.00	55.56 -1.37 0.00	47.23 -0.92 0.00	43.29 -0.79 0.00	41.41 0.17 0.00	38.60 -0.08 -0.31	38.42 -0.19 -0.39	35.86 -0.29 -0.60	42.16 -0.95 0.00	57.31 -1.83 0.00	73.46 -2.67 0.00	67.57 -1.66 0.00	57.69 -1.00 0.00	50.50 -0.30 0.00	42.25 -0.64 0.00	32.55 -0.37 -1.70	33.14 -0.46 -0.85
NEPA___ENERGY 23901	29.83 -0.05 -2.36	29.74 0.08 -1.75	28.91 0.21 -1.77	25.87 -0.09 -2.17	28.42 0.05 -1.68	32.54 -1.05 -0.89	48.80 -1.15 0.00	57.40 -1.41 0.00	55.39 -1.53 0.00	47.13 -1.01 0.00	43.69 -0.40 0.00	42.11 0.87 0.00	39.39 0.61 -0.41	39.35 0.61 -0.52	36.80 0.46 -0.79	42.60 -0.52 0.00	57.55 -1.59 0.00	73.08 -3.05 -0.01	67.57 -1.66 0.00	58.10 -0.59 0.00	50.90 0.10 0.00	42.64 -0.26 0.00	33.61 0.13 -2.26	33.97 0.10 -1.13
NEVERSINK___HYD 23608	42.30 1.60 -13.18	39.37 1.70 -9.77	38.46 1.64 -9.89	37.33 1.45 -12.08	37.61 1.57 -9.34	39.60 1.93 -4.98	52.39 2.45 0.00	61.34 2.53 0.00	59.31 2.39 0.00	50.45 2.31 0.00	46.86 2.78 0.00	43.96 2.72 0.00	43.20 2.53 -2.31	43.63 2.52 -2.89	42.36 2.38 -4.43	45.35 2.24 0.00	62.22 3.07 0.00	79.85 3.73 0.00	73.04 3.81 0.00	62.62 3.93 0.00	54.61 3.81 0.00	46.24 3.35 0.00	45.82 2.00 -12.60	41.06 2.00 -6.32
NEWTON___FALLS_HYD 23847	26.51 -1.02 0.00	26.93 -0.98 0.00	25.92 -1.00 0.00	22.96 -0.83 0.00	25.76 -0.94 0.00	31.71 -0.98 0.00	49.65 -0.30 0.00	58.05 -0.77 0.00	56.13 -0.80 0.00	47.32 -0.82 0.00	42.54 -1.54 0.00	39.92 -1.32 0.00	37.13 -1.23 0.00	36.80 -1.41 0.00	34.30 -1.24 0.00	42.51 -0.60 0.00	58.79 -0.35 0.00	75.67 -0.45 0.00	68.33 -0.90 0.00	57.45 -1.24 0.00	49.12 -1.68 0.00	41.48 -1.41 0.00	30.03 -1.19 0.00	31.59 -1.15 0.00
NIAGARA_115E_LBMP 323715	28.13 -1.57 -2.17	28.09 -1.42 -1.61	27.36 -1.18 -1.63	24.50 -1.29 -1.99	26.90 -1.33 -1.54	30.73 -2.78 -0.82	45.91 -4.04 0.00	54.11 -4.71 0.00	51.91 -5.01 0.00	44.15 -4.00 0.00	40.82 -3.26 0.00	39.51 -1.73 0.00	36.90 -1.84 -0.38	36.82 -1.87 -0.48	34.50 -1.78 -0.73	40.05 -3.06 0.00	54.30 -4.85 0.00	68.83 -7.31 -0.02	63.69 -5.54 0.00	54.75 -3.93 0.00	48.06 -2.74 0.00	40.27 -2.62 0.00	31.73 -1.56 -2.07	32.01 -1.77 -1.04
NIAGARA_115W_LBMP 323714	27.44 -2.26 -2.17	27.34 -2.18 -1.62	26.62 -1.94 -1.64	23.84 -1.95 -1.99	26.19 -2.05 -1.55	29.96 -3.56 -0.83	44.83 -5.10 0.02	52.91 -5.88 0.02	51.63 -5.29 0.00	43.95 -4.19 0.00	40.65 -3.44 0.00	39.31 -1.94 0.00	36.71 -2.03 -0.38	36.67 -2.03 -0.48	34.36 -1.92 -0.74	39.83 -3.28 0.00	53.15 -5.97 0.02	67.50 -8.60 0.02	62.43 -6.78 0.02	53.62 -5.05 0.02	46.97 -3.81 0.02	39.31 -3.56 0.02	30.99 -2.31 -2.08	31.30 -2.49 -1.05

NIAGARA_230_LBMP 323716	28.39 -1.29 -2.15	28.33 -1.17 -1.60	27.59 -0.94 -1.62	24.75 -1.02 -1.97	27.15 -1.07 -1.53	31.09 -2.42 -0.81	46.30 -3.64 0.00	54.52 -4.29 0.00	52.59 -4.33 0.00	44.72 -3.42 0.00	41.35 -2.73 0.00	39.96 -1.28 0.00	37.32 -1.42 -0.38	37.28 -1.41 -0.47	34.92 -1.35 -0.72	40.57 -2.54 0.00	54.71 -4.44 0.00	69.34 -6.78 0.00	64.18 -5.05 0.00	55.22 -3.46 0.00	48.46 -2.34 0.00	40.61 -2.27 0.00	31.97 -1.31 -2.06	32.30 -1.47 -1.03
NIAGARA____ 23760	27.93 -1.76 -2.17	27.86 -1.65 -1.61	27.15 -1.40 -1.63	24.29 -1.50 -1.99	26.68 -1.55 -1.54	30.60 -2.91 -0.82	45.70 -4.25 0.01	53.93 -4.88 0.01	52.08 -4.84 0.00	44.34 -3.80 0.00	41.00 -3.09 0.00	39.59 -1.65 0.00	36.98 -1.76 -0.38	36.94 -1.76 -0.48	34.60 -1.67 -0.73	40.18 -2.93 0.00	54.11 -5.03 0.01	68.66 -7.46 0.00	63.55 -5.68 0.01	54.63 -4.05 0.01	47.90 -2.89 0.01	40.10 -2.79 0.01	31.54 -1.75 -2.07	31.88 -1.90 -1.04
NINE_MILE_1 23575	27.78 -0.66 -0.92	27.91 -0.67 -0.68	26.99 -0.62 -0.69	24.09 -0.55 -0.84	26.73 -0.61 -0.65	32.12 -0.92 -0.35	48.25 -1.70 0.00	56.75 -2.06 0.00	54.88 -2.05 0.00	46.41 -1.73 0.00	42.63 -1.45 0.00	40.05 -1.20 0.00	37.37 -1.15 -0.16	37.27 -1.15 -0.20	34.75 -1.10 -0.31	41.56 -1.55 0.00	56.90 -2.25 0.00	73.15 -2.97 0.00	66.74 -2.49 0.00	56.69 -2.00 0.00	49.22 -1.58 0.00	41.56 -1.33 0.00	31.19 -0.91 -0.88	32.36 -0.82 -0.44
NINE_MILE_2 23744	27.78 -0.66 -0.92	27.91 -0.67 -0.68	26.99 -0.62 -0.69	24.09 -0.55 -0.84	26.73 -0.61 -0.65	32.16 -0.88 -0.35	48.25 -1.70 0.00	56.75 -2.06 0.00	54.88 -2.05 0.00	46.41 -1.73 0.00	42.63 -1.45 0.00	40.05 -1.20 0.00	37.37 -1.15 -0.16	37.27 -1.15 -0.20	34.75 -1.10 -0.31	41.56 -1.55 0.00	56.90 -2.25 0.00	73.15 -2.97 0.00	66.74 -2.49 0.00	56.69 -2.00 0.00	49.22 -1.58 0.00	41.56 -1.33 0.00	31.19 -0.91 -0.88	32.36 -0.82 -0.44
NM_CAPITAL____DRP 24208	48.60 1.98 -19.09	44.08 2.04 -14.14	43.24 1.99 -14.33	43.03 1.74 -17.49	42.20 1.98 -13.53	42.22 2.32 -7.21	52.20 2.25 0.00	61.28 2.47 0.00	59.66 2.73 0.00	50.45 2.31 0.00	46.73 2.64 0.00	43.88 2.64 0.00	44.51 2.80 -3.34	45.20 2.79 -4.19	44.56 2.59 -6.42	45.79 2.67 0.00	61.57 2.43 0.00	78.94 2.82 0.00	72.21 2.98 0.00	61.56 2.87 0.00	53.64 2.84 0.00	45.59 2.70 0.00	51.87 2.40 -18.25	44.22 2.32 -9.15
NM_CENTRAL____DRP 24181	28.71 -0.08 -1.27	28.79 -0.06 -0.94	27.82 -0.05 -0.95	24.91 -0.05 -1.16	27.57 -0.03 -0.90	32.94 -0.23 -0.48	49.45 -0.50 0.00	58.17 -0.65 0.00	56.24 -0.68 0.00	47.61 -0.53 0.00	43.78 -0.31 0.00	41.20 -0.04 0.00	38.47 -0.11 -0.22	38.42 -0.08 -0.28	35.83 -0.14 -0.43	42.55 -0.56 0.00	58.14 -1.01 0.00	74.83 -1.29 0.00	68.33 -0.90 0.00	58.10 -0.59 0.00	50.50 -0.30 0.00	42.68 -0.21 0.00	32.34 -0.09 -1.21	33.28 -0.07 -0.61
NM_FRONTIER____DRP 24179	27.44 -2.26 -2.17	27.34 -2.18 -1.62	26.62 -1.94 -1.64	23.84 -1.95 -1.99	26.19 -2.05 -1.55	29.96 -3.56 -0.83	44.83 -5.10 0.02	52.91 -5.88 0.02	51.63 -5.29 0.00	43.95 -4.19 0.00	40.65 -3.44 0.00	39.31 -1.94 0.00	36.71 -2.03 -0.38	36.67 -2.03 -0.48	34.36 -1.92 -0.74	39.83 -3.28 0.00	53.15 -5.97 0.02	67.50 -8.60 0.02	62.43 -6.78 0.02	53.62 -5.05 0.02	46.97 -3.81 0.02	39.31 -3.56 0.02	30.99 -2.31 -2.08	31.30 -2.49 -1.05
NM_ST_REGIS____HYD 24053	26.20 -1.32 0.00	26.54 -1.37 0.00	25.55 -1.37 0.00	22.68 -1.12 0.00	25.41 -1.28 0.00	31.32 -1.37 0.00	49.55 -0.40 0.00	57.87 -0.94 0.00	55.96 -0.97 0.00	47.08 -1.06 0.00	41.88 -2.20 0.00	39.18 -2.06 0.00	36.52 -1.84 0.00	36.23 -1.99 0.00	33.73 -1.81 0.00	42.55 -0.56 0.00	58.91 -0.24 0.00	75.82 -0.30 0.00	68.27 -0.97 0.00	57.04 -1.64 0.00	48.15 -2.64 0.00	40.70 -2.19 0.00	29.53 -1.69 0.00	31.14 -1.60 0.00
NORTHPORT____1 23551	48.18 3.52 -17.13	45.77 3.57 -14.30	42.21 3.45 -11.84	43.84 3.02 -17.02	41.80 3.39 -11.71	55.13 3.82 -18.62	70.62 4.95 -15.73	75.78 5.53 -11.44	71.28 5.75 -8.61	67.38 4.91 -14.33	63.20 5.60 -13.52	61.38 5.53 -14.61	61.24 5.18 -17.70	60.85 5.20 -17.43	61.27 4.83 -20.89	63.12 5.13 -14.88	76.88 6.51 -11.23	101.51 7.54 -17.85	97.84 7.34 -21.27	85.58 7.10 -19.80	74.77 6.76 -17.22	72.08 5.92 -23.27	62.95 4.21 -27.51	57.39 4.19 -20.45
NORTHPORT____2 23552	48.18 3.52 -17.13	45.77 3.57 -14.30	42.21 3.45 -11.84	43.84 3.02 -17.02	41.80 3.39 -11.71	55.13 3.82 -18.62	70.62 4.95 -15.73	75.78 5.53 -11.44	71.28 5.75 -8.61	67.38 4.91 -14.33	63.20 5.60 -13.52	61.38 5.53 -14.61	61.24 5.18 -17.70	60.85 5.20 -17.43	61.27 4.83 -20.89	63.12 5.13 -14.88	76.88 6.51 -11.23	101.51 7.54 -17.85	97.84 7.34 -21.27	85.58 7.10 -19.80	74.77 6.76 -17.22	72.08 5.92 -23.27	62.95 4.21 -27.51	57.39 4.19 -20.45
NORTHPORT____3 23553	47.58 2.92 -17.13	45.13 2.93 -14.30	41.56 2.80 -11.84	43.27 2.45 -17.02	41.10 2.69 -11.71	54.45 3.14 -18.62	69.22 3.55 -15.73	74.13 3.88 -11.43	69.57 4.04 -8.60	66.46 3.99 -14.33	62.23 4.63 -13.52	60.59 4.74 -14.61	60.59 4.52 -17.70	60.20 4.55 -17.43	60.59 4.16 -20.89	62.22 4.23 -14.88	75.22 4.85 -11.23	99.74 5.78 -17.84	96.32 5.82 -21.26	84.11 5.63 -19.79	73.39 5.38 -17.21	70.95 4.80 -23.26	62.23 3.50 -27.51	56.80 3.60 -20.45
NORTHPORT____4 23650	47.58 2.92 -17.13	45.13 2.93 -14.30	41.56 2.80 -11.84	43.27 2.45 -17.02	41.10 2.69 -11.71	54.45 3.14 -18.62	69.22 3.55 -15.73	74.13 3.88 -11.43	69.57 4.04 -8.60	66.46 3.99 -14.33	62.23 4.63 -13.52	60.59 4.74 -14.61	60.59 4.52 -17.70	60.20 4.55 -17.43	60.59 4.16 -20.89	62.22 4.23 -14.88	75.22 4.85 -11.23	99.74 5.78 -17.84	96.32 5.82 -21.26	84.11 5.63 -19.79	73.39 5.38 -17.21	70.95 4.80 -23.26	62.23 3.50 -27.51	56.80 3.60 -20.45
NORTHPORT____IC 23718	48.18 3.52 -17.13	45.77 3.57 -14.30	42.21 3.45 -11.84	43.84 3.02 -17.02	41.80 3.39 -11.71	55.13 3.82 -18.62	70.62 4.95 -15.73	75.78 5.53 -11.44	71.28 5.75 -8.61	67.38 4.91 -14.33	63.20 5.60 -13.52	61.38 5.53 -14.61	61.24 5.18 -17.70	60.85 5.20 -17.43	61.27 4.83 -20.89	63.12 5.13 -14.88	76.88 6.51 -11.23	101.51 7.54 -17.85	97.84 7.34 -21.27	85.58 7.10 -19.80	74.77 6.76 -17.22	72.08 5.92 -23.27	62.95 4.21 -27.51	57.39 4.19 -20.45
NPX_GEN_1385_PROXY 323591	48.43 3.77 -17.13	46.22 4.02 -14.30	42.64 3.88 -11.84	44.19 3.38 -17.02	42.49 4.08 -11.71	55.10 3.79 -18.62	70.37 4.69 -15.73	75.55 5.30 -11.44	71.28 5.75 -8.61	66.90 4.43 -14.33	62.76 5.16 -13.52	60.92 5.07 -14.61	60.86 4.79 -17.70	60.47 4.82 -17.43	60.88 4.44 -20.89	62.73 4.74 -14.88	77.23 6.86 -11.23	100.21 6.24 -17.85	96.39 5.88 -21.27	85.00 6.51 -19.80	74.47 6.45 -17.22	71.43 5.27 -23.27	62.73 4.00 -27.51	56.70 3.50 -20.45
NPX_GEN_CSC 323557	48.46 3.80 -17.13	46.05 3.85 -14.30	42.53 3.77 -11.84	44.10 3.29 -17.02	42.04 3.63 -11.71	55.56 4.25 -18.62	71.42 5.74 -15.73	76.72 6.47 -11.44	71.97 6.43 -8.61	67.96 5.49 -14.33	63.73 6.13 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.27 5.62 -17.43	61.69 5.26 -20.89	63.68 5.69 -14.88	77.95 7.57 -11.23	103.41 9.44 -17.85	99.64 9.14 -21.27	86.94 8.45 -19.80	75.94 7.92 -17.22	72.98 6.82 -23.27	63.39 4.65 -27.51	57.94 4.75 -20.45

NSINS_S_GLNS_FALLS 23858	49.56 2.28 -19.76	44.85 2.31 -14.64	44.07 2.32 -14.83	43.90 2.00 -18.10	43.10 2.40 -14.00	42.93 2.78 -7.46	53.85 3.90 0.00	63.40 4.59 0.00	61.87 4.95 0.00	52.13 3.99 0.00	48.23 4.14 0.00	45.29 4.04 0.00	45.54 3.72 -3.46	46.26 3.71 -4.34	45.60 3.41 -6.65	46.82 3.71 0.00	63.81 4.67 0.00	81.98 5.86 0.00	75.05 5.82 0.00	64.02 5.34 0.00	55.72 4.93 0.00	47.18 4.29 0.00	53.10 3.00 -18.89	44.99 2.78 -9.47
NUCOR_STEEL____DRP 24197	29.54 0.25 -1.77	29.52 0.31 -1.31	28.54 0.30 -1.33	25.65 0.24 -1.62	28.27 0.32 -1.25	33.52 0.16 -0.67	50.15 0.20 0.00	59.11 0.30 0.00	57.04 0.11 0.00	48.24 0.10 0.00	44.40 0.31 0.00	41.86 0.62 0.00	39.10 0.42 -0.31	39.07 0.46 -0.39	36.49 0.36 -0.59	43.11 0.00 0.00	59.08 -0.06 0.00	76.05 -0.08 0.00	69.58 0.35 0.00	59.15 0.47 0.00	51.51 0.71 0.00	43.45 0.56 0.00	33.28 0.38 -1.69	33.98 0.39 -0.85
NYISO_LBMP_REFERENCE 24008	27.52 0.00 0.00	27.90 0.00 0.00	26.92 0.00 0.00	23.80 0.00 0.00	26.69 0.00 0.00	32.69 0.00 0.00	49.95 0.00 0.00	58.81 0.00 0.00	56.92 0.00 0.00	48.14 0.00 0.00	44.09 0.00 0.00	41.24 0.00 0.00	38.36 0.00 0.00	38.22 0.00 0.00	35.54 0.00 0.00	43.11 0.00 0.00	59.14 0.00 0.00	76.12 0.00 0.00	69.23 0.00 0.00	58.68 0.00 0.00	50.80 0.00 0.00	42.89 0.00 0.00	31.22 0.00 0.00	32.74 0.00 0.00
NYPA_BRENTWD____GT 24164	48.37 3.71 -17.13	45.97 3.77 -14.30	42.40 3.63 -11.84	44.00 3.19 -17.02	41.93 3.52 -11.71	55.43 4.12 -18.62	71.17 5.49 -15.73	76.43 6.17 -11.44	71.85 6.32 -8.61	67.86 5.39 -14.33	63.69 6.09 -13.52	61.79 5.94 -14.61	61.63 5.56 -17.70	61.23 5.58 -17.43	61.62 5.19 -20.89	63.59 5.60 -14.88	77.00 6.62 -11.23	101.96 7.99 -17.85	98.26 7.75 -21.27	85.82 7.33 -19.80	75.18 7.16 -17.22	72.67 6.52 -23.27	63.26 4.53 -27.51	57.74 4.55 -20.45
NYPA_GOWANUS____GT5 24156	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NYPA_GOWANUS____GT6 24157	44.92 2.95 -14.45	41.54 2.93 -10.71	40.54 2.77 -10.85	39.46 2.43 -13.24	39.60 2.67 -10.24	41.28 3.14 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.77 4.62 -10.93	53.27 4.26 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.74 6.62 0.00	75.95 6.71 0.00	65.09 6.40 -0.01	57.96 6.09 -1.07	53.90 5.36 -5.65	48.71 3.68 -13.81	43.30 3.63 -6.93
NYPA_HARLEM__RVR_GT1 24160	44.94 2.97 -14.44	41.56 2.96 -10.70	40.56 2.80 -10.84	39.47 2.43 -13.25	39.61 2.67 -10.25	41.28 3.14 -5.45	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.23 4.14 0.00	45.41 4.16 0.00	44.88 3.99 -2.53	45.36 3.97 -3.17	43.99 3.59 -4.86	46.77 3.66 0.00	63.21 4.08 0.01	80.91 4.80 0.01	74.14 4.92 0.01	63.54 4.87 0.01	55.52 4.73 0.01	47.86 4.97 0.00	48.52 3.50 -13.80	43.33 3.67 -6.92
NYPA_HARLEM__RVR_GT2 24161	44.94 2.97 -14.44	41.56 2.96 -10.70	40.56 2.80 -10.84	39.47 2.43 -13.25	39.61 2.67 -10.25	41.28 3.14 -5.45	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.23 4.14 0.00	45.41 4.16 0.00	44.88 3.99 -2.53	45.36 3.97 -3.17	43.99 3.59 -4.86	46.77 3.66 0.00	63.21 4.08 0.01	80.91 4.80 0.01	74.14 4.92 0.01	63.54 4.87 0.01	55.52 4.73 0.01	47.86 4.97 0.00	48.52 3.50 -13.80	43.33 3.67 -6.92
NYPA_KENT____GT 24152	44.95 2.97 -14.45	41.57 2.96 -10.71	40.57 2.80 -10.85	39.49 2.45 -13.24	39.63 2.69 -10.24	41.31 3.17 -5.45	53.79 3.85 0.00	63.10 4.29 0.00	61.65 4.72 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.98 5.56 -0.28	82.67 6.55 0.00	75.88 6.65 0.00	65.03 6.34 -0.01	57.91 6.04 -1.07	53.85 5.32 -5.65	48.71 3.68 -13.81	43.34 3.67 -6.93
NYPA_POUCH1____GT 24155	44.83 2.86 -14.45	41.46 2.85 -10.71	40.48 2.72 -10.85	39.42 2.38 -13.24	39.55 2.62 -10.24	41.18 3.04 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.43 4.50 -0.01	55.12 4.04 -2.93	54.64 4.81 -5.74	54.15 4.74 -8.16	54.16 4.49 -11.31	53.62 4.47 -10.93	53.13 4.12 -13.47	54.14 4.27 -6.76	64.80 5.38 -0.28	82.59 6.47 0.00	75.74 6.51 0.00	64.97 6.28 -0.01	57.81 5.94 -1.07	53.77 5.23 -5.65	48.59 3.56 -13.81	43.21 3.54 -6.93
NYPA_VERNON____GT2 24162	44.95 2.97 -14.45	41.57 2.96 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.35 3.21 -5.45	53.85 3.90 0.00	63.16 4.35 0.00	61.65 4.72 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.35 4.95 -8.16	54.35 4.68 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.92 5.50 -0.28	82.59 6.47 0.00	75.74 6.51 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.81 5.27 -5.65	48.71 3.68 -13.81	43.37 3.70 -6.93
NYPA_VERNON____GT3 24163	44.95 2.97 -14.45	41.57 2.96 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.35 3.21 -5.45	53.85 3.90 0.00	63.16 4.35 0.00	61.65 4.72 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.35 4.95 -8.16	54.35 4.68 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.92 5.50 -0.28	82.59 6.47 0.00	75.74 6.51 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.81 5.27 -5.65	48.71 3.68 -13.81	43.37 3.70 -6.93
NYPA__ASTORIA_CC1 323568	44.95 2.97 -14.45	41.60 2.99 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.38 3.24 -5.45	53.85 3.90 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.86 5.44 -0.28	82.44 6.31 0.00	75.67 6.44 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.81 5.27 -5.65	48.71 3.68 -13.81	43.37 3.70 -6.93
NYPA__ASTORIA_CC2 323569	44.95 2.97 -14.45	41.60 2.99 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.38 3.24 -5.45	53.85 3.90 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.86 5.44 -0.28	82.44 6.31 0.00	75.67 6.44 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.81 5.27 -5.65	48.71 3.68 -13.81	43.37 3.70 -6.93
NYPA__HOLTSVILL 23794	48.24 3.58 -17.13	45.83 3.63 -14.30	42.29 3.53 -11.84	43.91 3.09 -17.02	41.82 3.42 -11.71	55.30 3.99 -18.62	70.87 5.19 -15.73	76.08 5.82 -11.44	71.46 5.92 -8.61	67.57 5.10 -14.33	63.38 5.77 -13.52	61.50 5.65 -14.61	61.40 5.33 -17.70	61.00 5.35 -17.43	61.41 4.98 -20.89	63.34 5.34 -14.88	77.29 6.92 -11.23	102.42 8.45 -17.85	98.67 8.17 -21.27	86.17 7.69 -19.80	75.28 7.26 -17.22	72.46 6.31 -23.27	63.10 4.37 -27.51	57.68 4.49 -20.45

NYPA_____HELLGATE_GT1 24158	44.95 2.97 -14.45	41.57 2.96 -10.71	40.57 2.80 -10.85	39.46 2.43 -13.23	39.59 2.67 -10.23	41.30 3.14 -5.47	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.23 4.14 0.00	45.41 4.16 0.00	44.88 3.99 -2.53	45.36 3.97 -3.17	43.99 3.59 -4.86	46.77 3.66 0.00	63.21 4.08 0.01	80.91 4.80 0.01	74.14 4.92 0.01	63.54 4.87 0.01	55.52 4.73 0.01	47.86 4.97 0.00	48.52 3.50 -13.80	43.34 3.67 -6.94
NYPA_____HELLGATE_GT2 24159	44.95 2.97 -14.45	41.57 2.96 -10.71	40.57 2.80 -10.85	39.46 2.43 -13.23	39.59 2.67 -10.23	41.30 3.14 -5.47	52.79 2.85 0.01	61.86 3.06 0.01	60.22 3.30 0.01	51.12 2.99 0.01	48.23 4.14 0.00	45.41 4.16 0.00	44.88 3.99 -2.53	45.36 3.97 -3.17	43.99 3.59 -4.86	46.77 3.66 0.00	63.21 4.08 0.01	80.91 4.80 0.01	74.14 4.92 0.01	63.54 4.87 0.01	55.52 4.73 0.01	47.86 4.97 0.00	48.52 3.50 -13.80	43.34 3.67 -6.94
NYS_BARGE____HYD 23848	28.60 -1.05 -2.12	28.53 -0.95 -1.57	27.79 -0.73 -1.59	24.89 -0.86 -1.94	27.34 -0.86 -1.50	31.33 -2.16 -0.80	46.90 -3.05 0.00	55.35 -3.47 0.00	53.28 -3.64 0.00	45.35 -2.79 0.00	41.88 -2.20 0.00	40.50 -0.74 0.00	37.81 -0.92 -0.37	37.73 -0.95 -0.47	35.33 -0.92 -0.71	41.04 -2.07 0.00	55.48 -3.67 0.00	70.35 -5.79 -0.01	65.09 -4.15 0.00	55.93 -2.76 0.00	49.07 -1.73 0.00	41.13 -1.76 0.00	32.25 -1.00 -2.03	32.61 -1.15 -1.02
O.H._GEN_BRUCE 24063	29.02 -0.91 -2.40	28.90 -0.78 -1.78	28.13 -0.59 -1.80	25.28 -0.71 -2.20	27.70 -0.69 -1.70	31.67 -1.93 -0.91	47.00 -2.95 0.00	55.05 -3.77 0.00	53.11 -3.81 0.00	45.11 -3.03 0.00	41.84 -2.25 0.00	40.34 -0.91 0.00	37.75 -1.03 -0.42	37.75 -0.99 -0.53	35.35 -0.99 -0.81	41.00 -2.11 0.00	55.18 -3.96 0.00	69.96 -6.16 0.00	64.80 -4.43 0.00	55.87 -2.82 0.00	48.97 -1.83 0.00	41.09 -1.80 0.00	32.58 -0.94 -2.29	32.84 -1.05 -1.15
OAK_ORCHARD____HYD 24046	28.80 -0.49 -1.77	28.76 -0.45 -1.31	27.98 -0.27 -1.33	25.03 -0.38 -1.62	27.60 -0.35 -1.25	32.25 -1.11 -0.67	48.35 -1.60 0.00	57.52 -1.29 0.00	55.27 -1.65 0.00	46.94 -1.20 0.00	43.03 -1.06 0.00	41.08 -0.16 0.00	38.33 -0.35 -0.31	38.15 -0.46 -0.39	35.64 -0.50 -0.59	41.95 -1.16 0.00	57.13 -2.01 0.00	73.15 -2.97 0.00	67.30 -1.94 0.00	57.39 -1.29 0.00	50.19 -0.61 0.00	42.07 -0.82 0.00	32.50 -0.41 -1.69	33.06 -0.53 -0.85
OCC_CHEM____DRP 24175	27.63 -2.06 -2.17	27.54 -1.98 -1.62	26.81 -1.75 -1.64	24.01 -1.79 -1.99	26.37 -1.87 -1.55	30.19 -3.34 -0.83	45.18 -4.75 0.02	53.26 -5.53 0.02	52.03 -4.90 0.00	44.24 -3.90 0.00	40.91 -3.17 0.00	39.59 -1.65 0.00	36.98 -1.76 -0.38	36.90 -1.80 -0.48	34.57 -1.71 -0.74	40.09 -3.02 0.00	53.50 -5.62 0.02	67.95 -8.14 0.02	62.78 -6.44 0.02	53.97 -4.70 0.02	47.27 -3.50 0.02	39.61 -3.26 0.02	31.21 -2.09 -2.08	31.53 -2.26 -1.05
OLIN_CORP_DRP 24177	28.25 -1.46 -2.18	28.18 -1.34 -1.62	27.48 -1.08 -1.64	24.61 -1.19 -2.00	27.01 -1.23 -1.55	30.87 -2.65 -0.82	46.10 -3.84 0.00	54.34 -4.47 0.00	51.97 -4.95 0.00	44.24 -3.90 0.00	40.91 -3.17 0.00	39.59 -1.65 0.00	36.98 -1.76 -0.38	36.90 -1.80 -0.48	34.57 -1.71 -0.73	40.09 -3.02 0.00	54.53 -4.61 0.00	69.13 -7.00 -0.01	63.97 -5.26 0.00	54.99 -3.70 0.00	48.26 -2.54 0.00	40.45 -2.44 0.00	31.87 -1.44 -2.09	32.15 -1.64 -1.05
OLIN_CORP_DSASP 323712	27.63 -2.06 -2.17	27.54 -1.98 -1.62	26.81 -1.75 -1.64	24.01 -1.79 -1.99	26.37 -1.87 -1.55	30.19 -3.34 -0.83	45.18 -4.75 0.02	53.26 -5.53 0.02	52.03 -4.90 0.00	44.24 -3.90 0.00	40.91 -3.17 0.00	39.59 -1.65 0.00	36.98 -1.76 -0.38	36.90 -1.80 -0.48	34.57 -1.71 -0.74	40.09 -3.02 0.00	53.50 -5.62 0.02	67.95 -8.14 0.02	62.78 -6.44 0.02	53.97 -4.70 0.02	47.27 -3.50 0.02	39.61 -3.26 0.02	31.21 -2.09 -2.08	31.53 -2.26 -1.05
ONEIDA_HERK_LFGE 323681	28.02 0.50 0.00	28.46 0.56 0.00	27.43 0.51 0.00	24.25 0.45 0.00	27.23 0.53 0.00	33.45 0.75 0.00	51.44 1.50 0.00	60.46 1.64 0.00	58.58 1.65 0.00	49.49 1.35 0.00	45.28 1.19 0.00	42.48 1.24 0.00	39.36 1.00 0.00	39.06 0.84 0.00	36.36 0.82 0.00	44.10 0.99 0.00	60.74 1.60 0.00	78.40 2.28 0.00	71.24 2.01 0.00	60.33 1.64 0.00	52.32 1.52 0.00	44.05 1.16 0.00	31.91 0.69 0.00	33.39 0.65 0.00
ONONDAGA_REF_OCCRA 23987	29.26 0.17 -1.57	29.26 0.20 -1.16	28.26 0.16 -1.18	25.38 0.14 -1.44	27.99 0.19 -1.11	33.35 0.07 -0.59	49.90 -0.05 0.00	58.69 -0.12 0.00	56.75 -0.17 0.00	48.00 -0.14 0.00	44.17 0.09 0.00	41.57 0.33 0.00	38.87 0.23 -0.27	38.83 0.27 -0.34	36.25 0.18 -0.53	42.90 -0.21 0.00	58.73 -0.41 0.00	75.59 -0.53 0.00	69.10 -0.14 0.00	58.74 0.06 0.00	51.05 0.26 0.00	43.15 0.26 0.00	32.94 0.22 -1.50	33.72 0.23 -0.75
ONONDAGA____COGEN 23986	29.07 0.08 -1.46	29.10 0.11 -1.08	28.10 0.08 -1.10	25.21 0.07 -1.34	27.86 0.13 -1.04	33.21 -0.03 -0.55	49.75 -0.20 0.00	58.52 -0.29 0.00	56.58 -0.34 0.00	47.85 -0.29 0.00	44.00 -0.09 0.00	41.41 0.17 0.00	38.66 0.04 -0.26	38.65 0.11 -0.32	36.03 0.00 -0.49	42.77 -0.35 0.00	58.61 -0.53 0.00	75.44 -0.69 0.00	68.89 -0.34 0.00	58.57 -0.12 0.00	50.90 0.10 0.00	42.98 0.09 0.00	32.71 0.09 -1.40	33.57 0.13 -0.70
ONTARIO____LFGE 23819	30.05 0.41 -2.11	29.94 0.47 -1.56	28.99 0.49 -1.58	26.09 0.36 -1.93	28.69 0.51 -1.49	33.69 0.20 -0.80	50.45 0.50 0.00	59.40 0.59 0.00	57.27 0.34 0.00	48.48 0.34 0.00	44.70 0.62 0.00	42.36 1.11 0.00	39.54 0.81 -0.37	39.48 0.80 -0.46	36.85 0.60 -0.71	43.20 0.09 0.00	59.14 0.00 0.00	75.97 -0.15 0.00	69.79 0.55 0.00	59.62 0.94 0.00	51.97 1.17 0.00	43.66 0.77 0.00	33.86 0.62 -2.01	34.34 0.59 -1.01
ORANGEVILLE_WT_PWR 323706	30.12 -0.05 -2.65	29.95 0.08 -1.97	29.10 0.19 -1.99	26.18 -0.05 -2.43	28.68 0.11 -1.88	32.84 -0.85 -1.00	49.00 -0.95 0.00	57.57 -1.24 0.00	55.56 -1.37 0.00	47.18 -0.96 0.00	43.73 -0.35 0.00	41.99 0.74 0.00	39.29 0.46 -0.46	39.29 0.50 -0.58	36.72 0.28 -0.89	42.51 -0.60 0.00	57.49 -1.66 0.00	73.16 -2.97 0.00	67.57 -1.66 0.00	58.04 -0.64 0.00	50.85 0.05 0.00	42.63 -0.26 0.00	33.88 0.13 -2.54	34.08 0.07 -1.27
OSWEGATCHIE____HYD 24044	26.51 -1.02 0.00	26.93 -0.98 0.00	25.92 -1.00 0.00	22.96 -0.83 0.00	25.76 -0.94 0.00	31.71 -0.98 0.00	49.65 -0.30 0.00	58.05 -0.77 0.00	56.13 -0.80 0.00	47.32 -0.82 0.00	42.54 -1.54 0.00	39.92 -1.32 0.00	37.13 -1.23 0.00	36.80 -1.41 0.00	34.30 -1.24 0.00	42.51 -0.60 0.00	58.79 -0.35 0.00	75.67 -0.45 0.00	68.33 -0.90 0.00	57.45 -1.24 0.00	49.12 -1.68 0.00	41.48 -1.41 0.00	30.03 -1.19 0.00	31.59 -1.15 0.00
OSWEGO____5 23606	28.11 -0.47 -1.06	28.24 -0.45 -0.78	27.28 -0.43 -0.79	24.38 -0.38 -0.97	27.04 -0.40 -0.75	32.44 -0.65 -0.40	48.70 -1.25 0.00	57.28 -1.53 0.00	55.39 -1.53 0.00	46.84 -1.30 0.00	43.03 -1.06 0.00	40.46 -0.78 0.00	37.74 -0.81 -0.19	37.64 -0.80 -0.23	35.15 -0.75 -0.36	41.90 -1.21 0.00	57.37 -1.77 0.00	73.76 -2.36 0.00	67.30 -1.94 0.00	57.22 -1.46 0.00	49.68 -1.12 0.00	41.99 -0.90 0.00	31.61 -0.62 -1.01	32.69 -0.56 -0.51

OSWEGO___6 23613	28.11 -0.47 -1.06	28.24 -0.45 -0.78	27.28 -0.43 -0.79	24.38 -0.38 -0.97	27.04 -0.40 -0.75	32.44 -0.65 -0.40	48.70 -1.25 0.00	57.28 -1.53 0.00	55.39 -1.53 0.00	46.84 -1.30 0.00	43.03 -1.06 0.00	40.46 -0.78 0.00	37.74 -0.81 -0.19	37.64 -0.80 -0.23	35.15 -0.75 -0.36	41.90 -1.21 0.00	57.37 -1.77 0.00	73.76 -2.36 0.00	67.30 -1.94 0.00	57.22 -1.46 0.00	49.68 -1.12 0.00	41.99 -0.90 0.00	31.61 -0.62 -1.01	32.69 -0.56 -0.51
OUTOKUMPU-AB___DRP 24206	28.89 -0.85 -2.22	28.82 -0.73 -1.64	28.04 -0.54 -1.66	25.07 -0.76 -2.03	27.57 -0.69 -1.57	31.57 -1.96 -0.83	47.46 -2.50 -0.01	56.00 -2.82 -0.01	54.82 -2.11 0.00	46.70 -1.44 0.00	43.20 -0.88 0.00	41.70 0.45 0.00	38.94 0.19 -0.39	38.89 0.19 -0.49	36.39 0.11 -0.74	42.20 -0.91 0.00	56.26 -2.90 -0.01	71.35 -4.79 -0.02	65.99 -3.25 -0.01	56.70 -2.00 -0.01	49.69 -1.12 -0.01	41.57 -1.33 -0.01	32.65 -0.69 -2.12	33.01 -0.79 -1.06
OXBOW___ 24026	28.33 -1.40 -2.21	28.25 -1.28 -1.63	27.50 -1.08 -1.66	24.61 -1.21 -2.02	27.03 -1.23 -1.56	30.94 -2.58 -0.83	46.46 -3.50 -0.01	54.82 -4.00 -0.01	53.56 -3.36 0.00	45.59 -2.55 0.00	42.19 -1.89 0.00	40.79 -0.45 0.00	38.06 -0.69 -0.39	38.01 -0.69 -0.48	35.61 -0.68 -0.74	41.26 -1.85 0.00	55.07 -4.08 -0.01	69.90 -6.24 -0.02	64.61 -4.64 -0.01	55.53 -3.17 -0.01	48.63 -2.18 -0.01	40.72 -2.19 -0.01	32.02 -1.31 -2.11	32.36 -1.44 -1.05
OXY_CHEM_DSASP 323612	27.63 -2.06 -2.17	27.54 -1.98 -1.62	26.81 -1.75 -1.64	24.01 -1.79 -1.99	26.37 -1.87 -1.55	30.19 -3.34 -0.83	45.18 -4.75 0.02	53.26 -5.53 0.02	52.03 -4.90 0.00	44.24 -3.90 0.00	40.91 -3.17 0.00	39.59 -1.65 0.00	36.98 -1.76 -0.38	36.90 -1.80 -0.48	34.57 -1.71 -0.74	40.09 -3.02 0.00	53.50 -5.62 0.02	67.95 -8.14 0.02	62.78 -6.44 0.02	53.97 -4.70 0.02	47.27 -3.50 0.02	39.61 -3.26 0.02	31.21 -2.09 -2.08	31.53 -2.26 -1.05
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.63 -2.06 -2.17	27.54 -1.98 -1.62	26.81 -1.75 -1.64	24.01 -1.79 -1.99	26.37 -1.87 -1.55	30.19 -3.34 -0.83	45.18 -4.75 0.02	53.26 -5.53 0.02	52.03 -4.90 0.00	44.24 -3.90 0.00	40.91 -3.17 0.00	39.59 -1.65 0.00	36.98 -1.76 -0.38	36.90 -1.80 -0.48	34.57 -1.71 -0.74	40.09 -3.02 0.00	53.50 -5.62 0.02	67.95 -8.14 0.02	62.78 -6.44 0.02	53.97 -4.70 0.02	47.27 -3.50 0.02	39.61 -3.26 0.02	31.21 -2.09 -2.08	31.53 -2.26 -1.05
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.80 2.84 -14.44	41.42 2.82 -10.70	40.42 2.67 -10.84	39.36 2.33 -13.23	39.46 2.54 -10.23	41.12 2.97 -5.45	52.79 2.85 0.01	61.92 3.11 0.01	60.27 3.36 0.01	51.17 3.03 0.01	48.19 4.10 0.00	45.33 4.08 0.00	44.81 3.91 -2.53	45.29 3.90 -3.17	43.95 3.55 -4.86	46.69 3.58 0.00	63.21 4.08 0.01	80.99 4.88 0.01	74.14 4.92 0.01	63.54 4.87 0.01	55.52 4.73 0.01	47.74 4.85 0.00	48.40 3.37 -13.80	43.17 3.50 -6.92
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.85 2.89 -14.44	41.47 2.87 -10.70	40.48 2.72 -10.84	39.38 2.36 -13.23	39.51 2.59 -10.23	41.18 3.04 -5.45	52.94 3.00 0.01	62.04 3.23 0.01	60.45 3.53 0.01	51.31 3.18 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.33 4.20 0.01	81.14 5.02 0.01	74.35 5.12 0.01	63.72 5.05 0.01	55.67 4.88 0.01	47.82 4.93 0.00	48.46 3.43 -13.80	43.23 3.57 -6.92
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.74 -0.08 -2.30	29.66 0.06 -1.70	28.86 0.21 -1.73	25.81 -0.09 -2.11	28.38 0.05 -1.63	32.48 -1.08 -0.87	48.90 -1.05 0.00	57.69 -1.12 0.00	55.67 -1.25 0.00	47.42 -0.72 0.00	43.91 -0.18 0.00	42.40 1.15 0.00	39.57 0.81 -0.40	39.53 0.80 -0.50	36.99 0.67 -0.77	42.85 -0.26 0.00	58.02 -1.13 0.00	73.69 -2.44 -0.01	68.13 -1.11 0.00	58.57 -0.12 0.00	51.31 0.51 0.00	42.89 0.00 0.00	33.67 0.25 -2.20	34.01 0.16 -1.10
PAWLING_115_KV_BK3_REV_LBMP_H 345028	45.23 2.73 -14.97	41.82 2.82 -11.10	40.85 2.69 -11.24	39.90 2.38 -13.72	39.84 2.54 -10.61	41.39 3.04 -5.65	53.99 4.04 0.00	63.16 4.35 0.00	61.14 4.21 0.00	51.99 3.85 0.00	48.58 4.50 0.00	45.61 4.37 0.00	45.09 4.11 -2.62	45.60 4.09 -3.29	44.42 3.84 -5.04	46.99 3.88 0.00	64.35 5.21 0.00	82.74 6.62 0.00	75.74 6.51 0.00	64.90 6.22 0.00	56.74 5.94 0.00	47.99 5.10 0.00	48.84 3.31 -14.32	43.19 3.27 -7.18
PEEKSKILL___ 23653	44.18 2.34 -14.31	40.88 2.37 -10.61	39.93 2.26 -10.75	38.89 1.97 -13.12	39.00 2.16 -10.14	40.65 2.55 -5.40	52.99 3.05 0.00	62.10 3.29 0.00	60.40 3.47 0.00	51.32 3.18 0.00	48.01 3.92 0.00	45.12 3.88 0.00	44.55 3.68 -2.51	45.03 3.67 -3.14	43.77 3.41 -4.81	46.52 3.41 0.00	63.28 4.14 0.00	81.14 5.02 0.00	74.29 5.05 0.00	63.61 4.93 0.00	55.63 4.83 0.00	47.18 4.29 0.00	47.84 2.93 -13.68	42.51 2.91 -6.86
PGE MADISON___WINDPWR 24146	34.50 2.42 -4.55	33.93 2.65 -3.37	32.79 2.45 -3.42	30.13 2.17 -4.17	32.46 2.54 -3.23	37.58 3.17 -1.72	55.69 5.74 0.00	65.40 6.59 0.00	63.18 6.26 0.00	53.34 5.20 0.00	49.15 5.07 0.00	46.23 4.99 0.00	43.38 4.22 -0.80	43.12 3.90 -1.00	40.73 3.66 -1.53	47.16 4.05 0.00	65.29 6.15 0.00	84.50 8.37 0.00	77.12 7.89 0.00	65.43 6.75 0.00	57.04 6.25 0.00	47.69 4.80 0.00	38.69 3.12 -4.35	38.07 3.14 -2.18
PIERCEFIELD___HYD 23852	26.04 -1.49 0.00	26.37 -1.53 0.00	25.39 -1.53 0.00	22.51 -1.29 0.00	25.25 -1.44 0.00	31.12 -1.57 0.00	49.30 -0.65 0.00	57.46 -1.35 0.00	55.50 -1.42 0.00	46.74 -1.40 0.00	41.44 -2.64 0.00	38.85 -2.39 0.00	36.25 -2.11 0.00	35.96 -2.25 0.00	33.52 -2.02 0.00	42.34 -0.77 0.00	58.55 -0.59 0.00	75.13 -0.99 0.00	67.64 -1.59 0.00	56.51 -2.17 0.00	47.65 -3.15 0.00	40.36 -2.53 0.00	29.31 -1.91 0.00	30.94 -1.80 0.00
PINELAWN_CC_1 323563	48.24 3.58 -17.13	45.80 3.60 -14.30	42.18 3.42 -11.84	43.84 3.02 -17.02	41.74 3.34 -11.71	55.26 3.95 -18.62	70.92 5.24 -15.73	76.14 5.88 -11.44	71.51 5.98 -8.61	67.67 5.20 -14.33	63.47 5.86 -13.52	61.54 5.69 -14.61	61.44 5.37 -17.70	61.04 5.39 -17.43	61.45 5.01 -20.89	63.29 5.30 -14.88	76.59 6.21 -11.23	101.43 7.46 -17.85	97.84 7.34 -21.27	85.41 6.92 -19.80	74.62 6.60 -17.22	71.99 5.83 -23.27	63.07 4.34 -27.51	57.58 4.39 -20.45
PJM_GEN_HTP_PROXY 323702	44.71 2.75 -14.44	41.34 2.74 -10.70	40.37 2.61 -10.84	39.31 2.28 -13.23	39.43 2.51 -10.23	41.12 2.97 -5.45	53.59 3.64 0.00	62.81 4.00 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.76 4.67 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.79 4.39 -3.18	44.45 4.05 -4.86	47.25 4.14 0.00	64.23 5.09 0.00	82.13 6.01 0.00	75.25 6.02 0.00	64.50 5.81 0.00	56.39 5.59 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.10 3.44 -6.92
PJM_GEN_KEystone 24065	37.00 1.07 -8.40	35.30 1.17 -6.23	33.87 1.05 -5.90	31.83 0.83 -7.20	33.25 0.99 -5.57	36.31 0.65 -2.97	50.50 0.55 0.00	58.75 -0.06 0.00	56.81 -0.11 0.00	48.29 0.14 0.00	45.10 1.01 0.00	42.85 1.61 0.00	41.20 1.46 -1.38	41.43 1.49 -1.73	39.54 1.35 -2.64	43.84 0.73 0.00	58.00 0.12 1.26	75.51 -0.61 0.00	69.01 0.28 0.50	59.97 1.29 0.00	52.47 1.67 0.00	44.30 1.41 0.00	39.89 1.16 -7.51	37.72 1.21 -3.77

PJM_GEN_NEPTUNE_PROXY 323594	47.66 3.00 -17.13	45.21 3.01 -14.30	41.64 2.88 -11.84	43.33 2.52 -17.02	41.18 2.78 -11.71	54.58 3.27 -18.62	69.82 4.14 -15.73	74.85 4.59 -11.44	70.26 4.72 -8.61	66.71 4.24 -14.33	62.54 4.94 -13.52	60.75 4.91 -14.61	60.71 4.64 -17.70	60.27 4.62 -17.43	60.73 4.30 -20.89	62.43 4.44 -14.88	75.88 5.50 -11.23	100.59 6.62 -17.85	97.09 6.58 -21.27	84.77 6.28 -19.80	74.01 5.99 -17.22	71.43 5.27 -23.27	62.42 3.68 -27.51	56.89 3.70 -20.45
PJM_GEN_VFT_PROXY 323633	44.69 2.73 -14.44	41.31 2.71 -10.70	40.32 2.56 -10.84	39.26 2.24 -13.23	39.38 2.45 -10.23	41.05 2.91 -5.45	53.39 3.44 0.00	62.63 3.82 0.00	61.02 4.10 0.00	51.90 3.76 0.00	48.63 4.54 0.00	45.78 4.54 0.00	45.23 4.33 -2.54	45.75 4.36 -3.18	44.38 3.98 -4.86	47.12 4.01 0.00	63.99 4.85 0.00	81.90 5.78 0.00	74.98 5.74 0.00	64.32 5.63 0.00	56.24 5.44 0.00	47.69 4.80 0.00	48.40 3.37 -13.80	43.07 3.40 -6.92
PLEASANTVLY___LBMP 24000	45.05 2.37 -15.15	41.53 2.40 -11.23	40.58 2.29 -11.38	39.70 2.02 -13.89	39.65 2.21 -10.74	41.03 2.62 -5.72	53.15 3.20 0.00	62.28 3.47 0.00	60.57 3.65 0.00	51.42 3.28 0.00	48.01 3.92 0.00	45.12 3.88 0.00	44.70 3.68 -2.65	45.21 3.67 -3.33	44.05 3.41 -5.10	46.56 3.45 0.00	63.34 4.20 0.00	81.14 5.02 0.00	74.29 5.05 0.00	63.61 4.93 0.00	55.52 4.73 0.00	47.14 4.25 0.00	48.64 2.93 -14.49	42.92 2.91 -7.26
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	44.71 2.50 -14.68	41.32 2.54 -10.88	40.36 2.42 -11.02	39.36 2.12 -13.45	39.42 2.32 -10.40	40.98 2.75 -5.54	53.29 3.35 0.00	62.52 3.71 0.00	60.80 3.87 0.00	51.61 3.47 0.00	48.23 4.14 0.00	45.37 4.12 0.00	44.85 3.91 -2.57	45.38 3.94 -3.22	44.14 3.66 -4.94	46.82 3.71 0.00	63.70 4.55 0.00	81.68 5.55 0.00	74.78 5.54 0.00	64.02 5.34 0.00	55.98 5.18 0.00	47.43 4.54 0.00	48.37 3.12 -14.03	42.89 3.11 -7.04
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	45.83 2.62 -15.69	42.23 2.71 -11.62	41.31 2.61 -11.78	40.48 2.31 -14.37	40.32 2.51 -11.12	41.62 3.01 -5.92	53.85 3.90 0.00	62.99 4.18 0.00	61.08 4.15 0.00	51.94 3.80 0.00	48.41 4.32 0.00	45.45 4.21 0.00	45.10 3.99 -2.75	45.64 3.97 -3.44	44.55 3.73 -5.28	46.91 3.79 0.00	64.11 4.97 0.00	82.13 6.01 0.00	75.19 5.96 0.00	64.50 5.81 0.00	56.29 5.49 0.00	47.69 4.80 0.00	49.37 3.15 -15.00	43.43 3.17 -7.52
POLETTI____ 23519	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.39 3.44 0.00	62.63 3.82 0.00	61.08 4.15 0.00	51.99 3.85 0.00	48.76 4.67 0.00	45.86 4.62 0.00	45.27 4.37 -2.54	45.79 4.39 -3.18	44.45 4.05 -4.86	47.25 4.14 0.00	64.05 4.91 0.00	81.89 5.78 0.02	74.98 5.74 0.00	64.32 5.63 0.00	56.29 5.49 0.00	47.82 4.93 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
PORT_JEFF_3 23555	48.32 3.66 -17.13	45.91 3.71 -14.30	42.37 3.61 -11.84	43.95 3.14 -17.02	41.90 3.50 -11.71	55.40 4.09 -18.62	71.07 5.40 -15.73	76.31 6.06 -11.44	71.69 6.15 -8.61	67.72 5.25 -14.33	63.55 5.95 -13.52	61.67 5.82 -14.61	61.51 5.45 -17.70	61.11 5.46 -17.43	61.52 5.08 -20.89	63.47 5.48 -14.88	77.53 7.15 -11.23	102.72 8.75 -17.85	99.02 8.51 -21.27	86.47 7.98 -19.80	75.49 7.47 -17.22	72.63 6.48 -23.27	63.20 4.46 -27.51	57.74 4.55 -20.45
PORT_JEFF_4 23616	48.32 3.66 -17.13	45.91 3.71 -14.30	42.37 3.61 -11.84	43.95 3.14 -17.02	41.90 3.50 -11.71	55.40 4.09 -18.62	71.07 5.40 -15.73	76.31 6.06 -11.44	71.69 6.15 -8.61	67.72 5.25 -14.33	63.55 5.95 -13.52	61.67 5.82 -14.61	61.51 5.45 -17.70	61.11 5.46 -17.43	61.52 5.08 -20.89	63.47 5.48 -14.88	77.53 7.15 -11.23	102.72 8.75 -17.85	99.02 8.51 -21.27	86.47 7.98 -19.80	75.49 7.47 -17.22	72.63 6.48 -23.27	63.20 4.46 -27.51	57.74 4.55 -20.45
PORT_JEFF_IC 23713	48.40 3.74 -17.13	45.97 3.77 -14.30	42.42 3.66 -11.84	44.02 3.21 -17.02	41.96 3.55 -11.71	55.46 4.15 -18.62	71.22 5.54 -15.73	76.49 6.23 -11.44	71.85 6.32 -8.61	67.86 5.39 -14.33	63.69 6.09 -13.52	61.79 5.94 -14.61	61.67 5.60 -17.70	61.23 5.58 -17.43	61.66 5.23 -20.89	63.59 5.60 -14.88	77.77 7.39 -11.23	103.10 9.13 -17.85	99.37 8.86 -21.27	86.76 8.28 -19.80	75.79 7.77 -17.22	72.84 6.69 -23.27	63.33 4.59 -27.51	57.88 4.68 -20.45
PPL PILGRIM_ST_GT1 24216	48.37 3.71 -17.13	45.97 3.77 -14.30	42.40 3.63 -11.84	44.00 3.19 -17.02	41.93 3.52 -11.71	55.43 4.12 -18.62	71.17 5.49 -15.73	76.43 6.17 -11.44	71.85 6.32 -8.61	67.86 5.39 -14.33	63.69 6.09 -13.52	61.79 5.94 -14.61	61.63 5.56 -17.70	61.23 5.58 -17.43	61.62 5.19 -20.89	63.59 5.60 -14.88	77.00 6.62 -11.23	101.96 7.99 -17.85	98.26 7.75 -21.27	85.82 7.33 -19.80	75.18 7.16 -17.22	72.67 6.52 -23.27	63.26 4.53 -27.51	57.74 4.55 -20.45
PPL PILGRIM_ST_GT2 24217	48.37 3.71 -17.13	45.97 3.77 -14.30	42.40 3.63 -11.84	44.00 3.19 -17.02	41.93 3.52 -11.71	55.43 4.12 -18.62	71.17 5.49 -15.73	76.43 6.17 -11.44	71.85 6.32 -8.61	67.86 5.39 -14.33	63.69 6.09 -13.52	61.79 5.94 -14.61	61.63 5.56 -17.70	61.23 5.58 -17.43	61.62 5.19 -20.89	63.59 5.60 -14.88	77.00 6.62 -11.23	101.96 7.99 -17.85	98.26 7.75 -21.27	85.82 7.33 -19.80	75.18 7.16 -17.22	72.67 6.52 -23.27	63.26 4.53 -27.51	57.74 4.55 -20.45
PPL_SHRM_GT3 24213	48.46 3.80 -17.13	46.02 3.82 -14.30	42.50 3.74 -11.84	44.10 3.29 -17.02	42.04 3.63 -11.71	55.56 4.25 -18.62	71.37 5.69 -15.73	76.67 6.41 -11.44	71.97 6.43 -8.61	67.91 5.44 -14.33	63.69 6.09 -13.52	61.75 5.90 -14.61	61.63 5.56 -17.70	61.23 5.58 -17.43	61.66 5.23 -20.89	63.64 5.65 -14.88	77.95 7.57 -11.23	103.33 9.36 -17.85	99.64 9.14 -21.27	86.94 8.45 -19.80	75.94 7.92 -17.22	72.93 6.77 -23.27	63.35 4.62 -27.51	57.94 4.75 -20.45
PPL_SHRM_GT4 24214	48.46 3.80 -17.13	46.02 3.82 -14.30	42.50 3.74 -11.84	44.10 3.29 -17.02	42.04 3.63 -11.71	55.56 4.25 -18.62	71.37 5.69 -15.73	76.67 6.41 -11.44	71.97 6.43 -8.61	67.91 5.44 -14.33	63.69 6.09 -13.52	61.75 5.90 -14.61	61.63 5.56 -17.70	61.23 5.58 -17.43	61.66 5.23 -20.89	63.64 5.65 -14.88	77.95 7.57 -11.23	103.33 9.36 -17.85	99.64 9.14 -21.27	86.94 8.45 -19.80	75.94 7.92 -17.22	72.93 6.77 -23.27	63.35 4.62 -27.51	57.94 4.75 -20.45
PROJECT___ORANGE 1 24174	28.77 -0.05 -1.30	28.84 -0.03 -0.96	27.87 -0.03 -0.97	24.96 -0.02 -1.19	27.61 0.00 -0.92	32.99 -0.19 -0.49	49.45 -0.50 0.00	58.22 -0.59 0.00	56.30 -0.62 0.00	47.61 -0.53 0.00	43.82 -0.26 0.00	41.24 0.00 0.00	38.51 -0.08 -0.23	38.46 -0.04 -0.28	35.87 -0.11 -0.44	42.55 -0.56 0.00	58.19 -0.95 0.00	74.90 -1.22 0.00	68.41 -0.83 0.00	58.16 -0.53 0.00	50.55 -0.25 0.00	42.72 -0.17 0.00	32.40 -0.06 -1.24	33.33 -0.03 -0.62
PROJECT___ORANGE 2 24166	28.77 -0.05 -1.30	28.84 -0.03 -0.96	27.87 -0.03 -0.97	24.96 -0.02 -1.19	27.61 0.00 -0.92	32.99 -0.19 -0.49	49.45 -0.50 0.00	58.22 -0.59 0.00	56.30 -0.62 0.00	47.61 -0.53 0.00	43.82 -0.26 0.00	41.24 0.00 0.00	38.51 -0.08 -0.23	38.46 -0.04 -0.28	35.87 -0.11 -0.44	42.55 -0.56 0.00	58.19 -0.95 0.00	74.90 -1.22 0.00	68.41 -0.83 0.00	58.16 -0.53 0.00	50.55 -0.25 0.00	42.72 -0.17 0.00	32.40 -0.06 -1.24	33.33 -0.03 -0.62

PYRITES___HYD 24023	26.18 -1.35 0.00	26.54 -1.37 0.00	25.52 -1.40 0.00	22.65 -1.14 0.00	25.39 -1.31 0.00	31.38 -1.31 0.00	50.00 0.05 0.00	58.52 -0.29 0.00	56.53 -0.40 0.00	47.57 -0.58 0.00	42.15 -1.94 0.00	39.35 -1.90 0.00	36.60 -1.76 0.00	36.27 -1.95 0.00	33.80 -1.74 0.00	42.77 -0.35 0.00	59.38 0.24 0.00	76.58 0.46 0.00	68.82 -0.41 0.00	57.45 -1.24 0.00	48.46 -2.34 0.00	40.83 -2.06 0.00	29.53 -1.69 0.00	31.14 -1.60 0.00
RAMAPO___LBMP 323565	43.64 2.20 -13.91	40.44 2.23 -10.31	39.49 2.13 -10.44	38.40 1.86 -12.75	38.58 2.03 -9.86	40.36 2.42 -5.25	52.79 2.85 0.00	61.81 3.00 0.00	60.11 3.19 0.00	51.08 2.94 0.00	47.74 3.66 0.00	44.87 3.63 0.00	44.25 3.45 -2.44	44.71 3.44 -3.05	43.42 3.20 -4.68	46.26 3.15 0.00	62.99 3.84 0.00	80.69 4.57 0.00	73.87 4.64 0.00	63.32 4.63 0.00	55.32 4.52 0.00	46.92 4.03 0.00	47.27 2.75 -13.30	42.12 2.72 -6.67
RANKINE____ 23646	29.52 -0.33 -2.32	29.43 -0.19 -1.72	28.63 -0.03 -1.74	25.64 -0.28 -2.13	28.18 -0.16 -1.64	32.23 -1.34 -0.88	48.35 -1.60 0.00	56.99 -1.82 0.00	55.05 -1.88 0.00	46.84 -1.30 0.00	43.38 -0.71 0.00	41.86 0.62 0.00	39.11 0.34 -0.41	39.07 0.34 -0.51	36.57 0.25 -0.78	42.38 -0.73 0.00	57.25 -1.89 0.00	72.71 -3.42 -0.01	67.23 -2.01 0.00	57.75 -0.94 0.00	50.65 -0.15 0.00	42.38 -0.51 0.00	33.35 -0.09 -2.22	33.69 -0.16 -1.11
RAVENSWOOD_GT2_1 24244	44.74 2.78 -14.44	41.36 2.76 -10.70	40.40 2.64 -10.84	39.34 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.83 4.43 -3.18	44.48 4.09 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.13 3.47 -6.92
RAVENSWOOD_GT2_2 24245	44.74 2.78 -14.44	41.36 2.76 -10.70	40.40 2.64 -10.84	39.34 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.83 4.43 -3.18	44.48 4.09 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.13 3.47 -6.92
RAVENSWOOD_GT2_3 24246	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.36 2.33 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.64 3.70 0.00	62.93 4.12 0.00	61.31 4.38 0.00	52.13 3.99 0.00	48.80 4.72 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.87 4.47 -3.18	44.48 4.09 -4.86	47.34 4.23 0.00	64.29 5.14 0.00	82.28 6.16 0.00	75.33 6.09 0.00	64.61 5.92 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
RAVENSWOOD_GT2_4 24247	44.77 2.81 -14.44	41.39 2.79 -10.70	40.40 2.64 -10.84	39.36 2.33 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.64 3.70 0.00	62.93 4.12 0.00	61.31 4.38 0.00	52.13 3.99 0.00	48.80 4.72 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.87 4.47 -3.18	44.48 4.09 -4.86	47.34 4.23 0.00	64.29 5.14 0.00	82.28 6.16 0.00	75.33 6.09 0.00	64.61 5.92 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
RAVENSWOOD_GT3_1 24248	44.74 2.78 -14.44	41.36 2.76 -10.70	40.37 2.61 -10.84	39.34 2.31 -13.23	39.43 2.51 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.76 4.67 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.83 4.43 -3.18	44.45 4.05 -4.86	47.25 4.14 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.50 5.81 0.00	56.39 5.59 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.13 3.47 -6.92
RAVENSWOOD_GT3_2 24249	44.74 2.78 -14.44	41.36 2.76 -10.70	40.37 2.61 -10.84	39.34 2.31 -13.23	39.43 2.51 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.76 4.67 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.83 4.43 -3.18	44.45 4.05 -4.86	47.25 4.14 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.50 5.81 0.00	56.39 5.59 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.13 3.47 -6.92
RAVENSWOOD_GT3_3 24250	44.77 2.81 -14.44	41.39 2.79 -10.70	40.42 2.67 -10.84	39.36 2.33 -13.23	39.46 2.54 -10.23	41.18 3.04 -5.45	53.64 3.70 0.00	62.93 4.12 0.00	61.31 4.38 0.00	52.13 3.99 0.00	48.85 4.76 0.00	45.94 4.70 0.00	45.39 4.49 -2.54	45.87 4.47 -3.18	44.52 4.12 -4.86	47.34 4.23 0.00	64.35 5.21 0.00	82.28 6.16 0.00	75.39 6.16 0.00	64.61 5.92 0.00	56.49 5.69 0.00	47.95 5.06 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
RAVENSWOOD_GT3_4 24251	44.77 2.81 -14.44	41.39 2.79 -10.70	40.42 2.67 -10.84	39.36 2.33 -13.23	39.46 2.54 -10.23	41.18 3.04 -5.45	53.64 3.70 0.00	62.93 4.12 0.00	61.31 4.38 0.00	52.13 3.99 0.00	48.85 4.76 0.00	45.94 4.70 0.00	45.39 4.49 -2.54	45.87 4.47 -3.18	44.52 4.12 -4.86	47.34 4.23 0.00	64.35 5.21 0.00	82.28 6.16 0.00	75.39 6.16 0.00	64.61 5.92 0.00	56.49 5.69 0.00	47.95 5.06 0.00	48.52 3.50 -13.80	43.17 3.50 -6.92
RAVENSWOOD_GT_1 23729	44.95 2.97 -14.45	41.57 2.96 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.35 3.21 -5.45	53.85 3.90 0.00	63.16 4.35 0.00	61.65 4.72 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.35 4.95 -8.16	54.35 4.68 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.92 5.50 -0.28	82.59 6.47 0.00	75.74 6.51 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.81 5.27 -5.65	48.71 3.68 -13.81	43.37 3.70 -6.93
RAVENSWOOD_GT_10 24258	44.74 2.78 -14.44	41.36 2.76 -10.70	40.40 2.64 -10.84	39.34 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.83 4.43 -3.18	44.45 4.05 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.13 3.47 -6.92
RAVENSWOOD_GT_11 24259	44.74 2.78 -14.44	41.36 2.76 -10.70	40.40 2.64 -10.84	39.34 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.83 4.43 -3.18	44.45 4.05 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.13 3.47 -6.92
RAVENSWOOD_GT_4 24252	44.74 2.78 -14.44	41.36 2.76 -10.70	40.40 2.64 -10.84	39.34 2.31 -13.23	39.43 2.51 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.76 4.67 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.83 4.43 -3.18	44.45 4.05 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.50 5.81 0.00	56.39 5.59 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.13 3.47 -6.92

RAVENSWOOD_GT_5 24254	44.74 2.78 -14.44	41.36 2.76 -10.70	40.40 2.64 -10.84	39.34 2.31 -13.23	39.43 2.51 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.76 4.67 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.83 4.43 -3.18	44.45 4.05 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.50 5.81 0.00	56.39 5.59 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.13 3.47 -6.92
RAVENSWOOD_GT_6 24253	44.74 2.78 -14.44	41.36 2.76 -10.70	40.40 2.64 -10.84	39.34 2.31 -13.23	39.43 2.51 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.76 4.67 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.83 4.43 -3.18	44.45 4.05 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.50 5.81 0.00	56.39 5.59 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.13 3.47 -6.92
RAVENSWOOD_GT_7 24255	44.74 2.78 -14.44	41.36 2.76 -10.70	40.40 2.64 -10.84	39.34 2.31 -13.23	39.43 2.51 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.76 4.67 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.83 4.43 -3.18	44.45 4.05 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.50 5.81 0.00	56.39 5.59 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.13 3.47 -6.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.74 2.78 -14.44	41.36 2.76 -10.70	40.40 2.64 -10.84	39.34 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.83 4.43 -3.18	44.45 4.05 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.13 3.47 -6.92
RAVENSWOOD_GT_9 24257	44.74 2.78 -14.44	41.36 2.76 -10.70	40.40 2.64 -10.84	39.34 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.83 4.43 -3.18	44.45 4.05 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.13 3.47 -6.92
RAVENSWOOD___1 23533	44.95 2.97 -14.45	41.57 2.96 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.38 3.24 -5.45	53.85 3.90 0.00	63.16 4.35 0.00	61.65 4.72 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.35 4.68 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.92 5.50 -0.28	82.59 6.47 0.00	75.74 6.51 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.81 5.27 -5.65	48.71 3.68 -13.81	43.37 3.70 -6.93
RAVENSWOOD___2 23534	44.95 2.97 -14.45	41.57 2.96 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.38 3.24 -5.45	53.85 3.90 0.00	63.16 4.35 0.00	61.65 4.72 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.92 5.50 -0.28	82.59 6.47 0.00	75.74 6.51 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.81 5.27 -5.65	48.68 3.65 -13.81	43.37 3.70 -6.93
RAVENSWOOD___3 23535	44.74 2.78 -14.44	41.36 2.76 -10.70	40.40 2.64 -10.84	39.34 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.59 3.64 0.00	62.87 4.05 0.00	61.25 4.32 0.00	52.09 3.95 0.00	48.80 4.72 0.00	45.90 4.66 0.00	45.31 4.41 -2.54	45.83 4.43 -3.18	44.48 4.09 -4.86	47.29 4.18 0.00	64.23 5.09 0.00	82.21 6.09 0.00	75.25 6.02 0.00	64.55 5.87 0.00	56.44 5.64 0.00	47.86 4.97 0.00	48.49 3.47 -13.80	43.13 3.47 -6.92
RAVENSWOOD___4 23820	44.95 2.97 -14.45	41.57 2.96 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.38 3.24 -5.45	53.85 3.90 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.86 5.44 -0.28	82.59 6.47 0.00	75.74 6.51 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.77 5.23 -5.65	48.68 3.65 -13.81	43.37 3.70 -6.93
RCPL_TRUST___DRP 24196	44.74 2.78 -14.44	41.36 2.76 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.64 3.70 0.00	62.93 4.12 0.00	61.31 4.38 0.00	52.13 3.99 0.00	48.85 4.76 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.86 4.47 -3.18	44.52 4.12 -4.86	47.34 4.23 0.00	64.35 5.21 0.00	82.28 6.16 0.00	75.33 6.09 0.00	64.61 5.92 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.13 3.47 -6.92
RENSSELAER___COGEN 23796	48.30 1.95 -18.82	43.83 1.98 -13.95	42.99 1.94 -14.13	42.73 1.69 -17.25	41.95 1.92 -13.34	42.05 2.25 -7.10	52.05 2.10 0.00	61.10 2.29 0.00	59.37 2.45 0.00	50.26 2.12 0.00	46.55 2.47 0.00	43.72 2.47 0.00	44.35 2.68 -3.30	45.02 2.67 -4.13	44.32 2.45 -6.33	45.65 2.54 0.00	61.45 2.30 0.00	78.71 2.59 0.00	72.01 2.77 0.00	61.44 2.76 0.00	53.54 2.74 0.00	45.51 2.62 0.00	51.52 2.31 -17.99	44.02 2.26 -9.02
REVERE_CPPR_DRP 24186	28.88 0.88 -0.48	29.20 0.95 -0.35	28.14 0.86 -0.36	24.99 0.76 -0.44	27.94 0.91 -0.34	34.05 1.18 -0.18	52.09 2.15 0.00	61.28 2.47 0.00	59.31 2.39 0.00	50.12 1.97 0.00	45.98 1.89 0.00	43.14 1.90 0.00	40.02 1.57 -0.08	39.77 1.45 -0.10	37.09 1.38 -0.16	44.62 1.51 0.00	61.51 2.37 0.00	79.39 3.27 0.00	72.21 2.98 0.00	61.21 2.52 0.00	53.19 2.39 0.00	44.69 1.80 0.00	32.83 1.16 -0.45	34.11 1.15 -0.23
RIVERBAY____ 323610	44.85 2.89 -14.44	41.47 2.87 -10.70	40.48 2.72 -10.84	39.38 2.36 -13.23	39.51 2.59 -10.23	41.18 3.04 -5.45	52.94 3.00 0.01	62.04 3.23 0.01	60.45 3.53 0.01	51.31 3.18 0.01	48.28 4.19 0.00	45.45 4.21 0.00	44.92 4.03 -2.53	45.40 4.01 -3.17	44.03 3.63 -4.86	46.77 3.66 0.00	63.33 4.20 0.01	81.14 5.02 0.01	74.35 5.12 0.01	63.72 5.05 0.01	55.67 4.88 0.01	47.82 4.93 0.00	48.46 3.43 -13.80	43.23 3.57 -6.92
ROCHESTER_9_IC 23652	28.87 -0.41 -1.76	28.81 -0.39 -1.30	28.02 -0.22 -1.32	25.10 -0.31 -1.61	27.65 -0.29 -1.24	32.34 -1.01 -0.66	48.50 -1.45 0.00	57.69 -1.12 0.00	55.44 -1.48 0.00	47.08 -1.06 0.00	43.16 -0.93 0.00	41.20 -0.04 0.00	38.44 -0.23 -0.31	38.26 -0.34 -0.39	35.74 -0.39 -0.59	42.08 -1.04 0.00	57.31 -1.83 0.00	73.46 -2.67 0.00	67.51 -1.73 0.00	57.63 -1.05 0.00	50.34 -0.46 0.00	42.25 -0.64 0.00	32.59 -0.31 -1.68	33.16 -0.43 -0.84
ROSETON___1 23587	44.17 2.28 -14.36	40.83 2.29 -10.64	39.91 2.21 -10.78	38.89 1.93 -13.16	38.98 2.11 -10.18	40.60 2.48 -5.42	52.99 3.05 0.00	62.10 3.29 0.00	60.34 3.42 0.00	51.23 3.08 0.00	47.83 3.75 0.00	44.96 3.71 0.00	44.41 3.53 -2.52	44.93 3.55 -3.15	43.64 3.27 -4.83	46.39 3.27 0.00	63.17 4.02 0.00	80.92 4.80 0.00	74.08 4.84 0.00	63.44 4.75 0.00	55.37 4.57 0.00	46.97 4.08 0.00	47.76 2.81 -13.73	42.44 2.82 -6.89

ROSETON___2 23588	44.17 2.28 -14.36	40.83 2.29 -10.64	39.91 2.21 -10.78	38.89 1.93 -13.16	38.98 2.11 -10.18	40.60 2.48 -5.42	52.99 3.05 0.00	62.10 3.29 0.00	60.34 3.42 0.00	51.23 3.08 0.00	47.83 3.75 0.00	44.96 3.71 0.00	44.41 3.53 -2.52	44.93 3.55 -3.15	43.64 3.27 -4.83	46.39 3.27 0.00	63.17 4.02 0.00	80.92 4.80 0.00	74.08 4.84 0.00	63.44 4.75 0.00	55.37 4.57 0.00	46.97 4.08 0.00	47.76 2.81 -13.73	42.44 2.82 -6.89
RUSSELL___1 23602	29.01 -0.28 -1.76	28.95 -0.25 -1.30	28.16 -0.08 -1.32	25.22 -0.19 -1.61	27.78 -0.16 -1.25	32.54 -0.82 -0.66	48.80 -1.15 0.00	58.17 -0.65 0.00	55.84 -1.08 0.00	47.47 -0.67 0.00	43.43 -0.66 0.00	41.49 0.25 0.00	38.71 0.04 -0.31	38.49 -0.11 -0.39	35.99 -0.14 -0.59	42.38 -0.73 0.00	57.72 -1.42 0.00	73.99 -2.13 0.00	68.06 -1.18 0.00	58.04 -0.64 0.00	50.75 -0.05 0.00	42.55 -0.34 0.00	32.78 -0.12 -1.68	33.36 -0.23 -0.84
RUSSELL___2 23532	29.01 -0.28 -1.76	28.95 -0.25 -1.30	28.16 -0.08 -1.32	25.22 -0.19 -1.61	27.78 -0.16 -1.25	32.54 -0.82 -0.66	48.80 -1.15 0.00	58.17 -0.65 0.00	55.84 -1.08 0.00	47.47 -0.67 0.00	43.43 -0.66 0.00	41.49 0.25 0.00	38.71 0.04 -0.31	38.49 -0.11 -0.39	35.99 -0.14 -0.59	42.38 -0.73 0.00	57.72 -1.42 0.00	73.99 -2.13 0.00	68.06 -1.18 0.00	58.04 -0.64 0.00	50.75 -0.05 0.00	42.55 -0.34 0.00	32.78 -0.12 -1.68	33.36 -0.23 -0.84
RUSSELL___3 23549	29.01 -0.28 -1.76	28.95 -0.25 -1.30	28.16 -0.08 -1.32	25.22 -0.19 -1.61	27.78 -0.16 -1.25	32.54 -0.82 -0.66	48.80 -1.15 0.00	58.17 -0.65 0.00	55.84 -1.08 0.00	47.47 -0.67 0.00	43.43 -0.66 0.00	41.49 0.25 0.00	38.71 0.04 -0.31	38.49 -0.11 -0.39	35.99 -0.14 -0.59	42.38 -0.73 0.00	57.72 -1.42 0.00	73.99 -2.13 0.00	68.06 -1.18 0.00	58.04 -0.64 0.00	50.75 -0.05 0.00	42.55 -0.34 0.00	32.78 -0.12 -1.68	33.36 -0.23 -0.84
RUSSELL___4 23556	29.01 -0.28 -1.76	28.95 -0.25 -1.30	28.16 -0.08 -1.32	25.22 -0.19 -1.61	27.78 -0.16 -1.25	32.54 -0.82 -0.66	48.80 -1.15 0.00	58.17 -0.65 0.00	55.84 -1.08 0.00	47.47 -0.67 0.00	43.43 -0.66 0.00	41.49 0.25 0.00	38.71 0.04 -0.31	38.49 -0.11 -0.39	35.99 -0.14 -0.59	42.38 -0.73 0.00	57.72 -1.42 0.00	73.99 -2.13 0.00	68.06 -1.18 0.00	58.04 -0.64 0.00	50.75 -0.05 0.00	42.55 -0.34 0.00	32.78 -0.12 -1.68	33.36 -0.23 -0.84
RUSSELL___STATION 23914	29.01 -0.28 -1.76	28.95 -0.25 -1.30	28.16 -0.08 -1.32	25.22 -0.19 -1.61	27.78 -0.16 -1.25	32.54 -0.82 -0.66	48.80 -1.15 0.00	58.17 -0.65 0.00	55.84 -1.08 0.00	47.47 -0.67 0.00	43.43 -0.66 0.00	41.49 0.25 0.00	38.71 0.04 -0.31	38.49 -0.11 -0.39	35.99 -0.14 -0.59	42.38 -0.73 0.00	57.72 -1.42 0.00	73.99 -2.13 0.00	68.06 -1.18 0.00	58.04 -0.64 0.00	50.75 -0.05 0.00	42.55 -0.34 0.00	32.78 -0.12 -1.68	33.36 -0.23 -0.84
S SALMON___HYD 24043	28.16 -0.36 -0.99	28.33 -0.31 -0.73	27.34 -0.32 -0.74	24.42 -0.28 -0.91	27.10 -0.29 -0.70	32.64 -0.43 -0.37	49.30 -0.65 0.00	57.87 -0.94 0.00	55.96 -0.97 0.00	47.28 -0.87 0.00	43.34 -0.75 0.00	40.75 -0.49 0.00	38.04 -0.50 -0.17	37.94 -0.50 -0.22	35.41 -0.46 -0.33	42.20 -0.91 0.00	57.96 -1.18 0.00	74.60 -1.52 0.00	67.99 -1.24 0.00	57.63 -1.05 0.00	50.24 -0.56 0.00	42.42 -0.47 0.00	31.79 -0.37 -0.95	32.85 -0.36 -0.47
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.00 -0.77 -2.25	28.93 -0.64 -1.67	28.15 -0.46 -1.69	25.24 -0.62 -2.06	27.70 -0.59 -1.59	31.68 -1.86 -0.85	47.40 -2.55 0.00	55.87 -2.94 0.00	53.90 -3.02 0.00	45.83 -2.31 0.00	42.45 -1.63 0.00	41.00 -0.25 0.00	38.30 -0.46 -0.39	38.25 -0.46 -0.49	35.80 -0.50 -0.76	41.52 -1.59 0.00	56.07 -3.08 0.00	71.10 -5.03 0.00	65.77 -3.46 0.00	56.57 -2.11 0.00	49.63 -1.17 0.00	41.56 -1.33 0.00	32.71 -0.66 -2.15	33.03 -0.79 -1.08
SELKIRK___I 23801	47.82 1.84 -18.45	43.47 1.90 -13.67	42.63 1.86 -13.85	42.32 1.62 -16.91	41.61 1.84 -13.07	41.81 2.16 -6.96	52.09 2.15 0.00	61.17 2.35 0.00	59.43 2.50 0.00	50.31 2.17 0.00	46.55 2.47 0.00	43.72 2.47 0.00	44.17 2.57 -3.23	44.83 2.56 -4.05	44.13 2.38 -6.21	45.57 2.46 0.00	61.51 2.37 0.00	78.86 2.74 0.00	72.14 2.91 0.00	61.56 2.87 0.00	53.59 2.79 0.00	45.51 2.62 0.00	51.07 2.22 -17.64	43.74 2.16 -8.84
SELKIRK___II 23799	47.83 1.84 -18.46	43.48 1.90 -13.68	42.64 1.86 -13.86	42.33 1.62 -16.92	41.62 1.84 -13.08	41.82 2.16 -6.97	52.09 2.15 0.00	61.10 2.29 0.00	59.43 2.50 0.00	50.26 2.12 0.00	46.55 2.47 0.00	43.68 2.43 0.00	44.17 2.57 -3.23	44.83 2.56 -4.05	44.13 2.38 -6.21	45.57 2.46 0.00	61.51 2.37 0.00	78.86 2.74 0.00	72.07 2.84 0.00	61.50 2.82 0.00	53.59 2.79 0.00	45.51 2.62 0.00	51.09 2.22 -17.65	43.75 2.16 -8.85
SENECA OSWGO___HYD 24041	28.43 -0.25 -1.15	28.51 -0.25 -0.85	27.54 -0.24 -0.87	24.64 -0.21 -1.06	27.30 -0.21 -0.82	32.70 -0.43 -0.44	49.05 -0.90 0.00	57.69 -1.12 0.00	55.79 -1.14 0.00	47.18 -0.96 0.00	43.38 -0.71 0.00	40.75 -0.49 0.00	38.07 -0.50 -0.20	38.01 -0.46 -0.25	35.43 -0.50 -0.39	42.12 -0.99 0.00	57.72 -1.42 0.00	74.29 -1.83 0.00	67.85 -1.38 0.00	57.63 -1.05 0.00	50.14 -0.66 0.00	42.38 -0.51 0.00	31.98 -0.34 -1.10	32.97 -0.33 -0.55
SENECA___ENERGY 23797	29.26 -0.14 -1.87	29.21 -0.08 -1.39	28.24 -0.08 -1.41	25.39 -0.12 -1.72	27.97 -0.05 -1.33	33.04 -0.36 -0.71	49.40 -0.55 0.00	58.17 -0.65 0.00	56.13 -0.80 0.00	47.51 -0.63 0.00	43.78 -0.31 0.00	41.37 0.12 0.00	38.61 -0.08 -0.33	38.59 -0.04 -0.41	36.03 -0.14 -0.63	42.47 -0.65 0.00	58.08 -1.06 0.00	74.67 -1.45 0.00	68.41 -0.83 0.00	58.28 -0.41 0.00	50.75 -0.05 0.00	42.72 -0.17 0.00	32.92 -0.09 -1.79	33.54 -0.10 -0.90
SHOEMAKER___GT 23640	42.64 1.90 -13.21	39.65 1.95 -9.79	38.72 1.88 -9.92	37.55 1.64 -12.11	37.85 1.79 -9.36	39.84 2.16 -4.99	52.54 2.60 0.00	61.46 2.65 0.00	59.66 2.73 0.00	50.69 2.55 0.00	47.17 3.08 0.00	44.30 3.05 0.00	43.59 2.91 -2.31	44.06 2.94 -2.90	42.72 2.74 -4.44	45.79 2.67 0.00	62.45 3.31 0.00	80.08 3.96 0.00	73.25 4.01 0.00	62.73 4.05 0.00	54.71 3.91 0.00	46.36 3.47 0.00	46.20 2.34 -12.63	41.40 2.32 -6.33
SHOREHAM_IC_1 23715	48.46 3.80 -17.13	46.02 3.82 -14.30	42.50 3.74 -11.84	44.10 3.29 -17.02	42.04 3.63 -11.71	55.56 4.25 -18.62	71.37 5.69 -15.73	76.67 6.41 -11.44	71.97 6.43 -8.61	67.91 5.44 -14.33	63.69 6.09 -13.52	61.75 5.90 -14.61	61.63 5.56 -17.70	61.23 5.58 -17.43	61.66 5.23 -20.89	63.64 5.65 -14.88	77.95 7.57 -11.23	103.33 9.36 -17.85	99.64 9.14 -21.27	86.94 8.45 -19.80	75.94 7.92 -17.22	72.93 6.77 -23.27	63.35 4.62 -27.51	57.94 4.75 -20.45
SHOREHAM_IC_2 23716	48.46 3.80 -17.13	46.02 3.82 -14.30	42.50 3.74 -11.84	44.10 3.29 -17.02	42.04 3.63 -11.71	55.56 4.25 -18.62	71.37 5.69 -15.73	76.67 6.41 -11.44	71.97 6.43 -8.61	67.91 5.44 -14.33	63.69 6.09 -13.52	61.75 5.90 -14.61	61.63 5.56 -17.70	61.23 5.58 -17.43	61.66 5.23 -20.89	63.64 5.65 -14.88	77.95 7.57 -11.23	103.33 9.36 -17.85	99.64 9.14 -21.27	86.94 8.45 -19.80	75.94 7.92 -17.22	72.93 6.77 -23.27	63.35 4.62 -27.51	57.94 4.75 -20.45

SISSONVILLE____ 23735	26.04 -1.49 0.00	26.37 -1.53 0.00	25.39 -1.53 0.00	22.51 -1.29 0.00	25.25 -1.44 0.00	31.12 -1.57 0.00	49.30 -0.65 0.00	57.46 -1.35 0.00	55.50 -1.42 0.00	46.74 -1.40 0.00	41.44 -2.64 0.00	38.85 -2.39 0.00	36.25 -2.11 0.00	35.96 -2.25 0.00	33.52 -2.02 0.00	42.34 -0.77 0.00	58.55 -0.59 0.00	75.13 -0.99 0.00	67.64 -1.59 0.00	56.51 -2.17 0.00	47.65 -3.15 0.00	40.36 -2.53 0.00	29.31 -1.91 0.00	30.94 -1.80 0.00
SITHE_IND_GS1 24169	27.82 -0.63 -0.93	27.95 -0.64 -0.69	27.00 -0.62 -0.70	24.10 -0.55 -0.85	26.74 -0.61 -0.66	32.16 -0.88 -0.35	48.25 -1.70 0.00	56.70 -2.11 0.00	54.82 -2.11 0.00	46.41 -1.73 0.00	42.59 -1.50 0.00	40.01 -1.24 0.00	37.34 -1.19 -0.16	37.24 -1.19 -0.20	34.75 -1.10 -0.31	41.52 -1.59 0.00	56.84 -2.31 0.00	73.07 -3.05 0.00	66.67 -2.56 0.00	56.63 -2.06 0.00	49.17 -1.63 0.00	41.56 -1.33 0.00	31.20 -0.91 -0.89	32.37 -0.82 -0.44
SITHE_IND_GS2 24170	27.82 -0.63 -0.93	27.95 -0.64 -0.69	27.00 -0.62 -0.70	24.10 -0.55 -0.85	26.74 -0.61 -0.66	32.16 -0.88 -0.35	48.25 -1.70 0.00	56.70 -2.11 0.00	54.82 -2.11 0.00	46.41 -1.73 0.00	42.59 -1.50 0.00	40.01 -1.24 0.00	37.34 -1.19 -0.16	37.24 -1.19 -0.20	34.75 -1.10 -0.31	41.52 -1.59 0.00	56.84 -2.31 0.00	73.07 -3.05 0.00	66.67 -2.56 0.00	56.63 -2.06 0.00	49.17 -1.63 0.00	41.56 -1.33 0.00	31.20 -0.91 -0.89	32.37 -0.82 -0.44
SITHE_IND_GS3 24171	27.82 -0.63 -0.93	27.95 -0.64 -0.69	27.00 -0.62 -0.70	24.10 -0.55 -0.85	26.74 -0.61 -0.66	32.16 -0.88 -0.35	48.25 -1.70 0.00	56.70 -2.11 0.00	54.82 -2.11 0.00	46.41 -1.73 0.00	42.59 -1.50 0.00	40.01 -1.24 0.00	37.34 -1.19 -0.16	37.24 -1.19 -0.20	34.75 -1.10 -0.31	41.52 -1.59 0.00	56.84 -2.31 0.00	73.07 -3.05 0.00	66.67 -2.56 0.00	56.63 -2.06 0.00	49.17 -1.63 0.00	41.56 -1.33 0.00	31.20 -0.91 -0.89	32.37 -0.82 -0.44
SITHE_IND_GS4 24172	27.82 -0.63 -0.93	27.95 -0.64 -0.69	27.00 -0.62 -0.70	24.10 -0.55 -0.85	26.74 -0.61 -0.66	32.16 -0.88 -0.35	48.25 -1.70 0.00	56.70 -2.11 0.00	54.82 -2.11 0.00	46.41 -1.73 0.00	42.59 -1.50 0.00	40.01 -1.24 0.00	37.34 -1.19 -0.16	37.24 -1.19 -0.20	34.75 -1.10 -0.31	41.52 -1.59 0.00	56.84 -2.31 0.00	73.07 -3.05 0.00	66.67 -2.56 0.00	56.63 -2.06 0.00	49.17 -1.63 0.00	41.56 -1.33 0.00	31.20 -0.91 -0.89	32.37 -0.82 -0.44
SITHE____BATAVIA 24024	29.15 -0.39 -2.01	29.09 -0.31 -1.49	28.32 -0.11 -1.51	25.31 -0.33 -1.84	27.88 -0.24 -1.43	32.24 -1.21 -0.76	48.45 -1.50 0.00	58.75 -0.06 0.00	56.24 -0.68 0.00	47.90 -0.24 0.00	43.87 -0.22 0.00	42.23 0.99 0.00	39.37 0.65 -0.35	39.12 0.46 -0.44	36.68 0.46 -0.68	42.85 -0.26 0.00	58.20 -0.95 0.00	74.38 -1.75 -0.01	68.61 -0.62 0.00	58.69 0.00 0.00	51.46 0.66 0.00	43.02 0.13 0.00	33.36 0.22 -1.92	33.84 0.13 -0.96
SITHE____INDEPEND 23800	27.82 -0.63 -0.93	27.95 -0.64 -0.69	27.00 -0.62 -0.70	24.10 -0.55 -0.85	26.74 -0.61 -0.66	32.16 -0.88 -0.35	48.25 -1.70 0.00	56.70 -2.11 0.00	54.82 -2.11 0.00	46.41 -1.73 0.00	42.59 -1.50 0.00	40.01 -1.24 0.00	37.34 -1.19 -0.16	37.24 -1.19 -0.20	34.75 -1.10 -0.31	41.52 -1.59 0.00	56.84 -2.31 0.00	73.07 -3.05 0.00	66.67 -2.56 0.00	56.63 -2.06 0.00	49.17 -1.63 0.00	41.56 -1.33 0.00	31.20 -0.91 -0.89	32.37 -0.82 -0.44
SITHE____MASSENA 23902	26.20 -1.32 0.00	26.51 -1.39 0.00	25.55 -1.37 0.00	22.65 -1.14 0.00	25.39 -1.31 0.00	31.29 -1.40 0.00	49.30 -0.65 0.00	58.11 -0.70 0.00	56.13 -0.80 0.00	47.28 -0.87 0.00	42.19 -1.89 0.00	39.22 -2.02 0.00	36.45 -1.92 0.00	36.27 -1.95 0.00	33.77 -1.78 0.00	42.29 -0.82 0.00	58.61 -0.53 0.00	75.74 -0.38 0.00	68.33 -0.90 0.00	57.22 -1.46 0.00	48.51 -2.28 0.00	40.79 -2.10 0.00	29.56 -1.66 0.00	31.10 -1.64 0.00
SITHE____OGDNSBRG 24021	26.18 -1.35 0.00	26.51 -1.39 0.00	25.52 -1.40 0.00	22.63 -1.17 0.00	25.39 -1.31 0.00	31.38 -1.31 0.00	49.90 -0.05 0.00	58.58 -0.23 0.00	56.58 -0.34 0.00	47.66 -0.48 0.00	42.28 -1.81 0.00	39.31 -1.94 0.00	36.56 -1.80 0.00	36.27 -1.95 0.00	33.80 -1.74 0.00	42.68 -0.43 0.00	59.32 0.18 0.00	76.66 0.54 0.00	68.96 -0.28 0.00	57.57 -1.12 0.00	48.56 -2.23 0.00	40.83 -2.06 0.00	29.56 -1.66 0.00	31.14 -1.60 0.00
SITHE____STERLING 23777	28.94 0.77 -0.65	29.22 0.84 -0.48	28.16 0.75 -0.49	25.05 0.67 -0.59	27.95 0.80 -0.46	33.92 0.98 -0.24	51.59 1.65 0.00	60.69 1.88 0.00	58.74 1.82 0.00	49.68 1.54 0.00	45.67 1.58 0.00	42.85 1.61 0.00	39.82 1.34 -0.11	39.62 1.26 -0.14	36.93 1.17 -0.22	44.32 1.21 0.00	60.92 1.77 0.00	78.56 2.44 0.00	71.59 2.36 0.00	60.74 2.05 0.00	52.78 1.98 0.00	44.43 1.54 0.00	32.84 1.00 -0.62	34.03 0.98 -0.31
SOUTH CAIRO____GT 23612	46.30 2.62 -16.16	42.69 2.82 -11.97	41.82 2.77 -12.13	41.08 2.47 -14.81	40.89 2.75 -11.45	42.19 3.40 -6.10	54.34 4.40 0.00	63.46 4.65 0.00	61.14 4.21 0.00	52.04 3.90 0.00	48.05 3.97 0.00	45.08 3.84 0.00	44.91 3.72 -2.83	45.47 3.71 -3.55	44.53 3.55 -5.43	46.69 3.58 0.00	64.17 5.02 0.00	82.28 6.16 0.00	75.39 6.16 0.00	64.79 6.10 0.00	56.34 5.54 0.00	47.69 4.80 0.00	49.69 3.03 -15.45	43.56 3.08 -7.75
SOUTH HAMPTN____IC 23720	49.39 4.74 -17.13	47.00 4.80 -14.30	43.45 4.68 -11.84	44.93 4.12 -17.02	42.92 4.51 -11.71	56.74 5.43 -18.62	73.42 7.74 -15.73	79.14 8.88 -11.44	74.18 8.65 -8.61	69.74 7.27 -14.33	65.19 7.59 -13.52	63.02 7.18 -14.61	62.78 6.71 -17.70	62.42 6.77 -17.43	62.94 6.50 -20.89	65.28 7.29 -14.88	80.43 10.05 -11.23	106.75 12.78 -17.85	102.83 12.32 -21.27	89.70 11.21 -19.80	78.28 10.26 -17.22	74.86 8.70 -23.27	64.54 5.81 -27.51	59.09 5.89 -20.45
SOUTHOLD____IC 23719	50.00 5.34 -17.13	47.59 5.39 -14.30	44.01 5.25 -11.84	45.43 4.62 -17.02	43.48 5.07 -11.71	57.45 6.14 -18.62	74.66 8.99 -15.73	80.61 10.35 -11.44	75.49 9.96 -8.61	70.75 8.28 -14.33	66.29 8.69 -13.52	64.10 8.25 -14.61	63.78 7.71 -17.70	63.37 7.72 -17.43	63.75 7.32 -20.89	66.23 8.24 -14.88	81.85 11.48 -11.23	108.74 14.77 -17.85	104.63 14.12 -21.27	91.34 12.86 -19.80	79.65 11.63 -17.22	75.94 9.78 -23.27	65.26 6.53 -27.51	59.78 6.58 -20.45
ST LAWRENCE____ 23600	26.20 -1.32 0.00	26.51 -1.39 0.00	25.57 -1.35 0.00	22.63 -1.17 0.00	25.39 -1.31 0.00	31.32 -1.37 0.00	48.90 -1.05 0.00	57.76 -1.06 0.00	55.79 -1.14 0.00	47.04 -1.11 0.00	42.28 -1.81 0.00	39.22 -2.02 0.00	36.48 -1.88 0.00	36.31 -1.91 0.00	33.80 -1.74 0.00	41.90 -1.21 0.00	58.14 -1.01 0.00	75.21 -0.91 0.00	67.78 -1.46 0.00	56.86 -1.82 0.00	48.51 -2.28 0.00	40.79 -2.10 0.00	29.63 -1.59 0.00	31.14 -1.60 0.00
STATION 5_MISC_HYD 23604	28.87 -0.41 -1.76	28.81 -0.39 -1.30	28.02 -0.22 -1.32	25.10 -0.31 -1.61	27.65 -0.29 -1.24	32.34 -1.01 -0.66	48.50 -1.45 0.00	57.69 -1.12 0.00	55.44 -1.48 0.00	47.08 -1.06 0.00	43.16 -0.93 0.00	41.20 -0.04 0.00	38.44 -0.23 -0.31	38.26 -0.34 -0.39	35.74 -0.39 -0.59	42.08 -1.04 0.00	57.31 -1.83 0.00	73.46 -2.67 0.00	67.51 -1.73 0.00	57.63 -1.05 0.00	50.34 -0.46 0.00	42.25 -0.64 0.00	32.59 -0.31 -1.68	33.16 -0.43 -0.84

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.20 -0.08 -1.76	29.18 -0.03 -1.31	28.30 0.05 -1.32	25.36 -0.05 -1.61	27.97 0.03 -1.25	32.93 -0.43 -0.67	49.40 -0.55 0.00	58.64 -0.18 0.00	56.35 -0.57 0.00	47.81 -0.33 0.00	43.82 -0.26 0.00	41.66 0.41 0.00	38.83 0.15 -0.31	38.68 0.08 -0.39	36.17 0.04 -0.59	42.64 -0.47 0.00	58.26 -0.89 0.00	74.83 -1.29 0.00	68.68 -0.56 0.00	58.57 -0.12 0.00	51.10 0.31 0.00	42.89 0.00 0.00	32.97 0.06 -1.68	33.58 0.00 -0.84
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.66 -0.61 -1.74	28.60 -0.59 -1.29	27.82 -0.40 -1.31	24.92 -0.48 -1.59	27.45 -0.48 -1.23	32.14 -1.21 -0.66	48.20 -1.75 0.00	57.34 -1.47 0.00	55.10 -1.82 0.00	46.79 -1.35 0.00	42.85 -1.23 0.00	40.87 -0.37 0.00	38.13 -0.54 -0.30	37.95 -0.65 -0.38	35.49 -0.64 -0.59	41.82 -1.29 0.00	56.96 -2.19 0.00	73.07 -3.05 0.00	67.09 -2.15 0.00	57.22 -1.46 0.00	49.98 -0.81 0.00	41.95 -0.94 0.00	32.32 -0.56 -1.66	32.92 -0.65 -0.83
STEEL___WIND 323596	29.54 -0.30 -2.32	29.46 -0.17 -1.72	28.66 0.00 -1.74	25.66 -0.26 -2.13	28.21 -0.13 -1.64	32.26 -1.31 -0.88	48.40 -1.55 0.00	57.05 -1.76 0.00	55.16 -1.77 0.00	46.94 -1.20 0.00	43.47 -0.62 0.00	41.94 0.70 0.00	39.15 0.38 -0.41	39.11 0.38 -0.51	36.64 0.32 -0.78	42.42 -0.69 0.00	57.37 -1.77 0.00	72.78 -3.35 -0.01	67.30 -1.94 0.00	57.87 -0.82 0.00	50.70 -0.10 0.00	42.46 -0.43 0.00	33.41 -0.03 -2.22	33.72 -0.13 -1.11
STEBEN_REC_LFGE 323667	31.98 1.24 -3.22	31.65 1.37 -2.38	30.65 1.32 -2.42	27.77 1.02 -2.95	30.33 1.36 -2.28	34.79 0.88 -1.21	51.85 1.90 0.00	60.87 2.06 0.00	58.63 1.71 0.00	49.68 1.54 0.00	46.07 1.99 0.00	43.88 2.64 0.00	41.23 2.30 -0.56	41.25 2.33 -0.71	38.44 1.81 -1.08	44.32 1.21 0.00	60.15 1.00 0.00	76.81 0.68 0.00	70.83 1.59 0.00	60.86 2.17 0.00	53.14 2.34 0.00	44.61 1.72 0.00	35.82 1.53 -3.08	35.85 1.57 -1.54
STONY___BROOK 24151	48.40 3.74 -17.13	45.99 3.79 -14.30	42.42 3.66 -11.84	44.02 3.21 -17.02	41.96 3.55 -11.71	55.46 4.15 -18.62	71.22 5.54 -15.73	76.55 6.30 -11.44	71.91 6.37 -8.61	67.91 5.44 -14.33	63.73 6.13 -13.52	61.83 5.98 -14.61	61.71 5.64 -17.70	61.27 5.62 -17.43	61.69 5.26 -20.89	63.64 5.65 -14.88	77.83 7.45 -11.23	103.25 9.28 -17.85	99.50 9.00 -21.27	86.88 8.39 -19.80	75.84 7.82 -17.22	72.89 6.73 -23.27	63.35 4.62 -27.51	57.84 4.65 -20.45
STURGEON_POOL_HYD 23609	44.51 1.84 -15.14	41.05 1.92 -11.22	40.14 1.86 -11.37	39.31 1.64 -13.87	39.21 1.79 -10.73	40.53 2.12 -5.72	52.49 2.55 0.00	61.52 2.71 0.00	59.54 2.62 0.00	50.64 2.50 0.00	47.08 3.00 0.00	44.21 2.97 0.00	43.82 2.80 -2.65	44.37 2.83 -3.32	43.30 2.67 -5.09	45.70 2.59 0.00	62.39 3.25 0.00	79.93 3.80 0.00	73.11 3.87 0.00	62.68 3.99 0.00	54.66 3.86 0.00	46.32 3.43 0.00	47.94 2.25 -14.48	42.26 2.26 -7.26
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	43.11 2.09 -13.49	40.02 2.12 -10.00	39.07 2.02 -10.13	37.95 1.79 -12.36	38.20 1.95 -9.56	40.07 2.29 -5.09	52.74 2.80 0.00	61.75 2.94 0.00	59.94 3.01 0.00	50.93 2.79 0.00	47.57 3.48 0.00	44.66 3.42 0.00	43.95 3.22 -2.36	44.43 3.25 -2.96	43.10 3.02 -4.54	46.08 2.97 0.00	62.81 3.67 0.00	80.53 4.41 0.00	73.67 4.43 0.00	63.14 4.46 0.00	55.11 4.32 0.00	46.75 3.86 0.00	46.71 2.59 -12.90	41.76 2.56 -6.47
SYNERGY___BIOGAS 323694	29.15 -0.39 -2.01	29.09 -0.31 -1.49	28.32 -0.11 -1.51	25.31 -0.33 -1.84	27.88 -0.24 -1.43	32.24 -1.21 -0.76	48.45 -1.50 0.00	58.75 -0.06 0.00	56.24 -0.68 0.00	47.90 -0.24 0.00	43.87 -0.22 0.00	42.23 0.99 0.00	39.37 0.65 -0.35	39.12 0.46 -0.44	36.68 0.46 -0.68	42.85 -0.26 0.00	58.20 -0.95 0.00	74.38 -1.75 -0.01	68.61 -0.62 0.00	58.69 0.00 0.00	51.46 0.66 0.00	43.02 0.13 0.00	33.36 0.22 -1.92	33.84 0.13 -0.96
SYRACUSE___ENERGY_ST1 323597	29.07 0.08 -1.46	29.10 0.11 -1.08	28.10 0.08 -1.10	25.21 0.07 -1.34	27.86 0.13 -1.04	33.21 -0.03 -0.55	49.75 -0.20 0.00	58.52 -0.29 0.00	56.58 -0.34 0.00	47.85 -0.29 0.00	44.00 -0.09 0.00	41.41 0.17 0.00	38.66 0.04 -0.26	38.65 0.11 -0.32	36.03 0.00 -0.49	42.77 -0.35 0.00	58.61 -0.53 0.00	75.44 -0.69 0.00	68.89 -0.34 0.00	58.57 -0.12 0.00	50.90 0.10 0.00	42.98 0.09 0.00	32.71 0.09 -1.40	33.57 0.13 -0.70
SYRACUSE___ENERGY_ST2 323598	29.07 0.08 -1.46	29.10 0.11 -1.08	28.10 0.08 -1.10	25.21 0.07 -1.34	27.86 0.13 -1.04	33.21 -0.03 -0.55	49.75 -0.20 0.00	58.52 -0.29 0.00	56.58 -0.34 0.00	47.85 -0.29 0.00	44.00 -0.09 0.00	41.41 0.17 0.00	38.66 0.04 -0.26	38.65 0.11 -0.32	36.03 0.00 -0.49	42.77 -0.35 0.00	58.61 -0.53 0.00	75.44 -0.69 0.00	68.89 -0.34 0.00	58.57 -0.12 0.00	50.90 0.10 0.00	42.98 0.09 0.00	32.71 0.09 -1.40	33.57 0.13 -0.70
SYRACUSE___POWER 24017	29.16 0.11 -1.52	29.17 0.14 -1.13	28.20 0.14 -1.14	25.29 0.10 -1.40	27.93 0.16 -1.08	33.27 0.00 -0.57	49.80 -0.15 0.00	58.58 -0.23 0.00	56.64 -0.28 0.00	47.95 -0.19 0.00	44.13 0.04 0.00	41.49 0.25 0.00	38.78 0.15 -0.27	38.74 0.19 -0.33	36.16 0.11 -0.51	42.85 -0.26 0.00	58.61 -0.53 0.00	75.44 -0.69 0.00	68.96 -0.28 0.00	58.63 -0.06 0.00	50.95 0.15 0.00	43.06 0.17 0.00	32.83 0.16 -1.46	33.63 0.16 -0.73
TRIGEN___CC 323695	47.74 3.08 -17.13	45.30 3.10 -14.30	41.70 2.93 -11.84	43.41 2.59 -17.02	41.23 2.83 -11.71	54.71 3.40 -18.62	69.97 4.30 -15.73	75.02 4.76 -11.44	70.49 4.95 -8.61	66.90 4.43 -14.33	62.71 5.11 -13.52	60.88 5.03 -14.61	60.82 4.76 -17.70	60.39 4.74 -17.43	60.80 4.37 -20.89	62.52 4.53 -14.88	76.06 5.68 -11.23	100.90 6.93 -17.85	97.30 6.79 -21.27	84.94 6.46 -19.80	74.16 6.14 -17.22	71.60 5.45 -23.27	62.51 3.78 -27.51	56.99 3.80 -20.45
UNION___PROCESSING_DRP 323587	28.80 -0.49 -1.77	28.76 -0.45 -1.31	27.98 -0.27 -1.33	25.03 -0.38 -1.62	27.60 -0.35 -1.25	32.25 -1.11 -0.67	48.35 -1.60 0.00	57.52 -1.29 0.00	55.27 -1.65 0.00	46.94 -1.20 0.00	43.03 -1.06 0.00	41.08 -0.16 0.00	38.33 -0.35 -0.31	38.15 -0.46 -0.39	35.64 -0.50 -0.59	41.95 -1.16 0.00	57.13 -2.01 0.00	73.15 -2.97 0.00	67.30 -1.94 0.00	57.39 -1.29 0.00	50.19 -0.61 0.00	42.07 -0.82 0.00	32.50 -0.41 -1.69	33.06 -0.53 -0.85
UPPER HUDSON___HYD 24058	49.32 1.98 -19.81	44.59 2.01 -14.68	43.81 2.02 -14.88	43.71 1.76 -18.16	42.87 2.14 -14.04	42.66 2.48 -7.48	53.39 3.44 0.00	62.75 3.94 0.00	61.25 4.32 0.00	51.61 3.47 0.00	47.70 3.62 0.00	44.79 3.55 0.00	45.09 3.26 -3.47	45.81 3.25 -4.35	45.19 2.99 -6.66	46.30 3.19 0.00	63.17 4.02 0.00	81.30 5.18 0.00	74.36 5.12 0.00	63.44 4.75 0.00	55.17 4.37 0.00	46.71 3.82 0.00	52.85 2.69 -18.94	44.66 2.42 -9.50
UPPER RAQUET___HYD 24056	26.04 -1.49 0.00	26.37 -1.53 0.00	25.39 -1.53 0.00	22.51 -1.29 0.00	25.25 -1.44 0.00	31.12 -1.57 0.00	49.30 -0.65 0.00	57.46 -1.35 0.00	55.50 -1.42 0.00	46.74 -1.40 0.00	41.44 -2.64 0.00	38.85 -2.39 0.00	36.25 -2.11 0.00	35.96 -2.25 0.00	33.52 -2.02 0.00	42.34 -0.77 0.00	58.55 -0.59 0.00	75.13 -0.99 0.00	67.64 -1.59 0.00	56.51 -2.17 0.00	47.65 -3.15 0.00	40.36 -2.53 0.00	29.31 -1.91 0.00	30.94 -1.80 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.00 2.17 -6.30	34.92 2.34 -4.67	33.86 2.21 -4.73	31.54 1.97 -5.77	33.40 2.24 -4.47	37.85 2.78 -2.38	54.24 4.30 0.00	63.69 4.88 0.00	61.71 4.78 0.00	52.19 4.04 0.00	48.14 4.05 0.00	45.24 4.00 0.00	42.96 3.49 -1.10	42.85 3.25 -1.38	40.75 3.09 -2.12	46.52 3.41 0.00	63.99 4.85 0.00	82.36 6.24 0.00	75.25 6.02 0.00	64.08 5.40 0.00	55.93 5.13 0.00	47.10 4.21 0.00	40.05 2.81 -6.02	38.64 2.88 -3.02
VISCHER___FERRY HYD 24020	49.36 2.17 -19.66	44.67 2.20 -14.57	43.83 2.15 -14.76	43.69 1.88 -18.02	42.82 2.19 -13.93	42.67 2.55 -7.42	53.15 3.20 0.00	62.52 3.71 0.00	60.85 3.92 0.00	51.42 3.28 0.00	47.57 3.48 0.00	44.66 3.42 0.00	45.11 3.30 -3.44	45.82 3.29 -4.32	45.21 3.06 -6.61	46.35 3.23 0.00	62.81 3.67 0.00	80.53 4.41 0.00	73.73 4.50 0.00	62.85 4.17 0.00	54.71 3.91 0.00	46.41 3.52 0.00	52.70 2.69 -18.80	44.79 2.62 -9.42
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.84 2.37 -13.95	40.64 2.40 -10.33	39.68 2.29 -10.47	38.58 2.00 -12.78	38.77 2.19 -9.88	40.57 2.62 -5.26	53.15 3.20 0.00	62.22 3.41 0.00	60.45 3.53 0.00	51.37 3.23 0.00	48.05 3.97 0.00	45.16 3.92 0.00	44.49 3.68 -2.44	44.99 3.71 -3.06	43.68 3.45 -4.69	46.52 3.41 0.00	63.40 4.26 0.00	81.22 5.10 0.00	74.36 5.12 0.00	63.73 5.05 0.00	55.68 4.88 0.00	47.22 4.33 0.00	47.49 2.93 -13.33	42.34 2.91 -6.69
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.74 2.78 -14.44	41.36 2.76 -10.70	40.40 2.64 -10.84	39.33 2.31 -13.23	39.46 2.54 -10.23	41.15 3.01 -5.45	53.64 3.70 0.00	62.93 4.12 0.00	61.31 4.38 0.00	52.13 3.99 0.00	48.85 4.76 0.00	45.94 4.70 0.00	45.35 4.45 -2.54	45.86 4.47 -3.18	44.52 4.12 -4.86	47.34 4.23 0.00	64.35 5.21 0.00	82.28 6.16 0.00	75.33 6.09 0.00	64.61 5.92 0.00	56.44 5.64 0.00	47.91 5.02 0.00	48.52 3.50 -13.80	43.13 3.47 -6.92
WADING RIVER_IC_1 23522	48.46 3.80 -17.13	46.05 3.85 -14.30	42.53 3.77 -11.84	44.12 3.31 -17.02	42.06 3.66 -11.71	55.59 4.28 -18.62	71.42 5.74 -15.73	76.72 6.47 -11.44	72.02 6.49 -8.61	67.96 5.49 -14.33	63.77 6.17 -13.52	61.83 5.98 -14.61	61.67 5.60 -17.70	61.27 5.62 -17.43	61.69 5.26 -20.89	63.73 5.73 -14.88	78.01 7.63 -11.23	103.41 9.44 -17.85	99.64 9.14 -21.27	86.99 8.51 -19.80	75.94 7.92 -17.22	72.98 6.82 -23.27	63.39 4.65 -27.51	57.94 4.75 -20.45
WADING RIVER_IC_2 23547	48.46 3.80 -17.13	46.05 3.85 -14.30	42.53 3.77 -11.84	44.12 3.31 -17.02	42.06 3.66 -11.71	55.59 4.28 -18.62	71.42 5.74 -15.73	76.72 6.47 -11.44	72.02 6.49 -8.61	67.96 5.49 -14.33	63.77 6.17 -13.52	61.83 5.98 -14.61	61.67 5.60 -17.70	61.27 5.62 -17.43	61.69 5.26 -20.89	63.73 5.73 -14.88	78.01 7.63 -11.23	103.41 9.44 -17.85	99.64 9.14 -21.27	86.99 8.51 -19.80	75.94 7.92 -17.22	72.98 6.82 -23.27	63.39 4.65 -27.51	57.94 4.75 -20.45
WADING RIVER_IC_3 23601	48.46 3.80 -17.13	46.05 3.85 -14.30	42.53 3.77 -11.84	44.12 3.31 -17.02	42.06 3.66 -11.71	55.59 4.28 -18.62	71.42 5.74 -15.73	76.72 6.47 -11.44	72.02 6.49 -8.61	67.96 5.49 -14.33	63.77 6.17 -13.52	61.83 5.98 -14.61	61.67 5.60 -17.70	61.27 5.62 -17.43	61.69 5.26 -20.89	63.73 5.73 -14.88	78.01 7.63 -11.23	103.41 9.44 -17.85	99.64 9.14 -21.27	86.99 8.51 -19.80	75.94 7.92 -17.22	72.98 6.82 -23.27	63.39 4.65 -27.51	57.94 4.75 -20.45
WALDEN___HYDRO 24148	44.05 2.23 -14.30	40.78 2.29 -10.59	39.86 2.21 -10.73	38.85 1.95 -13.10	38.93 2.11 -10.13	40.64 2.55 -5.40	53.19 3.24 0.00	62.22 3.41 0.00	60.34 3.42 0.00	51.32 3.18 0.00	47.83 3.75 0.00	44.96 3.71 0.00	44.32 3.45 -2.50	44.83 3.48 -3.14	43.62 3.27 -4.81	46.30 3.19 0.00	63.34 4.20 0.00	81.22 5.10 0.00	74.29 5.05 0.00	63.73 5.05 0.00	55.63 4.83 0.00	47.14 4.25 0.00	47.60 2.71 -13.67	42.31 2.72 -6.85
WARRENSBURG____ 23737	49.32 1.98 -19.81	44.59 2.01 -14.68	43.81 2.02 -14.88	43.71 1.76 -18.16	42.87 2.14 -14.04	42.66 2.48 -7.48	53.39 3.44 0.00	62.75 3.94 0.00	61.25 4.32 0.00	51.61 3.47 0.00	47.70 3.62 0.00	44.79 3.55 0.00	45.09 3.26 -3.47	45.81 3.25 -4.35	45.19 2.99 -6.66	46.30 3.19 0.00	63.17 4.02 0.00	81.30 5.18 0.00	74.36 5.12 0.00	63.44 4.75 0.00	55.17 4.37 0.00	46.71 3.82 0.00	52.85 2.69 -18.94	44.66 2.42 -9.50
WATERSIDE___6 8 9 23538	44.95 2.97 -14.45	41.57 2.96 -10.71	40.59 2.83 -10.85	39.51 2.47 -13.24	39.66 2.72 -10.24	41.38 3.24 -5.45	53.85 3.90 0.00	63.10 4.29 0.00	61.60 4.67 -0.01	55.31 4.24 -2.93	54.81 4.98 -5.74	54.31 4.91 -8.16	54.31 4.64 -11.31	53.81 4.66 -10.93	53.31 4.30 -13.47	54.31 4.44 -6.76	64.86 5.44 -0.28	82.59 6.47 0.00	75.74 6.51 0.00	64.91 6.22 -0.01	57.81 5.94 -1.07	53.77 5.23 -5.65	48.68 3.65 -13.81	43.37 3.70 -6.93
WDELAWARE___HYD 323627	42.19 1.43 -13.24	39.25 1.53 -9.81	38.34 1.48 -9.94	37.24 1.31 -12.13	37.49 1.41 -9.38	39.42 1.73 -5.00	52.09 2.15 0.00	60.99 2.18 0.00	58.97 2.05 0.00	50.16 2.02 0.00	46.60 2.51 0.00	43.72 2.47 0.00	42.98 2.30 -2.32	43.42 2.29 -2.91	42.20 2.20 -4.45	45.10 1.98 0.00	61.87 2.72 0.00	79.47 3.35 0.00	72.63 3.39 0.00	62.26 3.58 0.00	54.30 3.50 0.00	45.98 3.09 0.00	45.69 1.81 -12.66	40.89 1.80 -6.35
WEST BABYLON___IC 23714	48.57 3.91 -17.13	46.13 3.94 -14.30	42.50 3.74 -11.84	44.10 3.29 -17.02	42.04 3.63 -11.71	55.69 4.38 -18.62	71.62 5.94 -15.73	76.96 6.70 -11.44	72.25 6.71 -8.61	68.24 5.77 -14.33	64.04 6.44 -13.52	62.12 6.27 -14.61	61.93 5.87 -17.70	61.53 5.88 -17.43	61.90 5.47 -20.89	63.85 5.86 -14.88	77.77 7.39 -11.23	103.10 9.13 -17.85	99.37 8.86 -21.27	86.76 8.28 -19.80	75.74 7.72 -17.22	72.93 6.77 -23.27	63.51 4.78 -27.51	58.01 4.81 -20.45
WEST CANADA___HYD 24049	27.41 0.28 0.39	27.92 0.31 0.29	26.92 0.30 0.29	23.68 0.24 0.36	26.71 0.29 0.28	32.84 0.29 0.15	50.25 0.30 0.00	59.11 0.30 0.00	57.27 0.34 0.00	48.48 0.34 0.00	44.53 0.44 0.00	41.70 0.45 0.00	38.72 0.42 0.07	38.55 0.42 0.09	35.80 0.39 0.13	43.45 0.34 0.00	59.50 0.36 0.00	76.50 0.38 0.00	69.72 0.49 0.00	59.15 0.47 0.00	51.36 0.56 0.00	43.36 0.47 0.00	31.19 0.34 0.37	32.91 0.36 0.19
WESTERN_NY_WIND 24143	29.14 -0.41 -2.02	29.07 -0.33 -1.50	28.30 -0.13 -1.52	25.32 -0.33 -1.85	27.86 -0.27 -1.43	32.21 -1.24 -0.76	48.40 -1.55 0.00	58.64 -0.18 0.00	56.18 -0.74 0.00	47.85 -0.29 0.00	43.82 -0.26 0.00	42.15 0.91 0.00	39.29 0.58 -0.35	39.08 0.42 -0.44	36.61 0.39 -0.68	42.81 -0.30 0.00	58.14 -1.01 0.00	74.23 -1.90 -0.01	68.48 -0.76 0.00	58.63 -0.06 0.00	51.36 0.56 0.00	42.98 0.09 0.00	33.34 0.19 -1.93	33.81 0.10 -0.97
WESTOVER___LESR 323668	33.13 0.82 -4.78	32.34 0.89 -3.54	31.37 0.86 -3.59	28.89 0.71 -4.38	30.96 0.88 -3.39	35.25 0.75 -1.81	50.95 1.00 0.00	59.57 0.76 0.00	57.61 0.69 0.00	48.77 0.62 0.00	45.14 1.06 0.00	42.60 1.36 0.00	40.35 1.15 -0.84	40.53 1.26 -1.05	38.25 1.10 -1.61	43.89 0.78 0.00	59.91 0.77 0.00	76.81 0.68 0.00	70.41 1.18 0.00	60.21 1.52 0.00	52.42 1.63 0.00	44.26 1.37 0.00	36.82 1.03 -4.57	36.11 1.08 -2.29

WETHRSFD_WT_PWR	30.21	30.00	29.15	26.25	28.73	32.92	49.05	57.69	55.62	47.28	43.78	42.02	39.33	39.34	36.76	42.55	57.61	73.23	67.65	58.16	50.90	42.72	33.94	34.16
323626	0.00	0.11	0.21	0.00	0.13	-0.78	-0.90	-1.12	-1.31	-0.87	-0.31	0.78	0.50	0.53	0.32	-0.56	-1.54	-2.89	-1.59	-0.53	0.10	-0.17	0.16	0.13
	-2.68	-1.99	-2.01	-2.46	-1.90	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.59	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.56	-1.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G	43.75	40.54	39.58	38.50	38.67	40.42	52.89	61.93	60.22	51.18	47.88	45.00	44.34	44.84	43.51	46.39	63.11	80.84	74.01	63.44	55.42	47.01	47.38	42.25
345015	2.26	2.29	2.18	1.90	2.08	2.45	2.95	3.11	3.30	3.03	3.79	3.75	3.53	3.55	3.27	3.27	3.96	4.72	4.77	4.75	4.62	4.12	2.81	2.82
	-13.96	-10.35	-10.48	-12.80	-9.89	-5.27	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	-3.07	-4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.35	-6.69
YORK__WARBASSE	44.92	41.54	40.54	39.46	39.60	41.28	53.79	63.10	61.60	55.31	54.81	54.31	54.31	53.77	53.27	54.31	64.98	82.74	75.95	65.09	57.96	53.90	48.71	43.30
23770	2.95	2.93	2.77	2.43	2.67	3.14	3.85	4.29	4.67	4.24	4.98	4.91	4.64	4.62	4.26	4.44	5.56	6.62	6.71	6.40	6.09	5.36	3.68	3.63
	-14.45	-10.71	-10.85	-13.24	-10.24	-5.45	0.00	0.00	-0.01	-2.93	-5.74	-8.16	-11.31	-10.93	-13.47	-6.76	-0.28	0.00	0.00	-0.01	-1.07	-5.65	-13.81	-6.93