

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/06/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	29.22	26.37	25.38	24.01	23.47	23.58	23.76	25.68	28.50	31.52	33.66	36.66	39.22	41.53	44.19	48.90	53.34	57.64	53.81	50.31	47.40	40.96	34.32	31.84
24138	2.17	1.80	1.58	1.56	1.48	1.44	1.65	1.82	2.21	3.10	3.32	3.76	4.06	4.19	4.16	4.57	4.69	5.09	4.98	5.13	4.80	4.22	3.59	3.23
	-7.36	-7.90	-9.65	-8.31	-8.20	-8.66	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	0.00	-2.37
74TH STREET_GT_1	29.16	26.32	25.34	23.97	23.43	23.54	23.70	25.62	28.43	31.43	33.55	36.54	39.12	41.39	44.05	48.71	53.14	57.42	53.63	50.13	47.23	40.85	34.23	31.76
24260	2.11	1.75	1.54	1.51	1.43	1.40	1.59	1.75	2.14	3.01	3.21	3.64	3.96	4.05	4.02	4.39	4.50	4.87	4.79	4.95	4.63	4.11	3.50	3.15
	-7.36	-7.90	-9.65	-8.32	-8.20	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	0.00	-2.37
74TH STREET_GT_2	29.16	26.32	25.34	23.97	23.43	23.54	23.70	25.62	28.43	31.43	33.55	36.54	39.12	41.39	44.05	48.71	53.14	57.42	53.63	50.13	47.23	40.85	34.23	31.76
24261	2.11	1.75	1.54	1.51	1.43	1.40	1.59	1.75	2.14	3.01	3.21	3.64	3.96	4.05	4.02	4.39	4.50	4.87	4.79	4.95	4.63	4.11	3.50	3.15
	-7.36	-7.90	-9.65	-8.32	-8.20	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	0.00	-2.37
ADK HUDSON___FALLS	31.18	28.48	27.95	26.23	25.68	25.94	25.59	27.69	30.60	37.10	38.78	40.71	43.31	46.07	51.41	57.64	65.80	69.35	59.21	51.51	49.67	41.52	34.48	32.50
24011	1.73	1.43	1.13	1.16	1.10	1.08	1.18	1.24	1.62	2.30	2.67	2.85	3.20	3.25	3.44	3.79	4.46	5.13	5.38	5.36	4.80	4.22	3.35	2.68
	-9.75	-10.39	-12.68	-10.93	-10.78	-11.39	-9.67	-10.79	-11.14	-11.10	-9.98	-8.48	-8.39	-9.31	-13.62	-16.35	-21.89	-19.97	-8.17	-1.12	-3.48	-0.57	-0.40	-3.57
ADK RESOURCE___RCVRY	31.26	28.56	28.02	26.29	25.74	26.00	25.64	27.75	30.70	37.27	38.96	40.94	43.55	46.30	51.69	57.94	66.17	69.76	59.69	51.92	50.05	41.82	34.72	32.66
23798	1.81	1.50	1.19	1.22	1.16	1.13	1.22	1.30	1.71	2.44	2.82	3.06	3.43	3.45	3.68	4.05	4.77	5.49	5.85	5.77	5.17	4.52	3.59	2.84
	-9.76	-10.39	-12.68	-10.93	-10.78	-11.39	-9.67	-10.80	-11.15	-11.12	-10.00	-8.50	-8.42	-9.33	-13.66	-16.39	-21.95	-20.02	-8.19	-1.12	-3.49	-0.57	-0.40	-3.58
ADK S GLENS___FALLS	31.18	28.48	27.95	26.23	25.68	25.94	25.59	27.69	30.60	37.10	38.78	40.71	43.31	46.07	51.41	57.64	65.80	69.35	59.21	51.51	49.67	41.52	34.48	32.50
24028	1.73	1.43	1.13	1.16	1.10	1.08	1.18	1.24	1.62	2.30	2.67	2.85	3.20	3.25	3.44	3.79	4.46	5.13	5.38	5.36	4.80	4.22	3.35	2.68
	-9.75	-10.39	-12.68	-10.93	-10.78	-11.39	-9.67	-10.79	-11.14	-11.10	-9.98	-8.48	-8.39	-9.31	-13.62	-16.35	-21.89	-19.97	-8.17	-1.12	-3.48	-0.57	-0.40	-3.57
ADK_NYS___DAM	30.50	27.97	27.45	25.76	25.24	25.47	25.24	27.27	30.05	34.84	36.44	38.51	40.80	43.47	48.04	53.65	60.34	63.89	55.48	48.83	46.93	39.60	33.24	31.45
23527	1.42	1.22	0.99	1.00	0.98	0.94	1.11	1.13	1.43	1.92	2.09	2.26	2.35	2.48	2.58	2.81	2.92	3.41	3.61	3.52	3.19	2.87	2.52	2.18
	-9.39	-10.09	-12.31	-10.61	-10.47	-11.06	-9.39	-10.48	-10.79	-9.21	-8.21	-6.87	-6.75	-7.48	-11.10	-13.33	-17.97	-16.24	-6.22	-0.28	-2.36	0.00	0.00	-3.02
AIR_PRODUCTS___DRP	30.00	27.52	27.08	25.40	24.93	25.19	24.83	26.75	29.41	32.65	34.34	36.56	38.89	41.36	45.33	50.48	56.47	59.95	52.92	47.21	45.14	38.35	32.11	30.44
24190	0.95	0.80	0.66	0.68	0.70	0.69	0.72	0.64	0.82	1.09	1.20	1.32	1.43	1.47	1.51	1.61	1.70	1.86	1.96	1.94	1.74	1.61	1.38	1.18
	-9.36	-10.06	-12.27	-10.58	-10.44	-11.03	-9.36	-10.45	-10.75	-7.85	-7.00	-5.86	-5.75	-6.38	-9.47	-11.37	-15.32	-13.84	-5.30	-0.24	-2.01	0.00	0.00	-3.01
ALBANY___1	30.00	27.52	27.08	25.40	24.93	25.19	24.83	26.75	29.41	32.65	34.34	36.56	38.89	41.36	45.33	50.48	56.47	59.95	52.92	47.21	45.14	38.35	32.11	30.44
23571	0.95	0.80	0.66	0.68	0.70	0.69	0.72	0.64	0.82	1.09	1.20	1.32	1.43	1.47	1.51	1.61	1.70	1.86	1.96	1.94	1.74	1.61	1.38	1.18
	-9.36	-10.06	-12.27	-10.58	-10.44	-11.03	-9.36	-10.45	-10.75	-7.85	-7.00	-5.86	-5.75	-6.38	-9.47	-11.37	-15.32	-13.84	-5.30	-0.24	-2.01	0.00	0.00	-3.01
ALBANY___2	30.00	27.52	27.08	25.40	24.93	25.19	24.83	26.75	29.41	32.65	34.34	36.56	38.89	41.36	45.33	50.48	56.47	59.95	52.92	47.21	45.14	38.35	32.11	30.44
23572	0.95	0.80	0.66	0.68	0.70	0.69	0.72	0.64	0.82	1.09	1.20	1.32	1.43	1.47	1.51	1.61	1.70	1.86	1.96	1.94	1.74	1.61	1.38	1.18
	-9.36	-10.06	-12.27	-10.58	-10.44	-11.03	-9.36	-10.45	-10.75	-7.85	-7.00	-5.86	-5.75	-6.38	-9.47	-11.37	-15.32	-13.84	-5.30	-0.24	-2.01	0.00	0.00	-3.01
ALBANY___3	30.00	27.52	27.08	25.40	24.93	25.19	24.83	26.75	29.41	32.65	34.34	36.56	38.89	41.36	45.33	50.48	56.47	59.95	52.92	47.21	45.14	38.35	32.11	30.44
23573	0.95	0.80	0.66	0.68	0.70	0.69	0.72	0.64	0.82	1.09	1.20	1.32	1.43	1.47	1.51	1.61	1.70	1.86	1.96	1.94	1.74	1.61	1.38	1.18
	-9.36	-10.06	-12.27	-10.58	-10.44	-11.03	-9.36	-10.45	-10.75	-7.85	-7.00	-5.86	-5.75	-6.38	-9.47	-11.37	-15.32	-13.84	-5.30	-0.24	-2.01	0.00	0.00	-3.01
ALBANY___4	30.00	27.52	27.08	25.40	24.93	25.19	24.83	26.75	29.41	32.65	34.34	36.56	38.89	41.36	45.33	50.48	56.47	59.95	52.92	47.21	45.14	38.35	32.11	30.44
23574	0.95	0.80	0.66	0.68	0.70	0.69	0.72	0.64	0.82	1.09	1.20	1.32	1.43	1.47	1.51	1.61	1.70	1.86	1.96	1.94	1.74	1.61	1.38	1.18
	-9.36	-10.06	-12.27	-10.58	-10.44	-11.03	-9.36	-10.45	-10.75	-7.85	-7.00	-5.86	-5.75	-6.38	-9.47	-11.37	-15.32	-13.84	-5.30	-0.24	-2.01	0.00	0.00	-3.01

ALBANY___LFGE 323615	30.32 1.16 -9.46	27.81 0.98 -10.16	27.36 0.81 -12.41	25.66 0.82 -10.69	25.17 0.83 -10.55	25.43 0.81 -11.14	25.08 0.87 -9.46	27.05 0.83 -10.56	29.76 1.05 -10.87	33.96 1.42 -8.83	35.60 1.59 -7.87	37.73 1.76 -6.59	40.11 1.93 -6.47	42.69 2.01 -7.17	47.10 2.10 -10.65	52.57 2.29 -12.78	59.05 2.37 -17.23	62.47 2.65 -15.57	54.40 2.79 -5.96	48.00 2.70 -0.27	46.09 2.44 -2.26	38.97 2.24 0.00	32.60 1.87 0.00	30.87 1.57 -3.04
ALCOA_RYNLDS___DRP 24188	15.93 -0.73 3.03	16.03 -0.63 0.00	13.76 -0.38 0.00	13.76 -0.38 0.00	13.45 -0.34 0.00	13.14 -0.34 0.00	14.25 -0.50 0.00	15.20 -0.45 0.00	15.88 -0.64 1.31	15.75 -0.85 7.10	15.73 -0.97 9.43	15.71 -1.15 12.53	15.69 -1.24 14.78	15.65 -1.31 16.55	15.68 -1.34 17.34	15.54 -1.43 20.54	15.47 -1.46 22.52	15.35 -1.64 27.26	15.19 -1.64 28.82	15.23 -1.58 28.22	15.29 -1.45 24.65	15.33 -1.21 20.19	15.43 -0.98 14.31	8.83 -0.87 16.55
ALCOA___DSASP 323711	15.93 -0.73 3.03	16.03 -0.63 0.00	13.76 -0.38 0.00	13.76 -0.38 0.00	13.45 -0.34 0.00	13.14 -0.34 0.00	14.25 -0.50 0.00	15.20 -0.45 0.00	15.88 -0.64 1.31	15.75 -0.85 7.10	15.73 -0.97 9.43	15.71 -1.15 12.53	15.69 -1.24 14.78	15.65 -1.31 16.55	15.68 -1.34 17.34	15.54 -1.43 20.54	15.47 -1.46 22.52	15.35 -1.64 27.26	15.19 -1.64 28.82	15.23 -1.58 28.22	15.29 -1.45 24.65	15.33 -1.21 20.19	15.43 -0.98 14.31	8.83 -0.87 16.55
ALLEGHENY___COGEN 23514	20.81 0.51 -0.61	17.69 0.37 -0.65	15.18 0.24 -0.80	15.06 0.23 -0.69	14.65 0.18 -0.68	14.35 0.16 -0.72	15.89 0.53 -0.61	16.85 0.52 -0.68	19.21 0.68 -0.70	24.77 1.07 0.00	27.47 1.33 0.00	30.91 1.53 0.00	32.34 0.63 0.00	34.15 0.64 0.00	35.21 0.86 0.00	38.55 1.05 0.00	40.59 1.14 0.00	45.71 1.46 -0.01	47.25 1.60 0.00	46.39 1.35 0.00	42.75 1.36 0.00	37.83 1.10 0.00	32.57 1.84 0.00	27.99 1.55 -0.20
ALTONA_WT_PWR 323606	15.71 -0.85 3.14	15.95 -0.72 0.00	13.58 -0.57 0.00	13.56 -0.58 0.00	13.26 -0.54 0.00	12.96 -0.51 0.00	14.08 -0.66 0.00	15.08 -0.58 0.00	15.80 -0.68 1.36	15.53 -0.85 7.32	15.48 -0.92 9.74	15.47 -0.97 12.94	15.38 -1.05 15.28	15.23 -1.17 17.11	15.21 -1.24 17.91	14.86 -1.43 21.21	14.70 -1.50 23.25	14.40 -1.68 28.17	14.10 -1.73 29.82	14.15 -1.67 29.22	14.26 -1.61 25.52	14.25 -1.58 20.91	14.47 -1.44 14.82	7.83 -1.29 17.13
AMERICAN_REF_FUEL 24010	19.18 -1.04 -0.53	16.41 -0.83 -0.57	14.08 -0.76 -0.70	13.97 -0.78 -0.60	13.60 -0.79 -0.60	13.34 -0.77 -0.63	14.85 -0.43 -0.53	15.39 -0.86 -0.60	17.41 -1.03 -0.61	22.52 -1.18 0.00	24.93 -1.53 0.00	27.85 -1.65 0.00	30.06 -1.78 0.00	31.73 -1.68 0.00	32.67 -1.68 0.00	35.66 -1.84 0.00	37.59 -1.85 0.00	42.47 -1.73 0.05	43.55 -2.10 0.00	42.78 -2.25 0.00	39.24 -2.15 0.00	35.01 -1.73 0.00	29.65 -1.08 0.00	25.87 -0.55 -0.17
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.72 -0.57 -0.60	16.76 -0.55 -0.65	14.43 -0.51 -0.79	14.32 -0.51 -0.68	13.96 -0.51 -0.67	13.70 -0.48 -0.71	15.28 -0.07 -0.60	15.97 -0.36 -0.67	18.21 -0.32 -0.69	23.54 -0.16 0.00	26.14 0.00 0.00	29.24 -0.15 0.00	31.52 -0.19 0.00	33.34 -0.17 0.00	34.32 -0.03 0.00	37.61 0.11 0.00	39.80 0.35 0.00	45.10 0.80 -0.05	46.29 0.64 0.00	45.44 0.40 0.00	41.60 0.21 0.00	36.99 0.26 0.00	31.15 0.43 0.00	26.84 0.39 -0.19
ARTHUR_KILL_GT_1 23520	29.24 2.19 -7.37	26.38 1.80 -7.91	25.37 1.57 -9.66	23.98 1.51 -8.32	23.44 1.43 -8.21	23.55 1.40 -8.67	23.72 1.61 -7.36	25.62 1.75 -8.21	28.41 2.12 -8.45	31.49 3.06 -4.72	33.56 3.21 -4.21	36.55 3.64 -3.52	39.13 3.96 -3.46	41.21 3.89 -3.82	43.88 3.85 -5.67	48.51 4.20 -6.81	52.86 4.22 -9.19	57.06 4.52 -8.30	53.31 4.48 -3.17	49.85 4.68 -0.13	47.02 4.43 -1.20	40.85 4.11 -0.01	34.30 3.56 -0.01	31.80 3.17 -2.38
ARTHUR_KILL_2 23512	29.19 2.13 -7.37	26.33 1.75 -7.91	25.33 1.53 -9.66	23.95 1.48 -8.32	23.41 1.41 -8.21	23.52 1.37 -8.67	23.68 1.56 -7.36	25.58 1.71 -8.21	28.36 2.07 -8.45	31.41 2.99 -4.72	33.48 3.13 -4.21	36.46 3.55 -3.52	39.04 3.87 -3.46	41.12 3.79 -3.82	43.77 3.75 -5.67	48.37 4.05 -6.81	52.70 4.06 -9.19	56.93 4.38 -8.30	53.12 4.29 -3.17	49.67 4.50 -0.13	46.85 4.26 -1.20	40.75 4.00 -0.01	34.20 3.47 -0.01	31.72 3.10 -2.38
ARTHUR_KILL_3 23513	29.04 1.99 -7.36	26.24 1.67 -7.90	25.25 1.46 -9.65	23.89 1.43 -8.31	23.36 1.37 -8.20	23.46 1.32 -8.67	23.62 1.52 -7.36	25.55 1.68 -8.21	28.32 2.03 -8.45	31.29 2.87 -4.72	33.37 3.03 -4.20	36.33 3.44 -3.51	38.87 3.71 -3.45	41.16 3.82 -3.83	43.71 3.68 -5.68	48.30 3.97 -6.82	52.75 4.10 -9.20	56.98 4.42 -8.31	53.13 4.29 -3.18	49.64 4.46 -0.14	46.82 4.22 -1.21	40.55 3.82 0.00	33.98 3.26 0.00	31.58 2.97 -2.37
ARTHUR_KILL_COGEN 323718	29.24 2.19 -7.37	26.38 1.80 -7.91	25.37 1.57 -9.66	23.98 1.51 -8.32	23.44 1.43 -8.21	23.55 1.40 -8.67	23.72 1.61 -7.36	25.62 1.75 -8.21	28.41 2.12 -8.45	31.49 3.06 -4.72	33.56 3.21 -4.21	36.55 3.64 -3.52	39.13 3.96 -3.46	41.21 3.89 -3.82	43.88 3.85 -5.67	48.51 4.20 -6.81	52.86 4.22 -9.19	57.06 4.52 -8.30	53.31 4.48 -3.17	49.85 4.68 -0.13	47.02 4.43 -1.20	40.85 4.11 -0.01	34.30 3.56 -0.01	31.80 3.17 -2.38
ASHOKAN____ 23654	28.89 1.36 -7.84	26.16 1.07 -8.43	25.34 0.91 -10.29	23.90 0.89 -8.86	23.37 0.83 -8.74	23.67 0.96 -9.24	23.61 1.02 -7.84	25.59 1.17 -8.76	28.24 1.39 -9.01	30.95 1.92 -5.33	33.00 2.12 -4.75	36.00 2.65 -3.97	38.37 2.76 -3.90	40.98 3.15 -4.32	44.07 3.30 -6.42	49.08 3.86 -7.71	53.98 4.14 -10.39	58.46 4.82 -9.39	53.91 4.66 -3.60	49.79 4.60 -0.16	46.56 3.81 -1.36	39.82 3.09 0.00	33.12 2.40 0.00	30.87 2.10 -2.52
ASTORIA_EAST_ENERGY_CC1 323581	29.23 2.17 -7.37	26.43 1.85 -7.91	25.40 1.60 -9.66	24.07 1.60 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.82 1.71 -7.36	25.59 1.72 -8.21	28.35 2.07 -8.45	31.33 2.91 -4.71	33.39 3.06 -4.20	36.39 3.49 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.29 3.97 -6.81	52.62 3.98 -9.19	56.80 4.25 -8.30	53.08 4.25 -3.17	49.67 4.50 -0.13	46.85 4.26 -1.20	40.88 4.15 0.00	34.39 3.65 -0.01	31.82 3.20 -2.38
ASTORIA_EAST_ENERGY_CC2 323582	29.23 2.17 -7.37	26.43 1.85 -7.91	25.40 1.60 -9.66	24.07 1.60 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.82 1.71 -7.36	25.59 1.72 -8.21	28.35 2.07 -8.45	31.33 2.91 -4.71	33.39 3.06 -4.20	36.39 3.49 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.29 3.97 -6.81	52.62 3.98 -9.19	56.80 4.25 -8.30	53.08 4.25 -3.17	49.67 4.50 -0.13	46.85 4.26 -1.20	40.88 4.15 0.00	34.39 3.65 -0.01	31.82 3.20 -2.38
ASTORIA_GT2_I 24094	29.23 2.17 -7.37	26.44 1.87 -7.91	25.41 1.61 -9.66	24.08 1.61 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.84 1.72 -7.36	25.59 1.72 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.33 4.01 -6.81	52.62 3.98 -9.19	56.84 4.29 -8.30	53.12 4.29 -3.17	49.72 4.55 -0.13	46.89 4.30 -1.20	40.92 4.19 0.00	34.39 3.65 -0.01	31.85 3.23 -2.38

ASTORIA_GT2_2 24095	29.23 2.17 -7.37	26.44 1.87 -7.91	25.41 1.61 -9.66	24.08 1.61 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.84 1.72 -7.36	25.59 1.72 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.33 4.01 -6.81	52.62 3.98 -9.19	56.84 4.29 -8.30	53.12 4.29 -3.17	49.72 4.55 -0.13	46.89 4.30 -1.20	40.92 4.19 0.00	34.39 3.65 -0.01	31.85 3.23 -2.38
ASTORIA_GT2_3 24096	29.23 2.17 -7.37	26.44 1.87 -7.91	25.41 1.61 -9.66	24.08 1.61 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.84 1.72 -7.36	25.59 1.72 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.33 4.01 -6.81	52.62 3.98 -9.19	56.84 4.29 -8.30	53.12 4.29 -3.17	49.72 4.55 -0.13	46.89 4.30 -1.20	40.92 4.19 0.00	34.39 3.65 -0.01	31.85 3.23 -2.38
ASTORIA_GT2_4 24097	29.23 2.17 -7.37	26.44 1.87 -7.91	25.41 1.61 -9.66	24.08 1.61 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.84 1.72 -7.36	25.59 1.72 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.33 4.01 -6.81	52.62 3.98 -9.19	56.84 4.29 -8.30	53.12 4.29 -3.17	49.72 4.55 -0.13	46.89 4.30 -1.20	40.92 4.19 0.00	34.39 3.65 -0.01	31.85 3.23 -2.38
ASTORIA_GT3_1 24098	29.23 2.17 -7.37	26.44 1.87 -7.91	25.41 1.61 -9.66	24.08 1.61 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.84 1.72 -7.36	25.59 1.72 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.33 4.01 -6.81	52.62 3.98 -9.19	56.84 4.29 -8.30	53.12 4.29 -3.17	49.72 4.55 -0.13	46.89 4.30 -1.20	40.92 4.19 0.00	34.39 3.65 -0.01	31.85 3.23 -2.38
ASTORIA_GT3_2 24099	29.23 2.17 -7.37	26.44 1.87 -7.91	25.41 1.61 -9.66	24.08 1.61 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.84 1.72 -7.36	25.59 1.72 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.33 4.01 -6.81	52.62 3.98 -9.19	56.84 4.29 -8.30	53.12 4.29 -3.17	49.72 4.55 -0.13	46.89 4.30 -1.20	40.92 4.19 0.00	34.39 3.65 -0.01	31.85 3.23 -2.38
ASTORIA_GT3_3 24100	29.23 2.17 -7.37	26.44 1.87 -7.91	25.41 1.61 -9.66	24.08 1.61 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.84 1.72 -7.36	25.59 1.72 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.33 4.01 -6.81	52.62 3.98 -9.19	56.84 4.29 -8.30	53.12 4.29 -3.17	49.72 4.55 -0.13	46.89 4.30 -1.20	40.92 4.19 0.00	34.39 3.65 -0.01	31.85 3.23 -2.38
ASTORIA_GT3_4 24101	29.23 2.17 -7.37	26.44 1.87 -7.91	25.41 1.61 -9.66	24.08 1.61 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.84 1.72 -7.36	25.59 1.72 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.33 4.01 -6.81	52.62 3.98 -9.19	56.84 4.29 -8.30	53.12 4.29 -3.17	49.72 4.55 -0.13	46.89 4.30 -1.20	40.92 4.19 0.00	34.39 3.65 -0.01	31.85 3.23 -2.38
ASTORIA_GT4_1 24102	29.23 2.17 -7.37	26.44 1.87 -7.91	25.41 1.61 -9.66	24.08 1.61 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.84 1.72 -7.36	25.59 1.72 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.33 4.01 -6.81	52.62 3.98 -9.19	56.84 4.29 -8.30	53.12 4.29 -3.17	49.72 4.55 -0.13	46.89 4.30 -1.20	40.92 4.19 0.00	34.39 3.65 -0.01	31.85 3.23 -2.38
ASTORIA_GT4_2 24103	29.23 2.17 -7.37	26.44 1.87 -7.91	25.41 1.61 -9.66	24.08 1.61 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.84 1.72 -7.36	25.59 1.72 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.33 4.01 -6.81	52.62 3.98 -9.19	56.84 4.29 -8.30	53.12 4.29 -3.17	49.72 4.55 -0.13	46.89 4.30 -1.20	40.92 4.19 0.00	34.39 3.65 -0.01	31.85 3.23 -2.38
ASTORIA_GT4_3 24104	29.23 2.17 -7.37	26.44 1.87 -7.91	25.41 1.61 -9.66	24.08 1.61 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.84 1.72 -7.36	25.59 1.72 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.33 4.01 -6.81	52.62 3.98 -9.19	56.84 4.29 -8.30	53.12 4.29 -3.17	49.72 4.55 -0.13	46.89 4.30 -1.20	40.92 4.19 0.00	34.39 3.65 -0.01	31.85 3.23 -2.38
ASTORIA_GT4_4 24105	29.23 2.17 -7.37	26.44 1.87 -7.91	25.41 1.61 -9.66	24.08 1.61 -8.32	23.54 1.53 -8.21	23.66 1.51 -8.67	23.84 1.72 -7.36	25.59 1.72 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.16 3.82 -3.83	43.63 3.61 -5.67	48.33 4.01 -6.81	52.62 3.98 -9.19	56.84 4.29 -8.30	53.12 4.29 -3.17	49.72 4.55 -0.13	46.89 4.30 -1.20	40.92 4.19 0.00	34.39 3.65 -0.01	31.85 3.23 -2.38
ASTORIA_GT_1 23523	29.26 2.21 -7.37	26.46 1.88 -7.91	25.44 1.64 -9.66	24.11 1.64 -8.32	23.56 1.56 -8.21	23.68 1.54 -8.67	23.85 1.74 -7.36	25.62 1.75 -8.21	28.40 2.12 -8.45	31.41 2.99 -4.71	33.47 3.13 -4.20	36.48 3.58 -3.51	39.06 3.90 -3.45	41.22 3.89 -3.83	43.74 3.71 -5.67	48.40 4.09 -6.81	52.74 4.10 -9.19	56.93 4.38 -8.30	53.21 4.38 -3.17	49.81 4.64 -0.13	46.97 4.39 -1.20	40.99 4.26 0.00	34.45 3.72 -0.01	31.90 3.28 -2.38
ASTORIA_GT_10 24110	29.19 2.13 -7.37	26.36 1.78 -7.91	25.36 1.56 -9.66	24.00 1.53 -8.32	23.45 1.45 -8.21	23.56 1.41 -8.67	23.72 1.61 -7.36	25.59 1.72 -8.21	28.38 2.09 -8.45	31.38 2.96 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.00 3.84 -3.45	41.19 3.85 -3.83	43.78 3.75 -5.68	48.41 4.09 -6.82	52.78 4.14 -9.20	56.98 4.42 -8.31	53.22 4.38 -3.18	49.77 4.60 -0.14	46.90 4.30 -1.21	40.77 4.04 0.00	34.23 3.50 -0.01	31.77 3.15 -2.38
ASTORIA_GT_11 24225	29.19 2.13 -7.37	26.36 1.78 -7.91	25.36 1.56 -9.66	24.00 1.53 -8.32	23.45 1.45 -8.21	23.56 1.41 -8.67	23.72 1.61 -7.36	25.59 1.72 -8.21	28.38 2.09 -8.45	31.38 2.96 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.00 3.84 -3.45	41.19 3.85 -3.83	43.78 3.75 -5.68	48.41 4.09 -6.82	52.78 4.14 -9.20	56.98 4.42 -8.31	53.22 4.38 -3.18	49.77 4.60 -0.14	46.90 4.30 -1.21	40.77 4.04 0.00	34.23 3.50 -0.01	31.77 3.15 -2.38
ASTORIA_GT_12 24226	29.19 2.13 -7.37	26.36 1.78 -7.91	25.36 1.56 -9.66	24.00 1.53 -8.32	23.45 1.45 -8.21	23.56 1.41 -8.67	23.72 1.61 -7.36	25.59 1.72 -8.21	28.38 2.09 -8.45	31.38 2.96 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.00 3.84 -3.45	41.19 3.85 -3.83	43.78 3.75 -5.68	48.41 4.09 -6.82	52.78 4.14 -9.20	56.98 4.42 -8.31	53.22 4.38 -3.18	49.77 4.60 -0.14	46.90 4.30 -1.21	40.77 4.04 0.00	34.23 3.50 -0.01	31.77 3.15 -2.38

ASTORIA_GT_13 24227	29.19	26.36	25.36	24.00	23.45	23.56	23.72	25.59	28.38	31.38	33.47	36.45	39.00	41.19	43.78	48.41	52.78	56.98	53.22	49.77	46.90	40.77	34.23	31.77
	2.13	1.78	1.56	1.53	1.45	1.41	1.61	1.72	2.09	2.96	3.13	3.55	3.84	3.85	3.75	4.09	4.14	4.42	4.38	4.60	4.30	4.04	3.50	3.15
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	-0.01	-2.38
ASTORIA_GT_5 24106	29.26	26.46	25.44	24.11	23.56	23.68	23.85	25.62	28.40	31.41	33.47	36.48	39.06	41.22	43.74	48.40	52.74	56.93	53.21	49.81	46.97	40.99	34.45	31.90
	2.21	1.88	1.64	1.64	1.56	1.54	1.74	1.75	2.12	2.99	3.13	3.58	3.90	3.89	3.71	4.09	4.10	4.38	4.38	4.64	4.39	4.26	3.72	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.67	-6.81	-9.19	-8.30	-3.17	-0.13	-1.20	0.00	-0.01	-2.38
ASTORIA_GT_7 24107	29.26	26.46	25.44	24.11	23.56	23.68	23.85	25.62	28.40	31.41	33.47	36.48	39.06	41.22	43.74	48.40	52.74	56.93	53.21	49.81	46.97	40.99	34.45	31.90
	2.21	1.88	1.64	1.64	1.56	1.54	1.74	1.75	2.12	2.99	3.13	3.58	3.90	3.89	3.71	4.09	4.10	4.38	4.38	4.64	4.39	4.26	3.72	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.67	-6.81	-9.19	-8.30	-3.17	-0.13	-1.20	0.00	-0.01	-2.38
ASTORIA_GT_8 24108	29.26	26.46	25.44	24.11	23.56	23.68	23.85	25.62	28.40	31.41	33.47	36.48	39.06	41.22	43.74	48.40	52.74	56.93	53.21	49.81	46.97	40.99	34.45	31.90
	2.21	1.88	1.64	1.64	1.56	1.54	1.74	1.75	2.12	2.99	3.13	3.58	3.90	3.89	3.71	4.09	4.10	4.38	4.38	4.64	4.39	4.26	3.72	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.67	-6.81	-9.19	-8.30	-3.17	-0.13	-1.20	0.00	-0.01	-2.38
ASTORIA___2 24149	29.23	26.44	25.41	24.08	23.54	23.66	23.84	25.59	28.37	31.36	33.42	36.42	38.97	41.16	43.63	48.33	52.62	56.84	53.12	49.72	46.89	40.92	34.39	31.85
	2.17	1.87	1.61	1.61	1.53	1.51	1.72	1.72	2.09	2.94	3.08	3.52	3.80	3.82	3.61	4.01	3.98	4.29	4.29	4.55	4.30	4.19	3.65	3.23
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.67	-6.81	-9.19	-8.30	-3.17	-0.13	-1.20	0.00	-0.01	-2.38
ASTORIA___3 23516	29.19	26.36	25.36	24.00	23.45	23.56	23.72	25.59	28.38	31.38	33.47	36.45	39.00	41.19	43.78	48.41	52.78	56.98	53.22	49.77	46.90	40.77	34.23	31.77
	2.13	1.78	1.56	1.53	1.45	1.41	1.61	1.72	2.09	2.96	3.13	3.55	3.84	3.85	3.75	4.09	4.14	4.42	4.38	4.60	4.30	4.04	3.50	3.15
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	-0.01	-2.38
ASTORIA___4 23517	29.19	26.36	25.36	24.00	23.45	23.56	23.72	25.59	28.38	31.38	33.47	36.45	39.00	41.19	43.78	48.41	52.78	56.98	53.22	49.77	46.90	40.77	34.23	31.77
	2.13	1.78	1.56	1.53	1.45	1.41	1.61	1.72	2.09	2.96	3.13	3.55	3.84	3.85	3.75	4.09	4.14	4.42	4.38	4.60	4.30	4.04	3.50	3.15
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	-0.01	-2.38
ASTORIA___5 23518	29.19	26.36	25.36	24.00	23.45	23.56	23.72	25.59	28.38	31.38	33.47	36.45	39.00	41.19	43.78	48.41	52.78	56.98	53.22	49.77	46.90	40.77	34.23	31.77
	2.13	1.78	1.56	1.53	1.45	1.41	1.61	1.72	2.09	2.96	3.13	3.55	3.84	3.85	3.75	4.09	4.14	4.42	4.38	4.60	4.30	4.04	3.50	3.15
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	-0.01	-2.38
AST_ENERGY_2_CC3 323677	29.06	26.25	25.28	23.90	23.38	23.47	23.64	25.56	28.34	31.29	33.39	36.36	38.90	41.16	43.82	48.45	52.87	57.11	53.26	49.77	46.94	40.63	34.01	31.61
	2.01	1.68	1.48	1.44	1.38	1.33	1.53	1.69	2.05	2.87	3.06	3.47	3.74	3.82	3.78	4.13	4.22	4.56	4.43	4.60	4.34	3.89	3.29	2.99
	-7.36	-7.90	-9.65	-8.31	-8.20	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	0.00	-2.37
AST_ENERGY_2_CC4 323678	29.06	26.25	25.28	23.90	23.38	23.47	23.64	25.56	28.34	31.29	33.39	36.36	38.90	41.16	43.82	48.45	52.87	57.11	53.26	49.77	46.94	40.63	34.01	31.61
	2.01	1.68	1.48	1.44	1.38	1.33	1.53	1.69	2.05	2.87	3.06	3.47	3.74	3.82	3.78	4.13	4.22	4.56	4.43	4.60	4.34	3.89	3.29	2.99
	-7.36	-7.90	-9.65	-8.31	-8.20	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	0.00	-2.37
ATHENS_STG_1 23668	29.54	26.97	26.35	24.77	24.27	24.47	24.32	26.30	28.99	29.98	32.03	34.83	37.25	39.51	42.19	46.62	50.95	55.09	51.51	47.97	45.10	39.01	32.69	30.75
	1.22	1.03	0.89	0.88	0.86	0.84	0.94	1.02	1.25	1.66	1.78	2.00	2.16	2.25	2.27	2.44	2.49	2.70	2.74	2.79	2.53	2.28	1.97	1.73
	-8.63	-9.27	-11.31	-9.75	-9.62	-10.16	-8.62	-9.63	-9.91	-4.62	-4.12	-3.44	-3.38	-3.75	-5.57	-6.69	-9.01	-8.14	-3.12	-0.14	-1.18	0.00	0.00	-2.77
ATHENS_STG_2 23670	29.54	26.97	26.35	24.77	24.27	24.47	24.32	26.30	28.99	29.98	32.03	34.83	37.25	39.51	42.19	46.62	50.95	55.09	51.51	47.97	45.10	39.01	32.69	30.75
	1.22	1.03	0.89	0.88	0.86	0.84	0.94	1.02	1.25	1.66	1.78	2.00	2.16	2.25	2.27	2.44	2.49	2.70	2.74	2.79	2.53	2.28	1.97	1.73
	-8.63	-9.27	-11.31	-9.75	-9.62	-10.16	-8.62	-9.63	-9.91	-4.62	-4.12	-3.44	-3.38	-3.75	-5.57	-6.69	-9.01	-8.14	-3.12	-0.14	-1.18	0.00	0.00	-2.77
ATHENS_STG_3 23677	29.54	26.97	26.35	24.77	24.27	24.47	24.32	26.30	28.99	29.98	32.03	34.83	37.25	39.51	42.19	46.62	50.95	55.09	51.51	47.97	45.10	39.01	32.69	30.75
	1.22	1.03	0.89	0.88	0.86	0.84	0.94	1.02	1.25	1.66	1.78	2.00	2.16	2.25	2.27	2.44	2.49	2.70	2.74	2.79	2.53	2.28	1.97	1.73
	-8.63	-9.27	-11.31	-9.75	-9.62	-10.16	-8.62	-9.63	-9.91	-4.62	-4.12	-3.44	-3.38	-3.75	-5.57	-6.69	-9.01	-8.14	-3.12	-0.14	-1.18	0.00	0.00	-2.77
AUBURN___LFGE 323710	20.37	17.29	14.81	14.75	14.36	14.05	15.40	16.39	18.67	24.13	26.69	29.94	32.38	34.18	35.18	38.48	40.31	45.49	46.80	46.25	42.51	37.69	31.46	26.97
	0.24	0.15	0.09	0.10	0.07	0.05	0.21	0.24	0.32	0.43	0.55	0.56	0.67	0.67	0.82	0.97	0.87	1.24	1.14	1.22	1.12	0.95	0.74	0.58
	-0.44	-0.48	-0.58	-0.50	-0.49	-0.52	-0.44	-0.50	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14
BABYLON_RES_REC 323704	30.67	26.76	25.56	24.10	23.52	23.54	23.66	25.70	28.74	33.20	37.86	40.63	42.99	44.81	48.45	58.80	64.60	67.01	58.46	53.87	48.11	43.22	39.19	37.11
	2.66	2.18	1.77	1.64	1.52	1.40	1.55	1.83	2.44	3.58	3.74	4.11	4.47	4.66	4.74	5.21	5.56	6.15	5.98	6.04	5.51	4.85	4.30	3.83
	-8.32	-7.91	-9.65	-8.32	-8.21	-8.67	-7.36	-8.22	-8.46	-5.92	-7.99	-7.14	-6.80	-6.64	-9.35	-16.09	-19.58	-16.61	-6.83	-2.80	-1.21	-1.64	-4.17	-7.03

BARRETT_IC_1 23704	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BARRETT_IC_10 23701	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BARRETT_IC_11 23702	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BARRETT_IC_12 23703	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BARRETT_IC_2 23705	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BARRETT_IC_3 23706	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BARRETT_IC_4 23707	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BARRETT_IC_5 23708	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BARRETT_IC_6 23709	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BARRETT_IC_7 23710	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BARRETT_IC_8 23711	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BARRETT_IC_9 23700	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BARRETT___1 23545	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BARRETT___2 23546	30.36 2.34 -8.33	26.53 1.95 -7.91	25.39 1.60 -9.65	23.96 1.50 -8.32	23.39 1.39 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.58 1.71 -8.22	28.55 2.25 -8.46	32.90 3.27 -5.93	37.53 3.40 -7.99	40.11 3.79 -6.94	41.02 4.03 -5.28	44.24 4.15 -6.57	46.19 4.12 -7.72	54.64 4.50 -12.64	59.95 4.34 -16.16	62.19 4.74 -13.21	53.81 4.98 -3.18	50.22 5.04 -0.14	47.19 4.59 -1.21	42.44 4.26 -1.44	38.67 3.78 -4.17	36.69 3.41 -7.03
BAYONEEC___CTG1 323682	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.58 1.71 -8.21	28.37 2.09 -8.45	31.33 2.91 -4.71	33.45 3.81 -3.11	36.42 3.52 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.45 4.13 -6.82	52.87 4.22 -9.20	57.16 4.60 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.66 3.04 -2.37

BAYONEEC___CTG10 323750	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.58 1.71 -8.21	28.37 2.09 -8.45	31.33 2.91 -4.71	33.45 3.11 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.45 4.13 -6.82	52.87 4.22 -9.20	57.16 4.60 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
BAYONEEC___CTG2 323683	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.58 1.71 -8.21	28.37 2.09 -8.45	31.33 2.91 -4.71	33.45 3.11 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.45 4.13 -6.82	52.87 4.22 -9.20	57.16 4.60 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
BAYONEEC___CTG3 323684	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.58 1.71 -8.21	28.37 2.09 -8.45	31.33 2.91 -4.71	33.45 3.11 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.45 4.13 -6.82	52.87 4.22 -9.20	57.16 4.60 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
BAYONEEC___CTG4 323685	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.58 1.71 -8.21	28.37 2.09 -8.45	31.33 2.91 -4.71	33.45 3.11 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.45 4.13 -6.82	52.87 4.22 -9.20	57.16 4.60 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
BAYONEEC___CTG5 323686	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.58 1.71 -8.21	28.37 2.09 -8.45	31.33 2.91 -4.71	33.45 3.11 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.45 4.13 -6.82	52.87 4.22 -9.20	57.16 4.60 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
BAYONEEC___CTG6 323687	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.58 1.71 -8.21	28.37 2.09 -8.45	31.33 2.91 -4.71	33.45 3.11 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.45 4.13 -6.82	52.87 4.22 -9.20	57.16 4.60 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
BAYONEEC___CTG7 323688	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.58 1.71 -8.21	28.37 2.09 -8.45	31.33 2.91 -4.71	33.45 3.11 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.45 4.13 -6.82	52.87 4.22 -9.20	57.16 4.60 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
BAYONEEC___CTG8 323689	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.58 1.71 -8.21	28.37 2.09 -8.45	31.33 2.91 -4.71	33.45 3.11 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.45 4.13 -6.82	52.87 4.22 -9.20	57.16 4.60 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
BAYONEEC___CTG9 323749	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.58 1.71 -8.21	28.37 2.09 -8.45	31.33 2.91 -4.71	33.45 3.11 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.45 4.13 -6.82	52.87 4.22 -9.20	57.16 4.60 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
BEACON___LESR 323632	30.28 1.26 -9.32	27.73 1.05 -10.01	27.25 0.88 -12.22	25.54 0.86 -10.54	25.06 0.87 -10.39	25.29 0.84 -10.98	24.98 0.91 -9.32	26.96 0.89 -10.41	29.71 1.16 -10.71	33.10 1.54 -7.86	34.89 1.75 -7.00	37.18 1.94 -5.86	39.65 2.19 -5.75	42.20 2.31 -6.38	46.23 2.40 -9.47	51.46 2.59 -11.37	57.50 2.72 -15.33	61.19 3.10 -13.85	54.11 3.15 -5.30	48.29 3.02 -0.24	46.17 2.77 -2.01	39.23 2.50 0.00	32.84 2.12 0.00	30.95 1.71 -3.00
BEAVER RIVER___HYD 24048	19.28 0.47 0.88	17.00 0.33 0.00	14.48 0.34 0.00	14.53 0.38 0.00	14.11 0.32 0.00	13.80 0.32 0.00	15.23 0.49 0.00	16.19 0.53 0.00	18.08 0.62 0.38	21.88 0.88 2.70	23.79 0.97 3.31	26.42 1.14 4.11	28.22 1.27 4.76	29.66 1.47 5.32	29.93 1.38 5.80	32.19 1.57 6.89	33.56 1.89 7.78	37.42 2.21 9.04	39.46 2.60 8.79	39.31 2.48 8.20	36.39 2.32 7.31	32.86 1.98 5.86	28.14 1.57 4.15	22.53 1.08 4.80
BEEBEE_GT_13 23619	19.82 -0.29 -0.42	16.84 -0.28 -0.46	14.42 -0.28 -0.56	14.33 -0.30 -0.48	13.95 -0.32 -0.47	13.65 -0.32 -0.50	15.07 -0.10 -0.42	15.90 -0.23 -0.47	18.07 -0.25 -0.49	23.47 -0.24 0.00	26.01 -0.13 0.00	29.21 -0.18 0.00	31.55 -0.16 0.00	33.38 -0.13 0.00	34.32 -0.03 0.00	37.54 0.04 0.00	39.53 0.08 0.00	44.52 0.27 0.00	45.88 0.23 0.00	45.04 0.00 0.00	41.43 0.04 0.00	36.77 0.04 0.00	30.88 0.15 0.00	26.57 0.19 -0.14
BETHLEHEM___GRP 23843	30.00 0.95 -9.36	27.52 0.80 -10.06	27.08 0.66 -12.27	25.40 0.68 -10.58	24.93 0.70 -10.44	25.19 0.69 -11.03	24.83 0.72 -9.36	26.75 0.64 -10.45	29.41 0.82 -10.75	32.65 1.09 -7.85	34.34 1.20 -7.00	36.56 1.32 -5.86	38.89 1.43 -5.75	41.36 1.47 -6.38	45.33 1.51 -9.47	50.48 1.61 -11.37	56.47 1.70 -15.32	59.95 1.86 -13.84	52.92 1.96 -5.30	47.21 1.94 -0.24	45.14 1.74 -2.01	38.35 1.61 0.00	32.11 1.38 0.00	30.44 1.18 -3.01
BETHLEHEM___GS1 323560	30.00 0.95 -9.36	27.52 0.80 -10.06	27.08 0.66 -12.27	25.40 0.68 -10.58	24.93 0.70 -10.44	25.19 0.69 -11.03	24.83 0.72 -9.36	26.75 0.64 -10.45	29.41 0.82 -10.75	32.65 1.09 -7.85	34.34 1.20 -7.00	36.56 1.32 -5.86	38.89 1.43 -5.75	41.36 1.47 -6.38	45.33 1.51 -9.47	50.48 1.61 -11.37	56.47 1.70 -15.32	59.95 1.86 -13.84	52.92 1.96 -5.30	47.21 1.94 -0.24	45.14 1.74 -2.01	38.35 1.61 0.00	32.11 1.38 0.00	30.44 1.18 -3.01
BETHLEHEM___GS2 323561	30.00 0.95 -9.36	27.52 0.80 -10.06	27.08 0.66 -12.27	25.40 0.68 -10.58	24.93 0.70 -10.44	25.19 0.69 -11.03	24.83 0.72 -9.36	26.75 0.64 -10.45	29.41 0.82 -10.75	32.65 1.09 -7.85	34.34 1.20 -7.00	36.56 1.32 -5.86	38.89 1.43 -5.75	41.36 1.47 -6.38	45.33 1.51 -9.47	50.48 1.61 -11.37	56.47 1.70 -15.32	59.95 1.86 -13.84	52.92 1.96 -5.30	47.21 1.94 -0.24	45.14 1.74 -2.01	38.35 1.61 0.00	32.11 1.38 0.00	30.44 1.18 -3.01

BETHLEHEM___GS3 323562	30.00 0.95 -9.36	27.52 0.80 -10.06	27.08 0.66 -12.27	25.40 0.68 -10.58	24.93 0.70 -10.44	25.19 0.69 -11.03	24.83 0.72 -9.36	26.75 0.64 -10.45	29.41 0.82 -10.75	32.65 1.09 -7.85	34.34 1.20 -7.00	36.56 1.32 -5.86	38.89 1.43 -5.75	41.36 1.47 -6.38	45.33 1.51 -9.47	50.48 1.61 -11.37	56.47 1.70 -15.32	59.95 1.86 -13.84	52.92 1.96 -5.30	47.21 1.94 -0.24	45.14 1.74 -2.01	38.35 1.61 0.00	32.11 1.38 0.00	30.44 1.18 -3.01
BETHLEHEM___STEEL 23779	19.87 -0.39 -0.57	16.92 -0.35 -0.61	14.52 -0.37 -0.74	14.40 -0.38 -0.64	14.03 -0.40 -0.63	13.75 -0.39 -0.67	15.33 0.01 -0.57	16.02 -0.27 -0.63	18.18 -0.30 -0.65	23.51 -0.19 0.00	26.11 -0.03 0.00	29.21 -0.18 0.00	31.52 -0.19 0.00	33.28 -0.23 0.00	34.25 -0.10 0.00	37.43 -0.07 0.00	39.49 0.04 0.00	44.63 0.31 -0.07	45.75 0.09 0.00	44.90 -0.13 0.00	41.18 -0.21 0.00	36.66 -0.07 0.00	30.97 0.24 0.00	26.80 0.37 -0.18
BETHPAGE_CC_5 323564	30.57 2.56 -8.32	26.69 2.12 -7.91	25.52 1.73 -9.65	24.07 1.61 -8.32	23.49 1.49 -8.21	23.53 1.39 -8.67	23.64 1.53 -7.36	25.69 1.82 -8.22	28.70 2.41 -8.46	33.16 3.53 -5.92	37.71 3.58 -7.99	40.32 3.96 -6.98	41.98 4.25 -6.02	44.52 4.42 -6.59	46.93 4.50 -8.08	55.77 4.87 -13.39	61.48 5.13 -16.91	63.82 5.62 -13.95	55.06 5.43 -3.98	51.25 5.49 -0.72	47.64 5.05 -1.21	42.77 4.55 -1.49	38.94 4.06 -4.16	36.98 3.70 -7.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.98 -0.28 -0.57	16.99 -0.28 -0.61	14.59 -0.30 -0.74	14.47 -0.31 -0.64	14.08 -0.34 -0.63	13.80 -0.34 -0.67	15.42 0.10 -0.57	16.12 -0.17 -0.63	18.31 -0.18 -0.65	23.68 -0.02 0.00	26.32 0.18 0.00	29.44 0.06 0.00	31.77 0.06 0.00	33.54 0.03 0.00	34.53 0.17 0.00	37.73 0.23 0.00	39.80 0.35 0.00	45.04 0.71 -0.08	46.11 0.46 0.00	45.26 0.23 0.00	41.47 0.08 0.00	36.95 0.22 0.00	31.19 0.46 0.00	26.96 0.52 -0.18
BINGHAMTON___COGEN 23790	21.15 0.31 -1.14	18.16 0.27 -1.23	15.86 0.21 -1.50	15.65 0.21 -1.29	15.25 0.18 -1.28	15.00 0.17 -1.35	16.23 0.34 -1.14	17.26 0.33 -1.28	19.56 0.41 -1.31	24.27 0.57 0.00	26.81 0.68 0.00	30.09 0.70 0.00	32.47 0.76 0.00	34.35 0.84 0.00	35.28 0.93 0.00	38.55 1.05 0.00	40.59 1.14 0.00	45.57 1.33 0.00	46.98 1.32 0.00	46.20 1.17 0.00	42.46 1.07 0.00	37.69 0.95 0.00	31.55 0.83 0.00	27.33 0.71 -0.37
BLACK RIVER___HYD 24047	19.85 0.63 0.47	17.28 0.47 -0.15	14.75 0.42 -0.18	14.78 0.48 -0.16	14.34 0.39 -0.16	14.03 0.39 -0.16	15.51 0.62 -0.14	16.46 0.64 -0.16	18.52 0.78 0.10	22.92 1.09 1.88	25.07 1.23 2.30	28.00 1.47 2.85	30.06 1.65 3.30	31.70 1.88 3.69	32.12 1.79 4.02	34.71 1.99 4.78	36.41 2.37 5.40	40.81 2.83 6.27	42.90 3.33 6.08	42.57 3.20 5.67	39.23 2.90 5.06	35.19 2.50 4.05	29.80 1.94 2.87	24.29 1.31 3.27
BLISS_WT_PWR 323608	20.42 0.08 -0.65	17.43 0.07 -0.69	14.99 0.00 -0.85	14.86 -0.01 -0.73	14.46 -0.05 -0.72	14.19 -0.04 -0.76	15.75 0.35 -0.65	16.58 0.20 -0.72	18.83 0.25 -0.74	24.20 0.50 0.00	26.84 0.71 0.00	30.00 0.62 0.00	32.34 0.63 0.00	34.18 0.67 0.00	35.11 0.75 0.00	38.36 0.86 0.00	40.47 1.02 0.00	45.76 1.46 -0.05	46.93 1.28 0.00	45.94 0.90 0.00	42.09 0.70 0.00	37.47 0.73 0.00	31.62 0.89 0.00	27.32 0.86 -0.21
BLUE_CIRC_CHEM_DRP 24182	29.98 1.04 -9.24	27.48 0.88 -9.93	27.00 0.74 -12.12	25.32 0.74 -10.44	24.83 0.73 -10.30	25.07 0.71 -10.89	24.78 0.80 -9.24	26.76 0.78 -10.32	29.43 0.98 -10.62	32.13 1.30 -7.12	33.89 1.41 -6.35	36.25 1.56 -5.31	38.60 1.68 -5.21	41.03 1.74 -5.78	44.72 1.79 -8.58	49.72 1.91 -10.31	55.31 1.97 -13.89	58.97 2.17 -12.55	52.74 2.28 -4.81	47.50 2.25 -0.21	45.28 2.07 -1.82	38.61 1.87 0.00	32.32 1.60 0.00	30.61 1.39 -2.97
BOC_GAS_DRP 24189	30.06 0.98 -9.38	27.57 0.83 -10.07	27.15 0.71 -12.30	25.45 0.71 -10.60	24.94 0.69 -10.45	25.19 0.67 -11.05	24.89 0.77 -9.38	26.89 0.77 -10.47	29.57 0.96 -10.77	31.92 1.26 -6.96	33.70 1.36 -6.20	36.10 1.53 -5.19	38.42 1.62 -5.10	40.87 1.71 -5.65	44.46 1.72 -8.39	49.41 1.84 -10.08	54.92 1.89 -13.58	58.60 2.08 -12.27	52.55 2.19 -4.70	47.41 2.16 -0.21	45.16 1.99 -1.78	38.53 1.80 0.00	32.29 1.57 0.00	30.63 1.36 -3.02
BORALEX_4TH_BRANCH 23824	30.50 1.42 -9.39	27.97 1.22 -10.09	27.45 0.99 -12.31	25.76 1.00 -10.61	25.24 0.98 -10.47	25.47 0.94 -11.06	25.24 1.11 -9.39	27.27 1.13 -10.48	30.05 1.43 -10.79	34.84 1.92 -9.21	36.44 2.09 -8.21	38.51 2.26 -6.87	40.80 2.35 -6.75	43.47 2.48 -7.48	48.04 2.58 -11.10	53.65 2.81 -13.33	60.34 2.92 -17.97	63.89 3.41 -16.24	55.48 3.61 -6.22	48.83 3.52 -0.28	46.93 3.19 -2.36	39.60 2.87 0.00	33.24 2.52 0.00	31.45 2.18 -3.02
BOWLINE___1 23526	28.45 1.69 -7.06	25.70 1.45 -7.59	24.66 1.26 -9.26	23.37 1.25 -7.98	22.85 1.19 -7.87	22.95 1.16 -8.32	23.14 1.33 -7.06	25.00 1.46 -7.88	27.73 1.78 -8.11	30.81 2.44 -4.66	32.91 2.61 -4.16	35.83 2.97 -3.48	38.36 3.24 -3.41	40.68 3.38 -3.79	43.38 3.40 -5.62	48.00 3.75 -6.75	52.37 3.83 -9.10	56.67 4.21 -8.22	52.91 4.11 -3.15	49.32 4.14 -0.14	46.39 3.81 -1.19	40.08 3.34 0.00	33.55 2.82 0.00	31.04 2.52 -2.27
BOWLINE___2 23595	28.49 1.73 -7.06	25.72 1.47 -7.59	24.68 1.27 -9.26	23.39 1.26 -7.98	22.87 1.20 -7.87	22.96 1.17 -8.32	23.15 1.34 -7.06	25.01 1.47 -7.88	27.75 1.80 -8.11	30.83 2.47 -4.66	32.96 2.67 -4.16	35.89 3.03 -3.48	38.42 3.30 -3.41	40.75 3.45 -3.79	43.45 3.47 -5.62	48.08 3.83 -6.75	52.45 3.91 -9.10	56.76 4.29 -8.22	53.00 4.20 -3.15	49.41 4.23 -0.14	46.47 3.89 -1.19	40.15 3.42 0.00	33.61 2.89 0.00	31.09 2.57 -2.27
BROOKHAVEN___DRP 24191	30.67 2.66 -8.32	26.75 2.18 -7.91	25.55 1.75 -9.65	24.09 1.63 -8.32	23.49 1.49 -8.21	23.49 1.35 -8.67	23.60 1.49 -7.36	25.69 1.82 -8.22	28.77 2.48 -8.46	33.30 3.67 -5.92	38.02 3.90 -7.99	43.53 4.32 -9.83	46.00 4.73 -9.56	46.02 4.93 -7.58	70.05 5.02 -30.68	104.07 5.48 -61.09	109.53 5.84 -64.24	111.68 6.46 -60.97	106.27 6.30 -54.31	88.87 6.35 -37.49	48.37 5.71 -1.26	45.92 5.03 -4.15	39.35 4.45 -4.17	37.16 3.88 -7.03
BROOKLYN_NAVY_YARD 23515	29.10 2.05 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.58 1.71 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.93 3.77 -3.45	41.19 3.85 -3.83	43.85 3.81 -5.68	48.49 4.16 -6.82	52.91 4.26 -9.20	57.16 4.60 -8.31	53.31 4.48 -3.18	49.86 4.68 -0.14	46.98 4.39 -1.21	40.67 3.93 0.00	34.10 3.38 0.00	31.66 3.04 -2.37
BROOKLYN___ARMY_DRP 323595	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38

BROOME_2_LFGE 323671	21.15 0.31 -1.14	18.16 0.27 -1.23	15.86 0.21 -1.50	15.65 0.21 -1.29	15.25 0.18 -1.28	15.00 0.17 -1.35	16.23 0.34 -1.14	17.26 0.33 -1.28	19.56 0.41 -1.31	24.27 0.57 0.00	26.81 0.68 0.00	30.09 0.70 0.00	32.47 0.76 0.00	34.35 0.84 0.00	35.28 0.93 0.00	38.55 1.05 0.00	40.59 1.14 0.00	45.57 1.33 0.00	46.98 1.32 0.00	46.20 1.17 0.00	42.46 1.07 0.00	37.69 0.95 0.00	31.55 0.83 0.00	27.33 0.71 -0.37
BROOME___LFGE 323600	21.15 0.31 -1.14	18.16 0.27 -1.23	15.86 0.21 -1.50	15.65 0.21 -1.29	15.25 0.18 -1.28	15.00 0.17 -1.35	16.23 0.34 -1.14	17.26 0.33 -1.28	19.56 0.41 -1.31	24.27 0.57 0.00	26.81 0.68 0.00	30.09 0.70 0.00	32.47 0.76 0.00	34.35 0.84 0.00	35.28 0.93 0.00	38.55 1.05 0.00	40.59 1.14 0.00	45.57 1.33 0.00	46.98 1.32 0.00	46.20 1.17 0.00	42.46 1.07 0.00	37.69 0.95 0.00	31.55 0.83 0.00	27.33 0.71 -0.37
BURROWS___LYONSDAL 23803	19.81 0.49 0.37	17.03 0.37 0.00	14.48 0.34 0.00	14.51 0.37 0.00	14.11 0.32 0.00	13.78 0.31 0.00	15.22 0.47 0.00	16.16 0.50 0.00	18.28 0.61 0.16	22.61 0.85 1.95	24.96 0.94 2.12	28.15 1.12 2.34	30.34 1.24 2.61	32.01 1.41 2.91	32.23 1.31 3.43	34.92 1.50 4.08	36.35 1.78 4.87	41.08 2.08 5.25	43.71 2.33 4.27	43.73 2.21 3.51	40.11 2.03 3.31	35.97 1.73 2.49	30.31 1.35 1.76	25.18 0.97 2.04
CAITHNESS_CC_1 323624	30.63 2.62 -8.32	26.74 2.17 -7.91	25.54 1.74 -9.65	24.07 1.61 -8.32	23.48 1.48 -8.21	23.49 1.35 -8.67	23.58 1.47 -7.36	25.67 1.80 -8.22	28.74 2.44 -8.46	33.25 3.63 -5.92	37.97 3.84 -7.99	43.43 4.23 -6.97	45.86 4.60 -5.80	45.88 4.79 -6.58	69.76 4.85 -30.56	103.67 5.32 -60.84	109.08 5.64 -64.00	111.21 6.24 -60.73	105.78 6.07 -54.05	88.45 6.12 -37.29	48.20 5.55 -1.26	45.76 4.89 -4.14	39.26 4.36 -4.17	37.11 3.83 -7.03
CALPINE BETH_PAGE_GT4 24209	30.55 2.54 -8.32	26.67 2.10 -7.91	25.51 1.71 -9.65	24.06 1.60 -8.32	23.49 1.49 -8.21	23.53 1.39 -8.67	23.64 1.53 -7.36	25.69 1.82 -8.22	28.68 2.39 -8.46	33.13 3.51 -5.92	37.71 3.58 -7.99	40.34 4.00 -6.97	41.73 4.22 -5.80	44.52 4.42 -6.58	46.81 4.46 -7.99	55.58 4.87 -13.21	61.30 5.13 -16.72	63.63 5.62 -13.77	54.87 5.43 -3.78	51.11 5.49 -0.58	47.64 5.05 -1.21	42.73 4.52 -1.48	38.95 4.06 -4.16	36.92 3.65 -7.03
CALPINE_BETH_PAGE_GT_4 323586	30.55 2.54 -8.32	26.67 2.10 -7.91	25.51 1.71 -9.65	24.06 1.60 -8.32	23.49 1.49 -8.21	23.53 1.39 -8.67	23.64 1.53 -7.36	25.69 1.82 -8.22	28.68 2.39 -8.46	33.13 3.51 -5.92	37.71 3.58 -7.99	40.34 4.00 -6.97	41.73 4.22 -5.80	44.52 4.42 -6.58	46.81 4.46 -7.99	55.58 4.87 -13.21	61.30 5.13 -16.72	63.63 5.62 -13.77	54.87 5.43 -3.78	51.11 5.49 -0.58	47.64 5.05 -1.21	42.73 4.52 -1.48	38.95 4.06 -4.16	36.92 3.65 -7.03
CALPINE_BP_GT1 23823	30.55 2.54 -8.32	26.67 2.10 -7.91	25.51 1.71 -9.65	24.06 1.60 -8.32	23.49 1.49 -8.21	23.53 1.39 -8.67	23.64 1.53 -7.36	25.69 1.82 -8.22	28.68 2.39 -8.46	33.13 3.51 -5.92	37.71 3.58 -7.99	40.34 4.00 -6.97	41.73 4.22 -5.80	44.52 4.42 -6.58	46.81 4.46 -7.99	55.58 4.87 -13.21	61.30 5.13 -16.72	63.63 5.62 -13.77	54.87 5.43 -3.78	51.11 5.49 -0.58	47.64 5.05 -1.21	42.73 4.52 -1.48	38.95 4.06 -4.16	36.92 3.65 -7.03
CALSPAN___DRP 24200	19.87 -0.39 -0.57	16.92 -0.35 -0.61	14.52 -0.37 -0.74	14.40 -0.38 -0.64	14.03 -0.40 -0.63	13.75 -0.39 -0.67	15.33 0.01 -0.57	16.02 -0.27 -0.63	18.18 -0.30 -0.65	23.51 -0.19 0.00	26.11 -0.03 0.00	29.21 -0.18 0.00	31.52 -0.19 0.00	33.28 -0.23 0.00	34.25 -0.10 0.00	37.43 -0.07 0.00	39.49 0.04 0.00	44.63 0.31 -0.07	45.75 0.09 0.00	44.90 -0.13 0.00	41.18 -0.21 0.00	36.66 -0.07 0.00	30.97 0.24 0.00	26.80 0.37 -0.18
CANDIGU_WT_PWR 323617	20.51 0.04 -0.78	17.54 0.03 -0.84	15.14 -0.03 -1.03	15.00 -0.03 -0.88	14.60 -0.07 -0.87	14.34 -0.05 -0.92	15.77 0.24 -0.78	16.67 0.14 -0.87	18.95 0.21 -0.90	24.11 0.40 0.00	26.69 0.55 0.00	29.85 0.47 0.00	32.15 0.44 0.00	33.98 0.47 0.00	34.97 0.62 0.00	38.29 0.79 0.00	40.31 0.87 0.00	45.46 1.20 -0.02	46.75 1.09 0.00	45.85 0.81 0.00	42.09 0.70 0.00	37.40 0.66 0.00	31.49 0.77 0.00	27.23 0.73 -0.25
CARR STREET_E_SYR 24060	19.90 -0.10 -0.31	16.90 -0.10 -0.33	14.44 -0.11 -0.41	14.38 -0.11 -0.35	14.02 -0.12 -0.35	13.72 -0.12 -0.37	15.03 -0.03 -0.31	15.94 -0.06 -0.35	18.12 -0.07 -0.36	23.54 -0.16 0.00	25.93 -0.21 0.00	29.15 -0.24 0.00	31.49 -0.22 0.00	33.31 -0.20 0.00	34.18 -0.17 0.00	37.35 -0.15 0.00	39.29 -0.16 0.00	44.07 -0.18 0.00	45.47 -0.18 0.00	44.86 -0.18 0.00	41.23 -0.16 0.00	36.59 -0.15 0.00	30.57 -0.15 0.00	26.17 -0.18 -0.10
CARTHAGE___PAPER 23857	19.61 0.63 0.71	17.12 0.45 0.00	14.57 0.42 0.00	14.63 0.48 0.00	14.21 0.41 0.00	13.88 0.40 0.00	15.37 0.62 0.00	16.31 0.66 0.00	18.31 0.78 0.31	22.60 1.09 2.20	24.68 1.23 2.69	27.48 1.44 3.34	29.46 1.62 3.86	31.07 1.88 4.32	31.39 1.75 4.71	33.90 1.99 5.59	35.53 2.41 6.32	39.70 2.79 7.34	41.81 3.29 7.13	41.54 3.15 6.65	38.31 2.85 5.93	34.45 2.46 4.75	29.30 1.94 3.36	23.67 1.31 3.89
CASSADAGA_WT_PWR 323784	19.89 -0.41 -0.61	16.90 -0.42 -0.65	14.55 -0.40 -0.80	14.44 -0.40 -0.69	14.07 -0.40 -0.68	13.81 -0.38 -0.72	15.40 0.04 -0.61	16.12 -0.22 -0.68	18.37 -0.16 -0.70	23.75 0.05 0.00	26.37 0.23 0.00	29.47 0.09 0.00	31.81 0.10 0.00	33.61 0.10 0.00	34.60 0.24 0.00	37.88 0.37 0.00	40.08 0.63 0.00	45.41 1.11 -0.05	46.61 0.96 0.00	45.71 0.68 0.00	41.85 0.46 0.00	37.21 0.48 0.00	31.31 0.58 0.00	26.97 0.52 -0.20
CE_DUNWOOD___DRP 24194	28.91 1.89 -7.33	26.14 1.60 -7.87	25.14 1.39 -9.61	23.79 1.36 -8.28	23.26 1.30 -8.17	23.37 1.27 -8.63	23.51 1.43 -7.33	25.44 1.60 -8.18	28.22 1.96 -8.42	31.14 2.72 -4.71	33.23 2.90 -4.20	36.21 3.32 -3.51	38.74 3.58 -3.45	41.05 3.72 -3.82	43.74 3.71 -5.68	48.40 4.09 -6.81	52.86 4.22 -9.19	57.15 4.60 -8.30	53.35 4.52 -3.18	49.77 4.60 -0.14	46.86 4.26 -1.20	40.48 3.75 0.00	33.89 3.17 0.00	31.42 2.81 -2.36
CE_MILLWOOD___DRP 24193	28.82 1.83 -7.30	26.05 1.55 -7.84	25.06 1.34 -9.57	23.71 1.32 -8.25	23.18 1.26 -8.13	23.29 1.23 -8.59	23.43 1.39 -7.30	25.35 1.55 -8.14	28.13 1.91 -8.38	31.04 2.63 -4.70	33.15 2.82 -4.19	36.09 3.20 -3.51	38.61 3.46 -3.44	40.95 3.62 -3.82	43.63 3.61 -5.67	48.28 3.97 -6.81	52.73 4.10 -9.18	57.01 4.47 -8.29	53.26 4.43 -3.18	49.64 4.46 -0.14	46.73 4.14 -1.20	40.37 3.64 0.00	33.77 3.04 0.00	31.33 2.73 -2.35
CE_NYC2_DRP 24202	29.19 2.13 -7.37	26.36 1.78 -7.91	25.36 1.56 -9.66	24.00 1.53 -8.32	23.45 1.45 -8.21	23.56 1.41 -8.67	23.72 1.61 -7.36	25.61 1.74 -8.21	28.39 2.10 -8.45	31.38 2.96 -4.71	33.47 3.13 -4.20	36.48 3.58 -3.51	39.03 3.87 -3.45	41.22 3.89 -3.83	43.82 3.78 -5.68	48.49 4.16 -6.82	52.82 4.18 -9.20	57.07 4.52 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.81 4.08 0.00	34.23 3.50 -0.01	31.77 3.15 -2.38

CE_NYC_DRP 24195	29.12 2.07 -7.36	26.29 1.72 -7.90	25.31 1.51 -9.65	23.93 1.47 -8.31	23.40 1.41 -8.20	23.50 1.36 -8.67	23.67 1.56 -7.36	25.59 1.72 -8.21	28.39 2.10 -8.45	31.36 2.94 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.00 3.84 -3.45	41.26 3.92 -3.83	43.92 3.88 -5.68	48.56 4.24 -6.82	52.98 4.34 -9.20	57.24 4.69 -8.31	53.45 4.61 -3.18	49.95 4.77 -0.14	47.07 4.47 -1.21	40.74 4.00 0.00	34.10 3.38 0.00	31.68 3.07 -2.37
CHAFFEE___LFGE 323603	20.08 -0.22 -0.61	17.10 -0.22 -0.65	14.68 -0.25 -0.79	14.56 -0.27 -0.68	14.16 -0.30 -0.67	13.90 -0.28 -0.71	15.49 0.13 -0.60	16.22 -0.11 -0.68	18.42 -0.11 -0.70	23.75 0.05 0.00	26.37 0.23 0.00	29.50 0.12 0.00	31.84 0.13 0.00	33.65 0.13 0.00	34.60 0.24 0.00	37.80 0.30 0.00	39.88 0.43 0.00	45.11 0.80 -0.06	46.20 0.55 0.00	45.35 0.32 0.00	41.56 0.17 0.00	37.03 0.29 0.00	31.21 0.49 0.00	27.02 0.58 -0.19
CHATEAUG_WT_PWR 323614	15.72 -0.83 3.14	15.97 -0.70 0.00	13.59 -0.55 0.00	13.59 -0.55 0.00	13.27 -0.52 0.00	12.98 -0.50 0.00	14.10 -0.65 0.00	15.08 -0.58 0.00	15.78 -0.70 1.36	15.50 -0.88 7.33	15.45 -0.94 9.75	15.43 -1.00 12.95	15.34 -1.08 15.29	15.18 -1.21 17.12	15.16 -1.27 17.92	14.81 -1.46 21.23	14.64 -1.54 23.26	14.34 -1.73 28.18	14.04 -1.78 29.84	14.08 -1.71 29.24	14.24 -1.61 25.53	14.23 -1.58 20.92	14.49 -1.41 14.83	7.84 -1.26 17.14
CHAT_HIGH_FALL_HYD 323578	15.75 -0.87 3.08	15.93 -0.73 0.00	13.56 -0.58 0.00	13.56 -0.58 0.00	13.24 -0.55 0.00	12.96 -0.51 0.00	14.07 -0.68 0.00	15.06 -0.59 0.00	15.79 -0.71 1.33	15.60 -0.90 7.20	15.60 -0.97 9.57	15.64 -1.03 12.71	15.59 -1.11 15.01	15.47 -1.24 16.80	15.46 -1.31 17.59	15.16 -1.50 20.84	15.02 -1.58 22.84	14.81 -1.77 27.66	14.56 -1.83 29.26	14.61 -1.76 28.67	14.65 -1.70 25.04	14.57 -1.65 20.51	14.72 -1.47 14.54	8.10 -1.34 16.81
CHAUTAUQUA___LFGE 323629	19.87 -0.41 -0.59	16.90 -0.40 -0.63	14.52 -0.40 -0.77	14.40 -0.41 -0.66	14.04 -0.41 -0.66	13.77 -0.39 -0.69	15.37 0.03 -0.59	16.09 -0.22 -0.66	18.30 -0.21 -0.68	23.63 -0.07 0.00	26.24 0.10 0.00	29.32 -0.06 0.00	31.65 -0.06 0.00	33.44 -0.07 0.00	34.42 0.07 0.00	37.65 0.15 0.00	39.73 0.28 0.00	44.97 0.66 -0.06	46.11 0.46 0.00	45.39 0.36 0.00	41.56 0.17 0.00	36.99 0.26 0.00	31.19 0.46 0.00	26.91 0.47 -0.19
CH_MIDHUDSON___DRP 24192	29.28 1.77 -7.81	26.54 1.48 -8.39	25.68 1.29 -10.24	24.23 1.26 -8.83	23.70 1.20 -8.71	23.87 1.20 -9.20	23.92 1.36 -7.81	25.88 1.50 -8.72	28.65 1.84 -8.98	31.44 2.54 -5.20	33.51 2.74 -4.63	36.40 3.15 -3.88	38.91 3.39 -3.81	41.35 3.62 -4.22	44.26 3.64 -6.27	49.04 4.01 -7.52	53.73 4.14 -10.14	57.97 4.56 -9.16	53.64 4.48 -3.51	49.65 4.46 -0.16	46.78 4.06 -1.33	40.30 3.56 0.00	33.70 2.98 0.00	31.41 2.65 -2.51
CH_MISC_IPPS 23765	29.07 1.87 -7.51	26.28 1.55 -8.07	25.34 1.34 -9.85	23.95 1.32 -8.49	23.42 1.26 -8.37	23.58 1.27 -8.85	23.67 1.42 -7.51	25.62 1.58 -8.38	28.39 1.93 -8.63	31.32 2.65 -4.96	33.46 2.90 -4.42	36.46 3.38 -3.70	39.02 3.68 -3.63	41.46 3.92 -4.03	44.32 3.98 -5.98	49.11 4.42 -7.18	53.70 4.57 -9.68	58.03 5.04 -8.74	53.89 4.89 -3.35	50.05 4.87 -0.15	47.04 4.39 -1.27	40.55 3.82 0.00	33.86 3.14 0.00	31.44 2.78 -2.42
CH_RES_BVR_FALLS 23983	20.43 -0.49 -1.23	16.05 -0.40 0.21	13.57 -0.31 0.26	13.62 -0.30 0.23	13.30 -0.28 0.22	12.98 -0.26 0.24	14.27 -0.28 0.20	15.17 -0.27 0.22	17.94 -0.29 -0.39	23.36 -0.33 0.01	27.22 -0.37 -1.45	32.36 -0.41 -3.39	35.73 -0.47 -4.50	38.03 -0.54 -5.06	37.91 -0.55 -4.11	41.74 -0.56 -4.80	42.94 -0.55 -4.04	50.63 -0.53 -6.91	56.44 -0.50 -11.29	57.76 -0.45 -13.17	51.67 -0.45 -10.73	45.79 -0.44 -9.50	37.05 -0.40 -6.73	33.57 -0.39 -7.72
CH_RES_NIAGARA 23895	19.04 -1.18 -0.53	16.26 -0.98 -0.57	13.95 -0.89 -0.70	13.84 -0.91 -0.60	13.48 -0.91 -0.59	13.21 -0.89 -0.63	14.71 -0.58 -0.53	15.36 -0.89 -0.59	17.38 -1.07 -0.61	22.45 -1.26 0.00	24.86 -1.28 0.00	27.74 -1.64 0.00	29.94 -1.78 0.00	31.57 -1.94 0.00	32.53 -1.82 0.00	35.51 -1.99 0.00	37.44 -2.01 0.00	42.18 -2.03 0.04	43.33 -2.33 0.00	42.56 -2.48 0.00	39.03 -2.36 0.00	34.82 -1.91 0.00	29.53 -1.20 0.00	25.66 -0.76 -0.17
CH_RES_SYRACUSE 23985	20.06 0.02 -0.35	17.05 0.00 -0.38	14.59 -0.01 -0.46	14.53 -0.01 -0.40	14.15 -0.04 -0.39	13.83 -0.05 -0.42	15.16 0.06 -0.35	16.10 0.05 -0.39	18.31 0.07 -0.41	23.78 0.07 0.00	26.27 0.13 0.00	29.50 0.12 0.00	31.87 0.16 0.00	33.68 0.17 0.00	34.63 0.27 0.00	37.80 0.30 0.00	39.73 0.28 0.00	44.60 0.35 0.00	46.02 0.36 0.00	45.39 0.36 0.00	41.72 0.33 0.00	37.03 0.29 0.00	30.94 0.22 0.00	26.49 0.13 -0.11
CLINTON_WT_PWR 323605	15.72 -0.83 3.14	15.97 -0.70 0.00	13.59 -0.55 0.00	13.59 -0.55 0.00	13.27 -0.52 0.00	12.98 -0.50 0.00	14.10 -0.65 0.00	15.08 -0.58 0.00	15.78 -0.70 1.36	15.50 -0.88 7.33	15.45 -0.94 9.75	15.43 -1.00 12.95	15.34 -1.08 15.29	15.18 -1.21 17.12	15.16 -1.27 17.92	14.81 -1.46 21.23	14.64 -1.54 23.26	14.34 -1.73 28.18	14.04 -1.78 29.84	14.08 -1.71 29.24	14.24 -1.61 25.53	14.23 -1.58 20.92	14.49 -1.41 14.83	7.84 -1.26 17.14
CLINTON___LFGE 323618	15.80 -0.77 3.13	16.02 -0.65 0.00	13.62 -0.52 0.00	13.62 -0.52 0.00	13.31 -0.48 0.00	13.02 -0.46 0.00	14.14 -0.61 0.00	15.16 -0.50 0.00	15.91 -0.57 1.35	15.70 -0.71 7.30	15.68 -0.76 9.70	15.73 -0.76 12.89	15.67 -0.82 15.22	15.53 -0.94 17.04	15.56 -0.96 17.84	15.21 -1.16 21.13	15.11 -1.18 23.16	14.96 -1.24 28.05	14.64 -1.33 29.69	14.68 -1.26 29.09	14.75 -1.24 25.40	14.63 -1.29 20.82	14.75 -1.23 14.75	8.06 -1.13 17.06
COLONIE_LFGE___ 323577	30.56 1.34 -9.52	28.03 1.13 -10.23	27.55 0.92 -12.49	25.84 0.93 -10.76	25.32 0.91 -10.62	25.57 0.88 -11.22	25.27 1.00 -9.52	27.29 1.00 -10.63	30.06 1.28 -10.94	35.44 1.75 -9.98	36.99 1.96 -8.89	38.96 2.14 -7.44	41.33 2.31 -7.31	44.02 2.41 -8.10	48.92 2.54 -12.03	54.72 2.78 -14.44	61.87 2.96 -19.46	65.24 3.41 -17.58	55.95 3.56 -6.74	48.80 3.47 -0.30	47.09 3.14 -2.55	39.56 2.83 0.00	33.12 2.40 0.00	31.31 1.99 -3.06
COPENHAGEN_WT_PWR 323753	19.84 0.55 0.40	17.23 0.40 -0.16	14.70 0.35 -0.20	14.73 0.41 -0.17	14.29 0.33 -0.17	13.98 0.32 -0.18	15.45 0.55 -0.15	16.39 0.56 -0.17	18.47 0.69 0.07	22.93 0.95 1.72	25.10 1.07 2.11	28.06 1.29 2.61	30.15 1.46 3.02	31.81 1.67 3.38	32.25 1.58 3.69	34.89 1.76 4.38	36.59 2.09 4.95	41.03 2.52 5.74	43.05 2.97 5.57	42.73 2.88 5.19	39.37 2.61 4.63	35.27 2.24 3.70	29.82 1.72 2.62	24.42 1.15 2.98
CORNELL_____ 23752	20.89 0.41 -0.79	17.83 0.32 -0.85	15.42 0.24 -1.03	15.29 0.25 -0.89	14.88 0.21 -0.88	14.60 0.20 -0.93	15.92 0.38 -0.79	16.94 0.41 -0.88	19.24 0.50 -0.91	24.39 0.69 0.00	26.92 0.78 0.00	30.23 0.85 0.00	32.63 0.92 0.00	34.48 0.97 0.00	35.42 1.07 0.00	38.67 1.16 0.00	40.71 1.26 0.00	45.80 1.55 0.00	47.34 1.69 0.00	46.61 1.58 0.00	42.84 1.45 0.00	37.94 1.21 0.00	31.71 0.98 0.00	27.29 0.79 -0.25

COXSACKIE___GT 23611	29.34 1.58 -8.07	26.63 1.30 -8.67	25.82 1.09 -10.58	24.34 1.07 -9.12	23.83 1.04 -9.00	24.10 1.12 -9.50	24.03 1.21 -8.07	25.98 1.32 -9.01	28.68 1.57 -9.27	31.34 2.09 -5.55	33.38 2.30 -4.94	36.25 2.73 -4.14	38.69 2.92 -4.06	41.23 3.22 -4.50	44.34 3.30 -6.69	49.28 3.75 -8.03	54.21 3.94 -10.82	58.58 4.56 -9.78	53.96 4.56 -3.75	49.71 4.50 -0.17	46.70 3.89 -1.42	40.00 3.27 0.00	33.37 2.64 0.00	31.15 2.31 -2.60
CPV_VALLEY___CC1 323721	27.17 1.44 -6.04	24.37 1.22 -6.49	23.11 1.05 -7.92	22.00 1.03 -6.83	21.51 0.98 -6.73	21.56 0.97 -7.11	21.89 1.11 -6.04	23.62 1.22 -6.74	26.27 1.50 -6.94	30.26 2.06 -4.49	32.36 2.22 -4.00	35.26 2.53 -3.35	37.76 2.76 -3.29	40.04 2.88 -3.64	42.68 2.92 -5.41	47.18 3.19 -6.50	51.52 3.31 -8.76	55.79 3.63 -7.91	52.25 3.56 -3.03	48.73 3.56 -0.14	45.81 3.27 -1.15	39.60 2.87 0.00	33.15 2.43 0.00	30.34 2.15 -1.94
CPV_VALLEY___CC2 323722	27.17 1.44 -6.04	24.37 1.22 -6.49	23.11 1.05 -7.92	22.00 1.03 -6.83	21.51 0.98 -6.73	21.56 0.97 -7.11	21.89 1.11 -6.04	23.62 1.22 -6.74	26.27 1.50 -6.94	30.26 2.06 -4.49	32.36 2.22 -4.00	35.26 2.53 -3.35	37.76 2.76 -3.29	40.04 2.88 -3.64	42.68 2.92 -5.41	47.18 3.19 -6.50	51.52 3.31 -8.76	55.79 3.63 -7.91	52.25 3.56 -3.03	48.73 3.56 -0.14	45.81 3.27 -1.15	39.60 2.87 0.00	33.15 2.43 0.00	30.34 2.15 -1.94
CRESCENT___HYD 24018	30.56 1.34 -9.52	28.03 1.13 -10.23	27.55 0.92 -12.49	25.84 0.93 -10.76	25.32 0.91 -10.62	25.57 0.88 -11.22	25.27 1.00 -9.52	27.29 1.00 -10.63	30.06 1.28 -10.94	35.44 1.75 -9.98	36.99 1.96 -8.89	38.96 2.14 -7.44	41.33 2.31 -7.31	44.02 2.41 -8.10	48.92 2.54 -12.03	54.72 2.78 -14.44	61.87 2.96 -19.46	65.24 3.41 -17.58	55.95 3.56 -6.74	48.80 3.47 -0.30	47.09 3.14 -2.55	39.56 2.83 0.00	33.12 2.40 0.00	31.31 1.99 -3.06
CRICKET___VALLEY_CC1 323756	29.00 1.46 -7.85	26.33 1.23 -8.43	25.50 1.06 -10.30	24.08 1.06 -8.87	23.57 1.02 -8.75	23.72 1.00 -9.25	23.75 1.15 -7.85	25.66 1.24 -8.76	28.39 1.53 -9.02	30.71 2.11 -4.89	32.74 2.25 -4.36	35.56 2.53 -3.65	37.99 2.69 -3.58	40.30 2.82 -3.97	43.07 2.82 -5.90	47.66 3.08 -7.08	52.15 3.16 -9.54	56.36 3.49 -8.62	52.43 3.47 -3.30	48.70 3.52 -0.15	45.87 3.23 -1.25	39.60 2.87 0.00	33.21 2.49 0.00	31.00 2.23 -2.53
CRICKET___VALLEY_CC2 323757	29.00 1.46 -7.85	26.33 1.23 -8.43	25.50 1.06 -10.30	24.08 1.06 -8.87	23.57 1.02 -8.75	23.72 1.00 -9.25	23.75 1.15 -7.85	25.66 1.24 -8.76	28.39 1.53 -9.02	30.71 2.11 -4.89	32.74 2.25 -4.36	35.56 2.53 -3.65	37.99 2.69 -3.58	40.30 2.82 -3.97	43.07 2.82 -5.90	47.66 3.08 -7.08	52.15 3.16 -9.54	56.36 3.49 -8.62	52.43 3.47 -3.30	48.70 3.52 -0.15	45.87 3.23 -1.25	39.60 2.87 0.00	33.21 2.49 0.00	31.00 2.23 -2.53
CRICKET___VALLEY_CC3 323758	29.00 1.46 -7.85	26.33 1.23 -8.43	25.50 1.06 -10.30	24.08 1.06 -8.87	23.57 1.02 -8.75	23.72 1.00 -9.25	23.75 1.15 -7.85	25.66 1.24 -8.76	28.39 1.53 -9.02	30.71 2.11 -4.89	32.74 2.25 -4.36	35.56 2.53 -3.65	37.99 2.69 -3.58	40.30 2.82 -3.97	43.07 2.82 -5.90	47.66 3.08 -7.08	52.15 3.16 -9.54	56.36 3.49 -8.62	52.43 3.47 -3.30	48.70 3.52 -0.15	45.87 3.23 -1.25	39.60 2.87 0.00	33.21 2.49 0.00	31.00 2.23 -2.53
CRUCIBLE_METL_DRP 24180	20.06 0.02 -0.35	17.05 0.00 -0.38	14.59 -0.01 -0.46	14.53 -0.01 -0.40	14.15 -0.04 -0.39	13.83 -0.05 -0.42	15.16 0.06 -0.35	16.10 0.05 -0.39	18.31 0.07 -0.41	23.78 0.07 0.00	26.27 0.13 0.00	29.50 0.12 0.00	31.87 0.16 0.00	33.68 0.17 0.00	34.63 0.27 0.00	37.80 0.30 0.00	39.73 0.28 0.00	44.60 0.35 0.00	46.02 0.36 0.00	45.39 0.36 0.00	41.72 0.33 0.00	37.03 0.29 0.00	30.94 0.22 0.00	26.49 0.13 -0.11
DAHOWA___HYDRO 323763	31.09 1.67 -9.73	28.41 1.38 -10.36	27.89 1.10 -12.64	26.17 1.13 -10.90	25.63 1.09 -10.75	25.88 1.05 -11.36	25.55 1.16 -9.64	27.63 1.21 -10.76	30.52 1.57 -11.11	36.82 2.16 -10.95	38.49 2.51 -9.85	40.48 2.73 -8.37	43.01 3.01 -8.29	45.78 3.08 -9.19	51.07 3.27 -13.45	57.24 3.60 -16.14	65.16 4.10 -21.61	68.70 4.74 -19.71	58.69 4.98 -8.06	51.01 4.87 -1.10	49.21 4.39 -3.43	41.15 3.86 -0.56	34.26 3.14 -0.40	32.35 2.55 -3.56
DANC___LFGE 323619	19.75 0.24 0.18	17.03 0.15 -0.21	14.55 0.14 -0.26	14.54 0.17 -0.22	14.14 0.12 -0.22	13.81 0.11 -0.23	15.23 0.28 -0.20	16.16 0.28 -0.22	18.26 0.36 -0.06	23.38 0.47 0.80	25.59 0.55 1.10	28.57 0.68 1.49	30.70 0.76 1.77	32.43 0.91 1.98	33.17 0.86 2.05	36.01 0.94 2.43	37.92 1.10 2.63	42.34 1.33 3.23	43.84 1.69 3.51	43.17 1.62 3.48	39.81 1.45 3.03	35.52 1.29 2.49	29.91 0.95 1.77	24.87 0.60 1.98
DANSKAMMER___1 23586	29.07 1.87 -7.51	26.28 1.55 -8.07	25.34 1.34 -9.85	23.95 1.32 -8.49	23.42 1.26 -8.37	23.58 1.27 -8.85	23.67 1.42 -7.51	25.62 1.58 -8.38	28.39 1.93 -8.63	31.32 2.65 -4.96	33.46 2.90 -4.42	36.46 3.38 -3.70	39.02 3.68 -3.63	41.46 3.92 -4.03	44.32 3.98 -5.98	49.11 4.42 -7.18	53.70 4.57 -9.68	58.03 5.04 -8.74	53.89 4.89 -3.35	50.05 4.87 -0.15	47.04 4.39 -1.27	40.55 3.82 0.00	33.86 3.14 0.00	31.44 2.78 -2.42
DANSKAMMER___2 23589	29.07 1.87 -7.51	26.28 1.55 -8.07	25.34 1.34 -9.85	23.95 1.32 -8.49	23.42 1.26 -8.37	23.58 1.27 -8.85	23.67 1.42 -7.51	25.62 1.58 -8.38	28.39 1.93 -8.63	31.32 2.65 -4.96	33.46 2.90 -4.42	36.46 3.38 -3.70	39.02 3.68 -3.63	41.46 3.92 -4.03	44.32 3.98 -5.98	49.11 4.42 -7.18	53.70 4.57 -9.68	58.03 5.04 -8.74	53.89 4.89 -3.35	50.05 4.87 -0.15	47.04 4.39 -1.27	40.55 3.82 0.00	33.86 3.14 0.00	31.44 2.78 -2.42
DANSKAMMER___3 23590	29.07 1.87 -7.51	26.28 1.55 -8.07	25.34 1.34 -9.85	23.95 1.32 -8.49	23.42 1.26 -8.37	23.58 1.27 -8.85	23.67 1.42 -7.51	25.62 1.58 -8.38	28.39 1.93 -8.63	31.32 2.65 -4.96	33.46 2.90 -4.42	36.46 3.38 -3.70	39.02 3.68 -3.63	41.46 3.92 -4.03	44.32 3.98 -5.98	49.11 4.42 -7.18	53.70 4.57 -9.68	58.03 5.04 -8.74	53.89 4.89 -3.35	50.05 4.87 -0.15	47.04 4.39 -1.27	40.55 3.82 0.00	33.86 3.14 0.00	31.44 2.78 -2.42
DANSKAMMER___4 23591	29.07 1.87 -7.51	26.28 1.55 -8.07	25.34 1.34 -9.85	23.95 1.32 -8.49	23.42 1.26 -8.37	23.58 1.27 -8.85	23.67 1.42 -7.51	25.62 1.58 -8.38	28.39 1.93 -8.63	31.32 2.65 -4.96	33.46 2.90 -4.42	36.46 3.38 -3.70	39.02 3.68 -3.63	41.46 3.92 -4.03	44.32 3.98 -5.98	49.11 4.42 -7.18	53.70 4.57 -9.68	58.03 5.04 -8.74	53.89 4.89 -3.35	50.05 4.87 -0.15	47.04 4.39 -1.27	40.55 3.82 0.00	33.86 3.14 0.00	31.44 2.78 -2.42
DANSKAMMER___DIESEL 23592	29.07 1.87 -7.51	26.28 1.55 -8.07	25.34 1.34 -9.85	23.95 1.32 -8.49	23.42 1.26 -8.37	23.58 1.27 -8.85	23.67 1.42 -7.51	25.62 1.58 -8.38	28.39 1.93 -8.63	31.32 2.65 -4.96	33.46 2.90 -4.42	36.46 3.38 -3.70	39.02 3.68 -3.63	41.46 3.92 -4.03	44.32 3.98 -5.98	49.11 4.42 -7.18	53.70 4.57 -9.68	58.03 5.04 -8.74	53.89 4.89 -3.35	50.05 4.87 -0.15	47.04 4.39 -1.27	40.55 3.82 0.00	33.86 3.14 0.00	31.44 2.78 -2.42

DASHVILLE___HYD 23610	28.66 1.44 -7.53	25.96 1.20 -8.09	25.07 1.05 -9.87	23.67 1.02 -8.51	23.15 0.97 -8.40	23.33 0.98 -8.87	23.37 1.09 -7.53	25.30 1.24 -8.41	28.00 1.52 -8.65	30.79 2.06 -5.02	32.86 2.25 -4.48	35.71 2.59 -3.74	38.21 2.82 -3.68	40.61 3.02 -4.08	43.43 3.02 -6.05	48.11 3.34 -7.27	52.72 3.47 -9.80	56.86 3.76 -8.85	52.70 3.65 -3.39	48.88 3.69 -0.15	45.99 3.31 -1.28	39.63 2.90 0.00	33.15 2.43 0.00	30.85 2.18 -2.42
DELAWARE___LFGE 323621	21.85 0.71 -1.45	18.81 0.58 -1.56	16.54 0.49 -1.91	16.28 0.49 -1.64	15.87 0.45 -1.62	15.63 0.44 -1.71	16.79 0.59 -1.45	17.92 0.64 -1.62	20.29 0.78 -1.67	26.24 1.09 -1.44	28.65 1.23 -1.28	31.84 1.38 -1.07	34.26 1.49 -1.05	36.29 1.61 -1.17	37.71 1.62 -1.74	41.39 1.80 -2.08	44.19 1.93 -2.81	49.00 2.21 -2.54	48.86 2.24 -0.97	47.24 2.16 -0.04	43.75 1.99 -0.37	38.46 1.73 0.00	32.11 1.38 0.00	27.90 1.18 -0.47
DOGLEVILLE___HYD 23807	20.28 0.47 -0.11	17.07 0.40 0.00	14.50 0.35 0.00	14.51 0.37 0.00	14.14 0.34 0.00	13.82 0.35 0.00	15.21 0.46 0.00	16.16 0.50 0.00	18.49 0.61 -0.05	22.97 0.81 1.55	25.76 0.89 1.26	29.50 1.00 0.88	32.05 1.11 0.77	33.80 1.14 0.85	33.99 1.17 1.53	36.70 1.05 1.85	38.02 1.26 2.69	43.53 1.46 2.17	47.15 1.64 0.14	47.57 1.53 -1.00	43.42 1.57 -0.46	38.85 1.36 -0.76	32.43 1.17 -0.54	27.87 1.00 -0.62
DUNKIRK___1 23563	19.86 -0.41 -0.59	16.90 -0.40 -0.63	14.52 -0.40 -0.77	14.41 -0.40 -0.66	14.03 -0.41 -0.65	13.77 -0.39 -0.69	15.36 0.03 -0.59	16.09 -0.22 -0.65	18.30 -0.21 -0.67	23.63 -0.07 0.00	26.21 0.08 0.00	29.32 -0.06 0.00	31.65 -0.06 0.00	33.41 -0.10 0.00	34.39 0.03 0.00	37.61 0.11 0.00	39.73 0.28 0.00	44.93 0.62 -0.06	46.06 0.41 0.00	45.31 0.27 0.00	41.51 0.12 0.00	36.92 0.18 0.00	31.15 0.43 0.00	26.88 0.45 -0.19
DUNKIRK___2 23564	19.86 -0.41 -0.59	16.90 -0.40 -0.63	14.52 -0.40 -0.77	14.41 -0.40 -0.66	14.03 -0.41 -0.65	13.77 -0.39 -0.69	15.36 0.03 -0.59	16.09 -0.22 -0.65	18.30 -0.21 -0.67	23.63 -0.07 0.00	26.21 0.08 0.00	29.32 -0.06 0.00	31.65 -0.06 0.00	33.41 -0.10 0.00	34.39 0.03 0.00	37.61 0.11 0.00	39.73 0.28 0.00	44.93 0.62 -0.06	46.06 0.41 0.00	45.31 0.27 0.00	41.51 0.12 0.00	36.92 0.18 0.00	31.15 0.43 0.00	26.88 0.45 -0.19
DUNKIRK___3 23565	19.85 -0.41 -0.58	16.90 -0.38 -0.62	14.52 -0.38 -0.76	14.40 -0.40 -0.65	14.02 -0.41 -0.64	13.76 -0.39 -0.68	15.34 0.01 -0.58	16.07 -0.23 -0.64	18.25 -0.25 -0.66	23.59 -0.12 0.00	26.16 0.03 0.00	29.27 -0.12 0.00	31.58 -0.13 0.00	33.34 -0.17 0.00	34.32 -0.03 0.00	37.54 0.04 0.00	39.61 0.16 0.00	44.79 0.49 -0.06	45.93 0.28 0.00	45.13 0.09 0.00	41.35 -0.04 0.00	36.81 0.07 0.00	31.06 0.34 0.00	26.83 0.39 -0.19
DUNKIRK___4 23566	19.85 -0.41 -0.58	16.90 -0.38 -0.62	14.52 -0.38 -0.76	14.40 -0.40 -0.65	14.02 -0.41 -0.64	13.76 -0.39 -0.68	15.34 0.01 -0.58	16.07 -0.23 -0.64	18.25 -0.25 -0.66	23.59 -0.12 0.00	26.16 0.03 0.00	29.27 -0.12 0.00	31.58 -0.13 0.00	33.34 -0.17 0.00	34.32 -0.03 0.00	37.54 0.04 0.00	39.61 0.16 0.00	44.79 0.49 -0.06	45.93 0.28 0.00	45.13 0.09 0.00	41.35 -0.04 0.00	36.81 0.07 0.00	31.06 0.34 0.00	26.83 0.39 -0.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.00 1.95 -7.36	26.22 1.65 -7.90	25.22 1.43 -9.65	23.86 1.40 -8.32	23.33 1.34 -8.20	23.43 1.29 -8.67	23.58 1.47 -7.36	25.51 1.64 -8.21	28.30 2.01 -8.45	31.21 2.80 -4.71	33.34 3.00 -4.20	36.30 3.41 -3.51	38.84 3.68 -3.45	41.16 3.82 -3.83	43.85 3.81 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.24 4.69 -8.31	53.45 4.61 -3.18	49.90 4.73 -0.14	46.98 4.39 -1.21	40.59 3.86 0.00	33.98 3.26 0.00	31.53 2.91 -2.37
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.54 1.69 -7.15	25.78 1.43 -7.68	24.75 1.23 -9.38	23.44 1.22 -8.08	22.91 1.14 -7.97	23.04 1.14 -8.42	23.20 1.30 -7.15	25.10 1.46 -7.98	27.82 1.77 -8.22	30.94 2.42 -4.81	33.06 2.64 -4.29	36.00 3.03 -3.59	38.53 3.30 -3.52	40.90 3.49 -3.91	43.70 3.54 -5.80	48.37 3.90 -6.97	52.86 4.03 -9.39	57.15 4.42 -8.48	53.24 4.34 -3.25	49.50 4.32 -0.15	46.56 3.93 -1.23	40.15 3.42 0.00	33.58 2.86 0.00	31.09 2.55 -2.30
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.24 2.19 -7.37	26.41 1.83 -7.91	25.40 1.60 -9.66	24.05 1.58 -8.32	23.51 1.50 -8.21	23.62 1.47 -8.67	23.78 1.67 -7.36	25.56 1.69 -8.21	28.30 2.01 -8.45	31.31 2.89 -4.71	33.39 3.06 -4.20	36.36 3.47 -3.51	38.93 3.77 -3.45	41.12 3.79 -3.83	43.63 3.61 -5.67	48.29 3.97 -6.81	52.62 3.98 -9.19	56.84 4.29 -8.30	53.03 4.20 -3.17	49.59 4.42 -0.13	46.77 4.18 -1.20	40.81 4.08 0.00	34.33 3.59 -0.01	31.85 3.23 -2.38
EAST HAMPTON___GT 23717	31.58 3.57 -8.32	27.51 2.93 -7.91	26.14 2.35 -9.65	24.63 2.16 -8.32	24.00 2.00 -8.21	23.96 1.82 -8.67	24.13 2.02 -7.36	26.31 2.44 -8.22	29.64 3.35 -8.46	34.67 5.05 -5.92	39.72 5.59 -7.99	45.64 6.41 -9.85	48.35 7.07 -9.57	48.64 7.54 -7.59	73.03 7.80 -30.88	107.55 8.55 -61.50	113.25 9.15 -64.65	115.97 10.35 -61.37	110.40 10.00 -54.74	92.65 9.82 -37.80	51.30 8.65 -1.26	48.48 7.57 -4.18	41.17 6.27 -4.17	38.48 5.20 -7.03
EAST RIVER___6 23660	29.20 2.15 -7.36	26.35 1.78 -7.90	25.35 1.56 -9.65	23.99 1.53 -8.31	23.46 1.46 -8.20	23.55 1.41 -8.67	23.73 1.62 -7.36	25.65 1.78 -8.21	28.46 2.18 -8.45	31.48 3.06 -4.71	33.58 3.24 -4.20	36.54 3.64 -3.51	39.12 3.96 -3.45	41.32 3.99 -3.83	43.99 3.95 -5.68	48.71 4.39 -6.82	53.10 4.46 -9.20	57.42 4.87 -8.31	53.58 4.75 -3.18	50.09 4.91 -0.14	47.19 4.59 -1.21	40.85 4.11 0.00	34.20 3.47 0.00	31.76 3.15 -2.37
EAST RIVER___7 23524	29.20 2.15 -7.36	26.35 1.78 -7.90	25.35 1.56 -9.65	23.99 1.53 -8.31	23.46 1.46 -8.20	23.55 1.41 -8.67	23.73 1.62 -7.36	25.65 1.78 -8.21	28.46 2.18 -8.45	31.48 3.06 -4.71	33.58 3.24 -4.20	36.54 3.64 -3.51	39.12 3.96 -3.45	41.32 3.99 -3.83	43.99 3.95 -5.68	48.71 4.39 -6.82	53.10 4.46 -9.20	57.42 4.87 -8.31	53.58 4.75 -3.18	50.09 4.91 -0.14	47.19 4.59 -1.21	40.85 4.11 0.00	34.20 3.47 0.00	31.76 3.15 -2.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.91 1.89 -7.33	26.14 1.60 -7.87	25.14 1.39 -9.61	23.79 1.36 -8.28	23.26 1.30 -8.17	23.37 1.27 -8.63	23.51 1.43 -7.33	25.44 1.60 -8.18	28.22 1.96 -8.42	31.14 2.72 -4.71	33.23 2.90 -4.20	36.21 3.32 -3.51	38.74 3.58 -3.45	41.05 3.72 -3.82	43.74 3.71 -5.68	48.40 4.09 -6.81	52.86 4.22 -9.19	57.15 4.60 -8.30	53.35 4.52 -3.18	49.77 4.60 -0.14	46.86 4.26 -1.20	40.48 3.75 0.00	33.89 3.17 0.00	31.42 2.81 -2.36
EAST_HAMPTON___DIESEL 23722	31.58 3.57 -8.32	27.51 2.93 -7.91	26.14 2.35 -9.65	24.63 2.16 -8.32	24.00 2.00 -8.21	23.97 1.83 -8.67	24.13 2.02 -7.36	26.33 2.46 -8.22	29.66 3.37 -8.46	34.67 5.05 -5.92	39.75 5.62 -7.99	45.67 6.44 -9.85	48.35 7.07 -9.57	48.64 7.54 -7.59	73.03 7.80 -30.88	107.55 8.55 -61.50	113.25 9.15 -64.65	115.97 10.35 -61.37	110.40 10.00 -54.74	92.65 9.82 -37.80	51.30 8.65 -1.26	48.48 7.57 -4.18	41.17 6.27 -4.17	38.48 5.20 -7.03

EAST_RIVER___1 323558	29.12 2.07 -7.36	26.29 1.72 -7.90	25.31 1.51 -9.65	23.93 1.47 -8.31	23.40 1.41 -8.20	23.50 1.36 -8.67	23.67 1.56 -7.36	25.59 1.72 -8.21	28.39 2.10 -8.45	31.36 2.94 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.00 3.84 -3.45	41.26 3.92 -3.83	43.92 3.88 -5.68	48.56 4.24 -6.82	52.98 4.34 -9.20	57.24 4.69 -8.31	53.45 4.61 -3.18	49.95 4.77 -0.14	47.07 4.47 -1.21	40.74 4.00 0.00	34.10 3.38 0.00	31.68 3.07 -2.37
EAST_RIVER___2 323559	29.20 2.15 -7.36	26.35 1.78 -7.90	25.35 1.56 -9.65	23.99 1.53 -8.31	23.46 1.46 -8.20	23.55 1.41 -8.67	23.73 1.62 -7.36	25.65 1.78 -8.21	28.46 2.18 -8.45	31.48 3.06 -4.71	33.58 3.24 -4.20	36.54 3.64 -3.51	39.12 3.96 -3.45	41.32 3.99 -3.83	43.99 3.95 -5.68	48.71 4.39 -6.82	53.10 4.46 -9.20	57.42 4.87 -8.31	53.58 4.75 -3.18	50.09 4.91 -0.14	47.19 4.59 -1.21	40.85 4.11 0.00	34.20 3.47 0.00	31.76 3.15 -2.37
EAST___DELAWARE_HYD 23607	27.43 1.40 -6.34	24.62 1.15 -6.81	23.45 0.99 -8.31	22.27 0.96 -7.16	21.76 0.90 -7.07	21.88 0.94 -7.46	22.15 1.06 -6.34	23.95 1.22 -7.07	26.62 1.50 -7.28	30.42 2.04 -4.68	32.50 2.20 -4.17	35.42 2.55 -3.49	37.89 2.76 -3.42	40.32 3.02 -3.80	42.98 2.99 -5.64	46.56 2.29 -6.77	51.02 2.45 -9.12	55.33 2.83 -8.24	51.55 2.74 -3.16	47.88 2.70 -0.14	46.15 3.56 -1.20	39.75 3.01 0.00	33.18 2.46 0.00	30.44 2.15 -2.04
ELEC_TRO_TEK 24086	30.32 2.30 -8.32	26.47 1.90 -7.91	25.37 1.57 -9.65	23.93 1.47 -8.32	23.37 1.37 -8.21	23.42 1.28 -8.67	23.54 1.43 -7.36	25.55 1.68 -8.22	28.50 2.21 -8.46	32.83 3.20 -5.92	37.50 3.37 -7.99	40.11 3.79 -6.93	41.08 4.09 -5.28	44.34 4.26 -6.57	46.37 4.29 -7.72	54.83 4.69 -12.64	60.46 4.85 -16.16	62.76 5.31 -13.21	54.04 5.20 -3.18	50.44 5.27 -0.14	47.44 4.84 -1.21	42.55 4.37 -1.44	38.67 3.78 -4.17	36.64 3.36 -7.03
ELLENBURG_WT_PWR 323604	15.72 -0.83 3.14	15.97 -0.70 0.00	13.59 -0.55 0.00	13.59 -0.55 0.00	13.27 -0.52 0.00	12.98 -0.50 0.00	14.10 -0.65 0.00	15.08 -0.58 0.00	15.78 -0.70 1.36	15.50 -0.88 7.33	15.45 -0.94 9.75	15.43 -1.00 12.95	15.34 -1.08 15.29	15.18 -1.21 17.12	15.16 -1.27 17.92	14.81 -1.46 21.23	14.64 -1.54 23.26	14.34 -1.73 28.18	14.04 -1.78 29.84	14.08 -1.71 29.24	14.24 -1.61 25.53	14.23 -1.58 20.92	14.49 -1.41 14.83	7.84 -1.26 17.14
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.70 -0.55 -0.56	16.78 -0.48 -0.60	14.41 -0.47 -0.73	14.30 -0.48 -0.63	13.92 -0.50 -0.62	13.65 -0.48 -0.66	15.20 -0.10 -0.56	15.89 -0.39 -0.62	18.03 -0.45 -0.64	23.30 -0.40 0.00	25.85 -0.29 0.00	28.88 -0.50 0.00	31.17 -0.54 0.00	32.91 -0.60 0.00	33.87 -0.48 0.00	37.01 -0.49 0.00	39.01 -0.43 0.00	44.13 -0.18 -0.06	45.20 -0.46 0.00	44.40 -0.63 0.00	40.69 -0.70 0.00	36.29 -0.44 0.00	30.66 -0.06 0.00	26.56 0.13 -0.18
EMPIRE_CC_1 323656	29.80 0.89 -9.22	27.32 0.75 -9.90	26.86 0.62 -12.09	25.20 0.64 -10.42	24.71 0.63 -10.28	24.94 0.61 -10.86	24.67 0.71 -9.22	26.65 0.71 -10.29	29.34 0.91 -10.59	30.91 1.21 -5.99	32.78 1.31 -5.34	35.29 1.44 -4.47	37.59 1.49 -4.39	39.89 1.51 -4.87	43.13 1.55 -7.22	47.86 1.69 -8.67	52.84 1.70 -11.69	56.76 1.94 -10.56	51.71 2.01 -4.05	47.20 1.98 -0.18	44.74 1.82 -1.53	38.46 1.73 0.00	32.23 1.51 0.00	30.53 1.31 -2.97
EMPIRE_CC_2 323658	29.80 0.89 -9.22	27.32 0.75 -9.90	26.86 0.62 -12.09	25.20 0.64 -10.42	24.71 0.63 -10.28	24.94 0.61 -10.86	24.67 0.71 -9.22	26.65 0.71 -10.29	29.34 0.91 -10.59	30.91 1.21 -5.99	32.78 1.31 -5.34	35.29 1.44 -4.47	37.59 1.49 -4.39	39.89 1.51 -4.87	43.13 1.55 -7.22	47.86 1.69 -8.67	52.84 1.70 -11.69	56.76 1.94 -10.56	51.71 2.01 -4.05	47.20 1.98 -0.18	44.74 1.82 -1.53	38.46 1.73 0.00	32.23 1.51 0.00	30.53 1.31 -2.97
ERIE_WT_PWR 323693	19.88 -0.37 -0.57	16.92 -0.35 -0.61	14.52 -0.37 -0.74	14.40 -0.38 -0.64	14.03 -0.40 -0.63	13.75 -0.39 -0.67	15.33 0.01 -0.57	16.04 -0.25 -0.63	18.20 -0.29 -0.65	23.54 -0.16 0.00	26.14 0.00 0.00	29.21 -0.18 0.00	31.52 -0.19 0.00	33.31 -0.20 0.00	34.29 -0.07 0.00	37.46 -0.04 0.00	39.53 0.08 0.00	44.67 0.35 -0.07	45.79 0.14 0.00	44.95 -0.09 0.00	41.23 -0.16 0.00	36.70 -0.04 0.00	31.00 0.28 0.00	26.82 0.39 -0.18
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.87 0.39 -0.78	17.83 0.32 -0.84	15.40 0.23 -1.03	15.27 0.24 -0.89	14.88 0.21 -0.87	14.60 0.20 -0.92	15.90 0.37 -0.78	16.92 0.39 -0.88	19.22 0.48 -0.90	24.37 0.66 0.00	26.89 0.76 0.00	30.20 0.82 0.00	32.60 0.89 0.00	34.45 0.94 0.00	35.38 1.03 0.00	38.67 1.16 0.00	40.67 1.22 0.00	45.75 1.51 0.00	47.30 1.64 0.00	46.57 1.53 0.00	42.80 1.41 0.00	37.94 1.21 0.00	31.68 0.95 0.00	27.26 0.76 -0.25
E_CANADA_CAP_HY 24051	31.86 1.42 -10.75	29.41 1.20 -11.54	29.18 0.95 -14.09	27.26 0.98 -12.14	26.67 0.90 -11.98	27.02 0.89 -12.65	26.51 1.02 -10.74	28.72 1.07 -11.99	31.53 1.35 -12.34	34.46 1.85 -8.91	36.22 2.14 -7.94	38.46 2.44 -6.64	40.84 2.60 -6.52	43.52 2.78 -7.23	48.01 2.92 -10.74	53.43 3.04 -12.89	60.22 3.39 -17.38	64.11 4.16 -15.70	56.28 4.61 -6.02	49.90 4.60 -0.27	48.01 4.34 -2.28	40.41 3.67 0.00	33.06 2.33 0.00	31.86 2.15 -3.46
E_CANADA_MHWK_HY 24050	20.28 0.47 -0.11	17.07 0.40 0.00	14.50 0.35 0.00	14.51 0.37 0.00	14.14 0.34 0.00	13.82 0.35 0.00	15.21 0.46 0.00	16.16 0.50 0.00	18.49 0.61 -0.05	22.97 0.81 1.55	25.76 0.89 1.26	29.50 1.00 0.88	32.05 1.11 0.77	33.80 1.14 0.85	33.99 1.17 1.53	36.70 1.05 1.85	38.02 1.26 2.69	43.53 1.46 2.17	47.15 1.64 0.14	47.57 1.53 -1.00	43.42 1.57 -0.46	38.85 1.36 -0.76	32.43 1.17 -0.54	27.87 1.00 -0.62
E_FISHKILL___LBMP 23776	28.94 1.67 -7.57	26.22 1.42 -8.13	25.30 1.23 -9.93	23.90 1.20 -8.56	23.39 1.16 -8.44	23.52 1.13 -8.92	23.60 1.28 -7.57	25.53 1.42 -8.45	28.28 1.75 -8.70	30.85 2.39 -4.75	32.95 2.59 -4.23	35.83 2.91 -3.54	38.33 3.14 -3.48	40.65 3.29 -3.85	43.38 3.30 -5.72	47.97 3.60 -6.87	52.42 3.71 -9.26	56.68 4.07 -8.37	52.88 4.02 -3.20	49.23 4.05 -0.14	46.33 3.73 -1.21	40.04 3.31 0.00	33.52 2.80 0.00	31.18 2.49 -2.44
FAR ROCKAWAY___4 23548	30.60 2.58 -8.32	26.71 2.13 -7.91	25.55 1.75 -9.65	24.10 1.64 -8.32	23.53 1.53 -8.21	23.57 1.43 -8.67	23.70 1.59 -7.36	25.73 1.86 -8.22	28.74 2.44 -8.46	33.18 3.55 -5.92	37.92 3.79 -7.99	40.64 4.32 -6.94	41.66 4.66 -5.28	45.01 4.93 -6.57	47.05 4.98 -7.72	55.62 5.48 -12.64	60.81 5.21 -16.16	63.16 5.71 -13.21	55.00 6.16 -3.18	51.39 6.22 -0.14	48.22 5.63 -1.21	43.21 5.03 -1.44	39.23 4.33 -4.17	37.06 3.78 -7.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.14 2.09 -7.36	26.32 1.75 -7.90	25.32 1.53 -9.65	23.96 1.50 -8.31	23.42 1.42 -8.20	23.53 1.39 -8.67	23.68 1.58 -7.36	25.62 1.75 -8.21	28.41 2.12 -8.45	31.41 2.99 -4.71	33.52 3.19 -4.20	36.51 3.61 -3.51	39.06 3.90 -3.45	41.32 3.99 -3.83	43.99 3.95 -5.68	48.63 4.31 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.04 4.87 -0.14	47.15 4.55 -1.21	40.77 4.04 0.00	34.17 3.44 0.00	31.74 3.12 -2.37

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.14 2.09 -7.36	26.30 1.73 -7.90	25.32 1.53 -9.65	23.94 1.48 -8.31	23.42 1.42 -8.20	23.51 1.37 -8.67	23.68 1.58 -7.36	25.61 1.74 -8.21	28.41 2.12 -8.45	31.38 2.96 -4.71	33.50 3.16 -4.20	36.48 3.58 -3.51	39.03 3.87 -3.45	41.29 3.95 -3.83	43.95 3.92 -5.68	48.60 4.27 -6.82	53.02 4.38 -9.20	57.29 4.74 -8.31	53.50 4.66 -3.18	50.00 4.82 -0.14	47.11 4.51 -1.21	40.77 4.04 0.00	34.17 3.44 0.00	31.71 3.10 -2.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.12 2.07 -7.36	26.29 1.72 -7.90	25.31 1.51 -9.65	23.93 1.47 -8.31	23.40 1.41 -8.20	23.50 1.36 -8.67	23.67 1.56 -7.36	25.59 1.72 -8.21	28.39 2.10 -8.45	31.36 2.94 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.00 3.84 -3.45	41.26 3.92 -3.83	43.92 3.88 -5.68	48.56 4.24 -6.82	52.98 4.34 -9.20	57.24 4.69 -8.31	53.45 4.61 -3.18	49.95 4.77 -0.14	47.07 4.47 -1.21	40.74 4.00 0.00	34.10 3.38 0.00	31.68 3.07 -2.37
FARRAGUT___LBMP 323566	29.10 2.05 -7.36	26.29 1.72 -7.90	25.29 1.50 -9.65	23.93 1.47 -8.31	23.39 1.39 -8.20	23.50 1.36 -8.67	23.65 1.55 -7.36	25.58 1.71 -8.21	28.37 2.09 -8.45	31.33 2.91 -4.71	33.45 3.11 -4.20	36.42 3.52 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.88 3.85 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.20 4.64 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	47.03 4.43 -1.21	40.70 3.97 0.00	34.10 3.38 0.00	31.66 3.04 -2.37
FENNER___WINDPWR 24204	20.47 0.39 -0.39	17.38 0.30 -0.42	14.89 0.24 -0.51	14.84 0.25 -0.44	14.45 0.22 -0.43	14.14 0.21 -0.46	15.49 0.35 -0.39	16.45 0.36 -0.43	18.73 0.45 -0.44	24.32 0.62 0.00	26.84 0.71 0.00	30.20 0.82 0.00	32.63 0.92 0.00	34.52 1.00 0.00	35.38 1.03 0.00	38.67 1.16 0.00	40.75 1.30 0.00	45.75 1.51 0.00	47.30 1.64 0.00	46.57 1.53 0.00	42.80 1.41 0.00	37.91 1.18 0.00	31.68 0.95 0.00	27.08 0.71 -0.12
FIBERTEK___ENERGY 23856	20.06 0.02 -0.35	17.05 0.00 -0.38	14.59 -0.01 -0.46	14.53 -0.01 -0.40	14.15 -0.04 -0.39	13.83 -0.05 -0.42	15.16 0.06 -0.35	16.10 0.05 -0.39	18.31 0.07 -0.41	23.78 0.07 0.00	26.27 0.13 0.00	29.50 0.12 0.00	31.87 0.16 0.00	33.68 0.17 0.00	34.63 0.27 0.00	37.80 0.30 0.00	39.73 0.28 0.00	44.60 0.35 0.00	46.02 0.36 0.00	45.39 0.36 0.00	41.72 0.33 0.00	37.03 0.29 0.00	30.94 0.22 0.00	26.49 0.13 -0.11
FITZPATRICK____ 23598	19.41 -0.49 -0.21	16.48 -0.42 -0.23	14.07 -0.35 -0.28	14.03 -0.35 -0.24	13.67 -0.36 -0.24	13.36 -0.36 -0.25	14.65 -0.31 -0.21	15.52 -0.38 -0.24	17.63 -0.45 -0.24	23.09 -0.62 0.00	25.48 -0.65 0.00	28.62 -0.76 0.00	30.92 -0.79 0.00	32.67 -0.84 0.00	33.53 -0.82 0.00	36.60 -0.90 0.00	38.50 -0.95 0.00	43.23 -1.02 0.00	44.61 -1.05 0.00	43.95 -1.08 0.00	40.40 -0.99 0.00	35.85 -0.88 0.00	29.99 -0.74 0.00	25.69 -0.63 -0.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.14 1.91 -7.54	26.35 1.58 -8.10	25.40 1.37 -9.88	24.01 1.34 -8.52	23.47 1.27 -8.40	23.65 1.29 -8.88	23.73 1.45 -7.54	25.70 1.63 -8.41	28.46 1.96 -8.66	31.37 2.70 -4.96	33.53 2.98 -4.42	36.52 3.44 -3.70	39.08 3.74 -3.63	41.59 4.05 -4.03	44.42 4.09 -5.98	49.21 4.54 -7.18	53.81 4.69 -9.67	58.16 5.17 -8.74	54.02 5.02 -3.35	50.18 5.00 -0.15	47.17 4.51 -1.27	40.63 3.89 0.00	33.95 3.23 0.00	31.51 2.84 -2.42
FORT ORANGE____ 23900	30.01 1.12 -9.20	27.49 0.95 -9.88	27.00 0.79 -12.06	25.34 0.81 -10.39	24.85 0.80 -10.25	25.10 0.79 -10.83	24.80 0.86 -9.19	26.75 0.83 -10.27	29.45 1.05 -10.57	32.74 1.40 -7.63	34.48 1.54 -6.80	36.60 1.53 -5.69	38.95 1.65 -5.59	41.45 1.74 -6.20	45.31 1.75 -9.20	50.42 1.87 -11.05	56.27 1.93 -14.89	59.87 2.17 -13.45	53.05 2.24 -5.15	47.47 2.21 -0.23	45.33 1.99 -1.95	38.57 1.84 0.00	32.29 1.57 0.00	30.54 1.34 -2.96
FORT_DRUM_COGEN 23780	19.83 0.63 0.49	17.26 0.45 -0.15	14.73 0.41 -0.18	14.76 0.47 -0.15	14.33 0.39 -0.15	14.01 0.38 -0.16	15.50 0.62 -0.14	16.45 0.64 -0.15	18.50 0.78 0.12	22.83 1.07 1.94	24.97 1.20 2.37	27.88 1.44 2.94	29.92 1.62 3.40	31.55 1.84 3.81	31.95 1.75 4.15	34.52 1.95 4.93	36.20 2.33 5.58	40.57 2.79 6.47	42.66 3.29 6.28	42.34 3.15 5.85	39.02 2.85 5.22	35.02 2.46 4.18	29.67 1.91 2.96	24.15 1.29 3.38
FPL_FAR_ROCK_GT1 24212	30.60 2.58 -8.32	26.71 2.13 -7.91	25.55 1.75 -9.65	24.10 1.64 -8.32	23.53 1.53 -8.21	23.57 1.43 -8.67	23.70 1.59 -7.36	25.73 1.86 -8.22	28.74 2.44 -8.46	33.18 3.55 -5.92	37.92 3.79 -7.99	40.64 4.32 -6.94	41.66 4.66 -5.28	45.01 4.93 -6.57	47.05 4.98 -7.72	55.62 5.48 -12.64	60.81 5.21 -16.16	63.16 5.71 -13.21	55.00 6.16 -3.18	51.39 6.22 -0.14	48.22 5.63 -1.21	43.21 5.03 -1.44	39.23 4.33 -4.17	37.06 3.78 -7.03
FPL_FAR_ROCK_GT2 23815	30.60 2.58 -8.32	26.71 2.13 -7.91	25.55 1.75 -9.65	24.10 1.64 -8.32	23.53 1.53 -8.21	23.57 1.43 -8.67	23.70 1.59 -7.36	25.73 1.86 -8.22	28.74 2.44 -8.46	33.18 3.55 -5.92	37.92 3.79 -7.99	40.64 4.32 -6.94	41.66 4.66 -5.28	45.01 4.93 -6.57	47.05 4.98 -7.72	55.62 5.48 -12.64	60.81 5.21 -16.16	63.16 5.71 -13.21	55.00 6.16 -3.18	51.39 6.22 -0.14	48.22 5.63 -1.21	43.21 5.03 -1.44	39.23 4.33 -4.17	37.06 3.78 -7.03
FRANKLIN_FALL_HYD 24054	16.05 -0.71 2.93	16.05 -0.62 0.00	13.69 -0.45 0.00	13.71 -0.44 0.00	13.38 -0.41 0.00	13.08 -0.39 0.00	14.23 -0.52 0.00	15.25 -0.41 0.00	16.10 -0.46 1.27	16.21 -0.59 6.90	16.36 -0.63 9.15	16.60 -0.65 12.13	16.69 -0.70 14.32	16.71 -0.77 16.03	16.70 -0.86 16.80	16.63 -0.98 19.90	16.63 -0.98 21.83	16.77 -1.06 26.41	16.67 -1.10 27.89	16.71 -1.03 27.29	16.55 -0.99 23.85	16.18 -1.03 19.53	15.90 -0.98 13.84	9.30 -0.94 16.00
FREEPORT_EQUS_GT1 23764	30.55 2.54 -8.32	26.67 2.10 -7.91	25.51 1.71 -9.65	24.06 1.60 -8.32	23.49 1.49 -8.21	23.53 1.39 -8.67	23.64 1.53 -7.36	25.69 1.82 -8.22	28.68 2.39 -8.46	33.11 3.49 -5.92	37.71 3.58 -7.99	40.34 4.03 -6.93	41.61 4.34 -5.56	44.64 4.56 -6.57	46.68 4.61 -7.72	55.05 4.91 -12.64	60.70 5.09 -16.16	63.07 5.62 -13.21	54.31 5.48 -3.18	50.72 5.54 -0.14	47.81 5.22 -1.21	42.95 4.77 -1.44	39.07 4.18 -4.17	36.98 3.70 -7.03
FREEPORT___CT2 23818	30.55 2.54 -8.32	26.67 2.10 -7.91	25.51 1.71 -9.65	24.06 1.60 -8.32	23.49 1.49 -8.21	23.53 1.39 -8.67	23.64 1.53 -7.36	25.69 1.82 -8.22	28.68 2.39 -8.46	33.11 3.49 -5.92	37.71 3.58 -7.99	40.34 4.03 -6.93	41.61 4.34 -5.56	44.64 4.56 -6.57	46.68 4.61 -7.72	55.05 4.91 -12.64	60.70 5.09 -16.16	63.07 5.62 -13.21	54.31 5.48 -3.18	50.72 5.54 -0.14	47.81 5.22 -1.21	42.95 4.77 -1.44	39.07 4.18 -4.17	36.98 3.70 -7.03
FULTON COGEN____ 23766	19.73 -0.24 -0.27	16.76 -0.20 -0.29	14.31 -0.20 -0.36	14.26 -0.20 -0.31	13.89 -0.21 -0.31	13.58 -0.22 -0.32	14.89 -0.13 -0.27	15.79 -0.17 -0.31	17.96 -0.20 -0.31	23.42 -0.28 0.00	25.85 -0.29 0.00	29.06 -0.32 0.00	31.39 -0.32 0.00	33.18 -0.34 0.00	34.08 -0.28 0.00	37.16 -0.34 0.00	39.09 -0.36 0.00	43.85 -0.40 0.00	45.29 -0.37 0.00	44.67 -0.36 0.00	41.06 -0.33 0.00	36.48 -0.26 0.00	30.48 -0.25 0.00	26.07 -0.26 -0.09

FULTON___LFGE 323630	32.80 2.70 -10.41	30.13 2.28 -11.18	29.60 1.81 -13.65	27.76 1.85 -11.76	27.12 1.72 -11.60	27.42 1.68 -12.26	27.00 1.84 -10.41	29.21 1.94 -11.62	32.20 2.41 -11.96	36.73 3.27 -9.76	38.62 3.79 -8.70	41.00 4.35 -7.27	43.45 4.60 -7.14	46.32 4.89 -7.92	51.40 5.29 -11.76	57.32 5.70 -14.12	64.68 6.19 -19.03	69.28 7.83 -17.20	60.92 8.68 -6.59	53.89 8.56 -0.29	51.66 7.78 -2.50	43.42 6.69 0.00	34.97 4.24 0.00	33.58 3.99 -3.35
G.F.CEMENT___DRP 24184	31.18 1.73 -9.75	28.48 1.43 -10.39	27.95 1.13 -12.68	26.23 1.16 -10.93	25.68 1.10 -10.78	25.94 1.08 -11.39	25.59 1.18 -9.67	27.69 1.24 -10.79	30.60 1.62 -11.14	37.10 2.30 -11.10	38.78 2.67 -9.98	40.71 2.85 -8.48	43.31 3.20 -8.39	46.07 3.25 -9.31	51.41 3.44 -13.62	57.64 3.79 -16.35	65.80 4.46 -21.89	69.35 5.13 -19.97	59.21 5.38 -8.17	51.51 5.36 -1.12	49.67 4.80 -3.48	41.52 4.22 -0.57	34.48 3.35 -0.40	32.50 2.68 -3.57
GARDENVILLE___LBMP 24039	19.79 -0.47 -0.57	16.86 -0.42 -0.61	14.47 -0.42 -0.74	14.35 -0.44 -0.64	13.97 -0.45 -0.63	13.70 -0.44 -0.67	15.27 -0.04 -0.57	15.96 -0.33 -0.63	18.11 -0.38 -0.65	23.42 -0.28 0.00	25.98 -0.16 0.00	29.06 -0.32 0.00	31.33 -0.38 0.00	33.07 -0.44 0.00	34.08 -0.28 0.00	37.24 -0.26 0.00	39.25 -0.20 0.00	44.39 0.09 -0.06	45.52 -0.14 0.00	44.67 -0.36 0.00	40.94 -0.45 0.00	36.48 -0.26 0.00	30.82 0.09 0.00	26.69 0.26 -0.18
GENERAL___MILLS 23808	19.87 -0.39 -0.57	16.92 -0.35 -0.61	14.52 -0.37 -0.74	14.40 -0.38 -0.64	14.03 -0.40 -0.63	13.75 -0.39 -0.67	15.33 0.01 -0.57	16.02 -0.27 -0.63	18.18 -0.30 -0.65	23.51 -0.19 0.00	26.11 -0.03 0.00	29.21 -0.18 0.00	31.52 -0.19 0.00	33.28 -0.23 0.00	34.25 -0.10 0.00	37.43 -0.07 0.00	39.49 0.04 0.00	44.63 0.31 -0.07	45.75 0.09 0.00	44.90 -0.13 0.00	41.18 -0.21 0.00	36.66 -0.07 0.00	30.97 0.24 0.00	26.80 0.37 -0.18
GE_PLASTICS___DRP 24183	29.97 1.02 -9.25	27.47 0.87 -9.94	27.01 0.74 -12.13	25.33 0.74 -10.46	24.84 0.73 -10.31	25.08 0.71 -10.90	24.79 0.80 -9.25	26.77 0.78 -10.33	29.44 0.98 -10.63	32.12 1.28 -7.13	33.90 1.56 -6.36	36.26 1.41 -5.32	38.58 1.65 -5.22	41.04 1.74 -5.79	44.74 1.79 -8.60	49.74 1.91 -10.32	55.34 1.97 -13.92	58.99 2.17 -12.57	52.75 2.28 -4.82	47.50 2.25 -0.22	45.24 2.03 -1.82	38.61 1.87 0.00	32.32 1.60 0.00	30.61 1.39 -2.98
GILBOA___1 23756	29.81 1.10 -9.02	27.29 0.93 -9.69	26.76 0.79 -11.82	25.13 0.79 -10.19	24.62 0.77 -10.05	24.85 0.75 -10.62	24.62 0.86 -9.02	26.63 0.91 -10.07	29.32 1.12 -10.36	29.76 1.49 -4.56	31.79 1.59 -4.06	34.57 1.79 -3.40	36.95 1.90 -3.34	39.22 2.01 -3.70	41.87 2.03 -5.49	46.16 2.06 -6.59	50.46 2.13 -8.89	54.49 2.21 -8.03	51.10 2.37 -3.08	47.56 2.39 -0.14	44.75 2.19 -1.17	38.79 2.06 0.00	32.51 1.78 0.00	30.72 1.57 -2.90
GILBOA___2 23757	29.81 1.10 -9.02	27.29 0.93 -9.69	26.76 0.79 -11.82	25.13 0.79 -10.19	24.62 0.77 -10.05	24.85 0.75 -10.62	24.62 0.86 -9.02	26.63 0.91 -10.07	29.32 1.12 -10.36	29.76 1.49 -4.56	31.79 1.59 -4.06	34.57 1.79 -3.40	36.95 1.90 -3.34	39.22 2.01 -3.70	41.87 2.03 -5.49	46.16 2.06 -6.59	50.46 2.13 -8.89	54.49 2.21 -8.03	51.10 2.37 -3.08	47.56 2.39 -0.14	44.75 2.19 -1.17	38.79 2.06 0.00	32.51 1.78 0.00	30.72 1.57 -2.90
GILBOA___3 23758	29.81 1.10 -9.02	27.29 0.93 -9.69	26.76 0.79 -11.82	25.13 0.79 -10.19	24.62 0.77 -10.05	24.85 0.75 -10.62	24.62 0.86 -9.02	26.63 0.91 -10.07	29.32 1.12 -10.36	29.76 1.49 -4.56	31.79 1.59 -4.06	34.57 1.79 -3.40	36.95 1.90 -3.34	39.22 2.01 -3.70	41.87 2.03 -5.49	46.16 2.06 -6.59	50.46 2.13 -8.89	54.49 2.21 -8.03	51.10 2.37 -3.08	47.56 2.39 -0.14	44.75 2.19 -1.17	38.79 2.06 0.00	32.51 1.78 0.00	30.72 1.57 -2.90
GILBOA___4 23759	29.81 1.10 -9.02	27.29 0.93 -9.69	26.76 0.79 -11.82	25.13 0.79 -10.19	24.62 0.77 -10.05	24.85 0.75 -10.62	24.62 0.86 -9.02	26.63 0.91 -10.07	29.32 1.12 -10.36	29.76 1.49 -4.56	31.79 1.59 -4.06	34.57 1.79 -3.40	36.95 1.90 -3.34	39.22 2.01 -3.70	41.87 2.03 -5.49	46.16 2.06 -6.59	50.46 2.13 -8.89	54.49 2.21 -8.03	51.10 2.37 -3.08	47.56 2.39 -0.14	44.75 2.19 -1.17	38.79 2.06 0.00	32.51 1.78 0.00	30.72 1.57 -2.90
GILBOA___ 23599	29.81 1.10 -9.02	27.29 0.93 -9.69	26.76 0.79 -11.82	25.13 0.79 -10.19	24.62 0.77 -10.05	24.85 0.75 -10.62	24.62 0.86 -9.02	26.63 0.91 -10.07	29.32 1.12 -10.36	29.76 1.49 -4.56	31.79 1.59 -4.06	34.57 1.79 -3.40	36.95 1.90 -3.34	39.22 2.01 -3.70	41.87 2.03 -5.49	46.16 2.06 -6.59	50.46 2.13 -8.89	54.49 2.21 -8.03	51.10 2.37 -3.08	47.56 2.39 -0.14	44.75 2.19 -1.17	38.79 2.06 0.00	32.51 1.78 0.00	30.72 1.57 -2.90
GINNA___ 23603	19.04 -1.06 -0.41	16.19 -0.92 -0.44	13.86 -0.82 -0.54	13.77 -0.83 -0.46	13.43 -0.83 -0.46	13.15 -0.81 -0.48	14.48 -0.68 -0.41	15.30 -0.81 -0.46	17.40 -0.91 -0.47	22.54 -1.16 0.00	24.96 -1.18 0.00	28.03 -1.35 0.00	30.28 -1.43 0.00	32.00 -1.51 0.00	32.91 -1.44 0.00	35.96 -1.54 0.00	37.91 -1.54 0.00	42.61 -1.64 0.00	43.97 -1.69 0.00	43.28 -1.76 0.00	39.78 -1.61 0.00	35.26 -1.47 0.00	29.56 -1.17 0.00	25.38 -1.00 -0.13
GLEN PARK___ 23778	19.95 0.71 0.45	17.34 0.52 -0.15	14.80 0.47 -0.19	14.83 0.52 -0.16	14.38 0.43 -0.16	14.06 0.42 -0.17	15.57 0.68 -0.14	16.52 0.71 -0.16	18.60 0.86 0.09	23.03 1.16 1.84	25.22 1.33 2.25	28.18 1.59 2.79	30.26 1.77 3.22	31.95 2.04 3.60	32.38 1.96 3.93	34.97 2.14 4.67	36.73 2.56 5.28	41.17 3.05 6.13	43.31 3.61 5.95	42.96 3.47 5.54	39.59 3.14 4.94	35.46 2.68 3.95	30.01 2.09 2.80	24.47 1.42 3.19
GLENWOOD_IC_1_G5 23712	30.28 2.26 -8.32	26.46 1.88 -7.91	25.37 1.57 -9.65	23.96 1.50 -8.32	23.41 1.41 -8.21	23.48 1.33 -8.67	23.61 1.51 -7.36	25.59 1.72 -8.22	28.50 2.21 -8.46	32.80 3.18 -5.92	37.52 3.40 -7.99	40.16 3.85 -6.93	41.18 4.19 -5.28	44.34 4.26 -6.57	46.23 4.16 -7.72	54.72 4.57 -12.64	60.34 4.73 -16.16	62.63 5.17 -13.21	53.86 5.02 -3.18	50.26 5.09 -0.14	47.27 4.68 -1.21	42.62 4.44 -1.44	38.64 3.75 -4.17	36.61 3.33 -7.03
GLENWOOD_IC_2_G1 23688	30.12 2.11 -8.32	26.34 1.77 -7.91	25.28 1.48 -9.65	23.91 1.44 -8.32	23.35 1.35 -8.21	23.44 1.29 -8.67	23.57 1.46 -7.36	25.53 1.66 -8.22	28.40 2.10 -8.46	32.61 2.99 -5.92	37.31 3.19 -7.99	39.93 3.61 -6.93	40.89 3.90 -5.28	44.14 4.05 -6.57	46.13 4.05 -7.72	54.60 4.46 -12.64	60.18 4.57 -16.16	62.45 5.00 -13.21	53.77 4.93 -3.18	50.18 5.00 -0.14	47.19 4.59 -1.21	42.29 4.11 -1.44	38.39 3.50 -4.16	36.40 3.12 -7.03
GLENWOOD_IC_3_G1 23689	30.12 2.11 -8.32	26.34 1.77 -7.91	25.28 1.48 -9.65	23.91 1.44 -8.32	23.35 1.35 -8.21	23.44 1.29 -8.67	23.57 1.46 -7.36	25.53 1.66 -8.22	28.40 2.10 -8.46	32.61 2.99 -5.92	37.31 3.19 -7.99	39.93 3.61 -6.93	40.89 3.90 -5.28	44.14 4.05 -6.57	46.13 4.05 -7.72	54.60 4.46 -12.64	60.18 4.57 -16.16	62.45 5.00 -13.21	53.77 4.93 -3.18	50.18 5.00 -0.14	47.19 4.59 -1.21	42.29 4.11 -1.44	38.39 3.50 -4.16	36.40 3.12 -7.03

GLENWOOD___4 23550	30.28 2.26 -8.32	26.46 1.88 -7.91	25.37 1.57 -9.65	23.96 1.50 -8.32	23.41 1.41 -8.21	23.48 1.33 -8.67	23.61 1.51 -7.36	25.59 1.72 -8.22	28.50 2.21 -8.46	32.80 3.18 -5.92	37.52 3.40 -7.99	40.16 3.85 -6.93	41.18 4.19 -5.28	44.41 4.32 -6.57	46.33 4.26 -7.72	54.79 4.65 -12.64	60.46 4.85 -16.16	62.72 5.26 -13.21	53.99 5.16 -3.18	50.40 5.22 -0.14	47.35 4.76 -1.21	42.62 4.44 -1.44	38.64 3.75 -4.17	36.61 3.33 -7.03
GLENWOOD___5 23614	30.28 2.26 -8.32	26.46 1.88 -7.91	25.37 1.57 -9.65	23.96 1.50 -8.32	23.41 1.41 -8.21	23.48 1.33 -8.67	23.61 1.51 -7.36	25.59 1.72 -8.22	28.50 2.21 -8.46	32.80 3.18 -5.92	37.52 3.40 -7.99	40.16 3.85 -6.93	41.18 4.19 -5.28	44.41 4.32 -6.57	46.33 4.26 -7.72	54.79 4.65 -12.64	60.46 4.85 -16.16	62.72 5.26 -13.21	53.99 5.16 -3.18	50.40 5.22 -0.14	47.35 4.76 -1.21	42.62 4.44 -1.44	38.64 3.75 -4.17	36.61 3.33 -7.03
GLOBAL GREEN_PORT_GT1 23814	31.67 3.66 -8.32	27.59 3.02 -7.91	26.21 2.42 -9.65	24.68 2.22 -8.32	24.06 2.06 -8.21	24.01 1.87 -8.67	24.19 2.08 -7.36	26.39 2.52 -8.22	29.73 3.44 -8.46	34.77 5.14 -5.92	40.03 5.91 -7.99	46.05 6.82 -9.85	48.80 7.52 -9.57	49.14 8.04 -7.59	73.59 8.35 -30.89	108.18 9.15 -61.53	113.91 9.78 -64.68	116.80 11.15 -61.40	111.25 10.82 -54.77	93.44 10.58 -37.82	51.88 9.23 -1.26	48.77 7.86 -4.18	41.38 6.48 -4.17	38.63 5.35 -7.03
GLOBE___DSASP 323697	18.96 -1.26 -0.53	16.19 -1.05 -0.57	13.90 -0.95 -0.70	13.80 -0.95 -0.60	13.44 -0.95 -0.59	13.16 -0.94 -0.63	14.65 -0.63 -0.53	15.28 -0.97 -0.59	17.29 -1.16 -0.61	22.33 -1.38 0.00	24.72 -1.41 0.00	27.62 -1.76 0.00	29.78 -1.94 0.00	31.43 -2.08 0.00	32.36 -1.99 0.00	35.33 -2.18 0.00	37.24 -2.21 0.00	41.96 -2.26 0.03	43.10 -2.56 0.00	42.38 -2.66 0.00	38.86 -2.53 0.00	34.68 -2.06 0.00	29.37 -1.35 0.00	25.53 -0.89 -0.17
GOETHSLN___LBMP 323567	29.04 1.99 -7.36	26.22 1.65 -7.90	25.25 1.46 -9.65	23.89 1.43 -8.31	23.35 1.35 -8.20	23.46 1.32 -8.67	23.62 1.52 -7.36	25.55 1.68 -8.21	28.32 2.03 -8.45	31.26 2.84 -4.71	33.34 3.00 -4.20	36.33 3.44 -3.51	38.87 3.71 -3.45	41.12 3.79 -3.83	43.71 3.68 -5.68	48.30 3.97 -6.82	52.75 4.10 -9.20	56.98 4.42 -8.31	53.08 4.25 -3.18	49.64 4.46 -0.14	46.82 4.22 -1.21	40.55 3.82 0.00	33.98 3.26 0.00	31.58 2.97 -2.37
GOODYEAR_LAKE_HYD 323669	21.35 0.83 -0.83	18.24 0.68 -0.89	15.78 0.55 -1.08	15.64 0.57 -0.93	15.23 0.51 -0.92	14.96 0.51 -0.97	16.24 0.66 -0.83	17.32 0.74 -0.92	19.69 0.91 -0.95	28.07 1.28 -3.08	30.32 1.44 -2.75	33.29 1.61 -2.30	35.74 1.77 -2.26	37.95 1.94 -2.50	39.99 1.92 -3.71	44.10 2.14 -4.46	47.83 2.37 -6.01	52.42 2.74 -5.43	50.61 2.88 -2.08	47.92 2.79 -0.09	44.75 2.57 -0.79	38.90 2.17 0.00	32.38 1.66 0.00	27.93 1.42 -0.27
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.16 0.33 -1.14	18.17 0.28 -1.22	15.86 0.23 -1.49	15.66 0.23 -1.29	15.24 0.18 -1.27	14.99 0.17 -1.34	16.24 0.35 -1.14	17.27 0.34 -1.27	19.57 0.43 -1.31	24.30 0.59 0.00	26.84 0.71 0.00	30.12 0.73 0.00	32.50 0.79 0.00	34.38 0.87 0.00	35.28 0.93 0.00	38.59 1.09 0.00	40.59 1.14 0.00	45.62 1.37 0.00	46.98 1.32 0.00	46.25 1.22 0.00	42.46 1.07 0.00	37.69 0.95 0.00	31.58 0.86 0.00	27.35 0.73 -0.37
GOUDEY___7 23579	21.18 0.35 -1.14	18.19 0.30 -1.22	15.86 0.23 -1.49	15.66 0.23 -1.29	15.26 0.19 -1.27	15.00 0.19 -1.34	16.24 0.35 -1.14	17.29 0.36 -1.27	19.59 0.45 -1.31	24.32 0.62 0.00	26.87 0.73 0.00	30.14 0.76 0.00	32.53 0.82 0.00	34.42 0.91 0.00	35.32 0.96 0.00	38.63 1.12 0.00	40.63 1.18 0.00	45.66 1.42 0.00	47.07 1.42 0.00	46.29 1.26 0.00	42.51 1.12 0.00	37.73 0.99 0.00	31.62 0.89 0.00	27.35 0.73 -0.37
GOUDEY___8 23580	21.16 0.33 -1.14	18.17 0.28 -1.22	15.86 0.23 -1.49	15.66 0.23 -1.29	15.24 0.18 -1.27	14.99 0.17 -1.34	16.24 0.35 -1.14	17.27 0.34 -1.27	19.57 0.43 -1.31	24.30 0.59 0.00	26.84 0.71 0.00	30.12 0.73 0.00	32.50 0.79 0.00	34.38 0.87 0.00	35.28 0.93 0.00	38.59 1.09 0.00	40.59 1.14 0.00	45.62 1.37 0.00	46.98 1.32 0.00	46.25 1.22 0.00	42.46 1.07 0.00	37.69 0.95 0.00	31.58 0.86 0.00	27.35 0.73 -0.37
GOWANUS_GT1_1 24077	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT1_2 24078	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT1_3 24079	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT1_4 24080	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT1_5 24084	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT1_6 24111	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38

GOWANUS_GT1_7 24112	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT1_8 24113	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT2_1 24114	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT2_2 24115	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT2_3 24116	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT2_4 24117	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT2_5 24118	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT2_6 24119	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT2_7 24120	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT2_8 24121	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT3_1 24122	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT3_2 24123	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT3_3 24124	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT3_4 24125	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
GOWANUS_GT3_5 24126	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.42	44.05	48.71	53.06	57.34	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.09	4.02	4.39	4.42	4.78	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38

GOWANUS_GT3_6 24127	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT3_7 24128	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT3_8 24129	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT4_1 24130	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT4_2 24131	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT4_3 24132	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT4_4 24133	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT4_5 24134	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT4_6 24135	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT4_7 24136	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GOWANUS_GT4_8 24137	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GREENIDGE___3 23582	20.64 0.26 -0.70	17.56 0.15 -0.75	15.13 0.07 -0.91	15.00 0.07 -0.79	14.61 0.04 -0.78	14.33 0.04 -0.82	15.72 0.28 -0.70	16.70 0.27 -0.78	18.96 0.32 -0.80	24.18 0.47 0.00	26.76 0.63 0.00	29.91 0.53 0.00	32.19 0.48 0.00	33.65 0.13 0.00	34.63 0.27 0.00	37.88 0.37 0.00	39.92 0.48 0.00	45.13 0.88 0.00	46.61 0.96 0.00	45.71 0.68 0.00	42.09 0.70 0.00	37.25 0.51 0.00	31.43 0.71 0.00	27.21 0.73 -0.22
GREENIDGE___4 23583	20.64 0.26 -0.70	17.56 0.15 -0.75	15.13 0.07 -0.91	15.00 0.07 -0.79	14.61 0.04 -0.78	14.33 0.04 -0.82	15.72 0.28 -0.70	16.70 0.27 -0.78	18.96 0.32 -0.80	24.18 0.47 0.00	26.76 0.63 0.00	29.91 0.53 0.00	32.19 0.48 0.00	33.65 0.13 0.00	34.63 0.27 0.00	37.88 0.37 0.00	39.92 0.48 0.00	45.13 0.88 0.00	46.61 0.96 0.00	45.71 0.68 0.00	42.09 0.70 0.00	37.25 0.51 0.00	31.43 0.71 0.00	27.21 0.73 -0.22
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
GROVEVILLE___HYD 323602	29.14 1.91 -7.54	26.35 1.58 -8.10	25.40 1.37 -9.88	24.01 1.34 -8.52	23.47 1.27 -8.40	23.65 1.29 -8.88	23.73 1.45 -7.54	25.70 1.63 -8.41	28.46 1.96 -8.66	31.37 2.70 -4.96	33.53 2.98 -4.42	36.52 3.44 -3.70	39.08 3.74 -3.63	41.59 4.05 -4.03	44.42 4.09 -5.98	49.21 4.54 -7.18	53.81 4.69 -9.67	58.16 5.17 -8.74	54.02 5.02 -3.35	50.18 5.00 -0.15	47.17 4.51 -1.27	40.63 3.89 0.00	33.95 3.23 0.00	31.51 2.84 -2.42

HAMPSHIRE___PAPER_HYD 323593	18.01 -0.02 1.66	16.58 -0.08 0.00	14.20 0.06 0.00	14.24 0.10 0.00	13.86 0.07 0.00	13.54 0.07 0.00	14.88 0.13 0.00	15.83 0.17 0.00	17.26 0.14 0.72	19.64 0.24 4.30	20.84 0.23 5.53	22.48 0.26 7.17	23.60 0.28 8.40	24.52 0.40 9.40	24.68 0.31 9.99	26.08 0.41 11.84	26.95 0.63 13.13	29.40 0.80 15.65	30.65 1.05 16.06	30.56 0.99 15.47	28.74 0.95 13.60	26.48 0.81 11.06	23.53 0.65 7.84	17.55 0.37 9.06
HARDSCRABBLE_WT_PWR 323673	20.14 0.33 -0.11	16.97 0.30 0.00	14.41 0.27 0.00	14.43 0.28 0.00	14.06 0.26 0.00	13.74 0.27 0.00	15.12 0.37 0.00	16.08 0.42 0.00	18.40 0.52 -0.05	22.85 0.69 1.55	25.63 0.76 1.26	29.35 0.85 0.88	31.86 0.92 0.77	33.63 0.97 0.85	33.78 0.96 1.53	36.55 0.90 1.85	37.82 1.07 2.69	43.36 1.28 2.17	46.97 1.46 0.14	47.39 1.35 -1.00	43.21 1.36 -0.46	38.67 1.18 -0.76	32.27 1.01 -0.54	27.73 0.86 -0.62
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.22 1.77 -6.75	25.40 1.48 -7.25	24.29 1.29 -8.86	23.04 1.26 -7.63	22.52 1.20 -7.53	22.63 1.20 -7.95	22.86 1.36 -6.75	24.70 1.50 -7.54	27.43 1.84 -7.76	30.85 2.54 -4.61	33.01 2.77 -4.11	36.02 3.20 -3.44	38.58 3.49 -3.38	41.01 3.75 -3.74	43.73 3.81 -5.56	48.41 4.24 -6.67	52.82 4.38 -9.00	57.16 4.78 -8.13	53.38 4.61 -3.11	49.77 4.60 -0.14	46.71 4.14 -1.18	40.34 3.60 0.00	33.70 2.98 0.00	31.07 2.65 -2.17
HARZA MOOSE___RIVER 24016	19.81 0.49 0.37	17.03 0.37 0.00	14.48 0.34 0.00	14.51 0.37 0.00	14.11 0.32 0.00	13.78 0.31 0.00	15.22 0.47 0.00	16.16 0.50 0.00	18.28 0.61 0.16	22.61 0.85 1.95	24.96 0.94 2.12	28.15 1.12 2.34	30.34 1.24 2.61	32.01 1.41 2.91	32.23 1.31 3.43	34.92 1.50 4.08	36.35 1.78 4.87	41.08 2.08 5.25	43.71 2.33 4.27	43.73 2.21 3.51	40.11 2.03 3.31	35.97 1.73 2.49	30.31 1.35 1.76	25.18 0.97 2.04
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.19 2.13 -7.37	26.36 1.78 -7.91	25.37 1.57 -9.66	24.01 1.54 -8.32	23.47 1.46 -8.21	23.58 1.43 -8.67	23.74 1.62 -7.36	25.61 1.74 -8.21	28.38 2.09 -8.45	31.38 2.96 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.00 3.84 -3.45	41.19 3.85 -3.83	43.78 3.75 -5.68	48.45 4.13 -6.82	52.78 4.14 -9.20	56.98 4.42 -8.31	53.22 4.38 -3.18	49.77 4.60 -0.14	46.94 4.34 -1.21	40.81 4.08 0.00	34.23 3.50 -0.01	31.77 3.15 -2.38
HEMPSTEAD___ 23647	30.34 2.32 -8.32	26.49 1.92 -7.91	25.38 1.58 -9.65	23.95 1.48 -8.32	23.38 1.38 -8.21	23.44 1.29 -8.67	23.55 1.45 -7.36	25.56 1.69 -8.22	28.52 2.23 -8.46	32.87 3.25 -5.92	37.52 3.40 -7.99	40.13 3.82 -6.93	41.11 4.12 -5.28	44.37 4.29 -6.57	46.37 4.29 -7.72	54.83 4.69 -12.64	60.50 4.89 -16.16	62.81 5.35 -13.21	54.04 5.20 -3.18	50.44 5.27 -0.14	47.44 4.84 -1.21	42.58 4.41 -1.44	38.70 3.81 -4.17	36.69 3.41 -7.03
HICKLING___1 23621	21.00 0.41 -0.90	17.96 0.33 -0.96	15.55 0.23 -1.18	15.38 0.23 -1.01	14.96 0.17 -1.00	14.71 0.17 -1.06	16.09 0.44 -0.90	17.08 0.42 -1.00	19.38 0.52 -1.03	24.49 0.78 0.00	27.10 0.97 0.00	30.35 0.97 0.00	32.72 1.01 0.00	34.58 1.07 0.00	35.59 1.23 0.00	38.93 1.42 0.00	40.98 1.54 0.00	46.16 1.90 -0.01	47.53 1.87 0.00	46.61 1.58 0.00	42.84 1.45 0.00	38.05 1.32 0.00	31.96 1.23 0.00	27.61 1.08 -0.29
HICKLING___2 23622	21.00 0.41 -0.90	17.96 0.33 -0.96	15.55 0.23 -1.18	15.38 0.23 -1.01	14.96 0.17 -1.00	14.71 0.17 -1.06	16.09 0.44 -0.90	17.08 0.42 -1.00	19.38 0.52 -1.03	24.49 0.78 0.00	27.10 0.97 0.00	30.35 0.97 0.00	32.72 1.01 0.00	34.58 1.07 0.00	35.59 1.23 0.00	38.93 1.42 0.00	40.98 1.54 0.00	46.16 1.90 -0.01	47.53 1.87 0.00	46.61 1.58 0.00	42.84 1.45 0.00	38.05 1.32 0.00	31.96 1.23 0.00	27.61 1.08 -0.29
HIGH FALLS___HY 23754	28.58 1.67 -7.22	25.82 1.40 -7.75	24.81 1.20 -9.46	23.48 1.17 -8.16	22.94 1.10 -8.05	23.11 1.13 -8.50	23.25 1.28 -7.22	25.17 1.46 -8.06	27.89 1.77 -8.29	31.04 2.42 -4.92	33.11 2.59 -4.38	36.02 2.97 -3.67	38.51 3.20 -3.60	40.96 3.45 -3.99	43.72 3.44 -5.93	48.19 3.56 -7.12	52.87 3.83 -9.60	57.26 4.34 -8.67	53.22 4.25 -3.32	49.42 4.23 -0.15	46.75 4.10 -1.26	40.26 3.53 0.00	33.61 2.89 0.00	31.12 2.55 -2.32
HILLBURN___GT 23639	28.37 1.79 -6.89	25.58 1.52 -7.40	24.49 1.32 -9.03	23.23 1.30 -7.78	22.70 1.23 -7.68	22.80 1.21 -8.11	23.01 1.37 -6.89	24.88 1.54 -7.69	27.60 1.85 -7.91	30.90 2.56 -4.63	33.04 2.77 -4.13	36.01 3.17 -3.46	38.56 3.46 -3.39	40.93 3.65 -3.76	43.62 3.68 -5.59	48.26 4.05 -6.71	52.67 4.18 -9.04	57.02 4.60 -8.17	53.26 4.48 -3.13	49.63 4.46 -0.14	46.67 4.10 -1.19	40.30 3.56 0.00	33.74 3.01 0.00	31.14 2.68 -2.22
HISHELDN_WT_PWR 323625	19.86 -0.45 -0.62	16.93 -0.40 -0.67	14.56 -0.40 -0.81	14.45 -0.40 -0.70	14.07 -0.41 -0.69	13.80 -0.40 -0.73	15.31 -0.06 -0.62	16.07 -0.28 -0.69	18.25 -0.30 -0.71	23.49 -0.21 0.00	26.03 -0.10 0.00	29.12 -0.26 0.00	31.39 -0.32 0.00	33.14 -0.37 0.00	34.15 -0.20 0.00	37.39 -0.11 0.00	39.41 -0.04 0.00	44.51 0.22 -0.03	45.65 0.00 0.00	44.86 -0.18 0.00	41.14 -0.25 0.00	36.62 -0.11 0.00	30.91 0.19 0.00	26.76 0.32 -0.20
HOLTSVILLE_IC_1 23690	30.67 2.66 -8.32	26.75 2.18 -7.91	25.56 1.77 -9.65	24.10 1.64 -8.32	23.50 1.50 -8.21	23.52 1.37 -8.67	23.63 1.52 -7.36	25.70 1.83 -8.22	28.77 2.48 -8.46	33.27 3.65 -5.92	37.97 3.84 -7.99	43.34 4.17 -9.79	45.77 4.53 -9.53	45.81 4.73 -7.57	69.52 4.77 -30.39	103.20 5.21 -60.48	108.61 5.52 -63.64	110.73 6.11 -60.37	105.26 5.93 -53.67	88.04 5.99 -37.02	48.11 5.46 -1.26	45.66 4.81 -4.12	39.26 4.36 -4.17	37.14 3.86 -7.03
HOLTSVILLE_IC_10 23699	30.81 2.80 -8.32	26.87 2.30 -7.91	25.65 1.85 -9.65	24.17 1.71 -8.32	23.59 1.59 -8.21	23.58 1.44 -8.67	23.70 1.59 -7.36	25.80 1.93 -8.22	28.90 2.60 -8.46	33.46 3.84 -5.92	38.23 4.10 -7.99	43.84 4.50 -9.96	46.33 4.88 -9.73	46.23 5.09 -7.63	71.22 5.15 -31.72	106.43 5.66 -63.27	111.85 5.99 -66.40	114.00 6.64 -63.12	108.74 6.48 -56.61	90.73 6.53 -39.16	48.62 5.96 -1.26	46.26 5.25 -4.28	39.57 4.67 -4.18	37.35 4.07 -7.03
HOLTSVILLE_IC_2 23691	30.67 2.66 -8.32	26.75 2.18 -7.91	25.56 1.77 -9.65	24.10 1.64 -8.32	23.50 1.50 -8.21	23.52 1.37 -8.67	23.63 1.52 -7.36	25.70 1.83 -8.22	28.77 2.48 -8.46	33.27 3.65 -5.92	37.97 3.84 -7.99	43.34 4.17 -9.79	45.77 4.53 -9.53	45.81 4.73 -7.57	69.52 4.77 -30.39	103.20 5.21 -60.48	108.61 5.52 -63.64	110.73 6.11 -60.37	105.26 5.93 -53.67	88.04 5.99 -37.02	48.11 5.46 -1.26	45.66 4.81 -4.12	39.26 4.36 -4.17	37.14 3.86 -7.03
HOLTSVILLE_IC_3 23692	30.67 2.66 -8.32	26.75 2.18 -7.91	25.56 1.77 -9.65	24.10 1.64 -8.32	23.50 1.50 -8.21	23.52 1.37 -8.67	23.63 1.52 -7.36	25.70 1.83 -8.22	28.77 2.48 -8.46	33.27 3.65 -5.92	37.97 3.84 -7.99	43.34 4.17 -9.79	45.77 4.53 -9.53	45.81 4.73 -7.57	69.52 4.77 -30.39	103.20 5.21 -60.48	108.61 5.52 -63.64	110.73 6.11 -60.37	105.26 5.93 -53.67	88.04 5.99 -37.02	48.11 5.46 -1.26	45.66 4.81 -4.12	39.26 4.36 -4.17	37.14 3.86 -7.03

HOLTSVILLE_IC_4 23693	30.67 2.66 -8.32	26.75 2.18 -7.91	25.56 1.77 -9.65	24.10 1.64 -8.32	23.50 1.50 -8.21	23.52 1.37 -8.67	23.63 1.52 -7.36	25.70 1.83 -8.22	28.77 2.48 -8.46	33.27 3.65 -5.92	37.97 3.84 -7.99	43.34 4.17 -9.79	45.77 4.53 -9.53	45.81 4.73 -7.57	69.52 4.77 -30.39	103.20 5.21 -60.48	108.61 5.52 -63.64	110.73 6.11 -60.37	105.26 5.93 -53.67	88.04 5.99 -37.02	48.11 5.46 -1.26	45.66 4.81 -4.12	39.26 4.36 -4.17	37.14 3.86 -7.03
HOLTSVILLE_IC_5 23694	30.67 2.66 -8.32	26.75 2.18 -7.91	25.56 1.77 -9.65	24.10 1.64 -8.32	23.50 1.50 -8.21	23.52 1.37 -8.67	23.63 1.52 -7.36	25.70 1.83 -8.22	28.77 2.48 -8.46	33.27 3.65 -5.92	37.97 3.84 -7.99	43.34 4.17 -9.79	45.77 4.53 -9.53	45.81 4.73 -7.57	69.52 4.77 -30.39	103.20 5.21 -60.48	108.61 5.52 -63.64	110.73 6.11 -60.37	105.26 5.93 -53.67	88.04 5.99 -37.02	48.11 5.46 -1.26	45.66 4.81 -4.12	39.26 4.36 -4.17	37.14 3.86 -7.03
HOLTSVILLE_IC_6 23695	30.81 2.80 -8.32	26.87 2.30 -7.91	25.65 1.85 -9.65	24.17 1.71 -8.32	23.59 1.59 -8.21	23.58 1.44 -8.67	23.70 1.59 -7.36	25.80 1.93 -8.22	28.90 2.60 -8.46	33.46 3.84 -5.92	38.23 4.10 -7.99	43.84 4.50 -9.96	46.33 4.88 -9.73	46.23 5.09 -7.63	71.22 5.15 -31.72	106.43 5.66 -63.27	111.85 5.99 -66.40	114.00 6.64 -63.12	108.74 6.48 -56.61	90.73 6.53 -39.16	48.62 5.96 -1.26	46.26 5.25 -4.28	39.57 4.67 -4.18	37.35 4.07 -7.03
HOLTSVILLE_IC_7 23696	30.81 2.80 -8.32	26.87 2.30 -7.91	25.65 1.85 -9.65	24.17 1.71 -8.32	23.59 1.59 -8.21	23.58 1.44 -8.67	23.70 1.59 -7.36	25.80 1.93 -8.22	28.90 2.60 -8.46	33.46 3.84 -5.92	38.23 4.10 -7.99	43.84 4.50 -9.96	46.33 4.88 -9.73	46.23 5.09 -7.63	71.22 5.15 -31.72	106.43 5.66 -63.27	111.85 5.99 -66.40	114.00 6.64 -63.12	108.74 6.48 -56.61	90.73 6.53 -39.16	48.62 5.96 -1.26	46.26 5.25 -4.28	39.57 4.67 -4.18	37.35 4.07 -7.03
HOLTSVILLE_IC_8 23697	30.81 2.80 -8.32	26.87 2.30 -7.91	25.65 1.85 -9.65	24.17 1.71 -8.32	23.59 1.59 -8.21	23.58 1.44 -8.67	23.70 1.59 -7.36	25.80 1.93 -8.22	28.90 2.60 -8.46	33.46 3.84 -5.92	38.23 4.10 -7.99	43.84 4.50 -9.96	46.33 4.88 -9.73	46.23 5.09 -7.63	71.22 5.15 -31.72	106.43 5.66 -63.27	111.85 5.99 -66.40	114.00 6.64 -63.12	108.74 6.48 -56.61	90.73 6.53 -39.16	48.62 5.96 -1.26	46.26 5.25 -4.28	39.57 4.67 -4.18	37.35 4.07 -7.03
HOLTSVILLE_IC_9 23698	30.81 2.80 -8.32	26.87 2.30 -7.91	25.65 1.85 -9.65	24.17 1.71 -8.32	23.59 1.59 -8.21	23.58 1.44 -8.67	23.70 1.59 -7.36	25.80 1.93 -8.22	28.90 2.60 -8.46	33.46 3.84 -5.92	38.23 4.10 -7.99	43.84 4.50 -9.96	46.33 4.88 -9.73	46.23 5.15 -7.63	71.22 5.22 -31.72	106.43 5.66 -63.27	111.85 5.99 -66.40	114.00 6.64 -63.12	108.74 6.48 -56.61	90.73 6.53 -39.16	48.62 5.96 -1.26	46.26 5.25 -4.28	39.57 4.67 -4.18	37.35 4.07 -7.03
HOWARD_WT_PWR 323690	20.61 0.18 -0.75	17.59 0.12 -0.80	15.15 0.03 -0.98	15.03 0.04 -0.84	14.64 0.01 -0.83	14.38 0.03 -0.88	15.86 0.37 -0.75	16.82 0.33 -0.83	19.19 0.50 -0.86	24.51 0.81 0.00	27.15 1.02 0.00	30.38 1.00 0.00	32.69 0.98 0.00	34.52 1.00 0.00	35.59 1.23 0.00	38.96 1.46 0.00	41.07 1.62 0.00	46.30 2.04 -0.01	47.71 2.06 0.00	46.75 1.71 0.00	42.96 1.57 0.00	38.09 1.36 0.00	32.05 1.32 0.00	27.62 1.13 -0.24
HQ_GEN_CEDARS 23644	15.90 -0.85 2.95	15.90 -0.77 0.00	13.78 -0.37 0.00	13.79 -0.35 0.00	13.46 -0.33 0.00	13.16 -0.31 0.00	14.29 -0.46 0.00	15.25 -0.41 0.00	15.90 -0.66 1.28	15.90 -0.88 6.93	15.90 -1.05 9.19	15.90 -1.29 12.19	15.90 -1.43 14.38	15.90 -1.51 16.10	15.90 -1.58 16.88	15.90 -1.61 19.99	15.90 -1.62 21.93	15.90 -1.82 26.53	15.90 -1.73 28.02	15.90 -1.71 27.42	15.90 -1.53 23.96	15.90 -1.21 19.62	15.90 -0.92 13.90	9.38 -0.79 16.08
HQ_GEN_CEDARS_PROXY 323590	15.90 -0.85 2.95	15.90 -0.77 0.00	13.78 -0.37 0.00	13.79 -0.35 0.00	13.46 -0.33 0.00	13.16 -0.31 0.00	14.29 -0.46 0.00	15.25 -0.41 0.00	15.90 -0.66 1.28	15.90 -0.88 6.93	15.90 -1.05 9.19	15.90 -1.29 12.19	15.90 -1.43 14.38	15.90 -1.51 16.10	15.90 -1.58 16.88	15.90 -1.61 19.99	15.90 -1.62 21.93	15.90 -1.82 26.53	15.90 -1.73 28.02	15.90 -1.71 27.42	15.90 -1.53 23.96	15.90 -1.21 19.62	15.90 -0.92 13.90	9.38 -0.79 16.08
HQ_GEN_IMPORT 323601	18.58 -0.47 0.64	16.27 -0.40 0.00	13.82 -0.32 0.00	13.82 -0.32 0.00	13.50 -0.29 0.00	13.19 -0.28 0.00	14.32 -0.43 0.00	15.25 -0.41 0.00	17.03 -0.53 0.28	21.63 -0.71 1.36	23.48 -0.78 1.87	25.96 -0.88 2.54	27.74 -0.95 3.02	29.13 -1.00 3.38	29.80 -1.07 3.49	32.21 -1.16 4.13	33.78 -1.18 4.48	37.42 -1.33 5.51	38.31 -1.37 5.98	37.75 -1.35 5.93	35.00 -1.24 5.15	31.38 -1.10 4.25	26.79 -0.92 3.01	21.98 -0.79 3.48
HQ_GEN_WHEEL 23651	18.58 -0.47 0.64	16.27 -0.40 0.00	13.82 -0.32 0.00	13.82 -0.32 0.00	13.50 -0.29 0.00	13.19 -0.28 0.00	14.32 -0.43 0.00	15.25 -0.41 0.00	17.03 -0.53 0.28	21.63 -0.71 1.36	23.48 -0.78 1.87	25.96 -0.88 2.54	27.74 -0.95 3.02	29.13 -1.00 3.38	29.80 -1.07 3.49	32.21 -1.16 4.13	33.78 -1.18 4.48	37.42 -1.33 5.51	38.31 -1.37 5.98	37.75 -1.35 5.93	35.00 -1.24 5.15	31.38 -1.10 4.25	26.79 -0.92 3.01	21.98 -0.79 3.48
HUDSON_AVE_GT_3 23810	29.14 2.09 -7.36	26.30 1.73 -7.90	25.32 1.53 -9.65	23.94 1.48 -8.31	23.42 1.42 -8.20	23.51 1.37 -8.67	23.68 1.58 -7.36	25.61 1.74 -8.21	28.41 2.12 -8.45	31.41 2.99 -4.71	33.50 3.16 -4.20	36.48 3.58 -3.51	39.03 3.87 -3.45	41.32 3.99 -3.83	43.95 3.92 -5.68	48.60 4.27 -6.82	53.02 4.38 -9.20	57.34 4.78 -8.31	53.50 4.66 -3.18	50.00 4.82 -0.14	47.11 4.51 -1.21	40.77 4.04 0.00	34.17 3.44 0.00	31.71 3.10 -2.37
HUDSON_AVE_GT_4 23540	29.14 2.09 -7.36	26.30 1.73 -7.90	25.32 1.53 -9.65	23.94 1.48 -8.31	23.42 1.42 -8.20	23.51 1.37 -8.67	23.68 1.58 -7.36	25.61 1.74 -8.21	28.41 2.12 -8.45	31.41 2.99 -4.71	33.50 3.16 -4.20	36.48 3.58 -3.51	39.03 3.87 -3.45	41.32 3.99 -3.83	43.95 3.92 -5.68	48.60 4.27 -6.82	53.02 4.38 -9.20	57.34 4.78 -8.31	53.50 4.66 -3.18	50.00 4.82 -0.14	47.11 4.51 -1.21	40.77 4.04 0.00	34.17 3.44 0.00	31.71 3.10 -2.37
HUDSON_AVE_GT_5 23657	29.14 2.09 -7.36	26.30 1.73 -7.90	25.32 1.53 -9.65	23.94 1.48 -8.31	23.42 1.42 -8.20	23.51 1.37 -8.67	23.68 1.58 -7.36	25.61 1.74 -8.21	28.41 2.12 -8.45	31.41 2.99 -4.71	33.50 3.16 -4.20	36.48 3.58 -3.51	39.03 3.87 -3.45	41.32 3.99 -3.83	43.95 3.92 -5.68	48.60 4.27 -6.82	53.02 4.38 -9.20	57.34 4.78 -8.31	53.50 4.66 -3.18	50.00 4.82 -0.14	47.11 4.51 -1.21	40.77 4.04 0.00	34.17 3.44 0.00	31.71 3.10 -2.37
HUDSON_AVE_10 24168	29.10 2.05 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.58 1.71 -8.21	28.37 2.09 -8.45	31.36 2.94 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.93 3.77 -3.45	41.19 3.85 -3.83	43.85 3.81 -5.68	48.49 4.16 -6.82	52.91 4.26 -9.20	57.16 4.60 -8.31	53.31 4.48 -3.18	49.86 4.68 -0.14	46.98 4.39 -1.21	40.67 3.93 0.00	34.10 3.38 0.00	31.66 3.04 -2.37

HUNTER MOUNT___DRP 323613	29.34 1.58 -8.07	26.63 1.30 -8.67	25.82 1.09 -10.58	24.34 1.07 -9.12	23.83 1.04 -9.00	24.10 1.12 -9.50	24.03 1.21 -8.07	25.98 1.32 -9.01	28.68 1.57 -9.27	31.34 2.09 -5.55	33.38 2.30 -4.94	36.25 2.73 -4.14	38.69 2.92 -4.06	41.23 3.22 -4.50	44.34 3.30 -6.69	49.28 3.75 -8.03	54.21 3.94 -10.82	58.58 4.56 -9.78	53.96 4.56 -3.75	49.71 4.50 -0.17	46.70 3.89 -1.42	40.00 3.27 0.00	33.37 2.64 0.00	31.15 2.31 -2.60
HUNTINGTON_RES_REC 323705	30.59 2.58 -8.32	26.69 2.12 -7.91	25.51 1.71 -9.65	24.05 1.58 -8.32	23.46 1.46 -8.21	23.49 1.35 -8.67	23.60 1.49 -7.36	25.67 1.80 -8.22	28.72 2.43 -8.46	33.20 3.58 -5.92	37.86 3.74 -7.98	46.92 4.26 -13.28	44.70 4.63 -8.36	47.16 4.86 -8.79	97.31 4.95 -58.01	161.64 5.40 -118.74	166.62 5.72 -121.45	168.33 6.28 -117.80	166.83 6.03 -115.14	133.03 6.08 -81.92	48.15 5.42 -1.34	48.97 4.85 -7.39	39.04 4.12 -4.20	37.02 3.75 -7.02
HUNTLEY___63 23557	19.62 -0.61 -0.54	16.71 -0.53 -0.58	14.34 -0.51 -0.71	14.23 -0.52 -0.61	13.86 -0.54 -0.60	13.58 -0.53 -0.63	15.15 -0.13 -0.54	15.84 -0.42 -0.60	17.92 -0.53 -0.62	23.21 -0.50 0.00	25.74 -0.39 0.00	28.79 -0.59 0.00	31.08 -0.63 0.00	32.81 -0.71 0.00	33.74 -0.62 0.00	36.86 -0.64 0.00	38.93 -0.51 0.00	44.00 -0.31 -0.06	45.06 -0.59 0.00	44.23 -0.81 0.00	40.56 -0.83 0.00	36.18 -0.55 0.00	30.54 -0.18 0.00	26.50 0.08 -0.17
HUNTLEY___64 23558	19.62 -0.61 -0.54	16.71 -0.53 -0.58	14.34 -0.51 -0.71	14.23 -0.52 -0.61	13.86 -0.54 -0.60	13.58 -0.53 -0.63	15.15 -0.13 -0.54	15.84 -0.42 -0.60	17.92 -0.53 -0.62	23.21 -0.50 0.00	25.74 -0.39 0.00	28.79 -0.59 0.00	31.08 -0.63 0.00	32.81 -0.71 0.00	33.74 -0.62 0.00	36.86 -0.64 0.00	38.93 -0.51 0.00	44.00 -0.31 -0.06	45.06 -0.59 0.00	44.23 -0.81 0.00	40.56 -0.83 0.00	36.18 -0.55 0.00	30.54 -0.18 0.00	26.50 0.08 -0.17
HUNTLEY___65 23559	19.62 -0.61 -0.54	16.71 -0.53 -0.58	14.34 -0.51 -0.71	14.23 -0.52 -0.61	13.86 -0.54 -0.60	13.58 -0.53 -0.63	15.15 -0.13 -0.54	15.84 -0.42 -0.60	17.92 -0.53 -0.62	23.21 -0.50 0.00	25.74 -0.39 0.00	28.79 -0.59 0.00	31.08 -0.63 0.00	32.81 -0.71 0.00	33.74 -0.62 0.00	36.86 -0.64 0.00	38.93 -0.51 0.00	44.00 -0.31 -0.06	45.06 -0.59 0.00	44.23 -0.81 0.00	40.56 -0.83 0.00	36.18 -0.55 0.00	30.54 -0.18 0.00	26.50 0.08 -0.17
HUNTLEY___66 23560	19.62 -0.61 -0.54	16.71 -0.53 -0.58	14.34 -0.51 -0.71	14.23 -0.52 -0.61	13.86 -0.54 -0.60	13.58 -0.53 -0.63	15.15 -0.13 -0.54	15.84 -0.42 -0.60	17.92 -0.53 -0.62	23.21 -0.50 0.00	25.74 -0.39 0.00	28.79 -0.59 0.00	31.08 -0.63 0.00	32.81 -0.71 0.00	33.74 -0.62 0.00	36.86 -0.64 0.00	38.93 -0.51 0.00	44.00 -0.31 -0.06	45.06 -0.59 0.00	44.23 -0.81 0.00	40.56 -0.83 0.00	36.18 -0.55 0.00	30.54 -0.18 0.00	26.50 0.08 -0.17
HUNTLEY___67 23561	19.53 -0.71 -0.55	16.66 -0.60 -0.59	14.30 -0.57 -0.72	14.19 -0.58 -0.62	13.82 -0.59 -0.61	13.54 -0.58 -0.65	15.08 -0.22 -0.55	15.76 -0.52 -0.61	17.84 -0.62 -0.63	23.07 -0.64 0.00	25.56 -0.58 0.00	28.56 -0.82 0.00	30.82 -0.89 0.00	32.54 -0.97 0.00	33.50 -0.86 0.00	36.60 -0.90 0.00	38.58 -0.87 0.00	43.59 -0.71 -0.05	44.69 -0.96 0.00	43.91 -1.12 0.00	40.23 -1.16 0.00	35.89 -0.84 0.00	30.36 -0.37 0.00	26.32 -0.10 -0.18
HUNTLEY___68 23562	19.53 -0.71 -0.55	16.66 -0.60 -0.59	14.30 -0.57 -0.72	14.19 -0.58 -0.62	13.82 -0.59 -0.61	13.54 -0.58 -0.65	15.08 -0.22 -0.55	15.76 -0.52 -0.61	17.84 -0.62 -0.63	23.07 -0.64 0.00	25.56 -0.58 0.00	28.56 -0.82 0.00	30.82 -0.89 0.00	32.54 -0.97 0.00	33.50 -0.86 0.00	36.60 -0.90 0.00	38.58 -0.87 0.00	43.59 -0.71 -0.05	44.69 -0.96 0.00	43.91 -1.12 0.00	40.23 -1.16 0.00	35.89 -0.84 0.00	30.36 -0.37 0.00	26.32 -0.10 -0.18
HYLAND___LFGE 323620	20.87 0.57 -0.61	17.74 0.42 -0.65	15.22 0.28 -0.80	15.09 0.25 -0.69	14.69 0.22 -0.68	14.39 0.20 -0.72	15.93 0.57 -0.61	16.90 0.56 -0.68	19.28 0.75 -0.70	24.87 1.16 0.00	27.57 1.44 0.00	31.06 1.67 0.00	32.50 0.79 0.00	34.31 0.80 0.00	35.38 1.03 0.00	38.74 1.24 0.00	40.79 1.34 0.00	45.98 1.72 -0.01	47.53 1.87 0.00	46.65 1.62 0.00	43.00 1.61 0.00	38.02 1.29 0.00	32.72 2.00 0.00	28.10 1.65 -0.20
INDECK___CORINTH 23802	30.96 1.50 -9.77	28.30 1.23 -10.40	27.80 0.96 -12.70	26.08 0.99 -10.94	25.53 0.94 -10.79	25.79 0.92 -11.40	25.43 1.00 -9.68	27.51 1.05 -10.81	30.40 1.41 -11.16	36.89 2.01 -11.17	38.53 2.35 -10.04	40.38 2.47 -8.53	42.95 2.79 -8.45	45.63 2.75 -9.37	51.02 2.95 -13.71	57.22 3.26 -16.46	65.43 3.94 -22.04	68.87 4.52 -20.11	58.67 4.79 -8.22	50.98 4.82 -1.13	49.20 4.30 -3.50	41.05 3.75 -0.57	34.11 2.98 -0.40	32.17 2.34 -3.58
INDECK___ILION 23567	20.08 0.28 -0.11	16.90 0.23 0.00	14.34 0.20 0.00	14.36 0.21 0.00	13.99 0.19 0.00	13.66 0.19 0.00	15.01 0.27 0.00	15.94 0.28 0.00	18.24 0.36 -0.05	22.63 0.47 1.55	25.40 0.52 1.26	29.09 0.59 0.88	31.60 0.67 0.77	33.37 0.70 0.85	33.51 0.69 1.53	36.32 0.68 1.85	37.59 0.83 2.69	43.01 0.93 2.17	46.56 1.05 0.14	46.99 0.95 -1.00	42.80 0.95 -0.46	38.30 0.81 -0.76	31.91 0.65 -0.54	27.45 0.58 -0.62
INDECK___OLEAN 23982	20.68 0.30 -0.70	17.70 0.28 -0.75	15.27 0.21 -0.91	15.14 0.21 -0.79	14.74 0.17 -0.78	14.47 0.17 -0.82	15.95 0.50 -0.70	16.87 0.44 -0.78	19.17 0.53 -0.80	24.49 0.78 0.00	27.10 0.97 0.00	30.26 0.88 0.00	32.60 0.89 0.00	34.48 0.97 0.00	35.45 1.10 0.00	38.74 1.24 0.00	40.87 1.42 0.00	46.18 1.90 -0.03	47.25 1.60 0.00	46.16 1.13 0.00	42.26 0.87 0.00	37.65 0.92 0.00	31.80 1.07 0.00	27.44 0.97 -0.22
INDECK___OSWEGO 23783	19.58 -0.29 -0.18	16.68 -0.27 -0.28	14.26 -0.23 -0.35	14.22 -0.23 -0.30	13.84 -0.25 -0.29	13.54 -0.24 -0.31	14.84 -0.18 -0.26	15.73 -0.22 -0.29	17.85 -0.25 -0.27	23.17 -0.35 0.18	25.52 -0.37 0.25	28.63 -0.41 0.34	30.86 -0.44 0.41	32.62 -0.44 0.45	33.47 -0.41 0.47	36.20 -0.75 0.56	38.01 -0.83 0.60	42.58 -0.93 0.74	43.94 -0.91 0.80	43.34 -0.90 0.80	39.91 -0.79 0.69	35.76 -0.40 0.57	29.95 -0.37 0.41	25.50 -0.37 0.38
INDECK___YERKES 23781	19.64 -0.59 -0.54	16.73 -0.52 -0.58	14.36 -0.50 -0.71	14.24 -0.51 -0.61	13.86 -0.54 -0.60	13.60 -0.51 -0.63	15.17 -0.12 -0.54	15.84 -0.42 -0.60	17.94 -0.52 -0.62	23.23 -0.47 0.00	25.77 -0.37 0.00	28.82 -0.56 0.00	31.08 -0.63 0.00	32.84 -0.67 0.00	33.77 -0.58 0.00	36.90 -0.60 0.00	38.93 -0.51 0.00	44.04 -0.26 -0.06	45.06 -0.59 0.00	44.27 -0.77 0.00	40.60 -0.79 0.00	36.18 -0.55 0.00	30.57 -0.15 0.00	26.53 0.11 -0.17
INDIAN POINT_GT_1 24139	28.76 1.81 -7.26	25.99 1.53 -7.79	24.99 1.33 -9.51	23.66 1.32 -8.20	23.12 1.24 -8.09	23.23 1.21 -8.55	23.37 1.37 -7.25	25.29 1.54 -8.10	28.06 1.89 -8.34	31.01 2.61 -4.70	33.12 2.80 -4.19	36.06 3.17 -3.50	38.61 3.46 -3.44	40.91 3.59 -3.81	43.62 3.61 -5.66	48.27 3.97 -6.80	52.71 4.10 -9.16	56.99 4.47 -8.28	53.21 4.38 -3.17	49.64 4.46 -0.14	46.69 4.10 -1.20	40.34 3.60 0.00	33.74 3.01 0.00	31.29 2.70 -2.33

INDIAN POINT_GT_2 23659	28.76 1.81 -7.26	25.99 1.53 -7.79	24.99 1.33 -9.51	23.66 1.32 -8.20	23.12 1.24 -8.09	23.23 1.21 -8.55	23.37 1.37 -7.25	25.29 1.54 -8.10	28.06 1.89 -8.34	31.01 2.61 -4.70	33.12 2.80 -4.19	36.06 3.17 -3.50	38.61 3.46 -3.44	40.91 3.59 -3.81	43.62 3.61 -5.66	48.27 3.97 -6.80	52.71 4.10 -9.16	56.99 4.47 -8.28	53.21 4.38 -3.17	49.64 4.46 -0.14	46.69 4.10 -1.20	40.34 3.60 0.00	33.74 3.01 0.00	31.29 2.70 -2.33
INDIAN POINT_GT_3 24019	28.76 1.81 -7.26	25.99 1.53 -7.79	24.99 1.33 -9.51	23.66 1.32 -8.20	23.12 1.24 -8.09	23.23 1.21 -8.55	23.37 1.37 -7.25	25.29 1.54 -8.10	28.06 1.89 -8.34	31.01 2.61 -4.70	33.12 2.80 -4.19	36.06 3.17 -3.50	38.61 3.46 -3.44	40.91 3.59 -3.81	43.62 3.61 -5.66	48.27 3.97 -6.80	52.71 4.10 -9.16	56.99 4.47 -8.28	53.21 4.38 -3.17	49.64 4.46 -0.14	46.69 4.10 -1.20	40.34 3.60 0.00	33.74 3.01 0.00	31.29 2.70 -2.33
INDIAN POINT___2 23530	28.61 1.79 -7.13	25.84 1.52 -7.65	24.80 1.32 -9.34	23.50 1.30 -8.05	22.97 1.23 -7.94	23.06 1.20 -8.39	23.24 1.37 -7.12	25.13 1.52 -7.95	27.88 1.85 -8.19	30.94 2.56 -4.67	33.07 2.77 -4.17	36.01 3.15 -3.49	38.53 3.39 -3.42	40.86 3.55 -3.79	43.53 3.54 -5.63	48.17 3.90 -6.77	52.59 4.03 -9.12	56.87 4.38 -8.24	53.10 4.29 -3.16	49.54 4.37 -0.14	46.60 4.01 -1.20	40.26 3.53 0.00	33.70 2.98 0.00	31.22 2.68 -2.29
INDIAN POINT___3 23531	28.74 1.79 -7.26	25.98 1.52 -7.80	24.96 1.30 -9.52	23.64 1.29 -8.20	23.11 1.23 -8.09	23.22 1.20 -8.55	23.38 1.37 -7.26	25.26 1.50 -8.10	28.03 1.85 -8.34	30.96 2.56 -4.70	33.07 2.74 -4.19	36.00 3.11 -3.50	38.51 3.36 -3.44	40.84 3.52 -3.81	43.52 3.51 -5.66	48.16 3.86 -6.80	52.59 3.98 -9.16	56.87 4.34 -8.28	53.12 4.29 -3.17	49.50 4.32 -0.14	46.57 3.97 -1.20	40.26 3.53 0.00	33.70 2.98 0.00	31.23 2.65 -2.34
IP CORINTH___1 23988	31.05 1.59 -9.77	28.38 1.32 -10.40	27.89 1.05 -12.70	26.16 1.07 -10.94	25.61 1.02 -10.79	25.87 1.00 -11.40	25.50 1.08 -9.68	27.59 1.13 -10.81	30.51 1.52 -11.16	37.01 2.13 -11.17	38.69 2.51 -10.04	40.56 2.65 -8.53	43.11 2.95 -8.45	45.83 2.95 -9.37	51.23 3.16 -13.71	57.45 3.49 -16.46	65.67 4.18 -22.04	69.13 4.78 -20.11	58.94 5.07 -8.22	51.21 5.04 -1.13	49.45 4.55 -3.50	41.27 3.97 -0.57	34.26 3.14 -0.40	32.32 2.49 -3.58
IP___TICONDEROGA 23804	31.97 2.52 -9.76	29.16 2.10 -10.39	28.48 1.65 -12.68	26.79 1.71 -10.93	26.19 1.61 -10.78	26.44 1.58 -11.39	26.11 1.70 -9.67	28.27 1.82 -10.80	31.38 2.39 -11.15	38.27 3.44 -11.12	40.11 3.97 -10.00	42.32 4.44 -8.50	45.13 5.01 -8.42	47.97 5.13 -9.33	53.30 5.29 -13.66	59.70 5.81 -16.39	68.06 6.67 -21.95	72.01 7.74 -20.02	62.24 8.40 -8.19	54.31 8.15 -1.12	52.25 7.37 -3.49	43.77 6.47 -0.57	36.23 5.10 -0.40	33.89 4.07 -3.58
ISLIP_RES_REC 323679	30.95 2.93 -8.32	26.99 2.42 -7.91	25.75 1.95 -9.65	24.26 1.80 -8.32	23.67 1.67 -8.21	23.66 1.52 -8.67	23.77 1.67 -7.36	25.89 2.02 -8.22	29.00 2.71 -8.46	33.65 4.03 -5.92	38.44 4.31 -7.99	43.86 4.79 -9.69	46.96 5.23 -10.02	46.54 5.50 -7.53	69.51 5.56 -29.59	102.40 6.12 -58.78	107.87 6.47 -61.95	110.11 7.17 -58.70	104.56 7.03 -51.88	87.81 7.07 -35.71	49.07 6.42 -1.26	46.41 5.65 -4.03	39.85 4.95 -4.17	37.56 4.28 -7.03
JARVIS____ 23743	19.92 0.12 -0.11	16.75 0.08 0.00	14.22 0.07 0.00	14.23 0.09 0.00	13.86 0.07 0.00	13.54 0.07 0.00	14.85 0.10 0.00	15.77 0.11 0.00	18.03 0.14 -0.05	22.35 0.19 1.55	25.11 0.23 1.26	28.76 0.26 0.88	31.22 0.28 0.77	32.96 0.30 0.85	33.13 0.31 1.53	35.99 0.34 1.85	37.11 0.35 2.69	42.47 0.40 2.17	45.97 0.46 0.14	46.44 0.40 -1.00	42.22 0.37 -0.46	37.82 0.33 -0.76	31.54 0.28 -0.54	27.10 0.24 -0.62
JENNISON___1 23625	21.80 0.91 -1.20	18.69 0.73 -1.29	16.32 0.59 -1.58	16.13 0.62 -1.36	15.69 0.55 -1.34	15.44 0.55 -1.42	16.76 0.81 -1.20	17.88 0.88 -1.34	20.29 1.07 -1.38	25.96 1.47 -0.78	28.51 1.67 -0.70	31.85 1.88 -0.58	34.34 2.06 -0.57	36.36 2.21 -0.64	37.50 2.20 -0.94	41.11 2.47 -1.13	43.78 2.80 -1.53	48.90 3.27 -1.38	49.70 3.52 -0.53	48.39 3.33 -0.02	44.57 2.98 -0.20	39.30 2.57 0.00	32.78 2.06 0.00	28.24 1.60 -0.39
JENNISON___2 23626	21.80 0.91 -1.20	18.69 0.73 -1.29	16.32 0.59 -1.58	16.13 0.62 -1.36	15.69 0.55 -1.34	15.44 0.55 -1.42	16.76 0.81 -1.20	17.88 0.88 -1.34	20.29 1.07 -1.38	25.96 1.47 -0.78	28.51 1.67 -0.70	31.85 1.88 -0.58	34.34 2.06 -0.57	36.36 2.21 -0.64	37.50 2.20 -0.94	41.11 2.47 -1.13	43.78 2.80 -1.53	48.90 3.27 -1.38	49.70 3.52 -0.53	48.39 3.33 -0.02	44.57 2.98 -0.20	39.30 2.57 0.00	32.78 2.06 0.00	28.24 1.60 -0.39
JERICHO_RISE_WT_PWR 323719	15.71 -0.91 3.08	15.90 -0.77 0.00	13.54 -0.61 0.00	13.54 -0.61 0.00	13.23 -0.57 0.00	12.93 -0.54 0.00	14.04 -0.71 0.00	15.01 -0.64 0.00	15.74 -0.77 1.33	15.53 -0.97 7.20	15.52 -1.05 9.57	15.56 -1.12 12.71	15.50 -1.20 15.00	15.37 -1.34 16.80	15.36 -1.41 17.59	15.06 -1.61 20.83	14.88 -1.73 22.84	14.69 -1.90 27.65	14.44 -1.96 29.25	14.49 -1.89 28.66	14.54 -1.82 25.03	14.47 -1.76 20.50	14.63 -1.57 14.53	8.05 -1.39 16.80
KCE_NY_1 323755	31.07 1.63 -9.75	28.43 1.38 -10.38	27.92 1.10 -12.67	26.19 1.13 -10.92	25.65 1.09 -10.77	25.90 1.05 -11.38	25.57 1.16 -9.66	27.65 1.21 -10.78	30.52 1.55 -11.13	36.89 2.13 -11.05	38.53 2.46 -9.94	40.53 2.70 -8.44	43.02 2.95 -8.36	45.87 3.08 -9.27	51.19 3.27 -13.57	57.39 3.60 -16.28	65.24 3.98 -21.81	68.70 4.56 -19.89	58.58 4.79 -8.13	50.79 4.64 -1.12	49.08 4.22 -3.47	41.05 3.75 -0.56	34.20 3.07 -0.40	32.31 2.49 -3.57
KEDC PORT_JEFF_GT2 24210	30.75 2.74 -8.32	26.82 2.25 -7.91	25.61 1.81 -9.65	24.15 1.68 -8.32	23.54 1.54 -8.21	23.56 1.41 -8.67	23.67 1.56 -7.36	25.77 1.89 -8.22	28.84 2.55 -8.46	33.42 3.79 -5.92	38.15 4.02 -7.99	44.14 4.38 -10.38	45.90 4.73 -9.46	46.01 4.73 -7.77	74.12 4.74 -35.02	112.92 5.18 -70.24	118.21 5.45 -73.32	120.17 5.93 -69.99	115.42 5.80 -63.96	95.47 5.90 -44.53	48.17 5.51 -1.27	46.40 4.99 -4.67	39.42 4.52 -4.18	37.24 3.96 -7.03
KEDC PORT_JEFF_GT3 24211	30.75 2.74 -8.32	26.82 2.25 -7.91	25.61 1.81 -9.65	24.15 1.68 -8.32	23.54 1.54 -8.21	23.56 1.41 -8.67	23.67 1.56 -7.36	25.77 1.89 -8.22	28.84 2.55 -8.46	33.42 3.79 -5.92	38.15 4.02 -7.99	44.14 4.38 -10.38	45.90 4.73 -9.46	46.01 4.73 -7.77	74.12 4.74 -35.02	112.92 5.18 -70.24	118.21 5.45 -73.32	120.17 5.93 -69.99	115.42 5.80 -63.96	95.47 5.90 -44.53	48.17 5.51 -1.27	46.40 4.99 -4.67	39.42 4.52 -4.18	37.24 3.96 -7.03
KEDC_GLWD_GT4 24219	30.28 2.26 -8.32	26.46 1.88 -7.91	25.37 1.57 -9.65	23.96 1.50 -8.32	23.41 1.41 -8.21	23.48 1.33 -8.67	23.61 1.51 -7.36	25.59 1.72 -8.22	28.50 2.21 -8.46	32.80 3.18 -5.92	37.52 3.40 -7.99	40.16 3.85 -6.93	41.18 4.19 -5.28	44.34 4.26 -6.57	46.23 4.16 -7.72	54.72 4.57 -12.64	60.34 4.73 -16.16	62.63 5.17 -13.21	53.86 5.02 -3.18	50.26 5.09 -0.14	47.27 4.68 -1.21	42.62 4.44 -1.44	38.64 3.75 -4.17	36.61 3.33 -7.03

KEDC_GLWD_GT5 24220	30.28 2.26 -8.32	26.46 1.88 -7.91	25.37 1.57 -9.65	23.96 1.50 -8.32	23.41 1.41 -8.21	23.48 1.33 -8.67	23.61 1.51 -7.36	25.59 1.72 -8.22	28.50 2.21 -8.46	32.80 3.18 -5.92	37.52 3.40 -7.99	40.16 3.85 -6.93	41.18 4.19 -5.28	44.34 4.26 -6.57	46.23 4.16 -7.72	54.72 4.57 -12.64	60.34 4.73 -16.16	62.63 5.17 -13.21	53.86 5.02 -3.18	50.26 5.09 -0.14	47.27 4.68 -1.21	42.62 4.44 -1.44	38.64 3.75 -4.17	36.61 3.33 -7.03
KENSICO____ 23655	28.91 1.89 -7.33	26.14 1.60 -7.87	25.14 1.39 -9.61	23.79 1.36 -8.28	23.26 1.30 -8.17	23.37 1.27 -8.63	23.51 1.43 -7.33	25.44 1.60 -8.18	28.22 1.96 -8.42	31.14 2.72 -4.71	33.23 2.90 -4.20	36.21 3.32 -3.51	38.74 3.58 -3.45	41.05 3.72 -3.82	43.74 3.71 -5.68	48.40 4.09 -6.81	52.86 4.22 -9.19	57.15 4.60 -8.30	53.35 4.52 -3.18	49.77 4.60 -0.14	46.86 4.26 -1.20	40.48 3.75 0.00	33.89 3.17 0.00	31.42 2.81 -2.36
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.13 1.69 -6.74	25.33 1.42 -7.24	24.20 1.22 -8.84	22.95 1.19 -7.62	22.43 1.12 -7.52	22.56 1.14 -7.94	22.79 1.30 -6.74	24.64 1.46 -7.53	27.35 1.77 -7.75	30.91 2.42 -4.78	33.01 2.61 -4.26	35.95 3.00 -3.56	38.45 3.24 -3.50	40.91 3.52 -3.88	43.59 3.47 -5.76	47.99 3.56 -6.92	52.60 3.83 -9.33	57.01 4.34 -8.43	53.13 4.25 -3.23	49.41 4.23 -0.14	46.75 4.14 -1.22	40.30 3.56 0.00	33.65 2.92 0.00	30.99 2.57 -2.17
KIAC_JFK_GT1 23816	29.14 2.09 -7.36	26.29 1.72 -7.90	25.32 1.53 -9.65	23.94 1.48 -8.31	23.40 1.41 -8.20	23.50 1.36 -8.67	23.68 1.58 -7.36	25.62 1.75 -8.21	28.41 2.12 -8.45	31.43 3.01 -4.71	33.37 3.03 -4.20	36.33 3.44 -3.51	38.87 3.71 -3.45	41.16 3.82 -3.83	43.82 3.78 -5.68	48.45 4.13 -6.82	52.91 4.26 -9.20	57.11 4.56 -8.31	53.22 4.38 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.63 3.89 0.00	34.17 3.44 0.00	31.74 3.12 -2.37
KIAC_JFK_GT2 23817	29.14 2.09 -7.36	26.29 1.72 -7.90	25.32 1.53 -9.65	23.94 1.48 -8.31	23.40 1.41 -8.20	23.50 1.36 -8.67	23.68 1.58 -7.36	25.62 1.75 -8.21	28.41 2.12 -8.45	31.43 3.01 -4.71	33.37 3.03 -4.20	36.33 3.44 -3.51	38.87 3.71 -3.45	41.16 3.82 -3.83	43.82 3.78 -5.68	48.45 4.13 -6.82	52.91 4.26 -9.20	57.11 4.56 -8.31	53.22 4.38 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.63 3.89 0.00	34.17 3.44 0.00	31.74 3.12 -2.37
KINTIGH____ 23543	19.41 -0.75 -0.46	16.55 -0.62 -0.50	14.17 -0.58 -0.61	14.09 -0.58 -0.53	13.72 -0.59 -0.52	13.44 -0.58 -0.55	14.87 -0.34 -0.46	15.61 -0.56 -0.52	17.71 -0.66 -0.53	22.92 -0.78 0.00	25.38 -0.76 0.00	28.41 -0.97 0.00	30.66 -1.05 0.00	32.37 -1.14 0.00	33.33 -1.03 0.00	36.41 -1.09 0.00	38.34 -1.10 0.00	43.18 -1.06 0.00	44.42 -1.23 0.00	43.69 -1.35 0.00	40.11 -1.28 0.00	35.70 -1.03 0.00	30.11 -0.61 0.00	26.06 -0.34 -0.15
LACHUTE____HYDRO 323717	31.97 2.52 -9.76	29.16 2.10 -10.39	28.48 1.65 -12.68	26.79 1.71 -10.93	26.19 1.61 -10.78	26.44 1.58 -11.39	26.11 1.70 -9.67	28.27 1.82 -10.80	31.38 2.39 -11.15	38.27 3.44 -11.12	40.11 3.97 -10.00	42.32 4.44 -8.50	45.13 5.01 -8.42	47.97 5.13 -9.33	53.30 5.29 -13.66	59.70 5.81 -16.39	68.06 6.67 -21.95	72.01 7.74 -20.02	62.24 8.40 -8.19	54.31 8.15 -1.12	52.25 7.37 -3.49	43.77 6.47 -0.57	36.23 5.10 -0.40	33.89 4.07 -3.58
LEDERLE____ 23769	28.55 1.87 -6.99	25.75 1.58 -7.50	24.66 1.36 -9.16	23.38 1.34 -7.89	22.86 1.28 -7.79	22.97 1.27 -8.23	23.16 1.43 -6.98	25.03 1.58 -7.80	27.79 1.93 -8.02	31.01 2.65 -4.65	33.16 2.87 -4.14	36.14 3.29 -3.47	38.70 3.58 -3.41	41.07 3.79 -3.78	43.77 3.81 -5.61	48.47 4.24 -6.73	52.90 4.38 -9.07	57.23 4.78 -8.20	53.45 4.66 -3.14	49.82 4.64 -0.14	46.84 4.26 -1.19	40.44 3.71 0.00	33.86 3.14 0.00	31.28 2.78 -2.25
LINDEN COGEN____ 23786	29.02 1.97 -7.36	26.22 1.65 -7.90	25.25 1.46 -9.65	23.87 1.41 -8.31	23.35 1.35 -8.20	23.45 1.31 -8.67	23.62 1.52 -7.36	25.53 1.66 -8.21	28.30 2.01 -8.45	31.26 2.84 -4.71	33.34 3.00 -4.20	36.30 3.41 -3.51	38.84 3.68 -3.45	41.12 3.79 -3.83	43.71 3.68 -5.68	48.30 3.97 -6.82	52.71 4.06 -9.20	56.94 4.38 -8.31	53.08 4.25 -3.18	49.64 4.46 -0.14	46.77 4.18 -1.21	40.52 3.78 0.00	33.95 3.23 0.00	31.58 2.97 -2.37
LIPA_MISC_IPP 23656	30.67 2.66 -8.32	26.75 2.18 -7.91	25.55 1.75 -9.65	24.09 1.63 -8.32	23.49 1.49 -8.21	23.49 1.35 -8.67	23.60 1.49 -7.36	25.69 1.82 -8.22	28.77 2.48 -8.46	33.30 3.67 -5.92	38.02 3.90 -7.99	43.53 4.32 -9.83	46.00 4.73 -9.56	46.02 4.93 -7.58	70.05 5.02 -30.68	104.07 5.48 -61.09	109.53 5.84 -64.24	111.68 6.46 -60.97	106.27 6.30 -54.31	88.87 6.35 -37.49	48.37 5.71 -1.26	45.92 5.03 -4.15	39.35 4.45 -4.17	37.16 3.88 -7.03
LISF____SOLAR 323691	30.75 2.74 -8.32	26.82 2.25 -7.91	25.61 1.81 -9.65	24.13 1.67 -8.32	23.54 1.54 -8.21	23.54 1.40 -8.67	23.64 1.53 -7.36	25.73 1.86 -8.22	28.84 2.55 -8.46	33.39 3.77 -5.92	38.18 4.05 -7.99	43.74 4.50 -9.86	46.22 4.92 -9.60	46.26 5.16 -7.59	70.56 5.26 -30.94	104.88 5.74 -61.65	110.36 6.11 -64.79	112.58 6.81 -61.52	107.17 6.62 -54.90	89.61 6.66 -37.91	48.65 6.00 -1.26	46.17 5.25 -4.18	39.54 4.64 -4.17	37.29 4.02 -7.03
LITTLE FALLS____HYD 24013	20.28 0.47 -0.11	17.07 0.40 0.00	14.50 0.35 0.00	14.51 0.37 0.00	14.14 0.34 0.00	13.82 0.35 0.00	15.21 0.46 0.00	16.16 0.50 0.00	18.49 0.61 -0.05	22.97 0.81 1.55	25.76 0.89 1.26	29.50 1.00 0.88	32.05 1.11 0.77	33.80 1.14 0.85	33.99 1.17 1.53	36.70 1.05 1.85	38.02 1.26 2.69	43.53 1.46 2.17	47.15 1.64 0.14	47.57 1.53 -1.00	43.42 1.57 -0.46	38.85 1.36 -0.76	32.43 1.17 -0.54	27.87 1.00 -0.62
LI_NEWBRDGE____DRP 323616	30.29 2.28 -8.32	26.45 1.88 -7.91	25.34 1.54 -9.65	23.91 1.44 -8.32	23.32 1.32 -8.21	23.38 1.24 -8.67	23.48 1.37 -7.36	25.50 1.63 -8.22	28.47 2.18 -8.46	32.80 3.18 -5.92	37.44 3.32 -7.99	40.02 3.70 -6.93	40.99 4.00 -5.28	44.24 4.15 -6.57	46.26 4.19 -7.72	54.72 4.57 -12.64	60.46 4.85 -16.16	62.76 5.31 -13.21	53.95 5.11 -3.18	50.35 5.18 -0.14	47.31 4.72 -1.21	42.40 4.22 -1.44	38.57 3.69 -4.16	36.61 3.33 -7.03
LOCKPORT____CC1 323769	19.46 -0.75 -0.52	16.59 -0.63 -0.56	14.23 -0.59 -0.68	14.13 -0.61 -0.59	13.75 -0.62 -0.58	13.48 -0.61 -0.61	15.02 -0.25 -0.52	15.63 -0.61 -0.58	17.70 -0.73 -0.60	22.92 -0.78 0.00	25.40 -0.73 0.00	28.41 -0.97 0.00	30.66 -1.05 0.00	32.37 -1.14 0.00	33.33 -1.03 0.00	36.41 -1.09 0.00	38.42 -1.03 0.00	43.40 -0.84 0.00	44.47 -1.19 0.00	43.69 -1.35 0.00	40.06 -1.33 0.00	35.70 -1.03 0.00	30.20 -0.52 0.00	26.26 -0.16 -0.17
LOCKPORT____CC2 323770	19.46 -0.75 -0.52	16.59 -0.63 -0.56	14.23 -0.59 -0.68	14.13 -0.61 -0.59	13.75 -0.62 -0.58	13.48 -0.61 -0.61	15.02 -0.25 -0.52	15.63 -0.61 -0.58	17.70 -0.73 -0.60	22.92 -0.78 0.00	25.40 -0.73 0.00	28.41 -0.97 0.00	30.66 -1.05 0.00	32.37 -1.14 0.00	33.33 -1.03 0.00	36.41 -1.09 0.00	38.42 -1.03 0.00	43.40 -0.84 0.00	44.47 -1.19 0.00	43.69 -1.35 0.00	40.06 -1.33 0.00	35.70 -1.03 0.00	30.20 -0.52 0.00	26.26 -0.16 -0.17

LOCKPORT__CC3 323771	19.46 -0.75 -0.52	16.59 -0.63 -0.56	14.23 -0.59 -0.68	14.13 -0.61 -0.59	13.75 -0.62 -0.58	13.48 -0.61 -0.61	15.02 -0.25 -0.52	15.63 -0.61 -0.58	17.70 -0.73 -0.60	22.92 -0.78 0.00	25.40 -0.73 0.00	28.41 -0.97 0.00	30.66 -1.05 0.00	32.37 -1.14 0.00	33.33 -1.03 0.00	36.41 -1.09 0.00	38.42 -1.03 0.00	43.40 -0.84 0.00	44.47 -1.19 0.00	43.69 -1.35 0.00	40.06 -1.33 0.00	35.70 -1.03 0.00	30.20 -0.52 0.00	26.26 -0.16 -0.17
LONG_LAKE_PHOENIX 24014	19.73 -0.24 -0.27	16.76 -0.20 -0.29	14.31 -0.20 -0.36	14.26 -0.20 -0.31	13.89 -0.21 -0.31	13.58 -0.22 -0.32	14.89 -0.13 -0.27	15.79 -0.17 -0.31	17.96 -0.20 -0.31	23.42 -0.28 0.00	25.85 -0.29 0.00	29.06 -0.32 0.00	31.39 -0.32 0.00	33.18 -0.34 0.00	34.08 -0.28 0.00	37.16 -0.34 0.00	39.09 -0.36 0.00	43.85 -0.40 0.00	45.29 -0.37 0.00	44.67 -0.36 0.00	41.06 -0.33 0.00	36.48 -0.26 0.00	30.48 -0.25 0.00	26.07 -0.26 -0.09
LOVETT__3 23632	28.45 1.73 -7.03	25.70 1.48 -7.55	24.64 1.29 -9.21	23.36 1.27 -7.94	22.84 1.21 -7.83	22.93 1.19 -8.27	23.11 1.34 -7.02	24.99 1.49 -7.84	27.73 1.82 -8.07	30.85 2.49 -4.66	32.95 2.67 -4.15	35.91 3.06 -3.47	38.42 3.30 -3.41	40.78 3.49 -3.78	43.44 3.47 -5.61	48.07 3.83 -6.74	52.48 3.94 -9.09	56.75 4.29 -8.21	53.00 4.20 -3.14	49.41 4.23 -0.14	46.47 3.89 -1.19	40.15 3.42 0.00	33.61 2.89 0.00	31.08 2.57 -2.26
LOVETT__4 23642	28.45 1.73 -7.03	25.70 1.48 -7.55	24.64 1.29 -9.21	23.36 1.27 -7.94	22.84 1.21 -7.83	22.93 1.19 -8.27	23.11 1.34 -7.02	24.99 1.49 -7.84	27.73 1.82 -8.07	30.85 2.49 -4.66	32.95 2.67 -4.15	35.91 3.06 -3.47	38.42 3.30 -3.41	40.78 3.49 -3.78	43.44 3.47 -5.61	48.07 3.83 -6.74	52.48 3.94 -9.09	56.75 4.29 -8.21	53.00 4.20 -3.14	49.41 4.23 -0.14	46.47 3.89 -1.19	40.15 3.42 0.00	33.61 2.89 0.00	31.08 2.57 -2.26
LOVETT__5 23593	28.45 1.73 -7.03	25.70 1.48 -7.55	24.64 1.29 -9.21	23.36 1.27 -7.94	22.84 1.21 -7.83	22.93 1.19 -8.27	23.11 1.34 -7.02	24.99 1.49 -7.84	27.73 1.82 -8.07	30.85 2.49 -4.66	32.95 2.67 -4.15	35.91 3.06 -3.47	38.42 3.30 -3.41	40.78 3.49 -3.78	43.44 3.47 -5.61	48.07 3.83 -6.74	52.48 3.94 -9.09	56.75 4.29 -8.21	53.00 4.20 -3.14	49.41 4.23 -0.14	46.47 3.89 -1.19	40.15 3.42 0.00	33.61 2.89 0.00	31.08 2.57 -2.26
LOWER RAQUET__HYD 24057	16.53 -0.67 2.49	16.03 -0.63 0.00	13.85 -0.30 0.00	13.86 -0.28 0.00	13.53 -0.26 0.00	13.22 -0.26 0.00	14.39 -0.35 0.00	15.36 -0.30 0.00	16.27 -0.48 1.08	17.08 -0.62 6.01	17.50 -0.73 7.90	18.08 -0.88 10.42	18.45 -0.98 12.28	18.79 -0.97 13.75	18.83 -1.07 14.46	19.33 -1.05 17.13	19.63 -0.98 18.84	20.43 -1.10 22.71	20.88 -0.96 23.82	20.86 -0.95 23.22	20.24 -0.83 20.32	19.46 -0.66 16.61	18.40 -0.55 11.77	12.08 -0.55 13.61
LOWER__HUDSON 24059	30.56 1.34 -9.52	28.03 1.13 -10.23	27.55 0.92 -12.49	25.84 0.93 -10.76	25.32 0.91 -10.62	25.57 0.88 -11.22	25.27 1.00 -9.52	27.29 1.00 -10.63	30.06 1.28 -10.94	35.44 1.75 -9.98	36.99 1.96 -8.89	38.96 2.14 -7.44	41.33 2.31 -7.31	44.02 2.41 -8.10	48.92 2.54 -12.03	54.72 2.78 -14.44	61.87 2.96 -19.46	65.24 3.41 -17.58	55.95 3.56 -6.74	48.80 3.47 -0.30	47.09 3.14 -2.55	39.56 2.83 0.00	33.12 2.40 0.00	31.31 1.99 -3.06
LWR__OSWEGATCHIE_HYD 23850	18.01 -0.02 1.66	16.58 -0.08 0.00	14.20 0.06 0.00	14.24 0.10 0.00	13.86 0.07 0.00	13.54 0.07 0.00	14.88 0.13 0.00	15.83 0.17 0.00	17.26 0.14 0.72	19.64 0.24 4.30	20.84 0.23 5.53	22.48 0.26 7.17	23.60 0.28 8.40	24.52 0.40 9.40	24.68 0.31 9.99	26.08 0.41 11.84	26.95 0.63 13.13	29.40 0.80 15.65	30.65 1.05 16.06	30.56 0.99 15.47	28.74 0.95 13.60	26.48 0.81 11.06	23.53 0.65 7.84	17.55 0.37 9.06
LYONS_FALL_HYD 23570	19.81 0.49 0.37	17.03 0.37 0.00	14.48 0.34 0.00	14.51 0.37 0.00	14.11 0.32 0.00	13.78 0.31 0.00	15.22 0.47 0.00	16.16 0.50 0.00	18.28 0.61 0.16	22.61 0.85 1.95	24.96 0.94 2.12	28.15 1.12 2.34	30.34 1.24 2.61	32.01 1.41 2.91	32.23 1.31 3.43	34.92 1.50 4.08	36.35 1.78 4.87	41.08 2.08 5.25	43.71 2.33 4.27	43.73 2.21 3.51	40.11 2.03 3.31	35.97 1.73 2.49	30.31 1.35 1.76	25.18 0.97 2.04
MADISON__COUNTY_LFGE 323628	20.32 0.49 -0.14	17.20 0.38 -0.15	14.64 0.31 -0.18	14.63 0.33 -0.16	14.24 0.29 -0.16	13.92 0.28 -0.16	15.32 0.43 -0.14	16.25 0.44 -0.16	18.55 0.55 -0.16	23.55 0.76 0.91	26.18 0.86 0.81	29.70 1.00 0.68	32.18 1.14 0.67	34.04 1.27 0.74	34.49 1.23 1.10	37.60 1.42 1.32	39.28 1.62 1.78	44.50 1.86 1.61	47.04 2.01 0.62	46.90 1.89 0.03	42.89 1.74 0.23	38.20 1.47 0.00	31.89 1.17 0.00	27.16 0.86 -0.04
MAPLE RIDGE_WT_1 323574	20.13 -0.55 -0.99	15.99 -0.45 0.23	13.51 -0.35 0.28	13.57 -0.34 0.24	13.25 -0.30 0.24	12.94 -0.28 0.25	14.23 -0.31 0.21	15.14 -0.28 0.24	17.83 -0.29 -0.28	22.72 -0.33 0.65	26.42 -0.37 -0.65	31.36 -0.41 -2.39	34.57 -0.47 -3.33	36.73 -0.54 -3.76	36.50 -0.55 -2.70	40.07 -0.56 -3.13	41.06 -0.55 -2.16	48.43 -0.53 -4.71	54.30 -0.46 -9.11	55.74 -0.41 -11.11	49.88 -0.41 -8.91	44.36 -0.40 -8.03	36.01 -0.40 -5.69	32.36 -0.39 -6.51
MAPLE RIDGE_WT_2 323611	20.13 -0.55 -0.99	15.99 -0.45 0.23	13.51 -0.35 0.28	13.57 -0.34 0.24	13.25 -0.30 0.24	12.94 -0.28 0.25	14.23 -0.31 0.21	15.14 -0.28 0.24	17.83 -0.29 -0.28	22.72 -0.33 0.65	26.42 -0.37 -0.65	31.36 -0.41 -2.39	34.57 -0.47 -3.33	36.73 -0.54 -3.76	36.50 -0.55 -2.70	40.07 -0.56 -3.13	41.06 -0.55 -2.16	48.43 -0.53 -4.71	54.30 -0.46 -9.11	55.74 -0.41 -11.11	49.88 -0.41 -8.91	44.36 -0.40 -8.03	36.01 -0.40 -5.69	32.36 -0.39 -6.51
MARBLE RIVER_WT_PWR 323696	15.65 -0.91 3.14	15.90 -0.77 0.00	13.54 -0.61 0.00	13.54 -0.61 0.00	13.22 -0.58 0.00	12.93 -0.54 0.00	14.06 -0.69 0.00	15.03 -0.63 0.00	15.74 -0.73 1.36	15.45 -0.92 7.33	15.40 -0.99 9.75	15.37 -1.06 12.95	15.28 -1.14 15.29	15.11 -1.27 17.12	15.09 -1.34 17.92	14.73 -1.54 21.23	14.53 -1.66 23.27	14.21 -1.86 28.19	13.90 -1.92 29.84	13.95 -1.85 29.24	14.08 -1.78 25.53	14.08 -1.73 20.92	14.36 -1.54 14.83	7.71 -1.39 17.15
MARSH_HILL_WT_PWR 323713	20.62 0.20 -0.74	17.59 0.13 -0.79	15.15 0.04 -0.96	15.03 0.06 -0.83	14.63 0.01 -0.82	14.37 0.03 -0.87	15.85 0.37 -0.74	16.81 0.33 -0.82	19.16 0.48 -0.84	24.49 0.78 0.00	27.13 0.99 0.00	30.38 1.00 0.00	32.66 0.95 0.00	34.48 0.97 0.00	35.56 1.20 0.00	38.93 1.42 0.00	40.98 1.54 0.00	46.26 1.99 -0.02	47.62 1.96 0.00	46.70 1.67 0.00	42.88 1.49 0.00	38.05 1.32 0.00	32.02 1.29 0.00	27.61 1.13 -0.24
MG INDUSTRY__DRP 24185	29.98 1.04 -9.24	27.48 0.88 -9.93	27.00 0.74 -12.12	25.32 0.74 -10.44	24.83 0.73 -10.30	25.07 0.71 -10.89	24.78 0.80 -9.24	26.76 0.78 -10.32	29.43 0.98 -10.62	32.13 1.30 -7.12	33.89 1.41 -6.35	36.25 1.56 -5.31	38.60 1.68 -5.21	41.03 1.74 -5.78	44.72 1.79 -8.58	49.72 1.91 -10.31	55.31 1.97 -13.89	58.97 2.17 -12.55	52.74 2.28 -4.81	47.50 2.25 -0.21	45.28 2.07 -1.82	38.61 1.87 0.00	32.32 1.60 0.00	30.61 1.39 -2.97

MID___OSWEGATCHIE_HYD 23849	18.01 -0.02 1.66	16.58 -0.08 0.00	14.20 0.06 0.00	14.24 0.10 0.00	13.86 0.07 0.00	13.54 0.07 0.00	14.88 0.13 0.00	15.83 0.17 0.00	17.26 0.14 0.72	19.64 0.24 4.30	20.84 0.23 5.53	22.48 0.26 7.17	23.60 0.28 8.40	24.52 0.40 9.40	24.68 0.31 9.99	26.08 0.41 11.84	26.95 0.63 13.13	29.40 0.80 15.65	30.65 1.05 16.06	30.56 0.99 15.47	28.74 0.95 13.60	26.48 0.81 11.06	23.53 0.65 7.84	17.55 0.37 9.06
MID___RAQUETTE_HYD 23851	16.53 -0.67 2.49	16.03 -0.63 0.00	13.85 -0.30 0.00	13.86 -0.28 0.00	13.53 -0.26 0.00	13.22 -0.26 0.00	14.39 -0.35 0.00	15.36 -0.30 0.00	16.27 -0.48 1.08	17.08 -0.62 6.01	17.50 -0.73 7.90	18.08 -0.88 10.42	18.45 -0.98 12.28	18.79 -0.97 13.75	18.83 -1.07 14.46	19.33 -1.05 17.13	19.63 -0.98 18.84	20.43 -1.10 22.71	20.88 -0.96 23.82	20.86 -0.95 23.22	20.24 -0.83 20.32	19.46 -0.66 16.61	18.40 -0.55 11.77	12.08 -0.55 13.61
MILLIKEN___1 23584	20.79 0.39 -0.71	17.73 0.30 -0.76	15.30 0.23 -0.93	15.18 0.24 -0.80	14.78 0.19 -0.79	14.50 0.19 -0.83	15.82 0.37 -0.71	16.84 0.39 -0.79	19.13 0.48 -0.81	24.35 0.64 0.00	26.89 0.76 0.00	30.20 0.82 0.00	32.57 0.86 0.00	34.42 0.91 0.00	35.35 1.00 0.00	38.63 1.12 0.00	40.63 1.18 0.00	45.75 1.51 0.00	47.25 1.60 0.00	46.57 1.53 0.00	42.80 1.41 0.00	37.94 1.21 0.00	31.68 0.95 0.00	27.24 0.76 -0.23
MILLIKEN___2 23585	20.79 0.39 -0.71	17.73 0.30 -0.76	15.30 0.23 -0.93	15.18 0.24 -0.80	14.78 0.19 -0.79	14.50 0.19 -0.83	15.82 0.37 -0.71	16.84 0.39 -0.79	19.13 0.48 -0.81	24.35 0.64 0.00	26.89 0.76 0.00	30.20 0.82 0.00	32.57 0.86 0.00	34.42 0.91 0.00	35.35 1.00 0.00	38.63 1.12 0.00	40.63 1.18 0.00	45.75 1.51 0.00	47.25 1.60 0.00	46.57 1.53 0.00	42.80 1.41 0.00	37.94 1.21 0.00	31.68 0.95 0.00	27.24 0.76 -0.23
MILLIKEN___DIESEL 23629	20.79 0.39 -0.71	17.73 0.30 -0.76	15.30 0.23 -0.93	15.18 0.24 -0.80	14.78 0.19 -0.79	14.50 0.19 -0.83	15.82 0.37 -0.71	16.84 0.39 -0.79	19.13 0.48 -0.81	24.35 0.64 0.00	26.89 0.76 0.00	30.20 0.82 0.00	32.57 0.86 0.00	34.42 0.91 0.00	35.35 1.00 0.00	38.63 1.12 0.00	40.63 1.18 0.00	45.75 1.51 0.00	47.25 1.60 0.00	46.57 1.53 0.00	42.80 1.41 0.00	37.94 1.21 0.00	31.68 0.95 0.00	27.24 0.76 -0.23
MILLSEAT___LFGE 323607	19.82 -0.37 -0.50	16.89 -0.32 -0.54	14.46 -0.34 -0.66	14.36 -0.35 -0.57	13.97 -0.39 -0.56	13.69 -0.38 -0.59	15.25 0.00 -0.50	15.92 -0.30 -0.56	18.05 -0.36 -0.57	23.42 -0.28 0.00	25.98 -0.16 0.00	29.12 -0.26 0.00	31.42 -0.29 0.00	33.24 -0.27 0.00	34.22 -0.14 0.00	37.39 -0.11 0.00	39.49 0.04 0.00	44.60 0.35 0.00	45.84 0.18 0.00	44.95 -0.09 0.00	41.27 -0.12 0.00	36.70 -0.04 0.00	30.91 0.19 0.00	26.80 0.39 -0.16
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.82 1.83 -7.30	26.05 1.55 -7.84	25.06 1.34 -9.57	23.71 1.32 -8.25	23.18 1.26 -8.13	23.29 1.23 -8.59	23.43 1.39 -7.30	25.35 1.55 -8.14	28.13 1.91 -8.38	31.04 2.63 -4.70	33.15 2.82 -4.19	36.09 3.20 -3.51	38.61 3.46 -3.44	40.95 3.62 -3.82	43.63 3.61 -5.67	48.28 3.97 -6.81	52.73 4.10 -9.18	57.01 4.47 -8.29	53.26 4.43 -3.18	49.64 4.46 -0.14	46.73 4.14 -1.20	40.37 3.64 0.00	33.77 3.04 0.00	31.33 2.73 -2.35
MODEL_CITY_ENERGY 24167	19.23 -0.98 -0.53	16.43 -0.80 -0.57	14.10 -0.74 -0.69	13.99 -0.75 -0.59	13.62 -0.76 -0.59	13.35 -0.74 -0.62	14.88 -0.40 -0.53	15.41 -0.83 -0.59	17.46 -0.98 -0.60	22.57 -1.14 0.00	25.01 -1.12 0.00	27.97 -1.41 0.00	30.16 -1.55 0.00	31.84 -1.67 0.00	32.78 -1.58 0.00	35.81 -1.69 0.00	37.79 -1.66 0.00	42.72 -1.50 0.02	43.74 -1.92 0.00	42.96 -2.07 0.00	39.40 -1.99 0.00	35.15 -1.58 0.00	29.74 -0.98 0.00	25.95 -0.47 -0.17
MODERN_LFGE___ 323580	19.23 -0.98 -0.53	16.43 -0.80 -0.57	14.10 -0.74 -0.69	13.99 -0.75 -0.59	13.62 -0.76 -0.59	13.35 -0.74 -0.62	14.88 -0.40 -0.53	15.41 -0.83 -0.59	17.46 -0.98 -0.60	22.57 -1.14 0.00	25.01 -1.12 0.00	27.97 -1.41 0.00	30.16 -1.55 0.00	31.84 -1.67 0.00	32.78 -1.58 0.00	35.81 -1.69 0.00	37.79 -1.66 0.00	42.72 -1.50 0.02	43.74 -1.92 0.00	42.96 -2.07 0.00	39.40 -1.99 0.00	35.15 -1.58 0.00	29.74 -0.98 0.00	25.95 -0.47 -0.17
MOHAWK_PAPER___DRP 24187	30.36 1.22 -9.45	27.84 1.03 -10.14	27.36 0.83 -12.38	25.67 0.85 -10.67	25.18 0.86 -10.53	25.42 0.82 -11.12	25.11 0.91 -9.44	27.09 0.89 -10.54	29.83 1.14 -10.85	33.95 1.52 -8.72	35.61 1.70 -7.78	37.80 1.91 -6.51	40.13 2.03 -6.39	42.74 2.15 -7.08	47.10 2.23 -10.52	52.53 2.40 -12.63	59.00 2.53 -17.02	62.50 2.87 -15.38	54.56 3.01 -5.89	48.22 2.93 -0.26	46.27 2.65 -2.23	39.16 2.42 0.00	32.75 2.03 0.00	30.99 1.71 -3.04
MONGAUP___HYD 23641	27.84 1.65 -6.49	25.01 1.37 -6.97	23.83 1.17 -8.51	22.63 1.15 -7.34	22.11 1.08 -7.24	22.24 1.12 -7.65	22.49 1.25 -6.49	24.30 1.39 -7.25	26.97 1.68 -7.46	30.53 2.25 -4.57	32.64 2.43 -4.07	35.67 2.88 -3.41	38.13 3.08 -3.34	40.40 3.19 -3.71	43.06 3.20 -5.50	47.75 3.64 -6.61	52.18 3.83 -8.91	56.14 3.85 -8.05	52.48 3.74 -3.08	48.87 3.69 -0.14	45.79 3.23 -1.17	40.08 3.34 0.00	33.49 2.77 0.00	30.86 2.52 -2.09
MONTAUK___DIESEL 23721	31.58 3.57 -8.32	27.51 2.93 -7.91	26.14 2.35 -9.65	24.63 2.16 -8.32	24.00 2.00 -8.21	23.96 1.82 -8.67	24.13 2.02 -7.36	26.31 2.44 -8.22	29.64 3.35 -8.46	34.67 5.05 -5.92	39.72 5.59 -7.99	45.64 6.41 -9.85	48.35 7.07 -9.57	48.64 7.54 -7.59	73.03 7.80 -30.88	107.55 8.55 -61.50	113.25 9.15 -64.65	115.97 10.35 -61.37	110.40 10.00 -54.74	92.65 9.82 -37.80	51.30 8.65 -1.26	48.48 7.57 -4.18	41.17 6.27 -4.17	38.48 5.20 -7.03
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.08 2.03 -7.36	26.25 1.68 -7.90	25.28 1.48 -9.65	23.90 1.44 -8.32	23.38 1.38 -8.20	23.47 1.33 -8.67	23.64 1.53 -7.36	25.56 1.69 -8.21	28.34 2.05 -8.45	31.31 2.89 -4.71	33.39 3.06 -4.20	36.39 3.49 -3.51	38.93 3.77 -3.45	41.22 3.89 -3.83	43.88 3.85 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.20 4.64 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	47.03 4.43 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.63 3.02 -2.37
MUNSVILLE_WIND_PWR 323609	21.95 1.18 -1.07	18.77 0.95 -1.15	16.32 0.76 -1.41	16.18 0.82 -1.21	15.71 0.72 -1.20	15.48 0.74 -1.26	16.94 1.12 -1.07	18.06 1.21 -1.20	20.55 1.48 -1.23	26.27 1.97 -0.60	28.94 2.27 -0.54	32.39 2.55 -0.45	34.94 2.79 -0.44	36.98 2.98 -0.49	38.03 2.95 -0.72	41.71 3.34 -0.87	44.45 3.83 -1.17	49.87 4.56 -1.06	51.08 5.02 -0.41	49.82 4.77 -0.02	45.85 4.30 -0.15	40.41 3.67 0.00	33.61 2.89 0.00	28.77 2.18 -0.35
N SALMON___HYD 24042	16.05 -0.71 2.93	16.05 -0.62 0.00	13.69 -0.45 0.00	13.71 -0.44 0.00	13.38 -0.41 0.00	13.08 -0.39 0.00	14.23 -0.52 0.00	15.25 -0.41 0.00	16.10 -0.46 1.27	16.21 -0.59 6.90	16.36 -0.63 9.15	16.60 -0.65 12.13	16.69 -0.70 14.32	16.71 -0.77 16.03	16.70 -0.86 16.80	16.63 -0.98 19.90	16.63 -0.98 21.83	16.77 -1.06 26.41	16.67 -1.10 27.89	16.71 -1.03 27.29	16.55 -0.99 23.85	16.18 -1.03 19.53	15.90 -0.98 13.84	9.30 -0.94 16.00

N.E_GEN_SANDY PD 24062	29.61 1.28 -8.64	27.04 1.10 -9.27	26.40 0.93 -11.32	24.84 0.93 -9.76	24.33 0.91 -9.63	24.52 0.88 -10.17	24.41 1.03 -8.63	26.36 1.07 -9.64	29.09 1.34 -9.92	31.43 1.80 -5.92	33.35 1.93 -5.28	35.94 2.14 -4.42	38.30 2.25 -4.34	40.70 2.38 -4.81	43.90 2.40 -7.14	48.70 2.62 -8.57	53.69 2.68 -11.56	57.70 3.01 -10.44	52.76 3.11 -4.00	48.28 3.06 -0.18	45.72 2.82 -1.52	39.27 2.53 0.00	32.94 2.21 0.00	31.00 1.97 -2.78
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.47 1.77 -7.01	25.71 1.52 -7.53	24.65 1.32 -9.19	23.35 1.29 -7.92	22.83 1.23 -7.81	22.94 1.21 -8.25	23.13 1.37 -7.01	25.00 1.52 -7.82	27.74 1.85 -8.05	30.90 2.54 -4.65	33.03 2.74 -4.15	36.00 3.15 -3.47	38.51 3.39 -3.41	40.88 3.59 -3.78	43.57 3.61 -5.61	48.25 4.01 -6.74	52.63 4.10 -9.08	56.97 4.52 -8.20	53.18 4.38 -3.14	49.54 4.37 -0.14	46.59 4.01 -1.19	40.26 3.53 0.00	33.70 2.98 0.00	31.15 2.65 -2.25
NARROWS_GT1_1 24228	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT1_2 24229	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT1_3 24230	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT1_4 24231	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT1_5 24232	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT1_6 24233	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT1_7 24234	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT1_8 24235	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT2_1 24236	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT2_2 24237	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT2_3 24238	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT2_4 24239	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT2_5 24240	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38

NARROWS_GT2_6 24241	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT2_7 24242	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NARROWS_GT2_8 24243	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.34 1.58 -8.07	26.63 1.30 -8.67	25.82 1.09 -10.58	24.34 1.07 -9.12	23.83 1.04 -9.00	24.10 1.12 -9.50	24.03 1.21 -8.07	25.98 1.32 -9.01	28.68 1.57 -9.27	31.34 2.09 -5.55	33.38 2.30 -4.94	36.25 2.73 -4.14	38.69 2.92 -4.06	41.23 3.22 -4.50	44.34 3.30 -6.69	49.28 3.75 -8.03	54.21 3.94 -10.82	58.58 4.56 -9.78	53.96 4.56 -3.75	49.71 4.50 -0.17	46.70 3.89 -1.42	40.00 3.27 0.00	33.37 2.64 0.00	31.15 2.31 -2.60
NEG CAPITAL___MECHNVIL 23645	31.03 1.63 -9.70	28.37 1.37 -10.33	27.85 1.09 -12.61	26.13 1.12 -10.87	25.60 1.08 -10.73	25.86 1.05 -11.33	25.53 1.16 -9.62	27.58 1.19 -10.74	30.46 1.53 -11.09	36.65 2.11 -10.84	38.31 2.43 -9.74	40.33 2.67 -8.28	42.86 2.95 -8.20	45.68 3.08 -9.09	50.92 3.27 -13.30	57.07 3.60 -15.96	64.77 3.94 -21.38	68.31 4.56 -19.50	58.38 4.75 -7.97	50.72 4.60 -1.09	48.97 4.18 -3.40	40.96 3.67 -0.55	34.13 3.01 -0.39	32.26 2.47 -3.55
NEG CENTRAL_HIGH_ACRES 23767	19.49 -0.61 -0.41	16.58 -0.53 -0.44	14.19 -0.50 -0.54	14.10 -0.51 -0.47	13.74 -0.51 -0.46	13.45 -0.51 -0.49	14.81 -0.35 -0.41	15.66 -0.45 -0.46	17.81 -0.50 -0.47	23.09 -0.62 0.00	25.56 -0.58 0.00	28.71 -0.67 0.00	31.01 -0.70 0.00	32.77 -0.74 0.00	33.70 -0.65 0.00	36.83 -0.67 0.00	38.78 -0.67 0.00	43.63 -0.62 0.00	45.02 -0.64 0.00	44.27 -0.77 0.00	40.69 -0.70 0.00	36.11 -0.62 0.00	30.26 -0.46 0.00	26.01 -0.37 -0.13
NEG CENTRAL___DRP 24199	20.27 0.12 -0.46	17.21 0.05 -0.49	14.74 0.00 -0.60	14.66 0.00 -0.52	14.28 -0.03 -0.51	13.97 -0.04 -0.54	15.35 0.15 -0.46	16.29 0.12 -0.51	18.54 0.18 -0.52	23.97 0.26 0.00	26.53 0.39 0.00	29.71 0.32 0.00	32.06 0.35 0.00	33.75 0.24 0.00	34.73 0.38 0.00	37.99 0.49 0.00	39.96 0.51 0.00	45.09 0.84 0.00	46.52 0.87 0.00	45.75 0.72 0.00	42.09 0.70 0.00	37.29 0.55 0.00	31.25 0.52 0.00	26.87 0.47 -0.15
NEG CENTRAL___INDECK 23768	20.69 0.39 -0.61	17.60 0.28 -0.65	15.11 0.17 -0.80	14.99 0.16 -0.69	14.58 0.11 -0.68	14.29 0.09 -0.72	15.80 0.44 -0.61	16.74 0.41 -0.68	19.07 0.53 -0.70	24.56 0.85 0.00	27.23 1.10 0.00	30.62 1.23 0.00	32.03 0.32 0.00	33.85 0.34 0.00	34.90 0.55 0.00	38.18 0.68 0.00	40.20 0.75 0.00	45.28 1.02 -0.01	46.71 1.05 0.00	45.89 0.85 0.00	42.26 0.87 0.00	37.43 0.70 0.00	32.29 1.57 0.00	27.78 1.34 -0.20
NEG CENTRAL___SENECA 23627	20.42 0.22 -0.51	17.33 0.12 -0.55	14.85 0.04 -0.67	14.76 0.04 -0.57	14.36 0.00 -0.57	14.07 0.00 -0.60	15.49 0.24 -0.51	16.43 0.20 -0.57	18.69 0.27 -0.58	24.08 0.38 0.00	26.69 0.55 0.00	29.85 0.47 0.00	32.19 0.48 0.00	33.78 0.27 0.00	34.77 0.41 0.00	38.03 0.52 0.00	40.08 0.63 0.00	45.31 1.06 0.00	46.80 1.14 0.00	45.89 0.85 0.00	42.26 0.87 0.00	37.40 0.66 0.00	31.43 0.71 0.00	27.07 0.66 -0.16
NEG CENTRAL___STATE_STREET 24147	20.37 0.24 -0.44	17.29 0.15 -0.48	14.81 0.09 -0.58	14.75 0.10 -0.50	14.36 0.07 -0.49	14.05 0.05 -0.52	15.40 0.21 -0.44	16.39 0.24 -0.50	18.67 0.32 -0.51	24.13 0.43 0.00	26.69 0.55 0.00	29.94 0.56 0.00	32.38 0.67 0.00	34.18 0.67 0.00	35.18 0.82 0.00	38.48 0.97 0.00	40.31 0.87 0.00	45.49 1.24 0.00	46.80 1.14 0.00	46.25 1.22 0.00	42.51 1.12 0.00	37.69 0.95 0.00	31.46 0.74 0.00	26.97 0.58 -0.14
NEG MILLWOOD___DRP 24198	29.23 1.97 -7.57	26.45 1.65 -8.13	25.50 1.43 -9.92	24.11 1.41 -8.55	23.54 1.31 -8.44	23.69 1.31 -8.91	23.78 1.46 -7.57	25.80 1.69 -8.45	28.62 2.09 -8.70	31.52 2.91 -4.89	33.69 3.19 -4.36	36.65 3.61 -3.65	39.26 3.96 -3.58	41.71 4.22 -3.97	44.48 4.22 -5.90	49.31 4.73 -7.08	53.93 4.93 -9.55	58.36 5.49 -8.63	54.30 5.34 -3.31	50.49 5.31 -0.15	47.48 4.84 -1.25	40.92 4.19 0.00	34.07 3.35 0.00	31.62 2.94 -2.43
NEG NORTH_FLCN_SEA 23793	15.77 -0.79 3.13	16.00 -0.67 0.00	13.61 -0.54 0.00	13.61 -0.54 0.00	13.30 -0.50 0.00	13.00 -0.47 0.00	14.13 -0.62 0.00	15.12 -0.53 0.00	15.85 -0.62 1.36	15.61 -0.78 7.31	15.57 -0.84 9.72	15.61 -0.85 12.92	15.53 -0.92 15.26	15.39 -1.04 17.08	15.37 -1.10 17.88	15.05 -1.28 21.18	14.89 -1.34 23.21	14.67 -1.46 28.12	14.34 -1.55 29.77	14.38 -1.49 29.17	14.51 -1.41 25.47	14.43 -1.43 20.87	14.61 -1.32 14.79	7.94 -1.21 17.10
NEG NORTH_KES_CHATEGAY 23792	15.75 -0.87 3.08	15.93 -0.73 0.00	13.56 -0.58 0.00	13.56 -0.58 0.00	13.24 -0.55 0.00	12.96 -0.51 0.00	14.07 -0.68 0.00	15.06 -0.59 0.00	15.79 -0.71 1.33	15.60 -0.90 7.20	15.60 -0.97 9.57	15.64 -1.03 12.71	15.59 -1.11 15.01	15.47 -1.24 16.80	15.46 -1.31 17.59	15.16 -1.50 20.84	15.02 -1.58 22.84	14.81 -1.77 27.66	14.56 -1.83 29.26	14.61 -1.76 28.67	14.65 -1.70 25.04	14.57 -1.65 20.51	14.72 -1.47 14.54	8.10 -1.34 16.81
NEG NORTH___ALICE_FALLS 23915	15.80 -0.77 3.13	16.02 -0.65 0.00	13.62 -0.52 0.00	13.62 -0.52 0.00	13.31 -0.48 0.00	13.02 -0.46 0.00	14.14 -0.61 0.00	15.16 -0.50 0.00	15.91 -0.57 1.35	15.70 -0.71 7.30	15.68 -0.76 9.70	15.73 -0.76 12.89	15.67 -0.82 15.22	15.53 -0.94 17.04	15.56 -0.96 17.84	15.21 -1.16 21.13	15.11 -1.18 23.16	14.96 -1.24 28.05	14.64 -1.33 29.69	14.68 -1.26 29.09	14.75 -1.24 25.40	14.63 -1.29 20.82	14.75 -1.23 14.75	8.06 -1.13 17.06
NEG NORTH___LWR_SARANAC 23913	15.80 -0.77 3.13	16.02 -0.65 0.00	13.62 -0.52 0.00	13.62 -0.52 0.00	13.31 -0.48 0.00	13.02 -0.46 0.00	14.14 -0.61 0.00	15.16 -0.50 0.00	15.91 -0.57 1.35	15.70 -0.71 7.30	15.68 -0.76 9.70	15.73 -0.76 12.89	15.67 -0.82 15.22	15.53 -0.94 17.04	15.56 -0.96 17.84	15.21 -1.16 21.13	15.11 -1.18 23.16	14.96 -1.24 28.05	14.64 -1.33 29.69	14.68 -1.26 29.09	14.75 -1.24 25.40	14.63 -1.29 20.82	14.75 -1.23 14.75	8.06 -1.13 17.06

NEG NORTH___PLATTSBURG 23628	15.80 -0.77 3.13	16.02 -0.65 0.00	13.62 -0.52 0.00	13.62 -0.52 0.00	13.31 -0.48 0.00	13.02 -0.46 0.00	14.14 -0.61 0.00	15.16 -0.50 0.00	15.91 -0.57 1.35	15.70 -0.71 7.30	15.68 -0.76 9.70	15.73 -0.76 12.89	15.67 -0.82 15.22	15.53 -0.94 17.04	15.56 -0.96 17.84	15.21 -1.16 21.13	15.11 -1.18 23.16	14.96 -1.24 28.05	14.64 -1.33 29.69	14.68 -1.26 29.09	14.75 -1.24 25.40	14.63 -1.29 20.82	14.75 -1.23 14.75	8.06 -1.13 17.06
NEG WEST_LEA_LOCKPORT 23791	19.46 -0.75 -0.52	16.59 -0.63 -0.56	14.23 -0.59 -0.68	14.13 -0.61 -0.59	13.75 -0.62 -0.58	13.48 -0.61 -0.61	15.02 -0.25 -0.52	15.63 -0.61 -0.58	17.70 -0.73 -0.60	22.92 -0.78 0.00	25.40 -0.73 0.00	28.41 -0.97 0.00	30.66 -1.05 0.00	32.37 -1.14 0.00	33.33 -1.03 0.00	36.41 -1.09 0.00	38.42 -1.03 0.00	43.40 -0.84 0.00	44.47 -1.19 0.00	43.69 -1.35 0.00	40.06 -1.33 0.00	35.70 -1.03 0.00	30.20 -0.52 0.00	26.26 -0.16 -0.17
NEG WEST___LANCASTR 23811	20.06 -0.20 -0.56	17.06 -0.22 -0.61	14.63 -0.25 -0.74	14.51 -0.27 -0.64	14.12 -0.30 -0.63	13.84 -0.30 -0.66	15.47 0.16 -0.56	16.18 -0.11 -0.63	18.38 -0.11 -0.65	23.80 0.10 0.00	26.45 0.31 0.00	29.59 0.21 0.00	31.93 0.22 0.00	33.75 0.24 0.00	34.70 0.34 0.00	37.91 0.41 0.00	40.04 0.59 0.00	45.35 0.97 -0.12	46.38 0.73 0.00	45.49 0.45 0.00	41.72 0.33 0.00	37.14 0.40 0.00	31.31 0.58 0.00	27.09 0.66 -0.18
NEG_PENN_ALLEGHNY 23528	21.21 0.37 -1.14	18.21 0.32 -1.23	15.88 0.24 -1.50	15.68 0.24 -1.29	15.28 0.21 -1.27	15.01 0.19 -1.35	16.26 0.37 -1.14	17.31 0.38 -1.28	19.61 0.46 -1.31	24.35 0.64 0.00	26.89 0.76 0.00	30.18 0.79 0.00	32.57 0.86 0.00	34.48 0.97 0.00	35.38 1.03 0.00	38.70 1.20 0.00	40.71 1.26 0.00	45.75 1.51 0.00	47.11 1.46 0.00	46.39 1.35 0.00	42.59 1.20 0.00	37.80 1.07 0.00	31.68 0.95 0.00	27.40 0.79 -0.37
NEG___GEN_MONROE 24207	19.83 -0.29 -0.43	16.88 -0.25 -0.46	14.43 -0.28 -0.57	14.35 -0.28 -0.49	13.97 -0.30 -0.48	13.67 -0.31 -0.51	15.15 -0.03 -0.43	15.92 -0.22 -0.48	18.15 -0.18 -0.50	23.63 -0.07 0.00	26.19 0.05 0.00	29.38 0.00 0.00	31.74 0.03 0.00	33.58 0.07 0.00	34.53 0.17 0.00	37.77 0.26 0.00	39.84 0.39 0.00	44.95 0.71 0.00	46.38 0.73 0.00	45.49 0.45 0.00	41.93 0.54 0.00	37.14 0.40 0.00	31.21 0.49 0.00	26.91 0.52 -0.14
NEPA___ENERGY 23901	19.85 -0.41 -0.58	16.90 -0.38 -0.62	14.52 -0.38 -0.76	14.40 -0.40 -0.65	14.02 -0.41 -0.64	13.76 -0.39 -0.68	15.34 0.01 -0.58	16.07 -0.23 -0.64	18.25 -0.25 -0.66	23.59 -0.12 0.00	26.16 0.03 0.00	29.27 -0.12 0.00	31.58 -0.13 0.00	33.34 -0.17 0.00	34.32 -0.03 0.00	37.54 0.04 0.00	39.61 0.16 0.00	44.79 0.49 -0.06	45.93 0.28 0.00	45.13 0.09 0.00	41.35 -0.04 0.00	36.81 0.07 0.00	31.06 0.34 0.00	26.83 0.39 -0.19
NEVERSINK___HYD 23608	27.48 1.50 -6.29	24.66 1.23 -6.76	23.46 1.06 -8.25	22.30 1.05 -7.11	21.77 0.97 -7.01	21.89 1.01 -7.41	22.19 1.15 -6.29	23.98 1.30 -7.02	26.65 1.59 -7.23	30.53 2.16 -4.66	32.62 2.33 -4.16	35.56 2.70 -3.48	38.08 2.95 -3.42	40.48 3.19 -3.79	43.14 3.16 -5.62	46.62 2.36 -6.75	51.08 2.53 -9.10	55.39 2.92 -8.22	51.64 2.83 -3.15	47.97 2.79 -0.14	46.35 3.77 -1.19	39.97 3.23 0.00	33.34 2.61 0.00	30.55 2.28 -2.02
NEWTON___FALLS_HYD 23847	18.01 -0.02 1.66	16.58 -0.08 0.00	14.20 0.06 0.00	14.24 0.10 0.00	13.86 0.07 0.00	13.54 0.07 0.00	14.88 0.13 0.00	15.83 0.17 0.00	17.26 0.14 0.72	19.64 0.24 4.30	20.84 0.23 5.53	22.48 0.26 7.17	23.60 0.28 8.40	24.52 0.40 9.40	24.68 0.31 9.99	26.08 0.41 11.84	26.95 0.63 13.13	29.40 0.80 15.65	30.65 1.05 16.06	30.56 0.99 15.47	28.74 0.95 13.60	26.48 0.81 11.06	23.53 0.65 7.84	17.55 0.37 9.06
NIAGARA_115E_LBMP 323715	19.10 -1.12 -0.53	16.34 -0.90 -0.57	14.02 -0.82 -0.70	13.91 -0.83 -0.60	13.54 -0.84 -0.59	13.28 -0.82 -0.63	14.79 -0.49 -0.53	15.29 -0.96 -0.59	17.32 -1.12 -0.61	22.38 -1.33 0.00	24.80 -1.33 0.00	27.68 -1.70 0.00	29.87 -1.84 0.00	31.53 -1.98 0.00	32.47 -1.89 0.00	35.48 -2.03 0.00	37.40 -2.05 0.00	42.27 -1.95 0.03	43.28 -2.38 0.00	42.56 -2.48 0.00	39.03 -2.36 0.00	34.79 -1.95 0.00	29.46 -1.26 0.00	25.74 -0.68 -0.17
NIAGARA_115W_LBMP 323714	18.96 -1.26 -0.53	16.19 -1.05 -0.57	13.90 -0.95 -0.70	13.80 -0.95 -0.60	13.44 -0.95 -0.59	13.16 -0.94 -0.63	14.65 -0.63 -0.53	15.28 -0.97 -0.59	17.29 -1.16 -0.61	22.33 -1.38 0.00	24.72 -1.41 0.00	27.62 -1.76 0.00	29.78 -1.94 0.00	31.43 -2.08 0.00	32.36 -1.99 0.00	35.33 -2.18 0.00	37.24 -2.21 0.00	41.96 -2.26 0.03	43.10 -2.56 0.00	42.38 -2.66 0.00	38.86 -2.53 0.00	34.68 -2.06 0.00	29.37 -1.35 0.00	25.53 -0.89 -0.17
NIAGARA_230_LBMP 323716	19.26 -0.96 -0.53	16.45 -0.78 -0.57	14.12 -0.72 -0.69	14.01 -0.74 -0.60	13.64 -0.75 -0.59	13.37 -0.73 -0.62	14.85 -0.43 -0.53	15.51 -0.74 -0.59	17.55 -0.89 -0.61	22.66 -1.04 0.00	25.09 -1.05 0.00	28.03 -1.35 0.00	30.25 -1.46 0.00	31.90 -1.61 0.00	32.88 -1.48 0.00	35.89 -1.61 0.00	37.83 -1.62 0.00	42.60 -1.64 0.01	43.78 -1.87 0.00	43.05 -1.98 0.00	39.49 -1.90 0.00	35.19 -1.54 0.00	29.80 -0.92 0.00	25.92 -0.50 -0.17
NIAGARA___ 23760	19.04 -1.18 -0.53	16.25 -0.98 -0.57	13.95 -0.89 -0.70	13.86 -0.89 -0.60	13.49 -0.90 -0.59	13.21 -0.89 -0.63	14.72 -0.56 -0.53	15.33 -0.92 -0.59	17.36 -1.09 -0.61	22.42 -1.28 0.00	24.83 -1.31 0.00	27.77 -1.62 0.00	29.94 -1.78 0.00	31.60 -1.91 0.00	32.53 -1.82 0.00	35.55 -1.95 0.00	37.48 -1.97 0.00	42.32 -1.90 0.03	43.37 -2.28 0.00	42.60 -2.43 0.00	39.07 -2.32 0.00	34.86 -1.87 0.00	29.46 -1.26 0.00	25.63 -0.79 -0.17
NINE_MILE_1 23575	19.42 -0.49 -0.22	16.48 -0.42 -0.23	14.08 -0.35 -0.29	14.04 -0.35 -0.25	13.68 -0.36 -0.24	13.37 -0.36 -0.26	14.66 -0.31 -0.22	15.52 -0.38 -0.24	17.64 -0.45 -0.25	23.09 -0.62 0.00	25.48 -0.65 0.00	28.62 -0.76 0.00	30.92 -0.79 0.00	32.67 -0.84 0.00	33.53 -0.82 0.00	36.60 -0.90 0.00	38.50 -0.95 0.00	43.23 -1.02 0.00	44.61 -1.05 0.00	43.95 -1.08 0.00	40.40 -0.99 0.00	35.85 -0.88 0.00	29.99 -0.74 0.00	25.69 -0.63 -0.07
NINE_MILE_2 23744	19.44 -0.47 -0.22	16.48 -0.42 -0.23	14.08 -0.35 -0.28	14.04 -0.35 -0.25	13.68 -0.36 -0.24	13.37 -0.36 -0.26	14.65 -0.31 -0.22	15.52 -0.38 -0.24	17.64 -0.45 -0.25	23.09 -0.62 0.00	25.48 -0.65 0.00	28.62 -0.76 0.00	30.92 -0.79 0.00	32.67 -0.84 0.00	33.53 -0.82 0.00	36.60 -0.90 0.00	38.50 -0.95 0.00	43.23 -1.02 0.00	44.61 -1.05 0.00	43.95 -1.08 0.00	40.40 -0.99 0.00	35.85 -0.88 0.00	29.99 -0.74 0.00	25.69 -0.63 -0.07
NM_CAPITAL___DRP 24208	30.18 1.08 -9.40	27.68 0.92 -10.10	27.24 0.76 -12.33	25.53 0.76 -10.63	25.05 0.77 -10.48	25.30 0.75 -11.07	24.97 0.83 -9.40	26.93 0.78 -10.49	29.64 1.00 -10.80	33.36 1.33 -8.33	35.02 1.46 -7.43	37.21 1.61 -6.21	39.55 1.74 -6.10	42.08 1.81 -6.76	46.29 1.89 -10.04	51.58 2.02 -12.06	57.79 2.09 -16.25	61.28 2.34 -14.68	53.74 2.46 -5.63	47.67 2.39 -0.25	45.71 2.19 -2.13	38.75 2.02 0.00	32.44 1.72 0.00	30.72 1.44 -3.02

NM_CENTRAL___DRP 24181	19.89 -0.10 -0.30	16.91 -0.08 -0.32	14.44 -0.10 -0.39	14.38 -0.10 -0.34	14.00 -0.12 -0.33	13.70 -0.12 -0.35	15.02 -0.03 -0.30	15.93 -0.06 -0.33	18.13 -0.05 -0.34	23.59 -0.12 0.00	26.03 -0.10 0.00	29.27 -0.12 0.00	31.62 -0.09 0.00	33.41 -0.10 0.00	34.32 -0.03 0.00	37.50 0.00 0.00	39.45 0.00 0.00	44.25 0.00 0.00	45.65 0.00 0.00	45.04 0.00 0.00	41.39 0.00 0.00	36.73 0.00 0.00	30.69 -0.03 0.00	26.27 -0.08 -0.10
NM_FRONTIER___DRP 24179	18.96 -1.26 -0.53	16.19 -1.05 -0.57	13.90 -0.95 -0.70	13.80 -0.95 -0.60	13.44 -0.95 -0.59	13.16 -0.94 -0.63	14.65 -0.63 -0.53	15.28 -0.97 -0.59	17.29 -1.16 -0.61	22.33 -1.38 0.00	24.72 -1.41 0.00	27.62 -1.76 0.00	29.78 -1.94 0.00	31.43 -2.08 0.00	32.36 -1.99 0.00	35.33 -2.18 0.00	37.24 -2.21 0.00	41.96 -2.26 0.03	43.10 -2.56 0.00	42.38 -2.66 0.00	38.86 -2.53 0.00	34.68 -2.06 0.00	29.37 -1.35 0.00	25.53 -0.89 -0.17
NM_ST_REGIS___HYD 24053	16.40 -0.71 2.58	16.02 -0.65 0.00	13.79 -0.35 0.00	13.81 -0.34 0.00	13.48 -0.32 0.00	13.18 -0.30 0.00	14.34 -0.41 0.00	15.31 -0.34 0.00	16.22 -0.50 1.12	16.88 -0.64 6.19	17.24 -0.73 8.16	17.75 -0.85 10.78	18.06 -0.95 12.70	18.32 -0.97 14.22	18.35 -1.07 14.94	18.72 -1.09 17.70	18.97 -1.03 19.45	19.67 -1.10 23.47	19.99 -1.00 24.66	19.94 -1.03 24.06	19.43 -0.91 21.05	18.71 -0.81 17.21	17.85 -0.68 12.20	11.46 -0.68 14.11
NORTHPORT___1 23551	30.47 2.46 -8.32	26.62 2.05 -7.91	25.45 1.65 -9.65	24.00 1.54 -8.32	23.42 1.42 -8.21	23.45 1.31 -8.67	23.55 1.45 -7.36	25.59 1.72 -8.22	28.61 2.32 -8.46	32.99 3.36 -5.92	37.57 3.45 -7.98	39.59 3.52 -6.68	40.28 3.87 -4.70	43.99 3.99 -6.49	44.05 3.98 -5.71	50.28 4.39 -8.39	56.04 4.65 -11.94	58.35 5.09 -9.01	52.29 4.89 -1.75	47.15 4.95 2.84	47.19 4.59 -1.21	41.95 4.00 -1.21	38.73 3.84 -4.16	36.79 3.52 -7.02
NORTHPORT___2 23552	30.47 2.46 -8.32	26.62 2.05 -7.91	25.45 1.65 -9.65	24.00 1.54 -8.32	23.42 1.42 -8.21	23.45 1.31 -8.67	23.55 1.45 -7.36	25.59 1.72 -8.22	28.61 2.32 -8.46	32.99 3.36 -5.92	37.57 3.45 -7.98	39.59 3.52 -6.68	40.28 3.87 -4.70	43.99 3.99 -6.49	44.05 3.98 -5.71	50.28 4.39 -8.39	56.04 4.65 -11.94	58.35 5.09 -9.01	52.29 4.89 -1.75	47.15 4.95 2.84	47.19 4.59 -1.21	41.95 4.00 -1.21	38.73 3.84 -4.16	36.79 3.52 -7.02
NORTHPORT___3 23553	30.39 2.38 -8.32	26.54 1.97 -7.91	25.39 1.60 -9.65	23.95 1.48 -8.32	23.37 1.37 -8.21	23.41 1.27 -8.67	23.52 1.42 -7.36	25.55 1.68 -8.22	28.54 2.25 -8.46	32.94 3.32 -5.92	37.49 3.37 -7.98	40.00 3.94 -6.68	40.77 4.28 -4.78	44.49 4.49 -6.48	44.62 4.57 -5.70	50.91 5.03 -8.38	56.67 5.29 -11.93	59.05 5.80 -9.01	49.96 5.61 1.31	47.57 5.67 3.14	47.51 4.92 -1.20	42.38 4.44 -1.21	38.51 3.62 -4.16	36.71 3.44 -7.02
NORTHPORT___4 23650	30.39 2.38 -8.32	26.54 1.97 -7.91	25.39 1.60 -9.65	23.95 1.48 -8.32	23.37 1.37 -8.21	23.41 1.27 -8.67	23.52 1.42 -7.36	25.55 1.68 -8.22	28.54 2.25 -8.46	32.94 3.32 -5.92	37.49 3.37 -7.98	40.00 3.94 -6.68	40.77 4.28 -4.78	44.49 4.49 -6.48	44.62 4.57 -5.70	50.91 5.03 -8.38	56.67 5.29 -11.93	59.05 5.80 -9.01	49.96 5.61 1.31	47.57 5.67 3.14	47.51 4.92 -1.20	42.38 4.44 -1.21	38.51 3.62 -4.16	36.71 3.44 -7.02
NORTHPORT___IC 23718	30.47 2.46 -8.32	26.62 2.05 -7.91	25.45 1.65 -9.65	24.00 1.54 -8.32	23.42 1.42 -8.21	23.45 1.31 -8.67	23.55 1.45 -7.36	25.59 1.72 -8.22	28.61 2.32 -8.46	32.99 3.36 -5.92	37.57 3.45 -7.98	39.59 3.52 -6.68	40.28 3.87 -4.70	43.99 3.99 -6.49	44.05 3.98 -5.71	50.28 4.39 -8.39	56.04 4.65 -11.94	58.35 5.09 -9.01	52.29 4.89 -1.75	47.15 4.95 2.84	47.19 4.59 -1.21	41.95 4.00 -1.21	38.73 3.84 -4.16	36.79 3.52 -7.02
NPX_GEN_1385_PROXY 323591	30.16 2.15 -8.32	26.52 1.95 -7.91	25.32 1.53 -9.65	23.92 1.46 -8.32	23.35 1.35 -8.21	23.33 1.19 -8.67	23.42 1.31 -7.36	25.41 1.54 -8.22	28.41 2.12 -8.46	32.37 2.75 -5.92	36.30 2.67 -7.50	38.80 2.73 -6.68	39.65 3.24 -4.70	43.32 3.32 -6.49	43.57 3.51 -5.71	49.79 3.90 -8.39	55.45 4.06 -11.94	57.73 4.47 -9.01	51.69 4.29 -1.75	46.52 4.32 2.84	46.49 3.89 -1.21	41.11 3.16 -1.21	38.03 3.14 -4.16	35.96 2.73 -6.98
NPX_GEN_CSC 323557	30.59 2.58 -8.32	26.67 2.10 -7.91	25.49 1.70 -9.65	24.00 1.54 -8.32	23.42 1.42 -8.21	23.42 1.28 -8.67	23.51 1.40 -7.36	25.61 1.74 -8.22	28.68 2.39 -8.46	33.20 3.58 -5.92	37.97 3.84 -7.99	43.48 4.26 -9.84	45.94 4.66 -9.56	45.99 4.89 -7.59	70.09 4.98 -30.76	104.23 5.48 -61.25	109.69 5.84 -64.40	111.84 6.46 -61.13	106.44 6.30 -54.48	88.95 6.30 -37.61	48.32 5.67 -1.26	45.85 4.96 -4.16	39.26 4.36 -4.17	37.06 3.78 -7.03
NSINS_S_GLNS_FALLS 23858	31.19 1.73 -9.76	28.49 1.43 -10.39	27.96 1.13 -12.68	26.25 1.17 -10.93	25.69 1.12 -10.78	25.94 1.08 -11.39	25.60 1.18 -9.67	27.69 1.24 -10.80	30.63 1.64 -11.15	37.13 2.30 -11.13	38.83 2.69 -10.00	40.76 2.88 -8.50	43.36 3.24 -8.42	46.10 3.25 -9.34	51.48 3.47 -13.66	57.72 3.83 -16.39	65.89 4.50 -21.95	69.45 5.17 -20.02	59.27 5.43 -8.19	51.56 5.40 -1.12	49.76 4.88 -3.49	41.56 4.26 -0.57	34.51 3.38 -0.40	32.50 2.68 -3.58
NUCOR_STEEL___DRP 24197	20.31 0.20 -0.42	17.26 0.13 -0.46	14.77 0.07 -0.56	14.71 0.09 -0.48	14.32 0.06 -0.47	14.01 0.04 -0.50	15.36 0.19 -0.42	16.35 0.22 -0.47	18.61 0.28 -0.49	24.06 0.36 0.00	26.58 0.44 0.00	29.82 0.44 0.00	32.22 0.51 0.00	34.05 0.53 0.00	35.01 0.65 0.00	38.29 0.79 0.00	40.12 0.67 0.00	45.27 1.02 0.00	46.52 0.87 0.00	45.98 0.95 0.00	42.30 0.91 0.00	37.54 0.81 0.00	31.34 0.61 0.00	26.88 0.50 -0.14
NYISO_LBMP_REFERENCE 24008	19.69 0.00 0.00	16.67 0.00 0.00	14.14 0.00 0.00	14.14 0.00 0.00	13.79 0.00 0.00	13.47 0.00 0.00	14.75 0.00 0.00	15.66 0.00 0.00	17.84 0.00 0.00	23.71 0.00 0.00	26.14 0.00 0.00	29.38 0.00 0.00	31.71 0.00 0.00	33.51 0.00 0.00	34.36 0.00 0.00	37.50 0.00 0.00	39.45 0.00 0.00	44.25 0.00 0.00	45.65 0.00 0.00	45.04 0.00 0.00	41.39 0.00 0.00	36.73 0.00 0.00	30.72 0.00 0.00	26.25 0.00 0.00
NYPA_BRENTWD____GT 24164	30.77 2.76 -8.32	26.86 2.28 -7.91	25.63 1.84 -9.65	24.17 1.71 -8.32	23.59 1.59 -8.21	23.60 1.46 -8.67	23.70 1.59 -7.36	25.78 1.91 -8.22	28.84 2.55 -8.46	33.35 3.72 -5.92	38.08 3.92 -8.02	41.07 4.14 -7.55	51.68 4.53 -15.44	44.92 4.63 -6.79	51.53 4.57 -12.61	65.49 5.03 -22.96	71.17 5.32 -26.40	73.51 5.89 -23.38	65.43 5.71 -14.07	58.90 5.77 -8.09	47.99 5.38 -1.22	43.46 4.70 -2.02	39.25 4.36 -4.17	37.30 3.99 -7.06
NYPA_GOWANUS____GT5 24156	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.39 4.05 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.29 4.74 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38

NYPA_GOWANUS____GT6 24157	29.30	26.43	25.41	24.04	23.50	23.60	23.78	25.67	28.48	31.56	33.64	36.67	39.23	41.39	44.05	48.71	53.06	57.29	53.54	50.09	47.23	41.04	34.42	31.90
	2.24	1.85	1.61	1.57	1.49	1.46	1.67	1.80	2.19	3.13	3.29	3.76	4.06	4.05	4.02	4.39	4.42	4.74	4.70	4.91	4.63	4.30	3.69	3.28
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	-0.01	-0.01	-2.38
NYPA_HARLEM__RVR__GT1 24160	29.23	26.43	25.40	24.07	23.54	23.64	23.81	25.59	28.35	31.33	33.42	36.39	38.97	41.16	43.63	48.29	52.62	56.80	53.08	49.67	46.81	40.88	34.39	31.85
	2.17	1.85	1.60	1.60	1.53	1.50	1.70	1.72	2.07	2.91	3.08	3.49	3.80	3.82	3.61	3.97	3.98	4.25	4.25	4.50	4.22	4.15	3.65	3.23
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.67	-6.81	-9.19	-8.30	-3.17	-0.13	-1.20	0.00	-0.01	-2.38
NYPA_HARLEM__RVR__GT2 24161	29.23	26.43	25.40	24.07	23.54	23.64	23.81	25.59	28.35	31.33	33.42	36.39	38.97	41.16	43.63	48.29	52.62	56.80	53.08	49.67	46.81	40.88	34.39	31.85
	2.17	1.85	1.60	1.60	1.53	1.50	1.70	1.72	2.07	2.91	3.08	3.49	3.80	3.82	3.61	3.97	3.98	4.25	4.25	4.50	4.22	4.15	3.65	3.23
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.67	-6.81	-9.19	-8.30	-3.17	-0.13	-1.20	0.00	-0.01	-2.38
NYPA_KENT____GT 24152	29.25	26.40	25.40	24.02	23.48	23.59	23.75	25.64	28.45	31.48	33.58	36.57	39.13	41.32	43.92	48.60	52.94	57.20	53.40	49.95	47.11	40.92	34.33	31.85
	2.19	1.82	1.60	1.56	1.48	1.44	1.64	1.77	2.16	3.06	3.24	3.67	3.96	3.99	3.88	4.27	4.30	4.64	4.56	4.77	4.51	4.19	3.59	3.23
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.37	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	-0.01	-2.38
NYPA_POUCH1____GT 24155	29.26	26.40	25.39	24.01	23.47	23.58	23.75	25.64	28.45	31.51	33.58	36.61	39.17	41.33	43.96	48.56	52.94	57.15	53.35	49.95	47.10	40.96	34.36	31.85
	2.21	1.82	1.58	1.54	1.46	1.43	1.64	1.77	2.16	3.08	3.24	3.70	4.00	3.99	3.92	4.24	4.30	4.60	4.52	4.77	4.51	4.22	3.62	3.23
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.72	-4.21	-3.52	-3.46	-3.83	-5.68	-6.82	-9.19	-8.30	-3.18	-0.14	-1.20	-0.01	-0.01	-2.38
NYPA_VERNON____GT2 24162	29.21	26.36	25.37	24.00	23.47	23.56	23.74	25.62	28.41	31.41	33.50	36.48	39.06	41.26	43.85	48.52	52.87	57.11	53.36	49.86	47.03	40.81	34.27	31.80
	2.15	1.78	1.57	1.53	1.46	1.41	1.62	1.75	2.12	2.99	3.16	3.58	3.90	3.92	3.81	4.20	4.22	4.56	4.52	4.68	4.43	4.08	3.53	3.17
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.68	-7.37	-8.21	-8.45	-4.71	-4.20	-3.52	-3.45	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	-0.01	-2.38
NYPA_VERNON____GT3 24163	29.21	26.36	25.37	24.00	23.47	23.56	23.74	25.62	28.41	31.41	33.50	36.48	39.06	41.26	43.85	48.52	52.87	57.11	53.36	49.86	47.03	40.81	34.27	31.80
	2.15	1.78	1.57	1.53	1.46	1.41	1.62	1.75	2.12	2.99	3.16	3.58	3.90	3.92	3.81	4.20	4.22	4.56	4.52	4.68	4.43	4.08	3.53	3.17
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.68	-7.37	-8.21	-8.45	-4.71	-4.20	-3.52	-3.45	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	-0.01	-2.38
NYPA__ASTORIA_CC1 323568	29.19	26.36	25.36	24.00	23.45	23.56	23.72	25.59	28.38	31.38	33.47	36.45	39.00	41.19	43.78	48.41	52.78	56.98	53.22	49.77	46.90	40.77	34.23	31.77
	2.13	1.78	1.56	1.53	1.45	1.41	1.61	1.72	2.09	2.96	3.13	3.55	3.84	3.85	3.75	4.09	4.14	4.42	4.38	4.60	4.30	4.04	3.50	3.15
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	-0.01	-2.38
NYPA__ASTORIA_CC2 323569	29.19	26.36	25.36	24.00	23.45	23.56	23.72	25.59	28.38	31.38	33.47	36.45	39.00	41.19	43.78	48.41	52.78	56.98	53.22	49.77	46.90	40.77	34.23	31.77
	2.13	1.78	1.56	1.53	1.45	1.41	1.61	1.72	2.09	2.96	3.13	3.55	3.84	3.85	3.75	4.09	4.14	4.42	4.38	4.60	4.30	4.04	3.50	3.15
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.68	-6.82	-9.20	-8.31	-3.18	-0.14	-1.21	0.00	-0.01	-2.38
NYPA__HOLTSVILL 23794	30.67	26.75	25.56	24.10	23.50	23.52	23.63	25.70	28.77	33.27	37.97	43.34	45.77	45.81	69.52	103.20	108.61	110.73	105.26	88.04	48.11	45.66	39.26	37.14
	2.66	2.18	1.77	1.64	1.50	1.37	1.52	1.83	2.48	3.65	3.84	4.17	4.53	4.73	4.77	5.21	5.52	6.11	5.93	5.99	5.46	4.81	4.36	3.86
	-8.32	-7.91	-9.65	-8.32	-8.21	-8.67	-7.36	-8.22	-8.46	-5.92	-7.99	-9.79	-9.53	-7.57	-30.39	-60.48	-63.64	-60.37	-53.67	-37.02	-1.26	-4.12	-4.17	-7.03
NYPA____HELLGATE_GT1 24158	29.23	26.43	25.40	24.07	23.54	23.64	23.81	25.59	28.35	31.33	33.42	36.39	38.97	41.16	43.63	48.29	52.62	56.80	53.08	49.67	46.81	40.88	34.39	31.85
	2.17	1.85	1.60	1.60	1.53	1.50	1.70	1.72	2.07	2.91	3.08	3.49	3.80	3.82	3.61	3.97	3.98	4.25	4.25	4.50	4.22	4.15	3.65	3.23
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.67	-6.81	-9.19	-8.30	-3.17	-0.13	-1.20	0.00	-0.01	-2.38
NYPA____HELLGATE_GT2 24159	29.23	26.43	25.40	24.07	23.54	23.64	23.81	25.59	28.35	31.33	33.42	36.39	38.97	41.16	43.63	48.29	52.62	56.80	53.08	49.67	46.81	40.88	34.39	31.85
	2.17	1.85	1.60	1.60	1.53	1.50	1.70	1.72	2.07	2.91	3.08	3.49	3.80	3.82	3.61	3.97	3.98	4.25	4.25	4.50	4.22	4.15	3.65	3.23
	-7.37	-7.91	-9.66	-8.32	-8.21	-8.67	-7.36	-8.21	-8.45	-4.71	-4.20	-3.51	-3.45	-3.83	-5.67	-6.81	-9.19	-8.30	-3.17	-0.13	-1.20	0.00	-0.01	-2.38
NYS_BARGE__HYD 23848	19.46	16.60	14.23	14.12	13.75	13.48	15.03	15.62	17.70	22.92	25.40	28.41	30.66	32.37	33.33	36.41	38.42	43.40	44.51	43.73	40.06	35.74	30.20	26.26
	-0.75	-0.62	-0.59	-0.61	-0.62	-0.61	-0.24	-0.61	-0.73	-0.78	-0.73	-0.97	-1.05	-1.14	-1.03	-1.09	-1.03	-0.84	-1.14	-1.31	-1.33	-0.99	-0.52	-0.16
	-0.52	-0.55	-0.68	-0.58	-0.58	-0.61	-0.52	-0.58	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17
OAK ORCHARD__HYD 24046	19.78	16.81	14.39	14.30	13.93	13.63	15.06	15.88	18.04	23.42	25.95	29.15	31.49	33.28	34.25	37.43	39.45	44.38	45.75	44.95	41.31	36.70	30.79	26.52
	-0.33	-0.32	-0.31	-0.32	-0.34	-0.35	-0.12	-0.25	-0.29	-0.28	-0.18	-0.24	-0.22	-0.23	-0.10	-0.07	0.00	0.13	0.09	-0.09	-0.08	-0.04	0.06	0.13
	-0.43	-0.46	-0.56	-0.48	-0.48	-0.50	-0.43	-0.48	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14
OCC_CHEM__DRP 24175	19.04	16.26	13.95	13.84	13.48	13.21	14.71	15.36	17.38	22.45	24.86	27.74	29.94	31.57	32.53	35.51	37.44	42.18	43.33	42.56	39.03	34.82	29.53	25.66
	-1.18	-0.98	-0.89	-0.91	-0.91	-0.89	-0.58	-0.89	-1.07	-1.26	-1.28	-1.64	-1.78	-1.94	-1.82	-1.99	-2.01	-2.03	-2.33	-2.48	-2.36	-1.91	-1.20	-0.76
	-0.53	-0.57	-0.70	-0.60	-0.59	-0.63	-0.53	-0.59	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	-0.17

OH_GEN_PROXY 24063	19.30 -0.93 -0.53	16.47 -0.77 -0.57	14.14 -0.71 -0.70	14.04 -0.71 -0.60	13.67 -0.72 -0.59	13.40 -0.70 -0.63	14.87 -0.41 -0.53	15.55 -0.70 -0.59	17.61 -0.84 -0.61	22.73 -0.97 0.00	25.14 -0.99 0.00	28.09 -1.29 0.00	30.32 -1.39 0.00	31.97 -1.54 0.00	32.95 -1.41 0.00	35.96 -1.54 0.00	37.91 -1.54 0.00	42.74 -1.50 0.00	43.87 -1.78 0.00	43.10 -1.94 0.00	39.57 -1.82 0.00	35.26 -1.47 0.00	29.86 -0.86 0.00	25.92 -0.50 -0.17
OLIN_CORP_DRP 24177	19.18 -1.04 -0.53	16.41 -0.83 -0.57	14.08 -0.76 -0.70	13.97 -0.78 -0.60	13.60 -0.79 -0.60	13.34 -0.77 -0.63	14.85 -0.43 -0.53	15.39 -0.86 -0.60	17.41 -1.03 -0.61	22.52 -1.18 0.00	24.93 -1.20 0.00	27.85 -1.53 0.00	30.06 -1.65 0.00	31.73 -1.78 0.00	32.67 -1.68 0.00	35.66 -1.84 0.00	37.59 -1.85 0.00	42.47 -1.73 0.05	43.55 -2.10 0.00	42.78 -2.25 0.00	39.24 -2.15 0.00	35.01 -1.73 0.00	29.65 -1.08 0.00	25.87 -0.55 -0.17
OLIN_CORP_DSASP 323712	19.04 -1.18 -0.53	16.26 -0.98 -0.57	13.95 -0.89 -0.70	13.84 -0.91 -0.60	13.48 -0.91 -0.59	13.21 -0.89 -0.63	14.71 -0.58 -0.53	15.36 -0.89 -0.59	17.38 -1.07 -0.61	22.45 -1.26 0.00	24.86 -1.28 0.00	27.74 -1.64 0.00	29.94 -1.78 0.00	31.57 -1.94 0.00	32.53 -1.82 0.00	35.51 -1.99 0.00	37.44 -2.01 0.00	42.18 -2.03 0.04	43.33 -2.33 0.00	42.56 -2.48 0.00	39.03 -2.36 0.00	34.82 -1.91 0.00	29.53 -1.20 0.00	25.66 -0.76 -0.17
ONEIDA_HERK_LFGE 323681	19.96 0.49 0.22	17.03 0.37 0.00	14.47 0.33 0.00	14.50 0.35 0.00	14.10 0.30 0.00	13.77 0.30 0.00	15.19 0.44 0.00	16.13 0.47 0.00	18.33 0.59 0.10	22.77 0.81 1.75	25.24 0.89 1.78	28.61 1.06 1.83	30.90 1.17 1.98	32.61 1.31 2.21	32.84 1.23 2.75	35.65 1.42 3.28	37.06 1.66 4.04	42.03 1.94 4.16	44.90 2.19 2.94	45.00 2.07 2.11	41.13 1.86 2.12	36.83 1.58 1.48	30.93 1.26 1.05	25.95 0.92 1.21
ONONDAGA_REF_OCCRA 23987	20.09 0.02 -0.38	17.07 0.00 -0.41	14.61 -0.03 -0.50	14.54 -0.03 -0.43	14.16 -0.05 -0.42	13.86 -0.05 -0.45	15.17 0.04 -0.38	16.11 0.03 -0.42	18.32 0.05 -0.43	23.75 0.05 0.00	26.21 0.08 0.00	29.44 0.06 0.00	31.81 0.10 0.00	33.61 0.10 0.00	34.53 0.17 0.00	37.73 0.23 0.00	39.69 0.24 0.00	44.52 0.27 0.00	45.98 0.32 0.00	45.31 0.27 0.00	41.64 0.25 0.00	36.92 0.18 0.00	30.85 0.12 0.00	26.45 0.08 -0.12
ONONDAGA___COGEN 23986	20.06 0.02 -0.35	17.05 0.00 -0.38	14.59 -0.01 -0.46	14.53 -0.01 -0.40	14.15 -0.04 -0.39	13.83 -0.05 -0.42	15.16 0.06 -0.35	16.10 0.05 -0.39	18.31 0.07 -0.41	23.78 0.07 0.00	26.27 0.13 0.00	29.50 0.12 0.00	31.87 0.16 0.00	33.68 0.17 0.00	34.63 0.27 0.00	37.80 0.30 0.00	39.73 0.28 0.00	44.60 0.35 0.00	46.02 0.36 0.00	45.39 0.36 0.00	41.72 0.33 0.00	37.03 0.29 0.00	30.94 0.22 0.00	26.49 0.13 -0.11
ONTARIO___LFGE 23819	20.42 0.22 -0.51	17.33 0.12 -0.55	14.85 0.04 -0.67	14.76 0.04 -0.57	14.36 0.00 -0.57	14.07 0.00 -0.60	15.49 0.24 -0.51	16.43 0.20 -0.57	18.69 0.27 -0.58	24.08 0.38 0.00	26.69 0.55 0.00	29.85 0.47 0.00	32.19 0.48 0.00	33.78 0.27 0.00	34.77 0.41 0.00	38.03 0.52 0.00	40.08 0.63 0.00	45.31 1.06 0.00	46.80 1.14 0.00	45.89 0.85 0.00	42.26 0.87 0.00	37.40 0.66 0.00	31.43 0.71 0.00	27.07 0.66 -0.16
ORANGEVILLE_WT_PWR 323706	19.96 -0.37 -0.64	17.03 -0.33 -0.69	14.65 -0.34 -0.84	14.53 -0.34 -0.73	14.14 -0.37 -0.72	13.87 -0.36 -0.76	15.38 -0.01 -0.64	16.16 -0.22 -0.72	18.34 -0.23 -0.74	23.59 -0.12 0.00	26.14 0.00 0.00	29.24 -0.15 0.00	31.52 -0.19 0.00	33.28 -0.23 0.00	34.29 -0.07 0.00	37.54 0.04 0.00	39.57 0.12 0.00	44.68 0.40 -0.03	45.88 0.23 0.00	45.04 0.00 0.00	41.31 -0.08 0.00	36.77 0.04 0.00	31.03 0.31 0.00	26.85 0.39 -0.21
OSWEGATCHIE___HYD 24044	18.01 -0.02 1.66	16.58 -0.08 0.00	14.20 0.06 0.00	14.24 0.10 0.00	13.86 0.07 0.00	13.54 0.07 0.00	14.88 0.13 0.00	15.83 0.17 0.00	17.26 0.14 0.72	19.64 0.24 4.30	20.84 0.23 5.53	22.48 0.26 7.17	23.60 0.28 8.40	24.52 0.40 9.40	24.68 0.31 9.99	26.08 0.41 11.84	26.95 0.63 13.13	29.40 0.80 15.65	30.65 1.05 16.06	30.56 0.99 15.47	28.74 0.95 13.60	26.48 0.81 11.06	23.53 0.65 7.84	17.55 0.37 9.06
OSWEGO___5 23606	19.61 -0.33 -0.25	16.64 -0.30 -0.27	14.22 -0.25 -0.33	14.17 -0.25 -0.28	13.81 -0.26 -0.28	13.50 -0.27 -0.30	14.79 -0.21 -0.25	15.69 -0.25 -0.28	17.82 -0.30 -0.29	23.28 -0.43 0.00	25.69 -0.44 0.00	28.88 -0.50 0.00	31.17 -0.54 0.00	32.97 -0.54 0.00	33.84 -0.51 0.00	36.94 -0.56 0.00	38.82 -0.63 0.00	43.59 -0.66 0.00	44.97 -0.68 0.00	44.36 -0.67 0.00	40.77 -0.62 0.00	36.18 -0.55 0.00	30.26 -0.46 0.00	25.91 -0.42 -0.08
OSWEGO___6 23613	19.61 -0.33 -0.25	16.64 -0.30 -0.27	14.22 -0.25 -0.33	14.17 -0.25 -0.28	13.81 -0.26 -0.28	13.50 -0.27 -0.30	14.79 -0.21 -0.25	15.69 -0.25 -0.28	17.82 -0.30 -0.29	23.28 -0.43 0.00	25.69 -0.44 0.00	28.88 -0.50 0.00	31.17 -0.54 0.00	32.97 -0.54 0.00	33.84 -0.51 0.00	36.94 -0.56 0.00	38.82 -0.63 0.00	43.59 -0.66 0.00	44.97 -0.68 0.00	44.36 -0.67 0.00	40.77 -0.62 0.00	36.18 -0.55 0.00	30.26 -0.46 0.00	25.91 -0.42 -0.08
OUTOKUMPU-AB___DRP 24206	19.62 -0.61 -0.54	16.71 -0.53 -0.58	14.34 -0.51 -0.71	14.23 -0.52 -0.61	13.86 -0.54 -0.60	13.58 -0.53 -0.63	15.15 -0.13 -0.54	15.84 -0.42 -0.60	17.92 -0.53 -0.62	23.21 -0.50 0.00	25.74 -0.39 0.00	28.79 -0.59 0.00	31.08 -0.63 0.00	32.81 -0.71 0.00	33.74 -0.62 0.00	36.86 -0.64 0.00	38.93 -0.51 0.00	44.00 -0.31 -0.06	45.06 -0.59 0.00	44.23 -0.81 0.00	40.56 -0.83 0.00	36.18 -0.55 0.00	30.54 -0.18 0.00	26.50 0.08 -0.17
OXBOW___ 24026	19.36 -0.87 -0.54	16.51 -0.73 -0.58	14.17 -0.68 -0.70	14.06 -0.69 -0.61	13.69 -0.70 -0.60	13.42 -0.69 -0.63	14.96 -0.32 -0.54	15.61 -0.64 -0.60	17.69 -0.77 -0.62	22.85 -0.85 0.00	25.35 -0.78 0.00	28.33 -1.06 0.00	30.57 -1.14 0.00	32.27 -1.24 0.00	33.22 -1.13 0.00	36.27 -1.24 0.00	38.27 -1.18 0.00	43.23 -1.06 -0.04	44.29 -1.37 0.00	43.50 -1.53 0.00	39.90 -1.49 0.00	35.59 -1.14 0.00	30.08 -0.65 0.00	26.13 -0.29 -0.17
OXY_CHEM_DSASP 323612	19.04 -1.18 -0.53	16.26 -0.98 -0.57	13.95 -0.89 -0.70	13.84 -0.91 -0.60	13.48 -0.91 -0.59	13.21 -0.89 -0.63	14.71 -0.58 -0.53	15.36 -0.89 -0.59	17.38 -1.07 -0.61	22.45 -1.26 0.00	24.86 -1.28 0.00	27.74 -1.64 0.00	29.94 -1.78 0.00	31.57 -1.94 0.00	32.53 -1.82 0.00	35.51 -1.99 0.00	37.44 -2.01 0.00	42.18 -2.03 0.04	43.33 -2.33 0.00	42.56 -2.48 0.00	39.03 -2.36 0.00	34.82 -1.91 0.00	29.53 -1.20 0.00	25.66 -0.76 -0.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.04 -1.18 -0.53	16.26 -0.98 -0.57	13.95 -0.89 -0.70	13.84 -0.91 -0.60	13.48 -0.91 -0.59	13.21 -0.89 -0.63	14.71 -0.58 -0.53	15.36 -0.89 -0.59	17.38 -1.07 -0.61	22.45 -1.26 0.00	24.86 -1.28 0.00	27.74 -1.64 0.00	29.94 -1.78 0.00	31.57 -1.94 0.00	32.53 -1.82 0.00	35.51 -1.99 0.00	37.44 -2.01 0.00	42.18 -2.03 0.04	43.33 -2.33 0.00	42.56 -2.48 0.00	39.03 -2.36 0.00	34.82 -1.91 0.00	29.53 -1.20 0.00	25.66 -0.76 -0.17

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.23 2.17 -7.37	26.41 1.83 -7.91	25.39 1.58 -9.66	24.04 1.57 -8.32	23.51 1.50 -8.21	23.62 1.47 -8.67	23.76 1.65 -7.36	25.55 1.68 -8.21	28.30 2.01 -8.45	31.31 2.89 -4.71	33.37 3.03 -4.20	36.36 3.47 -3.51	38.90 3.74 -3.45	41.09 3.75 -3.83	43.60 3.57 -5.67	48.25 3.94 -6.81	52.62 3.98 -9.19	56.80 4.25 -8.30	53.03 4.20 -3.17	49.59 4.42 -0.13	46.77 4.18 -1.20	40.81 4.08 0.00	34.33 3.59 -0.01	31.82 3.20 -2.38
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.60 2.54 -7.37	26.71 2.13 -7.91	25.67 1.87 -9.66	24.35 1.88 -8.32	23.81 1.81 -8.21	23.91 1.76 -8.67	24.10 1.99 -7.36	25.89 2.02 -8.21	28.67 2.39 -8.45	31.81 3.39 -4.71	33.97 3.63 -4.20	37.04 4.14 -3.51	39.63 4.47 -3.45	41.79 4.46 -3.83	44.39 4.36 -5.67	49.15 4.84 -6.81	53.49 4.85 -9.19	57.77 5.22 -8.30	54.03 5.20 -3.17	50.62 5.45 -0.13	47.76 5.17 -1.20	41.62 4.89 0.00	34.94 4.21 -0.01	32.43 3.80 -2.38
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.06 -0.20 -0.56	17.05 -0.22 -0.60	14.63 -0.25 -0.74	14.51 -0.27 -0.64	14.12 -0.30 -0.63	13.84 -0.30 -0.66	15.47 0.16 -0.56	16.16 -0.13 -0.63	18.36 -0.12 -0.65	23.78 0.07 0.00	26.42 0.29 0.00	29.59 0.21 0.00	31.93 0.22 0.00	33.75 0.24 0.00	34.70 0.34 0.00	37.91 0.41 0.00	40.04 0.59 0.00	45.39 0.97 -0.17	46.38 0.73 0.00	45.49 0.45 0.00	41.68 0.29 0.00	37.14 0.40 0.00	31.31 0.58 0.00	27.06 0.63 -0.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.23 1.97 -7.57	26.45 1.65 -8.13	25.50 1.43 -9.92	24.11 1.41 -8.55	23.54 1.31 -8.44	23.69 1.31 -8.91	23.78 1.46 -7.57	25.80 1.69 -8.45	28.62 2.09 -8.70	31.52 2.91 -4.89	33.69 3.19 -4.36	36.65 3.61 -3.65	39.26 3.96 -3.58	41.71 4.22 -3.97	44.48 4.22 -5.90	49.31 4.73 -7.08	53.93 4.93 -9.55	58.36 5.49 -8.63	54.30 5.34 -3.31	50.49 5.31 -0.15	47.48 4.84 -1.25	40.92 4.19 0.00	34.07 3.35 0.00	31.62 2.94 -2.43
PEEKSKILL____ 23653	28.76 1.81 -7.26	25.99 1.53 -7.79	24.99 1.33 -9.51	23.66 1.32 -8.20	23.12 1.24 -8.09	23.23 1.21 -8.55	23.37 1.37 -7.25	25.29 1.54 -8.10	28.06 1.89 -8.34	31.01 2.61 -4.70	33.12 2.80 -4.19	36.06 3.17 -3.50	38.61 3.46 -3.44	40.91 3.59 -3.81	43.62 3.61 -5.66	48.27 3.97 -6.80	52.71 4.10 -9.16	56.99 4.47 -8.28	53.21 4.38 -3.17	49.64 4.46 -0.14	46.69 4.10 -1.20	40.34 3.60 0.00	33.74 3.01 0.00	31.29 2.70 -2.33
PGE MADISON____WINDPWR 24146	21.95 1.18 -1.07	18.77 0.95 -1.15	16.32 0.76 -1.41	16.18 0.82 -1.21	15.71 0.72 -1.20	15.48 0.74 -1.26	16.94 1.12 -1.07	18.06 1.21 -1.20	20.55 1.48 -1.23	26.27 1.97 -0.60	28.94 2.27 -0.54	32.39 2.55 -0.45	34.94 2.79 -0.44	36.98 2.98 -0.49	38.03 2.95 -0.72	41.71 3.34 -0.87	44.45 3.83 -1.17	49.87 4.56 -1.06	51.08 5.02 -0.41	49.82 4.77 -0.02	45.85 4.30 -0.15	40.41 3.67 0.00	33.61 2.89 0.00	28.77 2.18 -0.35
PIERCEFIELD____HYD 23852	16.53 -0.67 2.49	16.03 -0.63 0.00	13.85 -0.30 0.00	13.86 -0.28 0.00	13.53 -0.26 0.00	13.22 -0.26 0.00	14.39 -0.35 0.00	15.36 -0.30 0.00	16.27 -0.48 1.08	17.08 -0.62 6.01	17.50 -0.73 7.90	18.08 -0.88 10.42	18.45 -0.98 12.28	18.79 -0.97 13.75	18.83 -1.07 14.46	19.33 -1.05 17.13	19.63 -0.98 18.84	20.43 -1.10 22.71	20.88 -0.96 23.82	20.86 -0.95 23.22	20.24 -0.83 20.32	19.46 -0.66 16.61	18.40 -0.55 11.77	12.08 -0.55 13.61
PINELAWN_CC_1 323563	30.67 2.66 -8.32	26.76 2.18 -7.91	25.56 1.77 -9.65	24.10 1.64 -8.32	23.52 1.52 -8.21	23.54 1.40 -8.67	23.66 1.55 -7.36	25.70 1.83 -8.22	28.74 2.44 -8.46	33.20 3.58 -5.92	37.86 3.74 -7.99	40.63 4.11 -7.14	42.99 4.47 -6.80	44.81 4.66 -6.64	48.45 4.74 -9.35	58.80 5.21 -16.09	64.60 5.56 -19.58	67.01 6.15 -16.61	58.46 5.98 -6.83	53.87 6.04 -2.80	48.11 5.51 -1.21	43.22 4.85 -1.64	39.19 4.30 -4.17	37.11 3.83 -7.03
PJM_GEN_HTP_PROXY 323702	29.08 2.03 -7.36	26.27 1.70 -7.90	25.28 1.48 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.66	23.64 1.53 -7.36	25.58 1.71 -8.21	28.36 2.07 -8.45	31.33 2.91 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.88 3.85 -5.68	48.56 4.24 -6.82	52.98 4.34 -9.20	57.24 4.69 -8.31	53.45 4.61 -3.18	49.90 4.73 -0.14	47.03 4.43 -1.21	40.70 3.97 0.00	34.07 3.35 0.00	31.63 3.02 -2.37
PJM_GEN_KEystone 24065	24.58 0.75 -4.14	21.78 0.67 -4.45	20.14 0.57 -5.43	19.37 0.55 -4.68	18.92 0.51 -4.62	18.85 0.50 -4.88	19.60 0.71 -4.14	20.98 0.71 -4.62	23.47 0.87 -4.76	27.54 1.23 -2.60	29.81 1.36 -2.32	32.79 1.47 -1.94	35.20 1.58 -1.91	37.27 1.64 -2.11	39.17 1.68 -3.14	43.14 1.87 -3.77	46.50 1.97 -5.08	51.09 2.26 -4.59	49.47 2.06 -1.76	47.05 1.94 -0.08	43.79 1.74 -0.67	38.35 1.61 0.00	32.23 1.51 0.00	29.00 1.42 -1.33
PJM_GEN_NEPTUNE_PROXY 323594	30.29 2.28 -8.32	26.45 1.88 -7.91	25.32 1.53 -9.65	23.89 1.43 -8.32	23.32 1.32 -8.21	23.37 1.23 -8.67	23.48 1.37 -7.36	25.50 1.63 -8.22	28.45 2.16 -8.46	32.80 3.18 -5.92	37.42 3.29 -7.99	40.02 3.70 -6.93	40.99 4.00 -5.28	44.24 4.15 -6.57	46.26 4.19 -7.72	54.72 4.57 -12.64	60.46 4.85 -16.16	62.76 5.31 -13.21	53.90 5.07 -3.18	50.31 5.13 -0.14	47.27 4.68 -1.21	42.40 4.22 -1.44	38.57 3.69 -4.16	36.58 3.31 -7.03
PJM_GEN_VFT_PROXY 323633	29.02 1.97 -7.36	26.22 1.65 -7.90	25.25 1.46 -9.65	23.87 1.41 -8.31	23.35 1.35 -8.20	23.45 1.31 -8.67	23.62 1.52 -7.36	25.53 1.66 -8.21	28.30 2.01 -8.45	31.26 2.84 -4.71	33.34 3.00 -4.20	36.30 3.41 -3.51	38.84 3.68 -3.45	41.12 3.79 -3.83	43.71 3.68 -5.68	48.30 3.97 -6.82	52.71 4.06 -9.20	56.94 4.38 -8.31	53.08 4.25 -3.18	49.64 4.46 -0.14	46.77 4.18 -1.21	40.52 3.78 0.00	33.95 3.23 0.00	31.58 2.97 -2.37
PLEASANTVLY____LBMP 24000	29.11 1.65 -7.76	26.38 1.38 -8.34	25.52 1.20 -10.18	24.10 1.19 -8.77	23.58 1.13 -8.65	23.72 1.11 -9.14	23.78 1.27 -7.76	25.71 1.39 -8.66	28.46 1.71 -8.92	30.83 2.35 -4.78	32.93 2.53 -4.26	35.80 2.85 -3.56	38.29 3.08 -3.50	40.61 3.22 -3.88	43.35 3.23 -5.76	47.94 3.52 -6.92	52.40 3.63 -9.33	56.66 3.98 -8.42	52.81 3.93 -3.23	49.14 3.96 -0.14	46.30 3.68 -1.22	39.97 3.23 0.00	33.49 2.77 0.00	31.21 2.47 -2.50
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.02 1.89 -7.43	26.24 1.58 -7.98	25.26 1.37 -9.75	23.89 1.34 -8.40	23.36 1.28 -8.29	23.48 1.25 -8.76	23.60 1.42 -7.43	25.52 1.57 -8.30	28.32 1.94 -8.54	31.11 2.68 -4.73	33.22 2.87 -4.21	36.17 3.26 -3.52	38.72 3.55 -3.46	41.03 3.69 -3.84	43.76 3.71 -5.70	48.43 4.09 -6.84	52.85 4.18 -9.22	57.14 4.56 -8.33	53.37 4.52 -3.19	49.77 4.60 -0.14	46.82 4.22 -1.21	40.44 3.71 0.00	33.86 3.14 0.00	31.42 2.78 -2.39
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.28 1.77 -7.82	26.55 1.48 -8.40	25.67 1.27 -10.25	24.24 1.26 -8.83	23.71 1.20 -8.71	23.89 1.21 -9.21	23.92 1.36 -7.82	25.89 1.50 -8.72	28.65 1.84 -8.98	31.40 2.51 -5.18	33.50 2.74 -4.62	36.39 3.15 -3.86	38.93 3.43 -3.79	41.37 3.65 -4.21	44.28 3.68 -6.25	49.09 4.09 -7.50	53.78 4.22 -10.11	58.03 4.64 -9.13	53.72 4.56 -3.50	49.74 4.55 -0.16	46.81 4.10 -1.33	40.30 3.56 0.00	33.70 2.98 0.00	31.41 2.65 -2.51

POLETTI____ 23519	29.06 2.01 -7.36	26.25 1.68 -7.90	25.28 1.48 -9.65	23.90 1.44 -8.31	23.38 1.38 -8.20	23.47 1.33 -8.67	23.64 1.53 -7.36	25.56 1.69 -8.21	28.34 2.05 -8.45	31.29 2.87 -4.71	33.39 3.06 -4.20	36.36 3.47 -3.51	38.90 3.74 -3.45	41.16 3.82 -3.83	43.82 3.78 -5.68	48.45 4.13 -6.82	52.87 4.22 -9.20	57.11 4.56 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.94 4.34 -1.21	40.63 3.89 0.00	34.01 3.29 0.00	31.61 2.99 -2.37
PORT_JEFF_3 23555	30.71 2.70 -8.32	26.79 2.22 -7.91	25.59 1.80 -9.65	24.12 1.65 -8.32	23.53 1.53 -8.21	23.54 1.40 -8.67	23.64 1.53 -7.36	25.73 1.86 -8.22	28.81 2.52 -8.46	33.35 3.72 -5.92	38.05 3.92 -7.99	43.53 4.23 -9.92	45.78 4.53 -9.54	45.78 4.66 -7.61	70.40 4.67 -31.38	105.12 5.06 -62.56	110.47 5.32 -65.70	112.46 5.80 -62.42	107.22 5.71 -55.86	89.50 5.85 -38.61	48.03 5.38 -1.26	45.78 4.81 -4.24	39.32 4.43 -4.17	37.16 3.88 -7.03
PORT_JEFF_4 23616	30.71 2.70 -8.32	26.79 2.22 -7.91	25.59 1.80 -9.65	24.12 1.65 -8.32	23.53 1.53 -8.21	23.54 1.40 -8.67	23.64 1.53 -7.36	25.73 1.86 -8.22	28.81 2.52 -8.46	33.35 3.72 -5.92	38.05 3.92 -7.99	43.53 4.23 -9.92	45.78 4.53 -9.54	45.78 4.66 -7.61	70.40 4.67 -31.38	105.12 5.06 -62.56	110.47 5.32 -65.70	112.46 5.80 -62.42	107.22 5.71 -55.86	89.50 5.85 -38.61	48.03 5.38 -1.26	45.78 4.81 -4.24	39.32 4.43 -4.17	37.16 3.88 -7.03
PORT_JEFF_IC 23713	30.75 2.74 -8.32	26.82 2.25 -7.91	25.61 1.81 -9.65	24.15 1.68 -8.32	23.54 1.54 -8.21	23.56 1.41 -8.67	23.67 1.56 -7.36	25.77 1.89 -8.22	28.84 2.55 -8.46	33.42 3.79 -5.92	38.15 4.02 -7.99	44.14 4.38 -10.38	45.90 4.73 -9.46	46.01 4.73 -7.77	74.12 4.74 -35.02	112.92 5.18 -70.24	118.21 5.45 -73.32	120.17 5.93 -69.99	115.42 5.80 -63.96	95.47 5.90 -44.53	48.17 5.51 -1.27	46.40 4.99 -4.67	39.42 4.52 -4.18	37.24 3.96 -7.03
PPL PILGRIM_ST_GT1 24216	30.77 2.76 -8.32	26.86 2.28 -7.91	25.63 1.84 -9.65	24.17 1.71 -8.32	23.59 1.59 -8.21	23.60 1.46 -8.67	23.70 1.59 -7.36	25.78 1.91 -8.22	28.84 2.55 -8.46	33.35 3.72 -5.92	38.08 3.92 -8.02	41.07 4.14 -7.55	51.68 4.53 -15.44	44.92 4.63 -6.79	51.53 4.57 -12.61	65.49 5.03 -22.96	71.17 5.32 -26.40	73.51 5.89 -23.38	65.43 5.71 -14.07	58.90 5.77 -8.09	47.99 5.38 -1.22	43.46 4.70 -2.02	39.25 4.36 -4.17	37.30 3.99 -7.06
PPL PILGRIM_ST_GT2 24217	30.77 2.76 -8.32	26.86 2.28 -7.91	25.63 1.84 -9.65	24.17 1.71 -8.32	23.59 1.59 -8.21	23.60 1.46 -8.67	23.70 1.59 -7.36	25.78 1.91 -8.22	28.84 2.55 -8.46	33.35 3.72 -5.92	38.08 3.92 -8.02	41.07 4.14 -7.55	51.68 4.53 -15.44	44.92 4.63 -6.79	51.53 4.57 -12.61	65.49 5.03 -22.96	71.17 5.32 -26.40	73.51 5.89 -23.38	65.43 5.71 -14.07	58.90 5.77 -8.09	47.99 5.38 -1.22	43.46 4.70 -2.02	39.25 4.36 -4.17	37.30 3.99 -7.06
PPL_SHRM_GT3 24213	30.61 2.60 -8.32	26.71 2.13 -7.91	25.51 1.71 -9.65	24.02 1.56 -8.32	23.43 1.43 -8.21	23.44 1.29 -8.67	23.52 1.42 -7.36	25.61 1.74 -8.22	28.70 2.41 -8.46	33.20 3.58 -5.92	37.94 3.82 -7.99	43.58 4.26 -9.94	45.94 4.66 -9.57	46.03 4.89 -7.62	70.93 4.98 -31.60	106.00 5.48 -63.02	111.44 5.84 -66.16	113.58 6.46 -62.87	108.30 6.30 -56.35	90.36 6.35 -38.97	48.37 5.71 -1.26	45.99 4.99 -4.26	39.29 4.39 -4.17	37.08 3.80 -7.03
PPL_SHRM_GT4 24214	30.61 2.60 -8.32	26.71 2.13 -7.91	25.51 1.71 -9.65	24.02 1.56 -8.32	23.43 1.43 -8.21	23.44 1.29 -8.67	23.52 1.42 -7.36	25.61 1.74 -8.22	28.70 2.41 -8.46	33.20 3.58 -5.92	37.94 3.82 -7.99	43.58 4.26 -9.94	45.94 4.66 -9.57	46.03 4.89 -7.62	70.93 4.98 -31.60	106.00 5.48 -63.02	111.44 5.84 -66.16	113.58 6.46 -62.87	108.30 6.30 -56.35	90.36 6.35 -38.97	48.37 5.71 -1.26	45.99 4.99 -4.26	39.29 4.39 -4.17	37.08 3.80 -7.03
PROJECT____ORANGE 1 24174	19.92 -0.08 -0.30	16.91 -0.08 -0.33	14.45 -0.10 -0.40	14.39 -0.10 -0.34	14.02 -0.11 -0.34	13.71 -0.12 -0.36	15.04 -0.01 -0.30	15.95 -0.05 -0.34	18.15 -0.04 -0.35	23.61 -0.09 0.00	26.06 -0.08 0.00	29.27 -0.12 0.00	31.62 -0.09 0.00	33.44 -0.07 0.00	34.36 0.00 0.00	37.54 0.04 0.00	39.45 0.00 0.00	44.29 0.04 0.00	45.70 0.05 0.00	45.04 0.00 0.00	41.39 0.00 0.00	36.73 0.00 0.00	30.69 -0.03 0.00	26.27 -0.08 -0.10
PROJECT____ORANGE 2 24166	19.92 -0.08 -0.30	16.91 -0.08 -0.33	14.45 -0.10 -0.40	14.39 -0.10 -0.34	14.02 -0.11 -0.34	13.71 -0.12 -0.36	15.04 -0.01 -0.30	15.95 -0.05 -0.34	18.15 -0.04 -0.35	23.61 -0.09 0.00	26.06 -0.08 0.00	29.27 -0.12 0.00	31.62 -0.09 0.00	33.44 -0.07 0.00	34.36 0.00 0.00	37.54 0.04 0.00	39.45 0.00 0.00	44.29 0.04 0.00	45.70 0.05 0.00	45.04 0.00 0.00	41.39 0.00 0.00	36.73 0.00 0.00	30.69 -0.03 0.00	26.27 -0.08 -0.10
PYRITES____HYD 24023	16.60 -0.53 2.56	16.17 -0.50 0.00	13.93 -0.21 0.00	13.98 -0.17 0.00	13.61 -0.18 0.00	13.31 -0.16 0.00	14.50 -0.25 0.00	15.47 -0.19 0.00	16.37 -0.36 1.11	17.11 -0.45 6.15	17.48 -0.55 8.10	18.04 -0.65 10.70	18.41 -0.70 12.61	18.73 -0.67 14.11	18.74 -0.79 14.83	19.22 -0.71 17.57	19.58 -0.55 19.32	20.28 -0.66 23.30	20.73 -0.46 24.47	20.66 -0.49 23.88	20.09 -0.41 20.89	19.32 -0.33 17.08	18.34 -0.28 12.10	11.86 -0.39 14.00
RAMAPO____LBMP 323565	28.38 1.71 -6.98	25.61 1.45 -7.50	24.55 1.26 -9.15	23.28 1.25 -7.89	22.76 1.19 -7.78	22.85 1.16 -8.22	23.04 1.31 -6.98	24.90 1.46 -7.79	27.64 1.78 -8.02	30.80 2.44 -4.65	32.92 2.64 -4.14	35.85 3.00 -3.47	38.35 3.24 -3.40	40.71 3.42 -3.77	43.39 3.44 -5.60	47.98 3.75 -6.73	52.39 3.87 -9.07	56.69 4.25 -8.19	52.95 4.15 -3.14	49.36 4.19 -0.14	46.39 3.81 -1.19	40.11 3.38 0.00	33.58 2.86 0.00	31.04 2.55 -2.24
RANKINE____ 23646	19.87 -0.39 -0.57	16.92 -0.35 -0.61	14.52 -0.37 -0.74	14.40 -0.38 -0.64	14.03 -0.40 -0.63	13.75 -0.39 -0.67	15.33 0.01 -0.57	16.02 -0.27 -0.63	18.18 -0.30 -0.65	23.51 -0.19 0.00	26.11 -0.03 0.00	29.21 -0.18 0.00	31.52 -0.19 0.00	33.28 -0.23 0.00	34.25 -0.10 0.00	37.43 -0.07 0.00	39.49 0.04 0.00	44.63 0.31 -0.07	45.75 0.09 0.00	44.90 -0.13 0.00	41.18 -0.21 0.00	36.66 -0.07 0.00	30.97 0.24 0.00	26.80 0.37 -0.18
RAVENSWOOD_GT2_1 24244	29.08 2.03 -7.36	26.27 1.70 -7.90	25.28 1.48 -9.65	23.92 1.46 -8.32	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.56 1.69 -8.21	28.36 2.07 -8.45	31.31 2.89 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.93 3.77 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.20 4.64 -8.31	53.40 4.56 -3.18	49.86 4.68 -0.14	46.98 4.39 -1.21	40.70 3.97 0.00	34.07 3.35 0.00	31.63 3.02 -2.37
RAVENSWOOD_GT2_2 24245	29.08 2.03 -7.36	26.27 1.70 -7.90	25.28 1.48 -9.65	23.92 1.46 -8.32	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.56 1.69 -8.21	28.36 2.07 -8.45	31.31 2.89 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.93 3.77 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.20 4.64 -8.31	53.40 4.56 -3.18	49.86 4.68 -0.14	46.98 4.39 -1.21	40.70 3.97 0.00	34.07 3.35 0.00	31.63 3.02 -2.37

RAVENSWOOD_GT2_3 24246	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.32	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.56 1.69 -8.21	28.36 2.07 -8.45	31.33 2.91 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.88 3.85 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.20 4.64 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	47.03 4.43 -1.21	40.70 3.97 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
RAVENSWOOD_GT2_4 24247	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.32	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.56 1.69 -8.21	28.36 2.07 -8.45	31.33 2.91 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.88 3.85 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.20 4.64 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	47.03 4.43 -1.21	40.70 3.97 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
RAVENSWOOD_GT3_1 24248	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.32	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.56 1.69 -8.21	28.36 2.07 -8.45	31.31 2.89 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.20 4.64 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	46.98 4.39 -1.21	40.70 3.97 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
RAVENSWOOD_GT3_2 24249	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.32	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.56 1.69 -8.21	28.36 2.07 -8.45	31.31 2.89 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.20 4.64 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	46.98 4.39 -1.21	40.70 3.97 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
RAVENSWOOD_GT3_3 24250	29.12 2.07 -7.36	26.29 1.72 -7.90	25.31 1.51 -9.65	23.93 1.47 -8.32	23.40 1.41 -8.20	23.50 1.36 -8.67	23.67 1.56 -7.36	25.59 1.72 -8.21	28.39 2.10 -8.45	31.36 2.94 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.00 3.84 -3.45	41.29 3.95 -3.83	43.92 3.88 -5.68	48.60 4.27 -6.82	52.98 4.34 -9.20	57.29 4.74 -8.31	53.50 4.66 -3.18	49.95 4.77 -0.14	47.07 4.47 -1.21	40.74 4.00 0.00	34.13 3.41 0.00	31.68 3.07 -2.37
RAVENSWOOD_GT3_4 24251	29.12 2.07 -7.36	26.29 1.72 -7.90	25.31 1.51 -9.65	23.93 1.47 -8.32	23.40 1.41 -8.20	23.50 1.36 -8.67	23.67 1.56 -7.36	25.59 1.72 -8.21	28.39 2.10 -8.45	31.36 2.94 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.00 3.84 -3.45	41.29 3.95 -3.83	43.92 3.88 -5.68	48.60 4.27 -6.82	52.98 4.34 -9.20	57.29 4.74 -8.31	53.50 4.66 -3.18	49.95 4.77 -0.14	47.07 4.47 -1.21	40.74 4.00 0.00	34.13 3.41 0.00	31.68 3.07 -2.37
RAVENSWOOD_GT_1 23729	29.21 2.15 -7.37	26.36 1.78 -7.91	25.37 1.57 -9.66	24.00 1.53 -8.32	23.47 1.46 -8.21	23.56 1.41 -8.68	23.74 1.62 -7.37	25.62 1.75 -8.21	28.41 2.12 -8.45	31.41 2.99 -4.71	33.50 3.16 -4.20	36.48 3.58 -3.52	39.06 3.90 -3.45	41.26 3.92 -3.83	43.85 3.81 -5.68	48.52 4.20 -6.82	52.87 4.22 -9.20	57.11 4.56 -8.31	53.36 4.52 -3.18	49.86 4.68 -0.14	47.03 4.43 -1.21	40.81 4.08 0.00	34.27 3.53 -0.01	31.80 3.17 -2.38
RAVENSWOOD_GT_10 24258	29.08 2.03 -7.36	26.27 1.70 -7.90	25.28 1.48 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.64 1.53 -7.36	25.56 1.69 -8.21	28.36 2.07 -8.45	31.31 2.89 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.93 3.77 -3.45	41.22 3.89 -3.83	43.88 3.85 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.20 4.64 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	47.03 4.43 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.63 3.02 -2.37
RAVENSWOOD_GT_11 24259	29.08 2.03 -7.36	26.27 1.70 -7.90	25.28 1.48 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.64 1.53 -7.36	25.56 1.69 -8.21	28.36 2.07 -8.45	31.31 2.89 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.93 3.77 -3.45	41.22 3.89 -3.83	43.88 3.85 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.20 4.64 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	47.03 4.43 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.63 3.02 -2.37
RAVENSWOOD_GT_4 24252	29.07 2.03 -7.35	26.25 1.68 -7.90	25.27 1.48 -9.64	23.90 1.44 -8.31	23.37 1.38 -8.20	23.47 1.33 -8.66	23.63 1.53 -7.35	25.56 1.69 -8.21	28.36 2.07 -8.45	31.31 2.89 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.52	38.93 3.77 -3.45	41.22 3.89 -3.83	43.88 3.85 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.24 4.69 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	47.03 4.43 -1.21	40.67 3.93 0.00	34.07 3.35 0.01	31.63 3.02 -2.36
RAVENSWOOD_GT_5 24254	29.07 2.03 -7.35	26.25 1.68 -7.90	25.27 1.48 -9.64	23.90 1.44 -8.31	23.37 1.38 -8.20	23.47 1.33 -8.66	23.63 1.53 -7.35	25.56 1.69 -8.21	28.36 2.07 -8.45	31.31 2.89 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.52	38.93 3.77 -3.45	41.22 3.89 -3.83	43.88 3.85 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.24 4.69 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	47.03 4.43 -1.21	40.67 3.93 0.00	34.07 3.35 0.01	31.63 3.02 -2.36
RAVENSWOOD_GT_6 24253	29.07 2.03 -7.35	26.25 1.68 -7.90	25.27 1.48 -9.64	23.90 1.44 -8.31	23.37 1.38 -8.20	23.47 1.33 -8.66	23.63 1.53 -7.35	25.56 1.69 -8.21	28.36 2.07 -8.45	31.31 2.89 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.52	38.93 3.77 -3.45	41.22 3.89 -3.83	43.88 3.85 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.24 4.69 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	47.03 4.43 -1.21	40.67 3.93 0.00	34.07 3.35 0.01	31.63 3.02 -2.36
RAVENSWOOD_GT_7 24255	29.07 2.03 -7.35	26.25 1.68 -7.90	25.27 1.48 -9.64	23.90 1.44 -8.31	23.37 1.38 -8.20	23.47 1.33 -8.66	23.63 1.53 -7.35	25.56 1.69 -8.21	28.36 2.07 -8.45	31.31 2.89 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.52	38.93 3.77 -3.45	41.22 3.89 -3.83	43.88 3.85 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.24 4.69 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	47.03 4.43 -1.21	40.67 3.93 0.00	34.07 3.35 0.01	31.63 3.02 -2.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.08 2.03 -7.36	26.27 1.70 -7.90	25.28 1.48 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.64 1.53 -7.36	25.56 1.69 -8.21	28.36 2.07 -8.45	31.31 2.89 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.93 3.77 -3.45	41.22 3.89 -3.83	43.88 3.85 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.20 4.64 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	47.03 4.43 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.63 3.02 -2.37
RAVENSWOOD_GT_9 24257	29.08 2.03 -7.36	26.27 1.70 -7.90	25.28 1.48 -9.65	23.92 1.46 -8.31	23.39 1.39 -8.20	23.49 1.35 -8.67	23.64 1.53 -7.36	25.56 1.69 -8.21	28.36 2.07 -8.45	31.31 2.89 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.93 3.77 -3.45	41.22 3.89 -3.83	43.88 3.85 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.20 4.64 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	47.03 4.43 -1.21	40.67 3.93 0.00	34.07 3.35 0.00	31.63 3.02 -2.37

RAVENSWOOD___1 23533	29.19 2.13 -7.37	26.34 1.77 -7.91	25.36 1.56 -9.66	23.98 1.51 -8.32	23.45 1.45 -8.21	23.56 1.41 -8.67	23.72 1.61 -7.36	25.61 1.74 -8.21	28.39 2.10 -8.45	31.41 2.99 -4.71	33.50 3.16 -4.20	36.48 3.58 -3.51	39.03 3.87 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.49 4.16 -6.82	52.87 4.22 -9.20	57.11 4.56 -8.31	53.31 4.48 -3.18	49.86 4.68 -0.14	46.98 4.39 -1.21	40.81 4.08 0.00	34.23 3.50 -0.01	31.77 3.15 -2.38
RAVENSWOOD___2 23534	29.17 2.11 -7.37	26.34 1.77 -7.91	25.34 1.54 -9.66	23.98 1.51 -8.32	23.45 1.45 -8.21	23.55 1.40 -8.67	23.72 1.61 -7.36	25.59 1.72 -8.21	28.38 2.09 -8.45	31.38 2.96 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.03 3.87 -3.45	41.22 3.89 -3.83	43.82 3.78 -5.68	48.49 4.16 -6.82	52.87 4.22 -9.20	57.07 4.52 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.77 4.04 0.00	34.20 3.47 -0.01	31.75 3.12 -2.38
RAVENSWOOD___3 23535	29.08 2.03 -7.36	26.27 1.70 -7.90	25.29 1.50 -9.65	23.92 1.46 -8.32	23.39 1.39 -8.20	23.49 1.35 -8.67	23.65 1.55 -7.36	25.56 1.69 -8.21	28.36 2.07 -8.45	31.31 2.89 -4.71	33.42 3.08 -4.20	36.39 3.49 -3.51	38.97 3.80 -3.45	41.22 3.89 -3.83	43.85 3.81 -5.68	48.52 4.20 -6.82	52.94 4.30 -9.20	57.20 4.64 -8.31	53.40 4.56 -3.18	49.90 4.73 -0.14	46.98 4.39 -1.21	40.70 3.97 0.00	34.07 3.35 0.00	31.66 3.04 -2.37
RAVENSWOOD___4 23820	29.17 2.11 -7.37	26.34 1.77 -7.91	25.34 1.54 -9.66	23.98 1.51 -8.32	23.44 1.43 -8.21	23.55 1.40 -8.67	23.71 1.59 -7.36	25.59 1.72 -8.21	28.38 2.09 -8.45	31.38 2.96 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.00 3.84 -3.45	41.22 3.89 -3.83	43.82 3.78 -5.68	48.49 4.16 -6.82	52.82 4.18 -9.20	57.07 4.52 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.77 4.04 0.00	34.20 3.47 -0.01	31.74 3.12 -2.37
RCPL_TRUST___DRP 24196	29.12 2.07 -7.36	26.30 1.73 -7.90	25.31 1.51 -9.65	23.94 1.48 -8.31	23.40 1.41 -8.20	23.51 1.37 -8.66	23.67 1.56 -7.36	25.59 1.72 -8.21	28.39 2.10 -8.45	31.38 2.96 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.03 3.87 -3.45	41.29 3.95 -3.83	43.95 3.92 -5.68	48.63 4.31 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.00 4.82 -0.14	47.11 4.51 -1.21	40.77 4.04 0.00	34.13 3.41 0.00	31.68 3.07 -2.37
RED___ROCHESTER 323720	19.92 -0.20 -0.42	16.92 -0.20 -0.46	14.47 -0.23 -0.56	14.38 -0.24 -0.48	14.02 -0.25 -0.47	13.72 -0.26 -0.50	15.14 -0.03 -0.42	15.97 -0.16 -0.47	18.18 -0.14 -0.49	23.61 -0.09 0.00	26.16 0.03 0.00	29.41 0.03 0.00	31.81 0.10 0.00	33.65 0.13 0.00	34.60 0.24 0.00	37.84 0.34 0.00	39.88 0.43 0.00	44.87 0.62 0.00	46.25 0.59 0.00	45.44 0.40 0.00	41.76 0.37 0.00	37.06 0.33 0.00	31.09 0.37 0.00	26.73 0.34 -0.14
RENSSELAER___COGEN 23796	30.04 1.02 -9.32	27.55 0.87 -10.01	27.09 0.72 -12.22	25.40 0.72 -10.54	24.93 0.74 -10.39	25.18 0.73 -10.98	24.85 0.78 -9.32	26.80 0.74 -10.41	29.47 0.93 -10.71	32.79 1.23 -7.86	34.50 1.36 -7.00	36.71 1.47 -5.86	39.05 1.58 -5.75	41.56 1.67 -6.38	45.54 1.72 -9.47	50.71 1.84 -11.37	56.67 1.89 -15.33	60.22 2.12 -13.85	53.15 2.19 -5.30	47.43 2.16 -0.24	45.35 1.95 -2.01	38.53 1.80 0.00	32.26 1.54 0.00	30.56 1.31 -3.00
REVERE_CPPR_DRP 24186	20.17 0.59 0.11	17.13 0.47 0.00	14.53 0.38 0.00	14.56 0.41 0.00	14.15 0.36 0.00	13.82 0.35 0.00	15.25 0.50 0.00	16.19 0.53 0.00	18.43 0.64 0.05	23.32 0.88 1.26	25.89 0.99 1.24	29.35 1.18 1.21	31.76 1.33 1.28	33.55 1.47 1.43	33.95 1.44 1.85	36.94 1.65 2.21	38.55 1.89 2.79	43.68 2.21 2.78	46.36 2.46 1.75	46.29 2.34 1.09	42.32 2.11 1.18	37.78 1.80 0.76	31.60 1.41 0.54	26.70 1.08 0.62
RIVERBAY____ 323610	29.60 2.54 -7.37	26.71 2.13 -7.91	25.67 1.87 -9.66	24.35 1.88 -8.32	23.81 1.81 -8.21	23.91 1.76 -8.67	24.10 1.99 -7.36	25.89 2.02 -8.21	28.67 2.39 -8.45	31.81 3.39 -4.71	33.97 3.63 -4.20	37.04 4.14 -3.51	39.63 4.47 -3.45	41.79 4.46 -3.83	44.39 4.36 -5.67	49.15 4.84 -6.81	53.49 4.85 -9.19	57.77 5.22 -8.30	54.03 5.20 -3.17	50.62 5.45 -0.13	47.76 5.17 -1.20	41.62 4.89 0.00	34.94 4.21 -0.01	32.43 3.80 -2.38
ROARING___BROOK_WT_PWR 323790	20.13 -0.55 -0.99	15.99 -0.45 0.23	13.51 -0.35 0.28	13.57 -0.34 0.24	13.25 -0.30 0.24	12.94 -0.28 0.25	14.23 -0.31 0.21	15.14 -0.28 0.24	17.83 -0.29 -0.28	22.72 -0.33 0.65	26.42 -0.37 -0.65	31.36 -0.41 -2.39	34.57 -0.47 -3.33	36.73 -0.54 -3.76	36.50 -0.55 -2.70	40.07 -0.56 -3.13	41.06 -0.55 -2.16	48.43 -0.53 -4.71	54.30 -0.46 -9.11	55.74 -0.41 -11.11	49.88 -0.41 -8.91	44.36 -0.40 -8.03	36.01 -0.40 -5.69	32.36 -0.39 -6.51
ROCHESTER_9_IC 23652	19.82 -0.29 -0.42	16.84 -0.28 -0.46	14.42 -0.28 -0.56	14.33 -0.30 -0.48	13.95 -0.32 -0.47	13.65 -0.32 -0.50	15.07 -0.10 -0.42	15.90 -0.23 -0.47	18.07 -0.25 -0.49	23.47 -0.24 0.00	26.01 -0.13 0.00	29.21 -0.18 0.00	31.55 -0.16 0.00	33.38 -0.13 0.00	34.32 -0.03 0.00	37.54 0.04 0.00	39.53 0.08 0.00	44.52 0.27 0.00	45.88 0.23 0.00	45.04 0.00 0.00	41.43 0.04 0.00	36.77 0.04 0.00	30.88 0.15 0.00	26.57 0.19 -0.14
ROSETON___1 23587	28.70 1.62 -7.39	25.97 1.37 -7.94	25.02 1.19 -9.69	23.67 1.17 -8.35	23.15 1.12 -8.24	23.26 1.09 -8.70	23.39 1.25 -7.39	25.28 1.38 -8.25	28.00 1.68 -8.49	30.73 2.32 -4.70	32.81 2.48 -4.19	35.71 2.82 -3.50	38.19 3.04 -3.44	40.51 3.19 -3.81	43.21 3.20 -5.66	47.79 3.49 -6.80	52.20 3.59 -9.16	56.46 3.94 -8.28	52.70 3.88 -3.17	49.09 3.92 -0.14	46.19 3.60 -1.20	39.93 3.19 0.00	33.43 2.70 0.00	31.04 2.41 -2.38
ROSETON___2 23588	28.70 1.62 -7.39	25.97 1.37 -7.94	25.02 1.19 -9.69	23.67 1.17 -8.35	23.15 1.12 -8.24	23.26 1.09 -8.70	23.39 1.25 -7.39	25.28 1.38 -8.25	28.00 1.68 -8.49	30.73 2.32 -4.70	32.81 2.48 -4.19	35.71 2.82 -3.50	38.19 3.04 -3.44	40.51 3.19 -3.81	43.21 3.20 -5.66	47.79 3.49 -6.80	52.20 3.59 -9.16	56.46 3.94 -8.28	52.70 3.88 -3.17	49.09 3.92 -0.14	46.19 3.60 -1.20	39.93 3.19 0.00	33.43 2.70 0.00	31.04 2.41 -2.38
RUSSELL___1 23602	19.92 -0.20 -0.42	16.92 -0.20 -0.46	14.47 -0.23 -0.56	14.38 -0.24 -0.48	14.02 -0.25 -0.47	13.72 -0.26 -0.50	15.14 -0.03 -0.42	15.97 -0.16 -0.47	18.18 -0.14 -0.49	23.61 -0.09 0.00	26.16 0.03 0.00	29.41 0.03 0.00	31.81 0.10 0.00	33.65 0.13 0.00	34.60 0.24 0.00	37.84 0.34 0.00	39.88 0.43 0.00	44.87 0.62 0.00	46.25 0.59 0.00	45.44 0.40 0.00	41.76 0.37 0.00	37.06 0.33 0.00	31.09 0.37 0.00	26.73 0.34 -0.14
RUSSELL___2 23532	19.92 -0.20 -0.42	16.92 -0.20 -0.46	14.47 -0.23 -0.56	14.38 -0.24 -0.48	14.02 -0.25 -0.47	13.72 -0.26 -0.50	15.14 -0.03 -0.42	15.97 -0.16 -0.47	18.18 -0.14 -0.49	23.61 -0.09 0.00	26.16 0.03 0.00	29.41 0.03 0.00	31.81 0.10 0.00	33.65 0.13 0.00	34.60 0.24 0.00	37.84 0.34 0.00	39.88 0.43 0.00	44.87 0.62 0.00	46.25 0.59 0.00	45.44 0.40 0.00	41.76 0.37 0.00	37.06 0.33 0.00	31.09 0.37 0.00	26.73 0.34 -0.14

RUSSELL___3 23549	19.92 -0.20 -0.42	16.92 -0.20 -0.46	14.47 -0.23 -0.56	14.38 -0.24 -0.48	14.02 -0.25 -0.47	13.72 -0.26 -0.50	15.14 -0.03 -0.42	15.97 -0.16 -0.47	18.18 -0.14 -0.49	23.61 -0.09 0.00	26.16 0.03 0.00	29.41 0.03 0.00	31.81 0.10 0.00	33.65 0.13 0.00	34.60 0.24 0.00	37.84 0.34 0.00	39.88 0.43 0.00	44.87 0.62 0.00	46.25 0.59 0.00	45.44 0.40 0.00	41.76 0.37 0.00	37.06 0.33 0.00	31.09 0.37 0.00	26.73 0.34 -0.14
RUSSELL___4 23556	19.92 -0.20 -0.42	16.92 -0.20 -0.46	14.47 -0.23 -0.56	14.38 -0.24 -0.48	14.02 -0.25 -0.47	13.72 -0.26 -0.50	15.14 -0.03 -0.42	15.97 -0.16 -0.47	18.18 -0.14 -0.49	23.61 -0.09 0.00	26.16 0.03 0.00	29.41 0.03 0.00	31.81 0.10 0.00	33.65 0.13 0.00	34.60 0.24 0.00	37.84 0.34 0.00	39.88 0.43 0.00	44.87 0.62 0.00	46.25 0.59 0.00	45.44 0.40 0.00	41.76 0.37 0.00	37.06 0.33 0.00	31.09 0.37 0.00	26.73 0.34 -0.14
RUSSELL___STATION 23914	19.92 -0.20 -0.42	16.92 -0.20 -0.46	14.47 -0.23 -0.56	14.38 -0.24 -0.48	14.02 -0.25 -0.47	13.72 -0.26 -0.50	15.14 -0.03 -0.42	15.97 -0.16 -0.47	18.18 -0.14 -0.49	23.61 -0.09 0.00	26.16 0.03 0.00	29.41 0.03 0.00	31.81 0.10 0.00	33.65 0.13 0.00	34.60 0.24 0.00	37.84 0.34 0.00	39.88 0.43 0.00	44.87 0.62 0.00	46.25 0.59 0.00	45.44 0.40 0.00	41.76 0.37 0.00	37.06 0.33 0.00	31.09 0.37 0.00	26.73 0.34 -0.14
S SALMON___HYD 24043	19.75 0.06 0.00	16.93 0.02 -0.25	14.45 0.00 -0.31	14.42 0.01 -0.26	14.04 -0.01 -0.26	13.73 -0.01 -0.27	15.10 0.12 -0.23	16.01 0.09 -0.26	18.13 0.13 -0.17	23.35 0.14 0.50	25.64 0.18 0.68	28.69 0.23 0.93	30.89 0.28 1.10	32.65 0.37 1.23	33.46 0.38 1.27	36.33 0.34 1.51	38.21 0.39 1.64	42.77 0.53 2.01	44.25 0.78 2.18	43.63 0.76 2.17	40.17 0.66 1.88	35.81 0.62 1.55	30.06 0.43 1.10	25.29 0.24 1.20
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.61 -0.63 -0.55	16.71 -0.55 -0.59	14.34 -0.52 -0.72	14.23 -0.54 -0.62	13.86 -0.55 -0.61	13.58 -0.54 -0.65	15.12 -0.18 -0.55	15.80 -0.47 -0.61	17.90 -0.57 -0.63	23.14 -0.57 0.00	25.67 -0.47 0.00	28.68 -0.71 0.00	30.95 -0.76 0.00	32.67 -0.84 0.00	33.63 -0.72 0.00	36.75 -0.75 0.00	38.74 -0.71 0.00	43.77 -0.53 -0.05	44.88 -0.78 0.00	44.09 -0.95 0.00	40.40 -0.99 0.00	36.03 -0.70 0.00	30.45 -0.28 0.00	26.40 -0.03 -0.18
SELKIRK___I 23801	29.98 1.04 -9.24	27.48 0.88 -9.93	27.00 0.74 -12.12	25.32 0.74 -10.44	24.83 0.73 -10.30	25.07 0.71 -10.89	24.78 0.80 -9.24	26.76 0.78 -10.32	29.43 0.98 -10.62	32.13 1.30 -7.12	33.89 1.41 -6.35	36.25 1.56 -5.31	38.60 1.68 -5.21	41.03 1.74 -5.78	44.72 1.79 -8.58	49.72 1.91 -10.31	55.31 1.97 -13.89	58.97 2.17 -12.55	52.74 2.28 -4.81	47.50 2.25 -0.21	45.28 2.07 -1.82	38.61 1.87 0.00	32.32 1.60 0.00	30.61 1.39 -2.97
SELKIRK___II 23799	29.97 1.02 -9.25	27.47 0.87 -9.94	27.01 0.74 -12.13	25.33 0.74 -10.46	24.84 0.73 -10.31	25.08 0.71 -10.90	24.79 0.80 -9.25	26.77 0.78 -10.33	29.44 0.98 -10.63	32.12 1.28 -7.13	33.90 1.41 -6.36	36.26 1.56 -5.32	38.58 1.65 -5.22	41.04 1.74 -5.79	44.74 1.79 -8.60	49.74 1.91 -10.32	55.34 1.97 -13.92	58.99 2.17 -12.57	52.75 2.28 -4.82	47.50 2.25 -0.22	45.24 2.03 -1.82	38.61 1.87 0.00	32.32 1.60 0.00	30.61 1.39 -2.98
SENECA OSWGO___HYD 24041	19.73 -0.24 -0.27	16.76 -0.20 -0.29	14.31 -0.20 -0.36	14.26 -0.20 -0.31	13.89 -0.21 -0.31	13.58 -0.22 -0.32	14.89 -0.13 -0.27	15.79 -0.17 -0.31	17.96 -0.20 -0.31	23.42 -0.28 0.00	25.85 -0.29 0.00	29.06 -0.32 0.00	31.39 -0.32 0.00	33.18 -0.34 0.00	34.08 -0.28 0.00	37.16 -0.34 0.00	39.09 -0.36 0.00	43.85 -0.40 0.00	45.29 -0.37 0.00	44.67 -0.36 0.00	41.06 -0.33 0.00	36.48 -0.26 0.00	30.48 -0.25 0.00	26.07 -0.26 -0.09
SENECA___ENERGY 23797	20.06 -0.08 -0.45	17.05 -0.10 -0.48	14.61 -0.13 -0.59	14.53 -0.13 -0.51	14.15 -0.15 -0.50	13.86 -0.15 -0.53	15.21 0.01 -0.45	16.14 -0.02 -0.50	18.35 0.00 -0.52	23.75 0.05 0.00	26.27 0.13 0.00	29.44 0.06 0.00	31.77 0.06 0.00	33.48 -0.03 0.00	34.46 0.10 0.00	37.65 0.15 0.00	39.65 0.20 0.00	44.69 0.44 0.00	46.06 0.41 0.00	45.35 0.32 0.00	41.72 0.33 0.00	36.95 0.22 0.00	30.97 0.24 0.00	26.60 0.21 -0.15
SHOEMAKER___GT 23640	27.64 1.46 -6.49	24.87 1.23 -6.97	23.72 1.06 -8.51	22.53 1.05 -7.34	22.01 0.98 -7.24	22.10 0.98 -7.65	22.36 1.12 -6.49	24.14 1.24 -7.25	26.79 1.50 -7.46	30.33 2.06 -4.57	32.43 2.22 -4.07	35.37 2.59 -3.41	37.85 2.79 -3.34	40.17 2.95 -3.71	42.85 2.99 -5.50	47.41 3.30 -6.61	51.75 3.39 -8.91	56.06 3.76 -8.05	52.43 3.70 -3.08	48.87 3.69 -0.14	45.87 3.31 -1.17	39.67 2.94 0.00	33.18 2.46 0.00	30.54 2.21 -2.09
SHOREHAM_IC_1 23715	30.61 2.60 -8.32	26.71 2.13 -7.91	25.51 1.71 -9.65	24.02 1.56 -8.32	23.43 1.43 -8.21	23.44 1.29 -8.67	23.52 1.42 -7.36	25.61 1.74 -8.22	28.70 2.41 -8.46	33.20 3.58 -5.92	37.94 3.82 -7.99	43.58 4.26 -9.94	45.94 4.66 -9.57	46.03 4.89 -7.62	70.93 4.98 -31.60	106.00 5.48 -63.02	111.44 5.84 -66.16	113.58 6.46 -62.87	108.30 6.30 -56.35	90.36 6.35 -38.97	48.37 5.71 -1.26	45.99 4.99 -4.26	39.29 4.39 -4.17	37.08 3.80 -7.03
SHOREHAM_IC_2 23716	30.61 2.60 -8.32	26.71 2.13 -7.91	25.51 1.71 -9.65	24.02 1.56 -8.32	23.43 1.43 -8.21	23.44 1.29 -8.67	23.52 1.42 -7.36	25.61 1.74 -8.22	28.70 2.41 -8.46	33.20 3.58 -5.92	37.94 3.82 -7.99	43.58 4.26 -9.94	45.94 4.66 -9.57	46.03 4.89 -7.62	70.93 4.98 -31.60	106.00 5.48 -63.02	111.44 5.84 -66.16	113.58 6.46 -62.87	108.30 6.30 -56.35	90.36 6.35 -38.97	48.37 5.71 -1.26	45.99 4.99 -4.26	39.29 4.39 -4.17	37.08 3.80 -7.03
SISSONVILLE___ 23735	16.53 -0.67 2.49	16.03 -0.63 0.00	13.85 -0.30 0.00	13.86 -0.28 0.00	13.53 -0.26 0.00	13.22 -0.26 0.00	14.39 -0.35 0.00	15.36 -0.30 0.00	16.27 -0.48 1.08	17.08 -0.62 6.01	17.50 -0.73 7.90	18.08 -0.88 10.42	18.45 -0.98 12.28	18.79 -0.97 13.75	18.83 -1.07 14.46	19.33 -1.05 17.13	19.63 -0.98 18.84	20.43 -1.10 22.71	20.88 -0.96 23.82	20.86 -0.95 23.22	20.24 -0.83 20.32	19.46 -0.66 16.61	18.40 -0.55 11.77	12.08 -0.55 13.61
SITHE_IND_GS1 24169	19.44 -0.47 -0.22	16.50 -0.40 -0.24	14.08 -0.35 -0.29	14.04 -0.35 -0.25	13.68 -0.36 -0.24	13.38 -0.35 -0.26	14.66 -0.31 -0.22	15.53 -0.38 -0.24	17.66 -0.43 -0.25	23.09 -0.62 0.00	25.48 -0.65 0.00	28.62 -0.76 0.00	30.92 -0.79 0.00	32.67 -0.84 0.00	33.53 -0.82 0.00	36.60 -0.90 0.00	38.50 -0.95 0.00	43.23 -1.02 0.00	44.61 -1.05 0.00	43.95 -1.08 0.00	40.40 -0.99 0.00	35.85 -0.88 0.00	29.99 -0.74 0.00	25.69 -0.63 -0.07
SITHE_IND_GS2 24170	19.44 -0.47 -0.22	16.50 -0.40 -0.24	14.08 -0.35 -0.29	14.04 -0.35 -0.25	13.68 -0.36 -0.24	13.38 -0.35 -0.26	14.66 -0.31 -0.22	15.53 -0.38 -0.24	17.66 -0.43 -0.25	23.09 -0.62 0.00	25.48 -0.65 0.00	28.62 -0.76 0.00	30.92 -0.79 0.00	32.67 -0.84 0.00	33.53 -0.82 0.00	36.60 -0.90 0.00	38.50 -0.95 0.00	43.23 -1.02 0.00	44.61 -1.05 0.00	43.95 -1.08 0.00	40.40 -0.99 0.00	35.85 -0.88 0.00	29.99 -0.74 0.00	25.69 -0.63 -0.07

SITHE_IND_GS3 24171	19.44 -0.47 -0.22	16.50 -0.40 -0.24	14.08 -0.35 -0.29	14.04 -0.35 -0.25	13.68 -0.36 -0.24	13.38 -0.35 -0.26	14.66 -0.31 -0.22	15.53 -0.38 -0.24	17.66 -0.43 -0.25	23.09 -0.62 0.00	25.48 -0.65 0.00	28.62 -0.76 0.00	30.92 -0.79 0.00	32.67 -0.84 0.00	33.53 -0.82 0.00	36.60 -0.90 0.00	38.50 -0.95 0.00	43.23 -1.02 0.00	44.61 -1.05 0.00	43.95 -1.08 0.00	40.40 -0.99 0.00	35.85 -0.88 0.00	29.99 -0.74 0.00	25.69 -0.63 -0.07
SITHE_IND_GS4 24172	19.44 -0.47 -0.22	16.50 -0.40 -0.24	14.08 -0.35 -0.29	14.04 -0.35 -0.25	13.68 -0.36 -0.24	13.38 -0.35 -0.26	14.66 -0.31 -0.22	15.53 -0.38 -0.24	17.66 -0.43 -0.25	23.09 -0.62 0.00	25.48 -0.65 0.00	28.62 -0.76 0.00	30.92 -0.79 0.00	32.67 -0.84 0.00	33.53 -0.82 0.00	36.60 -0.90 0.00	38.50 -0.95 0.00	43.23 -1.02 0.00	44.61 -1.05 0.00	43.95 -1.08 0.00	40.40 -0.99 0.00	35.85 -0.88 0.00	29.99 -0.74 0.00	25.69 -0.63 -0.07
SITHE___BATAVIA 24024	19.97 -0.22 -0.49	16.99 -0.20 -0.53	14.55 -0.24 -0.64	14.45 -0.25 -0.55	14.05 -0.29 -0.55	13.77 -0.28 -0.58	15.33 0.09 -0.49	16.03 -0.17 -0.55	18.20 -0.20 -0.56	23.59 -0.12 0.00	26.19 0.05 0.00	29.35 -0.03 0.00	31.71 0.00 0.00	33.54 0.03 0.00	34.53 0.17 0.00	37.77 0.26 0.00	39.88 0.43 0.00	45.04 0.80 0.00	46.29 0.64 0.00	45.44 0.40 0.00	41.72 0.33 0.00	37.06 0.33 0.00	31.19 0.46 0.00	27.01 0.60 -0.16
SITHE___INDEPEND 23800	19.44 -0.47 -0.22	16.50 -0.40 -0.24	14.08 -0.35 -0.29	14.04 -0.35 -0.25	13.68 -0.36 -0.24	13.38 -0.35 -0.26	14.66 -0.31 -0.22	15.53 -0.38 -0.24	17.66 -0.43 -0.25	23.09 -0.62 0.00	25.48 -0.65 0.00	28.62 -0.76 0.00	30.92 -0.79 0.00	32.67 -0.84 0.00	33.53 -0.82 0.00	36.60 -0.90 0.00	38.50 -0.95 0.00	43.23 -1.02 0.00	44.61 -1.05 0.00	43.95 -1.08 0.00	40.40 -0.99 0.00	35.85 -0.88 0.00	29.99 -0.74 0.00	25.69 -0.63 -0.07
SITHE___MASSENA 23902	15.94 -0.73 3.02	16.03 -0.63 0.00	13.75 -0.40 0.00	13.76 -0.38 0.00	13.45 -0.34 0.00	13.14 -0.34 0.00	14.25 -0.50 0.00	15.20 -0.45 0.00	15.88 -0.64 1.31	15.76 -0.85 7.09	15.73 -0.99 9.41	15.74 -1.15 12.50	15.69 -1.27 14.75	15.69 -1.31 16.51	15.68 -1.38 17.30	15.59 -1.43 20.49	15.52 -1.46 22.47	15.42 -1.64 27.20	15.26 -1.64 28.75	15.30 -1.58 28.15	15.35 -1.45 24.59	15.38 -1.21 20.14	15.47 -0.98 14.27	8.88 -0.87 16.51
SITHE___OGDNSBRG 24021	16.42 -0.57 2.70	16.13 -0.53 0.00	13.89 -0.25 0.00	13.92 -0.23 0.00	13.59 -0.21 0.00	13.27 -0.20 0.00	14.44 -0.31 0.00	15.39 -0.27 0.00	16.24 -0.43 1.17	16.71 -0.57 6.43	16.97 -0.68 8.49	17.36 -0.79 11.23	17.62 -0.85 13.24	17.82 -0.87 14.82	17.83 -0.96 15.56	18.17 -0.90 18.43	18.41 -0.79 20.25	18.91 -0.88 24.45	19.19 -0.73 25.73	19.13 -0.77 25.14	18.75 -0.66 21.98	18.20 -0.55 17.98	17.52 -0.46 12.74	10.99 -0.52 14.74
SITHE___STERLING 23777	20.32 0.49 -0.14	17.20 0.38 -0.15	14.64 0.31 -0.18	14.63 0.33 -0.16	14.24 0.29 -0.16	13.92 0.28 -0.16	15.32 0.43 -0.14	16.25 0.44 -0.16	18.55 0.55 -0.16	23.55 0.76 0.91	26.18 0.86 0.81	29.70 1.00 0.68	32.18 1.14 0.67	34.04 1.27 0.74	34.49 1.23 1.10	37.60 1.42 1.32	39.28 1.62 1.78	44.50 1.86 1.61	47.04 2.01 0.62	46.90 1.89 0.03	42.89 1.74 0.23	38.20 1.47 0.00	31.89 1.17 0.00	27.16 0.86 -0.04
SOUTH CAIRO___GT 23612	29.34 1.58 -8.07	26.63 1.30 -8.67	25.82 1.09 -10.58	24.34 1.07 -9.12	23.83 1.04 -9.00	24.10 1.12 -9.50	24.03 1.21 -8.07	25.98 1.32 -9.01	28.68 1.57 -9.27	31.34 2.09 -5.55	33.38 2.30 -4.94	36.25 2.73 -4.14	38.69 2.92 -4.06	41.23 3.22 -4.50	44.34 3.30 -6.69	49.28 3.75 -8.03	54.21 3.94 -10.82	58.58 4.56 -9.78	53.96 4.56 -3.75	49.71 4.50 -0.17	46.70 3.89 -1.42	40.00 3.27 0.00	33.37 2.64 0.00	31.15 2.31 -2.60
SOUTH HAMPTN___IC 23720	31.04 3.03 -8.32	27.06 2.48 -7.91	25.79 1.99 -9.65	24.30 1.84 -8.32	23.68 1.68 -8.21	23.68 1.54 -8.67	23.79 1.68 -7.36	25.94 2.07 -8.22	29.13 2.84 -8.46	33.87 4.24 -5.92	38.75 4.63 -7.99	44.46 5.23 -9.85	47.02 5.74 -9.57	47.20 6.10 -7.59	71.51 6.29 -30.86	105.88 6.90 -61.47	111.41 7.34 -64.62	113.82 8.23 -61.35	108.36 7.99 -54.72	90.74 7.93 -37.78	49.69 7.04 -1.26	47.04 6.13 -4.18	40.12 5.22 -4.17	37.72 4.44 -7.03
SOUTHOLD___IC 23719	31.67 3.66 -8.32	27.59 3.02 -7.91	26.21 2.42 -9.65	24.68 2.22 -8.32	24.06 2.06 -8.21	24.01 1.87 -8.67	24.19 2.08 -7.36	26.39 2.52 -8.22	29.73 3.44 -8.46	34.77 5.14 -5.92	40.03 5.91 -7.99	46.05 6.82 -9.85	48.80 7.52 -9.57	49.14 8.04 -7.59	73.59 8.35 -30.89	108.18 9.15 -61.53	113.91 9.78 -64.68	116.80 11.15 -61.40	111.25 10.82 -54.77	93.44 10.58 -37.82	51.88 9.23 -1.26	48.77 7.86 -4.18	41.38 6.48 -4.17	38.63 5.35 -7.03
ST LAWRENCE___ 23600	15.79 -0.77 3.13	16.02 -0.65 0.00	13.65 -0.50 0.00	13.65 -0.50 0.00	13.34 -0.45 0.00	13.03 -0.44 0.00	14.13 -0.62 0.00	15.05 -0.61 0.00	15.69 -0.78 1.36	15.35 -1.04 7.31	15.24 -1.18 9.72	15.14 -1.32 12.92	15.03 -1.43 15.25	14.93 -1.51 17.07	14.94 -1.55 17.87	14.65 -1.69 21.17	14.51 -1.73 23.20	14.20 -1.95 28.11	13.90 -2.01 29.75	13.95 -1.94 29.15	14.15 -1.78 25.46	14.29 -1.58 20.86	14.59 -1.35 14.78	8.00 -1.15 17.09
STATION 5_MISC_HYD 23604	19.82 -0.29 -0.42	16.84 -0.28 -0.46	14.42 -0.28 -0.56	14.33 -0.30 -0.48	13.95 -0.32 -0.47	13.65 -0.32 -0.50	15.07 -0.10 -0.42	15.90 -0.23 -0.47	18.07 -0.25 -0.49	23.47 -0.24 0.00	26.01 -0.13 0.00	29.21 -0.18 0.00	31.55 -0.16 0.00	33.38 -0.13 0.00	34.32 -0.03 0.00	37.54 0.04 0.00	39.53 0.08 0.00	44.52 0.27 0.00	45.88 0.23 0.00	45.04 0.00 0.00	41.43 0.04 0.00	36.77 0.04 0.00	30.88 0.15 0.00	26.57 0.19 -0.14
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.06 -0.06 -0.43	17.02 -0.10 -0.46	14.58 -0.13 -0.56	14.48 -0.14 -0.48	14.12 -0.15 -0.47	13.81 -0.16 -0.50	15.22 0.04 -0.43	16.12 -0.02 -0.48	18.33 0.00 -0.49	23.78 0.07 0.00	26.32 0.18 0.00	29.53 0.15 0.00	31.90 0.19 0.00	33.68 0.17 0.00	34.66 0.31 0.00	37.88 0.37 0.00	39.92 0.48 0.00	45.00 0.75 0.00	46.38 0.73 0.00	45.62 0.58 0.00	41.97 0.58 0.00	37.18 0.44 0.00	31.15 0.43 0.00	26.75 0.37 -0.14
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.74 -0.37 -0.42	16.77 -0.35 -0.45	14.36 -0.34 -0.55	14.27 -0.35 -0.48	13.89 -0.37 -0.47	13.59 -0.38 -0.50	15.01 -0.16 -0.42	15.85 -0.28 -0.47	18.02 -0.30 -0.48	23.37 -0.33 0.00	25.90 -0.24 0.00	29.09 -0.29 0.00	31.46 -0.25 0.00	33.24 -0.27 0.00	34.22 -0.14 0.00	37.39 -0.11 0.00	39.41 -0.04 0.00	44.29 0.04 0.00	45.70 0.05 0.00	44.90 -0.13 0.00	41.27 -0.12 0.00	36.62 -0.11 0.00	30.69 -0.03 0.00	26.41 0.03 -0.14
STEEL___WIND 323596	19.88 -0.37 -0.57	16.92 -0.35 -0.61	14.52 -0.37 -0.74	14.40 -0.38 -0.64	14.03 -0.40 -0.63	13.75 -0.39 -0.67	15.33 0.01 -0.57	16.04 -0.25 -0.63	18.20 -0.29 -0.65	23.54 -0.16 0.00	26.14 0.00 0.00	29.21 -0.18 0.00	31.52 -0.19 0.00	33.31 -0.20 0.00	34.29 -0.07 0.00	37.46 -0.04 0.00	39.53 0.08 0.00	44.67 0.35 -0.07	45.79 0.14 0.00	44.95 -0.09 0.00	41.23 -0.16 0.00	36.70 -0.04 0.00	31.00 0.28 0.00	26.82 0.39 -0.18

STEUBEN_REC_LFGE 323667	20.77 0.30 -0.78	17.70 0.20 -0.83	15.26 0.10 -1.02	15.14 0.11 -0.88	14.73 0.07 -0.87	14.47 0.08 -0.92	15.97 0.44 -0.78	16.95 0.42 -0.87	19.32 0.59 -0.89	24.61 0.90 0.00	27.31 1.18 0.00	30.56 1.18 0.00	32.88 1.17 0.00	34.68 1.17 0.00	35.76 1.41 0.00	39.19 1.69 0.00	41.26 1.82 0.00	46.60 2.34 -0.01	47.98 2.33 0.00	47.01 1.98 0.00	43.17 1.78 0.00	38.28 1.54 0.00	32.17 1.44 0.00	27.73 1.23 -0.25
STONY__BROOK 24151	30.75 2.74 -8.32	26.82 2.25 -7.91	25.62 1.83 -9.65	24.15 1.68 -8.32	23.56 1.56 -8.21	23.56 1.41 -8.67	23.67 1.56 -7.36	25.77 1.89 -8.22	28.86 2.57 -8.46	33.42 3.79 -5.92	38.15 4.02 -7.99	45.04 4.46 -11.19	45.69 4.82 -9.16	46.50 4.93 -8.06	80.79 4.98 -41.46	126.76 5.44 -83.82	131.97 5.72 -86.81	133.91 6.28 -83.38	130.08 6.12 -78.30	106.21 6.17 -55.01	48.35 5.67 -1.29	47.27 5.10 -5.43	39.43 4.52 -4.18	37.26 3.99 -7.03
STURGEON_POOL_HYD 23609	28.76 1.56 -7.51	26.04 1.30 -8.07	25.13 1.13 -9.85	23.74 1.10 -8.49	23.22 1.05 -8.37	23.37 1.05 -8.85	23.45 1.19 -7.51	25.37 1.33 -8.39	28.09 1.62 -8.63	30.94 2.23 -5.00	33.00 2.40 -4.46	35.87 2.76 -3.73	38.39 3.01 -3.66	40.79 3.22 -4.06	43.62 3.23 -6.03	48.27 3.52 -7.24	52.84 3.63 -9.76	57.05 3.98 -8.82	52.91 3.88 -3.38	49.06 3.87 -0.15	46.23 3.56 -1.28	39.82 3.09 0.00	33.31 2.58 0.00	31.00 2.34 -2.42
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.00 1.62 -6.70	25.23 1.37 -7.19	24.10 1.17 -8.78	22.87 1.16 -7.57	22.36 1.10 -7.46	22.45 1.09 -7.89	22.68 1.24 -6.69	24.51 1.38 -7.47	27.20 1.68 -7.69	30.63 2.32 -4.60	32.75 2.51 -4.10	35.69 2.88 -3.43	38.19 3.11 -3.37	40.56 3.32 -3.74	43.23 3.33 -5.55	47.84 3.68 -6.66	52.21 3.79 -8.98	56.52 4.16 -8.11	52.82 4.06 -3.11	49.23 4.05 -0.14	46.25 3.68 -1.18	39.97 3.23 0.00	33.43 2.70 0.00	30.82 2.41 -2.15
SYNERGY__BIOGAS 323694	19.97 -0.22 -0.49	16.99 -0.20 -0.53	14.55 -0.24 -0.64	14.45 -0.25 -0.55	14.05 -0.29 -0.55	13.77 -0.28 -0.58	15.33 0.09 -0.49	16.03 -0.17 -0.55	18.20 -0.20 -0.56	23.59 -0.12 0.00	26.19 0.05 0.00	29.35 -0.03 0.00	31.71 0.00 0.00	33.54 0.03 0.00	34.53 0.17 0.00	37.77 0.26 0.00	39.88 0.43 0.00	45.04 0.80 0.00	46.29 0.64 0.00	45.44 0.40 0.00	41.72 0.33 0.00	37.06 0.33 0.00	31.19 0.46 0.00	27.01 0.60 -0.16
SYRACUSE__ENERGY_ST1 323597	20.06 0.02 -0.35	17.05 0.00 -0.38	14.59 -0.01 -0.46	14.53 -0.01 -0.40	14.15 -0.04 -0.39	13.83 -0.05 -0.42	15.16 0.06 -0.35	16.10 0.05 -0.39	18.31 0.07 -0.41	23.78 0.07 0.00	26.27 0.13 0.00	29.50 0.12 0.00	31.87 0.16 0.00	33.68 0.17 0.00	34.63 0.27 0.00	37.80 0.30 0.00	39.73 0.28 0.00	44.60 0.35 0.00	46.02 0.36 0.00	45.39 0.36 0.00	41.72 0.33 0.00	37.03 0.29 0.00	30.94 0.22 0.00	26.49 0.13 -0.11
SYRACUSE__ENERGY_ST2 323598	20.06 0.02 -0.35	17.05 0.00 -0.38	14.59 -0.01 -0.46	14.53 -0.01 -0.40	14.15 -0.04 -0.39	13.83 -0.05 -0.42	15.16 0.06 -0.35	16.10 0.05 -0.39	18.31 0.07 -0.41	23.78 0.07 0.00	26.27 0.13 0.00	29.50 0.12 0.00	31.87 0.16 0.00	33.68 0.17 0.00	34.63 0.27 0.00	37.80 0.30 0.00	39.73 0.28 0.00	44.60 0.35 0.00	46.02 0.36 0.00	45.39 0.36 0.00	41.72 0.33 0.00	37.03 0.29 0.00	30.94 0.22 0.00	26.49 0.13 -0.11
SYRACUSE__POWER 24017	20.06 0.00 -0.37	17.04 -0.02 -0.39	14.58 -0.04 -0.48	14.52 -0.04 -0.41	14.15 -0.05 -0.41	13.84 -0.07 -0.43	15.16 0.04 -0.37	16.08 0.02 -0.41	18.29 0.04 -0.42	23.73 0.02 0.00	26.19 0.05 0.00	29.41 0.03 0.00	31.77 0.06 0.00	33.61 0.10 0.00	34.49 0.14 0.00	37.69 0.19 0.00	39.65 0.20 0.00	44.47 0.22 0.00	45.93 0.28 0.00	45.26 0.23 0.00	41.60 0.21 0.00	36.92 0.18 0.00	30.82 0.09 0.00	26.42 0.05 -0.12
TRIGEN__CC 323695	30.32 2.30 -8.32	26.47 1.90 -7.91	25.37 1.57 -9.65	23.93 1.47 -8.32	23.37 1.37 -8.21	23.42 1.28 -8.67	23.54 1.43 -7.36	25.55 1.68 -8.22	28.50 2.21 -8.46	32.83 3.20 -5.92	37.50 3.37 -7.99	40.11 3.79 -6.93	41.08 4.09 -5.28	44.34 4.26 -6.57	46.37 4.29 -7.72	54.83 4.69 -12.64	60.46 4.85 -16.16	62.76 5.31 -13.21	54.04 5.20 -3.18	50.44 5.27 -0.14	47.44 4.84 -1.21	42.55 4.37 -1.44	38.67 3.78 -4.17	36.64 3.36 -7.03
UNION__PROCESSING_DRP 323587	19.78 -0.33 -0.43	16.81 -0.32 -0.46	14.39 -0.31 -0.56	14.30 -0.32 -0.48	13.93 -0.34 -0.48	13.63 -0.35 -0.50	15.06 -0.12 -0.43	15.88 -0.25 -0.48	18.04 -0.29 -0.49	23.42 -0.28 0.00	25.95 -0.18 0.00	29.15 -0.24 0.00	31.49 -0.22 0.00	33.28 -0.23 0.00	34.25 -0.10 0.00	37.43 -0.07 0.00	39.45 0.00 0.00	44.38 0.13 0.00	45.75 0.09 0.00	44.95 -0.09 0.00	41.31 -0.08 0.00	36.70 -0.04 0.00	30.79 0.06 0.00	26.52 0.13 -0.14
UPPER HUDSON__HYD 24058	31.05 1.59 -9.77	28.38 1.32 -10.40	27.89 1.05 -12.70	26.16 1.07 -10.94	25.61 1.02 -10.79	25.87 1.00 -11.40	25.50 1.08 -9.68	27.59 1.13 -10.81	30.51 1.52 -11.16	37.01 2.13 -11.17	38.69 2.51 -10.04	40.56 2.65 -8.53	43.11 2.95 -8.45	45.83 2.95 -9.37	51.23 3.16 -13.71	57.45 3.49 -16.46	65.67 4.18 -22.04	69.13 4.78 -20.11	58.94 5.07 -8.22	51.21 5.04 -1.13	49.45 4.55 -3.50	41.27 3.97 -0.57	34.26 3.14 -0.40	32.32 2.49 -3.58
UPPER RAQUET__HYD 24056	16.53 -0.67 2.49	16.03 -0.63 0.00	13.85 -0.30 0.00	13.86 -0.28 0.00	13.53 -0.26 0.00	13.22 -0.26 0.00	14.39 -0.35 0.00	15.36 -0.30 0.00	16.27 -0.48 1.08	17.08 -0.62 6.01	17.50 -0.73 7.90	18.08 -0.88 10.42	18.45 -0.98 12.28	18.79 -0.97 13.75	18.83 -1.07 14.46	19.33 -1.05 17.13	19.63 -0.98 18.84	20.43 -1.10 22.71	20.88 -0.96 23.82	20.86 -0.95 23.22	20.24 -0.83 20.32	19.46 -0.66 16.61	18.40 -0.55 11.77	12.08 -0.55 13.61
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.99 0.85 -1.45	18.93 0.70 -1.56	16.64 0.59 -1.91	16.39 0.61 -1.64	15.97 0.55 -1.62	15.72 0.54 -1.71	16.91 0.71 -1.45	18.03 0.75 -1.62	20.43 0.93 -1.67	26.42 1.28 -1.44	28.86 1.44 -1.28	32.07 1.61 -1.07	34.54 1.77 -1.05	36.59 1.91 -1.17	37.98 1.89 -1.74	41.68 2.10 -2.08	44.54 2.29 -2.81	49.40 2.61 -2.54	49.27 2.65 -0.97	47.64 2.57 -0.04	44.12 2.36 -0.37	38.79 2.06 0.00	32.38 1.66 0.00	28.13 1.42 -0.47
VISCHER__FERRY HYD 24020	30.56 1.34 -9.52	28.03 1.13 -10.23	27.55 0.92 -12.49	25.84 0.93 -10.76	25.32 0.91 -10.62	25.57 0.88 -11.22	25.27 1.00 -9.52	27.29 1.00 -10.63	30.06 1.28 -10.94	35.44 1.75 -9.98	36.99 1.96 -8.89	38.96 2.14 -7.44	41.33 2.31 -7.31	44.02 2.41 -8.10	48.92 2.54 -12.03	54.72 2.78 -14.44	61.87 2.96 -19.46	65.24 3.41 -17.58	55.95 3.56 -6.74	48.80 3.47 -0.30	47.09 3.14 -2.55	39.56 2.83 0.00	33.12 2.40 0.00	31.31 1.99 -3.06
V_CMM_I0_SYNC_DSASP 323787	15.81 -0.75 3.13	16.05 -0.62 0.00	13.68 -0.47 0.00	13.68 -0.47 0.00	13.35 -0.44 0.00	13.06 -0.42 0.00	14.14 -0.61 0.00	15.06 -0.59 0.00	15.71 -0.77 1.36	15.38 -1.02 7.31	15.29 -1.12 9.72	15.23 -1.23 12.92	15.10 -1.36 15.25	15.00 -1.44 17.07	15.01 -1.48 17.87	14.72 -1.61 21.17	14.59 -1.66 23.20	14.29 -1.86 28.11	14.03 -1.87 29.75	14.03 -1.85 29.15	14.23 -1.70 25.46	14.37 -1.51 20.86	14.68 -1.26 14.78	8.05 -1.10 17.09

V_CMP_10_SYNC_DSASP 323788	15.75 -0.81 3.13	16.00 -0.67 0.00	13.61 -0.54 0.00	13.61 -0.54 0.00	13.28 -0.51 0.00	13.00 -0.47 0.00	14.11 -0.63 0.00	15.12 -0.53 0.00	15.85 -0.62 1.36	15.59 -0.81 7.31	15.55 -0.86 9.72	15.58 -0.88 12.92	15.50 -0.95 15.26	15.35 -1.07 17.08	15.34 -1.13 17.88	15.01 -1.31 21.18	14.85 -1.38 23.21	14.62 -1.50 28.12	14.29 -1.60 29.77	14.33 -1.53 29.17	14.47 -1.45 25.47	14.43 -1.43 20.87	14.61 -1.32 14.79	7.94 -1.21 17.10
V_F_30_SYNC_DSASP 323786	30.32 1.16 -9.46	27.81 0.98 -10.16	27.36 0.81 -12.41	25.66 0.82 -10.69	25.17 0.83 -10.55	25.43 0.81 -11.14	25.08 0.87 -9.46	27.05 0.83 -10.56	29.76 1.05 -10.87	33.96 1.42 -8.83	35.60 1.59 -7.87	37.73 1.76 -6.59	40.11 1.93 -6.47	42.69 2.01 -7.17	47.10 2.10 -10.65	52.57 2.29 -12.78	59.05 2.37 -17.23	62.47 2.65 -15.57	54.40 2.79 -5.96	48.00 2.70 -0.27	46.09 2.44 -2.26	38.97 2.24 0.00	32.60 1.87 0.00	30.87 1.57 -3.04
V_XM_10_SYNC_DSASP 323789	15.75 -0.81 3.13	16.00 -0.67 0.00	13.61 -0.54 0.00	13.61 -0.54 0.00	13.28 -0.51 0.00	13.00 -0.47 0.00	14.11 -0.63 0.00	15.12 -0.53 0.00	15.85 -0.62 1.36	15.59 -0.81 7.31	15.55 -0.86 9.72	15.58 -0.88 12.92	15.50 -0.95 15.26	15.35 -1.07 17.08	15.34 -1.13 17.88	15.01 -1.31 21.18	14.85 -1.38 23.21	14.62 -1.50 28.12	14.29 -1.60 29.77	14.33 -1.53 29.17	14.47 -1.45 25.47	14.43 -1.43 20.87	14.61 -1.32 14.79	7.94 -1.21 17.10
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.54 1.83 -7.01	25.75 1.55 -7.53	24.68 1.34 -9.19	23.40 1.33 -7.92	22.88 1.27 -7.82	22.97 1.24 -8.26	23.17 1.42 -7.01	25.05 1.57 -7.83	27.78 1.89 -8.05	30.97 2.61 -4.65	33.11 2.82 -4.15	36.09 3.23 -3.47	38.64 3.52 -3.41	41.01 3.72 -3.78	43.71 3.75 -5.61	48.36 4.13 -6.74	52.79 4.26 -9.08	57.14 4.69 -8.20	53.36 4.56 -3.14	49.72 4.55 -0.14	46.76 4.18 -1.19	40.37 3.64 0.00	33.80 3.07 0.00	31.23 2.73 -2.26
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.12 2.07 -7.36	26.30 1.73 -7.90	25.31 1.51 -9.65	23.94 1.48 -8.31	23.40 1.41 -8.20	23.51 1.37 -8.66	23.67 1.56 -7.36	25.59 1.72 -8.21	28.39 2.10 -8.45	31.38 2.96 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.03 3.87 -3.45	41.29 3.95 -3.83	43.95 3.92 -5.68	48.63 4.31 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.00 4.82 -0.14	47.11 4.51 -1.21	40.77 4.04 0.00	34.13 3.41 0.00	31.68 3.07 -2.37
WADING RIVER_IC_1 23522	30.57 2.56 -8.32	26.67 2.10 -7.91	25.48 1.68 -9.65	24.00 1.54 -8.32	23.41 1.41 -8.21	23.41 1.27 -8.67	23.51 1.40 -7.36	25.59 1.72 -8.22	28.68 2.39 -8.46	33.20 3.58 -5.92	37.97 3.84 -7.99	43.48 4.26 -9.84	45.94 4.66 -9.56	46.02 4.93 -7.58	70.12 5.02 -30.75	104.20 5.48 -61.23	109.66 5.84 -64.38	111.86 6.51 -61.10	106.41 6.30 -54.45	88.93 6.30 -37.59	48.37 5.71 -1.26	45.89 4.99 -4.16	39.26 4.36 -4.17	37.06 3.78 -7.03
WADING RIVER_IC_2 23547	30.57 2.56 -8.32	26.67 2.10 -7.91	25.48 1.68 -9.65	24.00 1.54 -8.32	23.41 1.41 -8.21	23.41 1.27 -8.67	23.51 1.40 -7.36	25.59 1.72 -8.22	28.68 2.39 -8.46	33.20 3.58 -5.92	37.97 3.84 -7.99	43.48 4.26 -9.84	45.94 4.66 -9.56	46.02 4.93 -7.58	70.12 5.02 -30.75	104.20 5.48 -61.23	109.66 5.84 -64.38	111.86 6.51 -61.10	106.41 6.30 -54.45	88.93 6.30 -37.59	48.37 5.71 -1.26	45.89 4.99 -4.16	39.26 4.36 -4.17	37.06 3.78 -7.03
WADING RIVER_IC_3 23601	30.57 2.56 -8.32	26.67 2.10 -7.91	25.48 1.68 -9.65	24.00 1.54 -8.32	23.41 1.41 -8.21	23.41 1.27 -8.67	23.51 1.40 -7.36	25.59 1.72 -8.22	28.68 2.39 -8.46	33.20 3.58 -5.92	37.97 3.84 -7.99	43.48 4.26 -9.84	45.94 4.66 -9.56	46.02 4.93 -7.58	70.12 5.02 -30.75	104.20 5.48 -61.23	109.66 5.84 -64.38	111.86 6.51 -61.10	106.41 6.30 -54.45	88.93 6.30 -37.59	48.37 5.71 -1.26	45.89 4.99 -4.16	39.26 4.36 -4.17	37.06 3.78 -7.03
WALDEN___HYDRO 24148	28.54 1.69 -7.15	25.77 1.42 -7.68	24.74 1.22 -9.38	23.43 1.20 -8.08	22.90 1.13 -7.97	23.03 1.13 -8.42	23.17 1.27 -7.15	25.07 1.42 -7.98	27.80 1.75 -8.22	30.89 2.37 -4.81	33.01 2.59 -4.29	35.97 3.00 -3.59	38.53 3.30 -3.52	40.94 3.52 -3.91	43.70 3.54 -5.80	48.37 3.90 -6.97	52.94 4.10 -9.39	57.25 4.52 -8.48	53.29 4.38 -3.25	49.55 4.37 -0.15	46.64 4.01 -1.23	40.19 3.45 0.00	33.61 2.89 0.00	31.09 2.55 -2.30
WARRENSBURG___ 23737	31.05 1.59 -9.77	28.38 1.32 -10.40	27.89 1.05 -12.70	26.16 1.07 -10.94	25.61 1.02 -10.79	25.87 1.00 -11.40	25.50 1.08 -9.68	27.59 1.13 -10.81	30.51 1.52 -11.16	37.01 2.13 -11.17	38.69 2.51 -10.04	40.56 2.65 -8.53	43.11 2.95 -8.45	45.83 2.95 -9.37	51.23 3.16 -13.71	57.45 3.49 -16.46	65.67 4.18 -22.04	69.13 4.78 -20.11	58.94 5.07 -8.22	51.21 5.04 -1.13	49.45 4.55 -3.50	41.27 3.97 -0.57	34.26 3.14 -0.40	32.32 2.49 -3.58
WATERSIDE___6 8 9 23538	29.17 2.11 -7.37	26.34 1.77 -7.91	25.34 1.54 -9.66	23.98 1.51 -8.32	23.44 1.43 -8.21	23.55 1.40 -8.67	23.71 1.59 -7.36	25.59 1.72 -8.21	28.38 2.09 -8.45	31.38 2.96 -4.71	33.47 3.13 -4.20	36.45 3.55 -3.51	39.00 3.84 -3.45	41.22 3.89 -3.83	43.82 3.78 -5.68	48.49 4.16 -6.82	52.82 4.18 -9.20	57.07 4.52 -8.31	53.31 4.48 -3.18	49.82 4.64 -0.14	46.98 4.39 -1.21	40.77 4.04 0.00	34.20 3.47 -0.01	31.74 3.12 -2.37
WDELAWARE___HYD 323627	27.44 1.42 -6.33	24.63 1.17 -6.80	23.45 1.00 -8.30	22.27 0.98 -7.15	21.76 0.91 -7.06	21.89 0.96 -7.46	22.15 1.08 -6.33	23.96 1.24 -7.07	26.61 1.50 -7.27	30.44 2.06 -4.67	32.52 2.22 -4.17	35.42 2.55 -3.49	37.92 2.79 -3.42	40.36 3.05 -3.79	43.01 3.02 -5.63	46.55 2.29 -6.77	51.05 2.49 -9.12	55.32 2.83 -8.24	51.55 2.74 -3.16	47.92 2.75 -0.14	46.19 3.60 -1.20	39.78 3.05 0.00	33.21 2.49 0.00	30.46 2.18 -2.04
WEST BABYLON___IC 23714	30.89 2.88 -8.32	26.94 2.37 -7.91	25.72 1.92 -9.65	24.24 1.78 -8.32	23.65 1.65 -8.21	23.66 1.52 -8.67	23.79 1.68 -7.36	25.86 1.99 -8.22	28.95 2.66 -8.46	33.51 3.89 -5.92	38.23 4.10 -8.00	41.21 4.52 -7.31	44.50 4.92 -7.88	45.37 5.16 -6.70	50.25 5.22 -10.68	62.12 5.74 -18.88	67.92 6.11 -22.35	70.38 6.77 -19.36	62.04 6.62 -9.77	56.61 6.62 -4.95	48.69 6.09 -1.21	43.89 5.36 -1.79	39.62 4.73 -4.17	37.46 4.17 -7.03
WEST CANADA___HYD 24049	19.92 0.12 -0.11	16.75 0.08 0.00	14.22 0.07 0.00	14.23 0.09 0.00	13.86 0.07 0.00	13.54 0.07 0.00	14.85 0.10 0.00	15.77 0.11 0.00	18.03 0.14 -0.05	22.35 0.19 1.55	25.11 0.23 1.26	28.76 0.26 0.88	31.22 0.28 0.77	32.96 0.30 0.85	33.13 0.31 1.53	35.99 0.34 1.85	37.11 0.35 2.69	42.47 0.40 2.17	45.97 0.46 0.14	46.44 0.40 -1.00	42.22 0.37 -0.46	37.82 0.33 -0.76	31.54 0.28 -0.54	27.10 0.24 -0.62
WESTERN_NY_WIND 24143	19.95 -0.24 -0.49	16.98 -0.22 -0.53	14.55 -0.24 -0.65	14.43 -0.27 -0.56	14.05 -0.29 -0.55	13.76 -0.30 -0.58	15.32 0.07 -0.49	16.02 -0.19 -0.55	18.19 -0.21 -0.57	23.59 -0.12 0.00	26.16 0.03 0.00	29.32 -0.06 0.00	31.68 -0.03 0.00	33.51 0.00 0.00	34.49 0.14 0.00	37.73 0.23 0.00	39.84 0.39 0.00	45.00 0.75 0.00	46.25 0.59 0.00	45.39 0.36 0.00	41.68 0.29 0.00	37.03 0.29 0.00	31.15 0.43 0.00	26.98 0.58 -0.16

WESTOVER____LESR 323668	21.18 0.35 -1.14	18.19 0.30 -1.22	15.86 0.23 -1.49	15.66 0.23 -1.29	15.26 0.19 -1.27	15.00 0.19 -1.34	16.24 0.35 -1.14	17.29 0.36 -1.27	19.59 0.45 -1.31	24.32 0.62 0.00	26.87 0.73 0.00	30.14 0.76 0.00	32.53 0.82 0.00	34.42 0.91 0.00	35.32 0.96 0.00	38.63 1.12 0.00	40.63 1.18 0.00	45.66 1.42 0.00	47.07 1.42 0.00	46.29 1.26 0.00	42.51 1.12 0.00	37.73 0.99 0.00	31.62 0.89 0.00	27.35 0.73 -0.37
WETHRSFD_WT_PWR 323626	19.99 -0.35 -0.65	17.05 -0.32 -0.70	14.67 -0.32 -0.85	14.56 -0.32 -0.74	14.17 -0.34 -0.73	13.90 -0.34 -0.77	15.40 0.00 -0.65	16.18 -0.20 -0.73	18.39 -0.20 -0.75	23.63 -0.07 0.00	26.16 0.03 0.00	29.27 -0.12 0.00	31.55 -0.16 0.00	33.31 -0.20 0.00	34.36 0.00 0.00	37.61 0.11 0.00	39.65 0.20 0.00	44.72 0.44 -0.03	45.93 0.28 0.00	45.08 0.05 0.00	41.35 -0.04 0.00	36.81 0.07 0.00	31.06 0.34 0.00	26.88 0.42 -0.21
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.45 1.73 -7.02	25.69 1.48 -7.54	24.64 1.29 -9.21	23.35 1.27 -7.94	22.82 1.20 -7.83	22.93 1.19 -8.27	23.11 1.34 -7.02	24.98 1.49 -7.84	27.70 1.80 -8.07	30.85 2.49 -4.66	32.95 2.67 -4.15	35.88 3.03 -3.47	38.42 3.30 -3.41	40.74 3.45 -3.78	43.44 3.47 -5.61	48.07 3.83 -6.74	52.48 3.94 -9.09	56.75 4.29 -8.21	53.00 4.20 -3.14	49.41 4.23 -0.14	46.47 3.89 -1.19	40.15 3.42 0.00	33.61 2.89 0.00	31.08 2.57 -2.26
YORK____WARBASSE 23770	29.30 2.24 -7.37	26.43 1.85 -7.91	25.41 1.61 -9.66	24.04 1.57 -8.32	23.50 1.49 -8.21	23.60 1.46 -8.67	23.78 1.67 -7.36	25.67 1.80 -8.21	28.48 2.19 -8.45	31.56 3.13 -4.72	33.64 3.29 -4.21	36.67 3.76 -3.52	39.23 4.06 -3.46	41.42 4.09 -3.83	44.05 4.02 -5.68	48.71 4.39 -6.82	53.06 4.42 -9.20	57.34 4.78 -8.31	53.54 4.70 -3.18	50.09 4.91 -0.14	47.23 4.63 -1.21	41.04 4.30 -0.01	34.42 3.69 -0.01	31.90 3.28 -2.38