

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/23/2021

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	34.16	32.43	31.11	30.68	30.58	31.02	31.17	33.59	35.21	43.20	46.72	52.34	48.27	49.31	48.27	48.40	48.21	48.18	46.61	47.38	46.19	43.98	32.79	34.54
24138	3.55	3.00	2.33	2.41	2.09	2.21	2.54	2.40	3.57	3.84	5.35	6.12	5.69	5.48	3.50	5.30	5.80	5.56	5.20	5.05	4.66	5.06	3.68	3.67
	0.00	-2.89	-7.87	-5.74	-8.63	-8.58	-6.01	-11.49	-2.90	-8.66	0.00	0.00	-0.07	-3.88	-19.70	-5.12	0.00	-2.49	-1.40	-3.33	-5.57	0.00	-2.36	-0.48
74TH STREET_GT_1	34.20	32.47	31.15	30.71	30.60	31.04	31.18	33.60	35.22	43.21	46.73	52.29	48.24	49.29	48.27	48.42	48.27	48.21	46.67	47.43	46.24	44.06	32.83	34.62
24260	3.59	3.04	2.37	2.44	2.11	2.23	2.55	2.41	3.58	3.85	5.37	6.08	5.65	5.45	3.50	5.32	5.86	5.59	5.26	5.09	4.71	5.14	3.72	3.75
	0.00	-2.89	-7.87	-5.74	-8.63	-8.58	-6.01	-11.49	-2.90	-8.66	0.00	0.00	-0.07	-3.88	-19.70	-5.12	0.00	-2.49	-1.40	-3.33	-5.57	0.00	-2.36	-0.48
74TH STREET_GT_2	34.20	32.47	31.15	30.71	30.60	31.04	31.18	33.60	35.22	43.21	46.73	52.29	48.24	49.29	48.27	48.42	48.27	48.21	46.67	47.43	46.24	44.06	32.83	34.62
24261	3.59	3.04	2.37	2.44	2.11	2.23	2.55	2.41	3.58	3.85	5.37	6.08	5.65	5.45	3.50	5.32	5.86	5.59	5.26	5.09	4.71	5.14	3.72	3.75
	0.00	-2.89	-7.87	-5.74	-8.63	-8.58	-6.01	-11.49	-2.90	-8.66	0.00	0.00	-0.07	-3.88	-19.70	-5.12	0.00	-2.49	-1.40	-3.33	-5.57	0.00	-2.36	-0.48
ADK HUDSON___FALLS	33.94	33.35	33.54	32.38	33.47	34.71	37.53	36.30	35.63	45.02	46.10	53.52	47.47	50.54	56.49	58.56	47.00	47.74	46.52	47.87	47.19	43.32	32.81	34.48
24011	2.79	2.37	1.85	1.99	1.79	1.94	2.20	2.12	3.27	3.56	4.74	5.17	4.31	4.28	2.60	3.99	4.59	4.51	4.77	4.73	4.32	4.40	2.97	3.03
	-0.54	-4.44	-10.78	-7.87	-11.83	-12.54	-12.71	-14.48	-3.62	-10.76	0.00	-2.13	-0.65	-6.31	-28.81	-16.60	0.00	-3.10	-1.73	-4.13	-6.90	0.00	-3.09	-1.05
ADK RESOURCE___RCVRY	34.11	33.47	33.63	32.48	33.57	34.84	37.67	36.47	35.86	45.28	46.39	53.79	47.75	50.83	56.67	58.85	47.24	47.99	46.89	48.27	47.56	43.63	33.04	34.71
23798	2.95	2.48	1.93	2.08	1.87	2.06	2.32	2.27	3.49	3.81	5.02	5.44	4.59	4.56	2.76	4.25	4.83	4.76	5.14	5.13	4.69	4.72	3.19	3.27
	-0.54	-4.45	-10.79	-7.87	-11.84	-12.55	-12.73	-14.50	-3.62	-10.77	0.00	-2.14	-0.65	-6.31	-28.83	-16.62	0.00	-3.10	-1.74	-4.13	-6.91	0.00	-3.09	-1.06
ADK S GLENS___FALLS	33.94	33.35	33.54	32.38	33.47	34.71	37.53	36.30	35.63	45.02	46.10	53.52	47.47	50.54	56.49	58.56	47.00	47.74	46.52	47.87	47.19	43.32	32.81	34.48
24028	2.79	2.37	1.85	1.99	1.79	1.94	2.20	2.12	3.27	3.56	4.74	5.17	4.31	4.28	2.60	3.99	4.59	4.51	4.77	4.73	4.32	4.40	2.97	3.03
	-0.54	-4.44	-10.78	-7.87	-11.83	-12.54	-12.71	-14.48	-3.62	-10.76	0.00	-2.13	-0.65	-6.31	-28.81	-16.60	0.00	-3.10	-1.73	-4.13	-6.90	0.00	-3.09	-1.05
ADK_NYS___DAM	32.86	32.34	32.88	31.81	32.72	33.22	32.10	35.22	34.70	43.76	44.81	49.97	45.73	47.85	46.87	47.19	45.67	46.32	45.03	46.29	45.68	42.06	31.78	33.22
23527	2.25	2.02	1.69	1.78	1.59	1.72	1.84	1.69	2.48	2.70	3.45	3.75	3.32	3.25	2.03	3.10	3.27	3.21	3.34	3.29	3.06	3.14	2.21	2.27
	0.00	-3.78	-10.28	-7.50	-11.28	-11.27	-7.63	-13.83	-3.48	-10.36	0.00	0.00	0.11	-4.65	-19.76	-6.12	0.00	-2.98	-1.67	-3.99	-6.66	0.00	-2.82	-0.57
AIR_PRODUCTS___DRP	32.21	31.73	32.24	31.22	32.12	32.53	31.44	34.40	33.65	42.52	43.41	48.49	44.50	46.60	46.11	46.03	44.53	45.21	43.81	45.02	44.46	40.85	30.92	32.35
24190	1.60	1.44	1.13	1.25	1.08	1.13	1.25	0.98	1.45	1.55	2.05	2.27	2.03	2.03	1.27	1.97	2.12	2.11	2.13	2.05	1.87	1.93	1.36	1.39
	0.00	-3.75	-10.19	-7.44	-11.18	-11.16	-7.57	-13.72	-3.45	-10.28	0.00	0.00	0.05	-4.62	-19.77	-6.08	0.00	-2.97	-1.67	-3.96	-6.63	0.00	-2.80	-0.57
ALBANY___1	32.21	31.73	32.24	31.22	32.12	32.53	31.44	34.40	33.65	42.52	43.41	48.49	44.50	46.60	46.11	46.03	44.53	45.21	43.81	45.02	44.46	40.85	30.92	32.35
23571	1.60	1.44	1.13	1.25	1.08	1.13	1.25	0.98	1.45	1.55	2.05	2.27	2.03	2.03	1.27	1.97	2.12	2.11	2.13	2.05	1.87	1.93	1.36	1.39
	0.00	-3.75	-10.19	-7.44	-11.18	-11.16	-7.57	-13.72	-3.45	-10.28	0.00	0.00	0.05	-4.62	-19.77	-6.08	0.00	-2.97	-1.67	-3.96	-6.63	0.00	-2.80	-0.57
ALBANY___2	32.21	31.73	32.24	31.22	32.12	32.53	31.44	34.40	33.65	42.52	43.41	48.49	44.50	46.60	46.11	46.03	44.53	45.21	43.81	45.02	44.46	40.85	30.92	32.35
23572	1.60	1.44	1.13	1.25	1.08	1.13	1.25	0.98	1.45	1.55	2.05	2.27	2.03	2.03	1.27	1.97	2.12	2.11	2.13	2.05	1.87	1.93	1.36	1.39
	0.00	-3.75	-10.19	-7.44	-11.18	-11.16	-7.57	-13.72	-3.45	-10.28	0.00	0.00	0.05	-4.62	-19.77	-6.08	0.00	-2.97	-1.67	-3.96	-6.63	0.00	-2.80	-0.57
ALBANY___3	32.21	31.73	32.24	31.22	32.12	32.53	31.44	34.40	33.65	42.52	43.41	48.49	44.50	46.60	46.11	46.03	44.53	45.21	43.81	45.02	44.46	40.85	30.92	32.35
23573	1.60	1.44	1.13	1.25	1.08	1.13	1.25	0.98	1.45	1.55	2.05	2.27	2.03	2.03	1.27	1.97	2.12	2.11	2.13	2.05	1.87	1.93	1.36	1.39
	0.00	-3.75	-10.19	-7.44	-11.18	-11.16	-7.57	-13.72	-3.45	-10.28	0.00	0.00	0.05	-4.62	-19.77	-6.08	0.00	-2.97	-1.67	-3.96	-6.63	0.00	-2.80	-0.57
ALBANY___4	32.21	31.73	32.24	31.22	32.12	32.53	31.44	34.40	33.65	42.52	43.41	48.49	44.50	46.60	46.11	46.03	44.53	45.21	43.81	45.02	44.46	40.85	30.92	32.35
23574	1.60	1.44	1.13	1.25	1.08	1.13	1.25	0.98	1.45	1.55	2.05	2.27	2.03	2.03	1.27	1.97	2.12	2.11	2.13	2.05	1.87	1.93	1.36	1.39
	0.00	-3.75	-10.19	-7.44	-11.18	-11.16	-7.57	-13.72	-3.45	-10.28	0.00	0.00	0.05	-4.62	-19.77	-6.08	0.00	-2.97	-1.67	-3.96	-6.63	0.00	-2.80	-0.57

ALBANY___LFGE 323615	32.56 1.95 0.00	32.07 1.73 -3.80	32.60 1.36 -10.32	31.55 1.49 -7.53	32.48 1.30 -11.33	32.91 1.36 -11.31	31.79 1.50 -7.66	34.82 1.25 -13.87	34.09 1.85 -3.49	43.08 1.99 -10.39	44.03 2.67 0.00	49.21 2.99 0.00	45.17 2.71 0.05	47.29 2.65 -4.68	46.51 1.67 -19.77	46.72 2.58 -6.17	45.21 2.81 0.00	45.90 2.76 -3.01	44.48 2.78 -1.69	45.71 2.68 -4.02	45.12 2.44 -6.72	41.44 2.52 0.00	31.34 1.75 -2.84	32.77 1.80 -0.57
ALCOA_RYNLDS___DRP 24188	13.51 -1.22 15.89	11.37 -1.05 14.12	20.18 -0.73 0.00	21.71 -0.82 0.00	19.21 -0.65 0.00	-1.36 -0.83 20.76	-117.54 -0.89 139.28	15.97 -0.63 3.10	27.84 -0.91 0.00	29.57 -1.13 0.00	39.67 -1.69 0.00	-16.89 -2.00 61.11	20.00 -1.83 20.68	-5.64 -1.69 43.90	-237.18 -1.12 261.13	-264.00 -1.67 300.31	40.57 -1.79 0.05	38.15 -1.78 0.20	38.32 -1.69 0.00	37.38 -1.63 0.00	34.49 -1.47 0.00	37.35 -1.57 0.00	20.64 -1.11 5.00	15.45 -1.25 13.70
ALCOA___DSASP 323711	13.51 -1.22 15.89	11.37 -1.05 14.12	20.18 -0.73 0.00	21.71 -0.82 0.00	19.21 -0.65 0.00	-1.36 -0.83 20.76	-117.54 -0.89 139.28	15.97 -0.63 3.10	27.84 -0.91 0.00	29.57 -1.13 0.00	39.67 -1.69 0.00	-16.89 -2.00 61.11	20.00 -1.83 20.68	-5.64 -1.69 43.90	-237.18 -1.12 261.13	-264.00 -1.67 300.31	40.57 -1.79 0.05	38.15 -1.78 0.20	38.32 -1.69 0.00	37.38 -1.63 0.00	34.49 -1.47 0.00	37.35 -1.57 0.00	20.64 -1.11 5.00	15.45 -1.25 13.70
ALLEGHENY___COGEN 23514	32.00 1.39 0.00	28.10 1.07 -0.48	22.91 0.68 -1.31	24.28 0.79 -0.96	21.89 0.60 -1.44	22.57 0.91 -1.43	24.58 0.93 -1.03	22.82 1.09 -2.03	31.11 1.85 -0.51	34.25 2.09 -1.46	44.68 3.31 0.00	54.85 3.78 -4.85	50.97 3.66 -4.79	45.41 3.26 -2.21	48.00 2.18 -20.75	43.81 3.37 -2.47	46.11 3.50 -0.21	44.64 3.34 -1.17	43.58 3.31 -0.26	43.29 3.34 -0.94	40.05 3.06 -1.02	42.19 3.27 0.00	29.22 2.03 -0.43	32.62 2.15 -0.09
ALTONA_WT_PWR 323606	13.40 -0.76 16.45	11.14 -0.77 14.62	20.31 -0.61 0.00	21.86 -0.67 0.00	19.27 -0.59 0.00	-1.77 -0.50 21.50	-121.99 -0.40 144.22	16.11 -0.38 3.21	28.25 -0.49 0.00	29.96 -0.73 0.00	40.12 -1.24 0.00	-18.45 -1.39 63.28	20.10 -1.00 21.41	-6.34 -0.88 45.41	-246.17 -0.59 270.66	-273.46 -0.87 310.56	41.31 -1.05 0.06	38.99 -0.94 0.20	39.28 -0.73 0.00	38.32 -0.69 0.00	35.33 -0.63 0.00	38.13 -0.79 0.00	20.99 -0.59 5.18	15.74 -0.48 14.17
AMERICAN_REF_FUEL 24010	29.63 -0.98 0.00	26.06 -0.94 -0.46	21.25 -0.91 -1.25	22.57 -0.87 -0.91	20.29 -0.94 -1.38	20.98 -0.61 -1.37	22.55 -1.06 -0.98	20.80 -0.84 -1.93	28.21 -1.02 -0.49	30.95 -1.14 -1.39	40.57 -0.79 0.00	19.69 -0.47 26.07	10.80 -0.27 31.44	26.35 -0.63 12.97	20.92 -0.30 3.85	27.09 -0.41 10.48	39.64 -0.80 1.96	32.42 -0.93 6.79	39.11 -1.12 -0.21	35.37 -1.04 2.60	36.04 -0.81 -0.89	38.26 -0.66 0.00	26.80 -0.35 -0.39	30.15 -0.33 -0.08
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.46 0.84 0.00	27.64 0.58 -0.52	22.58 0.25 -1.41	23.86 0.30 -1.03	21.58 0.17 -1.55	22.29 0.51 -1.54	24.22 0.49 -1.10	22.56 0.68 -2.17	30.50 1.21 -0.55	33.68 1.41 -1.57	44.14 2.77 0.00	94.53 3.62 -44.69	98.90 3.51 -52.88	60.13 2.52 -17.66	77.61 1.66 -50.88	58.30 2.53 -17.80	47.23 2.49 -2.34	51.13 2.17 -8.82	42.23 1.94 -0.28	45.37 2.00 -4.37	39.24 2.20 -1.08	41.40 2.48 0.00	28.75 1.55 -0.44	32.18 1.70 -0.09
ARTHUR_KILL_GT_1 23520	33.90 3.29 0.00	32.18 2.75 -2.89	30.93 2.15 -7.87	30.49 2.23 -5.74	30.41 1.92 -8.63	30.83 2.02 -8.58	30.95 2.32 -6.01	33.38 2.18 -11.49	34.87 3.23 -2.90	42.84 3.48 -8.66	45.03 4.86 1.19	45.17 5.49 6.54	45.32 5.11 2.30	45.11 4.98 -0.19	45.82 3.23 -17.51	45.94 4.92 -3.05	47.05 5.39 0.75	46.78 5.20 -1.45	45.34 4.89 -0.44	57.86 4.77 -14.09	46.02 4.48 -5.58	43.88 4.96 0.00	32.76 3.64 -2.36	52.16 3.52 -18.25
ARTHUR_KILL_2 23512	33.80 3.18 0.00	32.09 2.66 -2.89	30.87 2.09 -7.87	30.42 2.16 -5.74	30.35 1.86 -8.63	30.77 1.96 -8.58	30.87 2.24 -6.01	33.31 2.12 -11.49	34.77 3.13 -2.90	42.73 3.38 -8.66	44.88 4.71 1.19	45.00 5.32 6.54	45.15 4.94 2.30	44.95 4.82 -0.19	45.71 3.12 -17.51	45.78 4.76 -3.05	46.87 5.21 0.75	46.60 5.02 -1.45	45.18 4.73 -0.44	57.69 4.60 -14.09	45.87 4.34 -5.58	43.73 4.80 0.00	32.66 3.54 -2.36	52.05 3.41 -18.25
ARTHUR_KILL_3 23513	33.91 3.30 0.00	32.20 2.76 -2.89	30.95 2.17 -7.87	30.50 2.23 -5.74	30.41 1.92 -8.63	30.84 2.03 -8.58	30.94 2.31 -6.01	33.38 2.19 -11.49	34.87 3.24 -2.90	42.81 3.46 -8.66	46.15 4.79 0.00	51.62 5.40 0.00	47.67 5.09 -0.07	48.74 4.91 -3.88	47.93 3.16 -19.70	47.92 4.83 -5.12	47.72 5.31 0.00	47.70 5.08 -2.49	46.16 4.75 -1.40	51.84 4.63 -8.20	45.85 4.32 -5.58	43.65 4.73 0.00	32.55 3.44 -2.36	52.09 3.45 -18.26
ARTHUR_KILL_COGEN 323718	33.90 3.29 0.00	32.18 2.75 -2.89	30.93 2.15 -7.87	30.49 2.23 -5.74	30.41 1.92 -8.63	30.83 2.02 -8.58	30.95 2.32 -6.01	33.38 2.18 -11.49	34.87 3.23 -2.90	42.84 3.48 -8.66	45.03 4.86 1.19	45.17 5.49 6.54	45.32 5.11 2.30	45.11 4.98 -0.19	45.82 3.23 -17.51	45.94 4.92 -3.05	47.05 5.39 0.75	46.78 5.20 -1.45	45.34 4.89 -0.44	57.86 4.77 -14.09	46.02 4.48 -5.58	43.88 4.96 0.00	32.76 3.64 -2.36	52.16 3.52 -18.25
ASHOKAN____ 23654	32.83 2.23 0.00	31.46 1.86 -3.06	30.64 1.41 -8.32	30.07 1.48 -6.07	30.26 1.28 -9.13	30.68 1.37 -9.08	30.48 1.55 -6.30	33.09 1.50 -11.90	34.03 2.29 -2.99	42.10 2.41 -8.99	44.58 3.22 0.00	49.99 3.77 0.00	45.89 3.34 -0.04	47.32 3.33 -4.03	46.93 2.14 -19.72	46.71 3.43 -5.31	46.38 3.97 0.00	46.38 3.66 -2.59	45.08 3.62 -1.45	45.95 3.49 -3.46	44.91 3.17 -5.78	42.27 3.34 0.00	31.54 2.35 -2.45	33.21 2.32 -0.49
ASTORIA_EAST_ENERGY_CC1 323581	34.01 3.39 0.00	32.27 2.84 -2.89	31.01 2.23 -7.87	30.62 2.35 -5.74	30.51 2.02 -8.63	30.91 2.10 -8.58	31.05 2.42 -6.01	33.49 2.30 -11.49	35.04 3.41 -2.90	43.01 3.65 -8.66	46.45 5.08 0.00	51.88 5.67 0.00	47.87 5.28 -0.07	48.86 5.03 -3.88	48.02 3.25 -19.70	48.05 4.96 -5.12	47.89 5.48 0.00	47.93 5.31 -2.49	46.37 4.95 -1.40	47.12 4.78 -3.33	46.00 4.47 -5.57	43.81 4.89 0.00	32.84 3.73 -2.36	34.51 3.64 -0.47
ASTORIA_EAST_ENERGY_CC2 323582	34.01 3.39 0.00	32.27 2.84 -2.89	31.01 2.23 -7.87	30.62 2.35 -5.74	30.51 2.02 -8.63	30.91 2.10 -8.58	31.05 2.42 -6.01	33.49 2.30 -11.49	35.04 3.41 -2.90	43.01 3.65 -8.66	46.45 5.08 0.00	51.88 5.67 0.00	47.87 5.28 -0.07	48.86 5.03 -3.88	48.02 3.25 -19.70	48.05 4.96 -5.12	47.89 5.48 0.00	47.93 5.31 -2.49	46.37 4.95 -1.40	47.12 4.78 -3.33	46.00 4.47 -5.57	43.81 4.89 0.00	32.84 3.73 -2.36	34.51 3.64 -0.47
ASTORIA_GT2_I 24094	34.02 3.41 0.00	32.28 2.85 -2.89	31.02 2.23 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.92 2.11 -8.58	31.07 2.44 -6.01	33.50 2.31 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.90 5.69 0.00	47.89 5.31 -0.07	48.90 5.06 -3.88	48.05 3.28 -19.70	48.07 4.98 -5.12	47.91 5.50 0.00	47.95 5.33 -2.49	46.39 4.98 -1.40	47.14 4.80 -3.33	46.01 4.48 -5.57	43.82 4.90 0.00	32.85 3.74 -2.36	34.52 3.65 -0.47

ASTORIA_GT2_2 24095	34.02 3.41 0.00	32.28 2.85 -2.89	31.02 2.23 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.92 2.11 -8.58	31.07 2.44 -6.01	33.50 2.31 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.90 5.69 0.00	47.89 5.31 -0.07	48.90 5.06 -3.88	48.05 3.28 -19.70	48.07 4.98 -5.12	47.91 5.50 0.00	47.95 5.33 -2.49	46.39 4.98 -1.40	47.14 4.80 -3.33	46.01 4.48 -5.57	43.82 4.90 0.00	32.85 3.74 -2.36	34.52 3.65 -0.47
ASTORIA_GT2_3 24096	34.02 3.41 0.00	32.28 2.85 -2.89	31.02 2.23 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.92 2.11 -8.58	31.07 2.44 -6.01	33.50 2.31 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.90 5.69 0.00	47.89 5.31 -0.07	48.90 5.06 -3.88	48.05 3.28 -19.70	48.07 4.98 -5.12	47.91 5.50 0.00	47.95 5.33 -2.49	46.39 4.98 -1.40	47.14 4.80 -3.33	46.01 4.48 -5.57	43.82 4.90 0.00	32.85 3.74 -2.36	34.52 3.65 -0.47
ASTORIA_GT2_4 24097	34.02 3.41 0.00	32.28 2.85 -2.89	31.02 2.23 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.92 2.11 -8.58	31.07 2.44 -6.01	33.50 2.31 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.90 5.69 0.00	47.89 5.31 -0.07	48.90 5.06 -3.88	48.05 3.28 -19.70	48.07 4.98 -5.12	47.91 5.50 0.00	47.95 5.33 -2.49	46.39 4.98 -1.40	47.14 4.80 -3.33	46.01 4.48 -5.57	43.82 4.90 0.00	32.85 3.74 -2.36	34.52 3.65 -0.47
ASTORIA_GT3_1 24098	34.02 3.41 0.00	32.28 2.85 -2.89	31.02 2.23 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.92 2.11 -8.58	31.07 2.44 -6.01	33.50 2.31 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.90 5.69 0.00	47.89 5.31 -0.07	48.90 5.06 -3.88	48.05 3.28 -19.70	48.07 4.98 -5.12	47.91 5.50 0.00	47.95 5.33 -2.49	46.39 4.98 -1.40	47.14 4.80 -3.33	46.01 4.48 -5.57	43.82 4.90 0.00	32.85 3.74 -2.36	34.52 3.65 -0.47
ASTORIA_GT3_2 24099	34.02 3.41 0.00	32.28 2.85 -2.89	31.02 2.23 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.92 2.11 -8.58	31.07 2.44 -6.01	33.50 2.31 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.90 5.69 0.00	47.89 5.31 -0.07	48.90 5.06 -3.88	48.05 3.28 -19.70	48.07 4.98 -5.12	47.91 5.50 0.00	47.95 5.33 -2.49	46.39 4.98 -1.40	47.14 4.80 -3.33	46.01 4.48 -5.57	43.82 4.90 0.00	32.85 3.74 -2.36	34.52 3.65 -0.47
ASTORIA_GT3_3 24100	34.02 3.41 0.00	32.28 2.85 -2.89	31.02 2.23 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.92 2.11 -8.58	31.07 2.44 -6.01	33.50 2.31 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.90 5.69 0.00	47.89 5.31 -0.07	48.90 5.06 -3.88	48.05 3.28 -19.70	48.07 4.98 -5.12	47.91 5.50 0.00	47.95 5.33 -2.49	46.39 4.98 -1.40	47.14 4.80 -3.33	46.01 4.48 -5.57	43.82 4.90 0.00	32.85 3.74 -2.36	34.52 3.65 -0.47
ASTORIA_GT3_4 24101	34.02 3.41 0.00	32.28 2.85 -2.89	31.02 2.23 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.92 2.11 -8.58	31.07 2.44 -6.01	33.50 2.31 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.90 5.69 0.00	47.89 5.31 -0.07	48.90 5.06 -3.88	48.05 3.28 -19.70	48.07 4.98 -5.12	47.91 5.50 0.00	47.95 5.33 -2.49	46.39 4.98 -1.40	47.14 4.80 -3.33	46.01 4.48 -5.57	43.82 4.90 0.00	32.85 3.74 -2.36	34.52 3.65 -0.47
ASTORIA_GT4_1 24102	34.02 3.41 0.00	32.28 2.85 -2.89	31.02 2.23 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.92 2.11 -8.58	31.07 2.44 -6.01	33.50 2.31 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.90 5.69 0.00	47.89 5.31 -0.07	48.90 5.06 -3.88	48.05 3.28 -19.70	48.07 4.98 -5.12	47.91 5.50 0.00	47.95 5.33 -2.49	46.39 4.98 -1.40	47.14 4.80 -3.33	46.01 4.48 -5.57	43.82 4.90 0.00	32.85 3.74 -2.36	34.52 3.65 -0.47
ASTORIA_GT4_2 24103	34.02 3.41 0.00	32.28 2.85 -2.89	31.02 2.23 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.92 2.11 -8.58	31.07 2.44 -6.01	33.50 2.31 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.90 5.69 0.00	47.89 5.31 -0.07	48.90 5.06 -3.88	48.05 3.28 -19.70	48.07 4.98 -5.12	47.91 5.50 0.00	47.95 5.33 -2.49	46.39 4.98 -1.40	47.14 4.80 -3.33	46.01 4.48 -5.57	43.82 4.90 0.00	32.85 3.74 -2.36	34.52 3.65 -0.47
ASTORIA_GT4_3 24104	34.02 3.41 0.00	32.28 2.85 -2.89	31.02 2.23 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.92 2.11 -8.58	31.07 2.44 -6.01	33.50 2.31 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.90 5.69 0.00	47.89 5.31 -0.07	48.90 5.06 -3.88	48.05 3.28 -19.70	48.07 4.98 -5.12	47.91 5.50 0.00	47.95 5.33 -2.49	46.39 4.98 -1.40	47.14 4.80 -3.33	46.01 4.48 -5.57	43.82 4.90 0.00	32.85 3.74 -2.36	34.52 3.65 -0.47
ASTORIA_GT4_4 24105	34.02 3.41 0.00	32.28 2.85 -2.89	31.02 2.23 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.92 2.11 -8.58	31.07 2.44 -6.01	33.50 2.31 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.90 5.69 0.00	47.89 5.31 -0.07	48.90 5.06 -3.88	48.05 3.28 -19.70	48.07 4.98 -5.12	47.91 5.50 0.00	47.95 5.33 -2.49	46.39 4.98 -1.40	47.14 4.80 -3.33	46.01 4.48 -5.57	43.82 4.90 0.00	32.85 3.74 -2.36	34.52 3.65 -0.47
ASTORIA_GT_1 23523	34.09 3.48 0.00	32.34 2.91 -2.89	31.06 2.28 -7.87	30.67 2.40 -5.74	30.56 2.07 -8.63	30.96 2.15 -8.58	31.12 2.48 -6.01	33.55 2.35 -11.49	35.13 3.49 -2.90	43.10 3.74 -8.66	46.58 5.22 0.00	52.05 5.83 0.00	48.01 5.43 -0.07	49.00 5.16 -3.88	48.12 3.35 -19.70	48.18 5.09 -5.12	48.03 5.62 0.00	48.06 5.44 -2.49	46.50 5.09 -1.40	47.25 4.91 -3.33	46.10 4.57 -5.57	43.93 5.01 0.00	32.91 3.80 -2.36	34.59 3.72 -0.47
ASTORIA_GT_10 24110	34.05 3.44 0.00	32.33 2.90 -2.89	31.04 2.26 -7.87	30.61 2.35 -5.74	30.52 2.03 -8.63	30.95 2.14 -8.58	31.09 2.46 -6.01	33.49 2.30 -11.49	35.03 3.39 -2.90	43.00 3.64 -8.66	46.43 5.07 0.00	51.95 5.73 0.00	47.94 5.35 -0.07	48.98 5.15 -3.88	48.10 3.33 -19.70	48.13 5.04 -5.12	47.92 5.51 0.00	47.90 5.28 -2.49	46.38 4.97 -1.40	47.15 4.81 -3.33	45.97 4.45 -5.57	43.78 4.86 0.00	32.72 3.60 -2.36	34.45 3.58 -0.48
ASTORIA_GT_11 24225	34.05 3.44 0.00	32.33 2.90 -2.89	31.04 2.26 -7.87	30.61 2.35 -5.74	30.52 2.03 -8.63	30.95 2.14 -8.58	31.09 2.46 -6.01	33.49 2.30 -11.49	35.03 3.39 -2.90	43.00 3.64 -8.66	46.43 5.07 0.00	51.95 5.73 0.00	47.94 5.35 -0.07	48.98 5.15 -3.88	48.10 3.33 -19.70	48.13 5.04 -5.12	47.92 5.51 0.00	47.90 5.28 -2.49	46.38 4.97 -1.40	47.15 4.81 -3.33	45.97 4.45 -5.57	43.78 4.86 0.00	32.72 3.60 -2.36	34.45 3.58 -0.48
ASTORIA_GT_12 24226	34.05 3.44 0.00	32.33 2.90 -2.89	31.04 2.26 -7.87	30.61 2.35 -5.74	30.52 2.03 -8.63	30.95 2.14 -8.58	31.09 2.46 -6.01	33.49 2.30 -11.49	35.03 3.39 -2.90	43.00 3.64 -8.66	46.43 5.07 0.00	51.95 5.73 0.00	47.94 5.35 -0.07	48.98 5.15 -3.88	48.10 3.33 -19.70	48.13 5.04 -5.12	47.92 5.51 0.00	47.90 5.28 -2.49	46.38 4.97 -1.40	47.15 4.81 -3.33	45.97 4.45 -5.57	43.78 4.86 0.00	32.72 3.60 -2.36	34.45 3.58 -0.48

ASTORIA_GT_13 24227	34.05 3.44 0.00	32.33 2.90 -2.89	31.04 2.26 -7.87	30.61 2.35 -5.74	30.52 2.03 -8.63	30.95 2.14 -8.58	31.09 2.46 -6.01	33.49 2.30 -11.49	35.03 3.39 -2.90	43.00 3.64 -8.66	46.43 5.07 0.00	51.95 5.73 0.00	47.94 5.35 -0.07	48.98 5.15 -3.88	48.10 3.33 -19.70	48.13 5.04 -5.12	47.92 5.51 0.00	47.90 5.28 -2.49	46.38 4.97 -1.40	47.15 4.81 -3.33	45.97 4.45 -5.57	43.78 4.86 0.00	32.72 3.60 -2.36	34.45 3.58 -0.48
ASTORIA_GT_5 24106	34.09 3.48 0.00	32.34 2.91 -2.89	31.06 2.28 -7.87	30.67 2.40 -5.74	30.56 2.07 -8.63	30.96 2.15 -8.58	31.12 2.48 -6.01	33.55 2.35 -11.49	35.13 3.49 -2.90	43.10 3.74 -8.66	46.58 5.22 0.00	52.05 5.83 0.00	48.01 5.43 -0.07	49.00 5.16 -3.88	48.12 3.35 -19.70	48.18 5.09 -5.12	48.03 5.62 0.00	48.06 5.44 -2.49	46.50 5.09 -1.40	47.25 4.91 -3.33	46.10 4.57 -5.57	43.93 5.01 0.00	32.91 3.80 -2.36	34.59 3.72 -0.47
ASTORIA_GT_7 24107	34.09 3.48 0.00	32.34 2.91 -2.89	31.06 2.28 -7.87	30.67 2.40 -5.74	30.56 2.07 -8.63	30.96 2.15 -8.58	31.12 2.48 -6.01	33.55 2.35 -11.49	35.13 3.49 -2.90	43.10 3.74 -8.66	46.58 5.22 0.00	52.05 5.83 0.00	48.01 5.43 -0.07	49.00 5.16 -3.88	48.12 3.35 -19.70	48.18 5.09 -5.12	48.03 5.62 0.00	48.06 5.44 -2.49	46.50 5.09 -1.40	47.25 4.91 -3.33	46.10 4.57 -5.57	43.93 5.01 0.00	32.91 3.80 -2.36	34.59 3.72 -0.47
ASTORIA_GT_8 24108	34.09 3.48 0.00	32.34 2.91 -2.89	31.06 2.28 -7.87	30.67 2.40 -5.74	30.56 2.07 -8.63	30.96 2.15 -8.58	31.12 2.48 -6.01	33.55 2.35 -11.49	35.13 3.49 -2.90	43.10 3.74 -8.66	46.58 5.22 0.00	52.05 5.83 0.00	48.01 5.43 -0.07	49.00 5.16 -3.88	48.12 3.35 -19.70	48.18 5.09 -5.12	48.03 5.62 0.00	48.06 5.44 -2.49	46.50 5.09 -1.40	47.25 4.91 -3.33	46.10 4.57 -5.57	43.93 5.01 0.00	32.91 3.80 -2.36	34.59 3.72 -0.47
ASTORIA___2 24149	34.02 3.41 0.00	32.28 2.85 -2.89	31.02 2.23 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.92 2.11 -8.58	31.07 2.44 -6.01	33.50 2.31 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.90 5.69 0.00	47.89 5.31 -0.07	48.90 5.06 -3.88	48.05 3.28 -19.70	48.07 4.98 -5.12	47.91 5.50 0.00	47.95 5.33 -2.49	46.39 4.98 -1.40	47.14 4.80 -3.33	46.01 4.48 -5.57	43.82 4.90 0.00	32.85 3.74 -2.36	34.52 3.65 -0.47
ASTORIA___3 23516	34.05 3.44 0.00	32.33 2.90 -2.89	31.04 2.26 -7.87	30.61 2.35 -5.74	30.52 2.03 -8.63	30.95 2.14 -8.58	31.09 2.46 -6.01	33.49 2.30 -11.49	35.03 3.39 -2.90	43.00 3.64 -8.66	46.43 5.07 0.00	51.95 5.73 0.00	47.94 5.35 -0.07	48.98 5.15 -3.88	48.10 3.33 -19.70	48.13 5.04 -5.12	47.92 5.51 0.00	47.90 5.28 -2.49	46.38 4.97 -1.40	47.15 4.81 -3.33	45.97 4.45 -5.57	43.78 4.86 0.00	32.72 3.60 -2.36	34.45 3.58 -0.48
ASTORIA___4 23517	34.05 3.44 0.00	32.33 2.90 -2.89	31.04 2.26 -7.87	30.61 2.35 -5.74	30.52 2.03 -8.63	30.95 2.14 -8.58	31.09 2.46 -6.01	33.49 2.30 -11.49	35.03 3.39 -2.90	43.00 3.64 -8.66	46.43 5.07 0.00	51.95 5.73 0.00	47.94 5.35 -0.07	48.98 5.15 -3.88	48.10 3.33 -19.70	48.13 5.04 -5.12	47.92 5.51 0.00	47.90 5.28 -2.49	46.38 4.97 -1.40	47.15 4.81 -3.33	45.97 4.45 -5.57	43.78 4.86 0.00	32.72 3.60 -2.36	34.45 3.58 -0.48
ASTORIA___5 23518	34.05 3.44 0.00	32.33 2.90 -2.89	31.04 2.26 -7.87	30.61 2.35 -5.74	30.52 2.03 -8.63	30.95 2.14 -8.58	31.09 2.46 -6.01	33.49 2.30 -11.49	35.02 3.39 -2.90	43.00 3.64 -8.66	46.43 5.06 0.00	51.95 5.73 0.00	47.94 5.35 -0.07	48.98 5.15 -3.88	48.10 3.33 -19.70	48.13 5.04 -5.12	47.92 5.51 0.00	47.90 5.28 -2.49	46.38 4.97 -1.40	47.15 4.81 -3.33	45.97 4.45 -5.57	43.78 4.86 0.00	32.72 3.60 -2.36	34.44 3.58 -0.48
AST_ENERGY_2_CC3 323677	33.86 3.25 0.00	32.19 2.75 -2.89	30.95 2.17 -7.87	30.50 2.24 -5.74	30.43 1.93 -8.63	30.85 2.04 -8.58	30.96 2.33 -6.01	33.37 2.17 -11.49	34.86 3.22 -2.90	42.80 3.44 -8.66	46.15 4.78 0.00	51.62 5.40 0.00	47.64 5.06 -0.07	48.72 4.89 -3.88	47.92 3.15 -19.70	47.88 4.79 -5.12	47.67 5.26 0.00	47.66 5.04 -2.49	46.13 4.72 -1.40	46.94 4.60 -3.33	45.80 4.27 -5.57	43.59 4.67 0.00	32.54 3.43 -2.36	34.29 3.42 -0.48
AST_ENERGY_2_CC4 323678	33.86 3.25 0.00	32.19 2.75 -2.89	30.95 2.17 -7.87	30.50 2.24 -5.74	30.43 1.93 -8.63	30.85 2.04 -8.58	30.96 2.33 -6.01	33.37 2.17 -11.49	34.86 3.22 -2.90	42.80 3.44 -8.66	46.15 4.78 0.00	51.62 5.40 0.00	47.64 5.06 -0.07	48.72 4.89 -3.88	47.92 3.15 -19.70	47.88 4.79 -5.12	47.67 5.26 0.00	47.66 5.04 -2.49	46.13 4.72 -1.40	46.94 4.60 -3.33	45.80 4.27 -5.57	43.59 4.67 0.00	32.54 3.43 -2.36	34.29 3.42 -0.48
ATHENS_STG_1 23668	32.70 2.09 0.00	31.61 1.83 -3.24	31.16 1.44 -8.81	30.49 1.54 -6.43	30.86 1.33 -9.67	31.19 1.36 -9.60	30.75 1.51 -6.61	33.39 1.45 -12.25	33.95 2.12 -3.08	42.16 2.27 -9.20	44.44 3.08 0.00	49.68 3.46 0.00	45.76 3.21 -0.03	47.19 3.12 -4.13	46.81 2.00 -19.74	46.47 3.06 -5.43	45.75 3.34 0.00	46.01 3.23 -2.65	44.62 3.12 -1.49	45.57 3.02 -3.54	44.65 2.78 -5.92	41.90 2.98 0.00	31.40 2.14 -2.50	33.10 2.21 -0.51
ATHENS_STG_2 23670	32.70 2.09 0.00	31.61 1.83 -3.24	31.16 1.44 -8.81	30.49 1.54 -6.43	30.86 1.33 -9.67	31.19 1.36 -9.60	30.75 1.51 -6.61	33.39 1.45 -12.25	33.95 2.12 -3.08	42.16 2.27 -9.20	44.44 3.08 0.00	49.68 3.46 0.00	45.76 3.21 -0.03	47.19 3.12 -4.13	46.81 2.00 -19.74	46.47 3.06 -5.43	45.75 3.34 0.00	46.01 3.23 -2.65	44.62 3.12 -1.49	45.57 3.02 -3.54	44.65 2.78 -5.92	41.90 2.98 0.00	31.40 2.14 -2.50	33.10 2.21 -0.51
ATHENS_STG_3 23677	32.70 2.09 0.00	31.61 1.83 -3.24	31.16 1.44 -8.81	30.49 1.54 -6.43	30.86 1.33 -9.67	31.19 1.36 -9.60	30.75 1.51 -6.61	33.39 1.45 -12.25	33.95 2.12 -3.08	42.16 2.27 -9.20	44.44 3.08 0.00	49.68 3.46 0.00	45.76 3.21 -0.03	47.19 3.12 -4.13	46.81 2.00 -19.74	46.47 3.06 -5.43	45.75 3.34 0.00	46.01 3.23 -2.65	44.62 3.12 -1.49	45.57 3.02 -3.54	44.65 2.78 -5.92	41.90 2.98 0.00	31.40 2.14 -2.50	33.10 2.21 -0.51
AUBURN___LFGE 323710	30.95 0.34 0.00	27.16 0.24 -0.38	22.15 0.20 -1.04	23.52 0.24 -0.76	21.21 0.21 -1.14	21.63 0.27 -1.13	23.81 0.37 -0.82	21.75 0.44 -1.62	29.85 0.69 -0.41	32.62 0.78 -1.14	42.52 1.16 0.00	47.64 1.43 0.00	43.88 1.37 0.00	41.70 1.21 -0.53	42.65 0.78 -16.79	39.93 1.24 -0.71	43.70 1.30 0.00	41.75 1.28 -0.34	41.46 1.25 -0.19	40.52 1.06 -0.45	37.72 1.00 -0.76	40.06 1.13 0.00	27.80 0.72 -0.32	31.31 0.86 -0.06
BABYLON_RES_REC 323704	34.50 3.89 0.00	35.57 3.34 -5.69	31.36 2.58 -7.86	30.87 2.60 -5.74	30.72 2.24 -8.63	31.18 2.38 -8.58	31.36 2.73 -6.01	33.75 2.56 -11.49	35.44 3.80 -2.89	43.35 3.99 -8.66	47.58 5.69 -0.52	53.60 6.45 -0.93	48.52 5.93 -0.07	49.55 5.72 -3.88	65.28 3.79 -36.41	64.20 5.78 -20.44	56.86 6.36 -8.09	50.33 6.07 -4.13	48.05 5.80 -2.25	47.66 5.32 -3.33	47.77 4.70 -7.11	44.50 5.30 -0.28	56.37 3.91 -25.70	34.81 3.95 -0.48

BARRETT_IC_1 23704	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BARRETT_IC_10 23701	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BARRETT_IC_11 23702	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BARRETT_IC_12 23703	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BARRETT_IC_2 23705	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BARRETT_IC_3 23706	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BARRETT_IC_4 23707	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BARRETT_IC_5 23708	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BARRETT_IC_6 23709	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BARRETT_IC_7 23710	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BARRETT_IC_8 23711	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BARRETT_IC_9 23700	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BARRETT___1 23545	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BARRETT___2 23546	34.18 3.57 0.00	35.27 3.04 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.06 -8.63	30.97 2.17 -8.58	31.06 2.43 -6.01	33.42 2.23 -11.49	34.88 3.25 -2.89	42.83 3.47 -8.66	46.49 5.12 0.00	52.10 5.83 -0.05	47.97 5.38 -0.07	48.85 5.01 -3.88	64.76 3.27 -36.41	49.84 4.97 -6.89	55.97 5.47 -8.09	49.44 5.18 -4.13	47.14 4.88 -2.25	46.85 4.51 -3.33	45.61 4.09 -5.57	43.72 4.80 0.00	41.00 3.67 -10.57	34.58 3.71 -0.48
BAYONEEC___CTG1 323682	33.97 3.36 0.00	32.27 2.84 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.91 3.55 -8.66	46.30 4.94 0.00	51.77 5.55 0.00	47.77 5.19 -0.07	48.86 5.02 -3.88	48.00 3.22 -19.70	48.00 4.91 -5.12	47.80 5.39 0.00	47.78 5.16 -2.49	46.25 4.84 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.72 4.80 0.00	32.62 3.51 -2.36	34.37 3.50 -0.48

BAYONEEC___CTG10 323750	33.97 3.36 0.00	32.27 2.84 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.91 3.55 -8.66	46.30 4.94 0.00	51.77 5.55 0.00	47.77 5.19 -0.07	48.86 5.02 -3.88	48.00 3.22 -19.70	48.00 4.91 -5.12	47.80 5.39 0.00	47.78 5.16 -2.49	46.25 4.84 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.72 4.80 0.00	32.62 3.51 -2.36	34.37 3.50 -0.48
BAYONEEC___CTG2 323683	33.97 3.36 0.00	32.27 2.84 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.91 3.55 -8.66	46.30 4.94 0.00	51.77 5.55 0.00	47.77 5.19 -0.07	48.86 5.02 -3.88	48.00 3.22 -19.70	48.00 4.91 -5.12	47.80 5.39 0.00	47.78 5.16 -2.49	46.25 4.84 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.72 4.80 0.00	32.62 3.51 -2.36	34.37 3.50 -0.48
BAYONEEC___CTG3 323684	33.97 3.36 0.00	32.27 2.84 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.91 3.55 -8.66	46.30 4.94 0.00	51.77 5.55 0.00	47.77 5.19 -0.07	48.86 5.02 -3.88	48.00 3.22 -19.70	48.00 4.91 -5.12	47.80 5.39 0.00	47.78 5.16 -2.49	46.25 4.84 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.72 4.80 0.00	32.62 3.51 -2.36	34.37 3.50 -0.48
BAYONEEC___CTG4 323685	33.97 3.36 0.00	32.27 2.84 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.91 3.55 -8.66	46.30 4.94 0.00	51.77 5.55 0.00	47.77 5.19 -0.07	48.86 5.02 -3.88	48.00 3.22 -19.70	48.00 4.91 -5.12	47.80 5.39 0.00	47.78 5.16 -2.49	46.25 4.84 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.72 4.80 0.00	32.62 3.51 -2.36	34.37 3.50 -0.48
BAYONEEC___CTG5 323686	33.97 3.36 0.00	32.27 2.84 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.91 3.55 -8.66	46.30 4.94 0.00	51.77 5.55 0.00	47.77 5.19 -0.07	48.86 5.02 -3.88	48.00 3.22 -19.70	48.00 4.91 -5.12	47.80 5.39 0.00	47.78 5.16 -2.49	46.25 4.84 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.72 4.80 0.00	32.62 3.51 -2.36	34.37 3.50 -0.48
BAYONEEC___CTG6 323687	33.97 3.36 0.00	32.27 2.84 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.91 3.55 -8.66	46.30 4.94 0.00	51.77 5.55 0.00	47.77 5.19 -0.07	48.86 5.02 -3.88	48.00 3.22 -19.70	48.00 4.91 -5.12	47.80 5.39 0.00	47.78 5.16 -2.49	46.25 4.84 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.72 4.80 0.00	32.62 3.51 -2.36	34.37 3.50 -0.48
BAYONEEC___CTG7 323688	33.97 3.36 0.00	32.27 2.84 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.91 3.55 -8.66	46.30 4.94 0.00	51.77 5.55 0.00	47.77 5.19 -0.07	48.86 5.02 -3.88	48.00 3.22 -19.70	48.00 4.91 -5.12	47.80 5.39 0.00	47.78 5.16 -2.49	46.25 4.84 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.72 4.80 0.00	32.62 3.51 -2.36	34.37 3.50 -0.48
BAYONEEC___CTG8 323689	33.97 3.36 0.00	32.27 2.84 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.91 3.55 -8.66	46.30 4.94 0.00	51.77 5.55 0.00	47.77 5.19 -0.07	48.86 5.02 -3.88	48.00 3.22 -19.70	48.00 4.91 -5.12	47.80 5.39 0.00	47.78 5.16 -2.49	46.25 4.84 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.72 4.80 0.00	32.62 3.51 -2.36	34.37 3.50 -0.48
BAYONEEC___CTG9 323749	33.97 3.36 0.00	32.27 2.84 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.91 3.55 -8.66	46.30 4.94 0.00	51.77 5.55 0.00	47.77 5.19 -0.07	48.86 5.02 -3.88	48.00 3.22 -19.70	48.00 4.91 -5.12	47.80 5.39 0.00	47.78 5.16 -2.49	46.25 4.84 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.72 4.80 0.00	32.62 3.51 -2.36	34.37 3.50 -0.48
BEACON___LESR 323632	32.86 2.24 0.00	32.32 2.03 -3.74	32.67 1.57 -10.18	31.64 1.69 -7.43	32.50 1.47 -11.17	32.97 1.58 -11.15	31.89 1.70 -7.57	34.91 1.50 -13.71	34.39 2.19 -3.45	43.36 2.39 -10.28	44.60 3.24 0.00	49.78 3.56 0.00	45.71 3.25 0.05	47.84 3.27 -4.62	46.91 2.07 -19.77	47.33 3.27 -6.08	46.00 3.59 0.00	46.79 3.69 -2.96	45.14 3.47 -1.66	46.34 3.37 -3.96	45.54 2.95 -6.62	41.96 3.04 0.00	31.68 2.13 -2.80	33.22 2.26 -0.57
BEAVER RIVER___HYD 24048	26.19 0.12 4.54	22.59 0.00 3.95	21.14 0.01 -0.22	22.65 -0.04 -0.16	20.10 0.00 -0.24	14.52 -0.02 5.69	-17.03 0.20 39.86	19.53 0.30 0.46	29.34 0.49 -0.11	31.37 0.37 -0.31	41.78 0.42 0.00	29.13 0.48 17.58	37.12 0.55 5.95	26.94 0.55 13.56	-44.32 0.29 69.69	-55.49 0.41 93.88	42.94 0.54 0.02	40.69 0.53 -0.04	40.69 0.63 -0.06	39.86 0.72 -0.13	36.95 0.77 -0.22	39.88 0.96 0.00	25.85 0.55 1.45	26.74 0.56 4.21
BEEBEE_GT_13 23619	30.53 -0.08 0.00	26.74 -0.16 -0.36	21.64 -0.25 -0.98	23.01 -0.23 -0.72	20.64 -0.29 -1.08	21.22 -0.07 -1.06	23.20 -0.19 -0.77	21.23 0.01 -1.52	29.32 0.19 -0.38	32.06 0.27 -1.10	42.18 0.81 0.00	45.64 1.02 1.60	42.32 1.04 1.23	40.87 0.85 -0.08	41.60 0.58 -15.95	39.21 0.96 -0.28	43.32 0.97 0.06	41.07 0.83 -0.11	40.94 0.75 -0.18	40.05 0.70 -0.34	37.34 0.65 -0.73	39.67 0.75 0.00	27.52 0.46 -0.31	30.94 0.49 -0.06
BETHLEHEM___GRP 23843	32.21 1.60 0.00	31.73 1.44 -3.75	32.24 1.13 -10.19	31.22 1.25 -7.44	32.12 1.08 -11.18	32.53 1.13 -11.16	31.44 1.25 -7.57	34.40 0.98 -13.72	33.65 1.45 -3.45	42.52 1.55 -10.28	43.41 2.05 0.00	48.49 2.27 0.00	44.50 2.03 0.05	46.60 2.03 -4.62	46.11 1.27 -19.77	46.03 1.97 -6.08	44.53 2.12 0.00	45.21 2.11 -2.97	43.81 2.13 -1.67	45.02 2.05 -3.96	44.46 1.87 -6.63	40.85 1.93 0.00	30.92 1.36 -2.80	32.35 1.39 -0.57
BETHLEHEM___GS1 323560	32.21 1.60 0.00	31.73 1.44 -3.75	32.24 1.13 -10.19	31.22 1.25 -7.44	32.12 1.08 -11.18	32.53 1.13 -11.16	31.44 1.25 -7.57	34.40 0.98 -13.72	33.65 1.45 -3.45	42.52 1.55 -10.28	43.41 2.05 0.00	48.49 2.27 0.00	44.50 2.03 0.05	46.60 2.03 -4.62	46.11 1.27 -19.77	46.03 1.97 -6.08	44.53 2.12 0.00	45.21 2.11 -2.97	43.81 2.13 -1.67	45.02 2.05 -3.96	44.46 1.87 -6.63	40.85 1.93 0.00	30.92 1.36 -2.80	32.35 1.39 -0.57
BETHLEHEM___GS2 323561	32.21 1.60 0.00	31.73 1.44 -3.75	32.24 1.13 -10.19	31.22 1.25 -7.44	32.12 1.08 -11.18	32.53 1.13 -11.16	31.44 1.25 -7.57	34.40 0.98 -13.72	33.65 1.45 -3.45	42.52 1.55 -10.28	43.41 2.05 0.00	48.49 2.27 0.00	44.50 2.03 0.05	46.60 2.03 -4.62	46.11 1.27 -19.77	46.03 1.97 -6.08	44.53 2.12 0.00	45.21 2.11 -2.97	43.81 2.13 -1.67	45.02 2.05 -3.96	44.46 1.87 -6.63	40.85 1.93 0.00	30.92 1.36 -2.80	32.35 1.39 -0.57

BETHLEHEM___GS3 323562	32.21 1.60 0.00	31.73 1.44 -3.75	32.24 1.13 -10.19	31.22 1.25 -7.44	32.12 1.08 -11.18	32.53 1.13 -11.16	31.44 1.25 -7.57	34.40 0.98 -13.72	33.65 1.45 -3.45	42.52 1.55 -10.28	43.41 2.05 0.00	48.49 2.27 0.00	44.50 2.03 0.05	46.60 2.03 -4.62	46.11 1.27 -19.77	46.03 1.97 -6.08	44.53 2.12 0.00	45.21 2.11 -2.97	43.81 2.13 -1.67	45.02 2.05 -3.96	44.46 1.87 -6.63	40.85 1.93 0.00	30.92 1.36 -2.80	32.35 1.39 -0.57
BETHLEHEM___STEEL 23779	30.82 0.21 0.00	27.09 0.06 -0.49	22.14 -0.12 -1.34	23.45 -0.05 -0.98	21.15 -0.18 -1.47	21.84 0.15 -1.46	23.60 -0.08 -1.05	21.87 0.11 -2.07	29.60 0.34 -0.52	32.63 0.44 -1.49	42.76 1.39 0.00	96.75 1.93 -48.61	103.16 1.91 -58.74	60.76 1.40 -19.41	79.99 0.96 -53.96	59.06 1.51 -19.58	46.35 1.36 -2.58	50.94 1.13 -9.68	41.23 0.96 -0.27	44.74 1.01 -4.73	38.08 1.08 -1.03	40.21 1.29 0.00	28.03 0.85 -0.42	31.44 0.96 -0.08
BETHPAGE_CC_5 323564	34.38 3.77 0.00	35.45 3.23 -5.69	31.26 2.48 -7.86	30.78 2.52 -5.74	30.65 2.16 -8.63	31.10 2.29 -8.58	31.26 2.63 -6.01	33.66 2.46 -11.49	35.29 3.66 -2.89	43.22 3.86 -8.66	47.16 5.53 -0.27	53.04 6.30 -0.51	48.34 5.75 -0.07	49.34 5.51 -3.88	65.12 3.63 -36.41	57.44 5.49 -13.97	56.54 6.04 -8.09	50.00 5.74 -4.13	47.74 5.48 -2.25	47.39 5.05 -3.33	46.86 4.54 -6.37	44.22 5.16 -0.14	48.95 3.81 -18.39	34.71 3.84 -0.48
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.05 0.43 0.00	27.30 0.26 -0.50	22.31 0.04 -1.36	23.63 0.11 -0.99	21.32 -0.03 -1.49	22.01 0.29 -1.49	23.79 0.10 -1.06	22.06 0.27 -2.10	29.84 0.57 -0.53	32.92 0.71 -1.51	43.14 1.77 0.00	100.26 2.42 -51.62	108.21 2.36 -63.32	62.91 1.81 -21.14	82.79 1.21 -56.50	61.01 1.89 -21.14	47.02 1.79 -2.82	52.23 1.53 -10.57	41.63 1.35 -0.27	45.52 1.38 -5.13	38.44 1.43 -1.05	40.57 1.65 0.00	28.25 1.07 -0.43	31.67 1.19 -0.09
BINGHAMTON___COGEN 23790	31.33 0.71 0.00	28.12 0.59 -0.99	24.00 0.40 -2.68	24.93 0.45 -1.96	23.17 0.37 -2.94	23.58 0.43 -2.92	25.18 0.48 -2.08	24.37 0.59 -4.08	30.69 0.91 -1.03	34.67 1.07 -2.91	43.11 1.75 0.00	50.90 2.21 -2.47	47.02 2.12 -2.39	43.80 1.78 -2.07	46.02 1.17 -19.78	42.25 1.74 -2.53	44.34 1.83 -0.11	43.09 1.75 -1.21	42.12 1.64 -0.47	41.97 1.67 -1.29	39.38 1.54 -1.88	40.60 1.68 0.00	28.65 1.10 -0.80	31.76 1.21 -0.16
BLACK RIVER___HYD 24047	27.59 0.10 3.12	23.84 -0.05 2.64	21.22 -0.06 -0.36	22.70 -0.09 -0.26	20.18 -0.08 -0.40	16.50 -0.05 3.69	-4.56 0.16 27.35	20.02 0.30 -0.01	29.41 0.50 -0.16	31.55 0.40 -0.45	41.84 0.47 0.00	34.62 0.53 12.13	38.92 0.51 4.11	31.09 0.42 9.28	-17.87 0.27 43.21	-26.61 0.31 64.89	42.80 0.41 0.01	40.67 0.44 -0.09	40.66 0.58 -0.08	39.91 0.71 -0.18	37.13 0.86 -0.31	39.91 0.99 0.00	26.35 0.53 0.93	28.07 0.58 2.89
BLISS_WT_PWR 323608	31.38 0.76 0.00	27.61 0.54 -0.53	22.64 0.28 -1.45	23.92 0.33 -1.05	21.62 0.18 -1.59	22.31 0.50 -1.58	24.13 0.38 -1.13	22.48 0.56 -2.22	30.29 0.99 -0.56	33.51 1.21 -1.61	43.84 2.47 0.00	93.49 3.36 -43.92	99.39 3.19 -53.68	60.59 2.48 -18.16	77.36 1.59 -50.70	58.56 2.43 -18.16	47.07 2.26 -2.41	51.22 1.99 -9.10	42.00 1.70 -0.28	45.30 1.79 -4.49	38.96 1.90 -1.10	41.05 2.13 0.00	28.55 1.35 -0.45	32.01 1.52 -0.09
BLUE_CIRC_CHEM_DRP 24182	32.31 1.70 0.00	31.74 1.54 -3.66	32.09 1.21 -9.96	31.11 1.32 -7.27	31.93 1.14 -10.93	32.33 1.19 -10.90	31.35 1.31 -7.41	34.32 1.14 -13.48	33.82 1.68 -3.40	42.58 1.77 -10.11	43.72 2.36 0.00	48.86 2.65 0.00	44.87 2.39 0.03	46.83 2.34 -4.54	46.32 1.48 -19.77	46.23 2.28 -5.97	44.89 2.48 0.00	45.48 2.43 -2.91	44.08 2.43 -1.64	45.25 2.35 -3.89	44.63 2.16 -6.51	41.17 2.25 0.00	31.11 1.60 -2.75	32.60 1.66 -0.55
BOC_GAS_DRP 24189	32.26 1.64 0.00	31.72 1.47 -3.71	32.18 1.17 -10.09	31.16 1.27 -7.37	32.04 1.10 -11.08	32.41 1.13 -11.05	31.37 1.24 -7.50	34.42 1.12 -13.60	33.82 1.65 -3.42	42.64 1.76 -10.19	43.71 2.34 0.00	48.84 2.62 0.00	44.87 2.38 0.03	46.86 2.33 -4.57	46.34 1.49 -19.77	46.27 2.27 -6.02	44.87 2.46 0.00	45.47 2.41 -2.93	44.05 2.39 -1.65	45.24 2.31 -3.92	44.64 2.12 -6.56	41.15 2.23 0.00	31.12 1.60 -2.77	32.60 1.65 -0.56
BORALEX_4TH_BRANCH 23824	32.86 2.25 0.00	32.34 2.02 -3.78	32.88 1.69 -10.28	31.81 1.78 -7.50	32.72 1.59 -11.28	33.22 1.72 -11.27	32.10 1.84 -7.63	35.22 1.69 -13.83	34.70 2.48 -3.48	43.76 2.70 -10.36	44.81 3.45 0.00	49.97 3.75 0.00	45.73 3.32 0.11	47.85 3.25 -4.65	46.87 2.03 -19.76	47.19 3.10 -6.12	45.67 3.27 0.00	46.32 3.21 -2.98	45.03 3.34 -1.67	46.29 3.29 -3.99	45.68 3.06 -6.66	42.06 3.14 0.00	31.78 2.21 -2.82	33.22 2.27 -0.57
BOWLINE___1 23526	33.49 2.88 0.00	31.77 2.42 -2.81	30.43 1.88 -7.64	30.05 1.95 -5.57	29.92 1.69 -8.38	30.35 1.79 -8.32	30.52 2.04 -5.86	32.98 1.98 -11.30	34.48 2.89 -2.85	42.30 3.08 -8.52	45.60 4.24 0.00	51.05 4.83 0.00	47.15 4.56 -0.07	48.18 4.40 -3.82	47.62 2.85 -19.69	47.41 4.40 -5.03	47.22 4.81 0.00	47.17 4.59 -2.45	45.74 4.35 -1.38	46.49 4.21 -3.28	45.30 3.87 -5.48	43.12 4.20 0.00	32.11 3.05 -2.32	33.93 3.07 -0.47
BOWLINE___2 23595	33.49 2.88 0.00	31.77 2.42 -2.81	30.43 1.88 -7.64	30.05 1.95 -5.57	29.92 1.69 -8.38	30.35 1.79 -8.33	30.52 2.04 -5.86	32.98 1.98 -11.30	34.48 2.89 -2.85	42.30 3.08 -8.52	45.60 4.24 0.00	51.05 4.83 0.00	47.15 4.56 -0.07	48.18 4.40 -3.82	47.61 2.84 -19.69	47.41 4.40 -5.03	47.22 4.81 0.00	47.17 4.59 -2.45	45.74 4.35 -1.38	46.49 4.21 -3.28	45.31 3.87 -5.48	43.12 4.20 0.00	32.11 3.05 -2.32	33.93 3.07 -0.47
BROOKHAVEN___DRP 24191	34.26 3.64 0.00	35.35 3.13 -5.69	31.17 2.39 -7.86	30.67 2.40 -5.74	30.54 2.05 -8.63	30.98 2.18 -8.58	31.15 2.53 -6.01	33.59 2.40 -11.49	35.24 3.61 -2.89	43.18 3.82 -8.66	47.26 5.42 -0.48	53.15 6.06 -0.86	48.25 5.67 -0.07	49.35 5.52 -3.88	65.17 3.68 -36.41	62.88 5.57 -19.34	56.67 6.18 -8.09	50.13 5.86 -4.13	47.82 5.56 -2.25	47.40 5.06 -3.33	47.32 4.38 -6.98	44.15 4.98 -0.26	54.87 3.69 -24.43	34.58 3.71 -0.48
BROOKLYN_NAVY_YARD 23515	33.92 3.31 0.00	32.22 2.79 -2.89	30.95 2.17 -7.87	30.51 2.24 -5.74	30.43 1.94 -8.63	30.85 2.04 -8.58	30.97 2.34 -6.01	33.40 2.21 -11.49	34.92 3.28 -2.90	42.88 3.52 -8.66	46.23 4.86 0.00	51.73 5.51 0.00	47.77 5.18 -0.07	48.84 5.01 -3.88	47.97 3.20 -19.70	47.96 4.87 -5.12	47.77 5.36 0.00	47.77 5.15 -2.49	46.24 4.83 -1.40	47.04 4.70 -3.33	45.91 4.38 -5.57	43.67 4.75 0.00	32.58 3.47 -2.36	34.35 3.48 -0.48
BROOKLYN___ARMY_DRP 323595	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51

BROOME_2_LFGE 323671	31.33 0.71 0.00	28.12 0.59 -0.99	24.00 0.40 -2.68	24.93 0.45 -1.96	23.17 0.37 -2.94	23.58 0.43 -2.92	25.18 0.48 -2.08	24.37 0.59 -4.08	30.69 0.91 -1.03	34.67 1.07 -2.91	43.11 1.75 0.00	50.90 2.21 -2.47	47.02 2.12 -2.39	43.80 1.78 -2.07	46.02 1.17 -19.78	42.25 1.74 -2.53	44.34 1.83 -0.11	43.09 1.75 -1.21	42.12 1.64 -0.47	41.97 1.67 -1.29	39.38 1.54 -1.88	40.60 1.68 0.00	28.65 1.10 -0.80	31.76 1.21 -0.16
BROOME___LFGE 323600	31.33 0.71 0.00	28.12 0.59 -0.99	24.00 0.40 -2.68	24.93 0.45 -1.96	23.17 0.37 -2.94	23.58 0.43 -2.92	25.18 0.48 -2.08	24.37 0.59 -4.08	30.69 0.91 -1.03	34.67 1.07 -2.91	43.11 1.75 0.00	50.90 2.21 -2.47	47.02 2.12 -2.39	43.80 1.78 -2.07	46.02 1.17 -19.78	42.25 1.74 -2.53	44.34 1.83 -0.11	43.09 1.75 -1.21	42.12 1.64 -0.47	41.97 1.67 -1.29	39.38 1.54 -1.88	40.60 1.68 0.00	28.65 1.10 -0.80	31.76 1.21 -0.16
BURROWS___LYONSDAL 23803	29.40 0.63 1.84	25.42 0.47 1.58	21.43 0.36 -0.15	22.99 0.36 -0.11	20.36 0.34 -0.17	18.31 0.34 2.25	6.74 0.56 16.44	20.25 0.56 0.01	29.70 0.87 -0.09	31.84 0.89 -0.26	42.56 1.19 0.00	40.33 1.39 7.28	41.45 1.40 2.46	34.52 1.49 6.92	-1.14 0.92 27.13	-9.13 1.37 48.47	43.97 1.56 0.01	41.65 1.46 -0.06	41.52 1.46 -0.05	40.61 1.48 -0.12	37.56 1.40 -0.20	40.59 1.66 0.00	27.09 1.03 0.69	29.36 1.08 2.11
CAITHNESS_CC_1 323624	34.24 3.63 0.00	35.34 3.12 -5.69	31.16 2.39 -7.86	30.67 2.40 -5.74	30.54 2.05 -8.63	30.98 2.18 -8.58	31.15 2.52 -6.01	33.58 2.39 -11.49	35.22 3.59 -2.89	43.14 3.79 -8.66	47.21 5.37 -0.47	53.08 6.01 -0.85	48.20 5.61 -0.07	49.28 5.44 -3.88	65.13 3.65 -36.41	62.60 5.49 -19.14	56.57 6.07 -8.09	50.02 5.76 -4.13	47.73 5.47 -2.25	47.30 4.96 -3.33	47.23 4.30 -6.96	44.08 4.91 -0.25	54.60 3.64 -24.20	34.54 3.67 -0.48
CALPINE BETH_PAGE_GT4 24209	34.39 3.77 0.00	35.46 3.23 -5.69	31.27 2.49 -7.86	30.79 2.52 -5.74	30.66 2.17 -8.63	31.10 2.30 -8.58	31.27 2.64 -6.01	33.66 2.47 -11.49	35.29 3.66 -2.89	43.24 3.88 -8.66	47.12 5.56 -0.20	52.96 6.35 -0.39	48.31 5.73 -0.07	49.32 5.49 -3.88	65.10 3.61 -36.41	55.46 5.46 -12.01	56.52 6.02 -8.09	50.00 5.74 -4.13	47.71 5.45 -2.25	47.38 5.04 -3.33	46.71 4.61 -6.14	44.25 5.22 -0.10	46.82 3.85 -16.22	34.75 3.88 -0.48
CALPINE_BETH_PAGE_GT_4 323586	34.39 3.77 0.00	35.46 3.23 -5.69	31.27 2.49 -7.86	30.79 2.52 -5.74	30.66 2.17 -8.63	31.10 2.30 -8.58	31.27 2.64 -6.01	33.66 2.47 -11.49	35.29 3.66 -2.89	43.24 3.88 -8.66	47.12 5.56 -0.20	52.96 6.35 -0.39	48.31 5.73 -0.07	49.32 5.49 -3.88	65.10 3.61 -36.41	55.46 5.46 -12.01	56.52 6.02 -8.09	50.00 5.74 -4.13	47.71 5.45 -2.25	47.38 5.04 -3.33	46.71 4.61 -6.14	44.25 5.22 -0.10	46.82 3.85 -16.22	34.75 3.88 -0.48
CALPINE_BP_GT1 23823	34.39 3.77 0.00	35.46 3.23 -5.69	31.27 2.49 -7.86	30.79 2.52 -5.74	30.66 2.17 -8.63	31.10 2.30 -8.58	31.27 2.64 -6.01	33.66 2.47 -11.49	35.29 3.66 -2.89	43.24 3.88 -8.66	47.12 5.56 -0.20	52.96 6.35 -0.39	48.31 5.73 -0.07	49.32 5.49 -3.88	65.10 3.61 -36.41	55.46 5.46 -12.01	56.52 6.02 -8.09	50.00 5.74 -4.13	47.71 5.45 -2.25	47.38 5.04 -3.33	46.71 4.61 -6.14	44.25 5.22 -0.10	46.82 3.85 -16.22	34.75 3.88 -0.48
CALSPAN___DRP 24200	30.82 0.21 0.00	27.09 0.06 -0.49	22.14 -0.12 -1.34	23.45 -0.05 -0.98	21.15 -0.18 -1.47	21.84 0.15 -1.46	23.60 -0.08 -1.05	21.87 0.11 -2.07	29.60 0.34 -0.52	32.63 0.44 -1.49	42.76 1.39 0.00	96.75 1.93 -48.61	103.16 1.91 -58.74	60.76 1.40 -19.41	79.99 0.96 -53.96	59.06 1.51 -19.58	46.35 1.36 -2.58	50.94 1.13 -9.68	41.23 0.96 -0.27	44.74 1.01 -4.73	38.08 1.08 -1.03	40.21 1.29 0.00	28.03 0.85 -0.42	31.44 0.96 -0.08
CANDIGU_WT_PWR 323617	31.40 0.79 0.00	27.68 0.57 -0.57	22.75 0.29 -1.55	24.02 0.36 -1.13	21.78 0.22 -1.70	22.42 0.50 -1.69	24.26 0.43 -1.21	22.68 0.60 -2.38	30.39 1.05 -0.60	33.62 1.21 -1.72	43.48 2.11 0.00	66.01 2.57 -17.22	64.97 2.53 -19.93	49.65 2.01 -7.69	56.97 1.36 -30.54	47.73 2.01 -7.74	45.37 2.01 -0.95	45.93 1.85 -3.96	42.05 1.71 -0.33	43.11 1.80 -2.29	38.96 1.69 -1.31	40.80 1.88 0.00	28.47 1.16 -0.55	31.79 1.29 -0.11
CARR STREET_E_SYR 24060	30.56 -0.05 0.00	26.73 -0.08 -0.27	21.55 -0.10 -0.74	22.96 -0.10 -0.54	20.56 -0.10 -0.81	20.98 -0.05 -0.80	23.18 -0.04 -0.59	20.95 0.07 -1.18	29.18 0.14 -0.30	31.73 0.19 -0.85	41.71 0.35 0.00	46.70 0.48 0.00	42.98 0.46 0.00	40.59 0.25 -0.39	41.90 0.13 -16.70	38.70 0.24 -0.48	42.64 0.24 0.00	40.56 0.18 -0.24	40.26 0.11 -0.14	39.44 0.10 -0.33	36.56 0.05 -0.55	39.06 0.14 0.00	27.17 0.18 -0.23	30.72 0.28 -0.05
CARTHAGE___PAPER 23857	27.15 0.20 3.67	23.42 0.04 3.15	21.25 0.03 -0.31	22.74 -0.01 -0.22	20.22 0.02 -0.34	15.79 0.02 4.47	-9.31 0.26 32.19	19.91 0.38 0.17	29.49 0.61 -0.14	31.58 0.49 -0.39	41.92 0.55 0.00	32.58 0.60 14.24	38.33 0.63 4.82	29.58 0.57 10.94	-28.05 0.33 53.46	-37.68 0.45 76.10	42.96 0.57 0.01	40.79 0.59 -0.07	40.84 0.76 -0.07	40.07 0.90 -0.16	37.22 0.98 -0.27	40.07 1.15 0.00	26.26 0.64 1.14	27.66 0.67 3.41
CASSADAGA_WT_PWR 323784	31.78 1.17 0.00	27.93 0.86 -0.52	22.81 0.47 -1.42	24.09 0.53 -1.04	21.78 0.36 -1.56	22.50 0.72 -1.55	24.47 0.73 -1.11	22.79 0.91 -2.19	30.85 1.56 -0.55	34.10 1.82 -1.58	44.70 3.33 0.00	94.77 4.32 -44.24	99.16 4.14 -52.51	60.47 2.93 -17.58	77.55 1.89 -50.59	58.56 2.88 -17.70	47.57 2.84 -2.33	51.44 2.52 -8.79	42.53 2.24 -0.28	45.67 2.30 -4.36	39.67 2.63 -1.08	41.85 2.93 0.00	29.03 1.83 -0.45	32.49 2.01 -0.09
CE_DUNWOOD___DRP 24194	33.74 3.13 0.00	32.07 2.65 -2.89	30.82 2.06 -7.85	30.38 2.13 -5.73	30.31 1.84 -8.62	30.74 1.95 -8.56	30.84 2.22 -6.00	33.29 2.11 -11.48	34.75 3.11 -2.89	42.68 3.34 -8.65	45.97 4.61 0.00	51.44 5.22 0.00	47.48 4.89 -0.07	48.55 4.72 -3.88	47.81 3.04 -19.70	47.75 4.67 -5.11	47.54 5.13 0.00	47.53 4.91 -2.49	46.06 4.65 -1.40	46.82 4.49 -3.33	45.64 4.12 -5.56	43.41 4.49 0.00	32.36 3.26 -2.35	34.15 3.28 -0.47
CE_MILLWOOD___DRP 24193	33.65 3.04 0.00	31.99 2.57 -2.88	30.74 2.00 -7.82	30.30 2.06 -5.71	30.23 1.79 -8.58	30.66 1.90 -8.52	30.75 2.15 -5.98	33.21 2.06 -11.45	34.66 3.03 -2.88	42.57 3.24 -8.63	45.84 4.48 0.00	51.29 5.07 0.00	47.35 4.76 -0.07	48.42 4.60 -3.87	47.73 2.96 -19.70	47.64 4.56 -5.10	47.41 5.00 0.00	47.40 4.78 -2.48	45.94 4.54 -1.40	46.71 4.38 -3.32	45.54 4.03 -5.55	43.30 4.38 0.00	32.27 3.17 -2.35	34.06 3.20 -0.47
CE_NYC2_DRP 24202	34.06 3.44 0.00	32.33 2.90 -2.89	31.04 2.26 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.09 2.46 -6.01	33.50 2.31 -11.49	35.05 3.41 -2.90	43.02 3.67 -8.66	46.47 5.11 0.00	52.00 5.79 0.00	47.98 5.40 -0.07	49.02 5.19 -3.88	48.12 3.35 -19.70	48.16 5.07 -5.12	47.96 5.55 0.00	47.94 5.32 -2.49	46.41 5.00 -1.40	47.20 4.86 -3.33	46.01 4.48 -5.57	43.81 4.89 0.00	32.73 3.61 -2.36	34.47 3.60 -0.48

CE_NYC_DRP 24195	34.00 3.39 0.00	32.29 2.86 -2.89	31.01 2.23 -7.87	30.57 2.31 -5.74	30.48 1.99 -8.63	30.92 2.11 -8.58	31.03 2.40 -6.01	33.45 2.26 -11.49	35.00 3.36 -2.90	42.96 3.60 -8.66	46.36 4.99 0.00	51.88 5.66 0.00	47.88 5.29 -0.07	48.95 5.11 -3.88	48.06 3.28 -19.70	48.07 4.98 -5.12	47.89 5.48 0.00	47.87 5.25 -2.49	46.34 4.92 -1.40	47.14 4.80 -3.33	45.98 4.45 -5.57	43.78 4.86 0.00	32.66 3.55 -2.36	34.41 3.54 -0.48
CHAFFEE___LFGE 323603	30.98 0.37 0.00	27.25 0.20 -0.51	22.29 -0.02 -1.39	23.59 0.05 -1.02	21.29 -0.09 -1.53	21.99 0.24 -1.52	23.75 0.04 -1.09	22.07 0.23 -2.14	29.80 0.52 -0.54	32.90 0.66 -1.55	43.08 1.71 0.00	94.88 2.33 -46.33	101.08 2.28 -56.28	60.50 1.75 -18.80	78.62 1.18 -52.37	58.70 1.84 -18.89	46.62 1.72 -2.50	51.00 1.47 -9.40	41.58 1.29 -0.28	44.96 1.33 -4.62	38.39 1.37 -1.07	40.50 1.58 0.00	28.21 1.02 -0.44	31.61 1.13 -0.09
CHATEAUG_WT_PWR 323614	13.24 -0.91 16.47	11.02 -0.89 14.63	20.24 -0.67 0.00	21.78 -0.75 0.00	19.19 -0.66 0.00	-1.89 -0.61 21.51	-122.21 -0.52 144.31	16.02 -0.46 3.21	28.14 -0.61 0.00	29.87 -0.83 0.00	40.03 -1.34 0.00	-18.59 -1.49 63.32	19.92 -1.17 21.42	-6.51 -1.03 45.43	-246.45 -0.68 270.84	-273.81 -1.02 310.76	41.17 -1.18 0.06	38.84 -1.09 0.20	39.10 -0.91 0.00	38.14 -0.87 0.00	35.18 -0.78 0.00	37.99 -0.92 0.00	20.89 -0.69 5.18	15.57 -0.64 14.18
CHAT_HIGH_FALL_HYD 323578	13.50 -0.97 16.14	11.25 -0.94 14.34	20.20 -0.71 0.00	21.74 -0.79 0.00	19.16 -0.69 0.00	-1.51 -0.65 21.09	-119.42 -0.56 141.48	16.07 -0.48 3.15	28.12 -0.63 0.00	29.87 -0.83 0.00	40.07 -1.30 0.00	-17.33 -1.47 62.08	20.31 -1.20 21.00	-5.68 -1.06 44.57	-241.00 -0.69 265.38	-267.96 -1.06 304.87	41.17 -1.19 0.06	38.82 -1.11 0.20	39.08 -0.94 0.00	38.14 -0.87 0.00	35.17 -0.78 0.00	38.00 -0.92 0.00	20.97 -0.70 5.08	15.79 -0.69 13.91
CHAUTAUQUA___LFGE 323629	31.36 0.75 0.00	27.57 0.52 -0.51	22.53 0.22 -1.39	23.82 0.28 -1.01	21.52 0.14 -1.53	22.22 0.47 -1.52	24.10 0.39 -1.09	22.41 0.57 -2.14	30.32 1.04 -0.54	33.45 1.21 -1.55	43.84 2.47 0.00	95.20 3.27 -45.72	99.41 3.19 -53.71	60.12 2.35 -17.83	78.16 1.55 -51.54	58.35 2.36 -18.01	47.06 2.30 -2.36	51.02 2.00 -8.89	42.06 1.77 -0.27	45.25 1.84 -4.40	38.99 1.97 -1.06	41.15 2.23 0.00	28.59 1.40 -0.44	32.03 1.55 -0.09
CH_MIDHUDSON___DRP 24192	33.70 3.09 0.00	32.17 2.62 -3.00	31.12 2.04 -8.16	30.61 2.13 -5.96	30.65 1.84 -8.96	31.08 1.94 -8.91	31.01 2.18 -6.20	33.55 2.09 -11.76	34.77 3.06 -2.96	42.83 3.27 -8.86	45.84 4.48 0.00	51.28 5.06 0.00	47.31 4.74 -0.05	48.53 4.60 -3.97	47.76 2.98 -19.71	47.82 4.61 -5.23	47.48 5.07 0.00	47.54 4.87 -2.55	46.09 4.65 -1.43	46.88 4.47 -3.41	45.73 4.08 -5.70	43.33 4.41 0.00	32.32 3.16 -2.41	34.06 3.18 -0.49
CH_MISC_IPPS 23765	33.77 3.16 0.00	32.13 2.67 -2.92	30.94 2.07 -7.95	30.48 2.15 -5.80	30.44 1.86 -8.73	30.87 1.97 -8.67	30.91 2.22 -6.06	33.43 2.16 -11.57	34.82 3.17 -2.91	42.82 3.40 -8.72	46.03 4.67 0.00	51.53 5.32 0.00	47.58 5.01 -0.06	48.71 4.85 -3.91	47.92 3.14 -19.70	48.01 4.88 -5.15	47.77 5.36 0.00	47.79 5.15 -2.51	46.33 4.91 -1.41	47.07 4.70 -3.35	45.86 4.29 -5.61	43.55 4.63 0.00	32.42 3.29 -2.37	34.21 3.34 -0.48
CH_RES_BVR_FALLS 23983	39.30 -0.18 -8.87	34.15 -0.16 -7.77	20.48 -0.13 0.31	22.17 -0.13 0.22	19.42 -0.10 0.34	31.33 -0.12 -11.22	100.06 -0.14 -77.57	21.09 -0.07 -1.46	28.59 -0.08 0.07	30.38 -0.12 0.20	41.20 -0.16 0.00	80.06 -0.18 -34.02	53.85 -0.18 -11.51	63.93 -0.18 -24.17	185.06 -0.13 -160.11	203.54 -0.19 -165.75	42.23 -0.21 -0.03	40.00 -0.18 -0.05	39.82 -0.16 0.03	38.80 -0.13 0.08	35.72 -0.11 0.13	38.80 -0.13 0.00	29.37 -0.10 -2.71	37.84 -0.11 -7.56
CH_RES_NIAGARA 23895	29.62 -1.00 0.00	26.03 -0.97 -0.46	21.24 -0.92 -1.24	22.55 -0.88 -0.91	20.30 -0.92 -1.36	20.97 -0.61 -1.36	22.61 -0.98 -0.97	20.87 -0.75 -1.92	28.31 -0.92 -0.48	31.05 -1.03 -1.39	40.74 -0.63 0.00	51.80 -0.59 -6.17	59.43 -0.43 -17.34	42.88 -0.72 -3.65	47.28 -0.39 -22.60	42.85 -0.52 -5.40	41.92 -0.84 -0.35	40.76 -1.00 -1.63	39.17 -1.07 -0.23	39.13 -0.99 -1.11	36.16 -0.73 -0.93	38.36 -0.56 0.00	26.87 -0.27 -0.39	30.23 -0.24 -0.08
CH_RES_SYRACUSE 23985	30.71 0.10 0.00	26.90 0.06 -0.30	21.76 0.02 -0.83	23.15 0.02 -0.61	20.78 0.01 -0.91	21.19 0.06 -0.90	23.39 0.10 -0.66	21.20 0.20 -1.31	29.38 0.31 -0.33	31.99 0.36 -0.93	41.95 0.59 0.00	46.95 0.73 0.00	43.23 0.71 0.00	40.98 0.59 -0.43	42.02 0.38 -16.57	39.14 0.62 -0.55	43.06 0.66 0.00	41.00 0.60 -0.27	40.72 0.56 -0.15	39.88 0.51 -0.37	37.01 0.44 -0.61	39.42 0.50 0.00	27.34 0.32 -0.26	30.89 0.44 -0.05
CLINTON_WT_PWR 323605	13.24 -0.91 16.47	11.02 -0.89 14.63	20.24 -0.67 0.00	21.78 -0.75 0.00	19.19 -0.66 0.00	-1.89 -0.61 21.51	-122.21 -0.52 144.31	16.02 -0.46 3.21	28.14 -0.61 0.00	29.87 -0.83 0.00	40.03 -1.34 0.00	-18.59 -1.49 63.32	19.92 -1.17 21.42	-6.51 -1.03 45.43	-246.45 -0.68 270.84	-273.81 -1.02 310.76	41.17 -1.18 0.06	38.84 -1.09 0.20	39.10 -0.91 0.00	38.14 -0.87 0.00	35.18 -0.78 0.00	37.99 -0.92 0.00	20.89 -0.69 5.18	15.57 -0.64 14.18
CLINTON___LFGE 323618	13.79 -0.44 16.38	11.49 -0.49 14.56	20.52 -0.39 0.00	22.08 -0.45 0.00	19.46 -0.39 0.00	-1.47 -0.30 21.40	-121.12 -0.18 143.58	16.34 -0.15 3.20	28.58 -0.17 0.00	30.27 -0.42 0.00	40.54 -0.83 0.00	-17.75 -0.97 63.00	20.61 -0.59 21.32	-5.73 -0.47 45.21	-244.66 -0.32 269.41	-271.73 -0.48 309.23	41.73 -0.62 0.06	39.43 -0.49 0.20	39.72 -0.29 0.00	38.78 -0.23 0.00	35.74 -0.22 0.00	38.56 -0.36 0.00	21.28 -0.32 5.15	16.10 -0.18 14.11
COLONIE_LFGE___ 323577	33.16 2.07 -0.48	32.65 1.83 -4.29	32.90 1.48 -10.51	31.78 1.58 -7.67	32.79 1.40 -11.53	33.88 1.50 -12.15	36.26 1.64 -11.99	35.38 1.51 -14.17	34.52 2.23 -3.54	43.64 2.41 -10.54	44.52 3.15 0.00	51.59 3.47 -1.90	46.16 3.07 -0.57	49.06 3.02 -6.08	54.95 1.89 -27.99	56.41 2.89 -15.54	45.55 3.14 0.00	46.26 3.09 -3.04	44.88 3.17 -1.70	46.16 3.10 -4.05	45.58 2.85 -6.78	41.85 2.93 0.00	31.81 2.03 -3.02	33.48 2.08 -1.00
COPENHAGEN_WT_PWR 323753	27.81 0.05 2.86	24.06 -0.09 2.40	21.22 -0.09 -0.39	22.68 -0.13 -0.28	20.17 -0.11 -0.43	16.84 -0.08 3.31	-2.24 0.11 24.98	20.07 0.26 -0.11	29.35 0.43 -0.17	31.51 0.33 -0.48	41.75 0.38 0.00	35.55 0.43 11.10	39.16 0.40 3.76	31.79 0.31 8.47	-12.93 0.18 38.19	-21.22 0.18 59.38	42.64 0.25 0.01	40.55 0.31 -0.11	40.52 0.43 -0.08	39.76 0.56 -0.19	37.02 0.73 -0.33	39.75 0.83 0.00	26.34 0.43 0.84	28.23 0.48 2.64
CORNELL_____ 23752	31.51 0.90 0.00	27.95 0.73 -0.68	23.29 0.52 -1.85	24.46 0.58 -1.35	22.38 0.50 -2.03	22.82 0.57 -2.02	24.77 0.70 -1.44	23.30 0.77 -2.84	30.62 1.16 -0.72	33.91 1.28 -1.94	43.25 1.88 0.00	50.48 2.20 -2.06	46.59 2.08 -2.00	43.32 1.83 -1.54	45.21 1.16 -18.98	41.68 1.72 -1.98	44.40 1.90 -0.09	42.91 1.90 -0.88	42.20 1.86 -0.33	41.82 1.89 -0.92	39.00 1.72 -1.31	40.82 1.90 0.00	28.53 1.22 -0.55	31.86 1.36 -0.11

COXSACKIE___GT 23611	33.19 2.57 0.00	31.91 2.22 -3.15	31.20 1.73 -8.56	30.61 1.84 -6.24	30.84 1.59 -9.39	31.25 1.68 -9.34	30.98 1.89 -6.47	33.56 1.73 -12.13	34.39 2.59 -3.05	42.54 2.70 -9.14	44.95 3.59 0.00	50.25 4.03 0.00	46.23 3.69 -0.03	47.69 3.64 -4.10	47.11 2.31 -19.72	47.07 3.69 -5.40	46.55 4.14 0.00	46.62 3.86 -2.63	45.35 3.86 -1.48	46.31 3.79 -3.52	45.29 3.45 -5.88	42.58 3.66 0.00	31.78 2.54 -2.49	33.49 2.60 -0.50
CPV_VALLEY___CC1 323721	32.88 2.27 0.00	30.97 1.92 -2.51	29.24 1.49 -6.84	29.06 1.54 -4.99	28.69 1.34 -7.51	29.10 1.42 -7.45	29.57 1.61 -5.34	32.02 1.69 -10.64	33.89 2.47 -2.68	41.36 2.62 -8.04	44.97 3.61 0.00	50.34 4.12 0.00	46.46 3.89 -0.06	47.31 3.76 -3.61	47.17 2.43 -19.66	46.51 3.78 -4.75	46.52 4.12 0.00	46.39 3.95 -2.31	45.05 3.74 -1.30	45.72 3.63 -3.09	44.45 3.32 -5.17	42.52 3.60 0.00	31.54 2.60 -2.19	33.45 2.62 -0.44
CPV_VALLEY___CC2 323722	32.88 2.27 0.00	30.97 1.92 -2.51	29.24 1.49 -6.84	29.06 1.54 -4.99	28.69 1.34 -7.51	29.10 1.42 -7.45	29.57 1.61 -5.34	32.02 1.69 -10.64	33.89 2.47 -2.68	41.36 2.62 -8.04	44.97 3.61 0.00	50.34 4.12 0.00	46.46 3.89 -0.06	47.31 3.76 -3.61	47.17 2.43 -19.66	46.51 3.78 -4.75	46.52 4.12 0.00	46.39 3.95 -2.31	45.05 3.74 -1.30	45.72 3.63 -3.09	44.45 3.32 -5.17	42.52 3.60 0.00	31.54 2.60 -2.19	33.45 2.62 -0.44
CRESCENT___HYD 24018	33.16 2.07 -0.48	32.65 1.83 -4.29	32.90 1.48 -10.51	31.78 1.58 -7.67	32.79 1.40 -11.53	33.88 1.50 -12.15	36.26 1.64 -11.99	35.38 1.51 -14.17	34.52 2.23 -3.54	43.64 2.41 -10.54	44.52 3.15 0.00	51.59 3.47 -1.90	46.16 3.07 -0.57	49.06 3.02 -6.08	54.95 1.89 -27.99	56.41 2.89 -15.54	45.55 3.14 0.00	46.26 3.09 -3.04	44.88 3.17 -1.70	46.16 3.10 -4.05	45.58 2.85 -6.78	41.85 2.93 0.00	31.81 2.03 -3.02	33.48 2.08 -1.00
CRICKET___VALLEY_CC1 323756	33.34 2.72 0.00	31.93 2.35 -3.05	31.03 1.83 -8.29	30.47 1.90 -6.05	30.60 1.65 -9.10	31.03 1.76 -9.04	30.84 1.93 -6.28	33.36 1.80 -11.86	34.33 2.61 -2.99	42.41 2.79 -8.92	45.07 3.70 0.00	50.33 4.12 0.00	45.71 3.78 0.58	47.66 3.71 -4.00	47.17 2.38 -19.72	46.95 3.70 -5.27	46.49 4.08 0.00	46.60 3.90 -2.57	45.23 3.77 -1.44	46.04 3.60 -3.43	44.98 3.28 -5.74	42.44 3.52 0.00	31.75 2.57 -2.43	33.46 2.58 -0.49
CRICKET___VALLEY_CC2 323757	33.34 2.72 0.00	31.93 2.35 -3.05	31.03 1.83 -8.29	30.47 1.90 -6.05	30.60 1.65 -9.10	31.03 1.76 -9.04	30.84 1.93 -6.28	33.36 1.80 -11.86	34.33 2.61 -2.99	42.41 2.79 -8.92	45.07 3.70 0.00	50.33 4.12 0.00	45.71 3.78 0.58	47.66 3.71 -4.00	47.17 2.38 -19.72	46.95 3.70 -5.27	46.49 4.08 0.00	46.60 3.90 -2.57	45.23 3.77 -1.44	46.04 3.60 -3.43	44.98 3.28 -5.74	42.44 3.52 0.00	31.75 2.57 -2.43	33.46 2.58 -0.49
CRICKET___VALLEY_CC3 323758	33.34 2.72 0.00	31.93 2.35 -3.05	31.03 1.83 -8.29	30.47 1.90 -6.05	30.60 1.65 -9.10	31.03 1.76 -9.04	30.84 1.93 -6.28	33.36 1.80 -11.86	34.33 2.61 -2.99	42.41 2.79 -8.92	45.07 3.70 0.00	50.33 4.12 0.00	45.71 3.78 0.58	47.66 3.71 -4.00	47.17 2.38 -19.72	46.95 3.70 -5.27	46.49 4.08 0.00	46.60 3.90 -2.57	45.23 3.77 -1.44	46.04 3.60 -3.43	44.98 3.28 -5.74	42.44 3.52 0.00	31.75 2.57 -2.43	33.46 2.58 -0.49
CRUCIBLE_METL_DRP 24180	30.71 0.10 0.00	26.90 0.06 -0.30	21.76 0.02 -0.83	23.15 0.02 -0.61	20.78 0.01 -0.91	21.19 0.06 -0.90	23.39 0.10 -0.66	21.20 0.20 -1.31	29.38 0.31 -0.33	31.99 0.36 -0.93	41.95 0.59 0.00	46.95 0.73 0.00	43.23 0.71 0.00	40.98 0.59 -0.43	42.02 0.38 -16.57	39.14 0.62 -0.55	43.06 0.66 0.00	41.00 0.60 -0.27	40.72 0.56 -0.15	39.88 0.51 -0.37	37.01 0.44 -0.61	39.42 0.50 0.00	27.34 0.32 -0.26	30.89 0.44 -0.05
DAHOWA___HYDRO 323763	33.71 2.57 -0.53	33.15 2.20 -4.41	33.38 1.74 -10.73	32.22 1.87 -7.83	33.31 1.68 -11.77	34.51 1.81 -12.47	37.25 2.04 -12.59	36.05 1.92 -14.43	35.26 2.91 -3.61	44.57 3.14 -10.72	45.54 4.18 0.00	52.88 4.57 -2.09	47.04 3.90 -0.63	50.09 3.87 -6.27	56.12 2.36 -28.69	58.03 3.63 -16.43	46.49 4.08 0.00	47.22 4.00 -3.08	45.94 4.20 -1.73	47.27 4.15 -4.12	46.64 3.80 -6.88	42.80 3.88 0.00	32.46 2.63 -3.08	34.12 2.69 -1.05
DANC___LFGE 323619	28.56 -0.13 1.92	24.80 -0.21 1.52	21.21 -0.19 -0.49	22.66 -0.23 -0.36	20.19 -0.20 -0.54	18.09 -0.17 1.97	5.94 -0.05 16.64	20.22 0.09 -0.43	29.12 0.17 -0.20	31.36 0.09 -0.58	41.45 0.08 0.00	38.83 0.08 7.47	40.08 0.10 2.53	34.37 0.03 5.61	4.55 0.02 20.54	-2.09 -0.02 40.05	42.40 0.00 0.01	40.32 0.04 -0.15	40.22 0.11 -0.10	39.45 0.21 -0.23	36.68 0.34 -0.38	39.32 0.40 0.00	26.47 0.21 0.49	28.89 0.26 1.77
DANSKAMMER___1 23586	33.77 3.16 0.00	32.13 2.67 -2.92	30.94 2.07 -7.95	30.48 2.15 -5.80	30.44 1.86 -8.73	30.87 1.97 -8.67	30.91 2.22 -6.06	33.43 2.16 -11.57	34.82 3.17 -2.91	42.82 3.40 -8.72	46.03 4.67 0.00	51.53 5.32 0.00	47.58 5.01 -0.06	48.71 4.85 -3.91	47.92 3.14 -19.70	48.01 4.88 -5.15	47.77 5.36 0.00	47.79 5.15 -2.51	46.33 4.91 -1.41	47.07 4.70 -3.35	45.86 4.29 -5.61	43.55 4.63 0.00	32.42 3.29 -2.37	34.21 3.34 -0.48
DANSKAMMER___2 23589	33.77 3.16 0.00	32.13 2.67 -2.92	30.94 2.07 -7.95	30.48 2.15 -5.80	30.44 1.86 -8.73	30.87 1.97 -8.67	30.91 2.22 -6.06	33.43 2.16 -11.57	34.82 3.17 -2.91	42.82 3.40 -8.72	46.03 4.67 0.00	51.53 5.32 0.00	47.58 5.01 -0.06	48.71 4.85 -3.91	47.92 3.14 -19.70	48.01 4.88 -5.15	47.77 5.36 0.00	47.79 5.15 -2.51	46.33 4.91 -1.41	47.07 4.70 -3.35	45.86 4.29 -5.61	43.55 4.63 0.00	32.42 3.29 -2.37	34.21 3.34 -0.48
DANSKAMMER___3 23590	33.77 3.16 0.00	32.13 2.67 -2.92	30.94 2.07 -7.95	30.48 2.15 -5.80	30.44 1.86 -8.73	30.87 1.97 -8.67	30.91 2.22 -6.06	33.43 2.16 -11.57	34.82 3.17 -2.91	42.82 3.40 -8.72	46.03 4.67 0.00	51.53 5.32 0.00	47.58 5.01 -0.06	48.71 4.85 -3.91	47.92 3.14 -19.70	48.01 4.88 -5.15	47.77 5.36 0.00	47.79 5.15 -2.51	46.33 4.91 -1.41	47.07 4.70 -3.35	45.86 4.29 -5.61	43.55 4.63 0.00	32.42 3.29 -2.37	34.21 3.34 -0.48
DANSKAMMER___4 23591	33.77 3.16 0.00	32.13 2.67 -2.92	30.94 2.07 -7.95	30.48 2.15 -5.80	30.44 1.86 -8.73	30.87 1.97 -8.67	30.91 2.22 -6.06	33.43 2.16 -11.57	34.82 3.17 -2.91	42.82 3.40 -8.72	46.03 4.67 0.00	51.53 5.32 0.00	47.58 5.01 -0.06	48.71 4.85 -3.91	47.92 3.14 -19.70	48.01 4.88 -5.15	47.77 5.36 0.00	47.79 5.15 -2.51	46.33 4.91 -1.41	47.07 4.70 -3.35	45.86 4.29 -5.61	43.55 4.63 0.00	32.42 3.29 -2.37	34.21 3.34 -0.48
DANSKAMMER___DIESEL 23592	33.77 3.16 0.00	32.13 2.67 -2.92	30.94 2.07 -7.95	30.48 2.15 -5.80	30.44 1.86 -8.73	30.87 1.97 -8.67	30.91 2.22 -6.06	33.43 2.16 -11.57	34.82 3.17 -2.91	42.82 3.40 -8.72	46.03 4.67 0.00	51.53 5.32 0.00	47.58 5.01 -0.06	48.71 4.85 -3.91	47.92 3.14 -19.70	48.01 4.88 -5.15	47.77 5.36 0.00	47.79 5.15 -2.51	46.33 4.91 -1.41	47.07 4.70 -3.35	45.86 4.29 -5.61	43.55 4.63 0.00	32.42 3.29 -2.37	34.21 3.34 -0.48

DASHVILLE___HYD 23610	33.18 2.57 0.00	31.67 2.19 -2.94	30.59 1.69 -7.99	30.12 1.77 -5.83	30.14 1.52 -8.76	30.54 1.60 -8.71	30.50 1.80 -6.08	33.03 1.75 -11.58	34.23 2.58 -2.92	42.19 2.72 -8.77	45.09 3.73 0.00	50.46 4.24 0.00	46.53 3.97 -0.05	47.74 3.85 -3.94	47.28 2.51 -19.70	47.02 3.86 -5.19	46.63 4.23 0.00	46.74 4.09 -2.53	45.29 3.86 -1.42	46.07 3.69 -3.37	44.97 3.36 -5.64	42.56 3.64 0.00	31.78 2.64 -2.39	33.52 2.65 -0.48
DELAWARE___LFGE 323621	31.85 1.24 0.00	29.00 1.14 -1.32	25.36 0.85 -3.59	26.07 0.91 -2.62	24.59 0.79 -3.95	24.96 0.79 -3.94	26.35 0.92 -2.80	26.30 1.03 -5.58	31.68 1.54 -1.40	36.57 1.75 -4.12	43.62 2.26 0.00	49.88 2.61 -1.05	46.04 2.51 -1.02	44.78 2.68 -2.14	46.74 1.73 -19.93	43.33 2.62 -2.73	45.33 2.87 -0.06	44.20 2.76 -1.31	43.27 2.63 -0.63	43.18 2.58 -1.59	40.84 2.37 -2.51	41.51 2.59 0.00	29.61 1.80 -1.06	32.45 1.84 -0.21
DOGLEVILLE___HYD 23807	32.69 1.31 -0.77	28.39 1.17 -0.68	21.85 0.93 0.00	23.53 1.00 0.00	20.72 0.86 0.00	22.16 0.94 -0.99	30.72 1.08 -7.01	20.77 0.92 -0.16	30.20 1.45 0.00	32.26 1.57 0.00	43.50 2.13 0.00	51.63 2.34 -3.07	45.50 1.95 -1.04	44.36 2.02 -2.39	60.63 1.22 -34.34	56.15 1.86 -16.31	44.49 2.08 0.00	42.38 2.24 -0.01	42.31 2.30 0.00	41.34 2.33 0.00	38.12 2.16 0.00	41.26 2.34 0.00	28.51 1.50 -0.26	32.53 1.43 -0.71
DUNKIRK___1 23563	31.31 0.69 0.00	27.52 0.48 -0.51	22.49 0.19 -1.39	23.79 0.25 -1.01	21.50 0.11 -1.52	22.17 0.43 -1.52	24.04 0.34 -1.08	22.36 0.52 -2.14	30.23 0.95 -0.54	33.37 1.13 -1.54	43.71 2.35 0.00	95.20 3.12 -45.86	99.40 3.06 -53.83	60.05 2.24 -17.85	78.19 1.48 -51.63	58.29 2.27 -18.04	46.97 2.20 -2.36	50.94 1.91 -8.90	41.97 1.69 -0.27	45.17 1.76 -4.40	38.90 1.88 -1.06	41.05 2.13 0.00	28.52 1.33 -0.44	31.97 1.49 -0.09
DUNKIRK___2 23564	31.31 0.69 0.00	27.52 0.48 -0.51	22.49 0.19 -1.39	23.79 0.25 -1.01	21.50 0.11 -1.52	22.17 0.43 -1.52	24.04 0.34 -1.08	22.36 0.52 -2.14	30.23 0.95 -0.54	33.37 1.13 -1.54	43.71 2.35 0.00	95.20 3.12 -45.86	99.40 3.06 -53.83	60.05 2.24 -17.85	78.19 1.48 -51.63	58.29 2.27 -18.04	46.97 2.20 -2.36	50.94 1.91 -8.90	41.97 1.69 -0.27	45.17 1.76 -4.40	38.90 1.88 -1.06	41.05 2.13 0.00	28.52 1.33 -0.44	31.97 1.49 -0.09
DUNKIRK___3 23565	31.13 0.51 0.00	27.37 0.32 -0.51	22.38 0.08 -1.38	23.68 0.15 -1.01	21.38 0.01 -1.52	22.06 0.32 -1.51	23.88 0.18 -1.08	22.19 0.36 -2.13	29.99 0.71 -0.53	33.08 0.85 -1.53	43.33 1.96 0.00	94.93 2.67 -46.04	98.43 2.62 -53.30	59.48 1.92 -17.61	77.95 1.28 -51.60	57.79 1.97 -17.84	46.59 1.85 -2.33	50.50 1.60 -8.77	41.67 1.39 -0.27	44.81 1.46 -4.34	38.58 1.57 -1.05	40.71 1.79 0.00	28.31 1.12 -0.43	31.75 1.27 -0.09
DUNKIRK___4 23566	31.13 0.51 0.00	27.37 0.32 -0.51	22.38 0.08 -1.38	23.68 0.15 -1.01	21.38 0.01 -1.52	22.06 0.32 -1.51	23.88 0.18 -1.08	22.19 0.36 -2.13	29.99 0.71 -0.53	33.08 0.85 -1.53	43.33 1.96 0.00	94.93 2.67 -46.04	98.43 2.62 -53.30	59.48 1.92 -17.61	77.95 1.28 -51.60	57.79 1.97 -17.84	46.59 1.85 -2.33	50.50 1.60 -8.77	41.67 1.39 -0.27	44.81 1.46 -4.34	38.58 1.57 -1.05	40.71 1.79 0.00	28.31 1.12 -0.43	31.75 1.27 -0.09
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.84 3.23 0.00	32.16 2.73 -2.89	30.91 2.12 -7.87	30.46 2.20 -5.74	30.39 1.90 -8.63	30.82 2.01 -8.58	30.91 2.28 -6.01	33.37 2.17 -11.49	34.84 3.20 -2.90	42.78 3.42 -8.66	46.10 4.74 0.00	51.59 5.38 0.00	47.61 5.03 -0.07	48.68 4.85 -3.88	47.89 3.12 -19.70	47.87 4.78 -5.12	47.66 5.25 0.00	47.65 5.03 -2.49	46.18 4.77 -1.40	46.94 4.59 -3.33	45.76 4.23 -5.57	43.53 4.61 0.00	32.46 3.35 -2.36	34.25 3.38 -0.48
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.43 2.82 0.00	31.74 2.38 -2.83	30.44 1.84 -7.68	30.04 1.91 -5.61	29.94 1.65 -8.43	30.36 1.75 -8.38	30.49 1.98 -5.89	33.00 1.97 -11.34	34.48 2.88 -2.86	42.33 3.07 -8.56	45.59 4.23 0.00	51.04 4.82 0.00	47.13 4.55 -0.06	48.19 4.40 -3.84	47.61 2.84 -19.69	47.46 4.43 -5.06	47.26 4.85 0.00	47.25 4.65 -2.46	45.82 4.42 -1.38	46.56 4.26 -3.29	45.37 3.91 -5.50	43.15 4.23 0.00	32.11 3.03 -2.33	33.92 3.06 -0.47
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.01 3.39 0.00	32.27 2.84 -2.89	31.01 2.23 -7.87	30.60 2.34 -5.74	30.50 2.01 -8.63	30.92 2.11 -8.58	31.05 2.42 -6.01	33.48 2.29 -11.49	35.03 3.39 -2.90	42.99 3.63 -8.66	46.41 5.04 0.00	51.86 5.64 0.00	47.84 5.25 -0.07	48.86 5.03 -3.88	48.03 3.26 -19.70	48.04 4.95 -5.12	47.87 5.47 0.00	47.87 5.25 -2.49	46.30 4.89 -1.40	47.08 4.74 -3.33	45.93 4.40 -5.57	43.73 4.81 0.00	32.73 3.62 -2.36	34.42 3.55 -0.47
EAST HAMPTON___GT 23717	35.63 5.02 0.00	36.48 4.25 -5.69	32.02 3.24 -7.86	31.59 3.32 -5.74	31.33 2.84 -8.63	31.80 2.99 -8.58	32.09 3.46 -6.01	34.49 3.30 -11.49	36.74 5.10 -2.89	44.95 5.59 -8.66	49.81 7.96 -0.49	55.87 8.77 -0.87	50.79 8.20 -0.07	51.79 7.96 -3.88	66.73 5.25 -36.41	65.32 7.79 -19.55	58.85 8.35 -8.09	52.26 7.99 -4.13	49.87 7.61 -2.25	49.36 7.02 -3.33	49.02 6.05 -7.01	46.05 6.87 -0.26	56.67 5.24 -24.67	36.22 5.35 -0.48
EAST RIVER___6 23660	33.97 3.36 0.00	32.26 2.83 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	30.99 2.36 -6.01	33.42 2.23 -11.49	34.95 3.32 -2.90	42.91 3.55 -8.66	46.28 4.92 0.00	51.75 5.54 0.00	47.78 5.20 -0.07	48.85 5.01 -3.88	47.99 3.22 -19.70	48.00 4.91 -5.12	47.80 5.39 0.00	47.78 5.15 -2.49	46.26 4.85 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.74 4.82 0.00	32.64 3.54 -2.36	34.40 3.53 -0.48
EAST RIVER___7 23524	33.97 3.36 0.00	32.26 2.83 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	30.99 2.36 -6.01	33.42 2.23 -11.49	34.95 3.32 -2.90	42.91 3.55 -8.66	46.28 4.92 0.00	51.75 5.54 0.00	47.78 5.20 -0.07	48.85 5.01 -3.88	47.99 3.22 -19.70	48.00 4.91 -5.12	47.80 5.39 0.00	47.78 5.15 -2.49	46.26 4.85 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.74 4.82 0.00	32.64 3.54 -2.36	34.40 3.53 -0.48
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.74 3.13 0.00	32.07 2.65 -2.89	30.82 2.06 -7.85	30.38 2.13 -5.73	30.31 1.84 -8.62	30.74 1.95 -8.56	30.84 2.22 -6.00	33.29 2.11 -11.48	34.75 3.11 -2.89	42.68 3.34 -8.65	45.97 4.61 0.00	51.44 5.22 0.00	47.48 4.89 -0.07	48.55 4.72 -3.88	47.81 3.04 -19.70	47.75 4.67 -5.11	47.54 5.13 0.00	47.53 4.91 -2.49	46.06 4.65 -1.40	46.82 4.49 -3.33	45.64 4.12 -5.56	43.41 4.49 0.00	32.36 3.26 -2.35	34.15 3.28 -0.47
EAST_HAMPTON___DIESEL 23722	35.65 5.04 0.00	36.49 4.26 -5.69	32.03 3.25 -7.86	31.59 3.32 -5.74	31.34 2.85 -8.63	31.81 3.00 -8.58	32.09 3.46 -6.01	34.50 3.30 -11.49	36.75 5.11 -2.89	44.96 5.60 -8.66	49.82 7.97 -0.49	55.88 8.79 -0.87	50.80 8.21 -0.07	51.82 7.98 -3.88	66.74 5.26 -36.41	65.34 7.81 -19.55	58.89 8.40 -8.09	52.30 8.03 -4.13	49.90 7.65 -2.25	49.40 7.06 -3.33	49.05 6.08 -7.01	46.08 6.89 -0.26	56.68 5.25 -24.67	36.23 5.36 -0.48

EAST_RIVER___1 323558	34.00 3.39 0.00	32.29 2.86 -2.89	31.01 2.23 -7.87	30.57 2.31 -5.74	30.48 1.99 -8.63	30.92 2.11 -8.58	31.03 2.40 -6.01	33.45 2.26 -11.49	35.00 3.36 -2.90	42.96 3.60 -8.66	46.36 4.99 0.00	51.88 5.66 0.00	47.88 5.29 -0.07	48.95 5.11 -3.88	48.06 3.28 -19.70	48.07 4.98 -5.12	47.89 5.48 0.00	47.87 5.25 -2.49	46.34 4.92 -1.40	47.14 4.80 -3.33	45.98 4.45 -5.57	43.78 4.86 0.00	32.66 3.55 -2.36	34.41 3.54 -0.48
EAST_RIVER___2 323559	33.97 3.36 0.00	32.26 2.83 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	30.99 2.36 -6.01	33.42 2.23 -11.49	34.95 3.32 -2.90	42.91 3.55 -8.66	46.28 4.92 0.00	51.75 5.54 0.00	47.78 5.20 -0.07	48.85 5.01 -3.88	47.99 3.22 -19.70	48.00 4.91 -5.12	47.80 5.39 0.00	47.78 5.15 -2.49	46.26 4.85 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.74 4.82 0.00	32.64 3.54 -2.36	34.40 3.53 -0.48
EAST___DELAWARE_HYD 23607	32.95 2.34 0.00	31.02 1.95 -2.53	29.31 1.50 -6.89	29.10 1.54 -5.03	28.75 1.34 -7.56	29.17 1.42 -7.51	29.61 1.64 -5.34	31.96 1.74 -10.52	33.91 2.52 -2.65	41.47 2.58 -8.20	44.88 3.51 0.00	50.27 4.05 0.00	46.41 3.85 -0.05	47.01 3.38 -3.68	46.99 2.25 -19.67	46.40 3.58 -4.84	46.29 3.87 0.00	46.39 3.90 -2.36	45.04 3.71 -1.32	45.77 3.61 -3.15	44.50 3.27 -5.27	42.35 3.43 0.00	31.39 2.41 -2.23	33.19 2.35 -0.45
ELEC_TRO_TEK 24086	34.17 3.56 0.00	35.26 3.03 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.05 -8.63	30.98 2.17 -8.58	31.10 2.47 -6.01	33.51 2.32 -11.49	35.05 3.41 -2.89	43.00 3.64 -8.66	46.59 5.23 0.00	52.24 5.97 -0.05	48.10 5.52 -0.07	49.12 5.28 -3.88	64.94 3.46 -36.41	50.11 5.25 -6.89	56.28 5.78 -8.09	49.77 5.51 -4.13	47.45 5.19 -2.25	47.18 4.84 -3.33	45.89 4.36 -5.57	43.88 4.96 0.00	40.99 3.67 -10.57	34.56 3.69 -0.48
ELLENBURG_WT_PWR 323604	13.24 -0.91 16.47	11.02 -0.89 14.63	20.24 -0.67 0.00	21.78 -0.75 0.00	19.19 -0.66 0.00	-1.89 -0.61 21.51	-122.21 -0.52 144.31	16.02 -0.46 3.21	28.14 -0.61 0.00	29.87 -0.83 0.00	40.03 -1.34 0.00	-18.59 -1.49 63.32	19.92 -1.17 21.42	-6.51 -1.03 45.43	-246.45 -0.68 270.84	-273.81 -1.02 310.76	41.17 -1.18 0.06	38.84 -1.09 0.20	39.10 -0.91 0.00	38.14 -0.87 0.00	35.18 -0.78 0.00	37.99 -0.92 0.00	20.89 -0.69 5.18	15.57 -0.64 14.18
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.55 -0.06 0.00	26.86 -0.16 -0.48	21.94 -0.29 -1.31	23.26 -0.22 -0.95	20.95 -0.34 -1.44	21.65 -0.01 -1.43	23.39 -0.26 -1.02	21.65 0.08 -2.02	29.33 0.08 -0.51	32.29 0.14 -1.46	42.34 0.97 0.00	105.58 1.42 -57.94	107.47 1.43 -63.53	60.96 0.96 -20.05	85.26 0.67 -59.52	59.78 1.08 -20.73	45.95 0.90 -2.65	50.68 0.68 -9.87	40.79 0.52 -0.26	44.40 0.57 -4.83	37.65 0.69 -1.00	39.81 0.89 0.00	27.77 0.60 -0.41	31.17 0.70 -0.08
EMPIRE_CC_1 323656	32.19 1.58 0.00	31.57 1.42 -3.61	31.89 1.16 -9.81	30.94 1.25 -7.16	31.74 1.11 -10.77	32.15 1.18 -10.74	31.19 1.26 -7.31	34.19 1.19 -13.30	33.83 1.73 -3.35	42.46 1.79 -9.97	43.67 2.30 0.00	48.74 2.52 0.00	44.72 2.29 0.09	46.64 2.22 -4.48	46.24 1.39 -19.77	46.03 2.16 -5.89	44.65 2.25 0.00	45.23 2.23 -2.87	43.88 2.26 -1.61	45.04 2.19 -3.84	44.43 2.05 -6.42	41.06 2.14 0.00	31.00 1.53 -2.71	32.48 1.54 -0.55
EMPIRE_CC_2 323658	32.19 1.58 0.00	31.57 1.42 -3.61	31.89 1.16 -9.81	30.94 1.25 -7.16	31.74 1.11 -10.77	32.15 1.18 -10.74	31.19 1.26 -7.31	34.19 1.19 -13.30	33.83 1.73 -3.35	42.46 1.79 -9.97	43.67 2.30 0.00	48.74 2.52 0.00	44.72 2.29 0.09	46.64 2.22 -4.48	46.24 1.39 -19.77	46.03 2.16 -5.89	44.65 2.25 0.00	45.23 2.23 -2.87	43.88 2.26 -1.61	45.04 2.19 -3.84	44.43 2.05 -6.42	41.06 2.14 0.00	31.00 1.53 -2.71	32.48 1.54 -0.55
ERIE_WT_PWR 323693	30.84 0.22 0.00	27.12 0.09 -0.49	22.16 -0.10 -1.34	23.47 -0.03 -0.98	21.16 -0.17 -1.47	21.86 0.16 -1.46	23.62 -0.05 -1.05	21.89 0.13 -2.07	29.63 0.37 -0.52	32.66 0.47 -1.49	42.80 1.43 0.00	96.80 1.97 -48.61	103.21 1.95 -58.74	60.80 1.44 -19.41	80.01 0.98 -53.96	59.09 1.53 -19.58	46.39 1.40 -2.58	50.97 1.16 -9.68	41.27 1.00 -0.27	44.78 1.04 -4.73	38.11 1.12 -1.03	40.25 1.33 0.00	28.06 0.88 -0.42	31.46 0.98 -0.08
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.47 0.86 0.00	27.92 0.70 -0.68	23.27 0.50 -1.85	24.43 0.55 -1.35	22.36 0.48 -2.03	22.79 0.54 -2.02	24.73 0.67 -1.44	23.25 0.71 -2.84	30.53 1.08 -0.72	33.82 1.19 -1.94	43.16 1.80 0.00	50.18 2.13 -1.84	46.31 2.00 -1.79	43.17 1.76 -1.47	45.01 1.11 -18.82	41.54 1.65 -1.92	44.30 1.81 -0.08	42.80 1.82 -0.85	42.12 1.78 -0.33	41.71 1.80 -0.90	38.92 1.66 -1.31	40.75 1.83 0.00	28.48 1.18 -0.55	31.82 1.31 -0.11
E_CANADA_CAP_HY 24051	32.46 1.39 -0.46	33.28 1.60 -5.14	35.03 1.24 -12.87	33.23 1.31 -9.40	35.15 1.17 -14.13	36.09 1.17 -14.69	37.63 1.47 -13.54	38.39 1.58 -17.11	35.27 2.24 -4.28	45.76 2.35 -12.71	43.39 2.02 0.00	50.01 1.96 -1.83	45.10 2.02 -0.57	48.08 2.47 -5.67	50.39 1.70 -23.62	56.69 2.64 -16.07	45.55 3.14 0.00	46.64 2.88 -3.63	44.89 2.84 -2.04	46.75 2.88 -4.86	46.76 2.68 -8.12	42.22 3.29 0.00	32.50 2.17 -3.58	33.16 1.69 -1.08
E_CANADA_MHWK_HY 24050	32.69 1.31 -0.77	28.39 1.17 -0.68	21.85 0.93 0.00	23.53 1.00 0.00	20.72 0.86 0.00	22.16 0.94 -0.99	30.72 1.08 -7.01	20.77 0.92 -0.16	30.20 1.45 0.00	32.26 1.57 0.00	43.50 2.13 0.00	51.63 2.34 -3.07	45.50 1.95 -1.04	44.36 2.02 -2.39	60.63 1.22 -34.34	56.15 1.86 -16.31	44.49 2.08 0.00	42.38 2.24 -0.01	42.31 2.30 0.00	41.34 2.33 0.00	38.12 2.16 0.00	41.26 2.34 0.00	28.51 1.50 -0.26	32.53 1.43 -0.71
E_FISHKILL___LBMP 23776	33.47 2.85 0.00	31.92 2.43 -2.95	30.84 1.89 -8.04	30.36 1.97 -5.86	30.37 1.70 -8.82	30.79 1.80 -8.76	30.76 2.02 -6.12	33.26 1.93 -11.63	34.51 2.83 -2.93	42.49 3.03 -8.76	45.52 4.15 0.00	50.90 4.69 0.00	46.96 4.37 -0.07	48.12 4.24 -3.93	47.51 2.73 -19.71	47.35 4.20 -5.18	47.02 4.62 0.00	47.07 4.42 -2.52	45.64 4.22 -1.42	46.44 4.06 -3.37	45.32 3.72 -5.63	42.96 4.04 0.00	32.06 2.93 -2.38	33.82 2.95 -0.48
FAR ROCKAWAY___4 23548	34.69 4.08 0.00	35.69 3.46 -5.69	31.44 2.66 -7.86	30.98 2.72 -5.74	30.83 2.34 -8.63	31.28 2.47 -8.58	31.42 2.79 -6.01	33.81 2.61 -11.49	35.51 3.87 -2.89	43.53 4.17 -8.66	47.40 6.03 0.00	53.19 6.92 -0.05	48.87 6.29 -0.07	49.61 5.77 -3.88	65.25 3.77 -36.41	50.62 5.76 -6.89	56.87 6.37 -8.09	50.33 6.06 -4.13	47.96 5.71 -2.25	47.63 5.29 -3.33	46.50 4.97 -5.57	44.67 5.75 0.00	41.54 4.21 -10.57	35.14 4.28 -0.48
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.04 3.43 0.00	32.33 2.90 -2.89	31.03 2.25 -7.87	30.60 2.33 -5.74	30.51 2.02 -8.63	30.94 2.13 -8.58	31.07 2.44 -6.01	33.48 2.29 -11.49	35.05 3.41 -2.90	43.02 3.66 -8.66	46.44 5.08 0.00	51.97 5.75 0.00	47.96 5.37 -0.07	49.02 5.19 -3.88	48.10 3.33 -19.70	48.15 5.06 -5.12	47.97 5.57 0.00	47.95 5.33 -2.49	46.41 5.00 -1.40	47.21 4.87 -3.33	46.04 4.51 -5.57	43.84 4.92 0.00	32.69 3.58 -2.36	34.45 3.59 -0.48

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.04 3.43 0.00	32.33 2.90 -2.89	31.03 2.25 -7.87	30.60 2.33 -5.74	30.51 2.02 -8.63	30.94 2.13 -8.58	31.06 2.43 -6.01	33.48 2.29 -11.49	35.04 3.40 -2.90	43.01 3.65 -8.66	46.43 5.07 0.00	51.93 5.72 0.00	47.93 5.35 -0.07	49.00 5.16 -3.88	48.08 3.31 -19.70	48.14 5.05 -5.12	47.96 5.55 0.00	47.94 5.31 -2.49	46.40 4.99 -1.40	47.20 4.86 -3.33	46.03 4.51 -5.57	43.84 4.92 0.00	32.69 3.58 -2.36	34.46 3.59 -0.48
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.99 3.38 0.00	32.29 2.86 -2.89	31.01 2.23 -7.87	30.57 2.30 -5.74	30.48 1.99 -8.63	30.91 2.11 -8.58	31.03 2.40 -6.01	33.46 2.27 -11.49	35.00 3.37 -2.90	42.97 3.61 -8.66	46.37 5.00 0.00	51.87 5.66 0.00	47.88 5.29 -0.07	48.95 5.11 -3.88	48.06 3.28 -19.70	48.07 4.98 -5.12	47.89 5.48 0.00	47.87 5.25 -2.49	46.34 4.93 -1.40	47.13 4.79 -3.33	45.98 4.45 -5.57	43.77 4.85 0.00	32.65 3.54 -2.36	34.41 3.54 -0.48
FARRAGUT___LBMP 323566	33.97 3.36 0.00	32.27 2.84 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.47 1.98 -8.63	30.90 2.09 -8.58	31.01 2.38 -6.01	33.43 2.24 -11.49	34.97 3.33 -2.90	42.93 3.57 -8.66	46.31 4.95 0.00	51.81 5.59 0.00	47.82 5.24 -0.07	48.89 5.06 -3.88	48.02 3.25 -19.70	48.03 4.94 -5.12	47.84 5.43 0.00	47.81 5.19 -2.49	46.29 4.88 -1.40	47.09 4.75 -3.33	45.94 4.42 -5.57	43.73 4.81 0.00	32.62 3.52 -2.36	34.38 3.52 -0.48
FENNER___WINDPWR 24204	31.37 0.75 0.00	27.49 0.61 -0.34	22.29 0.44 -0.94	23.68 0.48 -0.68	21.30 0.42 -1.03	21.67 0.41 -1.03	24.04 0.64 -0.78	21.81 0.55 -1.56	29.98 0.84 -0.39	32.74 0.94 -1.10	42.74 1.38 0.00	47.86 1.64 0.00	44.12 1.61 0.00	41.92 1.45 -0.52	38.66 0.91 -12.68	30.46 1.59 9.11	44.12 1.71 0.00	41.82 1.38 -0.31	41.46 1.27 -0.17	40.71 1.29 -0.42	37.84 1.18 -0.70	40.43 1.51 0.00	28.03 0.98 -0.29	31.52 1.07 -0.06
FIBERTEK___ENERGY 23856	30.71 0.10 0.00	26.90 0.06 -0.30	21.76 0.02 -0.83	23.15 0.02 -0.61	20.78 0.01 -0.91	21.19 0.06 -0.90	23.39 0.10 -0.66	21.20 0.20 -1.31	29.38 0.31 -0.33	31.99 0.36 -0.93	41.95 0.59 0.00	46.95 0.73 0.00	43.23 0.71 0.00	40.98 0.59 -0.43	42.02 0.38 -16.57	39.14 0.62 -0.55	43.06 0.66 0.00	41.00 0.60 -0.27	40.72 0.56 -0.15	39.88 0.51 -0.37	37.01 0.44 -0.61	39.42 0.50 0.00	27.34 0.32 -0.26	30.89 0.44 -0.05
FITZPATRICK____ 23598	29.90 -0.71 0.00	26.09 -0.64 -0.18	20.90 -0.52 -0.50	22.33 -0.56 -0.37	19.91 -0.49 -0.55	20.30 -0.47 -0.55	22.49 -0.53 -0.40	20.11 -0.38 -0.79	28.40 -0.55 -0.20	30.68 -0.59 -0.57	40.58 -0.79 0.00	45.39 -0.83 0.00	41.75 -0.77 0.00	39.45 -0.76 -0.26	40.53 -0.48 -15.94	37.63 -0.69 -0.35	41.60 -0.81 0.00	39.54 -0.76 -0.17	39.32 -0.79 -0.09	38.46 -0.77 -0.22	35.61 -0.72 -0.37	38.18 -0.74 0.00	26.40 -0.51 -0.16	29.98 -0.44 -0.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.84 3.23 0.00	32.21 2.73 -2.93	31.01 2.12 -7.98	30.55 2.20 -5.82	30.52 1.91 -8.75	30.94 2.01 -8.70	30.98 2.27 -6.08	33.49 2.20 -11.59	34.90 3.24 -2.92	42.91 3.47 -8.74	46.14 4.78 0.00	51.66 5.44 0.00	47.69 5.12 -0.06	48.84 4.97 -3.92	47.99 3.21 -19.70	48.13 4.99 -5.16	47.90 5.49 0.00	47.91 5.27 -2.51	46.44 5.02 -1.41	47.17 4.80 -3.36	45.96 4.38 -5.62	43.64 4.72 0.00	32.48 3.35 -2.38	34.27 3.40 -0.48
FORT ORANGE____ 23900	32.31 1.70 0.00	31.81 1.53 -3.74	32.31 1.21 -10.18	31.28 1.32 -7.43	32.18 1.14 -11.17	32.59 1.20 -11.15	31.51 1.31 -7.57	34.50 1.09 -13.71	33.79 1.59 -3.45	42.68 1.70 -10.28	43.62 2.26 0.00	48.72 2.51 0.00	44.73 2.26 0.05	46.80 2.23 -4.62	46.25 1.41 -19.77	46.23 2.17 -6.08	44.74 2.34 0.00	45.41 2.32 -2.96	44.02 2.34 -1.66	45.22 2.26 -3.96	44.64 2.05 -6.62	41.05 2.13 0.00	31.05 1.50 -2.80	32.49 1.54 -0.57
FORT_DRUM_COGEN 23780	27.49 0.11 3.23	23.75 -0.05 2.74	21.21 -0.06 -0.35	22.69 -0.09 -0.26	20.17 -0.07 -0.39	16.36 -0.04 3.83	-5.46 0.17 28.26	19.98 0.30 0.02	29.40 0.50 -0.15	31.54 0.40 -0.44	41.83 0.46 0.00	34.22 0.53 12.53	38.79 0.52 4.24	30.79 0.43 9.59	-19.80 0.26 45.13	-28.70 0.31 66.99	42.80 0.41 0.01	40.67 0.45 -0.09	40.67 0.58 -0.08	39.90 0.71 -0.18	37.11 0.85 -0.30	39.91 0.99 0.00	26.31 0.53 0.97	27.98 0.58 2.99
FPL_FAR_ROCK_GT1 24212	34.69 4.08 0.00	35.69 3.46 -5.69	31.44 2.66 -7.86	30.98 2.72 -5.74	30.83 2.34 -8.63	31.28 2.47 -8.58	31.42 2.79 -6.01	33.81 2.61 -11.49	35.51 3.87 -2.89	43.53 4.17 -8.66	47.40 6.03 0.00	53.19 6.92 -0.05	48.87 6.29 -0.07	49.61 5.77 -3.88	65.25 3.77 -36.41	50.62 5.76 -6.89	56.87 6.37 -8.09	50.33 6.06 -4.13	47.96 5.71 -2.25	47.63 5.29 -3.33	46.50 4.97 -5.57	44.67 5.75 0.00	41.54 4.21 -10.57	35.14 4.28 -0.48
FPL_FAR_ROCK_GT2 23815	34.69 4.08 0.00	35.69 3.46 -5.69	31.44 2.66 -7.86	30.98 2.72 -5.74	30.83 2.34 -8.63	31.28 2.47 -8.58	31.42 2.79 -6.01	33.81 2.61 -11.49	35.51 3.87 -2.89	43.53 4.17 -8.66	47.40 6.03 0.00	53.19 6.92 -0.05	48.87 6.29 -0.07	49.61 5.77 -3.88	65.25 3.77 -36.41	50.62 5.76 -6.89	56.87 6.37 -8.09	50.33 6.06 -4.13	47.96 5.71 -2.25	47.63 5.29 -3.33	46.50 4.97 -5.57	44.67 5.75 0.00	41.54 4.21 -10.57	35.14 4.28 -0.48
FRANKLIN_FALL_HYD 24054	14.47 -0.78 15.36	12.11 -0.77 13.65	20.34 -0.57 0.00	21.88 -0.64 0.00	19.30 -0.55 0.00	-0.41 -0.57 20.07	-112.51 -0.47 134.66	16.39 -0.30 3.00	28.42 -0.33 0.00	30.16 -0.53 0.00	40.46 -0.90 0.00	-13.94 -1.07 59.08	21.68 -0.84 19.99	-3.30 -0.75 42.50	-227.69 -0.54 252.22	-253.55 -0.82 290.71	41.47 -0.89 0.05	39.09 -0.85 0.19	39.35 -0.66 0.00	38.41 -0.60 0.00	35.43 -0.53 0.00	38.39 -0.53 0.00	21.47 -0.44 4.84	16.65 -0.48 13.26
FREEPORT_EQUUS_GT1 23764	34.51 3.90 0.00	35.54 3.31 -5.69	31.32 2.54 -7.86	30.85 2.58 -5.74	30.72 2.23 -8.63	31.16 2.36 -8.58	31.31 2.69 -6.01	33.70 2.51 -11.49	35.35 3.71 -2.89	43.32 3.97 -8.66	47.20 5.71 -0.13	53.04 6.55 -0.27	48.62 6.03 -0.07	49.49 5.65 -3.88	65.17 3.69 -36.41	53.68 5.50 -10.20	56.57 6.08 -8.09	50.06 5.80 -4.13	47.84 5.58 -2.25	47.55 5.21 -3.33	46.59 4.69 -5.94	44.42 5.43 -0.07	44.98 4.00 -14.23	34.90 4.03 -0.48
FREEPORT___CT2 23818	34.51 3.90 0.00	35.54 3.31 -5.69	31.32 2.54 -7.86	30.85 2.58 -5.74	30.72 2.23 -8.63	31.16 2.36 -8.58	31.31 2.69 -6.01	33.70 2.51 -11.49	35.35 3.71 -2.89	43.32 3.97 -8.66	47.20 5.71 -0.13	53.04 6.55 -0.27	48.62 6.03 -0.07	49.49 5.65 -3.88	65.17 3.69 -36.41	53.68 5.50 -10.20	56.57 6.08 -8.09	50.06 5.80 -4.13	47.84 5.58 -2.25	47.55 5.21 -3.33	46.59 4.69 -5.94	44.42 5.43 -0.07	44.98 4.00 -14.23	34.90 4.03 -0.48
FULTON COGEN____ 23766	30.31 -0.30 0.00	26.49 -0.29 -0.24	21.30 -0.26 -0.65	22.73 -0.28 -0.47	20.32 -0.25 -0.71	20.73 -0.21 -0.71	22.92 -0.22 -0.52	20.62 -0.11 -1.03	28.86 -0.15 -0.26	31.31 -0.13 -0.74	41.25 -0.11 0.00	46.15 -0.07 0.00	42.49 -0.03 0.00	40.19 -0.10 -0.34	41.10 -0.05 -16.08	38.37 -0.04 -0.44	42.34 -0.07 0.00	40.27 -0.08 -0.22	40.01 -0.13 -0.12	39.17 -0.13 -0.29	36.29 -0.15 -0.48	38.77 -0.15 0.00	26.86 -0.10 -0.21	30.43 0.00 -0.04

FULTON___LFGE 323630	33.93 2.82 -0.50	34.54 3.07 -4.93	35.56 2.43 -12.21	34.04 2.60 -8.92	35.61 2.35 -13.40	36.70 2.44 -14.03	38.98 2.97 -13.39	38.82 2.85 -16.28	36.80 3.99 -4.07	46.83 4.05 -12.09	44.53 3.17 0.00	51.79 3.60 -1.97	46.30 3.18 -0.61	51.60 4.90 -6.75	56.12 3.12 -27.93	59.15 4.74 -16.43	48.60 6.19 0.00	49.13 5.53 -3.47	47.69 5.74 -1.94	49.60 5.97 -4.62	49.28 5.59 -7.73	45.15 6.23 0.00	34.21 4.03 -3.43	34.37 2.89 -1.08
G.F.CEMENT___DRP 24184	33.94 2.79 -0.54	33.35 2.37 -4.44	33.54 1.85 -10.78	32.38 1.99 -7.87	33.47 1.79 -11.83	34.71 1.94 -12.54	37.53 2.20 -12.71	36.30 2.12 -14.48	35.63 3.27 -3.62	45.02 3.56 -10.76	46.10 4.74 0.00	53.52 5.17 -2.13	47.47 4.31 -0.65	50.54 4.28 -6.31	56.49 2.60 -28.81	58.56 3.99 -16.60	47.00 4.59 0.00	47.74 4.51 -3.10	46.52 4.77 -1.73	47.87 4.73 -4.13	47.19 4.32 -6.90	43.32 4.40 0.00	32.81 2.97 -3.09	34.48 3.03 -1.05
GARDENVILLE___LBMP 24039	30.74 0.12 0.00	27.02 -0.01 -0.49	22.07 -0.17 -1.33	23.39 -0.11 -0.97	21.09 -0.23 -1.46	21.78 0.09 -1.45	23.53 -0.13 -1.04	21.80 0.05 -2.05	29.51 0.25 -0.52	32.52 0.34 -1.48	42.62 1.25 0.00	97.18 1.77 -49.20	100.47 1.76 -56.20	59.59 1.24 -18.40	79.70 0.87 -53.76	58.02 1.35 -18.69	46.03 1.19 -2.43	50.23 0.96 -9.13	41.07 0.80 -0.26	44.35 0.85 -4.50	37.94 0.95 -1.02	40.08 1.16 0.00	27.94 0.77 -0.42	31.34 0.86 -0.08
GENERAL___MILLS 23808	30.82 0.21 0.00	27.09 0.06 -0.49	22.14 -0.12 -1.34	23.45 -0.05 -0.98	21.15 -0.18 -1.47	21.84 0.15 -1.46	23.60 -0.08 -1.05	21.87 0.11 -2.07	29.60 0.34 -0.52	32.63 0.44 -1.49	42.76 1.39 0.00	96.75 1.93 -48.61	103.16 1.91 -58.74	60.76 1.40 -19.41	79.99 0.96 -53.96	59.06 1.51 -19.58	46.35 1.36 -2.58	50.94 1.13 -9.68	41.23 0.96 -0.27	44.74 1.01 -4.73	38.08 1.08 -1.03	40.21 1.29 0.00	28.03 0.85 -0.42	31.44 0.96 -0.08
GE_PLASTICS___DRP 24183	32.30 1.69 0.00	31.73 1.53 -3.67	32.09 1.20 -9.98	31.11 1.31 -7.28	31.94 1.14 -10.95	32.34 1.18 -10.92	31.35 1.30 -7.42	34.33 1.13 -13.50	33.80 1.66 -3.40	42.58 1.76 -10.12	43.72 2.36 0.00	48.85 2.63 0.00	44.87 2.38 0.03	46.83 2.33 -4.54	46.32 1.48 -19.77	46.23 2.27 -5.98	44.87 2.46 0.00	45.47 2.42 -2.92	44.06 2.41 -1.64	45.24 2.33 -3.90	44.62 2.14 -6.51	41.16 2.24 0.00	31.09 1.58 -2.76	32.59 1.65 -0.56
GILBOA___1 23756	32.28 1.66 0.00	30.94 1.54 -2.87	29.93 1.21 -7.80	29.58 1.37 -5.69	29.59 1.18 -8.56	29.82 1.09 -8.50	29.71 1.22 -5.86	31.76 1.19 -10.88	33.23 1.75 -2.74	40.73 1.87 -8.16	43.92 2.55 0.00	49.11 2.89 0.00	45.21 2.68 -0.01	46.20 2.59 -3.66	46.41 1.67 -19.67	45.29 2.50 -4.82	45.13 2.72 0.00	45.15 2.67 -2.35	43.92 2.60 -1.32	44.66 2.52 -3.14	43.52 2.32 -5.24	41.40 2.48 0.00	30.75 1.78 -2.22	32.76 1.93 -0.45
GILBOA___2 23757	32.28 1.66 0.00	30.94 1.54 -2.87	29.93 1.21 -7.80	29.58 1.37 -5.69	29.59 1.18 -8.56	29.82 1.09 -8.50	29.71 1.22 -5.86	31.76 1.19 -10.88	33.23 1.75 -2.74	40.73 1.87 -8.16	43.92 2.55 0.00	49.11 2.89 0.00	45.21 2.68 -0.01	46.20 2.59 -3.66	46.41 1.67 -19.67	45.29 2.50 -4.82	45.13 2.72 0.00	45.15 2.67 -2.35	43.92 2.60 -1.32	44.66 2.52 -3.14	43.52 2.32 -5.24	41.40 2.48 0.00	30.75 1.78 -2.22	32.76 1.93 -0.45
GILBOA___3 23758	32.28 1.66 0.00	30.94 1.54 -2.87	29.93 1.21 -7.80	29.58 1.37 -5.69	29.59 1.18 -8.56	29.82 1.09 -8.50	29.71 1.22 -5.86	31.76 1.19 -10.88	33.23 1.75 -2.74	40.73 1.87 -8.16	43.92 2.55 0.00	49.11 2.89 0.00	45.21 2.68 -0.01	46.20 2.59 -3.66	46.41 1.67 -19.67	45.29 2.50 -4.82	45.13 2.72 0.00	45.15 2.67 -2.35	43.92 2.60 -1.32	44.66 2.52 -3.14	43.52 2.32 -5.24	41.40 2.48 0.00	30.75 1.78 -2.22	32.76 1.93 -0.45
GILBOA___4 23759	32.28 1.66 0.00	30.94 1.54 -2.87	29.93 1.21 -7.80	29.58 1.37 -5.69	29.59 1.18 -8.56	29.82 1.09 -8.50	29.71 1.22 -5.86	31.76 1.19 -10.88	33.23 1.75 -2.74	40.73 1.87 -8.16	43.92 2.55 0.00	49.11 2.89 0.00	45.21 2.68 -0.01	46.20 2.59 -3.66	46.41 1.67 -19.67	45.29 2.50 -4.82	45.13 2.72 0.00	45.15 2.67 -2.35	43.92 2.60 -1.32	44.66 2.52 -3.14	43.52 2.32 -5.24	41.40 2.48 0.00	30.75 1.78 -2.22	32.76 1.93 -0.45
GILBOA___ 23599	32.28 1.66 0.00	30.94 1.54 -2.87	29.93 1.21 -7.80	29.58 1.37 -5.69	29.59 1.18 -8.56	29.82 1.09 -8.50	29.71 1.22 -5.86	31.76 1.19 -10.88	33.23 1.75 -2.74	40.73 1.87 -8.16	43.92 2.55 0.00	49.11 2.89 0.00	45.21 2.68 -0.01	46.20 2.59 -3.66	46.41 1.67 -19.67	45.29 2.50 -4.82	45.13 2.72 0.00	45.15 2.67 -2.35	43.92 2.60 -1.32	44.66 2.52 -3.14	43.52 2.32 -5.24	41.40 2.48 0.00	30.75 1.78 -2.22	32.76 1.93 -0.45
GINNA___ 23603	29.18 -1.43 0.00	25.57 -1.32 -0.35	20.73 -1.13 -0.95	22.03 -1.19 -0.70	19.80 -1.10 -1.04	20.31 -0.95 -1.03	22.24 -1.13 -0.75	20.35 -0.83 -1.48	28.06 -1.06 -0.37	30.67 -1.10 -1.07	40.23 -1.13 0.00	43.46 -1.21 1.55	40.12 -1.03 1.36	38.93 -1.06 -0.04	40.37 -0.63 -15.93	37.32 -0.88 -0.22	41.29 -1.06 0.06	39.15 -1.07 -0.09	39.08 -1.11 -0.18	38.22 -1.11 -0.32	35.63 -1.04 -0.71	37.85 -1.07 0.00	26.27 -0.78 -0.30	29.55 -0.91 -0.06
GLEN PARK___ 23778	27.71 0.15 3.05	23.94 -0.02 2.58	21.25 -0.04 -0.37	22.73 -0.07 -0.27	20.20 -0.06 -0.41	16.62 -0.02 3.59	-3.89 0.20 26.72	20.09 0.35 -0.04	29.47 0.57 -0.16	31.62 0.47 -0.46	41.93 0.56 0.00	35.01 0.65 11.86	39.10 0.60 4.01	31.37 0.49 9.06	-16.49 0.31 41.87	-25.07 0.37 63.42	42.89 0.49 0.01	40.77 0.54 -0.10	40.76 0.67 -0.08	40.02 0.82 -0.19	37.26 0.99 -0.31	40.04 1.12 0.00	26.44 0.60 0.91	28.20 0.64 2.83
GLENWOOD_IC_1_G5 23712	34.44 3.82 0.00	35.48 3.25 -5.69	31.28 2.50 -7.86	30.82 2.56 -5.74	30.69 2.21 -8.63	31.14 2.34 -8.58	31.29 2.66 -6.01	33.68 2.49 -11.49	35.22 3.59 -2.89	43.20 3.84 -8.66	46.89 5.53 0.00	52.63 6.36 -0.05	48.34 5.75 -0.07	49.43 5.60 -3.88	65.21 3.72 -36.41	50.36 5.50 -6.89	56.57 6.07 -8.09	50.04 5.78 -4.13	47.68 5.43 -2.25	47.36 5.02 -3.33	46.06 4.54 -5.57	44.33 5.41 0.00	41.27 3.95 -10.57	34.85 3.99 -0.48
GLENWOOD_IC_2_G1 23688	34.33 3.71 0.00	35.39 3.17 -5.69	31.22 2.44 -7.86	30.76 2.49 -5.74	30.64 2.15 -8.63	31.09 2.28 -8.58	31.22 2.59 -6.01	33.63 2.44 -11.49	35.21 3.58 -2.89	43.17 3.82 -8.66	46.84 5.48 0.00	52.54 6.27 -0.05	48.36 5.78 -0.07	49.39 5.56 -3.88	65.13 3.65 -36.41	50.37 5.51 -6.89	56.57 6.07 -8.09	50.06 5.79 -4.13	47.71 5.46 -2.25	47.42 5.08 -3.33	46.12 4.59 -5.57	44.17 5.25 0.00	41.17 3.84 -10.57	34.76 3.89 -0.48
GLENWOOD_IC_3_G1 23689	34.33 3.71 0.00	35.39 3.17 -5.69	31.22 2.44 -7.86	30.76 2.49 -5.74	30.64 2.15 -8.63	31.09 2.28 -8.58	31.22 2.59 -6.01	33.63 2.44 -11.49	35.21 3.58 -2.89	43.17 3.82 -8.66	46.84 5.48 0.00	52.54 6.27 -0.05	48.36 5.78 -0.07	49.39 5.56 -3.88	65.13 3.65 -36.41	50.37 5.51 -6.89	56.57 6.07 -8.09	50.06 5.79 -4.13	47.71 5.46 -2.25	47.42 5.08 -3.33	46.12 4.59 -5.57	44.17 5.25 0.00	41.17 3.84 -10.57	34.76 3.89 -0.48

GLENWOOD___4 23550	34.44 3.82 0.00	35.48 3.25 -5.69	31.28 2.50 -7.86	30.82 2.56 -5.74	30.69 2.21 -8.63	31.14 2.34 -8.58	31.29 2.66 -6.01	33.68 2.49 -11.49	35.27 3.63 -2.89	43.24 3.88 -8.66	46.95 5.59 0.00	52.69 6.42 -0.05	48.44 5.85 -0.07	49.51 5.68 -3.88	65.24 3.76 -36.41	50.47 5.60 -6.89	56.68 6.18 -8.09	50.16 5.89 -4.13	47.79 5.53 -2.25	47.47 5.13 -3.33	46.15 4.63 -5.57	44.33 5.41 0.00	41.27 3.95 -10.57	34.85 3.99 -0.48
GLENWOOD___5 23614	34.44 3.82 0.00	35.48 3.25 -5.69	31.28 2.50 -7.86	30.82 2.56 -5.74	30.69 2.21 -8.63	31.14 2.34 -8.58	31.29 2.66 -6.01	33.68 2.49 -11.49	35.27 3.63 -2.89	43.24 3.88 -8.66	46.95 5.59 0.00	52.69 6.42 -0.05	48.44 5.85 -0.07	49.51 5.68 -3.88	65.24 3.76 -36.41	50.47 5.60 -6.89	56.68 6.18 -8.09	50.16 5.89 -4.13	47.79 5.53 -2.25	47.47 5.13 -3.33	46.15 4.63 -5.57	44.33 5.41 0.00	41.27 3.95 -10.57	34.85 3.99 -0.48
GLOBAL GREEN_PORT_GT1 23814	35.53 4.91 0.00	36.38 4.16 -5.69	31.94 3.16 -7.86	31.50 3.23 -5.74	31.26 2.77 -8.63	31.72 2.91 -8.58	32.00 3.37 -6.01	34.40 3.21 -11.49	36.59 4.95 -2.89	44.77 5.42 -8.66	49.56 7.71 -0.49	55.65 8.55 -0.88	50.90 8.31 -0.07	51.93 8.10 -3.88	66.84 5.35 -36.41	65.32 7.78 -19.57	58.58 8.08 -8.09	52.00 7.73 -4.13	49.62 7.36 -2.25	49.08 6.75 -3.33	48.78 5.81 -7.01	45.47 6.29 -0.26	56.54 5.10 -24.69	36.08 5.22 -0.48
GLOBE___DSASP 323697	29.52 -1.10 0.00	25.95 -1.05 -0.46	21.17 -0.99 -1.24	22.49 -0.95 -0.91	20.23 -0.99 -1.36	20.90 -0.68 -1.36	22.53 -1.06 -0.97	20.79 -0.82 -1.92	28.20 -1.02 -0.48	30.95 -1.13 -1.38	40.57 -0.79 0.00	49.73 -0.77 -4.29	56.07 -0.59 -14.15	41.71 -0.88 -2.64	45.59 -0.50 -21.02	41.68 -0.68 -4.39	41.61 -1.01 -0.21	40.12 -1.16 -1.15	39.02 -1.23 -0.23	38.75 -1.15 -0.89	36.03 -0.86 -0.93	38.22 -0.70 0.00	26.78 -0.37 -0.39	30.12 -0.35 -0.08
GOETHSLN___LBMP 323567	33.89 3.28 0.00	32.19 2.76 -2.89	30.94 2.16 -7.87	30.49 2.23 -5.74	30.41 1.92 -8.63	30.84 2.03 -8.58	30.94 2.31 -6.01	33.37 2.18 -11.49	34.86 3.23 -2.90	42.80 3.44 -8.66	46.13 4.77 0.00	51.61 5.39 0.00	47.66 5.07 -0.07	48.72 4.89 -3.88	47.91 3.14 -19.70	47.90 4.81 -5.12	47.71 5.31 0.00	47.68 5.06 -2.49	46.14 4.73 -1.40	46.95 4.61 -3.33	45.83 4.30 -5.57	43.63 4.71 0.00	32.54 3.43 -2.36	34.30 3.43 -0.48
GOODYEAR_LAKE_HYD 323669	31.98 1.37 0.00	28.72 1.31 -0.87	24.23 0.96 -2.36	25.27 1.02 -1.72	23.33 0.89 -2.59	23.73 0.89 -2.62	25.61 1.08 -1.91	24.94 1.23 -4.02	31.59 1.83 -1.01	35.71 2.04 -2.97	43.88 2.52 0.00	49.54 2.87 -0.45	46.21 2.80 -0.89	44.51 2.97 -1.59	46.89 1.91 -19.90	42.91 2.93 -2.01	45.70 3.24 -0.05	44.16 3.07 -0.97	43.37 2.91 -0.45	43.03 2.87 -1.15	40.38 2.62 -1.80	41.83 2.91 0.00	29.50 1.99 -0.76	32.49 1.94 -0.15
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.37 0.75 0.00	28.15 0.63 -0.98	24.01 0.43 -2.66	24.95 0.48 -1.94	23.18 0.40 -2.92	23.59 0.46 -2.90	25.19 0.50 -2.07	24.37 0.62 -4.06	30.72 0.96 -1.02	34.69 1.10 -2.89	43.18 1.81 0.00	51.03 2.28 -2.53	47.16 2.20 -2.45	43.88 1.84 -2.09	46.09 1.20 -19.82	42.30 1.79 -2.54	44.41 1.89 -0.11	43.15 1.81 -1.21	42.17 1.70 -0.47	42.03 1.73 -1.29	39.43 1.61 -1.87	40.66 1.74 0.00	28.68 1.13 -0.79	31.81 1.26 -0.16
GOUDEY___7 23579	31.40 0.79 0.00	28.17 0.65 -0.98	24.02 0.45 -2.66	24.97 0.50 -1.94	23.19 0.41 -2.92	23.61 0.47 -2.90	25.21 0.52 -2.07	24.39 0.64 -4.06	30.75 0.99 -1.02	34.72 1.14 -2.89	43.22 1.85 0.00	51.09 2.34 -2.53	47.21 2.25 -2.45	43.92 1.89 -2.09	46.12 1.22 -19.82	42.37 1.85 -2.54	44.46 1.94 -0.11	43.19 1.85 -1.21	42.22 1.74 -0.47	42.08 1.78 -1.29	39.48 1.65 -1.87	40.71 1.79 0.00	28.71 1.16 -0.79	31.84 1.29 -0.16
GOUDEY___8 23580	31.37 0.75 0.00	28.15 0.63 -0.98	24.01 0.43 -2.66	24.95 0.48 -1.94	23.18 0.40 -2.92	23.59 0.46 -2.90	25.19 0.50 -2.07	24.37 0.62 -4.06	30.72 0.96 -1.02	34.69 1.10 -2.89	43.18 1.81 0.00	51.03 2.28 -2.53	47.16 2.20 -2.45	43.88 1.84 -2.09	46.09 1.20 -19.82	42.30 1.79 -2.54	44.41 1.89 -0.11	43.15 1.81 -1.21	42.17 1.70 -0.47	42.03 1.73 -1.29	39.43 1.61 -1.87	40.66 1.74 0.00	28.68 1.13 -0.79	31.81 1.26 -0.16
GOWANUS_GT1_1 24077	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT1_2 24078	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT1_3 24079	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT1_4 24080	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT1_5 24084	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT1_6 24111	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51

GOWANUS_GT1_7 24112	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT1_8 24113	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT2_1 24114	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT2_2 24115	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT2_3 24116	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT2_4 24117	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT2_5 24118	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT2_6 24119	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT2_7 24120	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT2_8 24121	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT3_1 24122	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT3_2 24123	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT3_3 24124	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT3_4 24125	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT3_5 24126	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51

GOWANUS_GT3_6 24127	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT3_7 24128	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT3_8 24129	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT4_1 24130	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT4_2 24131	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT4_3 24132	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT4_4 24133	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT4_5 24134	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT4_6 24135	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT4_7 24136	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GOWANUS_GT4_8 24137	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GREENIDGE___3 23582	31.24 0.63 0.00	27.57 0.46 -0.58	22.74 0.25 -1.58	23.97 0.29 -1.15	21.80 0.22 -1.73	22.33 0.38 -1.72	24.26 0.41 -1.23	22.69 0.56 -2.43	30.31 0.96 -0.61	33.53 1.08 -1.75	42.90 1.54 0.00	51.50 1.71 -3.57	47.74 1.75 -3.47	43.30 1.45 -1.90	46.01 1.04 -19.90	41.66 1.48 -2.20	43.98 1.42 -0.15	42.55 1.38 -1.04	41.79 1.49 -0.29	41.47 1.53 -0.93	38.39 1.27 -1.16	40.62 1.70 0.00	28.35 1.11 -0.49	31.68 1.19 -0.10
GREENIDGE___4 23583	31.24 0.63 0.00	27.57 0.46 -0.58	22.74 0.25 -1.58	23.97 0.29 -1.15	21.80 0.22 -1.73	22.33 0.38 -1.72	24.26 0.41 -1.23	22.69 0.56 -2.43	30.31 0.96 -0.61	33.53 1.08 -1.75	42.90 1.54 0.00	51.50 1.71 -3.57	47.74 1.75 -3.47	43.30 1.45 -1.90	46.01 1.04 -19.90	41.66 1.48 -2.20	43.98 1.42 -0.15	42.55 1.38 -1.04	41.79 1.49 -0.29	41.47 1.53 -0.93	38.39 1.27 -1.16	40.62 1.70 0.00	28.35 1.11 -0.49	31.68 1.19 -0.10
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
GROVEVILLE___HYD 323602	33.84 3.23 0.00	32.21 2.73 -2.93	31.01 2.12 -7.98	30.55 2.20 -5.82	30.52 1.91 -8.75	30.94 2.01 -8.70	30.98 2.27 -6.08	33.49 2.20 -11.59	34.90 3.24 -2.92	42.91 3.47 -8.74	46.14 4.78 0.00	51.66 5.44 0.00	47.69 5.12 -0.06	48.84 4.97 -3.92	47.99 3.21 -19.70	48.13 4.99 -5.16	47.90 5.49 0.00	47.91 5.27 -2.51	46.44 5.02 -1.41	47.17 4.80 -3.36	45.96 4.38 -5.62	43.64 4.72 0.00	32.48 3.35 -2.38	34.27 3.40 -0.48

HAMPSHIRE___PAPER_HYD 323593	21.24 -0.71 8.65	18.14 -0.70 7.69	20.43 -0.49 0.00	21.94 -0.59 0.00	19.41 -0.45 0.00	8.35 -0.56 11.31	-53.84 -0.46 76.01	18.00 -0.28 1.42	28.46 -0.36 -0.07	30.25 -0.65 -0.20	40.30 -1.06 0.00	11.67 -1.18 33.37	30.30 -0.92 11.29	14.53 -0.85 24.57	-114.73 -0.65 139.15	-131.79 -0.98 168.78	41.39 -0.99 0.03	39.09 -1.00 0.05	39.17 -0.88 -0.04	38.39 -0.71 -0.09	35.53 -0.58 -0.14	38.50 -0.42 0.00	23.72 -0.29 2.74	22.36 -0.37 7.65
HARDSCRABBLE_WT_PWR 323673	32.48 1.10 -0.77	28.21 0.98 -0.68	21.69 0.78 0.00	23.36 0.83 0.00	20.57 0.71 0.00	21.99 0.77 -0.99	30.53 0.90 -7.01	20.63 0.78 -0.16	29.97 1.23 0.00	32.04 1.34 0.00	43.24 1.87 0.00	51.33 2.04 -3.07	45.17 1.62 -1.04	44.02 1.68 -2.39	60.41 1.00 -34.34	55.83 1.53 -16.31	44.10 1.69 0.00	42.03 1.88 -0.01	41.91 1.90 0.00	40.96 1.95 0.00	37.79 1.83 0.00	40.90 1.98 0.00	28.26 1.25 -0.26	32.33 1.22 -0.71
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.53 2.92 0.00	31.70 2.44 -2.72	30.20 1.89 -7.39	29.89 1.97 -5.40	29.67 1.70 -8.11	30.10 1.81 -8.06	30.38 2.06 -5.70	32.84 2.04 -11.10	34.53 2.99 -2.79	42.29 3.21 -8.38	45.80 4.44 0.00	51.32 5.10 0.00	47.42 4.84 -0.07	48.39 4.68 -3.76	47.78 3.03 -19.68	47.65 4.72 -4.95	47.58 5.17 0.00	47.48 4.94 -2.41	46.07 4.71 -1.35	46.77 4.54 -3.22	45.49 4.14 -5.39	43.38 4.46 0.00	32.20 3.17 -2.28	34.06 3.21 -0.46
HARZA MOOSE___RIVER 24016	29.40 0.63 1.84	25.42 0.47 1.58	21.43 0.36 -0.15	22.99 0.36 -0.11	20.36 0.34 -0.17	18.31 0.34 2.25	6.74 0.56 16.44	20.25 0.56 0.01	29.70 0.87 -0.09	31.84 0.89 -0.26	42.56 1.19 0.00	40.33 1.39 7.28	41.45 1.40 2.46	34.52 1.49 6.92	-1.14 0.92 27.13	-9.13 1.37 48.47	43.97 1.56 0.01	41.65 1.46 -0.06	41.52 1.46 -0.05	40.61 1.48 -0.12	37.56 1.40 -0.20	40.59 1.66 0.00	27.09 1.03 0.69	29.36 1.08 2.11
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.07 3.46 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.63 2.36 -5.74	30.52 2.03 -8.63	30.95 2.15 -8.58	31.10 2.46 -6.01	33.51 2.31 -11.49	35.05 3.41 -2.90	43.02 3.66 -8.66	46.46 5.09 0.00	51.98 5.76 0.00	47.96 5.38 -0.07	49.00 5.16 -3.88	48.09 3.32 -19.70	48.14 5.05 -5.12	47.94 5.53 0.00	47.93 5.31 -2.49	46.39 4.98 -1.40	47.16 4.82 -3.33	46.01 4.48 -5.57	43.81 4.89 0.00	32.73 3.61 -2.36	34.46 3.59 -0.48
HEMPSTEAD____ 23647	34.27 3.66 0.00	35.35 3.13 -5.69	31.18 2.40 -7.86	30.72 2.45 -5.74	30.59 2.11 -8.63	31.04 2.23 -8.58	31.18 2.55 -6.01	33.59 2.40 -11.49	35.16 3.53 -2.89	43.11 3.76 -8.66	46.77 5.41 0.00	52.46 6.19 -0.05	48.24 5.65 -0.07	49.26 5.42 -3.88	65.05 3.57 -36.41	50.23 5.37 -6.89	56.42 5.92 -8.09	49.91 5.65 -4.13	47.59 5.33 -2.25	47.28 4.94 -3.33	45.97 4.44 -5.57	44.04 5.12 0.00	41.09 3.77 -10.57	34.65 3.79 -0.48
HICKLING___1 23621	31.68 1.07 0.00	28.10 0.83 -0.72	23.39 0.51 -1.97	24.55 0.58 -1.44	22.46 0.44 -2.16	23.02 0.64 -2.15	24.81 0.65 -1.53	23.51 0.80 -3.02	30.79 1.29 -0.76	34.37 1.50 -2.18	43.87 2.50 0.00	60.05 3.16 -10.67	58.25 3.08 -12.66	47.84 2.54 -5.35	52.57 1.71 -25.79	46.04 2.50 -5.56	45.62 2.60 -0.61	45.38 2.44 -2.81	42.68 2.30 -0.38	43.26 2.41 -1.85	39.64 2.20 -1.49	41.30 2.38 0.00	28.83 1.45 -0.62	32.12 1.60 -0.13
HICKLING___2 23622	31.68 1.07 0.00	28.10 0.83 -0.72	23.39 0.51 -1.97	24.55 0.58 -1.44	22.46 0.44 -2.16	23.02 0.64 -2.15	24.81 0.65 -1.53	23.51 0.80 -3.02	30.79 1.29 -0.76	34.37 1.50 -2.18	43.87 2.50 0.00	60.05 3.16 -10.67	58.25 3.08 -12.66	47.84 2.54 -5.35	52.57 1.71 -25.79	46.04 2.50 -5.56	45.62 2.60 -0.61	45.38 2.44 -2.81	42.68 2.30 -0.38	43.26 2.41 -1.85	39.64 2.20 -1.49	41.30 2.38 0.00	28.83 1.45 -0.62	32.12 1.60 -0.13
HIGH FALLS___HY 23754	33.56 2.95 0.00	31.83 2.46 -2.83	30.51 1.89 -7.70	30.11 1.97 -5.62	30.00 1.69 -8.45	30.42 1.79 -8.40	30.56 2.05 -5.89	33.08 2.08 -11.30	34.62 3.03 -2.85	42.53 3.21 -8.62	45.74 4.38 0.00	51.21 4.99 0.00	47.37 4.81 -0.05	48.30 4.49 -3.87	47.76 2.99 -19.69	47.72 4.66 -5.09	47.46 5.05 0.00	47.67 5.06 -2.48	46.23 4.82 -1.39	47.00 4.68 -3.31	45.79 4.28 -5.54	43.48 4.56 0.00	32.30 3.21 -2.34	34.11 3.25 -0.47
HILLBURN___GT 23639	33.56 2.94 0.00	31.76 2.47 -2.76	30.33 1.92 -7.50	29.99 1.99 -5.47	29.81 1.72 -8.23	30.24 1.83 -8.18	30.47 2.08 -5.77	32.92 2.03 -11.19	34.52 2.96 -2.82	42.30 3.16 -8.44	45.72 4.36 0.00	51.21 4.99 0.00	47.30 4.72 -0.07	48.29 4.56 -3.78	47.72 2.96 -19.69	47.54 4.57 -4.99	47.39 4.98 0.00	47.31 4.75 -2.43	45.88 4.51 -1.36	46.61 4.35 -3.25	45.38 4.00 -5.43	43.26 4.34 0.00	32.17 3.12 -2.29	34.01 3.15 -0.46
HISHELDN_WT_PWR 323625	30.80 0.19 0.00	27.09 0.05 -0.51	22.17 -0.12 -1.38	23.47 -0.06 -1.01	21.19 -0.18 -1.51	21.87 0.14 -1.50	23.64 -0.06 -1.08	21.94 0.12 -2.12	29.64 0.36 -0.53	32.68 0.45 -1.53	42.67 1.30 0.00	77.56 1.77 -29.57	77.78 1.77 -33.51	53.39 1.28 -12.16	65.51 0.88 -39.55	51.27 1.37 -11.93	45.24 1.24 -1.59	47.31 1.03 -6.15	41.17 0.88 -0.27	43.14 0.95 -3.19	38.04 1.00 -1.08	40.12 1.20 0.00	27.98 0.77 -0.45	31.35 0.87 -0.09
HOLTSVILLE_IC_1 23690	34.32 3.71 0.00	35.42 3.19 -5.69	31.23 2.45 -7.86	30.74 2.47 -5.74	30.60 2.12 -8.63	31.05 2.24 -8.58	31.22 2.59 -6.01	33.64 2.44 -11.49	35.29 3.66 -2.89	43.21 3.85 -8.66	47.29 5.47 -0.45	53.15 6.12 -0.82	48.28 5.70 -0.07	49.35 5.52 -3.88	65.17 3.68 -36.41	62.13 5.52 -18.64	56.57 6.07 -8.09	50.04 5.77 -4.13	47.73 5.47 -2.25	47.33 4.99 -3.33	47.21 4.35 -6.90	44.13 4.97 -0.24	54.07 3.69 -23.63	34.59 3.72 -0.48
HOLTSVILLE_IC_10 23699	34.47 3.85 0.00	35.54 3.31 -5.69	31.31 2.53 -7.86	30.82 2.55 -5.74	30.67 2.19 -8.63	31.12 2.32 -8.58	31.31 2.68 -6.01	33.73 2.54 -11.49	35.44 3.81 -2.89	43.40 4.04 -8.66	47.72 5.74 -0.62	53.77 6.45 -1.10	48.63 6.04 -0.07	49.68 5.85 -3.88	65.38 3.89 -36.41	66.87 5.85 -23.04	56.94 6.45 -8.09	50.41 6.15 -4.13	48.10 5.84 -2.25	47.64 5.30 -3.33	47.99 4.62 -7.41	44.51 5.26 -0.33	59.27 3.86 -28.65	34.77 3.90 -0.48
HOLTSVILLE_IC_2 23691	34.32 3.71 0.00	35.42 3.19 -5.69	31.23 2.45 -7.86	30.74 2.47 -5.74	30.60 2.12 -8.63	31.05 2.24 -8.58	31.22 2.59 -6.01	33.64 2.44 -11.49	35.29 3.66 -2.89	43.21 3.85 -8.66	47.29 5.47 -0.45	53.15 6.12 -0.82	48.28 5.70 -0.07	49.35 5.52 -3.88	65.17 3.68 -36.41	62.13 5.52 -18.64	56.57 6.07 -8.09	50.04 5.77 -4.13	47.73 5.47 -2.25	47.33 4.99 -3.33	47.21 4.35 -6.90	44.13 4.97 -0.24	54.07 3.69 -23.63	34.59 3.72 -0.48
HOLTSVILLE_IC_3 23692	34.32 3.71 0.00	35.42 3.19 -5.69	31.23 2.45 -7.86	30.74 2.47 -5.74	30.60 2.12 -8.63	31.05 2.24 -8.58	31.22 2.59 -6.01	33.64 2.44 -11.49	35.29 3.66 -2.89	43.21 3.85 -8.66	47.29 5.47 -0.45	53.15 6.12 -0.82	48.28 5.70 -0.07	49.35 5.52 -3.88	65.17 3.68 -36.41	62.13 5.52 -18.64	56.57 6.07 -8.09	50.04 5.77 -4.13	47.73 5.47 -2.25	47.33 4.99 -3.33	47.21 4.35 -6.90	44.13 4.97 -0.24	54.07 3.69 -23.63	34.59 3.72 -0.48

HOLTSVILLE_IC_4 23693	34.32 3.71 0.00	35.42 3.19 -5.69	31.23 2.45 -7.86	30.74 2.47 -5.74	30.60 2.12 -8.63	31.05 2.24 -8.58	31.22 2.59 -6.01	33.64 2.44 -11.49	35.29 3.66 -2.89	43.21 3.85 -8.66	47.29 5.47 -0.45	53.15 6.12 -0.82	48.28 5.70 -0.07	49.35 5.52 -3.88	65.17 3.68 -36.41	62.13 5.52 -18.64	56.57 6.07 -8.09	50.04 5.77 -4.13	47.73 5.47 -2.25	47.33 4.99 -3.33	47.21 4.35 -6.90	44.13 4.97 -0.24	54.07 3.69 -23.63	34.59 3.72 -0.48
HOLTSVILLE_IC_5 23694	34.32 3.71 0.00	35.42 3.19 -5.69	31.23 2.45 -7.86	30.74 2.47 -5.74	30.60 2.12 -8.63	31.05 2.24 -8.58	31.22 2.59 -6.01	33.64 2.44 -11.49	35.29 3.66 -2.89	43.21 3.85 -8.66	47.29 5.47 -0.45	53.15 6.12 -0.82	48.28 5.70 -0.07	49.35 5.52 -3.88	65.17 3.68 -36.41	62.13 5.52 -18.64	56.57 6.07 -8.09	50.04 5.77 -4.13	47.73 5.47 -2.25	47.33 4.99 -3.33	47.21 4.35 -6.90	44.13 4.97 -0.24	54.07 3.69 -23.63	34.59 3.72 -0.48
HOLTSVILLE_IC_6 23695	34.47 3.85 0.00	35.54 3.31 -5.69	31.31 2.53 -7.86	30.82 2.55 -5.74	30.67 2.19 -8.63	31.12 2.32 -8.58	31.31 2.68 -6.01	33.73 2.54 -11.49	35.44 3.81 -2.89	43.40 4.04 -8.66	47.72 5.74 -0.62	53.77 6.45 -1.10	48.63 6.04 -0.07	49.68 5.85 -3.88	65.38 3.89 -36.41	66.87 5.85 -23.04	56.94 6.45 -8.09	50.41 6.15 -4.13	48.10 5.84 -2.25	47.64 5.30 -3.33	47.99 4.62 -7.41	44.51 5.26 -0.33	59.27 3.86 -28.65	34.77 3.90 -0.48
HOLTSVILLE_IC_7 23696	34.47 3.85 0.00	35.54 3.31 -5.69	31.31 2.53 -7.86	30.82 2.55 -5.74	30.67 2.19 -8.63	31.12 2.32 -8.58	31.31 2.68 -6.01	33.73 2.54 -11.49	35.44 3.81 -2.89	43.40 4.04 -8.66	47.72 5.74 -0.62	53.77 6.45 -1.10	48.63 6.04 -0.07	49.68 5.85 -3.88	65.38 3.89 -36.41	66.87 5.85 -23.04	56.94 6.45 -8.09	50.41 6.15 -4.13	48.10 5.84 -2.25	47.64 5.30 -3.33	47.99 4.62 -7.41	44.51 5.26 -0.33	59.27 3.86 -28.65	34.77 3.90 -0.48
HOLTSVILLE_IC_8 23697	34.47 3.85 0.00	35.54 3.31 -5.69	31.31 2.53 -7.86	30.82 2.55 -5.74	30.67 2.19 -8.63	31.12 2.32 -8.58	31.31 2.68 -6.01	33.73 2.54 -11.49	35.44 3.81 -2.89	43.40 4.04 -8.66	47.72 5.74 -0.62	53.77 6.45 -1.10	48.63 6.04 -0.07	49.68 5.85 -3.88	65.38 3.89 -36.41	66.87 5.85 -23.04	56.94 6.45 -8.09	50.41 6.15 -4.13	48.10 5.84 -2.25	47.64 5.30 -3.33	47.99 4.62 -7.41	44.51 5.26 -0.33	59.27 3.86 -28.65	34.77 3.90 -0.48
HOLTSVILLE_IC_9 23698	34.47 3.85 0.00	35.54 3.31 -5.69	31.31 2.53 -7.86	30.82 2.55 -5.74	30.67 2.19 -8.63	31.12 2.32 -8.58	31.31 2.68 -6.01	33.73 2.54 -11.49	35.44 3.81 -2.89	43.40 4.04 -8.66	47.72 5.74 -0.62	53.77 6.45 -1.10	48.63 6.04 -0.07	49.68 5.85 -3.88	65.38 3.89 -36.41	66.87 5.85 -23.04	56.94 6.45 -8.09	50.41 6.15 -4.13	48.10 5.84 -2.25	47.64 5.30 -3.33	47.99 4.62 -7.41	44.51 5.26 -0.33	59.27 3.86 -28.65	34.77 3.90 -0.48
HOWARD_WT_PWR 323690	31.70 1.09 0.00	27.95 0.81 -0.60	23.02 0.48 -1.63	24.28 0.57 -1.19	22.05 0.41 -1.79	22.70 0.69 -1.78	24.57 0.67 -1.27	23.05 0.85 -2.51	30.83 1.46 -0.63	34.17 1.67 -1.81	44.15 2.79 0.00	66.98 3.43 -17.33	66.47 3.33 -20.62	50.51 2.81 -7.76	57.56 1.88 -30.61	48.63 2.79 -7.86	46.18 2.80 -0.97	46.80 2.68 -3.98	42.88 2.55 -0.31	43.91 2.62 -2.27	39.62 2.42 -1.25	41.55 2.63 0.00	28.91 1.64 -0.52	32.28 1.79 -0.10
HQ_GEN_CEDARS 23644	13.75 -1.42 15.44	11.58 -1.24 13.72	20.09 -0.82 0.00	21.55 -0.97 0.00	19.14 -0.71 0.00	-0.96 -1.03 20.17	-113.78 -1.09 135.32	15.93 -0.75 3.01	27.71 -1.04 0.00	29.29 -1.40 0.00	39.19 -2.18 0.00	-15.69 -2.54 59.37	20.10 -2.33 20.09	-4.90 -2.16 42.70	-229.84 -1.43 253.48	-256.16 -2.08 292.06	40.08 -2.28 0.05	37.66 -2.28 0.19	37.83 -2.18 0.00	36.91 -2.10 0.00	34.06 -1.90 0.00	36.94 -1.98 0.00	20.52 -1.37 4.87	15.53 -1.54 13.32
HQ_GEN_CEDARS_PROXY 323590	12.93 -1.42 16.26	11.58 -1.24 13.72	20.09 -0.82 0.00	21.55 -0.97 0.00	19.14 -0.71 0.00	-0.96 -1.03 20.17	-113.78 -1.09 135.32	15.93 -0.75 3.01	27.71 -1.04 0.00	29.29 -1.40 0.00	39.19 -2.18 0.00	-15.69 -2.54 59.37	20.10 -2.33 20.09	-4.90 -2.16 42.70	-229.84 -1.43 253.48	-256.16 -2.08 292.06	40.08 -2.28 0.05	37.66 -2.28 0.19	37.83 -2.18 0.00	36.91 -2.10 0.00	34.06 -1.90 0.00	36.94 -1.98 0.00	20.52 -1.37 4.87	15.53 -1.54 13.32
HQ_GEN_IMPORT 323601	23.85 -0.95 5.81	22.17 -0.82 3.55	20.30 -0.62 0.00	21.86 -0.66 0.00	19.29 -0.56 0.00	14.40 -0.62 5.21	-13.07 -0.67 35.02	18.38 -0.52 0.80	27.97 -0.78 0.00	29.84 -0.86 0.00	40.16 -1.20 0.00	26.70 -1.40 18.11	37.71 -1.30 3.50	29.10 -1.21 9.64	-41.74 -0.79 66.03	-40.50 -1.22 77.25	41.11 -1.29 0.02	38.81 -1.27 0.05	38.80 -1.21 0.00	37.83 -1.18 0.00	34.88 -1.08 0.00	37.76 -1.17 0.00	24.64 -0.83 1.28	25.95 -0.93 3.51
HQ_GEN_WHEEL 23651	23.85 -0.95 5.81	22.17 -0.82 3.55	20.30 -0.62 0.00	21.86 -0.66 0.00	19.29 -0.56 0.00	14.40 -0.62 5.21	-13.07 -0.67 35.02	18.38 -0.52 0.80	27.97 -0.78 0.00	29.84 -0.86 0.00	40.16 -1.20 0.00	26.70 -1.40 18.11	37.71 -1.30 3.50	29.10 -1.21 9.64	-41.74 -0.79 66.03	-40.50 -1.22 77.25	41.11 -1.29 0.02	38.81 -1.27 0.05	38.80 -1.21 0.00	37.83 -1.18 0.00	34.88 -1.08 0.00	37.76 -1.17 0.00	24.64 -0.83 1.28	25.95 -0.93 3.51
HUDSON_AVE_GT_3 23810	34.05 3.44 0.00	32.34 2.91 -2.89	31.04 2.26 -7.87	30.61 2.34 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.07 2.44 -6.01	33.49 2.30 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.98 5.76 0.00	47.97 5.39 -0.07	49.04 5.20 -3.88	48.10 3.33 -19.70	48.17 5.08 -5.12	47.98 5.58 0.00	47.97 5.34 -2.49	46.43 5.02 -1.40	47.23 4.89 -3.33	46.06 4.53 -5.57	43.86 4.94 0.00	32.70 3.60 -2.36	34.47 3.60 -0.48
HUDSON_AVE_GT_4 23540	34.05 3.44 0.00	32.34 2.91 -2.89	31.04 2.26 -7.87	30.61 2.34 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.07 2.44 -6.01	33.49 2.30 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.98 5.76 0.00	47.97 5.39 -0.07	49.04 5.20 -3.88	48.10 3.33 -19.70	48.17 5.08 -5.12	47.98 5.58 0.00	47.97 5.34 -2.49	46.43 5.02 -1.40	47.23 4.89 -3.33	46.06 4.53 -5.57	43.86 4.94 0.00	32.70 3.60 -2.36	34.47 3.60 -0.48
HUDSON_AVE_GT_5 23657	34.05 3.44 0.00	32.34 2.91 -2.89	31.04 2.26 -7.87	30.61 2.34 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.07 2.44 -6.01	33.49 2.30 -11.49	35.06 3.42 -2.90	43.03 3.67 -8.66	46.46 5.10 0.00	51.98 5.76 0.00	47.97 5.39 -0.07	49.04 5.20 -3.88	48.10 3.33 -19.70	48.17 5.08 -5.12	47.98 5.58 0.00	47.97 5.34 -2.49	46.43 5.02 -1.40	47.23 4.89 -3.33	46.06 4.53 -5.57	43.86 4.94 0.00	32.70 3.60 -2.36	34.47 3.60 -0.48
HUDSON_AVE_10 24168	33.92 3.31 0.00	32.22 2.79 -2.89	30.95 2.17 -7.87	30.51 2.24 -5.74	30.43 1.94 -8.63	30.85 2.04 -8.58	30.97 2.34 -6.01	33.40 2.21 -11.49	34.92 3.28 -2.90	42.88 3.52 -8.66	46.23 4.86 0.00	51.73 5.51 0.00	47.77 5.18 -0.07	48.84 5.01 -3.88	47.97 3.20 -19.70	47.96 4.87 -5.12	47.77 5.36 0.00	47.77 5.15 -2.49	46.24 4.83 -1.40	47.04 4.70 -3.33	45.91 4.38 -5.57	43.67 4.75 0.00	32.58 3.47 -2.36	34.35 3.48 -0.48

HUNTER MOUNT___DRP 323613	33.19 2.57 0.00	31.91 2.22 -3.15	31.20 1.73 -8.56	30.61 1.84 -6.24	30.84 1.59 -9.39	31.25 1.68 -9.34	30.98 1.89 -6.47	33.56 1.73 -12.13	34.39 2.59 -3.05	42.54 2.70 -9.14	44.95 3.59 0.00	50.25 4.03 0.00	46.23 3.69 -0.03	47.69 3.64 -4.10	47.11 2.31 -19.72	47.07 3.69 -5.40	46.55 4.14 0.00	46.62 3.86 -2.63	45.35 3.86 -1.48	46.31 3.79 -3.52	45.29 3.45 -5.88	42.58 3.66 0.00	31.78 2.54 -2.49	33.49 2.60 -0.50
HUNTINGTON_RES_REC 323705	34.26 3.65 0.00	35.40 3.17 -5.69	31.22 2.44 -7.86	30.73 2.46 -5.74	30.60 2.11 -8.63	31.04 2.24 -8.58	31.20 2.57 -6.01	33.61 2.42 -11.49	35.23 3.60 -2.89	43.13 3.78 -8.66	46.22 5.38 0.53	51.67 6.30 0.85	48.51 5.92 -0.07	49.59 5.76 -3.88	65.32 3.83 -36.41	36.81 5.81 6.98	56.87 6.37 -8.09	50.38 6.11 -4.13	47.96 5.70 -2.25	47.41 5.07 -3.33	44.32 4.40 -3.96	43.63 5.01 0.29	25.24 3.70 5.21	34.58 3.71 -0.47
HUNTLEY___63 23557	30.49 -0.13 0.00	26.77 -0.23 -0.46	21.82 -0.36 -1.26	23.16 -0.28 -0.92	20.84 -0.41 -1.39	21.55 -0.06 -1.38	23.26 -0.35 -0.98	21.48 -0.17 -1.95	29.19 -0.04 -0.49	32.07 -0.04 -1.41	42.14 0.78 0.00	58.56 1.15 -11.20	60.42 1.23 -16.68	45.25 0.81 -4.49	51.31 0.59 -25.65	44.53 0.96 -5.60	43.66 0.76 -0.49	42.79 0.53 -2.13	40.62 0.38 -0.24	40.76 0.41 -1.35	37.41 0.51 -0.94	39.65 0.73 0.00	27.67 0.52 -0.40	31.06 0.59 -0.08
HUNTLEY___64 23558	30.49 -0.13 0.00	26.77 -0.23 -0.46	21.82 -0.36 -1.26	23.16 -0.28 -0.92	20.84 -0.41 -1.39	21.55 -0.06 -1.38	23.26 -0.35 -0.98	21.48 -0.17 -1.95	29.19 -0.04 -0.49	32.07 -0.04 -1.41	42.14 0.78 0.00	58.56 1.15 -11.20	60.42 1.23 -16.68	45.25 0.81 -4.49	51.31 0.59 -25.65	44.53 0.96 -5.60	43.66 0.76 -0.49	42.79 0.53 -2.13	40.62 0.38 -0.24	40.76 0.41 -1.35	37.41 0.51 -0.94	39.65 0.73 0.00	27.67 0.52 -0.40	31.06 0.59 -0.08
HUNTLEY___65 23559	30.49 -0.13 0.00	26.77 -0.23 -0.46	21.82 -0.36 -1.26	23.16 -0.28 -0.92	20.84 -0.41 -1.39	21.55 -0.06 -1.38	23.26 -0.35 -0.98	21.48 -0.17 -1.95	29.19 -0.04 -0.49	32.07 -0.04 -1.41	42.14 0.78 0.00	58.56 1.15 -11.20	60.42 1.23 -16.68	45.25 0.81 -4.49	51.31 0.59 -25.65	44.53 0.96 -5.60	43.66 0.76 -0.49	42.79 0.53 -2.13	40.62 0.38 -0.24	40.76 0.41 -1.35	37.41 0.51 -0.94	39.65 0.73 0.00	27.67 0.52 -0.40	31.06 0.59 -0.08
HUNTLEY___66 23560	30.49 -0.13 0.00	26.77 -0.23 -0.46	21.82 -0.36 -1.26	23.16 -0.28 -0.92	20.84 -0.41 -1.39	21.55 -0.06 -1.38	23.26 -0.35 -0.98	21.48 -0.17 -1.95	29.19 -0.04 -0.49	32.07 -0.04 -1.41	42.14 0.78 0.00	58.56 1.15 -11.20	60.42 1.23 -16.68	45.25 0.81 -4.49	51.31 0.59 -25.65	44.53 0.96 -5.60	43.66 0.76 -0.49	42.79 0.53 -2.13	40.62 0.38 -0.24	40.76 0.41 -1.35	37.41 0.51 -0.94	39.65 0.73 0.00	27.67 0.52 -0.40	31.06 0.59 -0.08
HUNTLEY___67 23561	30.25 -0.37 0.00	26.60 -0.41 -0.47	21.71 -0.49 -1.29	23.03 -0.44 -0.94	20.74 -0.53 -1.41	21.43 -0.21 -1.40	23.13 -0.50 -1.01	21.40 -0.28 -1.98	29.00 -0.24 -0.50	31.90 -0.23 -1.43	41.82 0.46 0.00	113.07 0.78 -66.07	113.54 0.83 -70.20	61.91 0.42 -21.54	90.25 0.33 -64.85	61.13 0.56 -22.59	45.59 0.35 -2.84	50.80 0.14 -10.52	40.27 0.01 -0.25	44.20 0.07 -5.12	37.20 0.25 -0.99	39.35 0.43 0.00	27.48 0.32 -0.41	30.85 0.38 -0.08
HUNTLEY___68 23562	30.25 -0.37 0.00	26.60 -0.41 -0.47	21.71 -0.49 -1.29	23.03 -0.44 -0.94	20.74 -0.53 -1.41	21.43 -0.21 -1.40	23.13 -0.50 -1.01	21.40 -0.28 -1.98	29.00 -0.24 -0.50	31.90 -0.23 -1.43	41.82 0.46 0.00	113.07 0.78 -66.07	113.54 0.83 -70.20	61.91 0.42 -21.54	90.25 0.33 -64.85	61.13 0.56 -22.59	45.59 0.35 -2.84	50.80 0.14 -10.52	40.27 0.01 -0.25	44.20 0.07 -5.12	37.20 0.25 -0.99	39.35 0.43 0.00	27.48 0.32 -0.41	30.85 0.38 -0.08
HYLAND___LFGE 323620	32.10 1.48 0.00	28.18 1.16 -0.48	22.97 0.74 -1.31	24.35 0.86 -0.96	21.95 0.66 -1.44	22.63 0.97 -1.43	24.66 1.01 -1.03	22.89 1.17 -2.03	31.22 1.97 -0.51	34.36 2.20 -1.46	44.81 3.45 0.00	55.00 3.93 -4.85	51.09 3.78 -4.79	45.55 3.40 -2.21	48.10 2.27 -20.75	43.97 3.52 -2.47	46.26 3.64 -0.21	44.80 3.50 -1.17	43.76 3.49 -0.26	43.48 3.54 -0.94	40.23 3.25 -1.02	42.38 3.46 0.00	29.34 2.16 -0.43	32.75 2.27 -0.09
INDECK___CORINTH 23802	33.82 2.67 -0.54	33.24 2.25 -4.45	33.47 1.76 -10.80	32.30 1.89 -7.88	33.40 1.69 -11.86	34.64 1.84 -12.57	37.47 2.08 -12.76	36.22 2.00 -14.52	35.52 3.15 -3.63	44.93 3.45 -10.78	45.98 4.62 0.00	53.37 5.00 -2.15	47.24 4.07 -0.65	50.35 4.08 -6.33	56.42 2.47 -28.88	58.42 3.76 -16.68	46.83 4.42 0.00	47.58 4.35 -3.10	46.31 4.56 -1.74	47.65 4.51 -4.14	47.02 4.14 -6.91	43.13 4.22 0.00	32.68 2.83 -3.10	34.34 2.88 -1.06
INDECK___ILION 23567	32.10 0.72 -0.77	27.88 0.65 -0.68	21.44 0.52 0.00	23.09 0.56 0.00	20.34 0.48 0.00	21.74 0.51 -0.99	30.23 0.59 -7.01	20.38 0.53 -0.16	29.55 0.81 0.00	31.59 0.89 0.00	42.51 1.15 0.00	50.56 1.28 -3.07	44.66 1.11 -1.04	43.52 1.18 -2.39	60.13 0.72 -34.34	55.39 1.10 -16.31	43.63 1.22 0.00	41.42 1.28 -0.01	41.33 1.32 0.00	40.33 1.32 0.00	37.17 1.22 0.00	40.23 1.31 0.00	27.87 0.85 -0.26	31.90 0.80 -0.71
INDECK___OLEAN 23982	31.69 1.07 0.00	27.93 0.83 -0.56	22.99 0.56 -1.51	24.27 0.64 -1.11	21.99 0.47 -1.66	22.63 0.75 -1.65	24.49 0.68 -1.18	22.78 0.75 -2.33	30.50 1.17 -0.59	33.85 1.47 -1.68	44.16 2.80 0.00	90.03 3.94 -39.87	95.16 3.67 -48.97	59.55 2.74 -16.86	74.59 1.74 -47.78	57.38 2.63 -16.78	46.98 2.34 -2.23	50.75 2.13 -8.49	42.09 1.78 -0.30	45.22 1.97 -4.24	39.30 2.20 -1.15	41.30 2.39 0.00	28.68 1.46 -0.47	32.16 1.67 -0.09
INDECK___OSWEGO 23783	30.14 -0.47 0.00	26.33 -0.44 -0.23	21.17 -0.37 -0.63	22.58 -0.40 -0.46	20.18 -0.36 -0.69	20.58 -0.33 -0.68	22.78 -0.35 -0.50	20.48 -0.22 -1.00	28.69 -0.31 -0.25	31.08 -0.33 -0.72	40.93 -0.43 0.00	45.77 -0.44 0.00	42.12 -0.40 0.00	38.48 -0.41 1.05	32.18 -0.24 -7.34	28.49 -0.35 9.14	41.99 -0.41 0.00	39.94 -0.40 -0.20	39.70 -0.43 -0.12	38.88 -0.41 -0.28	36.05 -0.38 -0.47	38.54 -0.38 0.00	26.54 -0.27 -0.05	29.85 -0.18 0.37
INDECK___YERKES 23781	30.52 -0.09 0.00	26.80 -0.20 -0.46	21.85 -0.33 -1.26	23.19 -0.25 -0.92	20.86 -0.38 -1.39	21.57 -0.04 -1.38	23.29 -0.32 -0.98	21.50 -0.14 -1.95	29.23 -0.01 -0.49	32.11 0.01 -1.41	42.21 0.85 0.00	58.62 1.21 -11.20	60.48 1.29 -16.68	45.32 0.88 -4.49	51.35 0.63 -25.65	44.59 1.01 -5.60	43.72 0.82 -0.49	42.83 0.56 -2.13	40.67 0.42 -0.24	40.81 0.46 -1.35	37.45 0.55 -0.94	39.69 0.76 0.00	27.70 0.55 -0.40	31.10 0.63 -0.08
INDIAN POINT_GT_1 24139	33.61 3.00 0.00	31.94 2.54 -2.86	30.67 1.97 -7.79	30.25 2.04 -5.68	30.16 1.76 -8.55	30.59 1.87 -8.49	30.70 2.12 -5.96	33.17 2.04 -11.43	34.61 2.99 -2.88	42.51 3.20 -8.61	45.77 4.41 0.00	51.24 5.03 0.00	47.31 4.72 -0.07	48.37 4.56 -3.86	47.71 2.94 -19.70	47.60 4.54 -5.09	47.38 4.96 0.00	47.35 4.74 -2.48	45.90 4.50 -1.39	46.66 4.34 -3.31	45.49 3.99 -5.54	43.27 4.35 0.00	32.24 3.14 -2.34	34.03 3.17 -0.47

INDIAN POINT_GT_2 23659	33.61 3.00 0.00	31.94 2.54 -2.86	30.67 1.97 -7.79	30.25 2.04 -5.68	30.16 1.76 -8.55	30.59 1.87 -8.49	30.70 2.12 -5.96	33.17 2.04 -11.43	34.61 2.99 -2.88	42.51 3.20 -8.61	45.77 4.41 0.00	51.24 5.03 0.00	47.31 4.72 -0.07	48.37 4.56 -3.86	47.71 2.94 -19.70	47.60 4.54 -5.09	47.38 4.96 0.00	47.35 4.74 -2.48	45.90 4.50 -1.39	46.66 4.34 -3.31	45.49 3.99 -5.54	43.27 4.35 0.00	32.24 3.14 -2.34	34.03 3.17 -0.47
INDIAN POINT_GT_3 24019	33.61 3.00 0.00	31.94 2.54 -2.86	30.67 1.97 -7.79	30.25 2.04 -5.68	30.16 1.76 -8.55	30.59 1.87 -8.49	30.70 2.12 -5.96	33.17 2.04 -11.43	34.61 2.99 -2.88	42.51 3.20 -8.61	45.77 4.41 0.00	51.24 5.03 0.00	47.31 4.72 -0.07	48.37 4.56 -3.86	47.71 2.94 -19.70	47.60 4.54 -5.09	47.38 4.96 0.00	47.35 4.74 -2.48	45.90 4.50 -1.39	46.66 4.34 -3.31	45.49 3.99 -5.54	43.27 4.35 0.00	32.24 3.14 -2.34	34.03 3.17 -0.47
INDIAN POINT___2 23530	33.56 2.95 0.00	31.85 2.49 -2.83	30.53 1.93 -7.69	30.14 2.00 -5.61	30.02 1.74 -8.43	30.45 1.84 -8.38	30.60 2.08 -5.89	33.06 2.02 -11.34	34.55 2.96 -2.86	42.40 3.15 -8.55	45.71 4.35 0.00	51.17 4.95 0.00	47.24 4.66 -0.07	48.28 4.49 -3.84	47.67 2.90 -19.69	47.50 4.48 -5.05	47.30 4.90 0.00	47.27 4.68 -2.46	45.82 4.43 -1.38	46.58 4.28 -3.29	45.40 3.94 -5.50	43.22 4.30 0.00	32.19 3.11 -2.33	34.00 3.14 -0.47
INDIAN POINT___3 23531	33.58 2.97 0.00	31.91 2.50 -2.86	30.65 1.95 -7.79	30.23 2.02 -5.69	30.15 1.75 -8.55	30.58 1.85 -8.49	30.68 2.10 -5.96	33.15 2.02 -11.43	34.58 2.96 -2.88	42.47 3.16 -8.61	45.72 4.35 0.00	51.17 4.95 0.00	47.23 4.65 -0.07	48.30 4.49 -3.86	47.67 2.90 -19.70	47.54 4.47 -5.09	47.30 4.89 0.00	47.29 4.68 -2.48	45.83 4.43 -1.39	46.60 4.28 -3.31	45.43 3.93 -5.54	43.20 4.28 0.00	32.20 3.11 -2.34	33.99 3.13 -0.47
IP CORINTH___1 23988	33.82 2.67 -0.54	33.24 2.25 -4.45	33.47 1.76 -10.80	32.30 1.89 -7.88	33.40 1.69 -11.86	34.64 1.84 -12.57	37.47 2.08 -12.76	36.22 2.00 -14.52	35.52 3.15 -3.63	44.93 3.45 -10.78	45.98 4.62 0.00	53.37 5.00 -2.15	47.24 4.07 -0.65	50.35 4.08 -6.33	56.42 2.47 -28.88	58.42 3.76 -16.68	46.83 4.42 0.00	47.58 4.35 -3.10	46.31 4.56 -1.74	47.65 4.51 -4.14	47.02 4.14 -6.91	43.13 4.22 0.00	32.68 2.83 -3.10	34.34 2.88 -1.06
IP___TICONDEROGA 23804	34.88 3.72 -0.54	34.07 3.09 -4.45	34.07 2.37 -10.79	32.97 2.57 -7.87	34.05 2.35 -11.84	35.39 2.61 -12.55	38.30 2.95 -12.73	37.15 2.95 -14.50	36.74 4.37 -3.62	46.23 4.76 -10.77	47.41 6.05 0.00	54.93 6.58 -2.14	48.93 5.76 -0.65	51.96 5.69 -6.31	57.24 3.33 -28.83	59.90 5.30 -16.62	48.28 5.87 0.00	49.02 5.80 -3.10	48.44 6.69 -1.74	49.96 6.82 -4.13	49.08 6.21 -6.91	45.08 6.16 0.00	34.05 4.20 -3.09	35.79 4.34 -1.06
ISLIP_RES_REC 323679	34.61 4.00 0.00	35.66 3.43 -5.69	31.40 2.62 -7.86	30.90 2.64 -5.74	30.75 2.27 -8.63	31.20 2.40 -8.58	31.40 2.77 -6.01	33.82 2.63 -11.49	35.60 3.96 -2.89	43.58 4.22 -8.66	48.20 6.01 -0.83	54.43 6.76 -1.45	48.93 6.35 -0.07	49.99 6.16 -3.88	65.59 4.10 -36.41	72.58 6.19 -28.42	57.32 6.82 -8.09	50.76 6.50 -4.13	48.42 6.16 -2.25	47.95 5.62 -3.33	48.88 4.88 -8.04	44.90 5.53 -0.45	65.54 4.03 -34.75	34.94 4.07 -0.48
JARVIS____ 23743	31.63 0.24 -0.77	27.43 0.21 -0.68	21.08 0.17 0.00	22.71 0.18 0.00	20.01 0.16 0.00	21.38 0.16 -0.99	29.80 0.16 -7.01	20.03 0.17 -0.16	29.00 0.26 0.00	30.98 0.28 0.00	41.75 0.38 0.00	49.75 0.46 -3.07	43.97 0.42 -1.04	42.73 0.38 -2.39	59.67 0.25 -34.34	54.67 0.38 -16.31	42.83 0.42 0.00	40.56 0.42 -0.01	40.45 0.44 0.00	39.43 0.42 0.00	36.35 0.39 0.00	39.35 0.43 0.00	27.31 0.29 -0.26	31.41 0.31 -0.71
JENNISON___1 23625	32.75 2.14 0.00	29.48 1.78 -1.16	25.41 1.34 -3.16	26.28 1.44 -2.31	24.59 1.27 -3.47	25.07 1.40 -3.45	26.75 1.64 -2.48	26.38 1.71 -4.97	32.51 2.52 -1.25	35.96 2.57 -2.70	45.43 4.07 0.00	53.52 5.03 -2.28	49.45 4.74 -2.21	45.44 3.49 -1.99	46.95 2.21 -19.67	43.89 3.41 -2.50	46.20 3.71 -0.08	44.91 3.59 -1.18	43.98 3.46 -0.51	43.82 3.47 -1.34	41.14 3.15 -2.03	42.31 3.39 0.00	29.84 2.23 -0.86	32.97 2.41 -0.17
JENNISON___2 23626	32.75 2.14 0.00	29.48 1.78 -1.16	25.41 1.34 -3.16	26.28 1.44 -2.31	24.59 1.27 -3.47	25.07 1.40 -3.45	26.75 1.64 -2.48	26.38 1.71 -4.97	32.51 2.52 -1.25	35.96 2.57 -2.70	45.43 4.07 0.00	53.52 5.03 -2.28	49.45 4.74 -2.21	45.44 3.49 -1.99	46.95 2.21 -19.67	43.89 3.41 -2.50	46.20 3.71 -0.08	44.91 3.59 -1.18	43.98 3.46 -0.51	43.82 3.47 -1.34	41.14 3.15 -2.03	42.31 3.39 0.00	29.84 2.23 -0.86	32.97 2.41 -0.17
JERICHO_RISE_WT_PWR 323719	13.43 -1.05 16.13	11.20 -1.00 14.34	20.15 -0.77 0.00	21.69 -0.84 0.00	19.11 -0.75 0.00	-1.55 -0.70 21.08	-119.42 -0.62 141.42	16.01 -0.53 3.15	28.04 -0.70 0.00	29.79 -0.90 0.00	39.96 -1.40 0.00	-17.43 -1.59 62.05	20.21 -1.31 21.00	-5.77 -1.16 44.56	-240.96 -0.76 265.27	-267.95 -1.16 304.76	41.04 -1.32 0.06	38.70 -1.23 0.20	38.94 -1.07 0.00	38.00 -1.01 0.00	35.06 -0.91 0.00	37.88 -1.04 0.00	20.89 -0.78 5.08	15.71 -0.78 13.91
KCE_NY_1 323755	33.75 2.60 -0.54	33.19 2.22 -4.43	33.44 1.77 -10.76	32.26 1.88 -7.85	33.35 1.69 -11.81	34.54 1.80 -12.52	37.31 2.02 -12.67	36.04 1.88 -14.47	35.19 2.83 -3.62	44.52 3.06 -10.75	45.48 4.11 0.00	52.88 4.54 -2.12	47.14 3.99 -0.64	50.17 3.92 -6.30	56.26 2.41 -28.77	58.22 3.70 -16.54	46.57 4.16 0.00	47.29 4.07 -3.09	45.90 4.15 -1.73	47.20 4.07 -4.12	46.56 3.70 -6.90	42.76 3.84 0.00	32.45 2.61 -3.09	34.16 2.71 -1.05
KEDC PORT_JEFF_GT2 24210	34.38 3.77 0.00	35.48 3.25 -5.69	31.27 2.49 -7.86	30.77 2.50 -5.74	30.63 2.14 -8.63	31.08 2.28 -8.58	31.26 2.63 -6.01	33.67 2.48 -11.49	35.36 3.73 -2.89	43.30 3.95 -8.66	47.42 5.62 -0.44	53.31 6.29 -0.79	48.52 5.93 -0.07	49.57 5.74 -3.88	65.28 3.79 -36.41	61.87 5.59 -18.30	56.53 6.03 -8.09	50.09 5.83 -4.13	47.75 5.49 -2.25	47.31 4.97 -3.33	47.16 4.34 -6.86	44.25 5.09 -0.23	53.79 3.76 -23.28	34.67 3.80 -0.48
KEDC PORT_JEFF_GT3 24211	34.38 3.77 0.00	35.48 3.25 -5.69	31.27 2.49 -7.86	30.77 2.50 -5.74	30.63 2.14 -8.63	31.08 2.28 -8.58	31.26 2.63 -6.01	33.67 2.48 -11.49	35.36 3.73 -2.89	43.30 3.95 -8.66	47.42 5.62 -0.44	53.31 6.29 -0.79	48.52 5.93 -0.07	49.57 5.74 -3.88	65.28 3.79 -36.41	61.87 5.59 -18.30	56.53 6.03 -8.09	50.09 5.83 -4.13	47.75 5.49 -2.25	47.31 4.97 -3.33	47.16 4.34 -6.86	44.25 5.09 -0.23	53.79 3.76 -23.28	34.67 3.80 -0.48
KEDC_GLWD_GT4 24219	34.44 3.82 0.00	35.48 3.25 -5.69	31.28 2.50 -7.86	30.82 2.56 -5.74	30.69 2.21 -8.63	31.14 2.34 -8.58	31.29 2.66 -6.01	33.68 2.49 -11.49	35.22 3.59 -2.89	43.20 3.84 -8.66	46.89 5.53 0.00	52.63 6.36 -0.05	48.34 5.75 -0.07	49.43 5.60 -3.88	65.21 3.72 -36.41	50.36 5.50 -6.89	56.57 6.07 -8.09	50.04 5.78 -4.13	47.68 5.43 -2.25	47.36 5.02 -3.33	46.06 4.54 -5.57	44.33 5.41 0.00	41.27 3.95 -10.57	34.85 3.99 -0.48

KEDC_GLWD_GT5 24220	34.44 3.82 0.00	35.48 3.25 -5.69	31.28 2.50 -7.86	30.82 2.56 -5.74	30.69 2.21 -8.63	31.14 2.34 -8.58	31.29 2.66 -6.01	33.68 2.49 -11.49	35.22 3.59 -2.89	43.20 3.84 -8.66	46.89 5.53 0.00	52.63 6.36 -0.05	48.34 5.75 -0.07	49.43 5.60 -3.88	65.21 3.72 -36.41	50.36 5.50 -6.89	56.57 6.07 -8.09	50.04 5.78 -4.13	47.68 5.43 -2.25	47.36 5.02 -3.33	46.06 4.54 -5.57	44.33 5.41 0.00	41.27 3.95 -10.57	34.85 3.99 -0.48
KENSICO____ 23655	33.74 3.13 0.00	32.07 2.65 -2.89	30.82 2.06 -7.85	30.38 2.13 -5.73	30.31 1.84 -8.62	30.74 1.95 -8.56	30.84 2.22 -6.00	33.29 2.11 -11.48	34.75 3.11 -2.89	42.68 3.34 -8.65	45.97 4.61 0.00	51.44 5.22 0.00	47.48 4.89 -0.07	48.55 4.72 -3.88	47.81 3.04 -19.70	47.75 4.67 -5.11	47.54 5.13 0.00	47.53 4.91 -2.49	46.06 4.65 -1.40	46.82 4.49 -3.33	45.64 4.12 -5.56	43.41 4.49 0.00	32.36 3.26 -2.35	34.15 3.28 -0.47
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.67 3.06 0.00	31.77 2.56 -2.67	30.15 1.97 -7.26	29.87 2.04 -5.30	29.60 1.77 -7.97	30.02 1.87 -7.92	30.35 2.13 -5.60	32.73 2.14 -10.89	34.60 3.12 -2.74	42.33 3.24 -8.39	45.78 4.42 0.00	51.26 5.04 0.00	47.39 4.83 -0.05	48.23 4.51 -3.76	47.75 3.00 -19.68	47.62 4.69 -4.96	47.49 5.09 0.00	47.61 5.06 -2.41	46.21 4.85 -1.36	46.94 4.71 -3.22	45.66 4.30 -5.39	43.50 4.58 0.00	32.24 3.21 -2.28	34.10 3.25 -0.46
KIAC_JFK_GT1 23816	34.01 3.40 0.00	32.28 2.85 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.47 1.98 -8.63	30.88 2.07 -8.58	30.99 2.36 -6.01	33.44 2.25 -11.49	34.98 3.35 -2.90	42.97 3.61 -8.66	46.24 4.87 0.00	51.79 5.57 0.00	47.89 5.30 -0.07	48.97 5.13 -3.88	48.00 3.22 -19.70	47.89 4.80 -5.12	47.70 5.29 0.00	47.72 5.10 -2.49	46.20 4.79 -1.40	47.02 4.69 -3.33	46.00 4.47 -5.57	43.75 4.83 0.00	32.64 3.53 -2.36	34.46 3.60 -0.48
KIAC_JFK_GT2 23817	34.01 3.40 0.00	32.28 2.85 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.47 1.98 -8.63	30.88 2.07 -8.58	30.99 2.36 -6.01	33.44 2.25 -11.49	34.98 3.35 -2.90	42.97 3.61 -8.66	46.24 4.87 0.00	51.79 5.57 0.00	47.89 5.30 -0.07	48.97 5.13 -3.88	48.00 3.22 -19.70	47.89 4.80 -5.12	47.70 5.29 0.00	47.72 5.10 -2.49	46.20 4.79 -1.40	47.02 4.69 -3.33	46.00 4.47 -5.57	43.75 4.83 0.00	32.64 3.53 -2.36	34.46 3.60 -0.48
KINTIGH____ 23543	29.93 -0.68 0.00	26.27 -0.66 -0.39	21.34 -0.65 -1.07	22.68 -0.63 -0.78	20.37 -0.66 -1.18	20.98 -0.41 -1.16	22.80 -0.66 -0.84	20.92 -0.43 -1.66	28.68 -0.48 -0.42	31.40 -0.50 -1.20	41.28 -0.08 0.00	35.72 0.03 10.53	29.92 0.11 12.70	36.11 -0.12 3.71	34.13 -0.04 -9.09	34.63 0.01 3.36	41.66 -0.16 0.59	38.07 -0.30 1.76	39.83 -0.38 -0.20	38.20 -0.33 0.48	36.55 -0.20 -0.79	38.84 -0.08 0.00	27.06 -0.03 -0.34	30.44 -0.02 -0.07
LACHUTE____HYDRO 323717	34.88 3.72 -0.54	34.07 3.09 -4.45	34.07 2.37 -10.79	32.97 2.57 -7.87	34.05 2.35 -11.84	35.39 2.61 -12.55	38.30 2.95 -12.73	37.15 2.95 -14.50	36.74 4.37 -3.62	46.23 4.76 -10.77	47.41 6.05 0.00	54.93 6.58 -2.14	48.93 5.76 -0.65	51.96 5.69 -6.31	57.24 3.33 -28.83	59.90 5.30 -16.62	48.28 5.87 0.00	49.02 5.80 -3.10	48.44 6.69 -1.74	49.96 6.82 -4.13	49.08 6.21 -6.91	45.08 6.16 0.00	34.05 4.20 -3.09	35.79 4.34 -1.06
LEDERLE____ 23769	33.67 3.06 0.00	31.89 2.56 -2.79	30.48 1.99 -7.58	30.12 2.06 -5.53	29.96 1.79 -8.31	30.39 1.90 -8.26	30.60 2.16 -5.82	33.04 2.09 -11.25	34.65 3.08 -2.83	42.46 3.29 -8.48	45.90 4.54 0.00	51.40 5.18 0.00	47.49 4.90 -0.07	48.48 4.73 -3.81	47.83 3.07 -19.69	47.73 4.74 -5.01	47.59 5.18 0.00	47.51 4.94 -2.44	46.07 4.69 -1.37	46.79 4.52 -3.26	45.56 4.15 -5.45	43.42 4.50 0.00	32.29 3.23 -2.31	34.13 3.27 -0.46
LINDEN COGEN____ 23786	33.88 3.27 0.00	32.17 2.74 -2.89	30.93 2.15 -7.87	30.48 2.22 -5.74	30.40 1.91 -8.63	30.83 2.02 -8.58	30.92 2.29 -6.01	33.36 2.17 -11.49	34.85 3.21 -2.90	42.78 3.42 -8.66	46.11 4.74 0.00	51.59 5.37 0.00	47.63 5.05 -0.07	48.71 4.87 -3.88	47.90 3.13 -19.70	47.88 4.79 -5.12	47.68 5.28 0.00	47.68 5.06 -2.49	46.12 4.71 -1.40	46.93 4.60 -3.33	45.82 4.29 -5.57	43.62 4.70 0.00	32.53 3.42 -2.36	34.29 3.42 -0.48
LIPA_MISC_IPP 23656	34.26 3.64 0.00	35.35 3.13 -5.69	31.17 2.39 -7.86	30.67 2.40 -5.74	30.54 2.05 -8.63	30.98 2.18 -8.58	31.15 2.53 -6.01	33.59 2.40 -11.49	35.24 3.61 -2.89	43.18 3.82 -8.66	47.26 5.42 -0.48	53.15 6.06 -0.86	48.25 5.67 -0.07	49.35 5.52 -3.88	65.17 3.68 -36.41	62.88 5.57 -19.34	56.67 6.18 -8.09	50.13 5.86 -4.13	47.82 5.56 -2.25	47.40 5.06 -3.33	47.32 4.38 -6.98	44.15 4.98 -0.26	54.87 3.69 -24.43	34.58 3.71 -0.48
LISF____SOLAR 323691	34.31 3.70 0.00	35.40 3.17 -5.69	31.20 2.42 -7.86	30.69 2.43 -5.74	30.57 2.08 -8.63	31.01 2.21 -8.58	31.18 2.55 -6.01	33.63 2.43 -11.49	35.29 3.66 -2.89	43.21 3.86 -8.66	47.33 5.46 -0.51	53.24 6.11 -0.91	48.30 5.71 -0.07	49.39 5.56 -3.88	65.21 3.73 -36.41	63.69 5.64 -20.07	56.77 6.27 -8.09	50.23 5.97 -4.13	47.93 5.67 -2.25	47.52 5.18 -3.33	47.51 4.48 -7.07	44.27 5.07 -0.27	55.78 3.75 -25.27	34.64 3.78 -0.48
LITTLE FALLS____HYD 24013	32.69 1.31 -0.77	28.39 1.17 -0.68	21.85 0.93 0.00	23.53 1.00 0.00	20.72 0.86 0.00	22.16 0.94 -0.99	30.72 1.08 -7.01	20.77 0.92 -0.16	30.20 1.45 0.00	32.26 1.57 0.00	43.50 2.13 0.00	51.63 2.34 -3.07	45.50 1.95 -1.04	44.36 2.02 -2.39	60.63 1.22 -34.34	56.15 1.86 -16.31	44.49 2.08 0.00	42.38 2.24 -0.01	42.31 2.30 0.00	41.34 2.33 0.00	38.12 2.16 0.00	41.26 2.34 0.00	28.51 1.50 -0.26	32.53 1.43 -0.71
LI_NEWBRIDGE____DRP 323616	34.10 3.49 0.00	35.22 2.99 -5.69	31.09 2.31 -7.86	30.62 2.36 -5.74	30.51 2.03 -8.63	30.95 2.14 -8.58	31.07 2.44 -6.01	33.48 2.29 -11.49	35.01 3.38 -2.89	42.93 3.58 -8.66	46.49 5.13 0.00	52.12 5.84 -0.05	48.00 5.41 -0.07	49.01 5.18 -3.88	64.89 3.40 -36.41	50.03 5.17 -6.89	56.18 5.68 -8.09	49.68 5.42 -4.13	47.36 5.10 -2.25	47.06 4.72 -3.33	45.78 4.25 -5.57	43.75 4.83 0.00	40.90 3.59 -10.56	34.48 3.61 -0.48
LOCKPORT____CC1 323769	30.10 -0.51 0.00	26.44 -0.54 -0.45	21.53 -0.59 -1.21	22.88 -0.53 -0.89	20.55 -0.63 -1.33	21.25 -0.30 -1.32	22.91 -0.66 -0.95	21.11 -0.46 -1.88	28.74 -0.47 -0.47	31.54 -0.51 -1.35	41.44 0.08 0.00	41.42 0.46 5.25	36.89 0.58 6.20	38.53 0.17 1.59	38.44 0.20 -13.16	37.14 0.37 1.21	42.18 0.08 0.31	39.26 -0.09 0.78	39.98 -0.25 -0.22	38.85 -0.20 -0.04	36.81 -0.05 -0.89	39.04 0.12 0.00	27.28 0.14 -0.38	30.66 0.19 -0.08
LOCKPORT____CC2 323770	30.10 -0.51 0.00	26.44 -0.54 -0.45	21.53 -0.59 -1.21	22.88 -0.53 -0.89	20.55 -0.63 -1.33	21.25 -0.30 -1.32	22.91 -0.66 -0.95	21.11 -0.46 -1.88	28.74 -0.47 -0.47	31.54 -0.51 -1.35	41.44 0.08 0.00	41.42 0.46 5.25	36.89 0.58 6.20	38.53 0.17 1.59	38.44 0.20 -13.16	37.14 0.37 1.21	42.18 0.08 0.31	39.26 -0.09 0.78	39.98 -0.25 -0.22	38.85 -0.20 -0.04	36.81 -0.05 -0.89	39.04 0.12 0.00	27.28 0.14 -0.38	30.66 0.19 -0.08

LOCKPORT__CC3 323771	30.10 -0.51 0.00	26.44 -0.54 -0.45	21.53 -0.59 -1.21	22.88 -0.53 -0.89	20.55 -0.63 -1.33	21.25 -0.30 -1.32	22.91 -0.66 -0.95	21.11 -0.46 -1.88	28.74 -0.47 -0.47	31.54 -0.51 -1.35	41.44 0.08 0.00	41.42 0.46 5.25	36.89 0.58 6.20	38.53 0.17 1.59	38.44 0.20 -13.16	37.14 0.37 1.21	42.18 0.08 0.31	39.26 -0.09 0.78	39.98 -0.25 -0.22	38.85 -0.20 -0.04	36.81 -0.05 -0.89	39.04 0.12 0.00	27.28 0.14 -0.38	30.66 0.19 -0.08
LONG_LAKE_PHOENIX 24014	30.31 -0.30 0.00	26.49 -0.29 -0.24	21.30 -0.26 -0.65	22.73 -0.28 -0.47	20.32 -0.25 -0.71	20.73 -0.21 -0.71	22.92 -0.22 -0.52	20.62 -0.11 -1.03	28.86 -0.15 -0.26	31.31 -0.13 -0.74	41.25 -0.11 0.00	46.15 -0.07 0.00	42.49 -0.03 0.00	40.19 -0.10 -0.34	41.10 -0.05 -16.08	38.37 -0.04 -0.44	42.34 -0.07 0.00	40.27 -0.08 -0.22	40.01 -0.13 -0.12	39.17 -0.13 -0.29	36.29 -0.15 -0.48	38.77 -0.15 0.00	26.86 -0.10 -0.21	30.43 0.00 -0.04
LOVETT__3 23632	33.52 2.91 0.00	31.78 2.45 -2.80	30.43 1.90 -7.61	30.05 1.97 -5.55	29.91 1.70 -8.35	30.33 1.81 -8.29	30.52 2.06 -5.84	32.97 2.00 -11.28	34.50 2.92 -2.84	42.31 3.11 -8.50	45.64 4.28 0.00	51.10 4.88 0.00	47.19 4.61 -0.07	48.21 4.45 -3.81	47.64 2.88 -19.69	47.45 4.45 -5.02	47.26 4.86 0.00	47.22 4.64 -2.45	45.79 4.40 -1.37	46.53 4.25 -3.27	45.33 3.91 -5.47	43.17 4.25 0.00	32.14 3.08 -2.31	33.96 3.10 -0.47
LOVETT__4 23642	33.52 2.91 0.00	31.78 2.45 -2.80	30.43 1.90 -7.61	30.05 1.97 -5.55	29.91 1.70 -8.35	30.33 1.81 -8.29	30.52 2.06 -5.84	32.97 2.00 -11.28	34.50 2.92 -2.84	42.31 3.11 -8.50	45.64 4.28 0.00	51.10 4.88 0.00	47.19 4.61 -0.07	48.21 4.45 -3.81	47.64 2.88 -19.69	47.45 4.45 -5.02	47.26 4.86 0.00	47.22 4.64 -2.45	45.79 4.40 -1.37	46.53 4.25 -3.27	45.33 3.91 -5.47	43.17 4.25 0.00	32.14 3.08 -2.31	33.96 3.10 -0.47
LOVETT__5 23593	33.52 2.91 0.00	31.78 2.45 -2.80	30.43 1.90 -7.61	30.05 1.97 -5.55	29.91 1.70 -8.35	30.33 1.81 -8.29	30.52 2.06 -5.84	32.97 2.00 -11.28	34.50 2.92 -2.84	42.31 3.11 -8.50	45.64 4.28 0.00	51.10 4.88 0.00	47.19 4.61 -0.07	48.21 4.45 -3.81	47.64 2.88 -19.69	47.45 4.45 -5.02	47.26 4.86 0.00	47.22 4.64 -2.45	45.79 4.40 -1.37	46.53 4.25 -3.27	45.33 3.91 -5.47	43.17 4.25 0.00	32.14 3.08 -2.31	33.96 3.10 -0.47
LOWER RAQUET__HYD 24057	16.10 -1.45 13.05	13.64 -1.30 11.60	20.01 -0.90 0.00	21.48 -1.04 0.00	19.05 -0.80 0.00	2.13 -1.05 17.05	-92.94 -1.07 114.50	16.36 -0.79 2.55	27.64 -1.11 0.00	29.11 -1.59 0.00	38.89 -2.47 0.00	-6.86 -2.84 50.24	22.94 -2.57 17.00	1.20 -2.38 36.37	-189.96 -1.72 213.32	-213.35 -2.54 248.79	39.68 -2.69 0.04	37.26 -2.71 0.16	37.44 -2.57 0.00	36.57 -2.44 0.00	33.77 -2.18 0.00	36.86 -2.06 0.00	21.33 -1.29 4.14	17.56 -1.49 11.34
LOWER__HUDSON 24059	33.16 2.07 -0.48	32.65 1.83 -4.29	32.90 1.48 -10.51	31.78 1.58 -7.67	32.79 1.40 -11.53	33.88 1.50 -12.15	36.26 1.64 -11.99	35.38 1.51 -14.17	34.52 2.23 -3.54	43.64 2.41 -10.54	44.52 3.15 0.00	51.59 3.47 -1.90	46.16 3.07 -0.57	49.06 3.02 -6.08	54.95 1.89 -27.99	56.41 2.89 -15.54	45.55 3.14 0.00	46.26 3.09 -3.04	44.88 3.17 -1.70	46.16 3.10 -4.05	45.58 2.85 -6.78	41.85 2.93 0.00	31.81 2.03 -3.02	33.48 2.08 -1.00
LWR__OSWEGATCHIE_HYD 23850	21.24 -0.71 8.65	18.14 -0.70 7.69	20.43 -0.49 0.00	21.94 -0.59 0.00	19.41 -0.45 0.00	8.35 -0.56 11.31	-53.84 -0.46 76.01	18.00 -0.28 1.42	28.46 -0.36 -0.07	30.25 -0.65 -0.20	40.30 -1.06 0.00	11.67 -1.18 33.37	30.30 -0.92 11.29	14.53 -0.85 24.57	-114.73 -0.65 139.15	-131.79 -0.98 168.78	41.39 -0.99 0.03	39.09 -1.00 0.05	39.17 -0.88 -0.04	38.39 -0.71 -0.09	35.53 -0.58 -0.14	38.50 -0.42 0.00	23.72 -0.29 2.74	22.36 -0.37 7.65
LYONS_FALL_HYD 23570	29.40 0.63 1.84	25.42 0.47 1.58	21.43 0.36 -0.15	22.99 0.36 -0.11	20.36 0.34 -0.17	18.31 0.34 2.25	6.74 0.56 16.44	20.25 0.56 0.01	29.70 0.87 -0.09	31.84 0.89 -0.26	42.56 1.19 0.00	40.33 1.39 7.28	41.45 1.40 2.46	34.52 1.49 6.92	-1.14 0.92 27.13	-9.13 1.37 48.47	43.97 1.56 0.01	41.65 1.46 -0.06	41.52 1.46 -0.05	40.61 1.48 -0.12	37.56 1.40 -0.20	40.59 1.66 0.00	27.09 1.03 0.69	29.36 1.08 2.11
MADISON__COUNTY_LFGE 323628	31.56 0.95 0.00	27.43 0.76 -0.14	21.86 0.56 -0.38	23.40 0.60 -0.28	20.79 0.52 -0.42	21.15 0.49 -0.43	23.82 0.82 -0.38	21.13 0.64 -0.79	29.90 0.96 -0.20	32.31 1.05 -0.57	42.89 1.52 0.00	48.04 1.82 0.00	44.32 1.80 0.00	40.31 1.73 1.37	33.12 1.07 -6.98	28.12 1.64 11.50	44.21 1.80 0.00	41.86 1.59 -0.14	41.52 1.42 -0.08	40.64 1.43 -0.19	37.61 1.33 -0.32	40.70 1.78 0.00	28.03 1.14 -0.14	31.64 1.23 -0.03
MAPLE RIDGE_WT_1 323574	38.02 -0.09 -7.50	33.01 -0.08 -6.55	20.53 -0.06 0.32	22.22 -0.07 0.23	19.44 -0.06 0.36	29.57 -0.07 -9.41	88.13 -0.08 -65.59	20.85 -0.02 -1.18	28.64 -0.03 0.07	30.46 -0.03 0.21	41.32 -0.04 0.00	74.96 -0.05 -28.79	52.19 -0.06 -9.74	60.31 -0.08 -20.44	163.88 -0.05 -138.86	178.20 -0.10 -140.32	42.33 -0.11 -0.03	40.09 -0.07 -0.03	39.93 -0.05 0.03	38.89 -0.04 0.08	35.79 -0.03 0.14	38.90 -0.02 0.00	29.01 -0.03 -2.28	36.76 -0.03 -6.40
MAPLE RIDGE_WT_2 323611	38.02 -0.09 -7.50	33.01 -0.08 -6.55	20.53 -0.06 0.32	22.22 -0.07 0.23	19.44 -0.06 0.36	29.57 -0.07 -9.41	88.13 -0.08 -65.59	20.85 -0.02 -1.18	28.64 -0.03 0.07	30.46 -0.03 0.21	41.32 -0.04 0.00	74.96 -0.05 -28.79	52.19 -0.06 -9.74	60.31 -0.08 -20.44	163.88 -0.05 -138.86	178.20 -0.10 -140.32	42.33 -0.11 -0.03	40.09 -0.07 -0.03	39.93 -0.05 0.03	38.89 -0.04 0.08	35.79 -0.03 0.14	38.90 -0.02 0.00	29.01 -0.03 -2.28	36.76 -0.03 -6.40
MARBLE_RIVER_WT_PWR 323696	13.22 -0.93 16.47	11.00 -0.90 14.63	20.21 -0.71 0.00	21.75 -0.77 0.00	19.17 -0.68 0.00	-1.90 -0.62 21.51	-122.21 -0.51 144.32	16.01 -0.48 3.21	28.12 -0.62 0.00	29.85 -0.84 0.00	40.02 -1.35 0.00	-18.60 -1.50 63.33	19.92 -1.17 21.43	-6.53 -1.04 45.44	-246.47 -0.69 270.86	-273.84 -1.03 310.78	41.17 -1.19 0.06	38.82 -1.11 0.20	39.09 -0.92 0.00	38.14 -0.87 0.00	35.17 -0.79 0.00	37.99 -0.93 0.00	20.88 -0.69 5.18	15.57 -0.64 14.18
MARSH_HILL_WT_PWR 323713	31.67 1.06 0.00	27.91 0.79 -0.59	22.96 0.45 -1.59	24.23 0.54 -1.16	21.99 0.39 -1.75	22.64 0.67 -1.74	24.51 0.65 -1.24	22.98 0.83 -2.45	30.77 1.41 -0.62	34.08 1.61 -1.77	44.10 2.73 0.00	67.97 3.35 -18.41	67.67 3.25 -21.91	50.86 2.74 -8.17	58.32 1.84 -31.41	48.95 2.72 -8.26	46.19 2.76 -1.02	46.93 2.62 -4.18	42.81 2.48 -0.31	43.92 2.55 -2.36	39.54 2.35 -1.23	41.49 2.57 0.00	28.87 1.60 -0.51	32.24 1.75 -0.10
MG INDUSTRY__DRP 24185	32.31 1.70 0.00	31.74 1.54 -3.66	32.09 1.21 -9.96	31.11 1.32 -7.27	31.93 1.14 -10.93	32.33 1.19 -10.90	31.35 1.31 -7.41	34.32 1.14 -13.48	33.82 1.68 -3.40	42.58 1.77 -10.11	43.72 2.36 0.00	48.86 2.65 0.00	44.87 2.39 0.03	46.83 2.34 -4.54	46.32 1.48 -19.77	46.23 2.28 -5.97	44.89 2.48 0.00	45.48 2.43 -2.91	44.08 2.43 -1.64	45.25 2.35 -3.89	44.63 2.16 -6.51	41.17 2.25 0.00	31.11 1.60 -2.75	32.60 1.66 -0.55

MID___OSWEGATCHIE_HYD 23849	21.24 -0.71 8.65	18.14 -0.70 7.69	20.43 -0.49 0.00	21.94 -0.59 0.00	19.41 -0.45 0.00	8.35 -0.56 11.31	-53.84 -0.46 76.01	18.00 -0.28 1.42	28.46 -0.36 -0.07	30.25 -0.65 -0.20	40.30 -1.06 0.00	11.67 -1.18 33.37	30.30 -0.92 11.29	14.53 -0.85 24.57	-114.73 -0.65 139.15	-131.79 -0.98 168.78	41.39 -0.99 0.03	39.09 -1.00 0.05	39.17 -0.88 -0.04	38.39 -0.71 -0.09	35.53 -0.58 -0.14	38.50 -0.42 0.00	23.72 -0.29 2.74	22.36 -0.37 7.65
MID___RAQUETTE_HYD 23851	16.10 -1.45 13.05	13.64 -1.30 11.60	20.01 -0.90 0.00	21.48 -1.04 0.00	19.05 -0.80 0.00	2.13 -1.05 17.05	-92.94 -1.07 114.50	16.36 -0.79 2.55	27.64 -1.11 0.00	29.11 -1.59 0.00	38.89 -2.47 0.00	-6.86 -2.84 50.24	22.94 -2.57 17.00	1.20 -2.38 36.37	-189.96 -1.72 213.32	-213.35 -2.54 248.79	39.68 -2.69 0.04	37.26 -2.71 0.16	37.44 -2.57 0.00	36.57 -2.44 0.00	33.77 -2.18 0.00	36.86 -2.06 0.00	21.33 -1.29 4.14	17.56 -1.49 11.34
MILLIKEN___1 23584	31.43 0.82 0.00	27.82 0.67 -0.61	23.07 0.49 -1.67	24.28 0.54 -1.22	22.15 0.46 -1.83	22.58 0.53 -1.82	24.58 0.66 -1.30	22.96 0.70 -2.56	30.45 1.07 -0.64	33.61 1.16 -1.76	43.10 1.74 0.00	49.72 2.05 -1.45	45.87 1.93 -1.42	42.91 1.69 -1.26	44.52 1.07 -18.37	41.25 1.62 -1.66	44.25 1.77 -0.07	42.64 1.78 -0.74	42.06 1.75 -0.30	41.56 1.75 -0.80	38.76 1.62 -1.18	40.71 1.79 0.00	28.41 1.15 -0.50	31.78 1.29 -0.10
MILLIKEN___2 23585	31.43 0.82 0.00	27.82 0.67 -0.61	23.07 0.49 -1.67	24.28 0.54 -1.22	22.15 0.46 -1.83	22.58 0.53 -1.82	24.58 0.66 -1.30	22.96 0.70 -2.56	30.45 1.07 -0.64	33.61 1.16 -1.76	43.10 1.74 0.00	49.72 2.05 -1.45	45.87 1.93 -1.42	42.91 1.69 -1.26	44.52 1.07 -18.37	41.25 1.62 -1.66	44.25 1.77 -0.07	42.64 1.78 -0.74	42.06 1.75 -0.30	41.56 1.75 -0.80	38.76 1.62 -1.18	40.71 1.79 0.00	28.41 1.15 -0.50	31.78 1.29 -0.10
MILLIKEN___DIESEL 23629	31.43 0.82 0.00	27.82 0.67 -0.61	23.07 0.49 -1.67	24.28 0.54 -1.22	22.15 0.46 -1.83	22.58 0.53 -1.82	24.58 0.66 -1.30	22.96 0.70 -2.56	30.45 1.07 -0.64	33.61 1.16 -1.76	43.10 1.74 0.00	49.72 2.05 -1.45	45.87 1.93 -1.42	42.91 1.69 -1.26	44.52 1.07 -18.37	41.25 1.62 -1.66	44.25 1.77 -0.07	42.64 1.78 -0.74	42.06 1.75 -0.30	41.56 1.75 -0.80	38.76 1.62 -1.18	40.71 1.79 0.00	28.41 1.15 -0.50	31.78 1.29 -0.10
MILLSEAT___LFGE 323607	30.61 -0.01 0.00	26.84 -0.13 -0.43	21.80 -0.28 -1.17	23.18 -0.20 -0.85	20.81 -0.32 -1.28	21.51 0.01 -1.27	23.25 -0.28 -0.91	21.42 -0.08 -1.80	29.31 0.11 -0.45	32.12 0.12 -1.30	42.25 0.89 0.00	41.41 1.34 6.15	36.92 1.39 6.98	38.45 1.00 2.50	38.05 0.72 -12.26	37.44 1.19 1.73	42.99 1.02 0.45	39.68 0.83 1.28	40.91 0.69 -0.21	39.52 0.72 0.20	37.56 0.75 -0.86	39.86 0.94 0.00	27.76 0.64 -0.37	31.16 0.70 -0.07
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.65 3.04 0.00	31.99 2.57 -2.88	30.74 2.00 -7.82	30.30 2.06 -5.71	30.23 1.79 -8.58	30.66 1.90 -8.52	30.75 2.15 -5.98	33.21 2.06 -11.45	34.66 3.03 -2.88	42.57 3.24 -8.63	45.84 4.48 0.00	51.29 5.07 0.00	47.35 4.76 -0.07	48.42 4.60 -3.87	47.73 2.96 -19.70	47.64 4.56 -5.10	47.41 5.00 0.00	47.40 4.78 -2.48	45.94 4.54 -1.40	46.71 4.38 -3.32	45.54 4.03 -5.55	43.30 4.38 0.00	32.27 3.17 -2.35	34.06 3.20 -0.47
MODEL_CITY_ENERGY 24167	29.73 -0.88 0.00	26.13 -0.86 -0.45	21.29 -0.85 -1.23	22.62 -0.80 -0.90	20.32 -0.88 -1.35	21.02 -0.55 -1.34	22.59 -1.00 -0.96	20.83 -0.77 -1.90	28.31 -0.92 -0.48	31.05 -1.01 -1.37	40.74 -0.62 0.00	31.36 -0.25 14.60	25.09 -0.06 17.36	32.35 -0.45 7.16	30.25 -0.18 -5.35	32.25 -0.22 5.51	40.69 -0.59 1.13	35.66 -0.73 3.74	39.31 -0.92 -0.22	36.88 -0.86 1.27	36.20 -0.66 -0.89	38.41 -0.51 0.00	26.89 -0.26 -0.39	30.24 -0.23 -0.08
MODERN_LFGE___ 323580	29.73 -0.88 0.00	26.13 -0.86 -0.45	21.29 -0.85 -1.23	22.62 -0.80 -0.90	20.32 -0.88 -1.35	21.02 -0.55 -1.34	22.59 -1.00 -0.96	20.83 -0.77 -1.90	28.31 -0.92 -0.48	31.05 -1.01 -1.37	40.74 -0.62 0.00	31.36 -0.25 14.60	25.09 -0.06 17.36	32.35 -0.45 7.16	30.25 -0.18 -5.35	32.25 -0.22 5.51	40.69 -0.59 1.13	35.66 -0.73 3.74	39.31 -0.92 -0.22	36.88 -0.86 1.27	36.20 -0.66 -0.89	38.41 -0.51 0.00	26.89 -0.26 -0.39	30.24 -0.23 -0.08
MOHAWK_PAPER___DRP 24187	32.63 2.02 0.00	32.11 1.77 -3.80	32.66 1.41 -10.33	31.59 1.53 -7.54	32.53 1.34 -11.34	32.97 1.41 -11.32	31.85 1.55 -7.67	34.94 1.36 -13.88	34.26 2.02 -3.49	43.25 2.16 -10.39	44.25 2.88 0.00	49.44 3.23 0.00	45.36 2.90 0.06	47.48 2.85 -4.67	46.64 1.79 -19.77	46.87 2.74 -6.15	45.41 3.00 0.00	46.08 2.95 -3.00	44.68 2.99 -1.68	45.91 2.89 -4.01	45.30 2.64 -6.70	41.65 2.73 0.00	31.48 1.89 -2.83	32.91 1.95 -0.57
MONGAUP___HYD 23641	33.34 2.73 0.00	31.46 2.28 -2.64	29.87 1.76 -7.19	29.61 1.83 -5.25	29.34 1.59 -7.89	29.76 1.68 -7.84	30.08 1.89 -5.57	32.51 1.88 -10.93	34.20 2.70 -2.75	41.72 2.76 -8.25	45.04 3.68 0.00	50.27 4.05 0.00	46.44 3.86 -0.06	47.36 3.71 -3.70	47.00 2.25 -19.67	46.33 3.47 -4.88	46.44 4.03 0.00	46.34 3.84 -2.37	45.10 3.75 -1.33	45.91 3.73 -3.17	45.03 3.76 -5.31	43.12 4.19 0.00	31.91 2.91 -2.24	33.79 2.95 -0.45
MONTAUK___DIESEL 23721	35.63 5.02 0.00	36.48 4.25 -5.69	32.02 3.24 -7.86	31.59 3.32 -5.74	31.33 2.84 -8.63	31.80 2.99 -8.58	32.09 3.46 -6.01	34.49 3.30 -11.49	36.74 5.10 -2.89	44.95 5.59 -8.66	49.81 7.96 -0.49	55.87 8.77 -0.87	50.79 8.20 -0.07	51.79 7.96 -3.88	66.73 5.25 -36.41	65.32 7.79 -19.55	58.85 8.35 -8.09	52.26 7.99 -4.13	49.87 7.61 -2.25	49.36 7.02 -3.33	49.02 6.05 -7.01	46.05 6.87 -0.26	56.67 5.24 -24.67	36.22 5.35 -0.48
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.94 3.33 0.00	32.24 2.81 -2.89	30.97 2.19 -7.87	30.53 2.26 -5.74	30.45 1.96 -8.63	30.88 2.07 -8.58	30.99 2.35 -6.01	33.42 2.23 -11.49	34.94 3.30 -2.90	42.90 3.53 -8.66	46.26 4.90 0.00	51.76 5.54 0.00	47.77 5.18 -0.07	48.84 5.00 -3.88	48.00 3.22 -19.70	47.99 4.90 -5.12	47.80 5.39 0.00	47.78 5.16 -2.49	46.28 4.87 -1.40	47.05 4.71 -3.33	45.89 4.36 -5.57	43.68 4.76 0.00	32.58 3.47 -2.36	34.35 3.48 -0.48
MUNSVILLE_WIND_PWR 323609	33.29 2.67 0.00	29.79 2.24 -1.01	25.37 1.70 -2.76	26.38 1.85 -2.01	24.51 1.63 -3.02	25.03 1.79 -3.01	26.94 2.16 -2.16	26.19 2.18 -4.31	33.05 3.23 -1.09	36.51 3.35 -2.46	46.43 5.07 0.00	54.33 5.97 -2.14	50.18 5.59 -2.08	46.19 4.42 -1.83	47.22 2.74 -19.40	44.55 4.26 -2.32	47.22 4.73 -0.08	45.78 4.57 -1.08	44.94 4.47 -0.45	44.72 4.51 -1.20	41.84 4.07 -1.81	43.31 4.39 0.00	30.38 2.86 -0.76	33.65 3.11 -0.15
N SALMON___HYD 24042	14.47 -0.78 15.36	12.11 -0.77 13.65	20.34 -0.57 0.00	21.88 -0.64 0.00	19.30 -0.55 0.00	-0.41 -0.57 20.07	-112.51 -0.47 134.66	16.39 -0.30 3.00	28.42 -0.33 0.00	30.16 -0.53 0.00	40.46 -0.90 0.00	-13.94 -1.07 59.08	21.68 -0.84 19.99	-3.30 -0.75 42.50	-227.69 -0.54 252.22	-253.55 -0.82 290.71	41.47 -0.89 0.05	39.09 -0.85 0.19	39.35 -0.66 0.00	38.41 -0.60 0.00	35.43 -0.53 0.00	38.39 -0.53 0.00	21.47 -0.44 4.84	16.65 -0.48 13.26

N.E_GEN_SANDY PD 24062	30.39 2.33 2.56	31.96 2.06 -3.37	31.72 1.65 -9.16	30.94 1.73 -6.68	31.42 1.51 -10.05	31.86 1.62 -10.01	31.25 1.75 -6.87	34.02 1.63 -12.69	34.29 2.36 -3.20	42.76 2.53 -9.53	44.68 3.32 0.00	47.47 3.66 2.41	47.32 3.32 -1.49	49.09 3.25 -5.90	46.88 2.07 -19.75	46.60 3.19 -5.43	45.85 3.44 0.00	46.20 3.33 -2.74	44.86 3.31 -1.54	45.87 3.19 -3.67	45.02 2.93 -6.13	42.02 3.10 0.00	31.58 2.23 -2.59	33.18 2.26 -0.52
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.58 2.97 0.00	31.82 2.49 -2.79	30.44 1.93 -7.59	30.07 2.00 -5.54	29.92 1.73 -8.33	30.35 1.84 -8.28	30.54 2.09 -5.83	32.99 2.03 -11.26	34.55 2.97 -2.84	42.36 3.17 -8.49	45.75 4.38 0.00	51.23 5.01 0.00	47.32 4.73 -0.07	48.33 4.57 -3.81	47.72 2.96 -19.69	47.58 4.58 -5.02	47.42 5.01 0.00	47.35 4.78 -2.44	45.91 4.53 -1.37	46.65 4.38 -3.27	45.44 4.01 -5.46	43.28 4.36 0.00	32.20 3.13 -2.31	34.02 3.17 -0.47
NARROWS_GT1_1 24228	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT1_2 24229	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT1_3 24230	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT1_4 24231	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT1_5 24232	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT1_6 24233	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT1_7 24234	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT1_8 24235	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT2_1 24236	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT2_2 24237	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT2_3 24238	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT2_4 24239	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT2_5 24240	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51

NARROWS_GT2_6 24241	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT2_7 24242	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NARROWS_GT2_8 24243	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.19 2.57 0.00	31.91 2.22 -3.15	31.20 1.73 -8.56	30.61 1.84 -6.24	30.84 1.59 -9.39	31.25 1.68 -9.34	30.98 1.89 -6.47	33.56 1.73 -12.13	34.39 2.59 -3.05	42.54 2.70 -9.14	44.95 3.59 0.00	50.25 4.03 0.00	46.23 3.69 -0.03	47.69 3.64 -4.10	47.11 2.31 -19.72	47.07 3.69 -5.40	46.55 4.14 0.00	46.62 3.86 -2.63	45.35 3.86 -1.48	46.31 3.79 -3.52	45.29 3.45 -5.88	42.58 3.66 0.00	31.78 2.54 -2.49	33.49 2.60 -0.50
NEG CAPITAL___MECHNVIL 23645	33.72 2.59 -0.52	33.16 2.23 -4.39	33.37 1.77 -10.69	32.22 1.89 -7.80	33.27 1.68 -11.73	34.44 1.80 -12.42	37.14 2.02 -12.49	35.95 1.87 -14.38	35.15 2.81 -3.59	44.43 3.05 -10.69	45.44 4.08 0.00	52.81 4.53 -2.06	47.14 4.00 -0.62	50.13 3.94 -6.24	56.11 2.45 -28.58	58.01 3.73 -16.30	46.60 4.19 0.00	47.31 4.10 -3.08	45.89 4.16 -1.72	47.18 4.07 -4.10	46.53 3.71 -6.86	42.75 3.83 0.00	32.42 2.60 -3.07	34.12 2.69 -1.04
NEG CENTRAL_HIGH_ACRES 23767	29.96 -0.65 0.00	26.26 -0.63 -0.35	21.28 -0.59 -0.96	22.61 -0.61 -0.70	20.32 -0.59 -1.05	20.85 -0.43 -1.04	22.84 -0.53 -0.75	20.89 -0.30 -1.49	28.83 -0.29 -0.37	31.50 -0.27 -1.07	41.36 0.00 0.00	44.91 0.06 1.38	41.45 0.13 1.19	40.06 0.01 -0.09	41.15 0.05 -16.02	38.40 0.14 -0.27	42.42 0.07 0.06	40.24 -0.01 -0.12	40.13 -0.06 -0.18	39.28 -0.06 -0.33	36.59 -0.09 -0.71	38.87 -0.05 0.00	26.97 -0.08 -0.30	30.32 -0.13 -0.06
NEG CENTRAL___DRP 24199	30.97 0.36 0.00	27.17 0.24 -0.39	22.09 0.12 -1.06	23.45 0.15 -0.77	21.12 0.11 -1.16	21.61 0.23 -1.15	23.73 0.27 -0.83	21.73 0.39 -1.64	29.82 0.67 -0.41	32.63 0.76 -1.18	42.54 1.18 0.00	47.63 1.42 0.00	43.93 1.42 0.00	41.69 1.20 -0.55	42.77 0.82 -16.88	39.94 1.24 -0.72	43.66 1.25 0.00	41.67 1.20 -0.35	41.41 1.21 -0.19	40.66 1.19 -0.46	37.78 1.04 -0.78	40.16 1.24 0.00	27.85 0.77 -0.33	31.31 0.85 -0.07
NEG CENTRAL___INDECK 23768	31.81 1.20 0.00	27.94 0.91 -0.48	22.78 0.55 -1.31	24.14 0.66 -0.96	21.77 0.47 -1.44	22.44 0.77 -1.43	24.42 0.77 -1.03	22.67 0.94 -2.03	30.88 1.62 -0.51	34.01 1.85 -1.46	44.41 3.05 0.00	54.61 3.51 -4.88	50.75 3.41 -4.82	45.17 3.00 -2.22	47.84 2.00 -20.77	43.54 3.08 -2.48	45.84 3.23 -0.21	44.36 3.05 -1.18	43.23 2.96 -0.26	42.92 2.97 -0.94	39.69 2.71 -1.03	41.80 2.88 0.00	28.98 1.79 -0.43	32.38 1.90 -0.09
NEG CENTRAL___SENECA 23627	31.16 0.55 0.00	27.36 0.39 -0.43	22.30 0.21 -1.17	23.63 0.25 -0.85	21.32 0.18 -1.28	21.84 0.35 -1.27	23.91 0.37 -0.91	22.02 0.52 -1.81	30.09 0.89 -0.46	33.00 1.00 -1.30	42.89 1.53 0.00	48.04 1.82 0.00	44.35 1.84 0.00	42.10 1.54 -0.61	43.20 1.07 -17.06	40.37 1.59 -0.81	43.99 1.59 0.00	42.03 1.51 -0.38	41.78 1.55 -0.22	41.10 1.58 -0.52	38.18 1.36 -0.86	40.58 1.66 0.00	28.14 1.02 -0.37	31.55 1.09 -0.07
NEG CENTRAL___STATE_STREET 24147	30.95 0.34 0.00	27.16 0.24 -0.38	22.15 0.20 -1.04	23.52 0.24 -0.76	21.21 0.21 -1.14	21.63 0.27 -1.13	23.81 0.37 -0.82	21.75 0.44 -1.62	29.85 0.69 -0.41	32.62 0.78 -1.14	42.52 1.16 0.00	47.64 1.43 0.00	43.88 1.37 0.00	41.70 1.21 -0.53	42.65 0.78 -16.79	39.93 1.24 -0.71	43.70 1.30 0.00	41.75 1.28 -0.34	41.46 1.25 -0.19	40.52 1.06 -0.45	37.72 1.00 -0.76	40.06 1.13 0.00	27.80 0.72 -0.32	31.31 0.86 -0.06
NEG MILLWOOD___DRP 24198	33.93 3.32 0.00	32.29 2.80 -2.95	31.10 2.17 -8.01	30.63 2.26 -5.85	30.60 1.95 -8.79	31.03 2.06 -8.73	31.06 2.33 -6.10	33.56 2.25 -11.62	34.99 3.32 -2.93	43.03 3.58 -8.76	46.29 4.93 0.00	51.84 5.62 0.00	47.87 5.29 -0.06	49.00 5.12 -3.93	48.07 3.29 -19.70	48.26 5.11 -5.17	48.04 5.64 0.00	48.06 5.41 -2.52	46.59 5.16 -1.41	47.31 4.93 -3.37	46.09 4.50 -5.63	43.76 4.85 0.00	32.58 3.44 -2.38	34.36 3.49 -0.48
NEG NORTH_FLCN_SEA 23793	13.62 -0.56 16.42	11.35 -0.59 14.60	20.44 -0.47 0.00	21.99 -0.53 0.00	19.39 -0.47 0.00	-1.61 -0.38 21.46	-121.62 -0.28 143.97	16.21 -0.28 3.21	28.34 -0.40 0.00	30.00 -0.70 0.00	40.11 -1.25 0.00	-18.38 -1.43 63.17	20.15 -0.98 21.37	-6.23 -0.84 45.33	-245.67 -0.57 270.18	-272.91 -0.84 310.05	41.33 -1.03 0.06	39.03 -0.90 0.20	39.33 -0.67 0.00	38.37 -0.64 0.00	35.37 -0.59 0.00	38.15 -0.77 0.00	21.02 -0.57 5.17	15.90 -0.34 14.15
NEG NORTH_KES_CHATEGAY 23792	13.50 -0.97 16.14	11.25 -0.94 14.34	20.20 -0.71 0.00	21.74 -0.79 0.00	19.16 -0.69 0.00	-1.51 -0.65 21.09	-119.42 -0.56 141.48	16.07 -0.48 3.15	28.12 -0.63 0.00	29.87 -0.83 0.00	40.07 -1.30 0.00	-17.33 -1.47 62.08	20.31 -1.20 21.00	-5.68 -1.06 44.57	-241.00 -0.69 265.38	-267.96 -1.06 304.87	41.17 -1.19 0.06	38.82 -1.11 0.20	39.08 -0.94 0.00	38.14 -0.87 0.00	35.17 -0.78 0.00	38.00 -0.92 0.00	20.97 -0.70 5.08	15.79 -0.69 13.91
NEG NORTH___ALICE_FALLS 23915	13.79 -0.44 16.38	11.49 -0.49 14.56	20.52 -0.39 0.00	22.08 -0.45 0.00	19.46 -0.39 0.00	-1.47 -0.30 21.40	-121.12 -0.18 143.58	16.34 -0.15 3.20	28.58 -0.17 0.00	30.27 -0.42 0.00	40.54 -0.83 0.00	-17.75 -0.97 63.00	20.61 -0.59 21.32	-5.73 -0.47 45.21	-244.66 -0.32 269.41	-271.73 -0.48 309.23	41.73 -0.62 0.06	39.43 -0.49 0.20	39.72 -0.29 0.00	38.78 -0.23 0.00	35.74 -0.22 0.00	38.56 -0.36 0.00	21.28 -0.32 5.15	16.10 -0.18 14.11
NEG NORTH___LWR_SARANAC 23913	13.79 -0.44 16.38	11.49 -0.49 14.56	20.52 -0.39 0.00	22.08 -0.45 0.00	19.46 -0.39 0.00	-1.47 -0.30 21.40	-121.12 -0.18 143.58	16.34 -0.15 3.20	28.58 -0.17 0.00	30.27 -0.42 0.00	40.54 -0.83 0.00	-17.75 -0.97 63.00	20.61 -0.59 21.32	-5.73 -0.47 45.21	-244.66 -0.32 269.41	-271.73 -0.48 309.23	41.73 -0.62 0.06	39.43 -0.49 0.20	39.72 -0.29 0.00	38.78 -0.23 0.00	35.74 -0.22 0.00	38.56 -0.36 0.00	21.28 -0.32 5.15	16.10 -0.18 14.11

NEG NORTH___PLATTSBURG 23628	13.79 -0.44 16.38	11.49 -0.49 14.56	20.52 -0.39 0.00	22.08 -0.45 0.00	19.46 -0.39 0.00	-1.47 -0.30 21.40	-121.12 -0.18 143.58	16.34 -0.15 3.20	28.58 -0.17 0.00	30.27 -0.42 0.00	40.54 -0.83 0.00	-17.75 -0.97 63.00	20.61 -0.59 21.32	-5.73 -0.47 45.21	-244.66 -0.32 269.41	-271.73 -0.48 309.23	41.73 -0.62 0.06	39.43 -0.49 0.20	39.72 -0.29 0.00	38.78 -0.23 0.00	35.74 -0.22 0.00	38.56 -0.36 0.00	21.28 -0.32 5.15	16.10 -0.18 14.11
NEG WEST_LEA_LOCKPORT 23791	30.10 -0.51 0.00	26.44 -0.54 -0.45	21.53 -0.59 -1.21	22.88 -0.53 -0.89	20.55 -0.63 -1.33	21.25 -0.30 -1.32	22.91 -0.66 -0.95	21.11 -0.46 -1.88	28.74 -0.47 -0.47	31.54 -0.51 -1.35	41.44 0.08 0.00	41.42 0.46 5.25	36.89 0.58 6.20	38.53 0.17 1.59	38.44 0.20 -13.16	37.14 0.37 1.21	42.18 0.08 0.31	39.26 -0.09 0.78	39.98 -0.25 -0.22	38.85 -0.20 -0.04	36.81 -0.05 -0.89	39.04 0.12 0.00	27.28 0.14 -0.38	30.66 0.19 -0.08
NEG WEST___LANCASTR 23811	31.30 0.68 0.00	27.55 0.48 -0.53	22.59 0.25 -1.43	23.89 0.32 -1.04	21.59 0.16 -1.57	22.25 0.46 -1.56	24.06 0.33 -1.12	22.34 0.44 -2.20	30.07 0.78 -0.55	33.28 1.00 -1.59	43.49 2.12 -0.01	111.33 2.98 -62.14	124.73 2.83 -79.38	69.30 2.14 -27.21	91.89 1.40 -65.42	66.78 2.17 -26.64	48.08 2.00 -3.68	55.60 1.77 -13.71	41.83 1.53 -0.29	47.16 1.63 -6.53	38.79 1.73 -1.11	40.84 1.92 0.00	28.41 1.20 -0.45	31.84 1.36 -0.09
NEG_PENN_ALLEGHNY 23528	31.35 0.74 0.00	28.14 0.62 -0.98	24.01 0.42 -2.68	24.94 0.46 -1.95	23.18 0.39 -2.94	23.60 0.45 -2.92	25.19 0.49 -2.08	24.39 0.61 -4.08	30.72 0.95 -1.03	34.71 1.11 -2.90	43.18 1.81 0.00	50.97 2.27 -2.48	47.11 2.20 -2.40	43.87 1.84 -2.08	46.06 1.20 -19.79	42.31 1.81 -2.53	44.42 1.90 -0.11	43.15 1.82 -1.21	42.18 1.70 -0.47	42.04 1.74 -1.29	39.44 1.60 -1.88	40.66 1.74 0.00	28.68 1.13 -0.79	31.80 1.25 -0.16
NEG___GEN_MONROE 24207	30.95 0.34 0.00	26.94 0.03 -0.37	21.75 -0.16 -1.00	23.13 -0.13 -0.73	20.74 -0.21 -1.10	21.35 0.04 -1.08	23.40 -0.01 -0.78	21.36 0.11 -1.55	29.48 0.35 -0.39	32.24 0.43 -1.12	42.42 1.06 0.00	42.68 1.47 5.01	38.14 1.46 5.83	39.63 1.24 1.56	39.08 0.78 -13.22	37.97 1.24 1.24	43.46 1.34 0.29	40.49 1.09 0.73	41.19 0.99 -0.19	39.93 0.95 0.02	37.58 0.88 -0.74	40.11 1.19 0.00	27.90 0.83 -0.31	31.32 0.86 -0.06
NEPA___ENERGY 23901	31.21 0.60 0.00	27.47 0.40 -0.53	22.50 0.14 -1.44	23.79 0.21 -1.05	21.52 0.08 -1.58	22.15 0.34 -1.57	23.98 0.23 -1.12	22.33 0.41 -2.22	30.05 0.75 -0.56	33.19 0.90 -1.60	43.39 2.02 0.00	89.94 2.79 -40.93	92.95 2.80 -47.65	57.97 2.05 -15.98	74.38 1.38 -47.93	56.20 2.08 -16.14	46.47 1.96 -2.10	49.81 1.69 -7.99	41.77 1.48 -0.28	44.62 1.61 -4.00	38.71 1.66 -1.09	40.78 1.86 0.00	28.33 1.13 -0.45	31.79 1.31 -0.09
NEVERSINK___HYD 23608	33.22 2.61 0.00	31.24 2.18 -2.52	29.45 1.69 -6.85	29.27 1.75 -5.00	28.88 1.51 -7.51	29.31 1.61 -7.47	29.78 1.84 -5.31	32.10 1.92 -10.48	34.17 2.79 -2.64	41.73 2.86 -8.17	45.28 3.92 0.00	50.72 4.50 0.00	46.82 4.26 -0.05	47.47 3.85 -3.66	47.28 2.54 -19.67	46.83 4.02 -4.83	46.78 4.37 0.00	46.85 4.37 -2.35	45.50 4.17 -1.32	46.21 4.06 -3.14	44.91 3.70 -5.25	42.82 3.89 0.00	31.69 2.71 -2.22	33.54 2.70 -0.45
NEWTON___FALLS_HYD 23847	21.24 -0.71 8.65	18.14 -0.70 7.69	20.43 -0.49 0.00	21.94 -0.59 0.00	19.41 -0.45 0.00	8.35 -0.56 11.31	-53.84 -0.46 76.01	18.00 -0.28 1.42	28.46 -0.36 -0.07	30.25 -0.65 -0.20	40.30 -1.06 0.00	11.67 -1.18 33.37	30.30 -0.92 11.29	14.53 -0.85 24.57	-114.73 -0.65 139.15	-131.79 -0.98 168.78	41.39 -0.99 0.03	39.09 -1.00 0.05	39.17 -0.88 -0.04	38.39 -0.71 -0.09	35.53 -0.58 -0.14	38.50 -0.42 0.00	23.72 -0.29 2.74	22.36 -0.37 7.65
NIAGARA_115E_LBMP 323715	29.54 -1.08 0.00	25.96 -1.04 -0.46	21.17 -0.99 -1.24	22.49 -0.94 -0.91	20.21 -1.01 -1.36	20.90 -0.69 -1.36	22.43 -1.17 -0.97	20.68 -0.94 -1.92	28.06 -1.17 -0.48	30.79 -1.30 -1.38	40.36 -1.00 0.00	26.94 -0.66 18.62	19.75 -0.43 22.33	29.80 -0.81 9.34	26.74 -0.40 -2.07	30.09 -0.57 7.31	39.98 -0.99 1.44	34.14 -1.11 4.88	38.91 -1.32 -0.22	36.00 -1.23 1.77	35.87 -0.99 -0.90	38.07 -0.85 0.00	26.67 -0.47 -0.39	30.01 -0.46 -0.08
NIAGARA_115W_LBMP 323714	29.52 -1.10 0.00	25.95 -1.05 -0.46	21.17 -0.99 -1.24	22.49 -0.95 -0.91	20.23 -0.99 -1.36	20.90 -0.68 -1.36	22.53 -1.06 -0.97	20.79 -0.82 -1.92	28.20 -1.02 -0.48	30.95 -1.13 -1.38	40.57 -0.79 0.00	49.73 -0.77 -4.29	56.07 -0.59 -14.15	41.71 -0.88 -2.64	45.59 -0.50 -21.02	41.68 -0.68 -4.39	41.61 -1.01 -0.21	40.12 -1.16 -1.15	39.02 -1.23 -0.23	38.75 -1.15 -0.89	36.03 -0.86 -0.93	38.22 -0.70 0.00	26.78 -0.37 -0.39	30.12 -0.35 -0.08
NIAGARA_230_LBMP 323716	29.73 -0.88 0.00	26.15 -0.84 -0.45	21.33 -0.81 -1.23	22.64 -0.78 -0.90	20.37 -0.84 -1.35	21.04 -0.53 -1.34	22.71 -0.88 -0.96	20.96 -0.64 -1.90	28.43 -0.79 -0.48	31.21 -0.85 -1.37	40.94 -0.43 0.00	27.33 -0.29 18.60	20.04 -0.16 22.31	30.14 -0.47 9.33	26.92 -0.24 -2.09	30.37 -0.31 7.30	40.37 -0.60 1.44	34.66 -0.76 4.71	39.37 -0.86 -0.22	36.46 -0.78 1.77	36.33 -0.53 -0.91	38.55 -0.38 0.00	26.96 -0.18 -0.39	30.32 -0.15 -0.08
NIAGARA____ 23760	29.57 -1.04 0.00	26.00 -1.00 -0.46	21.19 -0.96 -1.24	22.52 -0.91 -0.91	20.23 -0.98 -1.36	20.93 -0.65 -1.35	22.52 -1.07 -0.97	20.79 -0.82 -1.91	28.26 -0.96 -0.48	31.01 -1.06 -1.38	40.68 -0.68 0.00	31.94 -0.49 13.79	28.09 -0.33 14.09	32.25 -0.65 7.04	30.63 -0.33 -5.89	32.55 -0.44 4.98	40.49 -0.78 1.14	35.50 -0.94 3.69	39.17 -1.07 -0.23	36.72 -0.99 1.30	36.12 -0.75 -0.91	38.32 -0.60 0.00	26.82 -0.33 -0.39	30.14 -0.33 -0.08
NINE_MILE_1 23575	29.90 -0.71 0.00	26.09 -0.64 -0.19	20.92 -0.52 -0.51	22.34 -0.56 -0.38	19.93 -0.50 -0.57	20.32 -0.47 -0.56	22.50 -0.53 -0.41	20.13 -0.38 -0.82	28.40 -0.55 -0.21	30.69 -0.59 -0.59	40.58 -0.79 0.00	45.39 -0.83 0.00	41.75 -0.77 0.00	39.46 -0.76 -0.27	40.41 -0.48 -15.81	37.64 -0.69 -0.35	41.61 -0.80 0.00	39.54 -0.76 -0.17	39.32 -0.79 -0.10	38.46 -0.77 -0.23	35.63 -0.72 -0.38	38.18 -0.74 0.00	26.41 -0.51 -0.16	29.98 -0.44 -0.03
NINE_MILE_2 23744	29.90 -0.71 0.00	26.09 -0.64 -0.19	20.91 -0.52 -0.51	22.34 -0.56 -0.38	19.93 -0.49 -0.57	20.32 -0.47 -0.56	22.51 -0.53 -0.41	20.13 -0.38 -0.82	28.40 -0.55 -0.21	30.69 -0.59 -0.59	40.58 -0.79 0.00	45.39 -0.83 0.00	41.75 -0.77 0.00	39.46 -0.76 -0.27	40.39 -0.48 -15.79	37.64 -0.69 -0.35	41.61 -0.80 0.00	39.54 -0.76 -0.17	39.32 -0.79 -0.10	38.46 -0.77 -0.23	35.63 -0.72 -0.38	38.18 -0.74 0.00	26.41 -0.51 -0.16	29.98 -0.44 -0.03
NM_CAPITAL___DRP 24208	32.43 1.81 0.00	31.94 1.63 -3.77	32.46 1.29 -10.25	31.42 1.41 -7.48	32.34 1.23 -11.25	32.76 1.29 -11.23	31.66 1.42 -7.61	34.68 1.19 -13.79	33.98 1.77 -3.47	42.91 1.88 -10.33	43.86 2.50 0.00	48.99 2.77 0.00	44.96 2.50 0.05	47.06 2.46 -4.65	46.39 1.55 -19.77	46.48 2.39 -6.12	44.97 2.57 0.00	45.65 2.54 -2.98	44.26 2.57 -1.67	45.46 2.47 -3.99	44.89 2.27 -6.66	41.25 2.33 0.00	31.21 1.64 -2.82	32.64 1.68 -0.57

NM_CENTRAL___DRP 24181	30.58 -0.03 0.00	26.74 -0.06 -0.26	21.55 -0.08 -0.71	22.96 -0.09 -0.52	20.55 -0.09 -0.78	20.97 -0.04 -0.78	23.18 -0.02 -0.57	20.94 0.09 -1.15	29.19 0.16 -0.29	31.74 0.21 -0.82	41.75 0.38 0.00	46.74 0.52 0.00	43.03 0.51 0.00	40.70 0.37 -0.38	42.00 0.23 -16.70	38.84 0.39 -0.47	42.81 0.40 0.00	40.70 0.34 -0.24	40.40 0.25 -0.13	39.58 0.26 -0.32	36.67 0.18 -0.53	39.17 0.25 0.00	27.18 0.20 -0.22	30.74 0.30 -0.05
NM_FRONTIER___DRP 24179	29.52 -1.10 0.00	25.95 -1.05 -0.46	21.17 -0.99 -1.24	22.49 -0.95 -0.91	20.23 -0.99 -1.36	20.90 -0.68 -1.36	22.53 -1.06 -0.97	20.79 -0.82 -1.92	28.20 -1.02 -0.48	30.95 -1.13 -1.38	40.57 -0.79 0.00	49.73 -0.77 -4.29	56.07 -0.59 -14.15	41.71 -0.88 -2.64	45.59 -0.50 -21.02	41.68 -0.68 -4.39	41.61 -1.01 -0.21	40.12 -1.16 -1.15	39.02 -1.23 -0.23	38.75 -1.15 -0.89	36.03 -0.86 -0.93	38.22 -0.70 0.00	26.78 -0.37 -0.39	30.12 -0.35 -0.08
NM_ST_REGIS___HYD 24053	15.80 -1.28 13.53	13.35 -1.16 12.02	20.10 -0.81 0.00	21.59 -0.94 0.00	19.12 -0.74 0.00	1.63 -0.92 17.68	-96.93 -0.90 118.65	16.40 -0.65 2.64	27.84 -0.90 0.00	29.38 -1.31 0.00	39.29 -2.07 0.00	-8.23 -2.39 52.06	22.78 -2.11 17.61	0.36 -1.96 37.63	-197.67 -1.42 221.33	-221.53 -2.09 257.42	40.15 -2.22 0.05	37.74 -2.23 0.17	37.95 -2.06 0.00	37.06 -1.95 0.00	34.21 -1.75 0.00	37.26 -1.66 0.00	21.40 -1.07 4.29	17.43 -1.23 11.73
NORTHPORT___1 23551	34.13 3.52 0.00	35.34 3.11 -5.69	31.21 2.43 -7.86	30.71 2.45 -5.74	30.58 2.09 -8.63	31.02 2.22 -8.58	31.19 2.56 -6.01	33.55 2.36 -11.49	35.10 3.46 -2.89	42.93 3.58 -8.66	46.29 5.11 0.18	51.57 5.60 0.25	47.68 5.09 -0.07	48.75 4.91 -3.88	64.78 3.30 -36.41	45.02 4.92 -2.12	55.90 5.40 -8.09	49.42 5.16 -4.13	47.13 4.87 -2.25	46.81 4.48 -3.33	44.84 3.90 -4.99	43.26 4.44 0.10	35.02 3.38 -4.88	34.29 3.42 -0.48
NORTHPORT___2 23552	34.13 3.52 0.00	35.34 3.11 -5.69	31.21 2.43 -7.86	30.71 2.45 -5.74	30.58 2.09 -8.63	31.02 2.22 -8.58	31.19 2.56 -6.01	33.55 2.36 -11.49	35.10 3.46 -2.89	42.93 3.58 -8.66	46.29 5.11 0.18	51.57 5.60 0.25	47.68 5.09 -0.07	48.75 4.91 -3.88	64.78 3.30 -36.41	45.02 4.92 -2.12	55.90 5.40 -8.09	49.42 5.16 -4.13	47.13 4.87 -2.25	46.81 4.48 -3.33	44.84 3.90 -4.99	43.26 4.44 0.10	35.02 3.38 -4.88	34.29 3.42 -0.48
NORTHPORT___3 23553	33.96 3.35 0.00	35.19 2.96 -5.69	31.08 2.30 -7.86	30.59 2.32 -5.74	30.48 1.99 -8.63	30.92 2.11 -8.58	31.05 2.42 -6.01	33.42 2.23 -11.49	34.92 3.28 -2.89	42.73 3.38 -8.66	45.98 4.79 0.17	51.64 5.59 0.17	47.71 5.12 -0.07	48.81 4.97 -3.88	64.80 3.31 -36.41	41.37 5.02 1.62	40.76 5.47 7.12	48.93 5.23 -3.58	47.17 4.91 -2.25	46.73 4.39 -3.33	44.85 3.85 -5.04	43.25 4.42 0.10	35.51 3.58 -5.38	34.26 3.39 -0.48
NORTHPORT___4 23650	33.96 3.35 0.00	35.19 2.96 -5.69	31.08 2.30 -7.86	30.59 2.32 -5.74	30.48 1.99 -8.63	30.92 2.11 -8.58	31.05 2.42 -6.01	33.42 2.23 -11.49	34.92 3.28 -2.89	42.73 3.38 -8.66	45.98 4.79 0.17	51.64 5.59 0.17	47.71 5.12 -0.07	48.81 4.97 -3.88	64.80 3.31 -36.41	41.37 5.02 1.62	40.76 5.47 7.12	48.93 5.23 -3.58	47.17 4.91 -2.25	46.73 4.39 -3.33	44.85 3.85 -5.04	43.25 4.42 0.10	35.51 3.58 -5.38	34.26 3.39 -0.48
NORTHPORT___IC 23718	34.13 3.52 0.00	35.34 3.11 -5.69	31.21 2.43 -7.86	30.71 2.45 -5.74	30.58 2.09 -8.63	31.02 2.22 -8.58	31.19 2.56 -6.01	33.55 2.36 -11.49	35.10 3.46 -2.89	42.93 3.58 -8.66	46.29 5.11 0.18	51.57 5.60 0.25	47.68 5.09 -0.07	48.75 4.91 -3.88	64.78 3.30 -36.41	45.02 4.92 -2.12	55.90 5.40 -8.09	49.42 5.16 -4.13	47.13 4.87 -2.25	46.81 4.48 -3.33	44.84 3.90 -4.99	43.26 4.44 0.10	35.02 3.38 -4.88	34.29 3.42 -0.48
NPX_GEN_1385_PROXY 323591	32.77 2.99 0.83	35.02 2.79 -5.69	31.25 2.47 -7.86	30.71 2.45 -5.74	30.58 2.09 -8.63	31.02 2.22 -8.58	31.18 2.55 -6.01	33.30 2.11 -11.49	34.65 3.01 -2.89	38.96 2.68 -5.58	45.77 4.58 0.18	51.13 5.17 0.25	46.60 4.01 -0.07	47.70 3.86 -3.88	64.32 2.84 -36.41	43.85 3.75 -2.12	54.62 4.12 -8.09	48.30 4.04 -4.13	46.02 3.76 -2.25	46.21 3.87 -3.33	44.02 3.07 -4.99	42.35 3.54 0.10	34.33 2.69 -4.88	33.60 2.74 -0.48
NPX_GEN_CSC 323557	33.30 3.52 0.83	35.23 3.01 -5.69	31.07 2.29 -7.86	30.56 2.29 -5.74	30.44 1.95 -8.63	30.88 2.08 -8.58	31.04 2.41 -6.01	33.50 2.31 -11.49	35.14 3.50 -2.89	43.07 3.71 -8.66	47.13 5.28 -0.48	53.01 5.93 -0.86	48.14 5.56 -0.07	49.26 5.42 -3.88	65.11 3.63 -36.41	61.11 5.50 -17.64	56.59 6.10 -8.09	50.07 5.81 -4.13	47.76 5.50 -2.25	47.32 4.98 -3.33	47.23 4.28 -6.98	44.05 4.87 -0.26	54.80 3.62 -24.43	34.48 3.61 -0.48
NSINS_S_GLNS_FALLS 23858	33.97 2.82 -0.54	33.36 2.38 -4.45	33.56 1.86 -10.79	32.40 2.00 -7.87	33.49 1.79 -11.84	34.73 1.95 -12.55	37.56 2.20 -12.73	36.31 2.12 -14.50	35.65 3.28 -3.62	45.06 3.58 -10.77	46.15 4.78 0.00	53.56 5.21 -2.14	47.47 4.31 -0.65	50.57 4.31 -6.31	56.54 2.63 -28.84	58.60 4.00 -16.63	47.04 4.63 0.00	47.77 4.54 -3.10	46.54 4.80 -1.74	47.88 4.74 -4.13	47.20 4.33 -6.91	43.35 4.43 0.00	32.82 2.98 -3.09	34.49 3.04 -1.06
NUCOR_STEEL___DRP 24197	30.90 0.29 0.00	27.10 0.20 -0.37	22.09 0.18 -1.00	23.47 0.22 -0.73	21.15 0.20 -1.09	21.56 0.25 -1.08	23.75 0.34 -0.78	21.66 0.42 -1.55	29.79 0.66 -0.39	32.52 0.72 -1.10	42.45 1.09 0.00	47.57 1.35 0.00	43.78 1.27 0.00	41.60 1.13 -0.51	42.53 0.71 -16.74	39.77 1.12 -0.68	43.58 1.17 0.00	41.59 1.14 -0.33	41.33 1.13 -0.18	40.37 0.93 -0.43	37.59 0.90 -0.73	39.98 1.06 0.00	27.74 0.68 -0.31	31.27 0.82 -0.06
NYISO_LBMP_REFERENCE 24008	30.61 0.00 0.00	26.54 0.00 0.00	20.91 0.00 0.00	22.53 0.00 0.00	19.86 0.00 0.00	20.23 0.00 0.00	22.62 0.00 0.00	19.70 0.00 0.00	28.74 0.00 0.00	30.70 0.00 0.00	41.36 0.00 0.00	46.22 0.00 0.00	42.51 0.00 0.00	39.95 0.00 0.00	25.07 0.00 0.00	37.98 0.00 0.00	42.41 0.00 0.00	40.13 0.00 0.00	40.01 0.00 0.00	39.01 0.00 0.00	35.96 0.00 0.00	38.92 0.00 0.00	26.75 0.00 0.00	30.39 0.00 0.00
NYPA_BRENTWD____GT 24164	34.59 3.98 0.00	35.66 3.43 -5.69	31.44 2.66 -7.86	30.95 2.68 -5.74	30.79 2.30 -8.63	31.25 2.44 -8.58	31.44 2.81 -6.01	33.82 2.63 -11.49	35.54 3.90 -2.89	43.47 4.11 -8.66	50.89 5.86 -3.67	59.05 6.55 -6.28	48.52 5.93 -0.07	49.56 5.73 -3.88	65.31 3.82 -36.41	146.51 5.77 -102.77	56.67 6.17 -8.09	50.07 5.81 -4.13	47.85 5.59 -2.25	47.48 5.14 -3.33	57.13 4.51 -16.65	46.14 5.21 -2.01	149.82 3.92 -119.15	34.86 3.99 -0.48
NYPA_GOWANUS____GT5 24156	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.05 5.47 -0.07	49.15 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.09 5.68 0.00	48.09 5.46 -2.49	46.56 5.15 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51

NYPA_GOWANUS____GT6 24157	34.10	32.34	31.05	30.61	30.51	30.95	31.08	33.51	35.07	43.08	46.57	52.11	48.05	49.15	48.20	48.31	48.09	48.09	46.56	58.11	46.20	44.02	32.86	58.64
	3.49	2.91	2.27	2.35	2.02	2.14	2.45	2.31	3.44	3.72	5.21	5.90	5.47	5.32	3.43	5.22	5.68	5.46	5.15	5.01	4.66	5.11	3.74	3.75
	0.00	-2.89	-7.87	-5.74	-8.63	-8.58	-6.01	-11.49	-2.90	-8.66	0.00	0.00	-0.07	-3.88	-19.70	-5.12	0.00	-2.49	-1.40	-14.09	-5.58	0.00	-2.36	-24.51
NYPA_HARLEM__RVR_GT1 24160	34.02	32.28	31.02	30.62	30.51	30.92	31.06	33.49	35.05	43.01	46.46	51.90	47.87	48.87	48.05	48.04	47.89	47.92	46.37	47.13	45.99	43.81	32.82	34.49
	3.41	2.85	2.23	2.36	2.02	2.11	2.43	2.30	3.41	3.65	5.09	5.69	5.28	5.04	3.27	4.95	5.48	5.30	4.96	4.79	4.46	4.89	3.71	3.62
	0.00	-2.89	-7.87	-5.74	-8.63	-8.58	-6.01	-11.49	-2.90	-8.66	0.00	0.00	-0.07	-3.88	-19.70	-5.12	0.00	-2.49	-1.40	-3.33	-5.57	0.00	-2.36	-0.47
NYPA_HARLEM__RVR_GT2 24161	34.02	32.28	31.02	30.62	30.51	30.92	31.06	33.49	35.05	43.01	46.46	51.90	47.87	48.87	48.05	48.04	47.89	47.92	46.37	47.13	45.99	43.81	32.82	34.49
	3.41	2.85	2.23	2.36	2.02	2.11	2.43	2.30	3.41	3.65	5.09	5.69	5.28	5.04	3.27	4.95	5.48	5.30	4.96	4.79	4.46	4.89	3.71	3.62
	0.00	-2.89	-7.87	-5.74	-8.63	-8.58	-6.01	-11.49	-2.90	-8.66	0.00	0.00	-0.07	-3.88	-19.70	-5.12	0.00	-2.49	-1.40	-3.33	-5.57	0.00	-2.36	-0.47
NYPA_KENT____GT 24152	34.10	32.35	31.06	30.62	30.52	30.95	31.10	33.52	35.08	43.07	46.54	52.07	48.03	49.09	48.14	48.23	48.03	48.02	46.51	53.79	46.13	43.94	32.81	49.05
	3.49	2.92	2.27	2.36	2.03	2.15	2.46	2.32	3.44	3.71	5.18	5.85	5.44	5.25	3.37	5.14	5.62	5.40	5.10	4.96	4.59	5.02	3.69	3.69
	0.00	-2.89	-7.87	-5.74	-8.64	-8.58	-6.01	-11.49	-2.90	-8.66	0.00	0.00	-0.07	-3.88	-19.70	-5.12	0.00	-2.49	-1.40	-9.82	-5.58	0.00	-2.36	-14.98
NYPA_POUCH1____GT 24155	33.99	32.25	30.98	30.54	30.45	30.88	31.00	33.43	34.95	42.95	46.27	50.19	45.29	44.98	45.73	45.91	47.10	46.79	45.36	57.95	46.09	43.93	32.80	57.95
	3.38	2.82	2.20	2.27	1.96	2.07	2.37	2.24	3.31	3.59	5.01	5.67	5.24	5.10	3.29	5.03	5.49	5.29	4.98	4.85	4.55	5.01	3.69	3.61
	0.00	-2.89	-7.87	-5.74	-8.63	-8.58	-6.01	-11.49	-2.90	-8.66	0.11	1.69	2.46	0.06	-17.36	-2.90	0.80	-1.38	-0.38	-14.09	-5.58	0.00	-2.36	-23.94
NYPA_VERNON____GT2 24162	34.08	32.35	31.06	30.63	30.54	30.97	31.11	33.52	35.08	43.06	46.52	52.01	48.01	49.05	48.11	48.19	48.00	47.98	46.46	49.46	46.06	43.86	32.76	39.47
	3.47	2.92	2.28	2.37	2.04	2.16	2.48	2.33	3.44	3.70	5.15	5.79	5.42	5.22	3.34	5.10	5.59	5.36	5.05	4.90	4.53	4.94	3.64	3.63
	0.00	-2.89	-7.87	-5.74	-8.64	-8.58	-6.01	-11.49	-2.90	-8.66	0.00	0.00	-0.07	-3.88	-19.70	-5.12	0.00	-2.49	-1.40	-5.55	-5.57	0.00	-2.36	-5.44
NYPA_VERNON____GT3 24163	34.08	32.35	31.06	30.63	30.54	30.97	31.11	33.52	35.08	43.06	46.52	52.01	48.01	49.05	48.11	48.19	48.00	47.98	46.46	49.46	46.06	43.86	32.76	39.47
	3.47	2.92	2.28	2.37	2.04	2.16	2.48	2.33	3.44	3.70	5.15	5.79	5.42	5.22	3.34	5.10	5.59	5.36	5.05	4.90	4.53	4.94	3.64	3.63
	0.00	-2.89	-7.87	-5.74	-8.64	-8.58	-6.01	-11.49	-2.90	-8.66	0.00	0.00	-0.07	-3.88	-19.70	-5.12	0.00	-2.49	-1.40	-5.55	-5.57	0.00	-2.36	-5.44
NYPA__ASTORIA_CC1 323568	34.05	32.33	31.04	30.61	30.52	30.95	31.09	33.49	35.03	43.00	46.43	51.95	47.94	48.98	48.10	48.13	47.92	47.90	46.38	47.15	45.97	43.78	32.72	34.45
	3.44	2.90	2.26	2.35	2.03	2.14	2.46	2.30	3.39	3.64	5.07	5.73	5.35	5.15	3.33	5.04	5.51	5.28	4.97	4.81	4.45	4.86	3.60	3.58
	0.00	-2.89	-7.87	-5.74	-8.63	-8.58	-6.01	-11.49	-2.90	-8.66	0.00	0.00	-0.07	-3.88	-19.70	-5.12	0.00	-2.49	-1.40	-3.33	-5.57	0.00	-2.36	-0.48
NYPA__ASTORIA_CC2 323569	34.05	32.33	31.04	30.61	30.52	30.95	31.09	33.49	35.03	43.00	46.43	51.95	47.94	48.98	48.10	48.13	47.92	47.90	46.38	47.15	45.97	43.78	32.72	34.45
	3.44	2.90	2.26	2.35	2.03	2.14	2.46	2.30	3.39	3.64	5.07	5.73	5.35	5.15	3.33	5.04	5.51	5.28	4.97	4.81	4.45	4.86	3.60	3.58
	0.00	-2.89	-7.87	-5.74	-8.63	-8.58	-6.01	-11.49	-2.90	-8.66	0.00	0.00	-0.07	-3.88	-19.70	-5.12	0.00	-2.49	-1.40	-3.33	-5.57	0.00	-2.36	-0.48
NYPA__HOLTSVILL 23794	34.32	35.42	31.23	30.74	30.60	31.05	31.22	33.64	35.29	43.21	47.29	53.15	48.28	49.35	65.17	62.13	56.57	50.04	47.73	47.33	47.21	44.13	54.07	34.59
	3.71	3.19	2.45	2.47	2.12	2.24	2.59	2.44	3.66	3.85	5.47	6.12	5.70	5.52	3.68	5.52	6.07	5.77	5.47	4.99	4.35	4.97	3.69	3.72
	0.00	-5.69	-7.86	-5.74	-8.63	-8.58	-6.01	-11.49	-2.89	-8.66	-0.45	-0.82	-0.07	-3.88	-36.41	-18.64	-8.09	-4.13	-2.25	-3.33	-6.90	-0.24	-23.63	-0.48
NYPA____HELLGATE_GT1 24158	34.02	32.28	31.02	30.62	30.51	30.92	31.06	33.49	35.05	43.01	46.43	51.86	47.86	48.85	48.02	48.04	47.88	47.92	46.37	47.13	45.99	43.81	32.82	34.49
	3.41	2.85	2.23	2.36	2.02	2.11	2.43	2.30	3.41	3.65	5.06	5.64	5.27	5.02	3.25	4.94	5.47	5.30	4.96	4.79	4.46	4.89	3.71	3.62
	0.00	-2.89	-7.87	-5.74	-8.63	-8.58	-6.01	-11.49	-2.90	-8.66	0.00	0.00	-0.07	-3.88	-19.70	-5.12	0.00	-2.49	-1.40	-3.33	-5.57	0.00	-2.36	-0.47
NYPA____HELLGATE_GT2 24159	34.02	32.28	31.02	30.62	30.51	30.92	31.06	33.49	35.05	43.01	46.43	51.86	47.86	48.85	48.02	48.04	47.88	47.92	46.37	47.13	45.99	43.81	32.82	34.49
	3.41	2.85	2.23	2.36	2.02	2.11	2.43	2.30	3.41	3.65	5.06	5.64	5.27	5.02	3.25	4.94	5.47	5.30	4.96	4.79	4.46	4.89	3.71	3.62
	0.00	-2.89	-7.87	-5.74	-8.63	-8.58	-6.01	-11.49	-2.90	-8.66	0.00	0.00	-0.07	-3.88	-19.70	-5.12	0.00	-2.49	-1.40	-3.33	-5.57	0.00	-2.36	-0.47
NYS_BARGE__HYD 23848	30.11	26.44	21.52	22.87	20.54	21.23	22.88	21.08	28.73	31.52	41.43	40.31	35.95	37.47	37.38	36.56	42.04	38.68	39.99	38.58	36.79	39.04	27.27	30.65
	-0.50	-0.54	-0.60	-0.53	-0.64	-0.31	-0.68	-0.48	-0.48	-0.52	0.07	0.46	0.59	0.19	0.23	0.40	0.11	-0.06	-0.24	-0.19	-0.06	0.11	0.13	0.18
	0.00	-0.44	-1.20	-0.88	-1.32	-1.31	-0.94	-1.86	-0.47	-1.34	0.00	6.37	7.16	2.67	-12.08	1.81	0.48	1.39	-0.22	0.23	-0.89	0.00	-0.38	-0.08
OAK ORCHARD__HYD 24046	30.47	26.68	21.61	22.98	20.62	21.20	23.17	21.20	29.27	32.01	42.10	45.83	42.59	40.90	41.75	39.24	43.23	41.03	40.85	39.98	37.27	39.59	27.48	30.89
	-0.15	-0.22	-0.29	-0.27	-0.32	-0.10	-0.22	-0.03	0.14	0.21	0.73	0.93	0.95	0.76	0.52	0.87	0.87	0.73	0.65	0.61	0.57	0.67	0.41	0.44
	0.00	-0.36	-0.99	-0.72	-1.08	-1.07	-0.77	-1.53	-0.39	-1.11	0.00	1.32	0.87	-0.18	-16.15	-0.39	0.05	-0.16	-0.18	-0.36	-0.74	0.00	-0.31	-0.06
OCC_CHEM__DRP 24175	29.62	26.03	21.24	22.55	20.30	20.97	22.61	20.87	28.31	31.05	40.74	51.80	59.43	42.88	47.28	42.85	41.92	40.76	39.17	39.13	36.16	38.36	26.87	30.23
	-1.00	-0.97	-0.92	-0.88	-0.92	-0.61	-0.98	-0.75	-0.92	-1.03	-0.63	-0.59	-0.43	-0.72	-0.39	-0.52	-0.84	-1.00	-1.07	-0.99	-0.73	-0.56	-0.27	-0.24
	0.00	-0.46	-1.24	-0.91	-1.36	-1.36	-0.97	-1.92	-0.48	-1.39	0.00	-6.17	-17.34	-3.65	-22.60	-5.40	-0.35	-1.63	-0.23	-1.11	-0.93	0.00	-0.39	-0.08

OH_GEN_PROXY 24063	28.93 -0.85 0.83	26.18 -0.81 -0.45	21.35 -0.79 -1.23	22.66 -0.76 -0.90	20.39 -0.81 -1.35	21.06 -0.51 -1.34	22.75 -0.83 -0.96	21.00 -0.59 -1.90	28.52 -0.70 -0.48	31.31 -0.75 -1.37	41.08 -0.28 0.00	32.05 -0.15 14.02	25.43 -0.06 17.02	36.11 -0.36 3.48	32.02 -0.18 -7.13	33.74 -0.20 4.03	41.41 -0.46 0.53	38.00 -0.63 1.51	39.51 -0.73 -0.22	38.05 -0.64 0.31	36.45 -0.41 -0.90	38.66 -0.26 0.00	27.01 -0.12 -0.39	30.36 -0.10 -0.08
OLIN_CORP_DRP 24177	29.63 -0.98 0.00	26.06 -0.94 -0.46	21.25 -0.91 -1.25	22.57 -0.87 -0.91	20.29 -0.94 -1.38	20.98 -0.61 -1.37	22.55 -1.06 -0.98	20.80 -0.84 -1.93	28.21 -1.02 -0.49	30.95 -1.14 -1.39	40.57 -0.79 0.00	19.69 -0.47 26.07	10.80 -0.27 31.44	26.35 -0.63 12.97	20.92 -0.30 3.85	27.09 -0.41 10.48	39.64 -0.80 1.96	32.42 -0.93 6.79	39.11 -1.12 -0.21	35.37 -1.04 2.60	36.04 -0.81 -0.89	38.26 -0.66 0.00	26.80 -0.35 -0.39	30.15 -0.33 -0.08
OLIN_CORP_DSASP 323712	29.62 -1.00 0.00	26.03 -0.97 -0.46	21.24 -0.92 -1.24	22.55 -0.88 -0.91	20.30 -0.92 -1.36	20.97 -0.61 -1.36	22.61 -0.98 -0.97	20.87 -0.75 -1.92	28.31 -0.92 -0.48	31.05 -1.03 -1.39	40.74 -0.63 0.00	51.80 -0.59 -6.17	59.43 -0.43 -17.34	42.88 -0.72 -3.65	47.28 -0.39 -22.60	42.85 -0.52 -5.40	41.92 -0.84 -0.35	40.76 -1.00 -1.63	39.17 -1.07 -0.23	39.13 -0.99 -1.11	36.16 -0.73 -0.93	38.36 -0.56 0.00	26.87 -0.27 -0.39	30.23 -0.24 -0.08
ONEIDA_HERK_LFGE 323681	30.32 0.75 1.04	26.19 0.58 0.93	21.36 0.45 0.00	22.98 0.46 0.00	20.27 0.42 0.00	19.27 0.42 1.38	13.78 0.64 9.48	20.41 0.61 -0.11	29.77 0.95 -0.08	31.93 1.00 -0.23	42.73 1.37 0.00	43.63 1.60 4.19	42.51 1.41 1.42	42.65 0.31 -2.39	9.85 1.11 16.33	2.65 1.63 36.96	44.25 1.85 0.01	41.92 1.73 -0.06	41.76 1.70 -0.05	40.83 1.70 -0.12	37.74 1.58 -0.20	40.80 1.87 0.00	27.42 1.16 0.50	30.05 1.23 1.58
ONONDAGA_REF_OCCRA 23987	30.81 0.20 0.00	27.00 0.14 -0.33	21.87 0.07 -0.89	23.25 0.07 -0.65	20.88 0.05 -0.98	21.30 0.10 -0.97	23.48 0.15 -0.71	21.35 0.24 -1.41	29.48 0.38 -0.35	32.16 0.46 -1.01	42.09 0.72 0.00	47.13 0.91 0.00	43.39 0.88 0.00	41.12 0.71 -0.47	42.22 0.45 -16.70	39.25 0.78 -0.49	43.24 0.83 0.00	41.14 0.71 -0.29	40.82 0.65 -0.16	40.03 0.63 -0.39	37.15 0.54 -0.65	39.54 0.63 0.00	27.45 0.42 -0.28	30.98 0.53 -0.06
ONONDAGA___COGEN 23986	30.71 0.10 0.00	26.90 0.06 -0.30	21.76 0.02 -0.83	23.15 0.02 -0.61	20.78 0.01 -0.91	21.19 0.06 -0.90	23.39 0.10 -0.66	21.20 0.20 -1.31	29.38 0.31 -0.33	31.99 0.36 -0.93	41.95 0.59 0.00	46.95 0.73 0.00	43.23 0.71 0.00	40.98 0.59 -0.43	42.02 0.38 -16.57	39.14 0.62 -0.55	43.06 0.66 0.00	41.00 0.60 -0.27	40.72 0.56 -0.15	39.88 0.51 -0.37	37.01 0.44 -0.61	39.42 0.50 0.00	27.34 0.32 -0.26	30.89 0.44 -0.05
ONTARIO___LFGE 23819	31.16 0.55 0.00	27.36 0.39 -0.43	22.30 0.21 -1.17	23.63 0.25 -0.85	21.32 0.18 -1.28	21.84 0.35 -1.27	23.91 0.37 -0.91	22.02 0.52 -1.81	30.09 0.89 -0.46	33.00 1.00 -1.30	42.89 1.53 0.00	48.04 1.82 0.00	44.35 1.84 0.00	42.10 1.54 -0.61	43.20 1.07 -17.06	40.37 1.59 -0.81	43.99 1.59 0.00	42.03 1.51 -0.38	41.78 1.55 -0.22	41.10 1.58 -0.52	38.18 1.36 -0.86	40.58 1.66 0.00	28.14 1.02 -0.37	31.55 1.09 -0.07
ORANGEVILLE_WT_PWR 323706	30.90 0.29 0.00	27.19 0.14 -0.52	22.27 -0.05 -1.40	23.56 0.01 -1.03	21.29 -0.10 -1.54	21.97 0.20 -1.53	23.75 0.03 -1.10	22.07 0.22 -2.16	29.78 0.49 -0.54	32.86 0.60 -1.56	42.83 1.46 0.00	75.61 1.94 -27.45	75.62 1.93 -31.18	52.77 1.44 -11.38	64.05 0.98 -38.00	50.68 1.51 -11.20	45.29 1.39 -1.48	47.10 1.20 -5.77	41.35 1.06 -0.28	43.15 1.11 -3.03	38.22 1.14 -1.11	40.25 1.33 0.00	28.07 0.85 -0.47	31.45 0.96 -0.09
OSWEGATCHIE___HYD 24044	21.24 -0.71 8.65	18.14 -0.70 7.69	20.43 -0.49 0.00	21.94 -0.59 0.00	19.41 -0.45 0.00	8.35 -0.56 11.31	-53.84 -0.46 76.01	18.00 -0.28 1.42	28.46 -0.36 -0.07	30.25 -0.65 -0.20	40.30 -1.06 0.00	11.67 -1.18 33.37	30.30 -0.92 11.29	14.53 -0.85 24.57	-114.73 -0.65 139.15	-131.79 -0.98 168.78	41.39 -0.99 0.03	39.09 -1.00 0.05	39.17 -0.88 -0.04	38.39 -0.71 -0.09	35.53 -0.58 -0.14	38.50 -0.42 0.00	23.72 -0.29 2.74	22.36 -0.37 7.65
OSWEGO___5 23606	30.13 -0.49 0.00	26.32 -0.43 -0.22	21.14 -0.36 -0.59	22.56 -0.39 -0.43	20.16 -0.35 -0.65	20.56 -0.32 -0.65	22.74 -0.35 -0.47	20.41 -0.22 -0.93	28.67 -0.31 -0.23	31.04 -0.33 -0.67	40.96 -0.41 0.00	45.81 -0.40 0.00	42.15 -0.36 0.00	39.87 -0.39 -0.31	40.18 -0.24 -15.34	38.04 -0.34 -0.41	41.99 -0.41 0.00	39.93 -0.40 -0.20	39.69 -0.42 -0.11	38.86 -0.41 -0.26	36.01 -0.39 -0.44	38.53 -0.39 0.00	26.67 -0.27 -0.19	30.23 -0.20 -0.04
OSWEGO___6 23613	30.13 -0.49 0.00	26.32 -0.43 -0.22	21.14 -0.36 -0.59	22.56 -0.39 -0.43	20.16 -0.35 -0.65	20.56 -0.32 -0.65	22.74 -0.35 -0.47	20.41 -0.22 -0.93	28.67 -0.31 -0.23	31.04 -0.33 -0.67	40.96 -0.41 0.00	45.81 -0.40 0.00	42.15 -0.36 0.00	39.87 -0.39 -0.31	40.18 -0.24 -15.34	38.04 -0.34 -0.41	41.99 -0.41 0.00	39.93 -0.40 -0.20	39.69 -0.42 -0.11	38.86 -0.41 -0.26	36.01 -0.39 -0.44	38.53 -0.39 0.00	26.67 -0.27 -0.19	30.23 -0.20 -0.04
OUTOKUMPU-AB___DRP 24206	30.49 -0.13 0.00	26.77 -0.23 -0.46	21.82 -0.36 -1.26	23.16 -0.28 -0.92	20.84 -0.41 -1.39	21.55 -0.06 -1.38	23.26 -0.35 -0.98	21.48 -0.17 -1.95	29.19 -0.04 -0.49	32.07 -0.04 -1.41	42.14 0.78 0.00	58.56 1.15 -11.20	60.42 1.23 -16.68	45.25 0.81 -4.49	51.31 0.59 -25.65	44.53 0.96 -5.60	43.66 0.76 -0.49	42.79 0.53 -2.13	40.62 0.38 -0.24	40.76 0.41 -1.35	37.41 0.51 -0.94	39.65 0.73 0.00	27.67 0.52 -0.40	31.06 0.59 -0.08
OXBOW___ 24026	30.10 -0.51 0.00	26.46 -0.54 -0.46	21.56 -0.60 -1.25	22.90 -0.55 -0.91	20.60 -0.63 -1.38	21.30 -0.30 -1.37	22.98 -0.62 -0.98	21.21 -0.43 -1.93	28.80 -0.43 -0.49	31.63 -0.47 -1.39	41.53 0.17 0.00	55.32 0.39 -8.71	60.03 0.51 -17.01	44.18 0.15 -4.08	49.38 0.17 -24.14	43.80 0.33 -5.50	42.91 0.08 -0.42	41.89 -0.12 -1.88	40.01 -0.23 -0.23	40.06 -0.18 -1.23	36.89 -0.01 -0.93	39.11 0.18 0.00	27.33 0.18 -0.39	30.71 0.24 -0.08
OXY_CHEM_DSASP 323612	29.62 -1.00 0.00	26.03 -0.97 -0.46	21.24 -0.92 -1.24	22.55 -0.88 -0.91	20.30 -0.92 -1.36	20.97 -0.61 -1.36	22.61 -0.98 -0.97	20.87 -0.75 -1.92	28.31 -0.92 -0.48	31.05 -1.03 -1.39	40.74 -0.63 0.00	51.80 -0.59 -6.17	59.43 -0.43 -17.34	42.88 -0.72 -3.65	47.28 -0.39 -22.60	42.85 -0.52 -5.40	41.92 -0.84 -0.35	40.76 -1.00 -1.63	39.17 -1.07 -0.23	39.13 -0.99 -1.11	36.16 -0.73 -0.93	38.36 -0.56 0.00	26.87 -0.27 -0.39	30.23 -0.24 -0.08
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.62 -1.00 0.00	26.03 -0.97 -0.46	21.24 -0.92 -1.24	22.55 -0.88 -0.91	20.30 -0.92 -1.36	20.97 -0.61 -1.36	22.61 -0.98 -0.97	20.87 -0.75 -1.92	28.31 -0.92 -0.48	31.05 -1.03 -1.39	40.74 -0.63 0.00	51.80 -0.59 -6.17	59.43 -0.43 -17.34	42.88 -0.72 -3.65	47.28 -0.39 -22.60	42.85 -0.52 -5.40	41.92 -0.84 -0.35	40.76 -1.00 -1.63	39.17 -1.07 -0.23	39.13 -0.99 -1.11	36.16 -0.73 -0.93	38.36 -0.56 0.00	26.87 -0.27 -0.39	30.23 -0.24 -0.08

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.01 3.39 0.00	32.27 2.84 -2.89	31.01 2.22 -7.87	30.60 2.33 -5.74	30.49 2.00 -8.63	30.91 2.10 -8.58	31.05 2.42 -6.01	33.47 2.28 -11.49	35.02 3.38 -2.90	42.99 3.63 -8.66	46.40 5.04 0.00	51.84 5.62 0.00	47.83 5.24 -0.07	48.86 5.03 -3.88	48.01 3.24 -19.70	48.04 4.95 -5.12	47.86 5.45 0.00	47.86 5.24 -2.49	46.29 4.89 -1.40	47.07 4.73 -3.33	45.93 4.40 -5.57	43.72 4.80 0.00	32.72 3.61 -2.36	34.41 3.55 -0.47
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.58 3.97 0.00	32.75 3.31 -2.89	31.39 2.60 -7.87	31.04 2.77 -5.74	30.89 2.40 -8.63	31.32 2.51 -8.58	31.51 2.88 -6.01	33.88 2.68 -11.49	35.59 3.96 -2.90	43.64 4.28 -8.66	47.24 5.87 0.00	52.85 6.63 0.00	48.76 6.17 -0.07	49.73 5.89 -3.88	48.56 3.79 -19.70	48.88 5.79 -5.12	48.76 6.35 0.00	48.70 6.08 -2.49	47.11 5.70 -1.40	47.86 5.53 -3.33	46.66 5.13 -5.57	44.54 5.62 0.00	33.24 4.12 -2.36	35.02 4.16 -0.47
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.22 0.61 0.00	27.45 0.40 -0.51	22.46 0.16 -1.38	23.77 0.24 -1.01	21.45 0.08 -1.51	22.13 0.39 -1.51	23.93 0.23 -1.08	22.19 0.37 -2.13	29.98 0.70 -0.53	33.15 0.91 -1.54	43.36 1.98 -0.01	141.52 2.76 -92.54	167.04 2.66 -121.86	84.09 2.05 -42.09	116.32 1.38 -89.87	80.71 2.12 -40.61	50.14 1.98 -5.76	63.12 1.73 -21.26	41.84 1.53 -0.30	50.45 1.59 -9.86	38.71 1.64 -1.11	40.76 1.84 0.00	28.36 1.17 -0.43	31.78 1.30 -0.09
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.93 3.32 0.00	32.29 2.80 -2.95	31.10 2.17 -8.01	30.63 2.26 -5.85	30.60 1.95 -8.79	31.03 2.06 -8.73	31.06 2.33 -6.10	33.56 2.25 -11.62	34.99 3.32 -2.93	43.03 3.58 -8.76	46.29 4.93 0.00	51.84 5.62 0.00	47.87 5.29 -0.06	49.00 5.12 -3.93	48.07 3.29 -19.70	48.26 5.11 -5.17	48.04 5.64 0.00	48.06 5.41 -2.52	46.59 5.16 -1.41	47.31 4.93 -3.37	46.09 4.50 -5.63	43.76 4.85 0.00	32.58 3.44 -2.38	34.36 3.49 -0.48
PEEKSKILL____ 23653	33.61 3.00 0.00	31.94 2.54 -2.86	30.67 1.97 -7.79	30.25 2.04 -5.68	30.16 1.76 -8.55	30.59 1.87 -8.49	30.70 2.12 -5.96	33.17 2.04 -11.43	34.61 2.99 -2.88	42.51 3.20 -8.61	45.77 4.41 0.00	51.24 5.03 0.00	47.31 4.72 -0.07	48.37 4.56 -3.86	47.71 2.94 -19.70	47.60 4.54 -5.09	47.38 4.96 0.00	47.35 4.74 -2.48	45.90 4.50 -1.39	46.66 4.34 -3.31	45.49 3.99 -5.54	43.27 4.35 0.00	32.24 3.14 -2.34	34.03 3.17 -0.47
PGE MADISON____WINDPWR 24146	33.29 2.67 0.00	29.79 2.24 -1.01	25.37 1.70 -2.76	26.38 1.85 -2.01	24.51 1.63 -3.02	25.03 1.79 -3.01	26.94 2.16 -2.16	26.19 2.18 -4.31	33.05 3.23 -1.09	36.51 3.35 -2.46	46.43 5.07 0.00	54.33 5.97 -2.14	50.18 5.59 -2.08	46.19 4.42 -1.83	47.22 2.74 -19.40	44.55 4.26 -2.32	47.22 4.73 -0.08	45.78 4.57 -1.08	44.94 4.47 -0.45	44.72 4.51 -1.20	41.84 4.07 -1.81	43.31 4.39 0.00	30.38 2.86 -0.76	33.65 3.11 -0.15
PIERCEFIELD____HYD 23852	16.10 -1.45 13.05	13.64 -1.30 11.60	20.01 -0.90 0.00	21.48 -1.04 0.00	19.05 -0.80 0.00	2.13 -1.05 17.05	-92.94 -1.07 114.50	16.36 -0.79 2.55	27.64 -1.11 0.00	29.11 -1.59 0.00	38.89 -2.47 0.00	-6.86 -2.84 50.24	22.94 -2.57 17.00	1.20 -2.38 36.37	-189.96 -1.72 213.32	-213.35 -2.54 248.79	39.68 -2.69 0.04	37.26 -2.71 0.16	37.44 -2.57 0.00	36.57 -2.44 0.00	33.77 -2.18 0.00	36.86 -2.06 0.00	21.33 -1.29 4.14	17.56 -1.49 11.34
PINELAWN_CC_1 323563	34.50 3.89 0.00	35.57 3.34 -5.69	31.36 2.58 -7.86	30.87 2.60 -5.74	30.72 2.24 -8.63	31.18 2.38 -8.58	31.36 2.73 -6.01	33.75 2.56 -11.49	35.44 3.80 -2.89	43.35 3.99 -8.66	47.58 5.69 -0.52	53.60 6.45 -0.93	48.52 5.93 -0.07	49.55 5.72 -3.88	65.28 3.79 -36.41	64.20 5.78 -20.44	56.86 6.36 -8.09	50.33 6.07 -4.13	48.05 5.80 -2.25	47.66 5.32 -3.33	47.77 4.70 -7.11	44.50 5.30 -0.28	56.37 3.91 -25.70	34.81 3.95 -0.48
PJM_GEN_HTP_PROXY 323702	32.10 3.31 1.82	32.24 2.80 -2.89	30.96 2.18 -7.87	30.53 2.26 -5.74	30.44 1.95 -8.63	30.87 2.06 -8.58	30.98 2.35 -6.01	33.41 2.22 -11.49	34.94 3.30 -2.90	42.90 3.54 -8.66	46.27 4.91 0.00	49.36 5.56 2.41	49.59 5.20 -1.88	50.46 5.01 -5.50	47.98 3.21 -19.70	47.79 4.90 -4.92	47.80 5.39 0.00	47.78 5.15 -2.49	46.25 4.84 -1.40	47.04 4.71 -3.33	45.89 4.36 -5.57	43.68 4.76 0.00	32.58 3.47 -2.36	34.34 3.47 -0.48
PJM_GEN_KEystone 24065	30.28 1.49 1.82	29.55 1.22 -1.79	26.69 0.90 -4.88	27.04 0.95 -3.56	25.98 0.78 -5.35	26.48 0.93 -5.32	27.36 0.98 -3.75	28.00 1.04 -7.27	32.12 1.54 -1.83	37.83 1.69 -5.44	44.02 2.66 0.00	54.34 3.24 -4.88	56.45 3.10 -10.83	50.00 2.75 -7.30	51.24 1.80 -24.36	46.81 2.78 -6.05	45.73 2.87 -0.46	46.02 2.69 -3.20	43.36 2.46 -0.88	44.31 2.47 -2.83	41.83 2.36 -3.51	41.52 2.60 0.00	30.06 1.82 -1.48	32.58 1.89 -0.30
PJM_GEN_NEPTUNE_PROXY 323594	32.26 3.47 1.82	35.21 2.98 -5.69	31.09 2.30 -7.86	30.61 2.34 -5.74	30.50 2.02 -8.63	30.94 2.14 -8.58	31.06 2.44 -6.01	33.47 2.28 -11.49	35.00 3.36 -2.89	42.92 3.56 -8.66	46.46 5.10 0.00	49.69 5.83 2.36	49.77 5.38 -1.88	50.62 5.17 -5.50	64.88 3.40 -36.41	49.81 5.15 -6.69	56.15 5.66 -8.08	49.67 5.41 -4.13	47.35 5.09 -2.25	47.05 4.71 -3.33	45.76 4.23 -5.57	43.73 4.81 0.00	40.89 3.58 -10.56	34.46 3.59 -0.48
PJM_GEN_VFT_PROXY 323633	32.06 3.27 1.82	32.17 2.74 -2.89	30.93 2.15 -7.87	30.48 2.22 -5.74	30.40 1.91 -8.63	30.83 2.02 -8.58	30.92 2.29 -6.01	33.36 2.17 -11.49	34.85 3.21 -2.90	42.78 3.42 -8.66	46.11 4.74 0.00	49.18 5.37 2.41	49.44 5.05 -1.88	50.32 4.87 -5.51	47.90 3.13 -19.70	47.69 4.79 -4.92	47.68 5.28 0.00	47.68 5.06 -2.49	46.12 4.71 -1.40	46.93 4.60 -3.33	45.82 4.29 -5.57	43.62 4.70 0.00	32.53 3.42 -2.36	34.29 3.42 -0.48
PLEASANTVLY____LBMP 24000	33.44 2.83 0.00	31.96 2.41 -3.01	30.98 1.88 -8.19	30.45 1.95 -5.97	30.53 1.69 -8.98	30.95 1.79 -8.93	30.85 2.01 -6.22	33.37 1.91 -11.76	34.50 2.80 -2.96	42.55 3.00 -8.85	45.45 4.09 0.00	50.82 4.60 0.00	46.88 4.29 -0.08	48.08 4.16 -3.97	47.47 2.68 -19.71	47.33 4.12 -5.23	46.94 4.53 0.00	47.02 4.34 -2.55	45.58 4.15 -1.43	46.40 3.99 -3.40	45.31 3.66 -5.69	42.88 3.96 0.00	32.03 2.87 -2.41	33.78 2.90 -0.49
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	33.76 3.15 0.00	32.12 2.67 -2.91	30.92 2.08 -7.93	30.46 2.15 -5.79	30.42 1.87 -8.70	30.83 1.96 -8.64	30.89 2.22 -6.05	33.37 2.13 -11.54	34.78 3.13 -2.91	42.75 3.35 -8.69	45.99 4.62 0.00	51.44 5.23 0.00	47.47 4.89 -0.07	48.57 4.73 -3.90	47.81 3.03 -19.70	47.79 4.67 -5.14	47.56 5.15 0.00	47.55 4.92 -2.50	46.09 4.68 -1.41	46.86 4.51 -3.34	45.69 4.14 -5.59	43.41 4.49 0.00	32.38 3.26 -2.36	34.15 3.28 -0.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.74 3.13 0.00	32.21 2.66 -3.01	31.16 2.06 -8.19	30.65 2.15 -5.97	30.70 1.86 -8.98	31.13 1.97 -8.93	31.05 2.21 -6.22	33.59 2.11 -11.78	34.81 3.10 -2.97	42.89 3.32 -8.87	45.88 4.52 0.00	51.35 5.13 0.00	47.33 4.79 -0.02	48.59 4.66 -3.98	47.79 3.01 -19.71	47.89 4.67 -5.24	47.57 5.16 0.00	47.64 4.95 -2.55	46.20 4.75 -1.43	46.98 4.55 -3.41	45.82 4.16 -5.71	43.39 4.47 0.00	32.35 3.19 -2.41	34.11 3.23 -0.49

POLETTI____ 23519	33.87 3.26 0.00	32.19 2.76 -2.89	30.95 2.17 -7.87	30.50 2.24 -5.74	30.43 1.94 -8.63	30.85 2.04 -8.58	30.96 2.33 -6.01	33.37 2.18 -11.49	34.86 3.23 -2.90	42.81 3.45 -8.66	46.15 4.78 0.00	51.63 5.41 0.00	47.65 5.06 -0.07	48.73 4.89 -3.88	47.93 3.16 -19.70	47.88 4.79 -5.12	47.67 5.27 0.00	47.67 5.05 -2.49	46.14 4.73 -1.40	46.94 4.60 -3.33	45.80 4.27 -5.57	43.59 4.67 0.00	32.54 3.43 -2.36	34.29 3.42 -0.48
PORT_JEFF_3 23555	34.35 3.74 0.00	35.45 3.22 -5.69	31.25 2.47 -7.86	30.76 2.49 -5.74	30.62 2.13 -8.63	31.07 2.26 -8.58	31.24 2.61 -6.01	33.66 2.47 -11.49	35.34 3.70 -2.89	43.26 3.91 -8.66	47.38 5.55 -0.46	53.23 6.18 -0.83	48.41 5.82 -0.07	49.44 5.61 -3.88	65.19 3.71 -36.41	62.34 5.48 -18.88	56.48 5.99 -8.09	49.97 5.70 -4.13	47.65 5.39 -2.25	47.22 4.89 -3.33	47.18 4.29 -6.93	44.15 4.99 -0.25	54.37 3.70 -23.91	34.62 3.75 -0.48
PORT_JEFF_4 23616	34.35 3.74 0.00	35.45 3.22 -5.69	31.25 2.47 -7.86	30.76 2.49 -5.74	30.62 2.13 -8.63	31.07 2.26 -8.58	31.24 2.61 -6.01	33.66 2.47 -11.49	35.34 3.70 -2.89	43.26 3.91 -8.66	47.38 5.55 -0.46	53.23 6.18 -0.83	48.41 5.82 -0.07	49.44 5.61 -3.88	65.19 3.71 -36.41	62.34 5.48 -18.88	56.48 5.99 -8.09	49.97 5.70 -4.13	47.65 5.39 -2.25	47.22 4.89 -3.33	47.18 4.29 -6.93	44.15 4.99 -0.25	54.37 3.70 -23.91	34.62 3.75 -0.48
PORT_JEFF_IC 23713	34.38 3.77 0.00	35.48 3.25 -5.69	31.27 2.49 -7.86	30.77 2.50 -5.74	30.63 2.14 -8.63	31.08 2.28 -8.58	31.26 2.63 -6.01	33.67 2.48 -11.49	35.36 3.73 -2.89	43.30 3.95 -8.66	47.42 5.62 -0.44	53.31 6.29 -0.79	48.52 5.93 -0.07	49.57 5.74 -3.88	65.28 3.79 -18.30	61.87 5.59 -18.30	56.53 6.03 -8.09	50.09 5.83 -4.13	47.75 5.49 -2.25	47.31 4.97 -3.33	47.16 4.34 -6.86	44.25 5.09 -0.23	53.79 3.76 -23.28	34.67 3.80 -0.48
PPL PILGRIM_ST_GT1 24216	34.59 3.98 0.00	35.66 3.43 -5.69	31.44 2.66 -7.86	30.95 2.68 -5.74	30.79 2.30 -8.63	31.25 2.44 -8.58	31.44 2.81 -6.01	33.82 2.63 -11.49	35.54 3.90 -2.89	43.47 4.11 -8.66	50.89 5.86 -3.67	59.05 6.55 -6.28	48.52 5.93 -0.07	49.56 5.73 -3.88	65.31 3.82 -36.41	146.51 5.77 -102.77	56.67 6.17 -8.09	50.07 5.81 -4.13	47.85 5.59 -2.25	47.48 5.14 -3.33	57.13 4.51 -16.65	46.14 5.21 -2.01	149.82 3.92 -119.15	34.86 3.99 -0.48
PPL PILGRIM_ST_GT2 24217	34.59 3.98 0.00	35.66 3.43 -5.69	31.44 2.66 -7.86	30.95 2.68 -5.74	30.79 2.30 -8.63	31.25 2.44 -8.58	31.44 2.81 -6.01	33.82 2.63 -11.49	35.54 3.90 -2.89	43.47 4.11 -8.66	50.89 5.86 -3.67	59.05 6.55 -6.28	48.52 5.93 -0.07	49.56 5.73 -3.88	65.31 3.82 -36.41	146.51 5.77 -102.77	56.67 6.17 -8.09	50.07 5.81 -4.13	47.85 5.59 -2.25	47.48 5.14 -3.33	57.13 4.51 -16.65	46.14 5.21 -2.01	149.82 3.92 -119.15	34.86 3.99 -0.48
PPL_SHRM_GT3 24213	34.16 3.55 0.00	35.26 3.03 -5.69	31.09 2.31 -7.86	30.58 2.31 -5.74	30.46 1.97 -8.63	30.90 2.10 -8.58	31.07 2.44 -6.01	33.52 2.33 -11.49	35.16 3.52 -2.89	43.09 3.73 -8.66	47.15 5.30 -0.49	53.04 5.94 -0.88	48.16 5.58 -0.07	49.28 5.44 -3.88	65.14 3.66 -36.41	63.18 5.53 -19.67	56.64 6.14 -8.09	50.11 5.85 -4.13	47.82 5.56 -2.25	47.38 5.04 -3.33	47.32 4.34 -7.02	44.10 4.92 -0.26	55.20 3.64 -24.81	34.51 3.64 -0.48
PPL_SHRM_GT4 24214	34.16 3.55 0.00	35.26 3.03 -5.69	31.09 2.31 -7.86	30.58 2.31 -5.74	30.46 1.97 -8.63	30.90 2.10 -8.58	31.07 2.44 -6.01	33.52 2.33 -11.49	35.16 3.52 -2.89	43.09 3.73 -8.66	47.15 5.30 -0.49	53.04 5.94 -0.88	48.16 5.58 -0.07	49.28 5.44 -3.88	65.14 3.66 -36.41	63.18 5.53 -19.67	56.64 6.14 -8.09	50.11 5.85 -4.13	47.82 5.56 -2.25	47.38 5.04 -3.33	47.32 4.34 -7.02	44.10 4.92 -0.26	55.20 3.64 -24.81	34.51 3.64 -0.48
PROJECT___ORANGE 1 24174	30.61 0.00 0.00	26.77 -0.03 -0.27	21.57 -0.07 -0.73	22.98 -0.07 -0.53	20.58 -0.07 -0.79	21.00 -0.03 -0.79	23.20 0.00 -0.58	20.97 0.11 -1.17	29.23 0.19 -0.29	31.78 0.24 -0.84	41.79 0.43 0.00	46.80 0.58 0.00	43.07 0.56 0.00	40.75 0.41 -0.39	42.04 0.26 -16.70	38.90 0.45 -0.47	42.86 0.46 0.00	40.76 0.39 -0.24	40.45 0.31 -0.14	39.63 0.30 -0.32	36.72 0.22 -0.54	39.21 0.29 0.00	27.20 0.22 -0.23	30.77 0.33 -0.05
PROJECT___ORANGE 2 24166	30.61 0.00 0.00	26.77 -0.03 -0.27	21.57 -0.07 -0.73	22.98 -0.07 -0.53	20.58 -0.07 -0.79	21.00 -0.03 -0.79	23.20 0.00 -0.58	20.97 0.11 -1.17	29.23 0.19 -0.29	31.78 0.24 -0.84	41.79 0.43 0.00	46.80 0.58 0.00	43.07 0.56 0.00	40.75 0.41 -0.39	42.04 0.26 -16.70	38.90 0.45 -0.47	42.86 0.46 0.00	40.76 0.39 -0.24	40.45 0.31 -0.14	39.63 0.30 -0.32	36.72 0.22 -0.54	39.21 0.29 0.00	27.20 0.22 -0.23	30.77 0.33 -0.05
PYRITES___HYD 24023	16.06 -1.13 13.42	13.58 -1.02 11.93	20.23 -0.68 0.00	21.73 -0.79 0.00	19.27 -0.59 0.00	1.87 -0.82 17.54	-95.90 -0.79 117.73	16.55 -0.53 2.62	28.04 -0.70 0.00	29.62 -1.08 0.00	39.67 -1.69 0.00	-7.40 -1.96 51.65	23.24 -1.79 17.48	0.96 -1.64 37.35	-195.70 -1.22 219.56	-219.31 -1.77 255.52	40.52 -1.85 0.05	38.08 -1.88 0.17	38.28 -1.72 0.00	37.45 -1.56 0.00	34.58 -1.37 0.00	37.62 -1.30 0.00	21.60 -0.90 4.25	17.64 -1.11 11.64
RAMAPO___LBMP 323565	33.43 2.82 0.00	31.69 2.37 -2.78	30.33 1.84 -7.57	29.96 1.90 -5.52	29.81 1.65 -8.31	30.24 1.75 -8.25	30.43 1.99 -5.81	32.89 1.95 -11.25	34.42 2.84 -2.83	42.19 3.02 -8.48	45.51 4.15 0.00	50.95 4.73 0.00	47.06 4.48 -0.07	48.07 4.32 -3.80	47.56 2.80 -19.69	47.32 4.33 -5.01	47.13 4.72 0.00	47.07 4.50 -2.44	45.65 4.27 -1.37	46.40 4.13 -3.26	45.21 3.80 -5.45	43.05 4.13 0.00	32.06 3.00 -2.31	33.87 3.02 -0.46
RANKINE____ 23646	30.82 0.21 0.00	27.09 0.06 -0.49	22.14 -0.12 -1.34	23.45 -0.05 -0.98	21.15 -0.18 -1.47	21.84 0.15 -1.46	23.60 -0.08 -1.05	21.87 0.11 -2.07	29.60 0.34 -0.52	32.63 0.44 -1.49	42.76 1.39 0.00	96.75 1.93 -48.61	103.16 1.91 -58.74	60.76 1.40 -19.41	79.99 0.96 -53.96	59.06 1.51 -19.58	46.35 1.36 -2.58	50.94 1.13 -9.68	41.23 0.96 -0.27	44.74 1.01 -4.73	38.08 1.08 -1.03	40.21 1.29 0.00	28.03 0.85 -0.42	31.44 0.96 -0.08
RAVENSWOOD_GT2_1 24244	33.95 3.34 0.00	32.26 2.83 -2.89	30.98 2.20 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.92 3.56 -8.66	46.31 4.94 0.00	51.80 5.58 0.00	47.80 5.21 -0.07	48.87 5.04 -3.88	48.00 3.23 -19.70	48.03 4.94 -5.12	47.82 5.41 0.00	47.81 5.19 -2.49	46.29 4.88 -1.40	47.08 4.74 -3.33	45.92 4.39 -5.57	43.71 4.79 0.00	32.61 3.50 -2.36	34.37 3.50 -0.48
RAVENSWOOD_GT2_2 24245	33.95 3.34 0.00	32.26 2.83 -2.89	30.98 2.20 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.92 3.56 -8.66	46.31 4.94 0.00	51.80 5.58 0.00	47.80 5.21 -0.07	48.87 5.04 -3.88	48.00 3.23 -19.70	48.03 4.94 -5.12	47.82 5.41 0.00	47.81 5.19 -2.49	46.29 4.88 -1.40	47.08 4.74 -3.33	45.92 4.39 -5.57	43.71 4.79 0.00	32.61 3.50 -2.36	34.37 3.50 -0.48

RAVENSWOOD_GT2_3 24246	33.97 3.36 0.00	32.26 2.83 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.01 2.38 -6.01	33.44 2.25 -11.49	34.97 3.33 -2.90	42.93 3.57 -8.66	46.31 4.95 0.00	51.82 5.60 0.00	47.82 5.24 -0.07	48.89 5.05 -3.88	48.03 3.26 -19.70	48.03 4.94 -5.12	47.84 5.44 0.00	47.82 5.20 -2.49	46.31 4.90 -1.40	47.09 4.75 -3.33	45.93 4.40 -5.57	43.72 4.80 0.00	32.61 3.50 -2.36	34.38 3.51 -0.48
RAVENSWOOD_GT2_4 24247	33.97 3.36 0.00	32.26 2.83 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.01 2.38 -6.01	33.44 2.25 -11.49	34.97 3.33 -2.90	42.93 3.57 -8.66	46.31 4.95 0.00	51.82 5.60 0.00	47.82 5.24 -0.07	48.89 5.05 -3.88	48.03 3.26 -19.70	48.03 4.94 -5.12	47.84 5.44 0.00	47.82 5.20 -2.49	46.31 4.90 -1.40	47.09 4.75 -3.33	45.93 4.40 -5.57	43.72 4.80 0.00	32.61 3.50 -2.36	34.38 3.51 -0.48
RAVENSWOOD_GT3_1 24248	33.96 3.35 0.00	32.26 2.83 -2.89	30.98 2.20 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.92 3.56 -8.66	46.31 4.94 0.00	51.80 5.58 0.00	47.80 5.21 -0.07	48.88 5.04 -3.88	48.00 3.23 -19.70	48.03 4.94 -5.12	47.83 5.42 0.00	47.81 5.19 -2.49	46.30 4.89 -1.40	47.08 4.74 -3.33	45.92 4.39 -5.57	43.71 4.79 0.00	32.61 3.50 -2.36	34.37 3.51 -0.48
RAVENSWOOD_GT3_2 24249	33.96 3.35 0.00	32.26 2.83 -2.89	30.98 2.20 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.92 3.56 -8.66	46.31 4.94 0.00	51.80 5.58 0.00	47.80 5.21 -0.07	48.88 5.04 -3.88	48.00 3.23 -19.70	48.03 4.94 -5.12	47.83 5.42 0.00	47.81 5.19 -2.49	46.30 4.89 -1.40	47.08 4.74 -3.33	45.92 4.39 -5.57	43.71 4.79 0.00	32.61 3.50 -2.36	34.37 3.51 -0.48
RAVENSWOOD_GT3_3 24250	34.03 3.42 0.00	32.32 2.89 -2.89	31.03 2.25 -7.87	30.59 2.33 -5.74	30.50 2.01 -8.63	30.93 2.12 -8.58	31.05 2.42 -6.01	33.48 2.29 -11.49	35.03 3.39 -2.90	43.01 3.65 -8.66	46.42 5.06 0.00	51.94 5.72 0.00	47.93 5.34 -0.07	48.99 5.16 -3.88	48.08 3.31 -19.70	48.14 5.05 -5.12	47.95 5.54 0.00	47.93 5.31 -2.49	46.40 4.99 -1.40	47.19 4.85 -3.33	46.02 4.49 -5.57	43.82 4.90 0.00	32.67 3.56 -2.36	34.44 3.57 -0.48
RAVENSWOOD_GT3_4 24251	34.03 3.42 0.00	32.32 2.89 -2.89	31.03 2.25 -7.87	30.59 2.33 -5.74	30.50 2.01 -8.63	30.93 2.12 -8.58	31.05 2.42 -6.01	33.48 2.29 -11.49	35.03 3.39 -2.90	43.01 3.65 -8.66	46.42 5.06 0.00	51.94 5.72 0.00	47.93 5.34 -0.07	48.99 5.16 -3.88	48.08 3.31 -19.70	48.14 5.05 -5.12	47.95 5.54 0.00	47.93 5.31 -2.49	46.40 4.99 -1.40	47.19 4.85 -3.33	46.02 4.49 -5.57	43.82 4.90 0.00	32.67 3.56 -2.36	34.44 3.57 -0.48
RAVENSWOOD_GT_1 23729	34.08 3.47 0.00	32.35 2.92 -2.89	31.06 2.28 -7.87	30.63 2.37 -5.74	30.54 2.04 -8.64	30.97 2.16 -8.58	31.11 2.48 -6.01	33.52 2.33 -11.49	35.08 3.44 -2.90	43.06 3.70 -8.66	46.52 5.15 0.00	52.01 5.79 0.00	48.01 5.42 -0.07	49.05 5.22 -3.88	48.11 3.34 -19.70	48.19 5.10 -5.12	48.00 5.59 0.00	47.98 5.36 -2.49	46.46 5.05 -1.40	49.46 4.90 -5.55	46.06 4.53 -5.57	43.86 4.94 0.00	32.76 3.64 -2.36	39.47 3.63 -5.44
RAVENSWOOD_GT_10 24258	33.95 3.34 0.00	32.26 2.83 -2.89	30.98 2.20 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.92 3.56 -8.66	46.30 4.94 0.00	51.80 5.58 0.00	47.80 5.21 -0.07	48.87 5.04 -3.88	48.00 3.23 -19.70	48.03 4.94 -5.12	47.82 5.41 0.00	47.81 5.19 -2.49	46.29 4.88 -1.40	47.34 4.74 -3.59	45.92 4.39 -5.57	43.71 4.79 0.00	32.61 3.50 -2.36	34.94 3.50 -1.05
RAVENSWOOD_GT_11 24259	33.95 3.34 0.00	32.26 2.83 -2.89	30.98 2.20 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.92 3.56 -8.66	46.30 4.94 0.00	51.80 5.58 0.00	47.80 5.21 -0.07	48.87 5.04 -3.88	48.00 3.23 -19.70	48.03 4.94 -5.12	47.82 5.41 0.00	47.81 5.19 -2.49	46.29 4.88 -1.40	47.34 4.74 -3.59	45.92 4.39 -5.57	43.71 4.79 0.00	32.61 3.50 -2.36	34.94 3.50 -1.05
RAVENSWOOD_GT_4 24252	33.95 3.34 0.00	32.25 2.82 -2.89	30.98 2.20 -7.87	30.53 2.27 -5.74	30.45 1.96 -8.63	30.89 2.08 -8.58	30.99 2.36 -6.01	33.42 2.23 -11.49	34.95 3.31 -2.90	42.91 3.55 -8.66	46.28 4.91 0.00	51.76 5.54 0.00	47.77 5.18 -0.07	48.84 5.01 -3.88	47.99 3.21 -19.70	48.00 4.91 -5.12	47.81 5.40 0.00	47.80 5.18 -2.49	46.27 4.86 -1.40	48.76 4.73 -5.02	45.92 4.39 -5.57	43.70 4.78 0.00	32.59 3.48 -2.35	38.14 3.49 -4.26
RAVENSWOOD_GT_5 24254	33.95 3.34 0.00	32.25 2.82 -2.89	30.98 2.20 -7.87	30.53 2.27 -5.74	30.45 1.96 -8.63	30.89 2.08 -8.58	30.99 2.36 -6.01	33.42 2.23 -11.49	34.95 3.31 -2.90	42.91 3.55 -8.66	46.28 4.91 0.00	51.76 5.54 0.00	47.77 5.18 -0.07	48.84 5.01 -3.88	47.99 3.21 -19.70	48.00 4.91 -5.12	47.81 5.40 0.00	47.80 5.18 -2.49	46.27 4.86 -1.40	48.76 4.73 -5.02	45.92 4.39 -5.57	43.70 4.78 0.00	32.59 3.48 -2.35	38.14 3.49 -4.26
RAVENSWOOD_GT_6 24253	33.95 3.34 0.00	32.25 2.82 -2.89	30.98 2.20 -7.87	30.53 2.27 -5.74	30.45 1.96 -8.63	30.89 2.08 -8.58	30.99 2.36 -6.01	33.42 2.23 -11.49	34.95 3.31 -2.90	42.91 3.55 -8.66	46.28 4.91 0.00	51.76 5.54 0.00	47.77 5.18 -0.07	48.84 5.01 -3.88	47.99 3.21 -19.70	48.00 4.91 -5.12	47.81 5.40 0.00	47.80 5.18 -2.49	46.27 4.86 -1.40	48.76 4.73 -5.02	45.92 4.39 -5.57	43.70 4.78 0.00	32.59 3.48 -2.35	38.14 3.49 -4.26
RAVENSWOOD_GT_7 24255	33.95 3.34 0.00	32.25 2.82 -2.89	30.98 2.20 -7.87	30.53 2.27 -5.74	30.45 1.96 -8.63	30.89 2.08 -8.58	30.99 2.36 -6.01	33.42 2.23 -11.49	34.95 3.31 -2.90	42.91 3.55 -8.66	46.28 4.91 0.00	51.76 5.54 0.00	47.77 5.18 -0.07	48.84 5.01 -3.88	47.99 3.21 -19.70	48.00 4.91 -5.12	47.81 5.40 0.00	47.80 5.18 -2.49	46.27 4.86 -1.40	48.76 4.73 -5.02	45.92 4.39 -5.57	43.70 4.78 0.00	32.59 3.48 -2.35	38.14 3.49 -4.26
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.95 3.34 0.00	32.26 2.83 -2.89	30.98 2.20 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.92 3.56 -8.66	46.30 4.94 0.00	51.80 5.58 0.00	47.80 5.21 -0.07	48.87 5.04 -3.88	48.00 3.23 -19.70	48.03 4.94 -5.12	47.82 5.41 0.00	47.81 5.19 -2.49	46.29 4.88 -1.40	47.34 4.74 -3.59	45.92 4.39 -5.57	43.71 4.79 0.00	32.61 3.50 -2.36	34.94 3.50 -1.05
RAVENSWOOD_GT_9 24257	33.95 3.34 0.00	32.26 2.83 -2.89	30.98 2.20 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.92 3.56 -8.66	46.30 4.94 0.00	51.80 5.58 0.00	47.80 5.21 -0.07	48.87 5.04 -3.88	48.00 3.23 -19.70	48.03 4.94 -5.12	47.82 5.41 0.00	47.81 5.19 -2.49	46.29 4.88 -1.40	47.34 4.74 -3.59	45.92 4.39 -5.57	43.71 4.79 0.00	32.61 3.50 -2.36	34.94 3.50 -1.05

RAVENSWOOD___1 23533	34.02 3.41 0.00	32.30 2.87 -2.89	31.02 2.23 -7.87	30.59 2.32 -5.74	30.49 2.00 -8.63	30.93 2.12 -8.58	31.06 2.43 -6.01	33.47 2.28 -11.49	35.02 3.38 -2.90	42.99 3.63 -8.66	46.44 5.07 0.00	52.01 5.79 0.00	47.98 5.39 -0.07	49.02 5.18 -3.88	48.12 3.35 -19.70	48.14 5.05 -5.12	47.93 5.52 0.00	47.90 5.28 -2.49	46.38 4.97 -1.40	44.97 4.82 -1.14	45.98 4.46 -5.57	43.79 4.87 0.00	32.70 3.59 -2.36	29.55 3.57 4.42
RAVENSWOOD___2 23534	34.02 3.41 0.00	32.30 2.87 -2.89	31.02 2.23 -7.87	30.59 2.32 -5.74	30.49 2.00 -8.63	30.93 2.12 -8.58	31.06 2.43 -6.01	33.47 2.28 -11.49	35.02 3.38 -2.90	42.99 3.63 -8.66	46.44 5.07 0.00	52.01 5.79 0.00	47.98 5.39 -0.07	49.02 5.18 -3.88	48.12 3.35 -19.70	48.14 5.05 -5.12	47.93 5.52 0.00	47.90 5.28 -2.49	46.38 4.97 -1.40	44.97 4.82 -1.14	45.98 4.46 -5.57	43.79 4.87 0.00	32.70 3.59 -2.36	29.55 3.57 4.42
RAVENSWOOD___3 23535	33.96 3.35 0.00	32.26 2.83 -2.89	30.99 2.20 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.00 2.37 -6.01	33.43 2.24 -11.49	34.96 3.32 -2.90	42.92 3.56 -8.66	46.31 4.94 0.00	51.80 5.58 0.00	47.80 5.21 -0.07	48.88 5.04 -3.88	48.01 3.24 -19.70	48.03 4.94 -5.12	47.83 5.42 0.00	47.81 5.19 -2.49	46.30 4.89 -1.40	47.08 4.74 -3.33	45.92 4.39 -5.57	43.71 4.79 0.00	32.61 3.50 -2.36	34.37 3.51 -0.48
RAVENSWOOD___4 23820	34.02 3.41 0.00	32.30 2.87 -2.89	31.02 2.23 -7.87	30.59 2.32 -5.74	30.49 2.00 -8.63	30.93 2.12 -8.58	31.06 2.43 -6.01	33.47 2.28 -11.49	35.02 3.38 -2.90	42.99 3.63 -8.66	46.44 5.07 0.00	52.01 5.79 0.00	47.98 5.39 -0.07	49.02 5.18 -3.88	48.12 3.35 -19.70	48.14 5.05 -5.12	47.93 5.52 0.00	47.90 5.28 -2.49	46.38 4.97 -1.40	44.97 4.82 -1.14	45.98 4.46 -5.57	43.79 4.87 0.00	32.70 3.59 -2.36	29.55 3.57 4.42
RCPL_TRUST___DRP 24196	33.96 3.35 0.00	32.26 2.83 -2.89	30.99 2.21 -7.87	30.55 2.28 -5.74	30.46 1.97 -8.63	30.89 2.08 -8.58	31.01 2.38 -6.01	33.44 2.25 -11.49	34.98 3.35 -2.90	42.95 3.59 -8.66	46.35 4.99 0.00	51.87 5.65 0.00	47.87 5.28 -0.07	48.92 5.09 -3.88	48.03 3.26 -19.70	48.06 4.97 -5.12	47.86 5.45 0.00	47.84 5.22 -2.49	46.31 4.90 -1.40	47.10 4.77 -3.33	45.93 4.41 -5.57	43.72 4.80 0.00	32.61 3.50 -2.36	34.37 3.50 -0.48
RED___ROCHESTER 323720	30.73 0.11 0.00	26.91 0.01 -0.36	21.76 -0.14 -0.98	23.13 -0.11 -0.72	20.73 -0.20 -1.08	21.33 0.03 -1.07	23.31 -0.08 -0.77	21.33 0.11 -1.52	29.48 0.35 -0.38	32.25 0.45 -1.10	42.44 1.08 0.00	45.96 1.34 1.60	42.63 1.35 1.23	41.17 1.15 -0.08	41.79 0.77 -15.94	39.51 1.26 -0.28	43.66 1.31 0.06	41.39 1.15 -0.11	41.27 1.08 -0.18	40.36 1.02 -0.34	37.61 0.92 -0.73	39.95 1.03 0.00	27.70 0.64 -0.31	31.12 0.67 -0.06
RENSSELAER___COGEN 23796	32.31 1.70 0.00	31.81 1.53 -3.74	32.31 1.21 -10.18	31.28 1.32 -7.43	32.18 1.14 -11.17	32.59 1.20 -11.15	31.51 1.31 -7.57	34.50 1.09 -13.71	33.79 1.59 -3.45	42.68 1.70 -10.28	43.62 2.26 0.00	48.72 2.51 0.00	44.73 2.26 0.05	46.80 2.23 -4.62	46.25 1.41 -19.77	46.23 2.17 -6.08	44.74 2.34 0.00	45.41 2.32 -2.96	44.02 2.34 -1.66	45.22 2.26 -3.96	44.64 2.05 -6.62	41.05 2.13 0.00	31.05 1.50 -2.80	32.49 1.54 -0.57
REVERE_CPPR_DRP 24186	31.22 1.10 0.49	27.08 0.87 0.32	21.87 0.66 -0.30	23.43 0.69 -0.22	20.79 0.61 -0.33	20.52 0.60 0.31	18.34 0.92 5.21	21.01 0.79 -0.52	30.11 1.20 -0.16	32.46 1.30 -0.46	43.16 1.80 0.00	45.91 2.11 2.42	43.78 2.09 0.82	39.40 2.09 2.65	25.63 1.29 0.74	19.97 1.92 19.93	44.58 2.17 0.00	42.20 1.96 -0.11	41.94 1.86 -0.07	41.05 1.87 -0.17	37.97 1.73 -0.28	41.06 2.15 0.00	27.96 1.35 0.15	31.12 1.43 0.70
RIVERBAY___ 323610	34.58 3.97 0.00	32.75 3.31 -2.89	31.39 2.60 -7.87	31.04 2.77 -5.74	30.89 2.40 -8.63	31.32 2.51 -8.58	31.51 2.88 -6.01	33.88 2.68 -11.49	35.59 3.96 -2.90	43.64 4.28 -8.66	47.24 5.87 0.00	52.85 6.63 0.00	48.76 6.17 -0.07	49.73 5.89 -3.88	48.56 3.79 -19.70	48.88 5.79 -5.12	48.76 6.35 0.00	48.70 6.08 -2.49	47.11 5.70 -1.40	47.86 5.53 -3.33	46.66 5.13 -5.57	44.54 5.62 0.00	33.24 4.12 -2.36	35.02 4.16 -0.47
ROARING___BROOK_WT_PWR 323790	38.02 -0.09 -7.50	33.01 -0.08 -6.55	20.53 -0.06 0.32	22.22 -0.07 0.23	19.44 -0.06 0.36	29.57 -0.07 -9.41	88.13 -0.08 -65.59	20.85 -0.02 -1.18	28.64 -0.03 0.07	30.46 -0.03 0.21	41.32 -0.04 0.00	74.96 -0.05 -28.79	52.19 -0.06 -9.74	60.31 -0.08 -20.44	163.88 -0.05 -138.86	178.20 -0.10 -140.32	42.33 -0.11 -0.03	40.09 -0.07 -0.03	39.93 0.03 0.08	38.89 -0.04 0.08	35.79 -0.03 0.14	38.90 -0.02 0.00	29.01 -0.03 -2.28	36.76 -0.03 -6.40
ROCHESTER_9_IC 23652	30.53 -0.08 0.00	26.74 -0.16 -0.36	21.64 -0.25 -0.98	23.01 -0.23 -0.72	20.64 -0.29 -1.08	21.22 -0.07 -1.06	23.20 -0.19 -0.77	21.23 0.01 -1.52	29.32 0.19 -0.38	32.06 0.27 -1.10	42.18 0.81 0.00	45.64 1.02 1.60	42.32 1.04 1.23	40.87 0.85 -0.08	41.60 0.58 -15.95	39.21 0.96 -0.28	43.32 0.97 0.06	41.07 0.83 -0.11	40.94 0.75 -0.18	40.05 0.70 -0.34	37.34 0.65 -0.73	39.67 0.75 0.00	27.52 0.46 -0.31	30.94 0.49 -0.06
ROSETON___1 23587	33.34 2.73 0.00	31.77 2.33 -2.90	30.61 1.81 -7.89	30.16 1.88 -5.75	30.14 1.63 -8.65	30.55 1.73 -8.60	30.58 1.94 -6.02	33.08 1.88 -11.51	34.39 2.75 -2.90	42.30 2.94 -8.67	45.39 4.02 0.00	50.77 4.55 0.00	46.84 4.26 -0.07	47.96 4.13 -3.89	47.43 2.65 -19.70	47.20 4.10 -5.12	46.90 4.50 0.00	46.93 4.30 -2.49	45.51 4.10 -1.40	46.30 3.96 -3.33	45.17 3.63 -5.57	42.86 3.94 0.00	31.96 2.85 -2.36	33.74 2.87 -0.48
ROSETON___2 23588	33.34 2.73 0.00	31.77 2.33 -2.90	30.61 1.81 -7.89	30.16 1.88 -5.75	30.14 1.63 -8.65	30.55 1.73 -8.60	30.58 1.94 -6.02	33.08 1.88 -11.51	34.39 2.75 -2.90	42.30 2.94 -8.67	45.39 4.02 0.00	50.77 4.55 0.00	46.84 4.26 -0.07	47.96 4.13 -3.89	47.43 2.65 -19.70	47.20 4.10 -5.12	46.90 4.50 0.00	46.93 4.30 -2.49	45.51 4.10 -1.40	46.30 3.96 -3.33	45.17 3.63 -5.57	42.86 3.94 0.00	31.96 2.85 -2.36	33.74 2.87 -0.48
RUSSELL___1 23602	30.73 0.11 0.00	26.91 0.01 -0.36	21.76 -0.14 -0.98	23.13 -0.11 -0.72	20.73 -0.20 -1.08	21.33 0.03 -1.07	23.31 -0.08 -0.77	21.33 0.11 -1.52	29.48 0.35 -0.38	32.25 0.45 -1.10	42.44 1.08 0.00	45.96 1.34 1.60	42.63 1.35 1.23	41.17 1.15 -0.08	41.79 0.77 -15.94	39.51 1.26 -0.28	43.66 1.31 0.06	41.39 1.15 -0.11	41.27 1.08 -0.18	40.36 1.02 -0.34	37.61 0.92 -0.73	39.95 1.03 0.00	27.70 0.64 -0.31	31.12 0.67 -0.06
RUSSELL___2 23532	30.73 0.11 0.00	26.91 0.01 -0.36	21.76 -0.14 -0.98	23.13 -0.11 -0.72	20.73 -0.20 -1.08	21.33 0.03 -1.07	23.31 -0.08 -0.77	21.33 0.11 -1.52	29.48 0.35 -0.38	32.25 0.45 -1.10	42.44 1.08 0.00	45.96 1.34 1.60	42.63 1.35 1.23	41.17 1.15 -0.08	41.79 0.77 -15.94	39.51 1.26 -0.28	43.66 1.31 0.06	41.39 1.15 -0.11	41.27 1.08 -0.18	40.36 1.02 -0.34	37.61 0.92 -0.73	39.95 1.03 0.00	27.70 0.64 -0.31	31.12 0.67 -0.06

RUSSELL___3 23549	30.73 0.11 0.00	26.91 0.01 -0.36	21.76 -0.14 -0.98	23.13 -0.11 -0.72	20.73 -0.20 -1.08	21.33 0.03 -1.07	23.31 -0.08 -0.77	21.33 0.11 -1.52	29.48 0.35 -0.38	32.25 0.45 -1.10	42.44 1.08 0.00	45.96 1.34 1.60	42.63 1.35 1.23	41.17 1.15 -0.08	41.79 0.77 -15.94	39.51 1.26 -0.28	43.66 1.31 0.06	41.39 1.15 -0.11	41.27 1.08 -0.18	40.36 1.02 -0.34	37.61 0.92 -0.73	39.95 1.03 0.00	27.70 0.64 -0.31	31.12 0.67 -0.06
RUSSELL___4 23556	30.73 0.11 0.00	26.91 0.01 -0.36	21.76 -0.14 -0.98	23.13 -0.11 -0.72	20.73 -0.20 -1.08	21.33 0.03 -1.07	23.31 -0.08 -0.77	21.33 0.11 -1.52	29.48 0.35 -0.38	32.25 0.45 -1.10	42.44 1.08 0.00	45.96 1.34 1.60	42.63 1.35 1.23	41.17 1.15 -0.08	41.79 0.77 -15.94	39.51 1.26 -0.28	43.66 1.31 0.06	41.39 1.15 -0.11	41.27 1.08 -0.18	40.36 1.02 -0.34	37.61 0.92 -0.73	39.95 1.03 0.00	27.70 0.64 -0.31	31.12 0.67 -0.06
RUSSELL___STATION 23914	30.73 0.11 0.00	26.91 0.01 -0.36	21.76 -0.14 -0.98	23.13 -0.11 -0.72	20.73 -0.20 -1.08	21.33 0.03 -1.07	23.31 -0.08 -0.77	21.33 0.11 -1.52	29.48 0.35 -0.38	32.25 0.45 -1.10	42.44 1.08 0.00	45.96 1.34 1.60	42.63 1.35 1.23	41.17 1.15 -0.08	41.79 0.77 -15.94	39.51 1.26 -0.28	43.66 1.31 0.06	41.39 1.15 -0.11	41.27 1.08 -0.18	40.36 1.02 -0.34	37.61 0.92 -0.73	39.95 1.03 0.00	27.70 0.64 -0.31	31.12 0.67 -0.06
S SALMON___HYD 24043	29.23 -0.20 1.18	25.46 -0.24 0.84	21.26 -0.22 -0.56	22.69 -0.24 -0.41	20.25 -0.22 -0.62	19.12 -0.18 0.93	12.38 -0.12 10.12	20.38 0.00 -0.68	29.02 0.04 -0.23	31.31 -0.04 -0.65	41.32 -0.05 0.00	41.52 -0.06 4.63	40.92 -0.03 1.57	36.49 -0.09 3.38	18.29 -0.04 6.74	12.95 -0.08 24.94	42.32 -0.08 0.00	40.25 -0.06 -0.18	40.08 -0.04 -0.11	39.29 0.02 -0.26	36.50 0.11 -0.43	39.08 0.16 0.00	26.62 0.09 0.23	29.47 0.16 1.08
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.34 -0.28 0.00	26.67 -0.34 -0.47	21.77 -0.43 -1.29	23.09 -0.38 -0.94	20.79 -0.48 -1.41	21.48 -0.15 -1.40	23.19 -0.43 -1.00	21.46 -0.23 -1.98	29.08 -0.16 -0.50	31.99 -0.14 -1.43	41.96 0.59 0.00	113.47 0.94 -66.32	113.88 0.98 -70.39	62.10 0.57 -21.58	90.51 0.42 -65.01	61.33 0.71 -22.64	45.76 0.51 -2.84	50.97 0.30 -10.54	40.43 0.17 -0.25	44.36 0.22 -5.13	37.32 0.37 -0.99	39.48 0.56 0.00	27.57 0.41 -0.41	30.96 0.49 -0.08
SELKIRK___I 23801	32.31 1.70 0.00	31.74 1.54 -3.66	32.09 1.21 -9.96	31.11 1.32 -7.27	31.93 1.14 -10.93	32.33 1.19 -10.90	31.35 1.31 -7.41	34.32 1.14 -13.48	33.82 1.68 -3.40	42.58 1.77 -10.11	43.72 2.36 0.00	48.86 2.65 0.00	44.87 2.39 0.03	46.83 2.34 -4.54	46.32 1.48 -19.77	46.23 2.28 -5.97	44.89 2.48 0.00	45.48 2.43 -2.91	44.08 2.43 -1.64	45.25 2.35 -3.89	44.63 2.16 -6.51	41.17 2.25 0.00	31.11 1.60 -2.75	32.60 1.66 -0.55
SELKIRK___II 23799	32.30 1.69 0.00	31.73 1.53 -3.67	32.09 1.20 -9.98	31.11 1.31 -7.28	31.94 1.14 -10.95	32.34 1.18 -10.92	31.35 1.30 -7.42	34.33 1.13 -13.50	33.80 1.66 -3.40	42.58 1.76 -10.12	43.72 2.36 0.00	48.85 2.63 0.00	44.87 2.38 0.03	46.83 2.33 -4.54	46.32 1.48 -19.77	46.23 2.27 -5.98	44.87 2.46 0.00	45.47 2.42 -2.92	44.06 2.41 -1.64	45.24 2.33 -3.90	44.62 2.14 -6.51	41.16 2.24 0.00	31.09 1.58 -2.76	32.59 1.65 -0.56
SENECA OSWGO___HYD 24041	30.31 -0.30 0.00	26.49 -0.29 -0.24	21.30 -0.26 -0.65	22.73 -0.28 -0.47	20.32 -0.25 -0.71	20.73 -0.21 -0.71	22.92 -0.22 -0.52	20.62 -0.11 -1.03	28.86 -0.15 -0.26	31.31 -0.13 -0.74	41.25 -0.11 0.00	46.15 -0.07 0.00	42.49 -0.03 0.00	40.19 -0.10 -0.34	41.10 -0.05 -16.08	38.37 -0.04 -0.44	42.34 -0.07 0.00	40.27 -0.08 -0.22	40.01 -0.13 -0.12	39.17 -0.13 -0.29	36.29 -0.15 -0.48	38.77 -0.15 0.00	26.86 -0.10 -0.21	30.43 0.00 -0.04
SENECA___ENERGY 23797	30.79 0.18 0.00	27.00 0.07 -0.38	21.96 -0.01 -1.05	23.29 0.00 -0.76	20.99 -0.02 -1.15	21.47 0.10 -1.14	23.58 0.13 -0.82	21.58 0.26 -1.63	29.61 0.46 -0.41	32.41 0.55 -1.16	42.27 0.91 0.00	47.30 1.08 0.00	43.62 1.10 0.00	41.42 0.93 -0.54	42.56 0.64 -16.84	39.67 0.98 -0.72	43.38 0.97 0.00	41.38 0.91 -0.34	41.13 0.93 -0.19	40.39 0.92 -0.46	37.53 0.81 -0.77	39.89 0.97 0.00	27.68 0.60 -0.33	31.13 0.67 -0.07
SHOEMAKER___GT 23640	33.04 2.42 0.00	31.23 2.05 -2.64	29.70 1.59 -7.19	29.44 1.66 -5.25	29.18 1.43 -7.89	29.59 1.52 -7.84	29.91 1.71 -5.57	32.42 1.79 -10.93	34.10 2.60 -2.75	41.71 2.76 -8.25	45.15 3.78 0.00	50.53 4.31 0.00	46.64 4.07 -0.06	47.57 3.92 -3.70	47.26 2.52 -19.67	46.78 3.93 -4.88	46.72 4.31 0.00	46.64 4.14 -2.37	45.31 3.97 -1.33	46.02 3.84 -3.17	44.81 3.55 -5.31	42.76 3.84 0.00	31.74 2.75 -2.24	33.63 2.78 -0.45
SHOREHAM_IC_1 23715	34.16 3.55 0.00	35.26 3.03 -5.69	31.09 2.31 -7.86	30.58 2.31 -5.74	30.46 1.97 -8.63	30.90 2.10 -8.58	31.07 2.44 -6.01	33.52 2.33 -11.49	35.16 3.52 -2.89	43.09 3.73 -8.66	47.15 5.30 -0.49	53.04 5.94 -0.88	48.16 5.58 -0.07	49.28 5.44 -3.88	65.14 3.66 -36.41	63.18 5.53 -19.67	56.64 6.14 -8.09	50.11 5.85 -4.13	47.82 5.56 -2.25	47.38 5.04 -3.33	47.32 4.34 -7.02	44.10 4.92 -0.26	55.20 3.64 -24.81	34.51 3.64 -0.48
SHOREHAM_IC_2 23716	34.16 3.55 0.00	35.26 3.03 -5.69	31.09 2.31 -7.86	30.58 2.31 -5.74	30.46 1.97 -8.63	30.90 2.10 -8.58	31.07 2.44 -6.01	33.52 2.33 -11.49	35.16 3.52 -2.89	43.09 3.73 -8.66	47.15 5.30 -0.49	53.04 5.94 -0.88	48.16 5.58 -0.07	49.28 5.44 -3.88	65.14 3.66 -36.41	63.18 5.53 -19.67	56.64 6.14 -8.09	50.11 5.85 -4.13	47.82 5.56 -2.25	47.38 5.04 -3.33	47.32 4.34 -7.02	44.10 4.92 -0.26	55.20 3.64 -24.81	34.51 3.64 -0.48
SISSONVILLE___ 23735	16.10 -1.45 13.05	13.64 -1.30 11.60	20.01 -0.90 0.00	21.48 -1.04 0.00	19.05 -0.80 0.00	2.13 -1.05 17.05	-92.94 -1.07 114.50	16.36 -0.79 2.55	27.64 -1.11 0.00	29.11 -1.59 0.00	38.89 -2.47 0.00	-6.86 -2.84 50.24	22.94 -2.57 17.00	1.20 -2.38 36.37	-189.96 -1.72 213.32	-213.35 -2.54 248.79	39.68 -2.69 0.04	37.26 -2.71 0.16	37.44 -2.57 0.00	36.57 -2.44 0.00	33.77 -2.18 0.00	36.86 -2.06 0.00	21.33 -1.29 4.14	17.56 -1.49 11.34
SITHE_IND_GS1 24169	29.90 -0.71 0.00	26.10 -0.63 -0.19	20.92 -0.51 -0.52	22.35 -0.55 -0.38	19.94 -0.48 -0.57	20.33 -0.47 -0.57	22.51 -0.52 -0.41	20.15 -0.37 -0.83	28.41 -0.54 -0.21	30.71 -0.59 -0.59	40.57 -0.79 0.00	45.37 -0.85 0.00	41.73 -0.78 0.00	39.45 -0.77 -0.27	40.49 -0.48 -15.89	37.63 -0.71 -0.36	41.60 -0.81 0.00	39.53 -0.77 -0.17	39.31 -0.80 -0.10	38.45 -0.79 -0.23	35.61 -0.73 -0.39	38.16 -0.76 0.00	26.40 -0.52 -0.16	30.01 -0.42 -0.03
SITHE_IND_GS2 24170	29.90 -0.71 0.00	26.10 -0.63 -0.19	20.92 -0.51 -0.52	22.35 -0.55 -0.38	19.94 -0.48 -0.57	20.33 -0.47 -0.57	22.51 -0.52 -0.41	20.15 -0.37 -0.83	28.41 -0.54 -0.21	30.71 -0.59 -0.59	40.57 -0.79 0.00	45.37 -0.85 0.00	41.73 -0.78 0.00	39.45 -0.77 -0.27	40.49 -0.48 -15.89	37.63 -0.71 -0.36	41.60 -0.81 0.00	39.53 -0.77 -0.17	39.31 -0.80 -0.10	38.45 -0.79 -0.23	35.61 -0.73 -0.39	38.16 -0.76 0.00	26.40 -0.52 -0.16	30.01 -0.42 -0.03

SITHE_IND_GS3 24171	29.90 -0.71 0.00	26.10 -0.63 -0.19	20.92 -0.51 -0.52	22.35 -0.55 -0.38	19.94 -0.48 -0.57	20.33 -0.47 -0.57	22.51 -0.52 -0.41	20.15 -0.37 -0.83	28.41 -0.54 -0.21	30.71 -0.59 -0.59	40.57 -0.79 0.00	45.37 -0.85 0.00	41.73 -0.78 0.00	39.45 -0.77 -0.27	40.49 -0.48 -15.89	37.63 -0.71 -0.36	41.60 -0.81 0.00	39.53 -0.77 -0.17	39.31 -0.80 -0.10	38.45 -0.79 -0.23	35.61 -0.73 -0.39	38.16 -0.76 0.00	26.40 -0.52 -0.16	30.01 -0.42 -0.03
SITHE_IND_GS4 24172	29.90 -0.71 0.00	26.10 -0.63 -0.19	20.92 -0.51 -0.52	22.35 -0.55 -0.38	19.94 -0.48 -0.57	20.33 -0.47 -0.57	22.51 -0.52 -0.41	20.15 -0.37 -0.83	28.41 -0.54 -0.21	30.71 -0.59 -0.59	40.57 -0.79 0.00	45.37 -0.85 0.00	41.73 -0.78 0.00	39.45 -0.77 -0.27	40.49 -0.48 -15.89	37.63 -0.71 -0.36	41.60 -0.81 0.00	39.53 -0.77 -0.17	39.31 -0.80 -0.10	38.45 -0.79 -0.23	35.61 -0.73 -0.39	38.16 -0.76 0.00	26.40 -0.52 -0.16	30.01 -0.42 -0.03
SITHE___BATAVIA 24024	30.85 0.24 0.00	27.05 0.09 -0.42	21.95 -0.10 -1.14	23.34 -0.02 -0.83	20.96 -0.15 -1.25	21.65 0.18 -1.24	23.46 -0.06 -0.89	21.59 0.13 -1.77	29.60 0.41 -0.45	32.43 0.45 -1.28	42.67 1.31 0.00	41.57 1.79 6.44	37.43 1.79 6.88	38.96 1.41 2.40	38.18 0.97 -12.13	37.87 1.58 1.69	43.45 1.47 0.43	40.18 1.27 1.22	41.38 1.16 -0.21	39.99 1.17 0.19	37.95 1.14 -0.84	40.27 1.35 0.00	28.01 0.89 -0.36	31.43 0.97 -0.07
SITHE___INDEPEND 23800	29.90 -0.71 0.00	26.10 -0.63 -0.19	20.92 -0.51 -0.52	22.35 -0.55 -0.38	19.94 -0.48 -0.57	20.33 -0.47 -0.57	22.51 -0.52 -0.41	20.15 -0.37 -0.83	28.41 -0.54 -0.21	30.71 -0.59 -0.59	40.57 -0.79 0.00	45.37 -0.85 0.00	41.73 -0.78 0.00	39.45 -0.77 -0.27	40.49 -0.48 -15.89	37.63 -0.71 -0.36	41.60 -0.81 0.00	39.53 -0.77 -0.17	39.31 -0.80 -0.10	38.45 -0.79 -0.23	35.61 -0.73 -0.39	38.16 -0.76 0.00	26.40 -0.52 -0.16	30.01 -0.42 -0.03
SITHE___MASSENA 23902	13.54 -1.23 15.85	11.40 -1.06 14.09	20.17 -0.74 0.00	21.70 -0.83 0.00	19.21 -0.65 0.00	-1.31 -0.84 20.71	-117.21 -0.90 138.93	15.97 -0.64 3.09	27.83 -0.91 0.00	29.55 -1.15 0.00	39.65 -1.71 0.00	-16.75 -2.01 60.96	20.03 -1.85 20.63	-5.56 -1.71 43.80	-236.52 -1.13 260.46	-263.31 -1.70 299.58	40.53 -1.82 0.05	38.12 -1.81 0.20	38.28 -1.72 0.00	37.36 -1.65 0.00	34.47 -1.49 0.00	37.33 -1.59 0.00	20.64 -1.12 4.99	15.46 -1.27 13.67
SITHE___OGDNSBRG 24021	15.36 -1.11 14.14	12.97 -1.00 12.57	20.24 -0.67 0.00	21.76 -0.76 0.00	19.29 -0.56 0.00	0.97 -0.79 18.47	-102.15 -0.79 123.99	16.43 -0.51 2.76	28.05 -0.69 0.00	29.69 -1.01 0.00	39.83 -1.53 0.00	-10.00 -1.82 54.40	22.43 -1.67 18.41	-0.83 -1.53 39.25	-207.65 -1.09 231.63	-232.15 -1.60 268.52	40.69 -1.68 0.05	38.26 -1.70 0.17	38.43 -1.58 0.00	37.55 -1.45 0.00	34.67 -1.29 0.00	37.62 -1.30 0.00	21.35 -0.93 4.47	17.03 -1.12 12.24
SITHE___STERLING 23777	31.56 0.95 0.00	27.43 0.76 -0.14	21.86 0.56 -0.38	23.40 0.60 -0.28	20.79 0.52 -0.42	21.15 0.49 -0.43	23.82 0.82 -0.38	21.13 0.64 -0.79	29.90 0.96 -0.20	32.31 1.05 -0.57	42.89 1.52 0.00	48.04 1.82 0.00	44.32 1.80 0.00	40.31 1.73 1.37	33.12 1.07 -6.98	28.12 1.64 11.50	44.21 1.80 0.00	41.86 1.59 -0.14	41.52 1.42 -0.08	40.64 1.43 -0.19	37.61 1.33 -0.32	40.70 1.78 0.00	28.03 1.14 -0.14	31.64 1.23 -0.03
SOUTH CAIRO___GT 23612	33.19 2.57 0.00	31.91 2.22 -3.15	31.20 1.73 -8.56	30.61 1.84 -6.24	30.84 1.59 -9.39	31.25 1.68 -9.34	30.98 1.89 -6.47	33.56 1.73 -12.13	34.39 2.59 -3.05	42.54 2.70 -9.14	44.95 3.59 0.00	50.25 4.03 0.00	46.23 3.69 -0.03	47.69 3.64 -4.10	47.11 2.31 -19.72	47.07 3.69 -5.40	46.55 4.14 0.00	46.62 3.86 -2.63	45.35 3.86 -1.48	46.31 3.79 -3.52	45.29 3.45 -5.88	42.58 3.66 0.00	31.78 2.54 -2.49	33.49 2.60 -0.50
SOUTH HAMPTN___IC 23720	34.84 4.23 0.00	35.82 3.59 -5.69	31.51 2.73 -7.86	31.03 2.77 -5.74	30.85 2.37 -8.63	31.31 2.50 -8.58	31.53 2.91 -6.01	33.96 2.77 -11.49	35.88 4.24 -2.89	43.94 4.59 -8.66	48.39 6.54 -0.49	54.41 7.32 -0.87	49.45 6.87 -0.07	50.49 6.65 -3.88	65.89 4.41 -36.41	64.16 6.65 -19.53	57.84 7.34 -8.09	51.29 7.02 -4.13	48.94 6.68 -2.25	48.45 6.11 -3.33	48.23 5.27 -7.01	45.09 5.91 -0.26	55.78 4.37 -24.65	35.28 4.41 -0.48
SOUTHOLD___IC 23719	35.53 4.91 0.00	36.38 4.16 -5.69	31.94 3.16 -7.86	31.50 3.23 -5.74	31.26 2.77 -8.63	31.72 2.91 -8.58	32.00 3.37 -6.01	34.40 3.21 -11.49	36.59 4.95 -2.89	44.77 5.42 -8.66	49.56 7.71 -0.49	55.65 8.55 -0.88	50.90 8.31 -0.07	51.93 8.10 -3.88	66.84 5.35 -36.41	65.32 7.78 -19.57	58.58 8.08 -8.09	52.00 7.73 -4.13	49.62 7.36 -2.25	49.08 6.75 -3.33	48.78 5.81 -7.01	45.47 6.29 -0.26	56.54 5.10 -24.69	36.08 5.22 -0.48
ST LAWRENCE___ 23600	12.82 -1.38 16.42	10.76 -1.19 14.59	20.02 -0.89 0.00	21.57 -0.95 0.00	19.05 -0.80 0.00	-2.12 -0.91 21.45	-122.25 -0.99 143.88	15.74 -0.76 3.20	27.63 -1.12 0.00	29.42 -1.28 0.00	39.57 -1.79 0.00	-19.03 -2.12 63.13	19.19 -1.96 21.36	-7.16 -1.81 45.30	-246.11 -1.17 270.01	-273.70 -1.80 309.87	40.44 -1.92 0.06	38.06 -1.87 0.20	38.22 -1.79 0.00	37.28 -1.73 0.00	34.40 -1.56 0.00	37.22 -1.70 0.00	20.37 -1.22 5.16	14.89 -1.36 14.14
STATION 5_MISC_HYD 23604	30.53 -0.08 0.00	26.74 -0.16 -0.36	21.64 -0.25 -0.98	23.01 -0.23 -0.72	20.64 -0.29 -1.08	21.22 -0.07 -1.06	23.20 -0.19 -0.77	21.23 0.01 -1.52	29.32 0.19 -0.38	32.06 0.27 -1.10	42.18 0.81 0.00	45.64 1.02 1.60	42.32 1.04 1.23	40.87 0.85 -0.08	41.60 0.58 -15.95	39.21 0.96 -0.28	43.32 0.97 0.06	41.07 0.83 -0.11	40.94 0.75 -0.18	40.05 0.70 -0.34	37.34 0.65 -0.73	39.67 0.75 0.00	27.52 0.46 -0.31	30.94 0.49 -0.06
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.83 0.22 0.00	27.00 0.10 -0.36	21.88 -0.02 -0.98	23.25 0.01 -0.72	20.90 -0.04 -1.08	21.44 0.14 -1.07	23.52 0.12 -0.77	21.51 0.28 -1.53	29.83 0.70 -0.39	32.63 0.82 -1.12	42.61 1.24 0.00	47.18 1.50 0.54	44.03 1.52 0.00	41.79 1.32 -0.51	42.62 0.88 -16.67	40.03 1.37 -0.68	43.83 1.42 0.00	41.74 1.29 -0.33	41.44 1.24 -0.18	40.64 1.19 -0.44	37.74 1.05 -0.73	40.11 1.19 0.00	27.79 0.73 -0.31	31.23 0.77 -0.06
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.35 -0.26 0.00	26.58 -0.32 -0.36	21.53 -0.36 -0.97	22.89 -0.35 -0.71	20.54 -0.39 -1.07	21.10 -0.19 -1.06	23.08 -0.30 -0.76	21.12 -0.09 -1.51	29.18 0.06 -0.38	31.92 0.13 -1.09	41.96 0.59 0.00	45.57 0.79 1.43	42.24 0.81 1.08	40.72 0.65 -0.12	41.57 0.44 -16.05	39.05 0.76 -0.32	43.12 0.77 0.05	40.89 0.63 -0.13	40.74 0.55 -0.18	39.85 0.49 -0.34	37.14 0.45 -0.72	39.45 0.53 0.00	27.37 0.31 -0.31	30.76 0.31 -0.06
STEEL___WIND 323596	30.84 0.22 0.00	27.12 0.09 -0.49	22.16 -0.10 -1.34	23.47 -0.03 -0.98	21.16 -0.17 -1.47	21.86 0.16 -1.46	23.62 -0.05 -1.05	21.89 0.13 -2.07	29.63 0.37 -0.52	32.66 0.47 -1.49	42.80 1.43 0.00	96.80 1.97 -48.61	103.21 1.95 -58.74	60.80 1.44 -19.41	80.01 0.98 -53.96	59.09 1.53 -19.58	46.39 1.40 -2.58	50.97 1.16 -9.68	41.27 1.00 -0.27	44.78 1.04 -4.73	38.11 1.12 -1.03	40.25 1.33 0.00	28.06 0.88 -0.42	31.46 0.98 -0.08

STEUBEN_REC_LFGE 323667	31.82 1.21 0.00	28.09 0.92 -0.63	23.21 0.56 -1.73	24.45 0.66 -1.26	22.25 0.49 -1.90	22.90 0.79 -1.89	24.75 0.78 -1.35	23.30 0.94 -2.66	30.99 1.57 -0.67	34.44 1.82 -1.92	44.34 2.97 0.00	63.99 3.68 -14.09	62.83 3.56 -16.77	49.49 3.02 -6.52	55.29 2.02 -28.20	47.66 2.99 -6.69	46.17 2.97 -0.79	46.39 2.89 -3.37	43.11 2.77 -0.33	43.86 2.83 -2.02	39.87 2.61 -1.29	41.77 2.86 0.00	29.06 1.76 -0.54	32.42 1.92 -0.11
STONY__BROOK 24151	34.44 3.83 0.00	35.52 3.29 -5.69	31.30 2.52 -7.86	30.80 2.54 -5.74	30.66 2.17 -8.63	31.12 2.31 -8.58	31.30 2.67 -6.01	33.71 2.52 -11.49	35.43 3.79 -2.89	43.38 4.02 -8.66	47.37 5.74 -0.27	53.22 6.50 -0.50	48.73 6.14 -0.07	49.80 5.97 -3.88	65.46 3.97 -36.41	57.69 5.91 -13.80	56.92 6.43 -8.09	50.45 6.19 -4.13	48.08 5.82 -2.25	47.58 5.24 -3.33	46.88 4.57 -6.35	44.33 5.27 -0.14	48.82 3.85 -18.21	34.75 3.88 -0.48
STURGEON_POOL_HYD 23609	33.35 2.74 0.00	31.80 2.34 -2.93	30.69 1.81 -7.97	30.22 1.88 -5.82	30.23 1.63 -8.74	30.62 1.70 -8.69	30.62 1.93 -6.07	33.12 1.87 -11.56	34.39 2.73 -2.91	42.34 2.88 -8.76	45.32 3.95 0.00	50.71 4.50 0.00	46.79 4.23 -0.05	47.97 4.09 -3.93	47.42 2.64 -19.70	47.24 4.09 -5.18	46.89 4.48 0.00	46.98 4.33 -2.52	45.53 4.10 -1.42	46.30 3.92 -3.37	45.18 3.58 -5.64	42.80 3.88 0.00	31.93 2.80 -2.38	33.70 2.82 -0.48
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.27 2.66 0.00	31.47 2.23 -2.70	30.00 1.74 -7.35	29.69 1.80 -5.36	29.48 1.56 -8.06	29.90 1.65 -8.01	30.17 1.87 -5.67	32.64 1.88 -11.06	34.29 2.76 -2.79	41.98 2.94 -8.35	45.41 4.04 0.00	50.84 4.62 0.00	46.95 4.37 -0.07	47.92 4.22 -3.74	47.49 2.74 -19.68	47.15 4.25 -4.93	47.04 4.64 0.00	46.97 4.44 -2.40	45.58 4.22 -1.35	46.30 4.08 -3.21	45.06 3.74 -5.37	42.97 4.05 0.00	31.93 2.90 -2.27	33.78 2.94 -0.46
SYNERGY__BIOGAS 323694	30.85 0.24 0.00	27.05 0.09 -0.42	21.95 -0.10 -1.14	23.34 -0.02 -0.83	20.96 -0.15 -1.25	21.65 0.18 -1.24	23.46 -0.06 -0.89	21.59 0.13 -1.77	29.60 0.41 -0.45	32.43 0.45 -1.28	42.67 1.31 0.00	41.57 1.79 6.44	37.43 1.79 6.88	38.96 1.41 2.40	38.18 0.97 -12.13	37.87 1.58 1.69	43.45 1.47 0.43	40.18 1.27 1.22	41.38 1.16 -0.21	39.99 1.17 0.19	37.95 1.14 -0.84	40.27 1.35 0.00	28.01 0.89 -0.36	31.43 0.97 -0.07
SYRACUSE__ENERGY_ST1 323597	30.71 0.10 0.00	26.90 0.06 -0.30	21.76 0.02 -0.83	23.15 0.02 -0.61	20.78 0.01 -0.91	21.19 0.06 -0.90	23.39 0.10 -0.66	21.20 0.20 -1.31	29.38 0.31 -0.33	31.99 0.36 -0.93	41.95 0.59 0.00	46.95 0.73 0.00	43.23 0.71 0.00	40.98 0.59 -0.43	42.02 0.38 -16.57	39.14 0.62 -0.55	43.06 0.66 0.00	41.00 0.60 -0.27	40.72 0.56 -0.15	39.88 0.51 -0.37	37.01 0.44 -0.61	39.42 0.50 0.00	27.34 0.32 -0.26	30.89 0.44 -0.05
SYRACUSE__ENERGY_ST2 323598	30.71 0.10 0.00	26.90 0.06 -0.30	21.76 0.02 -0.83	23.15 0.02 -0.61	20.78 0.01 -0.91	21.19 0.06 -0.90	23.39 0.10 -0.66	21.20 0.20 -1.31	29.38 0.31 -0.33	31.99 0.36 -0.93	41.95 0.59 0.00	46.95 0.73 0.00	43.23 0.71 0.00	40.98 0.59 -0.43	42.02 0.38 -16.57	39.14 0.62 -0.55	43.06 0.66 0.00	41.00 0.60 -0.27	40.72 0.56 -0.15	39.88 0.51 -0.37	37.01 0.44 -0.61	39.42 0.50 0.00	27.34 0.32 -0.26	30.89 0.44 -0.05
SYRACUSE__POWER 24017	30.76 0.15 0.00	26.95 0.10 -0.32	21.81 0.03 -0.86	23.20 0.04 -0.63	20.83 0.02 -0.95	21.24 0.07 -0.94	23.42 0.11 -0.69	21.28 0.21 -1.37	29.43 0.34 -0.34	32.08 0.40 -0.98	42.02 0.65 0.00	47.04 0.82 0.00	43.31 0.80 0.00	41.03 0.63 -0.45	42.17 0.41 -16.69	39.17 0.70 -0.50	43.14 0.74 0.00	41.05 0.64 -0.28	40.74 0.57 -0.16	39.95 0.56 -0.38	37.06 0.47 -0.63	39.47 0.55 0.00	27.40 0.37 -0.27	30.93 0.49 -0.05
TRIGEN__CC 323695	34.17 3.56 0.00	35.26 3.03 -5.69	31.12 2.34 -7.86	30.65 2.38 -5.74	30.54 2.05 -8.63	30.98 2.17 -8.58	31.10 2.47 -6.01	33.51 2.32 -11.49	35.05 3.41 -2.89	43.00 3.64 -8.66	46.59 5.23 0.00	52.24 5.97 -0.05	48.10 5.52 -0.07	49.12 5.28 -3.88	64.94 3.46 -36.41	50.11 5.25 -6.89	56.28 5.78 -8.09	49.77 5.51 -4.13	47.45 5.19 -2.25	47.18 4.84 -3.33	45.89 4.36 -5.57	43.88 4.96 0.00	40.99 3.67 -10.57	34.56 3.69 -0.48
UNION__PROCESSING_DRP 323587	30.47 -0.15 0.00	26.68 -0.22 -0.36	21.61 -0.29 -0.99	22.98 -0.27 -0.72	20.62 -0.32 -1.08	21.20 -0.10 -1.07	23.17 -0.22 -0.77	21.20 -0.03 -1.53	29.27 0.14 -0.39	32.01 0.21 -1.11	42.10 0.73 0.00	45.83 0.93 1.32	42.59 0.95 0.87	40.90 0.76 -0.18	41.75 0.52 -16.15	39.24 0.87 -0.39	43.23 0.87 0.05	41.03 0.73 -0.16	40.85 0.65 -0.18	39.98 0.61 -0.36	37.27 0.57 -0.74	39.59 0.67 0.00	27.48 0.41 -0.31	30.89 0.44 -0.06
UPPER HUDSON__HYD 24058	33.82 2.67 -0.54	33.24 2.25 -4.45	33.47 1.76 -10.80	32.30 1.89 -7.88	33.40 1.69 -11.86	34.64 1.84 -12.57	37.47 2.08 -12.76	36.22 2.00 -14.52	35.52 3.15 -3.63	44.93 3.45 -10.78	45.98 4.62 0.00	53.37 5.00 -2.15	47.24 4.07 -0.65	50.35 4.08 -6.33	56.42 2.47 -28.88	58.42 3.76 -16.68	46.83 4.42 0.00	47.58 4.35 -3.10	46.31 4.56 -1.74	47.65 4.51 -4.14	47.02 4.14 -6.91	43.13 4.22 0.00	32.68 2.83 -3.10	34.34 2.88 -1.06
UPPER RAQUET__HYD 24056	16.10 -1.45 13.05	13.64 -1.30 11.60	20.01 -0.90 0.00	21.48 -1.04 0.00	19.05 -0.80 0.00	2.13 -1.05 17.05	-92.94 -1.07 114.50	16.36 -0.79 2.55	27.64 -1.11 0.00	29.11 -1.59 0.00	38.89 -2.47 0.00	-6.86 -2.84 50.24	22.94 -2.57 17.00	1.20 -2.38 36.37	-189.96 -1.72 213.32	-213.35 -2.54 248.79	39.68 -2.69 0.04	37.26 -2.71 0.16	37.44 -2.57 0.00	36.57 -2.44 0.00	33.77 -2.18 0.00	36.86 -2.06 0.00	21.33 -1.29 4.14	17.56 -1.49 11.34
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.08 1.47 0.00	29.19 1.33 -1.32	25.51 1.00 -3.59	26.23 1.08 -2.62	24.74 0.94 -3.95	25.11 0.95 -3.94	26.53 1.11 -2.80	26.47 1.19 -5.58	31.93 1.78 -1.40	36.82 2.00 -4.12	43.98 2.62 0.00	50.28 3.01 -1.05	46.41 2.87 -1.02	45.11 3.01 -2.14	46.94 1.93 -19.93	43.64 2.94 -2.73	45.69 3.23 -0.06	44.55 3.10 -1.31	43.60 2.96 -0.63	43.49 2.90 -1.59	41.13 2.66 -2.51	41.81 2.89 0.00	29.81 2.00 -1.06	32.68 2.07 -0.21
VISCHER__FERRY HYD 24020	33.16 2.07 -0.48	32.65 1.83 -4.29	32.90 1.48 -10.51	31.78 1.58 -7.67	32.79 1.40 -11.53	33.88 1.50 -12.15	36.26 1.64 -11.99	35.38 1.51 -14.17	34.52 2.23 -3.54	43.64 2.41 -10.54	44.52 3.15 0.00	51.59 3.47 -1.90	46.16 3.07 -0.57	49.06 3.02 -6.08	54.95 1.89 -27.99	56.41 2.89 -15.54	45.55 3.14 0.00	46.26 3.09 -3.04	44.88 3.17 -1.70	46.16 3.10 -4.05	45.58 2.85 -6.78	41.85 2.93 0.00	31.81 2.03 -3.02	33.48 2.08 -1.00
V_CMM_I0_SYNC_DSASP 323787	12.91 -1.29 16.42	10.84 -1.11 14.59	20.09 -0.82 0.00	21.64 -0.89 0.00	19.11 -0.74 0.00	-2.06 -0.84 21.45	-122.17 -0.91 143.88	15.80 -0.70 3.20	27.71 -1.03 0.00	29.52 -1.18 0.00	39.70 -1.66 63.13	-18.88 -1.96 21.36	19.34 -1.82 45.30	-7.04 -1.68 270.01	-246.03 -1.09 309.87	-273.57 -1.68 0.06	40.57 -1.78 0.06	38.18 -1.74 0.20	38.34 -1.67 0.00	37.40 -1.61 0.00	34.51 -1.45 0.00	37.35 -1.57 0.00	20.46 -1.13 5.16	14.98 -1.27 14.14

V_CMP_10_SYNC_DSASP 323788	13.60 -0.59 16.43	11.32 -0.62 14.60	20.43 -0.49 0.00	21.98 -0.54 0.00	19.37 -0.48 0.00	-1.62 -0.39 21.46	-121.64 -0.29 143.98	16.21 -0.28 3.21	28.38 -0.36 0.00	30.07 -0.63 0.00	40.21 -1.15 0.00	-18.26 -1.31 63.17	20.28 -0.86 21.37	-6.12 -0.74 45.33	-245.62 -0.50 270.19	-272.83 -0.74 310.06	41.43 -0.92 0.06	39.13 -0.80 0.20	39.44 -0.57 0.00	38.48 -0.53 0.00	35.47 -0.49 0.00	38.26 -0.66 0.00	21.09 -0.50 5.17	15.91 -0.33 14.15
V_F_30_SYNC_DSASP 323786	32.56 1.95 0.00	32.07 1.73 -3.80	32.60 1.36 -10.32	31.55 1.49 -7.53	32.48 1.30 -11.33	32.91 1.36 -11.31	31.79 1.50 -7.66	34.82 1.25 -13.87	34.09 1.85 -3.49	43.08 1.99 -10.39	44.03 2.67 0.00	49.21 2.99 0.00	45.17 2.71 0.05	47.29 2.65 -4.68	46.51 1.67 -19.77	46.72 2.58 -6.17	45.21 2.81 0.00	45.90 2.76 -3.01	44.48 2.78 -1.69	45.71 2.68 -4.02	45.12 2.44 -6.72	41.44 2.52 0.00	31.34 1.75 -2.84	32.77 1.80 -0.57
V_XM_10_SYNC_DSASP 323789	13.60 -0.59 16.43	11.32 -0.62 14.60	20.43 -0.49 0.00	21.98 -0.54 0.00	19.37 -0.48 0.00	-1.62 -0.39 21.46	-121.64 -0.29 143.98	16.21 -0.28 3.21	28.38 -0.36 0.00	30.07 -0.63 0.00	40.21 -1.15 0.00	-18.26 -1.31 63.17	20.28 -0.86 21.37	-6.12 -0.74 45.33	-245.62 -0.50 270.19	-272.83 -0.74 310.06	41.43 -0.92 0.06	39.13 -0.80 0.20	39.44 -0.57 0.00	38.48 -0.53 0.00	35.47 -0.49 0.00	38.26 -0.66 0.00	21.09 -0.50 5.17	15.91 -0.33 14.15
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.65 3.04 0.00	31.88 2.55 -2.79	30.49 1.98 -7.60	30.12 2.05 -5.54	29.97 1.77 -8.34	30.40 1.89 -8.28	30.60 2.15 -5.83	33.05 2.08 -11.27	34.63 3.05 -2.84	42.45 3.26 -8.50	45.87 4.51 0.00	51.36 5.14 0.00	47.44 4.86 -0.07	48.45 4.69 -3.81	47.80 3.03 -19.69	47.69 4.70 -5.02	47.55 5.14 0.00	47.47 4.90 -2.44	46.03 4.65 -1.37	46.76 4.48 -3.27	45.54 4.11 -5.46	43.38 4.46 0.00	32.27 3.21 -2.31	34.10 3.24 -0.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.98 3.37 0.00	32.27 2.84 -2.89	30.99 2.21 -7.87	30.56 2.29 -5.74	30.47 1.98 -8.63	30.90 2.10 -8.58	31.02 2.39 -6.01	33.44 2.25 -11.49	34.99 3.36 -2.90	42.96 3.60 -8.66	46.36 4.99 0.00	51.89 5.67 0.00	47.89 5.30 -0.07	48.95 5.12 -3.88	48.04 3.27 -19.70	48.07 4.97 -5.12	47.89 5.48 0.00	47.86 5.24 -2.49	46.32 4.91 -1.40	47.12 4.78 -3.33	45.95 4.42 -5.57	43.74 4.82 0.00	32.62 3.51 -2.36	34.37 3.51 -0.48
WADING RIVER_IC_1 23522	34.12 3.51 0.00	35.23 3.00 -5.69	31.06 2.28 -7.86	30.54 2.28 -5.74	30.43 1.95 -8.63	30.87 2.07 -8.58	31.04 2.41 -6.01	33.49 2.30 -11.49	35.13 3.49 -2.89	43.07 3.71 -8.66	47.13 5.28 -0.48	53.01 5.93 -0.86	48.14 5.55 -0.07	49.26 5.42 -3.88	65.12 3.63 -36.41	62.80 5.49 -19.33	56.60 6.10 -8.09	50.07 5.81 -4.13	47.77 5.51 -2.25	47.33 4.99 -3.33	47.22 4.28 -6.98	44.05 4.87 -0.26	54.79 3.62 -24.42	34.47 3.61 -0.48
WADING RIVER_IC_2 23547	34.12 3.51 0.00	35.23 3.00 -5.69	31.06 2.28 -7.86	30.54 2.28 -5.74	30.43 1.95 -8.63	30.87 2.07 -8.58	31.04 2.41 -6.01	33.49 2.30 -11.49	35.13 3.49 -2.89	43.07 3.71 -8.66	47.13 5.28 -0.48	53.01 5.93 -0.86	48.14 5.55 -0.07	49.26 5.42 -3.88	65.12 3.63 -36.41	62.80 5.49 -19.33	56.60 6.10 -8.09	50.07 5.81 -4.13	47.77 5.51 -2.25	47.33 4.99 -3.33	47.22 4.28 -6.98	44.05 4.87 -0.26	54.79 3.62 -24.42	34.47 3.61 -0.48
WADING RIVER_IC_3 23601	34.12 3.51 0.00	35.23 3.00 -5.69	31.06 2.28 -7.86	30.54 2.28 -5.74	30.43 1.95 -8.63	30.87 2.07 -8.58	31.04 2.41 -6.01	33.49 2.30 -11.49	35.13 3.49 -2.89	43.07 3.71 -8.66	47.13 5.28 -0.48	53.01 5.93 -0.86	48.14 5.55 -0.07	49.26 5.42 -3.88	65.12 3.63 -36.41	62.80 5.49 -19.33	56.60 6.10 -8.09	50.07 5.81 -4.13	47.77 5.51 -2.25	47.33 4.99 -3.33	47.22 4.28 -6.98	44.05 4.87 -0.26	54.79 3.62 -24.42	34.47 3.61 -0.48
WALDEN___HYDRO 24148	33.46 2.85 0.00	31.75 2.39 -2.83	30.44 1.85 -7.68	30.04 1.90 -5.61	29.94 1.65 -8.43	30.36 1.75 -8.38	30.50 1.99 -5.89	33.00 1.96 -11.34	34.48 2.88 -2.86	42.32 3.06 -8.56	45.58 4.22 0.00	51.03 4.81 0.00	47.12 4.55 -0.06	48.18 4.39 -3.84	47.60 2.84 -19.69	47.52 4.49 -5.06	47.27 4.87 0.00	47.26 4.66 -2.46	45.85 4.46 -1.38	46.63 4.33 -3.29	45.47 4.01 -5.50	43.28 4.36 0.00	32.18 3.10 -2.33	33.98 3.12 -0.47
WARRENSBURG___ 23737	33.82 2.67 -0.54	33.24 2.25 -4.45	33.47 1.76 -10.80	32.30 1.89 -7.88	33.40 1.69 -11.86	34.64 1.84 -12.57	37.47 2.08 -12.76	36.22 2.00 -14.52	35.52 3.15 -3.63	44.93 3.45 -10.78	45.98 4.62 0.00	53.37 5.00 -2.15	47.24 4.07 -0.65	50.35 4.08 -6.33	56.42 2.47 -28.88	58.42 3.76 -16.68	46.83 4.42 0.00	47.58 4.35 -3.10	46.31 4.56 -1.74	47.65 4.51 -4.14	47.02 4.14 -6.91	43.13 4.22 0.00	32.68 2.83 -3.10	34.34 2.88 -1.06
WATERSIDE___6 8 9 23538	34.02 3.41 0.00	32.30 2.87 -2.89	31.02 2.23 -7.87	30.59 2.32 -5.74	30.49 2.00 -8.63	30.93 2.12 -8.58	31.06 2.43 -6.01	33.47 2.28 -11.49	35.02 3.38 -2.90	42.99 3.63 -8.66	46.44 5.07 0.00	52.01 5.79 0.00	47.98 5.39 -0.07	49.02 5.18 -3.88	48.12 3.35 -19.70	48.14 5.05 -5.12	47.93 5.52 0.00	47.90 5.28 -2.49	46.38 4.97 -1.40	44.97 4.82 -1.14	45.98 4.46 -5.57	43.79 4.87 0.00	32.70 3.59 -2.36	29.55 3.57 4.42
WDELAWARE___HYD 323627	33.00 2.39 0.00	31.06 1.99 -2.53	29.34 1.54 -6.88	29.13 1.59 -5.02	28.77 1.36 -7.55	29.19 1.45 -7.51	29.64 1.67 -5.34	31.98 1.77 -10.51	33.96 2.57 -2.65	41.52 2.63 -8.19	44.95 3.59 0.00	50.34 4.12 0.00	46.48 3.91 -0.05	47.06 3.44 -3.67	47.04 2.30 -19.67	46.45 3.64 -4.84	46.34 3.93 0.00	46.45 3.97 -2.36	45.10 3.77 -1.32	45.82 3.67 -3.15	44.55 3.32 -5.27	42.42 3.50 0.00	31.43 2.45 -2.23	33.24 2.40 -0.45
WEST BABYLON___IC 23714	34.80 4.19 0.00	35.82 3.60 -5.69	31.55 2.77 -7.86	31.07 2.81 -5.74	30.89 2.40 -8.63	31.35 2.55 -8.58	31.55 2.92 -6.01	33.93 2.74 -11.49	35.74 4.11 -2.89	43.70 4.34 -8.66	48.43 6.19 -0.87	54.78 7.03 -1.53	49.06 6.47 -0.07	50.07 6.24 -3.88	65.62 4.14 -36.41	73.89 6.31 -29.61	57.40 6.90 -8.09	50.83 6.56 -4.13	48.56 6.30 -2.25	48.12 5.79 -3.33	49.25 5.12 -8.17	45.15 5.76 -0.47	67.07 4.21 -36.11	35.14 4.28 -0.48
WEST CANADA___HYD 24049	31.63 0.24 -0.77	27.43 0.21 -0.68	21.08 0.17 0.00	22.71 0.18 0.00	20.01 0.16 0.00	21.38 0.16 -0.99	29.80 0.16 -7.01	20.03 0.17 -0.16	29.00 0.26 0.00	30.98 0.28 0.00	41.75 0.38 0.00	49.75 0.46 -3.07	43.97 0.42 -1.04	42.73 0.38 -2.39	59.67 0.25 -34.34	54.67 0.38 -16.31	42.83 0.42 0.00	40.56 0.42 -0.01	40.45 0.44 0.00	39.43 0.42 0.00	36.35 0.39 0.00	39.35 0.43 0.00	27.31 0.29 -0.26	31.41 0.31 -0.71
WESTERN_NY_WIND 24143	30.83 0.22 0.00	27.03 0.07 -0.42	21.94 -0.12 -1.15	23.32 -0.04 -0.84	20.95 -0.17 -1.26	21.64 0.16 -1.25	23.44 -0.08 -0.90	21.58 0.11 -1.78	29.58 0.38 -0.45	32.40 0.42 -1.28	42.62 1.26 0.00	41.43 1.74 6.53	37.36 1.75 6.90	38.89 1.37 2.43	38.09 0.94 -12.08	37.81 1.54 1.70	43.40 1.42 0.43	40.12 1.23 1.24	41.33 1.11 -0.21	39.95 1.13 0.19	37.91 1.11 -0.85	40.23 1.31 0.00	27.98 0.87 -0.36	31.41 0.94 -0.07

WESTOVER____LESR 323668	31.40 0.79 0.00	28.17 0.65 -0.98	24.02 0.45 -2.66	24.97 0.50 -1.94	23.19 0.41 -2.92	23.61 0.47 -2.90	25.21 0.52 -2.07	24.39 0.64 -4.06	30.75 0.99 -1.02	34.72 1.14 -2.89	43.22 1.85 0.00	51.09 2.34 -2.53	47.21 2.25 -2.45	43.92 1.89 -2.09	46.12 1.22 -19.82	42.37 1.85 -2.54	44.46 1.94 -0.11	43.19 1.85 -1.21	42.22 1.74 -0.47	42.08 1.78 -1.29	39.48 1.65 -1.87	40.71 1.79 0.00	28.71 1.16 -0.79	31.84 1.29 -0.16
WETHRSFD_WT_PWR 323626	30.93 0.32 0.00	27.22 0.16 -0.52	22.30 -0.03 -1.41	23.59 0.03 -1.03	21.31 -0.09 -1.55	21.99 0.22 -1.54	23.79 0.06 -1.10	22.11 0.24 -2.17	29.82 0.53 -0.55	32.90 0.64 -1.57	42.88 1.51 0.00	75.08 1.97 -26.89	75.04 1.97 -30.56	52.61 1.48 -11.18	63.67 1.01 -37.59	50.52 1.53 -11.01	45.30 1.43 -1.46	47.04 1.24 -5.67	41.39 1.10 -0.28	43.16 1.16 -2.99	38.26 1.18 -1.12	40.29 1.37 0.00	28.10 0.87 -0.47	31.48 0.99 -0.09
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.52 2.91 0.00	31.78 2.45 -2.80	30.42 1.90 -7.60	30.04 1.97 -5.55	29.90 1.70 -8.35	30.33 1.81 -8.29	30.51 2.05 -5.84	32.97 1.99 -11.27	34.49 2.91 -2.84	42.30 3.10 -8.50	45.64 4.28 0.00	51.10 4.88 0.00	47.19 4.61 -0.07	48.21 4.44 -3.81	47.64 2.88 -19.69	47.45 4.45 -5.02	47.26 4.86 0.00	47.22 4.64 -2.45	45.78 4.39 -1.37	46.52 4.25 -3.27	45.33 3.90 -5.47	43.16 4.24 0.00	32.14 3.08 -2.31	33.96 3.10 -0.47
YORK____WARBASSE 23770	34.10 3.49 0.00	32.34 2.91 -2.89	31.05 2.27 -7.87	30.61 2.35 -5.74	30.51 2.02 -8.63	30.95 2.14 -8.58	31.08 2.45 -6.01	33.51 2.31 -11.49	35.07 3.44 -2.90	43.08 3.72 -8.66	46.57 5.21 0.00	52.11 5.90 0.00	48.06 5.47 -0.07	49.16 5.32 -3.88	48.20 3.43 -19.70	48.31 5.22 -5.12	48.10 5.69 0.00	48.09 5.47 -2.49	46.57 5.16 -1.40	58.11 5.01 -14.09	46.20 4.66 -5.58	44.02 5.11 0.00	32.86 3.74 -2.36	58.64 3.75 -24.51