

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/19/2021

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	38.56	35.19	30.73	31.91	33.19	35.64	41.94	50.21	61.35	46.92	43.78	40.71	40.19	40.40	39.94	44.79	40.68	50.46	47.33	51.69	43.70	40.91	34.95	35.04
24138	3.30	2.59	2.47	0.78	0.96	2.33	3.41	4.54	5.70	4.55	4.36	3.90	3.39	3.76	3.37	2.36	0.36	4.08	4.28	4.86	4.24	3.73	3.03	2.10
	0.00	-5.19	-1.43	-22.83	-22.14	-8.47	-0.91	0.00	0.00	0.00	0.00	-4.07	-8.79	-6.53	-9.36	-23.59	-37.44	-12.82	-6.20	-3.99	-3.78	-6.23	-5.36	-12.48
74TH STREET_GT_1	38.58	35.22	30.75	31.97	33.25	35.67	42.01	50.24	61.34	46.90	43.76	40.66	40.09	40.33	39.78	44.05	40.72	50.46	47.42	51.77	43.79	40.99	35.04	35.13
24260	3.31	2.60	2.49	0.79	0.96	2.34	3.48	4.58	5.69	4.53	4.34	3.89	3.37	3.74	3.34	2.34	0.35	4.05	4.33	4.93	4.31	3.78	3.10	2.16
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
74TH STREET_GT_2	38.58	35.22	30.75	31.97	33.25	35.67	42.01	50.24	61.34	46.90	43.76	40.66	40.09	40.33	39.78	44.05	40.72	50.46	47.42	51.77	43.79	40.99	35.04	35.13
24261	3.31	2.60	2.49	0.79	0.96	2.34	3.48	4.58	5.69	4.53	4.34	3.89	3.37	3.74	3.34	2.34	0.35	4.05	4.33	4.93	4.31	3.78	3.10	2.16
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
ADK HUDSON___FALLS	39.42	37.77	31.30	43.11	44.04	40.60	44.82	51.94	62.93	48.23	44.73	45.28	49.21	47.62	49.62	51.71	36.87	45.25	39.81	46.05	38.57	41.38	40.69	42.70
24011	2.97	2.42	2.33	0.68	0.84	2.17	3.74	4.84	5.72	4.43	4.02	3.48	3.02	3.28	2.97	1.99	0.27	3.21	3.43	3.63	3.26	2.86	2.37	1.70
	-1.19	-7.93	-2.14	-34.14	-33.10	-13.59	-3.46	-1.44	-1.57	-1.44	-1.29	-9.06	-18.17	-14.23	-19.44	-30.89	-33.70	-8.48	0.47	0.40	0.38	-7.57	-11.76	-20.55
ADK RESOURCE___RCVRY	39.69	38.00	31.53	43.21	44.15	40.85	45.17	52.34	63.34	48.56	45.04	45.57	49.51	47.94	49.96	51.97	36.87	45.60	40.19	46.41	38.90	41.67	40.97	42.89
23798	3.24	2.64	2.56	0.75	0.93	2.40	4.08	5.23	6.11	4.75	4.33	3.74	3.29	3.57	3.27	2.21	0.31	3.57	3.81	3.99	3.60	3.14	2.63	1.86
	-1.19	-7.94	-2.14	-34.17	-33.13	-13.61	-3.46	-1.45	-1.58	-1.45	-1.29	-9.08	-18.21	-14.26	-19.48	-30.93	-33.67	-8.47	0.47	0.41	0.39	-7.58	-11.78	-20.58
ADK S GLENS___FALLS	39.42	37.77	31.30	43.11	44.04	40.60	44.82	51.94	62.93	48.23	44.73	45.28	49.21	47.62	49.62	51.71	36.87	45.25	39.81	46.05	38.57	41.38	40.69	42.70
24028	2.97	2.42	2.33	0.68	0.84	2.17	3.74	4.84	5.72	4.43	4.02	3.48	3.02	3.28	2.97	1.99	0.27	3.21	3.43	3.63	3.26	2.86	2.37	1.70
	-1.19	-7.93	-2.14	-34.14	-33.10	-13.59	-3.46	-1.44	-1.57	-1.44	-1.29	-9.06	-18.17	-14.23	-19.44	-30.89	-33.70	-8.48	0.47	0.40	0.38	-7.57	-11.76	-20.55
ADK_NYS___DAM	37.84	36.86	30.93	41.04	42.02	38.59	42.35	48.86	59.52	45.28	41.94	42.05	45.06	43.80	46.05	48.08	38.33	45.20	39.38	45.35	38.10	40.32	38.92	41.03
23527	2.58	2.15	2.09	0.64	0.80	1.85	2.82	3.20	3.87	2.91	2.52	2.33	2.07	2.19	2.06	1.46	0.22	2.48	2.57	2.64	2.51	2.40	2.10	1.59
	0.00	-7.29	-2.01	-32.10	-31.12	-11.91	-1.91	0.00	0.00	0.00	0.00	-6.99	-14.97	-11.49	-16.78	-27.79	-35.22	-9.17	0.04	0.11	0.11	-6.96	-10.26	-18.99
AIR_PRODUCTS___DRP	36.60	35.73	29.92	40.25	41.17	37.59	40.90	46.98	57.24	43.67	40.71	40.60	43.22	42.09	44.04	46.29	39.54	43.80	37.12	43.27	36.21	38.66	37.25	39.77
24190	1.35	1.13	1.11	0.34	0.42	1.02	1.47	1.32	1.60	1.31	1.29	1.25	1.05	1.12	0.96	0.68	0.09	1.09	1.11	1.07	1.11	1.03	0.90	0.78
	0.00	-7.18	-1.98	-31.62	-30.66	-11.73	-1.81	0.00	0.00	0.00	0.00	-6.61	-14.16	-10.86	-15.86	-26.77	-36.55	-9.15	0.84	0.63	0.60	-6.67	-9.79	-18.54
ALBANY___1	36.60	35.73	29.92	40.25	41.17	37.59	40.90	46.98	57.24	43.67	40.71	40.60	43.22	42.09	44.04	46.29	39.54	43.80	37.12	43.27	36.21	38.66	37.25	39.77
23571	1.35	1.13	1.11	0.34	0.42	1.02	1.47	1.32	1.60	1.31	1.29	1.25	1.05	1.12	0.96	0.68	0.09	1.09	1.11	1.07	1.11	1.03	0.90	0.78
	0.00	-7.18	-1.98	-31.62	-30.66	-11.73	-1.81	0.00	0.00	0.00	0.00	-6.61	-14.16	-10.86	-15.86	-26.77	-36.55	-9.15	0.84	0.63	0.60	-6.67	-9.79	-18.54
ALBANY___2	36.60	35.73	29.92	40.25	41.17	37.59	40.90	46.98	57.24	43.67	40.71	40.60	43.22	42.09	44.04	46.29	39.54	43.80	37.12	43.27	36.21	38.66	37.25	39.77
23572	1.35	1.13	1.11	0.34	0.42	1.02	1.47	1.32	1.60	1.31	1.29	1.25	1.05	1.12	0.96	0.68	0.09	1.09	1.11	1.07	1.11	1.03	0.90	0.78
	0.00	-7.18	-1.98	-31.62	-30.66	-11.73	-1.81	0.00	0.00	0.00	0.00	-6.61	-14.16	-10.86	-15.86	-26.77	-36.55	-9.15	0.84	0.63	0.60	-6.67	-9.79	-18.54
ALBANY___3	36.60	35.73	29.92	40.25	41.17	37.59	40.90	46.98	57.24	43.67	40.71	40.60	43.22	42.09	44.04	46.29	39.54	43.80	37.12	43.27	36.21	38.66	37.25	39.77
23573	1.35	1.13	1.11	0.34	0.42	1.02	1.47	1.32	1.60	1.31	1.29	1.25	1.05	1.12	0.96	0.68	0.09	1.09	1.11	1.07	1.11	1.03	0.90	0.78
	0.00	-7.18	-1.98	-31.62	-30.66	-11.73	-1.81	0.00	0.00	0.00	0.00	-6.61	-14.16	-10.86	-15.86	-26.77	-36.55	-9.15	0.84	0.63	0.60	-6.67	-9.79	-18.54
ALBANY___4	36.60	35.73	29.92	40.25	41.17	37.59	40.90	46.98	57.24	43.67	40.71	40.60	43.22	42.09	44.04	46.29	39.54	43.80	37.12	43.27	36.21	38.66	37.25	39.77
23574	1.35	1.13	1.11	0.34	0.42	1.02	1.47	1.32	1.60	1.31	1.29	1.25	1.05	1.12	0.96	0.68	0.09	1.09	1.11	1.07	1.11	1.03	0.90	0.78
	0.00	-7.18	-1.98	-31.62	-30.66	-11.73	-1.81	0.00	0.00	0.00	0.00	-6.61	-14.16	-10.86	-15.86	-26.77	-36.55	-9.15	0.84	0.63	0.60	-6.67	-9.79	-18.54

ALBANY___LFGE 323615	36.97 1.71 0.00	36.18 1.41 -7.35	30.23 1.38 -2.03	41.08 0.42 -32.37	41.99 0.52 -31.38	38.11 1.27 -12.01	41.44 1.91 -1.91	47.60 1.94 0.00	58.00 2.36 0.00	44.25 1.88 0.00	41.21 1.80 0.00	41.41 1.67 -7.00	44.42 1.41 -14.99	43.14 1.52 -11.51	45.35 1.33 -16.80	47.67 0.94 -27.89	38.69 0.14 -35.66	44.10 1.58 -8.96	37.78 1.66 0.73	43.95 1.69 0.56	36.78 1.63 0.53	39.30 1.47 -6.87	38.10 1.25 -10.29	40.58 1.01 -19.12
ALCOA_RYNLDS___DRP 24188	-8.08 -1.01 42.33	20.43 -0.75 6.24	26.18 -0.65 0.00	8.11 -0.19 0.00	9.83 -0.26 0.00	-8.93 -0.74 33.03	-8.51 -1.05 45.08	-7.28 -1.28 51.66	-2.51 -1.57 56.58	-10.63 -1.20 51.80	-7.48 -1.05 45.85	-5.28 -0.85 37.17	-8.06 -0.72 35.36	-7.81 -0.78 37.14	19.80 -0.66 6.75	17.57 -0.52 0.74	-2.71 -0.09 5.52	32.85 -0.98 -0.26	35.79 -1.06 0.00	41.65 -1.17 0.00	34.62 -1.07 0.00	21.47 -1.04 8.44	20.04 -0.82 5.70	19.79 -0.49 0.16
ALCOA___DSASP 323711	-8.08 -1.01 42.33	20.43 -0.75 6.24	26.18 -0.65 0.00	8.11 -0.19 0.00	9.83 -0.26 0.00	-8.93 -0.74 33.03	-8.51 -1.05 45.08	-7.28 -1.28 51.66	-2.51 -1.57 56.58	-10.63 -1.20 51.80	-7.48 -1.05 45.85	-5.28 -0.85 37.17	-8.06 -0.72 35.36	-7.81 -0.78 37.14	19.80 -0.66 6.75	17.57 -0.52 0.74	-2.71 -0.09 5.52	32.85 -0.98 -0.26	35.79 -1.06 0.00	41.65 -1.17 0.00	34.62 -1.07 0.00	21.47 -1.04 8.44	20.04 -0.82 5.70	19.79 -0.49 0.16
ALLEGHENY___COGEN 23514	36.47 1.21 0.00	29.27 0.83 -1.02	27.88 0.77 -0.28	13.03 0.25 -4.49	14.81 0.36 -4.35	27.41 0.90 -1.67	39.10 1.32 -0.16	47.88 2.22 0.00	58.57 2.93 0.00	44.30 1.93 0.00	41.37 1.95 0.00	34.26 0.94 -0.57	29.84 0.59 -1.23	31.58 0.53 -0.94	29.06 0.47 -1.38	22.58 0.41 -3.33	12.87 0.08 -9.89	37.10 0.92 -2.63	38.31 1.44 -0.01	45.00 2.17 0.00	36.89 1.20 0.00	32.65 0.72 -0.99	27.94 0.41 -0.97	23.37 0.46 -2.46
ALTONA_WT_PWR 323606	-9.94 -1.37 43.83	19.87 -1.08 6.46	25.60 -1.23 0.00	7.91 -0.39 0.00	9.59 -0.50 0.00	-10.39 -1.02 34.21	-10.69 -1.64 46.68	-10.01 -2.18 53.49	-5.28 -2.34 58.59	-12.79 -1.52 53.64	-9.97 -1.92 47.48	-7.30 -1.56 38.48	-9.99 -1.41 36.60	-9.98 -1.64 38.45	18.61 -1.63 6.97	16.91 -1.16 0.77	-3.14 -0.17 5.87	32.46 -1.33 -0.23	35.67 -1.18 0.00	41.48 -1.35 0.00	33.93 -1.76 0.00	20.57 -1.66 8.73	19.33 -1.33 5.89	19.24 -1.05 0.16
AMERICAN_REF_FUEL 24010	33.87 -1.39 0.00	27.25 -1.09 -0.93	25.98 -1.10 -0.25	12.05 -0.33 -4.08	13.70 -0.35 -3.96	25.29 -1.06 -1.52	35.31 -2.45 -0.14	43.13 -2.52 0.01	53.11 -2.54 0.00	33.59 -2.33 6.45	24.70 -1.64 13.08	20.55 -2.20 9.99	26.71 -2.13 -0.82	27.58 -2.39 0.13	24.97 -2.14 0.11	18.21 -1.32 -0.70	9.70 -0.20 -7.01	27.74 -2.60 3.22	34.37 -2.53 -0.04	42.78 -2.13 -2.09	33.26 -2.43 0.00	29.42 -2.43 -0.90	25.38 -2.05 -0.87	21.59 -1.09 -2.23
ARKWRIGHT___SUMMIT_WT_PWR 323751	35.28 0.02 0.00	28.26 -0.16 -1.00	26.96 -0.14 -0.28	12.72 0.00 -4.42	14.47 0.09 -4.29	26.61 0.13 -1.64	37.51 -0.27 -0.16	46.04 0.37 -0.01	55.96 0.32 0.00	46.26 0.27 -3.63	47.94 1.17 -7.35	38.83 -0.39 -6.48	28.58 -0.82 -1.39	30.54 -1.06 -1.49	28.46 -0.88 -2.13	23.11 -0.35 -4.63	13.86 -0.04 -11.01	38.69 -0.65 -5.78	36.03 -0.84 -0.01	42.90 -0.17 -0.25	34.67 -1.02 0.00	30.80 -1.13 -0.97	26.42 -1.09 -0.95	22.37 -0.50 -2.42
ARTHUR_KILL_GT_1 23520	38.27 3.02 0.00	35.02 2.40 -5.20	30.42 2.15 -1.44	31.87 0.68 -22.90	33.12 0.83 -22.20	35.31 1.98 -8.49	41.50 2.97 -0.91	49.67 4.01 0.00	60.77 5.13 0.00	46.46 4.10 0.00	43.28 3.86 0.00	40.32 3.55 -4.03	39.80 3.08 -8.70	40.03 3.45 -6.48	39.65 3.13 -9.30	44.29 2.21 -23.25	40.69 0.32 -37.48	50.06 3.65 -12.85	46.90 3.81 -6.23	51.23 4.39 -4.01	43.38 3.90 -3.80	40.65 3.45 -6.25	34.74 2.80 -5.38	34.88 1.92 -12.52
ARTHUR_KILL_2 23512	38.19 2.93 0.00	34.96 2.34 -5.20	30.35 2.09 -1.44	31.85 0.66 -22.90	33.10 0.81 -22.20	35.25 1.92 -8.49	41.39 2.86 -0.91	49.54 3.87 0.00	60.61 4.96 0.00	46.34 3.98 0.00	43.17 3.75 0.00	40.24 3.47 -4.03	39.73 3.01 -8.70	39.97 3.38 -6.48	39.59 3.07 -9.30	44.24 2.16 -23.25	40.69 0.32 -37.48	49.98 3.58 -12.85	46.80 3.71 -6.23	51.10 4.26 -4.01	43.28 3.79 -3.80	40.56 3.35 -6.25	34.67 2.73 -5.38	34.84 1.87 -12.52
ARTHUR_KILL_3 23513	38.33 3.07 0.00	35.01 2.40 -5.19	30.59 2.33 -1.43	31.88 0.74 -22.85	33.15 0.90 -22.15	35.46 2.15 -8.48	41.65 3.12 -0.91	49.79 4.13 0.00	60.78 5.14 0.00	46.48 4.11 0.00	43.34 3.92 0.00	40.38 3.58 -4.06	39.89 3.10 -8.77	40.11 3.49 -6.51	39.69 3.11 -9.37	44.65 2.18 -23.63	40.67 0.33 -37.45	50.16 3.77 -12.83	47.08 4.01 -6.21	51.40 4.58 -4.00	43.50 4.03 -3.78	40.77 3.58 -6.24	34.83 2.91 -5.37	34.96 2.01 -12.49
ARTHUR_KILL_COGEN 323718	38.27 3.02 0.00	35.02 2.40 -5.20	30.42 2.15 -1.44	31.87 0.68 -22.90	33.12 0.83 -22.20	35.31 1.98 -8.49	41.50 2.97 -0.91	49.67 4.01 0.00	60.77 5.13 0.00	46.46 4.10 0.00	43.28 3.86 0.00	40.32 3.55 -4.03	39.80 3.08 -8.70	40.03 3.45 -6.48	39.65 3.13 -9.30	44.29 2.21 -23.25	40.69 0.32 -37.48	50.06 3.65 -12.85	46.90 3.81 -6.23	51.23 4.39 -4.01	43.38 3.90 -3.80	40.65 3.45 -6.25	34.74 2.80 -5.38	34.88 1.92 -12.52
ASHOKAN____ 23654	37.46 2.20 0.00	34.68 1.77 -5.49	30.02 1.68 -1.51	33.00 0.53 -24.17	34.19 0.66 -23.44	35.47 1.66 -8.97	41.20 2.51 -1.07	48.94 3.27 0.00	59.76 4.12 0.00	45.52 3.16 0.00	42.32 2.90 0.00	39.20 2.55 -3.91	38.53 2.15 -8.37	38.86 2.28 -6.47	38.73 2.11 -9.42	38.63 1.54 -18.25	40.06 0.24 -36.93	48.24 2.90 -11.78	44.38 3.19 -4.34	49.20 3.60 -2.77	41.46 3.15 -2.62	39.78 2.71 -6.11	34.90 2.20 -6.14	35.41 1.53 -13.43
ASTORIA_EAST_ENERGY_CC1 323581	38.38 3.12 0.00	35.21 2.59 -5.20	30.69 2.43 -1.44	31.95 0.76 -22.90	33.21 0.92 -22.20	35.53 2.19 -8.49	41.85 3.31 -0.91	50.03 4.37 0.00	60.97 5.33 0.00	46.66 4.30 0.00	43.46 4.04 0.00	40.58 3.81 -4.03	40.03 3.31 -8.70	40.28 3.69 -6.48	39.86 3.33 -9.32	44.07 2.27 -22.96	40.71 0.34 -37.48	50.29 3.89 -12.85	47.23 4.14 -6.23	51.61 4.76 -4.01	43.71 4.76 -3.80	40.88 4.22 -6.26	35.02 3.08 -5.38	35.10 2.13 -12.52
ASTORIA_EAST_ENERGY_CC2 323582	38.38 3.12 0.00	35.21 2.59 -5.20	30.69 2.43 -1.44	31.95 0.76 -22.90	33.21 0.92 -22.20	35.53 2.19 -8.49	41.85 3.31 -0.91	50.03 4.37 0.00	60.97 5.33 0.00	46.66 4.30 0.00	43.46 4.04 0.00	40.58 3.81 -4.03	40.03 3.31 -8.70	40.28 3.69 -6.48	39.86 3.33 -9.32	44.06 2.27 -22.96	40.71 0.34 -37.48	50.29 3.89 -12.85	47.23 4.14 -6.23	51.61 4.76 -4.01	43.71 4.76 -3.80	40.88 4.22 -6.26	35.03 3.09 -5.38	35.11 2.14 -12.52
ASTORIA_GT2_I 24094	38.40 3.14 0.00	35.22 2.60 -5.20	30.70 2.44 -1.44	31.95 0.76 -22.90	33.22 0.93 -22.20	35.54 2.21 -8.49	41.88 3.34 -0.91	50.05 4.39 0.00	61.01 5.36 0.00	46.69 4.33 0.00	43.49 4.07 0.00	40.59 3.82 -4.03	40.03 3.31 -8.70	40.29 3.71 -6.48	39.87 3.35 -9.32	44.08 2.28 -22.96	40.72 0.34 -37.48	50.32 3.91 -12.85	47.25 4.17 -6.23	51.62 4.78 -4.01	43.73 4.24 -3.80	40.89 3.68 -6.26	35.03 3.09 -5.38	35.11 2.14 -12.52

ASTORIA_GT2_2 24095	38.40 3.14 0.00	35.22 2.60 -5.20	30.70 2.44 -1.44	31.95 0.76 -22.90	33.22 0.93 -22.20	35.54 2.21 -8.49	41.88 3.34 -0.91	50.05 4.39 0.00	61.01 5.36 0.00	46.69 4.33 0.00	43.49 4.07 0.00	40.59 3.82 -4.03	40.03 3.31 -8.70	40.29 3.71 -6.48	39.87 3.35 -9.32	44.08 2.28 -22.96	40.72 0.34 -37.48	50.32 3.91 -12.85	47.25 4.17 -6.23	51.62 4.78 -4.01	43.73 4.24 -3.80	40.89 3.68 -6.26	35.03 3.09 -5.38	35.11 2.14 -12.52
ASTORIA_GT2_3 24096	38.40 3.14 0.00	35.22 2.60 -5.20	30.70 2.44 -1.44	31.95 0.76 -22.90	33.22 0.93 -22.20	35.54 2.21 -8.49	41.88 3.34 -0.91	50.05 4.39 0.00	61.01 5.36 0.00	46.69 4.33 0.00	43.49 4.07 0.00	40.59 3.82 -4.03	40.03 3.31 -8.70	40.29 3.71 -6.48	39.87 3.35 -9.32	44.08 2.28 -22.96	40.72 0.34 -37.48	50.32 3.91 -12.85	47.25 4.17 -6.23	51.62 4.78 -4.01	43.73 4.24 -3.80	40.89 3.68 -6.26	35.03 3.09 -5.38	35.11 2.14 -12.52
ASTORIA_GT2_4 24097	38.40 3.14 0.00	35.22 2.60 -5.20	30.70 2.44 -1.44	31.95 0.76 -22.90	33.22 0.93 -22.20	35.54 2.21 -8.49	41.88 3.34 -0.91	50.05 4.39 0.00	61.01 5.36 0.00	46.69 4.33 0.00	43.49 4.07 0.00	40.59 3.82 -4.03	40.03 3.31 -8.70	40.29 3.71 -6.48	39.87 3.35 -9.32	44.08 2.28 -22.96	40.72 0.34 -37.48	50.32 3.91 -12.85	47.25 4.17 -6.23	51.62 4.78 -4.01	43.73 4.24 -3.80	40.89 3.68 -6.26	35.03 3.09 -5.38	35.11 2.14 -12.52
ASTORIA_GT3_1 24098	38.40 3.14 0.00	35.22 2.60 -5.20	30.70 2.44 -1.44	31.95 0.76 -22.90	33.22 0.93 -22.20	35.54 2.21 -8.49	41.88 3.34 -0.91	50.05 4.39 0.00	61.01 5.36 0.00	46.69 4.33 0.00	43.49 4.07 0.00	40.59 3.82 -4.03	40.03 3.31 -8.70	40.29 3.71 -6.48	39.87 3.35 -9.32	44.08 2.28 -22.96	40.72 0.34 -37.48	50.32 3.91 -12.85	47.25 4.17 -6.23	51.62 4.78 -4.01	43.73 4.24 -3.80	40.89 3.68 -6.26	35.03 3.09 -5.38	35.11 2.14 -12.52
ASTORIA_GT3_2 24099	38.40 3.14 0.00	35.22 2.60 -5.20	30.70 2.44 -1.44	31.95 0.76 -22.90	33.22 0.93 -22.20	35.54 2.21 -8.49	41.88 3.34 -0.91	50.05 4.39 0.00	61.01 5.36 0.00	46.69 4.33 0.00	43.49 4.07 0.00	40.59 3.82 -4.03	40.03 3.31 -8.70	40.29 3.71 -6.48	39.87 3.35 -9.32	44.08 2.28 -22.96	40.72 0.34 -37.48	50.32 3.91 -12.85	47.25 4.17 -6.23	51.62 4.78 -4.01	43.73 4.24 -3.80	40.89 3.68 -6.26	35.03 3.09 -5.38	35.11 2.14 -12.52
ASTORIA_GT3_3 24100	38.40 3.14 0.00	35.22 2.60 -5.20	30.70 2.44 -1.44	31.95 0.76 -22.90	33.22 0.93 -22.20	35.54 2.21 -8.49	41.88 3.34 -0.91	50.05 4.39 0.00	61.01 5.36 0.00	46.69 4.33 0.00	43.49 4.07 0.00	40.59 3.82 -4.03	40.03 3.31 -8.70	40.29 3.71 -6.48	39.87 3.35 -9.32	44.08 2.28 -22.96	40.72 0.34 -37.48	50.32 3.91 -12.85	47.25 4.17 -6.23	51.62 4.78 -4.01	43.73 4.24 -3.80	40.89 3.68 -6.26	35.03 3.09 -5.38	35.11 2.14 -12.52
ASTORIA_GT3_4 24101	38.40 3.14 0.00	35.22 2.60 -5.20	30.70 2.44 -1.44	31.95 0.76 -22.90	33.22 0.93 -22.20	35.54 2.21 -8.49	41.88 3.34 -0.91	50.05 4.39 0.00	61.01 5.36 0.00	46.69 4.33 0.00	43.49 4.07 0.00	40.59 3.82 -4.03	40.03 3.31 -8.70	40.29 3.71 -6.48	39.87 3.35 -9.32	44.08 2.28 -22.96	40.72 0.34 -37.48	50.32 3.91 -12.85	47.25 4.17 -6.23	51.62 4.78 -4.01	43.73 4.24 -3.80	40.89 3.68 -6.26	35.03 3.09 -5.38	35.11 2.14 -12.52
ASTORIA_GT4_1 24102	38.40 3.14 0.00	35.22 2.60 -5.20	30																					

ASTORIA_GT_13 24227	38.44	35.15	30.66	31.95	33.21	35.52	41.76	49.91	60.91	46.61	43.52	40.52	39.97	40.20	39.67	43.95	40.70	50.22	47.15	51.48	43.60	40.81	34.92	35.03
	3.18	2.54	2.40	0.76	0.92	2.18	3.22	4.25	5.26	4.25	4.10	3.75	3.25	3.61	3.23	2.24	0.33	3.81	4.07	4.63	4.11	3.61	2.98	2.06
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
ASTORIA_GT_5 24106	38.45	35.25	30.74	31.97	33.23	35.57	41.93	50.13	61.11	46.76	43.56	40.65	40.09	40.35	39.92	44.11	40.72	50.38	47.32	51.71	43.79	40.95	35.07	35.14
	3.19	2.64	2.48	0.78	0.94	2.24	3.39	4.47	5.46	4.40	4.14	3.88	3.37	3.77	3.39	2.32	0.35	3.97	4.24	4.87	4.31	3.74	3.13	2.17
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.32	-22.96	-37.48	-12.85	-6.23	-4.01	-3.80	-6.26	-5.38	-12.52
ASTORIA_GT_7 24107	38.45	35.25	30.74	31.97	33.23	35.57	41.93	50.13	61.11	46.76	43.56	40.65	40.09	40.35	39.92	44.11	40.72	50.38	47.32	51.71	43.79	40.95	35.07	35.14
	3.19	2.64	2.48	0.78	0.94	2.24	3.39	4.47	5.46	4.40	4.14	3.88	3.37	3.77	3.39	2.32	0.35	3.97	4.24	4.87	4.31	3.74	3.13	2.17
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.32	-22.96	-37.48	-12.85	-6.23	-4.01	-3.80	-6.26	-5.38	-12.52
ASTORIA_GT_8 24108	38.45	35.25	30.74	31.97	33.23	35.57	41.93	50.13	61.11	46.76	43.56	40.65	40.09	40.35	39.92	44.11	40.72	50.38	47.32	51.71	43.79	40.95	35.07	35.14
	3.19	2.64	2.48	0.78	0.94	2.24	3.39	4.47	5.46	4.40	4.14	3.88	3.37	3.77	3.39	2.32	0.35	3.97	4.24	4.87	4.31	3.74	3.13	2.17
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.32	-22.96	-37.48	-12.85	-6.23	-4.01	-3.80	-6.26	-5.38	-12.52
ASTORIA___2 24149	38.40	35.22	30.70	31.95	33.22	35.54	41.88	50.05	61.01	46.69	43.49	40.59	40.03	40.29	39.87	44.08	40.72	50.32	47.25	51.62	43.73	40.89	35.03	35.11
	3.14	2.60	2.44	0.76	0.93	2.21	3.34	4.39	5.36	4.33	4.07	3.82	3.31	3.71	3.35	2.28	0.34	3.91	4.17	4.78	4.24	3.68	3.09	2.14
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.32	-22.96	-37.48	-12.85	-6.23	-4.01	-3.80	-6.26	-5.38	-12.52
ASTORIA___3 23516	38.44	35.15	30.66	31.95	33.21	35.52	41.76	49.91	60.91	46.61	43.52	40.52	39.97	40.20	39.67	43.95	40.70	50.22	47.15	51.48	43.60	40.81	34.92	35.03
	3.18	2.54	2.40	0.76	0.92	2.18	3.22	4.25	5.26	4.25	4.10	3.75	3.25	3.61	3.23	2.24	0.33	3.81	4.07	4.63	4.11	3.61	2.98	2.06
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
ASTORIA___4 23517	38.44	35.15	30.66	31.95	33.21	35.52	41.76	49.91	60.91	46.61	43.52	40.52	39.97	40.20	39.67	43.95	40.70	50.22	47.15	51.48	43.60	40.81	34.92	35.03
	3.18	2.54	2.40	0.76	0.92	2.18	3.22	4.25	5.26	4.25	4.10	3.75	3.25	3.61	3.23	2.24	0.33	3.81	4.07	4.63	4.11	3.61	2.98	2.06
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
ASTORIA___5 23518	38.44	35.15	30.66	31.95	33.21	35.52	41.76	49.91	60.91	46.61	43.52	40.52	39.97	40.20	39.67	43.95	40.70	50.22	47.15	51.48	43.60	40.81	34.92	35.03
	3.18	2.54	2.40	0.76	0.92	2.18	3.22	4.25	5.26	4.25	4.10	3.75	3.25	3.61	3.23	2.24	0.33	3.81	4.07	4.63	4.11	3.61	2.98	2.06
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
AST_ENERGY_2_CC3 323677	38.36	35.05	30.61	31.89	33.16	35.51	41.75	49.92	60.93	46.59	43.46	40.44	39.94	40.14	39.68	44.43	40.67	50.20	47.13	51.45	43.53	40.78	34.87	34.99
	3.10	2.44	2.35	0.75	0.91	2.20	3.22	4.26	5.29	4.23	4.04	3.64	3.16	3.52	3.14	2.19	0.33	3.81	4.06	4.62	4.06	3.59	2.95	2.04
	0.00	-5.19	-1.43	-22.85	-22.15	-8.48	-0.91	0.00	0.00	0.00	0.00	-4.06	-8.77	-6.51	-9.33	-23.40	-37.45	-12.83	-6.21	-4.00	-3.78	-6.24	-5.37	-12.49
AST_ENERGY_2_CC4 323678	38.36	35.05	30.61	31.89	33.16	35.51	41.75	49.92	60.93	46.59	43.46	40.44	39.94	40.14	39.68	44.43	40.67	50.20	47.13	51.45	43.53	40.78	34.87	34.99
	3.10	2.44	2.35	0.75	0.91	2.20	3.22	4.26	5.29	4.23	4.04	3.64	3.16	3.52	3.14	2.19	0.33	3.81	4.06	4.62	4.06	3.59	2.95	2.04
	0.00	-5.19	-1.43	-22.85	-22.15	-8.48	-0.91	0.00	0.00	0.00	0.00	-4.06	-8.77	-6.51	-9.33	-23.40	-37.45	-12.83	-6.21	-4.00	-3.78	-6.24	-5.37	-12.49
ATHENS_STG_1 23668	36.95	34.79	29.80	35.13	36.22	35.88	40.42	47.81	58.25	44.47	41.42	38.24	37.44	37.81	37.55	37.40	40.84	43.82	35.47	42.75	35.56	37.66	34.06	35.91
	1.68	1.37	1.32	0.41	0.51	1.24	1.80	2.15	2.60	2.11	2.00	1.84	1.58	1.71	1.54	1.09	0.16	1.86	1.94	2.13	1.96	1.77	1.50	1.07
	0.00	-6.00	-1.66	-26.42	-25.62	-9.80	-1.00	0.00	0.00	0.00	0.00	-3.66	-7.85	-5.99	-8.79	-17.47	-37.79	-8.40	3.32	2.21	2.09	-4.93	-6.01	-14.38
ATHENS_STG_2 23670	36.95	34.79	29.80	35.13	36.22	35.88	40.42	47.81	58.25	44.47	41.42	38.24	37.44	37.81	37.55	37.40	40.84	43.82	35.47	42.75	35.56	37.66	34.06	35.91
	1.68	1.37	1.32	0.41	0.51	1.24	1.80	2.15	2.60	2.11	2.00	1.84	1.58	1.71	1.54	1.09	0.16	1.86	1.94	2.13	1.96	1.77	1.50	1.07
	0.00	-6.00	-1.66	-26.42	-25.62	-9.80	-1.00	0.00	0.00	0.00	0.00	-3.66	-7.85	-5.99	-8.79	-17.47	-37.79	-8.40	3.32	2.21	2.09	-4.93	-6.01	-14.38
ATHENS_STG_3 23677	36.95	34.79	29.80	35.13	36.22	35.88	40.42	47.81	58.25	44.47	41.42	38.24	37.44	37.81	37.55	37.40	40.84	43.82	35.47	42.75	35.56	37.66	34.06	35.91
	1.68	1.37	1.32	0.41	0.51	1.24	1.80	2.15	2.60	2.11	2.00	1.84	1.58	1.71	1.54	1.09	0.16	1.86	1.94	2.13	1.96	1.77	1.50	1.07
	0.00	-6.00	-1.66	-26.42	-25.62	-9.80	-1.00	0.00	0.00	0.00	0.00	-3.66	-7.85	-5.99	-8.79	-17.47	-37.79	-8.40	3.32	2.21	2.09	-4.93	-6.01	-14.38
AUBURN___LFGE 323710	35.73	28.50	27.31	11.82	13.57	26.50	38.35	46.58	56.74	43.07	40.07	33.45	29.11	31.01	28.38	21.50	10.71	36.06	37.52	43.78	36.30	32.28	27.57	22.65
	0.47	0.30	0.27	0.08	0.13	0.38	0.61	0.92	1.09	0.71	0.65	0.29	0.21	0.22	0.18	0.18	0.03	0.43	0.66	0.95	0.61	0.57	0.30	0.32
	0.00	-0.78	-0.22	-3.45	-3.34	-1.28	-0.11	0.00	0.00	0.00	0.00	-0.41	-0.88	-0.68	-0.99	-2.49	-7.78	-2.07	-0.01	0.00	0.00	-0.76	-0.71	-1.88
BABYLON_RES_REC 323704	39.28	35.84	31.23	32.20	33.46	36.10	42.86	51.66	63.16	47.77	47.99	43.88	43.87	42.76	39.94	50.23	40.78	51.00	55.80	54.54	44.45	41.59	36.77	35.49
	4.02	3.21	2.97	0.96	1.12	2.75	4.32	5.78	6.95	5.28	5.13	4.48	3.82	4.19	3.60	2.56	0.38	4.57	5.05	5.85	4.88	4.37	3.72	2.49
	0.00	-5.21	-1.44	-22.95	-22.25	-8.51	-0.91	-0.22	-0.56	-0.12	-3.44	-6.66	-12.03	-8.47	-9.13	-28.83	-37.51	-12.87	-13.89	-5.86	-3.88	-6.27	-6.49	-12.55

BARRETT_IC_1 23704	38.92 3.66 0.00	35.55 2.93 -5.21	30.98 2.72 -1.44	32.12 0.88 -22.95	33.37 1.02 -22.25	35.84 2.49 -8.51	42.37 3.83 -0.91	50.73 5.07 0.00	61.72 6.08 0.00	47.07 4.71 0.00	46.98 4.67 -2.89	42.43 4.18 -5.51	43.60 3.55 -12.03	42.46 3.88 -8.47	39.73 3.39 -9.13	50.07 2.40 -28.83	40.75 0.35 -37.51	50.61 4.18 -12.87	47.68 4.56 -6.26	52.10 5.24 -4.03	43.99 4.49 -3.81	41.26 4.04 -6.27	35.37 3.43 -5.39	35.30 2.30 -12.55
BARRETT_IC_10 23701	38.92 3.66 0.00	35.55 2.93 -5.21	30.98 2.72 -1.44	32.12 0.88 -22.95	33.37 1.02 -22.25	35.84 2.49 -8.51	42.37 3.83 -0.91	50.73 5.07 0.00	61.72 6.08 0.00	47.07 4.71 0.00	46.98 4.67 -2.89	42.43 4.18 -5.51	43.60 3.55 -12.03	42.46 3.88 -8.47	39.73 3.39 -9.13	50.07 2.40 -28.83	40.75 0.35 -37.51	50.61 4.18 -12.87	47.68 4.56 -6.26	52.10 5.24 -4.03	43.99 4.49 -3.81	41.26 4.04 -6.27	35.37 3.43 -5.39	35.30 2.30 -12.55
BARRETT_IC_11 23702	38.92 3.66 0.00	35.55 2.93 -5.21	30.98 2.72 -1.44	32.12 0.88 -22.95	33.37 1.02 -22.25	35.84 2.49 -8.51	42.37 3.83 -0.91	50.73 5.07 0.00	61.72 6.08 0.00	47.07 4.71 0.00	46.98 4.67 -2.89	42.43 4.18 -5.51	43.60 3.55 -12.03	42.46 3.88 -8.47	39.73 3.39 -9.13	50.07 2.40 -28.83	40.75 0.35 -37.51	50.61 4.18 -12.87	47.68 4.56 -6.26	52.10 5.24 -4.03	43.99 4.49 -3.81	41.26 4.04 -6.27	35.37 3.43 -5.39	35.30 2.30 -12.55
BARRETT_IC_12 23703	38.92 3.66 0.00	35.55 2.93 -5.21	30.98 2.72 -1.44	32.12 0.88 -22.95	33.37 1.02 -22.25	35.84 2.49 -8.51	42.37 3.83 -0.91	50.73 5.07 0.00	61.72 6.08 0.00	47.07 4.71 0.00	46.98 4.67 -2.89	42.43 4.18 -5.51	43.60 3.55 -12.03	42.46 3.88 -8.47	39.73 3.39 -9.13	50.07 2.40 -28.83	40.75 0.35 -37.51	50.61 4.18 -12.87	47.68 4.56 -6.26	52.10 5.24 -4.03	43.99 4.49 -3.81	41.26 4.04 -6.27	35.37 3.43 -5.39	35.30 2.30 -12.55
BARRETT_IC_2 23705	38.92 3.66 0.00	35.55 2.93 -5.21	30.98 2.72 -1.44	32.12 0.88 -22.95	33.37 1.02 -22.25	35.84 2.49 -8.51	42.37 3.83 -0.91	50.73 5.07 0.00	61.72 6.08 0.00	47.07 4.71 0.00	46.98 4.67 -2.89	42.43 4.18 -5.51	43.60 3.55 -12.03	42.46 3.88 -8.47	39.73 3.39 -9.13	50.07 2.40 -28.83	40.75 0.35 -37.51	50.61 4.18 -12.87	47.68 4.56 -6.26	52.10 5.24 -4.03	43.99 4.49 -3.81	41.26 4.04 -6.27	35.37 3.43 -5.39	35.30 2.30 -12.55
BARRETT_IC_3 23706	38.92 3.66 0.00	35.55 2.93 -5.21	30.98 2.72 -1.44	32.12 0.88 -22.95	33.37 1.02 -22.25	35.84 2.49 -8.51	42.37 3.83 -0.91	50.73 5.07 0.00	61.72 6.08 0.00	47.07 4.71 0.00	46.98 4.67 -2.89	42.43 4.18 -5.51	43.60 3.55 -12.03	42.46 3.88 -8.47	39.73 3.39 -9.13	50.07 2.40 -28.83	40.75 0.35 -37.51	50.61 4.18 -12.87	47.68 4.56 -6.26	52.10 5.24 -4.03	43.99 4.49 -3.81	41.26 4.04 -6.27	35.37 3.43 -5.39	35.30 2.30 -12.55
BARRETT_IC_4 23707	38.92 3.66 0.00	35.55 2.93 -5.21	30.98 2.72 -1.44	32.12 0.88 -22.95	33.37 1.02 -22.25	35.84 2.49 -8.51	42.37 3.83 -0.91	50.73 5.07 0.00	61.72 6.08 0.00	47.07 4.71 0.00	46.98 4.67 -2.89	42.43 4.18 -5.51	43.60 3.55 -12.03	42.46 3.88 -8.47	39.73 3.39 -9.13	50.07 2.40 -28.83	40.75 0.35 -37.51	50.61 4.18 -12.87	47.68 4.56 -6.26	52.10 5.24 -4.03	43.99 4.49 -3.81	41.26 4.04 -6.27	35.37 3.43 -5.39	35.30 2.30 -12.55
BARRETT_IC_5 23708	38.92 3.66 0.00	35.55 2																						

BAYONEEC___CTG10 323750	38.37 3.11 0.00	35.06 2.45 -5.19	30.62 2.36 -1.43	31.89 0.75 -22.85	33.16 0.91 -22.15	35.52 2.20 -8.48	41.75 3.22 -0.91	49.91 4.25 0.00	60.93 5.28 0.00	46.59 4.22 0.00	43.45 4.03 0.00	40.44 3.65 -4.06	39.94 3.16 -8.77	40.15 3.53 -6.51	39.69 3.15 -9.33	44.43 2.20 -23.40	40.67 0.33 -37.45	50.20 3.82 -12.83	47.14 4.08 -6.21	51.46 4.63 -4.00	43.54 4.07 -3.78	40.80 3.61 -6.24	34.87 2.95 -5.37	34.98 2.04 -12.49
BAYONEEC___CTG2 323683	38.37 3.11 0.00	35.06 2.45 -5.19	30.62 2.36 -1.43	31.89 0.75 -22.85	33.16 0.91 -22.15	35.52 2.20 -8.48	41.75 3.22 -0.91	49.91 4.25 0.00	60.93 5.28 0.00	46.59 4.22 0.00	43.45 4.03 0.00	40.44 3.65 -4.06	39.94 3.16 -8.77	40.15 3.53 -6.51	39.69 3.15 -9.33	44.43 2.20 -23.40	40.67 0.33 -37.45	50.20 3.82 -12.83	47.14 4.08 -6.21	51.46 4.63 -4.00	43.54 4.07 -3.78	40.80 3.61 -6.24	34.87 2.95 -5.37	34.98 2.04 -12.49
BAYONEEC___CTG3 323684	38.37 3.11 0.00	35.06 2.45 -5.19	30.62 2.36 -1.43	31.89 0.75 -22.85	33.16 0.91 -22.15	35.52 2.20 -8.48	41.75 3.22 -0.91	49.91 4.25 0.00	60.93 5.28 0.00	46.59 4.22 0.00	43.45 4.03 0.00	40.44 3.65 -4.06	39.94 3.16 -8.77	40.15 3.53 -6.51	39.69 3.15 -9.33	44.43 2.20 -23.40	40.67 0.33 -37.45	50.20 3.82 -12.83	47.14 4.08 -6.21	51.46 4.63 -4.00	43.54 4.07 -3.78	40.80 3.61 -6.24	34.87 2.95 -5.37	34.98 2.04 -12.49
BAYONEEC___CTG4 323685	38.37 3.11 0.00	35.06 2.45 -5.19	30.62 2.36 -1.43	31.89 0.75 -22.85	33.16 0.91 -22.15	35.52 2.20 -8.48	41.75 3.22 -0.91	49.91 4.25 0.00	60.93 5.28 0.00	46.59 4.22 0.00	43.45 4.03 0.00	40.44 3.65 -4.06	39.94 3.16 -8.77	40.15 3.53 -6.51	39.69 3.15 -9.33	44.43 2.20 -23.40	40.67 0.33 -37.45	50.20 3.82 -12.83	47.14 4.08 -6.21	51.46 4.63 -4.00	43.54 4.07 -3.78	40.80 3.61 -6.24	34.87 2.95 -5.37	34.98 2.04 -12.49
BAYONEEC___CTG5 323686	38.37 3.11 0.00	35.06 2.45 -5.19	30.62 2.36 -1.43	31.89 0.75 -22.85	33.16 0.91 -22.15	35.52 2.20 -8.48	41.75 3.22 -0.91	49.91 4.25 0.00	60.93 5.28 0.00	46.59 4.22 0.00	43.45 4.03 0.00	40.44 3.65 -4.06	39.94 3.16 -8.77	40.15 3.53 -6.51	39.69 3.15 -9.33	44.43 2.20 -23.40	40.67 0.33 -37.45	50.20 3.82 -12.83	47.14 4.08 -6.21	51.46 4.63 -4.00	43.54 4.07 -3.78	40.80 3.61 -6.24	34.87 2.95 -5.37	34.98 2.04 -12.49
BAYONEEC___CTG6 323687	38.37 3.11 0.00	35.06 2.45 -5.19	30.62 2.36 -1.43	31.89 0.75 -22.85	33.16 0.91 -22.15	35.52 2.20 -8.48	41.75 3.22 -0.91	49.91 4.25 0.00	60.93 5.28 0.00	46.59 4.22 0.00	43.45 4.03 0.00	40.44 3.65 -4.06	39.94 3.16 -8.77	40.15 3.53 -6.51	39.69 3.15 -9.33	44.43 2.20 -23.40	40.67 0.33 -37.45	50.20 3.82 -12.83	47.14 4.08 -6.21	51.46 4.63 -4.00	43.54 4.07 -3.78	40.80 3.61 -6.24	34.87 2.95 -5.37	34.98 2.04 -12.49
BAYONEEC___CTG7 323688	38.37 3.11 0.00	35.06 2.45 -5.19	30.62 2.36 -1.43	31.89 0.75 -22.85	33.16 0.91 -22.15	35.52 2.20 -8.48	41.75 3.22 -0.91	49.91 4.25 0.00	60.93 5.28 0.00	46.59 4.22 0.00	43.45 4.03 0.00	40.44 3.65 -4.06	39.94 3.16 -8.77	40.15 3.53 -6.51	39.69 3.15 -9.33	44.43 2.20 -23.40	40.67 0.33 -37.45	50.20 3.82 -12.83	47.14 4.08 -6.21	51.46 4.63 -4.00	43.54 4.07 -3.78	40.80 3.61 -6.24	34.87 2.95 -5.37	34.98 2.04 -12.49
BAYONEEC___CTG8 323689	38.37 3.11 0.00	35.06 2.45 -5.19	30.62 2.36 -1.43	31.89 0.75 -22.85	33.16 0.91 -22.15	35.52 2.20 -8.48	41.75 3.22 -0.91	49.91 4.25 0.00	60.93 5.28 0.00	46.59 4.22 0.00	43.45 4.03 0.00	40.44 3.65 -4.06	39.94 3.16 -8.77	40.15 3.53 -6.51	39.69 3.15 -9.33	44.43 2.20 -23.40	40.67 0.33 -37.45	50.20 3.82 -12.83	47.14 4.08 -6.21	51.46 4.63 -4.00	43.54 4.07 -3.78	40.80 3.61 -6.24	34.87 2.95 -5.37	34.98 2.04 -12.49
BAYONEEC___CTG9 323749	38.37 3.11 0.00	35.06 2.45 -5.19	30.62 2.36 -1.43	31.89 0.75 -22.85	33.16 0.91 -22.15	35.52 2.20 -8.48	41.75 3.22 -0.91	49.91 4.25 0.00	60.93 5.28 0.00	46.59 4.22 0.00	43.45 4.03 0.00	40.44 3.65 -4.06	39.94 3.16 -8.77	40.15 3.53 -6.51	39.69 3.15 -9.33	44.43 2.20 -23.40	40.67 0.33 -37.45	50.20 3.82 -12.83	47.14 4.08 -6.21	51.46 4.63 -4.00	43.54 4.07 -3.78	40.80 3.61 -6.24	34.87 2.95 -5.37	34.98 2.04 -12.49
BEACON___LESR 323632	37.17 1.91 0.00	36.22 1.61 -7.19	30.42 1.61 -1.98	40.44 0.50 -31.66	41.37 0.59 -30.69	38.09 1.51 -11.74	41.70 2.27 -1.81	48.13 2.47 0.00	58.63 2.99 0.00	44.62 2.25 0.00	41.52 2.10 0.00	41.31 1.94 -6.62	43.96 1.76 -14.19	42.88 1.88 -10.89	44.78 1.66 -15.90	46.91 1.27 -26.80	39.55 0.20 -36.45	44.92 2.21 -9.15	38.39 2.32 0.79	44.44 2.21 0.60	37.24 2.12 0.56	39.62 1.97 -6.69	38.00 1.63 -9.81	40.32 1.30 -18.57
BEAVER RIVER___HYD 24048	21.91 -0.08 13.27	25.48 -0.18 1.76	26.74 -0.14 -0.05	9.10 -0.06 -0.87	10.81 -0.13 -0.85	14.82 0.01 10.03	24.14 0.62 14.11	30.53 1.06 16.19	39.06 1.15 17.73	26.55 0.42 16.24	24.95 -0.10 14.37	20.93 -0.24 11.57	16.90 -0.21 10.90	18.34 -0.27 11.50	24.90 -0.40 1.91	18.93 -0.42 -0.51	4.24 -0.04 -1.39	34.22 -0.25 -0.91	36.85 0.00 0.00	43.10 0.27 0.00	35.73 0.04 0.00	28.43 -0.07 2.45	24.69 -0.24 1.63	20.66 -0.20 -0.42
BEEBEE_GT_13 23619	35.80 0.54 0.00	28.49 0.34 -0.74	27.31 0.28 -0.20	11.63 0.10 -3.24	13.39 0.16 -3.14	26.40 0.36 -1.20	38.14 0.41 -0.11	46.49 0.83 0.00	56.96 1.31 0.00	43.15 0.78 0.00	40.27 0.86 0.00	33.38 0.25 -0.39	28.93 0.10 -0.82	30.75 0.01 -0.63	28.14 0.01 -0.92	21.22 0.08 -2.30	10.02 0.02 -7.12	35.66 0.20 -1.89	37.36 0.50 -0.01	43.78 0.99 0.04	36.09 0.40 0.00	31.81 0.15 -0.71	27.22 0.00 -0.67	22.33 0.13 -1.75
BETHLEHEM___GRP 23843	36.60 1.35 0.00	35.73 1.13 -7.18	29.92 1.11 -1.98	40.25 0.34 -31.62	41.17 0.42 -30.66	37.59 1.02 -11.73	40.90 1.47 -1.81	46.98 1.32 0.00	57.24 1.60 0.00	43.67 1.31 0.00	40.71 1.29 0.00	40.60 1.25 -6.61	43.22 1.05 -14.16	42.09 1.12 -10.86	44.04 0.96 -15.86	46.29 0.68 -26.77	39.54 0.09 -36.55	43.80 1.09 -9.15	37.12 1.11 0.84	43.27 1.07 0.63	36.21 1.11 0.60	38.66 1.03 -6.67	37.25 0.90 -9.79	39.77 0.78 -18.54
BETHLEHEM___GS1 323560	36.60 1.35 0.00	35.73 1.13 -7.18	29.92 1.11 -1.98	40.25 0.34 -31.62	41.17 0.42 -30.66	37.59 1.02 -11.73	40.90 1.47 -1.81	46.98 1.32 0.00	57.24 1.60 0.00	43.67 1.31 0.00	40.71 1.29 0.00	40.60 1.25 -6.61	43.22 1.05 -14.16	42.09 1.12 -10.86	44.04 0.96 -15.86	46.29 0.68 -26.77	39.54 0.09 -36.55	43.80 1.09 -9.15	37.12 1.11 0.84	43.27 1.07 0.63	36.21 1.11 0.60	38.66 1.03 -6.67	37.25 0.90 -9.79	39.77 0.78 -18.54
BETHLEHEM___GS2 323561	36.60 1.35 0.00	35.73 1.13 -7.18	29.92 1.11 -1.98	40.25 0.34 -31.62	41.17 0.42 -30.66	37.59 1.02 -11.73	40.90 1.47 -1.81	46.98 1.32 0.00	57.24 1.60 0.00	43.67 1.31 0.00	40.71 1.29 0.00	40.60 1.25 -6.61	43.22 1.05 -14.16	42.09 1.12 -10.86	44.04 0.96 -15.86	46.29 0.68 -26.77	39.54 0.09 -36.55	43.80 1.09 -9.15	37.12 1.11 0.84	43.27 1.07 0.63	36.21 1.11 0.60	38.66 1.03 -6.67	37.25 0.90 -9.79	39.77 0.78 -18.54

BETHLEHEM___GS3 323562	36.60 1.35 0.00	35.73 1.13 -7.18	29.92 1.11 -1.98	40.25 0.34 -31.62	41.17 0.42 -30.66	37.59 1.02 -11.73	40.90 1.47 -1.81	46.98 1.32 0.00	57.24 1.60 0.00	43.67 1.31 0.00	40.71 1.29 0.00	40.60 1.25 -6.61	43.22 1.05 -14.16	42.09 1.12 -10.86	44.04 0.96 -15.86	46.29 0.68 -26.77	39.54 0.09 -36.55	43.80 1.09 -9.15	37.12 1.11 0.84	43.27 1.07 0.63	36.21 1.11 0.60	38.66 1.03 -6.67	37.25 0.90 -9.79	39.77 0.78 -18.54
BETHLEHEM___STEEL 23779	35.00 -0.26 0.00	28.08 -0.31 -0.97	26.74 -0.36 -0.27	12.49 -0.08 -4.29	14.19 -0.05 -4.15	26.15 -0.28 -1.59	36.83 -0.95 -0.15	45.14 -0.53 -0.01	55.52 -0.12 0.00	45.95 -0.41 -4.00	47.63 0.09 -8.12	38.96 -0.86 -7.07	28.42 -0.95 -1.36	30.46 -1.17 -1.52	28.36 -1.02 -2.16	22.95 -0.55 -4.66	13.66 -0.08 -10.85	38.44 -1.15 -6.03	35.96 -0.91 -0.01	42.86 -0.27 -0.30	34.78 -0.91 0.00	30.79 -1.10 -0.94	26.46 -1.02 -0.92	22.37 -0.42 -2.34
BETHPAGE_CC_5 323564	39.18 3.92 0.00	35.76 3.13 -5.21	31.17 2.90 -1.44	32.18 0.94 -22.95	33.44 1.10 -22.25	36.05 2.70 -8.51	42.76 4.22 -0.91	51.26 5.60 -0.01	62.40 6.75 0.00	47.55 5.18 0.00	47.36 5.06 -2.89	42.69 4.44 -5.51	43.84 3.80 -12.03	42.74 4.16 -8.47	39.95 3.60 -9.13	50.21 2.54 -28.83	40.77 0.37 -37.51	50.85 4.42 -12.87	47.97 4.86 -6.26	52.45 5.59 -4.03	44.26 4.76 -3.81	41.52 4.30 -6.27	35.60 3.65 -5.39	35.44 2.44 -12.55
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	35.28 0.02 0.00	28.29 -0.10 -0.98	26.94 -0.16 -0.27	12.59 -0.02 -4.31	14.30 0.03 -4.18	26.36 -0.08 -1.60	37.20 -0.58 -0.15	45.62 -0.05 -0.01	56.09 0.45 0.00	47.01 0.03 -4.61	49.29 0.51 -9.35	40.33 -0.48 -8.07	28.77 -0.65 -1.40	30.91 -0.81 -1.62	28.81 -0.70 -2.30	23.41 -0.33 -4.90	13.95 -0.05 -11.11	39.34 -0.80 -6.59	36.34 -0.53 -0.01	43.33 0.18 -0.31	35.16 -0.53 0.00	31.12 -0.78 -0.95	26.73 -0.75 -0.93	22.56 -0.25 -2.36
BINGHAMTON___COGEN 23790	36.00 0.74 0.00	29.74 0.50 -1.82	27.80 0.47 -0.50	16.44 0.14 -8.00	18.06 0.20 -7.76	28.34 0.54 -2.97	38.79 0.85 -0.31	46.98 1.32 0.00	57.17 1.53 0.00	43.42 1.05 0.00	40.46 1.04 0.00	34.45 0.60 -1.11	30.87 0.47 -2.38	32.43 0.49 -1.84	30.32 0.43 -2.68	25.42 0.36 -6.22	20.56 0.07 -17.60	39.03 0.71 -4.76	37.94 0.86 -0.22	44.15 1.19 -0.13	36.62 0.81 -0.12	33.42 0.66 -1.81	28.82 0.43 -1.83	25.24 0.35 -4.44
BLACK RIVER___HYD 24047	25.55 -0.49 9.22	25.80 -0.57 1.05	26.42 -0.50 -0.09	9.47 -0.19 -1.37	11.11 -0.32 -1.33	17.83 -0.33 6.69	28.15 0.33 9.80	35.20 0.79 11.25	44.05 0.73 12.32	31.16 0.08 11.28	28.63 -0.80 9.99	23.82 -0.88 8.04	19.67 -0.77 7.57	21.22 -0.90 7.99	24.86 -1.03 1.33	18.61 -0.84 -0.61	5.46 -0.10 -2.68	33.72 -0.93 -1.09	36.18 -0.67 0.00	42.41 -0.41 0.00	35.17 -0.52 0.00	28.86 -0.56 1.54	24.77 -0.71 1.08	20.49 -0.61 -0.65
BLISS_WT_PWR 323608	35.16 -0.10 0.00	28.24 -0.19 -1.01	26.98 -0.12 -0.28	12.76 0.01 -4.47	14.47 0.05 -4.33	26.52 0.02 -1.66	37.51 -0.27 -0.16	46.05 0.38 -0.01	56.58 0.94 0.00	46.76 0.45 -3.95	48.05 0.63 -8.00	39.65 -0.10 -7.01	28.65 -0.78 -1.42	30.52 -1.14 -1.55	28.42 -1.01 -2.22	23.05 -0.57 -4.78	14.03 -0.07 -11.21	38.54 -1.10 -6.09	36.24 -0.63 -0.01	42.95 -0.15 -0.27	34.90 -0.79 0.00	30.93 -1.01 -0.98	26.49 -1.03 -0.96	22.33 -0.57 -2.45
BLUE_CIRC_CHEM_DRP 24182	36.70 1.44 0.00	35.03 1.18 -6.43	29.77 1.17 -1.77	36.96 0.36 -28.31	37.98 0.43 -27.45	36.39 1.04 -10.50	40.66 1.59 -1.45	47.22 1.56 0.00	57.57 1.93 0.00	43.91 1.55 0.00	40.91 1.49 0.00	39.41 1.37 -5.30	40.54 1.18 -11.35	40.02 1.18 -8.73	40.57 0.61 -12.74	41.92 0.30 -22.78	40.46 0.04 -37.53	44.51 0.46 -10.49	38.68 0.48 -1.35	43.99 0.35 -0.81	36.93 0.48 -0.77	37.84 0.48 -6.40	35.20 0.60 -8.04	37.40 0.73 -16.22
BOC_GAS_DRP 24189	36.75 1.49 0.00	35.68 1.24 -7.03	29.97 1.21 -1.94	39.61 0.37 -30.94	40.55 0.46 -30.00	37.42 1.11 -11.48	40.95 1.62 -1.71	47.43 1.77 0.00	57.80 2.15 0.00	44.10 1.74 0.00	41.06 1.64 0.00	40.52 1.52 -6.27	42.73 1.28 -13.43	41.77 1.36 -10.30	43.44 1.18 -15.05	45.49 0.83 -25.82	40.55 0.12 -37.54	44.24 1.38 -9.30	37.19 1.44 1.10	43.54 1.51 0.79	36.39 1.46 0.75	38.75 1.33 -6.46	37.07 1.16 -9.35	39.40 0.92 -18.03
BORALEX_4TH_BRANCH 23824	37.84 2.58 0.00	36.86 2.15 -7.29	30.93 2.09 -2.01	41.04 0.64 -32.10	42.02 0.80 -31.12	38.59 1.85 -11.91	42.35 2.82 -1.91	48.86 3.20 0.00	59.52 3.87 0.00	45.28 2.91 0.00	41.94 2.52 0.00	42.05 2.33 -6.99	45.06 2.07 -14.97	43.80 2.19 -11.49	46.05 2.06 -16.78	48.08 1.46 -27.79	38.33 0.22 -35.22	45.20 2.48 -9.17	39.38 2.57 0.04	45.35 2.64 0.11	38.10 2.51 0.11	40.32 2.40 -6.96	38.92 2.10 -10.26	41.03 1.59 -18.99
BOWLINE___1 23526	38.05 2.79 0.00	34.64 2.20 -5.02	30.32 2.11 -1.39	31.08 0.67 -22.12	32.36 0.82 -21.44	35.05 2.01 -8.20	41.40 2.90 -0.88	49.41 3.75 0.00	60.29 4.65 0.00	46.04 3.68 0.00	42.91 3.49 0.00	38.76 3.10 -2.91	36.87 2.64 -6.21	37.98 2.94 -4.94	37.19 2.64 -7.34	34.50 1.88 -13.79	40.13 0.29 -36.94	49.42 3.34 -12.52	46.22 3.53 -5.84	50.63 4.05 -3.76	42.78 3.54 -3.55	40.04 3.09 -6.00	34.29 2.54 -5.19	34.30 1.76 -12.09
BOWLINE___2 23595	38.05 2.79 0.00	34.64 2.20 -5.03	30.32 2.11 -1.39	31.08 0.67 -22.12	32.36 0.82 -21.45	35.05 2.01 -8.21	41.40 2.90 -0.88	49.41 3.75 0.00	60.29 4.65 0.00	46.04 3.68 0.00	42.91 3.49 0.00	38.76 3.11 -2.91	36.87 2.64 -6.21	37.99 2.94 -4.94	37.19 2.64 -7.34	34.51 1.88 -13.80	40.13 0.29 -36.94	49.42 3.34 -12.52	46.22 3.53 -5.84	50.63 4.05 -3.76	42.78 3.54 -3.55	40.04 3.09 -6.00	34.29 2.54 -5.19	34.30 1.76 -12.09
BROOKHAVEN___DRP 24191	39.64 4.38 0.00	36.17 3.54 -5.21	31.48 3.22 -1.44	32.28 1.04 -22.95	33.56 1.21 -22.25	36.34 2.98 -8.51	43.24 4.71 -0.91	56.67 6.34 -4.67	75.53 7.55 -12.33	50.70 5.66 -2.67	60.09 5.48 -15.19	68.54 4.79 -31.01	44.13 4.08 -12.03	43.04 4.46 -8.47	40.09 3.74 -9.13	50.35 2.68 -28.83	40.80 0.40 -37.51	51.26 4.83 -12.87	217.55 5.40 -175.29	93.68 6.25 -44.59	46.23 5.09 -5.45	41.78 4.56 -6.27	60.28 3.99 -29.73	35.67 2.66 -12.55
BROOKLYN_NAVY_YARD 23515	38.31 3.05 0.00	35.01 2.40 -5.19	30.58 2.32 -1.43	31.88 0.73 -22.85	33.15 0.90 -22.15	35.48 2.17 -8.48	41.70 3.17 -0.91	49.87 4.21 0.00	60.86 5.22 0.00	46.54 4.18 0.00	43.37 3.96 0.01	40.39 3.60 -4.06	39.91 3.13 -8.77	40.11 3.49 -6.51	39.67 3.14 -9.33	44.11 2.18 -23.10	40.67 0.33 -37.45	50.14 3.76 -12.82	47.06 4.01 -6.20	51.37 4.54 -3.99	43.48 4.00 -3.78	40.75 3.56 -6.24	34.85 2.93 -5.37	34.96 2.02 -12.49
BROOKLYN___ARMY_DRP 323595	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52

BROOME_2_LFGE 323671	36.00 0.74 0.00	29.74 0.50 -1.82	27.80 0.47 -0.50	16.44 0.14 -8.00	18.06 0.20 -7.76	28.34 0.54 -2.97	38.79 0.85 -0.31	46.98 1.32 0.00	57.17 1.53 0.00	43.42 1.05 0.00	40.46 1.04 0.00	34.45 0.60 -1.11	30.87 0.47 -2.38	32.43 0.49 -1.84	30.32 0.43 -2.68	25.42 0.36 -6.22	20.56 0.07 -17.60	39.03 0.71 -4.76	37.94 0.86 -0.22	44.15 1.19 -0.13	36.62 0.81 -0.12	33.42 0.66 -1.81	28.82 0.43 -1.83	25.24 0.35 -4.44
BROOME___LFGE 323600	36.00 0.74 0.00	29.74 0.50 -1.82	27.80 0.47 -0.50	16.44 0.14 -8.00	18.06 0.20 -7.76	28.34 0.54 -2.97	38.79 0.85 -0.31	46.98 1.32 0.00	57.17 1.53 0.00	43.42 1.05 0.00	40.46 1.04 0.00	34.45 0.60 -1.11	30.87 0.47 -2.38	32.43 0.49 -1.84	30.32 0.43 -2.68	25.42 0.36 -6.22	20.56 0.07 -17.60	39.03 0.71 -4.76	37.94 0.86 -0.22	44.15 1.19 -0.13	36.62 0.81 -0.12	33.42 0.66 -1.81	28.82 0.43 -1.83	25.24 0.35 -4.44
BURROWS___LYONSDAL 23803	28.96 0.55 6.84	26.90 0.33 0.85	27.19 0.32 -0.04	9.09 0.09 -0.71	10.87 0.09 -0.69	20.24 0.48 5.08	31.43 1.18 7.37	39.01 1.70 8.35	48.45 1.95 9.15	35.13 1.14 8.38	32.78 0.77 7.42	26.92 0.49 6.31	22.06 0.41 6.36	24.02 0.41 6.50	25.64 0.24 1.81	18.35 0.09 0.57	5.46 0.03 -2.53	35.05 0.53 -0.96	37.63 0.78 0.01	43.92 1.09 0.00	36.45 0.76 0.00	30.29 0.56 1.23	25.64 0.31 1.22	20.79 0.20 -0.13
CAITHNESS_CC_1 323624	39.58 4.32 0.00	36.12 3.49 -5.21	31.44 3.18 -1.44	32.27 1.03 -22.95	33.54 1.20 -22.25	36.28 2.93 -8.51	43.16 4.62 -0.91	56.53 6.20 -4.67	75.38 7.39 -12.34	50.63 5.58 -2.68	60.04 5.42 -15.20	68.50 4.73 -31.03	44.10 4.05 -12.03	43.00 4.42 -8.47	40.06 3.71 -9.13	50.32 2.66 -28.83	40.79 0.38 -37.51	51.18 4.75 -12.87	217.57 5.29 -175.42	93.58 6.13 -44.63	46.14 5.00 -5.45	41.71 4.49 -6.27	60.24 3.93 -29.75	35.62 2.63 -12.55
CALPINE BETH_PAGE_GT4 24209	39.16 3.90 0.00	35.74 3.12 -5.21	31.16 2.89 -1.44	32.17 0.93 -22.95	33.44 1.10 -22.25	36.04 2.69 -8.51	42.74 4.20 -0.91	51.24 5.57 0.00	62.36 6.72 0.00	47.53 5.16 0.00	47.34 5.03 -2.89	42.69 4.43 -5.51	43.83 3.78 -12.03	42.72 4.15 -8.47	39.94 3.60 -9.13	50.20 2.53 -28.83	40.77 0.36 -37.51	50.75 4.32 -12.87	47.86 4.75 -6.26	52.33 5.47 -4.03	44.22 4.72 -3.81	41.51 4.29 -6.27	35.59 3.64 -5.39	35.44 2.44 -12.55
CALPINE_BETH_PAGE_GT_4 323586	39.16 3.90 0.00	35.74 3.12 -5.21	31.16 2.89 -1.44	32.17 0.93 -22.95	33.44 1.10 -22.25	36.04 2.69 -8.51	42.74 4.20 -0.91	51.24 5.57 0.00	62.36 6.72 0.00	47.53 5.16 0.00	47.34 5.03 -2.89	42.69 4.43 -5.51	43.83 3.78 -12.03	42.72 4.15 -8.47	39.94 3.60 -9.13	50.20 2.53 -28.83	40.77 0.36 -37.51	50.75 4.32 -12.87	47.86 4.75 -6.26	52.33 5.47 -4.03	44.22 4.72 -3.81	41.51 4.29 -6.27	35.59 3.64 -5.39	35.44 2.44 -12.55
CALPINE_BP_GT1 23823	39.16 3.90 0.00	35.74 3.12 -5.21	31.16 2.89 -1.44	32.17 0.93 -22.95	33.44 1.10 -22.25	36.04 2.69 -8.51	42.74 4.20 -0.91	51.24 5.57 0.00	62.36 6.72 0.00	47.53 5.16 0.00	47.34 5.03 -2.89	42.69 4.43 -5.51	43.83 3.78 -12.03	42.72 4.15 -8.47	39.94 3.60 -9.13	50.20 2.53 -28.83	40.77 0.36 -37.51	50.75 4.32 -12.87	47.86 4.75 -6.26	52.33 5.47 -4.03	44.22 4.72 -3.81	41.51 4.29 -6.27	35.59 3.64 -5.39	35.44 2.44 -12.55
CALSPAN___DRP 24200	35.00 -0.26 0.00	28.08 -0.31 -0.97	26.74 -0.36 -0.27	12.49 -0.08 -4.29	14.19 -0.05 -4.15	26.15 -0.28 -1.59	36.83 -0.95 -0.15	45.14 -0.53 -0.01	55.52 -0.12 0.00	45.95 -0.41 -4.00	47.63 0.09 -8.12	38.96 -0.86 -7.07	28.42 -0.95 -1.36	30.46 -1.17 -1.52	28.36 -1.02 -2.16	22.95 -0.55 -4.66	13.66 -0.08 -10.85	38.44 -1.15 -6.03	35.96 -0.91 -0.01	42.86 -0.27 -0.30	34.78 -0.91 0.00	30.79 -1.10 -0.94	26.46 -1.02 -0.92	22.37 -0.42 -2.34
CANDIGU_WT_PWR 323617	35.39 0.13 0.00	28.72 0.01 -1.30	27.16 -0.02 -0.36	14.00 0.01 -5.70	15.69 0.06 -5.53	27.08 0.12 -2.12	37.87 0.04 -0.21	46.25 0.58 0.00	56.53 0.88 0.00	44.06 0.55 -1.15	42.50 0.75 -2.33	35.26 -0.11 -2.63	29.36 -0.33 -1.67	31.08 -0.45 -1.42	28.83 -0.44 -2.06	23.36 -0.21 -4.73	15.79 -0.02 -12.92	37.58 -0.31 -4.33	36.92 0.05 -0.01	43.31 0.42 -0.06	35.49 -0.20 0.00	31.81 -0.40 -1.25	27.36 -0.46 -1.26	23.40 -0.18 -3.14
CARR STREET_E_SYR 24060	35.23 -0.03 0.00	27.93 -0.07 -0.59	26.89 -0.11 -0.16	10.86 -0.03 -2.60	12.60 -0.02 -2.52	25.81 0.01 -0.96	37.66 0.03 0.00	45.82 0.16 0.00	55.85 0.20 0.00	42.43 0.07 0.00	39.50 0.08 0.00	32.66 -0.08 0.00	27.95 -0.07 0.00	30.00 -0.11 0.00	27.10 -0.11 0.00	19.69 -0.05 -0.90	8.94 0.00 -6.05	35.16 -0.02 -1.61	36.92 0.06 0.00	43.04 0.21 0.00	35.73 0.04 0.00	31.54 0.03 -0.56	26.66 -0.07 -0.17	21.63 -0.05 -1.23
CARTHAGE___PAPER 23857	24.27 -0.20 10.79	25.80 -0.30 1.32	26.66 -0.24 -0.08	9.36 -0.10 -1.18	11.04 -0.19 -1.14	16.76 -0.10 7.98	26.76 0.60 11.47	33.60 1.10 13.16	42.39 1.16 14.42	29.56 0.40 13.20	27.38 -0.35 11.69	22.87 -0.47 9.40	18.74 -0.41 8.86	20.26 -0.49 9.35	25.04 -0.63 1.55	18.83 -0.58 -0.57	5.00 -0.06 -2.18	34.10 -0.48 -1.02	36.67 -0.18 0.00	42.96 0.13 0.00	35.61 -0.08 0.00	28.86 -0.20 1.90	24.89 -0.37 1.29	20.67 -0.34 -0.56
CASSADAGA_WT_PWR 323784	35.53 0.27 0.00	28.47 0.05 -1.01	27.19 0.09 -0.28	12.80 0.07 -4.44	14.57 0.18 -4.30	26.87 0.38 -1.65	37.98 0.20 -0.16	46.63 0.96 -0.01	56.51 0.86 0.00	46.74 0.73 -3.64	48.49 1.69 -7.38	39.26 0.02 -6.50	28.85 -0.55 -1.39	30.80 -0.81 -1.50	28.71 -0.64 -2.14	23.30 -0.18 -4.65	13.93 -0.02 -11.05	38.99 -0.37 -5.80	36.33 -0.53 -0.01	43.24 0.17 -0.25	34.97 -0.72 0.00	31.11 -0.82 -0.97	26.67 -0.85 -0.96	22.53 -0.35 -2.43
CE_DUNWOOD___DRP 24194	38.22 2.96 0.00	34.92 2.34 -5.17	30.50 2.25 -1.43	31.75 0.71 -22.75	33.02 0.87 -22.06	35.40 2.13 -8.44	41.61 3.09 -0.90	49.67 4.00 0.00	60.60 4.95 0.00	46.28 3.92 0.00	43.14 3.72 0.00	38.86 3.33 -2.79	36.80 2.86 -5.93	38.07 3.15 -4.81	37.33 2.83 -7.29	33.47 2.00 -12.63	40.58 0.31 -37.38	49.88 3.54 -12.79	46.78 3.77 -6.16	51.10 4.30 -3.97	43.20 3.76 -3.75	40.45 3.30 -6.20	34.60 2.70 -5.34	34.77 1.88 -12.44
CE_MILLWOOD___DRP 24193	38.15 2.89 0.00	34.85 2.28 -5.15	30.44 2.20 -1.42	31.66 0.69 -22.67	32.92 0.85 -21.98	35.33 2.08 -8.41	41.54 3.01 -0.90	49.57 3.91 0.00	60.47 4.83 0.00	46.18 3.82 0.00	43.05 3.63 0.00	39.27 3.24 -3.29	37.84 2.78 -7.05	38.66 3.08 -5.47	37.63 2.76 -7.67	35.95 1.95 -15.16	40.52 0.30 -37.33	49.78 3.46 -12.76	46.66 3.68 -6.12	50.97 4.20 -3.94	43.09 3.67 -3.73	40.35 3.22 -6.18	34.52 2.65 -5.32	34.68 1.84 -12.39
CE_NYC2_DRP 24202	38.45 3.19 0.00	35.15 2.54 -5.20	30.67 2.41 -1.44	31.95 0.76 -22.90	33.21 0.92 -22.20	35.53 2.19 -8.49	41.79 3.25 -0.91	49.95 4.29 0.00	60.96 5.32 0.00	46.64 4.27 0.00	43.53 4.11 0.00	40.52 3.76 -4.03	39.98 3.26 -8.70	40.20 3.62 -6.48	39.68 3.23 -9.23	43.95 2.24 -22.87	40.71 0.34 -37.48	50.25 3.84 -12.85	47.18 4.09 -6.23	51.50 4.66 -4.01	43.61 4.13 -3.80	40.83 3.62 -6.25	34.93 2.99 -5.38	35.04 2.06 -12.52



CE_NYC_DRP 24195	38.40 3.14 0.00	35.08 2.47 -5.19	30.64 2.38 -1.43	31.89 0.75 -22.85	33.16 0.92 -22.15	35.54 2.23 -8.47	41.79 3.25 -0.91	49.98 4.31 0.00	61.01 5.37 0.00	46.64 4.28 0.00	43.50 4.08 0.00	40.48 3.68 -4.06	39.97 3.19 -8.77	40.18 3.55 -6.52	39.73 3.18 -9.33	44.49 2.22 -23.43	40.68 0.34 -37.45	50.25 3.86 -12.83	47.18 4.12 -6.21	51.51 4.69 -4.00	43.58 4.11 -3.78	40.82 3.63 -6.23	34.88 2.96 -5.37	34.99 2.05 -12.49
CHAFFEE___LFGE 323603	35.09 -0.17 0.00	28.16 -0.24 -1.00	26.81 -0.29 -0.27	12.61 -0.06 -4.37	14.31 -0.02 -4.24	26.26 -0.20 -1.62	37.02 -0.75 -0.15	45.51 -0.16 -0.01	56.07 0.42 0.00	46.35 0.00 -3.98	47.93 0.44 -8.06	39.26 -0.53 -7.04	28.63 -0.77 -1.39	30.59 -1.06 -1.54	28.47 -0.93 -2.19	23.06 -0.49 -4.72	13.84 -0.07 -11.03	38.57 -1.05 -6.06	36.10 -0.77 -0.01	43.02 -0.10 -0.28	34.91 -0.78 0.00	30.92 -1.00 -0.96	26.56 -0.94 -0.94	22.45 -0.39 -2.39
CHATEAUG_WT_PWR 323614	-10.00 -1.42 43.83	19.83 -1.12 6.46	25.55 -1.27 0.00	7.90 -0.39 0.00	9.58 -0.51 0.00	-10.50 -1.14 34.21	-10.80 -1.75 46.68	-10.13 -2.30 53.49	-5.48 -2.54 58.59	-12.96 -1.69 53.64	-10.13 -2.07 47.48	-7.40 -1.66 38.48	-10.08 -1.50 36.60	-10.06 -1.72 38.45	18.56 -1.68 6.97	16.86 -1.20 0.77	-3.14 -0.16 5.87	32.47 -1.32 -0.23	35.62 -1.23 0.00	41.37 -1.46 0.00	33.82 -1.87 0.00	20.49 -1.73 8.74	19.30 -1.37 5.89	19.22 -1.07 0.16
CHAT_HIGH_FALL_HYD 323578	-9.01 -1.39 42.88	19.99 -1.11 6.32	25.60 -1.23 0.00	7.92 -0.37 0.00	9.60 -0.49 0.00	-9.67 -1.05 33.46	-9.69 -1.65 45.66	-8.86 -2.19 52.33	-4.06 -2.40 57.31	-11.65 -1.55 52.46	-8.97 -1.95 46.44	-6.44 -1.54 37.64	-9.19 -1.40 35.81	-9.12 -1.61 37.62	18.82 -1.56 6.83	16.96 -1.13 0.75	-2.92 -0.15 5.65	32.57 -1.24 -0.25	35.67 -1.18 0.00	41.42 -1.40 0.00	33.91 -1.78 0.00	20.73 -1.65 8.57	19.45 -1.32 5.79	19.27 -1.02 0.16
CHAUTAUQUA___LFGE 323629	35.45 0.19 0.00	28.37 -0.04 -1.00	27.04 -0.06 -0.27	12.69 0.02 -4.38	14.43 0.10 -4.25	26.62 0.15 -1.63	37.63 -0.15 -0.15	46.22 0.55 -0.01	56.44 0.79 0.00	46.45 0.49 -3.59	47.91 1.20 -7.29	38.93 -0.23 -6.42	28.84 -0.54 -1.37	30.85 -0.74 -1.48	28.72 -0.61 -2.11	23.23 -0.19 -4.58	13.79 -0.02 -10.91	38.85 -0.43 -5.73	36.42 -0.45 -0.01	43.38 0.31 -0.25	35.13 -0.56 0.00	31.16 -0.76 -0.96	26.70 -0.80 -0.94	22.56 -0.29 -2.40
CH_MIDHUDSON___DRP 24192	38.10 2.84 0.00	35.02 2.26 -5.34	30.47 2.17 -1.47	32.50 0.68 -23.53	33.74 0.84 -22.81	35.64 2.07 -8.73	41.61 3.02 -0.97	49.53 3.87 0.00	60.38 4.73 0.00	46.09 3.72 0.00	42.93 3.51 0.00	39.42 3.14 -3.53	38.28 2.70 -7.57	38.95 2.97 -5.87	38.42 2.68 -8.52	37.90 1.91 -17.15	40.71 0.29 -37.52	49.61 3.41 -12.65	46.33 3.67 -5.81	50.72 4.16 -3.73	42.85 3.63 -3.53	40.42 3.17 -6.29	34.84 2.62 -5.66	35.20 1.82 -12.93
CH_MISC_IPPS 23765	38.24 2.98 0.00	34.97 2.34 -5.21	30.52 2.25 -1.44	31.94 0.71 -22.94	33.20 0.87 -22.24	35.51 2.17 -8.51	41.73 3.17 -0.93	49.76 4.10 0.00	60.67 5.02 0.00	46.29 3.93 0.00	43.12 3.70 0.00	39.42 3.28 -3.40	38.10 2.81 -7.28	38.86 3.10 -5.65	38.21 2.80 -8.20	37.52 2.00 -16.68	40.46 0.31 -37.26	49.74 3.60 -12.58	46.54 3.90 -5.79	51.00 4.44 -3.73	43.05 3.84 -3.52	40.45 3.34 -6.16	34.76 2.74 -5.46	34.93 1.91 -12.58
CH_RES_BVR_FALLS 23983	54.08 -0.47 -19.29	29.51 -0.41 -2.50	26.39 -0.34 0.09	6.65 -0.14 1.50	8.45 -0.19 1.46	38.92 -0.41 -14.49	57.25 -0.48 -20.10	68.73 -0.48 -23.54	80.77 -0.64 -25.76	65.39 -0.55 -23.57	59.50 -0.78 -20.86	47.31 -0.73 -15.29	39.96 -0.67 -12.61	43.58 -0.76 -14.23	25.63 -0.76 0.82	13.96 -0.54 4.34	8.97 -0.09 -6.16	33.46 -0.99 -0.89	35.72 -1.10 0.03	41.54 -1.28 0.00	34.61 -1.08 0.00	33.49 -0.92 -3.46	26.41 -0.75 -0.61	18.33 -0.54 1.58
CH_RES_NIAGARA 23895	33.82 -1.44 0.00	27.15 -1.19 -0.92	25.87 -1.22 -0.25	12.00 -0.34 -4.05	13.64 -0.39 -3.93	25.16 -1.18 -1.50	35.24 -2.52 -0.14	43.05 -2.62 0.00	53.04 -2.60 0.00	41.45 -2.34 -1.43	40.51 -1.80 -2.88	33.20 -2.37 -2.83	27.01 -2.16 -1.16	28.72 -2.44 -1.05	26.52 -2.21 -1.52	20.99 -1.37 -3.52	12.15 -0.22 -9.47	34.59 -2.61 -3.64	34.43 -2.43 -0.01	41.58 -2.02 -0.77	33.33 -2.36 0.00	29.48 -2.36 -0.89	25.42 -2.00 -0.86	21.55 -1.12 -2.21
CH_RES_SYRACUSE 23985	35.38 0.12 0.00	28.11 0.04 -0.65	27.02 0.02 -0.18	11.17 0.01 -2.87	12.91 0.03 -2.78	26.03 0.13 -1.07	37.94 0.23 -0.08	46.05 0.38 0.00	56.09 0.45 0.00	42.61 0.25 0.00	39.66 0.24 0.00	33.09 0.04 -0.31	28.71 0.03 -0.66	30.63 0.01 -0.51	27.95 0.00 -0.74	20.84 0.03 -1.98	9.43 0.01 -6.52	35.42 0.13 -1.73	37.10 0.24 -0.01	43.23 0.40 0.00	35.90 0.21 0.00	31.78 0.19 -0.63	27.15 0.04 -0.55	22.05 0.06 -1.54
CLINTON_WT_PWR 323605	-10.00 -1.42 43.83	19.83 -1.12 6.46	25.55 -1.27 0.00	7.90 -0.39 0.00	9.58 -0.51 0.00	-10.50 -1.14 34.21	-10.80 -1.75 46.68	-10.13 -2.30 53.49	-5.48 -2.54 58.59	-12.96 -1.69 53.64	-10.13 -2.07 47.48	-7.40 -1.66 38.48	-10.08 -1.50 36.60	-10.06 -1.72 38.45	18.56 -1.68 6.97	16.86 -1.20 0.77	-3.14 -0.16 5.87	32.47 -1.32 -0.23	35.62 -1.23 0.00	41.37 -1.46 0.00	33.82 -1.87 0.00	20.49 -1.73 8.74	19.30 -1.37 5.89	19.22 -1.07 0.16
CLINTON___LFGE 323618	-9.61 -1.04 43.83	20.13 -0.82 6.46	25.85 -0.98 0.00	7.98 -0.31 0.00	9.68 -0.41 0.00	-10.17 -0.80 34.21	-10.29 -1.23 46.68	-9.44 -1.61 53.49	-4.59 -1.65 58.59	-12.35 -1.08 53.64	-9.52 -1.46 47.48	-6.92 -1.19 38.48	-9.67 -1.08 36.60	-9.63 -1.29 38.45	18.95 -1.30 6.97	17.13 -0.93 0.77	-3.09 -0.14 5.85	32.85 -0.94 -0.23	36.08 -0.77 0.00	41.96 -0.87 0.00	34.30 -1.39 0.00	20.91 -1.35 8.69	19.59 -1.10 5.86	19.41 -0.88 0.16
COLONIE_LFGE___ 323577	38.49 2.15 -1.08	36.87 1.78 -7.67	30.64 1.74 -2.07	41.90 0.53 -33.08	42.82 0.65 -32.07	39.53 1.57 -13.11	43.29 2.47 -3.20	48.99 2.81 -0.51	59.05 3.40 0.00	45.08 2.62 -0.10	42.93 2.34 -1.17	43.35 2.14 -8.46	46.88 1.86 -17.00	45.41 1.99 -13.31	47.26 1.83 -18.22	49.51 1.27 -29.40	37.73 0.19 -34.65	44.50 2.16 -8.78	38.72 2.28 0.41	44.83 2.37 0.36	37.58 2.23 0.34	40.30 2.02 -7.32	39.37 1.72 -11.09	41.52 1.31 -19.76
COPENHAGEN_WT_PWR 323753	26.08 -0.73 8.45	25.73 -0.77 0.91	26.21 -0.70 -0.09	9.49 -0.27 -1.47	11.08 -0.43 -1.42	18.25 -0.54 6.05	28.71 0.08 8.99	35.86 0.51 10.31	44.70 0.35 11.30	31.82 -0.20 10.34	29.08 -1.18 9.16	24.12 -1.25 7.37	19.99 -1.09 6.94	21.53 -1.25 7.33	24.65 -1.35 1.22	18.42 -1.05 -0.63	5.68 -0.13 -2.92	33.34 -1.34 -1.12	35.69 -1.16 0.00	41.82 -1.01 0.00	34.69 -1.00 0.00	28.63 -0.96 1.37	24.55 -1.04 0.98	20.29 -0.86 -0.69
CORNELL_____ 23752	36.27 1.01 0.00	29.40 0.70 -1.29	27.81 0.63 -0.36	14.17 0.20 -5.69	15.88 0.27 -5.51	27.69 0.75 -2.11	39.07 1.23 -0.21	47.45 1.78 0.00	57.77 2.12 0.00	43.74 1.37 0.00	40.62 1.20 0.00	34.21 0.68 -0.78	30.19 0.50 -1.68	31.92 0.51 -1.29	29.55 0.45 -1.89	23.69 0.38 -4.47	15.96 0.08 -12.99	38.05 0.96 -3.53	38.33 1.29 -0.18	44.63 1.69 -0.11	36.99 1.20 -0.10	33.24 0.97 -1.31	28.52 0.65 -1.31	24.16 0.50 -3.20

COXSACKIE___GT 23611	37.65 2.39 0.00	35.06 1.96 -5.69	30.25 1.86 -1.57	33.92 0.59 -25.03	35.09 0.73 -24.27	35.92 1.80 -9.29	41.50 2.72 -1.15	48.98 3.31 0.00	59.75 4.10 0.00	45.53 3.17 0.00	42.41 2.99 0.00	39.51 2.59 -4.18	39.14 2.16 -8.97	39.33 2.30 -6.93	39.34 2.04 -10.08	39.47 1.46 -19.17	40.19 0.23 -37.07	47.80 2.65 -11.59	43.60 2.87 -3.87	48.50 3.20 -2.46	40.86 2.84 -2.33	39.65 2.49 -6.21	35.16 2.08 -6.52	36.03 1.57 -14.01
CPV_VALLEY___CC1 323721	37.40 2.14 0.00	33.61 1.69 -4.51	29.69 1.62 -1.24	28.64 0.52 -19.83	29.95 0.63 -19.22	33.74 1.55 -7.36	40.65 2.24 -0.78	48.55 2.89 0.00	59.22 3.58 0.00	45.22 2.85 0.00	42.13 2.71 0.00	38.01 2.42 -2.85	36.20 2.07 -6.11	37.15 2.30 -4.74	36.09 2.06 -6.82	34.66 1.47 -14.36	38.50 0.23 -35.38	47.75 2.61 -11.58	44.32 2.77 -4.70	49.01 3.16 -3.02	41.33 2.79 -2.86	38.66 2.45 -5.25	33.18 2.00 -4.62	32.62 1.37 -10.80
CPV_VALLEY___CC2 323722	37.40 2.14 0.00	33.61 1.69 -4.51	29.69 1.62 -1.24	28.64 0.52 -19.83	29.95 0.63 -19.22	33.74 1.55 -7.36	40.65 2.24 -0.78	48.55 2.89 0.00	59.22 3.58 0.00	45.22 2.85 0.00	42.13 2.71 0.00	38.01 2.42 -2.85	36.20 2.07 -6.11	37.15 2.30 -4.74	36.09 2.06 -6.82	34.66 1.47 -14.36	38.50 0.23 -35.38	47.75 2.61 -11.58	44.32 2.77 -4.70	49.01 3.16 -3.02	41.33 2.79 -2.86	38.66 2.45 -5.25	33.18 2.00 -4.62	32.62 1.37 -10.80
CRESCENT___HYD 24018	38.49 2.15 -1.08	36.87 1.78 -7.67	30.64 1.74 -2.07	41.90 0.53 -33.08	42.82 0.65 -32.07	39.53 1.57 -13.11	43.29 2.47 -3.20	48.99 2.81 -0.51	59.05 3.40 0.00	45.08 2.62 -0.10	42.93 2.34 -1.17	43.35 2.14 -8.46	46.88 1.86 -17.00	45.41 1.99 -13.31	47.26 1.83 -18.22	49.51 1.27 -29.40	37.73 0.19 -34.65	44.50 2.16 -8.78	38.72 2.28 0.41	44.83 2.37 0.36	37.58 2.23 0.34	40.30 2.02 -7.32	39.37 1.72 -11.09	41.52 1.31 -19.76
CRICKET___VALLEY_CC1 323756	37.75 2.49 0.00	34.92 2.01 -5.50	30.29 1.94 -1.52	33.11 0.61 -24.20	34.30 0.75 -23.46	35.68 1.87 -8.98	41.19 2.59 -0.98	48.87 3.21 0.00	59.53 3.88 0.00	45.46 3.10 0.00	42.34 2.92 0.00	39.02 2.70 -3.58	38.06 2.37 -7.67	38.64 2.57 -5.96	38.16 2.32 -8.62	37.83 1.66 -17.34	41.29 0.25 -38.15	49.55 2.89 -13.10	46.38 3.11 -6.41	50.38 3.42 -4.13	42.64 3.05 -3.90	40.21 2.68 -6.57	34.61 2.28 -5.76	35.33 1.60 -13.28
CRICKET___VALLEY_CC2 323757	37.75 2.49 0.00	34.92 2.01 -5.50	30.29 1.94 -1.52	33.11 0.61 -24.20	34.30 0.75 -23.46	35.68 1.87 -8.98	41.19 2.59 -0.98	48.87 3.21 0.00	59.53 3.88 0.00	45.46 3.10 0.00	42.34 2.92 0.00	39.02 2.70 -3.58	38.06 2.37 -7.67	38.64 2.57 -5.96	38.16 2.32 -8.62	37.83 1.66 -17.34	41.29 0.25 -38.15	49.55 2.89 -13.10	46.38 3.11 -6.41	50.38 3.42 -4.13	42.64 3.05 -3.90	40.21 2.68 -6.57	34.61 2.28 -5.76	35.33 1.60 -13.28
CRICKET___VALLEY_CC3 323758	37.75 2.49 0.00	34.92 2.01 -5.50	30.29 1.94 -1.52	33.11 0.61 -24.20	34.30 0.75 -23.46	35.68 1.87 -8.98	41.19 2.59 -0.98	48.87 3.21 0.00	59.53 3.88 0.00	45.46 3.10 0.00	42.34 2.92 0.00	39.02 2.70 -3.58	38.06 2.37 -7.67	38.64 2.57 -5.96	38.16 2.32 -8.62	37.83 1.66 -17.34	41.29 0.25 -38.15	49.55 2.89 -13.10	46.38 3.11 -6.41	50.38 3.42 -4.13	42.64 3.05 -3.90	40.21 2.68 -6.57	34.61 2.28 -5.76	35.33 1.60 -13.28
CRUCIBLE_METL_DRP 24180	35.38 0.12 0.00	28.11 0.04 -0.65	27.02 0.02 -0.18	11.17 0.01 -2.87	12.91 0.03 -2.78	26.03 0.13 -1.07	37.94 0.23 -0.08	46.05 0.38 0.00	56.09 0.45 0.00	42.61 0.25 0.00	39.66 0.24 0.00	33.09 0.04 -0.31	28.71 0.03 -0.66	30.63 0.01 -0.51	27.95 0.00 -0.74	20.84 0.03 -1.98	9.43 0.01 -6.52	35.42 0.13 -1.73	37.10 0.24 -0.01	43.23 0.40 0.00	35.90 0.21 0.00	31.78 0.19 -0.63	27.15 0.04 -0.55	22.05 0.06 -1.54
DAHOWA___HYDRO 323763	39.20 2.77 -1.17	37.55 2.25 -7.89	31.14 2.18 -2.13	42.89 0.65 -33.95	43.81 0.80 -32.92	40.38 2.03 -13.51	44.43 3.39 -3.42	51.31 4.23 -1.42	62.20 5.01 -1.54	47.61 3.83 -1.41	44.12 3.43 -1.27	44.70 2.99 -8.97	48.60 2.60 -17.99	47.01 2.81 -14.08	49.02 2.56 -19.25	51.24 1.75 -30.65	36.99 0.25 -33.85	45.02 2.93 -8.53	39.55 3.14 0.45	45.79 3.36 0.39	38.32 3.00 0.37	41.15 2.66 -7.53	40.43 2.21 -11.65	42.49 1.62 -20.42
DANC___LFGE 323619	28.93 -0.57 5.75	26.39 -0.59 0.44	26.39 -0.55 -0.11	9.89 -0.20 -1.80	11.54 -0.30 -1.74	20.61 -0.41 3.82	31.45 -0.06 6.12	38.81 0.17 7.02	48.01 0.05 7.69	35.03 -0.29 7.04	32.30 -0.88 6.23	26.78 -0.95 5.02	22.47 -0.81 4.73	24.19 -0.93 4.99	25.40 -0.99 0.83	18.77 -0.77 -0.70	6.57 -0.10 -3.78	33.81 -0.99 -1.24	36.01 -0.84 0.00	42.11 -0.72 0.00	34.99 -0.70 0.00	29.54 -0.65 0.76	25.22 -0.73 0.61	20.70 -0.60 -0.85
DANSKAMMER___1 23586	38.24 2.98 0.00	34.97 2.34 -5.21	30.52 2.25 -1.44	31.94 0.71 -22.94	33.20 0.87 -22.24	35.51 2.17 -8.51	41.73 3.17 -0.93	49.76 4.10 0.00	60.67 5.02 0.00	46.29 3.93 0.00	43.12 3.70 0.00	39.42 3.28 -3.40	38.10 2.81 -7.28	38.86 3.10 -5.65	38.21 2.80 -8.20	37.52 2.00 -16.68	40.46 0.31 -37.26	49.74 3.60 -12.58	46.54 3.90 -5.79	51.00 4.44 -3.73	43.05 3.84 -3.52	40.45 3.34 -6.16	34.76 2.74 -5.46	34.93 1.91 -12.58
DANSKAMMER___2 23589	38.24 2.98 0.00	34.97 2.34 -5.21	30.52 2.25 -1.44	31.94 0.71 -22.94	33.20 0.87 -22.24	35.51 2.17 -8.51	41.73 3.17 -0.93	49.76 4.10 0.00	60.67 5.02 0.00	46.29 3.93 0.00	43.12 3.70 0.00	39.42 3.28 -3.40	38.10 2.81 -7.28	38.86 3.10 -5.65	38.21 2.80 -8.20	37.52 2.00 -16.68	40.46 0.31 -37.26	49.74 3.60 -12.58	46.54 3.90 -5.79	51.00 4.44 -3.73	43.05 3.84 -3.52	40.45 3.34 -6.16	34.76 2.74 -5.46	34.93 1.91 -12.58
DANSKAMMER___3 23590	38.24 2.98 0.00	34.97 2.34 -5.21	30.52 2.25 -1.44	31.94 0.71 -22.94	33.20 0.87 -22.24	35.51 2.17 -8.51	41.73 3.17 -0.93	49.76 4.10 0.00	60.67 5.02 0.00	46.29 3.93 0.00	43.12 3.70 0.00	39.42 3.28 -3.40	38.10 2.81 -7.28	38.86 3.10 -5.65	38.21 2.80 -8.20	37.52 2.00 -16.68	40.46 0.31 -37.26	49.74 3.60 -12.58	46.54 3.90 -5.79	51.00 4.44 -3.73	43.05 3.84 -3.52	40.45 3.34 -6.16	34.76 2.74 -5.46	34.93 1.91 -12.58
DANSKAMMER___4 23591	38.24 2.98 0.00	34.97 2.34 -5.21	30.52 2.25 -1.44	31.94 0.71 -22.94	33.20 0.87 -22.24	35.51 2.17 -8.51	41.73 3.17 -0.93	49.76 4.10 0.00	60.67 5.02 0.00	46.29 3.93 0.00	43.12 3.70 0.00	39.42 3.28 -3.40	38.10 2.81 -7.28	38.86 3.10 -5.65	38.21 2.80 -8.20	37.52 2.00 -16.68	40.46 0.31 -37.26	49.74 3.60 -12.58	46.54 3.90 -5.79	51.00 4.44 -3.73	43.05 3.84 -3.52	40.45 3.34 -6.16	34.76 2.74 -5.46	34.93 1.91 -12.58
DANSKAMMER___DIESEL 23592	38.24 2.98 0.00	34.97 2.34 -5.21	30.52 2.25 -1.44	31.94 0.71 -22.94	33.20 0.87 -22.24	35.51 2.17 -8.51	41.73 3.17 -0.93	49.76 4.10 0.00	60.67 5.02 0.00	46.29 3.93 0.00	43.12 3.70 0.00	39.42 3.28 -3.40	38.10 2.81 -7.28	38.86 3.10 -5.65	38.21 2.80 -8.20	37.52 2.00 -16.68	40.46 0.31 -37.26	49.74 3.60 -12.58	46.54 3.90 -5.79	51.00 4.44 -3.73	43.05 3.84 -3.52	40.45 3.34 -6.16	34.76 2.74 -5.46	34.93 1.91 -12.58



EAST_RIVER___1 323558	38.40 3.14 0.00	35.08 2.47 -5.19	30.64 2.38 -1.43	31.89 0.75 -22.85	33.16 0.92 -22.15	35.54 2.23 -8.47	41.79 3.25 -0.91	49.98 4.31 0.00	61.01 5.37 0.00	46.64 4.28 0.00	43.50 4.08 0.00	40.48 3.68 -4.06	39.97 3.19 -8.77	40.18 3.55 -6.52	39.73 3.18 -9.33	44.49 2.22 -23.43	40.68 0.34 -37.45	50.25 3.86 -12.83	47.18 4.12 -6.21	51.51 4.69 -4.00	43.58 4.11 -3.78	40.82 3.63 -6.23	34.88 2.96 -5.37	34.99 2.05 -12.49
EAST_RIVER___2 323559	38.33 3.07 0.00	35.02 2.42 -5.19	30.57 2.31 -1.43	31.88 0.73 -22.85	33.15 0.90 -22.15	35.49 2.17 -8.48	41.70 3.17 -0.91	49.88 4.22 0.00	60.89 5.24 0.00	46.56 4.19 0.00	43.42 4.00 0.00	40.42 3.63 -4.06	39.93 3.15 -8.77	40.13 3.50 -6.51	39.67 3.13 -9.33	44.43 2.19 -23.40	40.67 0.33 -37.45	50.23 3.84 -12.83	47.16 4.09 -6.21	51.48 4.65 -4.00	43.54 4.07 -3.78	40.79 3.60 -6.24	34.85 2.93 -5.37	34.97 2.03 -12.49
EAST___DELAWARE_HYD 23607	39.57 4.31 0.00	35.30 3.36 -4.52	31.35 3.27 -1.25	29.23 1.03 -19.91	30.66 1.26 -19.30	35.42 3.20 -7.39	43.25 4.82 -0.80	51.75 6.09 0.00	63.17 7.52 0.00	48.07 5.70 0.00	44.64 5.23 0.00	40.10 4.49 -2.87	38.01 3.84 -6.15	39.10 4.23 -4.76	37.92 3.82 -6.89	35.95 2.73 -14.38	37.69 0.45 -34.35	49.69 5.12 -11.01	46.53 5.60 -4.08	51.90 6.45 -2.62	43.56 5.39 -2.47	40.61 4.64 -5.01	34.97 3.80 -4.61	33.76 2.74 -10.57
ELEC_TRO_TEK 24086	38.77 3.51 0.00	35.43 2.80 -5.21	30.87 2.61 -1.44	32.08 0.84 -22.95	33.33 0.99 -22.25	35.78 2.42 -8.51	42.28 3.74 -0.91	50.61 4.95 0.00	61.62 5.97 0.00	47.01 4.64 0.00	46.87 4.56 -2.89	42.31 4.06 -5.51	43.53 3.48 -12.03	42.41 3.84 -8.47	39.70 3.36 -9.13	50.04 2.37 -28.83	40.75 0.35 -37.51	50.55 4.12 -12.87	47.60 4.48 -6.26	52.00 5.14 -4.03	43.88 4.38 -3.81	41.15 3.92 -6.27	35.25 3.30 -5.39	35.21 2.21 -12.55
ELLENBURG_WT_PWR 323604	-10.00 -1.42 43.83	19.83 -1.12 6.46	25.55 -1.27 0.00	7.90 -0.39 0.00	9.58 -0.51 0.00	-10.50 -1.14 34.21	-10.80 -1.75 46.68	-10.13 -2.30 53.49	-5.48 -2.54 58.59	-12.96 -1.69 53.64	-10.13 -2.07 47.48	-7.40 -1.66 38.48	-10.08 -1.50 36.60	-10.06 -1.72 38.45	18.56 -1.68 6.97	16.86 -1.20 0.77	-3.14 -0.16 5.87	32.47 -1.32 -0.23	35.62 -1.23 0.00	41.37 -1.46 0.00	33.82 -1.87 0.00	20.49 -1.73 8.74	19.30 -1.37 5.89	19.22 -1.07 0.16
ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.69 -0.57 0.00	27.84 -0.54 -0.96	26.52 -0.57 -0.26	12.35 -0.15 -4.21	14.04 -0.14 -4.08	25.89 -0.51 -1.56	36.42 -1.35 -0.15	44.58 -1.08 -0.01	54.86 -0.78 0.00	44.74 -0.91 -3.29	45.70 -0.39 -6.67	37.42 -1.23 -5.90	28.07 -1.25 -1.30	30.03 -1.47 -1.39	27.89 -1.31 -1.99	22.42 -0.75 -4.33	13.22 -0.12 -10.44	37.41 -1.51 -5.36	35.57 -1.30 -0.01	42.28 -0.72 -0.18	34.40 -1.29 0.00	30.44 -1.44 -0.92	26.19 -1.27 -0.90	22.15 -0.60 -2.30
EMPIRE_CC_1 323656	36.66 1.40 0.00	35.43 1.22 -6.80	29.94 1.24 -1.87	38.57 0.37 -29.91	39.54 0.45 -29.00	36.98 1.05 -11.10	40.63 1.55 -1.46	47.28 1.61 0.00	57.62 1.97 0.00	43.96 1.59 0.00	40.85 1.42 0.00	39.49 1.42 -5.33	40.69 1.25 -11.43	40.20 1.32 -8.77	41.23 1.20 -12.81	42.65 0.86 -22.95	41.46 0.12 -38.45	44.63 1.38 -9.69	37.42 1.43 0.87	43.55 1.35 0.63	36.53 1.44 0.60	38.55 1.33 -6.26	35.91 1.16 -8.19	38.34 0.89 -16.99
EMPIRE_CC_2 323658	36.66 1.40 0.00	35.43 1.22 -6.80	29.94 1.24 -1.87	38.57 0.37 -29.91	39.54 0.45 -29.00	36.98 1.05 -11.10	40.63 1.55 -1.46	47.28 1.61 0.00	57.62 1.97 0.00	43.96 1.59 0.00	40.85 1.42 0.00	39.49 1.42 -5.33	40.69 1.25 -11.43	40.20 1.32 -8.77	41.23 1.20 -12.81	42.65 0.86 -22.95	41.46 0.12 -38.45	44.63 1.38 -9.69	37.42 1.43 0.87	43.55 1.35 0.63	36.53 1.44 0.60	38.55 1.33 -6.26	35.91 1.16 -8.19	38.34 0.89 -16.99
ERIE_WT_PWR 323693	35.02 -0.24 0.00	28.10 -0.29 -0.97	26.75 -0.35 -0.27	12.50 -0.07 -4.29	14.20 -0.05 -4.15	26.16 -0.27 -1.59	36.86 -0.92 -0.15	45.18 -0.49 -0.01	55.58 -0.06 0.00	45.97 -0.39 -4.00	47.65 0.11 -8.12	38.97 -0.84 -7.07	28.42 -0.95 -1.36	30.46 -1.17 -1.52	28.35 -1.03 -2.16	22.94 -0.56 -4.66	13.66 -0.08 -10.85	38.43 -1.16 -6.03	35.96 -0.91 -0.01	42.87 -0.26 -0.30	34.78 -0.91 0.00	30.79 -1.10 -0.94	26.46 -1.02 -0.92	22.38 -0.41 -2.34
ETNA_115_KV_TB1_REV_LBMP_C 345029	36.21 0.95 0.00	29.36 0.66 -1.28	27.78 0.60 -0.35	14.13 0.19 -5.65	15.83 0.26 -5.48	27.64 0.70 -2.10	39.00 1.16 -0.21	47.35 1.69 0.00	57.63 1.99 0.00	43.66 1.30 0.00	40.55 1.13 0.00	34.16 0.64 -0.78	30.16 0.47 -1.68	31.88 0.48 -1.29	29.51 0.42 -1.88	23.66 0.36 -4.46	15.93 0.08 -12.96	37.99 0.90 -3.52	38.25 1.21 -0.19	44.53 1.59 -0.11	36.92 1.12 -0.10	33.18 0.92 -1.31	28.47 0.61 -1.30	24.12 0.48 -3.19
E_CANADA_CAP_HY 24051	37.32 2.06 0.00	38.46 1.43 -9.60	30.79 1.31 -2.65	50.97 0.40 -42.28	51.58 0.50 -40.99	41.86 1.34 -15.68	41.64 2.16 -1.85	48.53 2.86 0.00	59.47 3.83 0.00	45.09 2.73 0.00	41.60 2.18 0.00	41.12 1.57 -6.81	43.81 1.19 -14.60	42.77 1.45 -11.21	44.83 1.26 -16.36	46.34 0.78 -26.73	34.82 0.13 -31.80	43.45 1.77 -8.12	38.66 2.14 0.33	45.29 2.76 0.30	37.53 2.12 0.28	41.78 1.81 -9.02	38.68 1.39 -10.74	45.18 1.04 -23.69
E_CANADA_MHWK_HY 24050	37.56 0.63 -1.68	27.94 0.41 -0.12	27.10 0.31 0.03	7.81 0.09 0.57	9.65 0.11 0.55	26.20 0.27 -1.09	39.80 0.63 -1.55	48.66 0.95 -2.04	59.03 1.15 -2.24	45.34 0.93 -2.05	42.06 0.83 -1.81	33.90 0.57 -0.60	27.99 0.44 0.47	30.61 0.47 -0.03	25.84 0.45 1.82	16.70 0.26 2.40	5.65 0.06 -2.71	34.76 0.54 -0.67	37.51 0.67 0.02	43.40 0.57 0.00	36.37 0.69 0.00	31.86 0.73 -0.18	26.20 0.47 0.83	19.90 0.22 0.77
E_FISHKILL___LBMP 23776	37.96 2.70 0.00	34.86 2.15 -5.29	30.35 2.06 -1.46	32.24 0.65 -23.30	33.48 0.79 -22.59	35.43 1.95 -8.64	41.38 2.83 -0.93	49.28 3.62 0.00	60.10 4.45 0.00	45.90 3.53 0.00	42.78 3.36 0.00	39.16 3.03 -3.39	37.89 2.61 -7.26	38.63 2.88 -5.64	38.05 2.58 -8.25	37.72 1.83 -17.05	40.92 0.28 -37.75	49.78 3.22 -13.01	46.71 3.43 -6.42	50.85 3.88 -4.14	43.02 3.42 -3.91	40.34 3.01 -6.38	34.53 2.49 -5.48	34.93 1.74 -12.75
FALCON___SEABRD_CC1 323796	-9.79 -1.22 43.83	19.98 -0.97 6.46	25.71 -1.11 0.00	7.94 -0.35 0.00	9.63 -0.46 0.00	-10.30 -0.93 34.21	-10.53 -1.47 46.68	-9.78 -1.95 53.49	-5.00 -2.05 58.59	-12.60 -1.33 53.64	-9.78 -1.73 47.48	-7.13 -1.40 38.48	-9.85 -1.27 36.60	-9.82 -1.48 38.45	18.76 -1.48 6.97	17.00 -1.06 0.77	-3.12 -0.15 5.86	32.66 -1.13 -0.23	35.87 -0.98 0.00	41.71 -1.12 0.00	34.10 -1.59 0.00	20.73 -1.50 8.72	19.47 -1.21 5.88	19.33 -0.95 0.16
FALCON___SEABRD_CC2 323797	-9.79 -1.22 43.83	19.98 -0.97 6.46	25.71 -1.11 0.00	7.94 -0.35 0.00	9.63 -0.46 0.00	-10.30 -0.93 34.21	-10.53 -1.47 46.68	-9.78 -1.95 53.49	-5.00 -2.05 58.59	-12.60 -1.33 53.64	-9.78 -1.73 47.48	-7.13 -1.40 38.48	-9.85 -1.27 36.60	-9.82 -1.48 38.45	18.76 -1.48 6.97	17.00 -1.06 0.77	-3.12 -0.15 5.86	32.66 -1.13 -0.23	35.87 -0.98 0.00	41.71 -1.12 0.00	34.10 -1.59 0.00	20.73 -1.50 8.72	19.47 -1.21 5.88	19.33 -0.95 0.16



FREEPORT___CT2 23818	39.10 3.85 0.00	35.68 3.05 -5.21	31.11 2.84 -1.44	32.15 0.91 -22.95	33.42 1.08 -22.25	35.99 2.64 -8.51	42.65 4.12 -0.91	51.11 5.44 0.00	62.20 6.56 0.00	47.42 5.06 0.00	47.25 4.94 -2.89	42.61 4.35 -5.51	43.77 3.72 -12.03	42.67 4.09 -8.47	39.91 3.57 -9.13	50.19 2.52 -28.83	40.77 0.36 -37.51	50.75 4.33 -12.87	47.87 4.75 -6.26	52.33 5.47 -4.03	44.16 4.66 -3.81	41.49 4.27 -6.27	35.55 3.60 -5.39	35.41 2.42 -12.55
FULTON COGEN____ 23766	34.95 -0.31 0.00	27.66 -0.29 -0.54	26.67 -0.30 -0.15	10.56 -0.09 -2.36	12.28 -0.10 -2.29	25.52 -0.19 -0.88	37.33 -0.29 0.00	45.38 -0.28 0.00	55.33 -0.31 0.00	42.08 -0.29 0.00	39.14 -0.28 0.00	32.39 -0.36 0.00	27.71 -0.30 0.00	29.75 -0.35 0.00	26.86 -0.35 0.00	19.42 -0.22 -0.81	8.26 -0.02 -5.39	34.68 -0.31 -1.44	36.60 -0.25 0.00	42.66 -0.17 0.00	35.44 -0.24 0.00	31.25 -0.21 -0.50	26.45 -0.27 -0.16	21.35 -0.22 -1.12
FULTON___LFGE 323630	39.49 4.23 0.00	39.60 3.16 -9.02	32.30 2.98 -2.49	48.92 0.91 -39.72	49.75 1.15 -38.51	42.63 3.05 -14.73	44.65 5.03 -1.99	52.12 6.46 0.00	64.14 7.58 -0.91	48.61 4.93 -1.32	44.50 3.91 -1.17	43.78 2.78 -8.26	46.81 2.23 -16.57	45.90 2.82 -12.97	47.64 2.69 -17.73	49.03 1.78 -28.41	35.58 0.31 -32.38	45.89 4.15 -8.18	41.59 5.13 0.40	48.65 6.17 0.35	40.25 4.89 0.33	43.77 4.11 -8.70	41.03 3.17 -11.30	45.54 2.32 -22.77
G.F.CEMENT___DRP 24184	39.42 2.97 -1.19	37.77 2.42 -7.93	31.30 2.33 -2.14	43.11 0.68 -34.14	44.04 0.84 -33.10	40.60 2.17 -13.59	44.82 3.74 -3.46	51.94 4.84 -1.44	62.93 5.72 -1.57	48.23 4.43 -1.44	44.73 4.02 -1.29	45.28 3.48 -9.06	49.21 3.02 -18.17	47.62 3.28 -14.23	49.62 2.97 -19.44	51.71 1.99 -30.89	36.87 0.27 -33.70	45.25 3.21 -8.48	39.81 3.43 0.47	46.05 3.63 0.40	38.57 3.26 0.38	41.38 2.86 -7.57	40.69 2.37 -11.76	42.70 1.70 -20.55
GARDENVILLE___LBMP 24039	34.92 -0.34 0.00	28.02 -0.37 -0.97	26.68 -0.41 -0.27	12.48 -0.10 -4.29	14.18 -0.07 -4.16	26.10 -0.33 -1.59	36.75 -1.03 -0.15	45.02 -0.65 -0.01	55.36 -0.29 0.00	45.16 -0.53 -3.32	46.15 -0.01 -6.74	37.77 -0.94 -5.97	28.31 -1.03 -1.33	30.29 -1.23 -1.42	28.14 -1.09 -2.02	22.65 -0.60 -4.41	13.44 -0.09 -10.63	37.76 -1.24 -5.44	35.84 -1.02 -0.01	42.64 -0.40 -0.22	34.67 -1.02 0.00	30.70 -1.19 -0.94	26.39 -1.09 -0.92	22.32 -0.47 -2.35
GENERAL___MILLS 23808	35.00 -0.26 0.00	28.08 -0.31 -0.97	26.74 -0.36 -0.27	12.49 -0.08 -4.29	14.19 -0.05 -4.15	26.15 -0.28 -1.59	36.83 -0.95 -0.15	45.14 -0.53 -0.01	55.52 -0.12 0.00	45.95 -0.41 -4.00	47.63 0.09 -8.12	38.96 -0.86 -7.07	28.42 -0.95 -1.36	30.46 -1.17 -1.52	28.36 -1.02 -2.16	22.95 -0.55 -4.66	13.66 -0.08 -10.85	38.44 -1.15 -6.03	35.96 -0.91 -0.01	42.86 -0.27 -0.30	34.78 -0.91 0.00	30.79 -1.10 -0.94	26.46 -1.02 -0.92	22.37 -0.42 -2.34
GE_PLASTICS___DRP 24183	36.78 1.52 0.00	35.70 1.26 -7.02	30.00 1.24 -1.94	39.59 0.38 -30.92	40.54 0.47 -29.97	37.45 1.14 -11.47	41.02 1.69 -1.72	47.43 1.77 0.00	57.78 2.14 0.00	44.07 1.71 0.00	41.05 1.63 0.00	40.50 1.46 -6.29	42.66 1.16 -13.49	41.63 1.17 -10.35	43.30 0.98 -15.12	45.36 0.68 -25.85	40.12 0.09 -37.13	44.02 1.10 -9.36	37.28 1.17 0.75	43.47 1.20 0.57	36.37 1.22 0.54	38.62 1.13 -6.53	36.97 1.04 -9.38	39.43 0.95 -18.03
GILBOA___1 23756	36.70 1.44 0.00	33.86 1.16 -5.28	29.41 1.12 -1.46	31.90 0.35 -23.26	33.08 0.43 -22.56	34.52 1.05 -8.63	39.93 1.55 -0.76	47.51 1.85 0.00	57.90 2.26 0.00	44.17 1.81 0.00	41.10 1.68 0.00	37.05 1.52 -2.78	35.28 1.30 -5.96	36.08 1.41 -4.56	35.15 1.26 -6.68	34.06 0.90 -14.33	38.86 0.14 -35.84	43.76 1.52 -8.68	36.70 1.53 1.68	43.42 1.72 1.13	36.20 1.58 1.07	37.02 1.47 -4.60	32.56 1.23 -4.77	33.77 0.91 -12.41
GILBOA___2 23757	36.70 1.44 0.00	33.86 1.16 -5.28	29.41 1.12 -1.46	31.90 0.35 -23.26	33.08 0.43 -22.56	34.52 1.05 -8.63	39.93 1.55 -0.76	47.51 1.85 0.00	57.90 2.26 0.00	44.17 1.81 0.00	41.10 1.68 0.00	37.05 1.52 -2.78	35.28 1.30 -5.96	36.08 1.41 -4.56	35.15 1.26 -6.68	34.06 0.90 -14.33	38.86 0.14 -35.84	43.76 1.52 -8.68	36.70 1.53 1.68	43.42 1.72 1.13	36.20 1.58 1.07	37.02 1.47 -4.60	32.56 1.23 -4.77	33.77 0.91 -12.41
GILBOA___3 23758	36.70 1.44 0.00	33.86 1.16 -5.28	29.41 1.12 -1.46	31.90 0.35 -23.26	33.08 0.43 -22.56	34.52 1.05 -8.63	39.93 1.55 -0.76	47.51 1.85 0.00	57.90 2.26 0.00	44.17 1.81 0.00	41.10 1.68 0.00	37.05 1.52 -2.78	35.28 1.30 -5.96	36.08 1.41 -4.56	35.15 1.26 -6.68	34.06 0.90 -14.33	38.86 0.14 -35.84	43.76 1.52 -8.68	36.70 1.53 1.68	43.42 1.72 1.13	36.20 1.58 1.07	37.02 1.47 -4.60	32.56 1.23 -4.77	33.77 0.91 -12.41
GILBOA___4 23759	36.70 1.44 0.00	33.86 1.16 -5.28	29.41 1.12 -1.46	31.90 0.35 -23.26	33.08 0.43 -22.56	34.52 1.05 -8.63	39.93 1.55 -0.76	47.51 1.85 0.00	57.90 2.26 0.00	44.17 1.81 0.00	41.10 1.68 0.00	37.05 1.52 -2.78	35.28 1.30 -5.96	36.08 1.41 -4.56	35.15 1.26 -6.68	34.06 0.90 -14.33	38.86 0.14 -35.84	43.76 1.52 -8.68	36.70 1.53 1.68	43.42 1.72 1.13	36.20 1.58 1.07	37.02 1.47 -4.60	32.56 1.23 -4.77	33.77 0.91 -12.41
GILBOA____ 23599	36.70 1.44 0.00	33.86 1.16 -5.28	29.41 1.12 -1.46	31.90 0.35 -23.26	33.08 0.43 -22.56	34.52 1.05 -8.63	39.93 1.55 -0.76	47.51 1.85 0.00	57.90 2.26 0.00	44.17 1.81 0.00	41.10 1.68 0.00	37.05 1.52 -2.78	35.28 1.30 -5.96	36.08 1.41 -4.56	35.15 1.26 -6.68	34.06 0.90 -14.33	38.86 0.14 -35.84	43.76 1.52 -8.68	36.70 1.53 1.68	43.42 1.72 1.13	36.20 1.58 1.07	37.02 1.47 -4.60	32.56 1.23 -4.77	33.77 0.91 -12.41
GINNA____ 23603	35.56 0.30 0.00	28.29 0.15 -0.72	27.13 0.10 -0.20	11.50 0.04 -3.17	13.25 0.08 -3.08	26.22 0.20 -1.18	37.92 0.19 -0.10	46.19 0.53 0.00	56.55 0.91 0.00	42.86 0.50 0.00	39.97 0.55 0.00	33.15 0.03 -0.37	28.78 -0.04 -0.81	30.64 -0.09 -0.62	28.03 -0.09 -0.90	21.10 0.01 -2.26	9.92 0.00 -7.02	35.52 0.10 -1.87	37.23 0.36 -0.01	43.62 0.79 0.00	35.99 0.30 0.00	31.75 0.10 -0.70	27.16 -0.05 -0.65	22.24 0.07 -1.72
GLEN PARK____ 23778	25.82 -0.42 9.01	25.88 -0.52 1.01	26.46 -0.45 -0.09	9.51 -0.17 -1.39	11.15 -0.30 -1.35	18.06 -0.26 6.52	28.46 0.42 9.59	35.58 0.92 11.00	44.48 0.89 12.05	31.51 0.18 11.03	28.90 -0.75 9.77	24.08 -0.80 7.86	19.89 -0.71 7.41	21.46 -0.83 7.82	24.92 -1.00 1.30	18.64 -0.82 -0.62	5.54 -0.09 -2.74	33.81 -0.85 -1.10	36.29 -0.57 0.00	42.60 -0.23 0.00	35.32 -0.37 0.00	29.01 -0.45 1.50	24.88 -0.63 1.05	20.55 -0.56 -0.66
GLENWOOD_IC_1_G5 23712	38.77 3.52 0.00	35.41 2.78 -5.21	30.90 2.64 -1.44	32.08 0.84 -22.95	33.35 1.00 -22.25	35.81 2.46 -8.51	42.28 3.74 -0.91	50.60 4.93 0.00	61.67 6.03 0.00	47.09 4.72 0.00	46.92 4.62 -2.89	42.35 4.10 -5.51	43.57 3.52 -12.03	42.46 3.88 -8.47	39.78 3.44 -9.13	50.08 2.41 -28.83	40.76 0.36 -37.51	50.64 4.21 -12.87	47.69 4.57 -6.26	52.08 5.22 -4.03	43.98 4.48 -3.81	41.19 3.97 -6.27	35.24 3.29 -5.39	35.23 2.23 -12.55

GLENWOOD_IC_2_G1 23688	38.58 3.32 0.00	35.27 2.64 -5.21	30.76 2.49 -1.44	32.04 0.80 -22.95	33.30 0.95 -22.25	35.68 2.33 -8.51	42.04 3.50 -0.91	50.27 4.61 0.00	61.28 5.64 0.00	46.80 4.43 0.00	46.64 4.33 -2.89	42.11 3.86 -5.51	43.37 3.32 -12.03	42.24 3.67 -8.47	39.60 3.25 -9.13	49.96 2.30 -28.83	40.75 0.34 -37.51	50.41 3.99 -12.87	47.42 4.31 -6.26	51.77 4.91 -4.03	43.74 4.25 -3.81	40.98 3.76 -6.27	35.05 3.11 -5.39	35.12 2.12 -12.55
GLENWOOD_IC_3_G1 23689	38.58 3.32 0.00	35.27 2.64 -5.21	30.76 2.49 -1.44	32.04 0.80 -22.95	33.30 0.95 -22.25	35.68 2.33 -8.51	42.04 3.50 -0.91	50.27 4.61 0.00	61.28 5.64 0.00	46.80 4.43 0.00	46.64 4.33 -2.89	42.11 3.86 -5.51	43.37 3.32 -12.03	42.24 3.67 -8.47	39.60 3.25 -9.13	49.96 2.30 -28.83	40.75 0.34 -37.51	50.41 3.99 -12.87	47.42 4.31 -6.26	51.77 4.91 -4.03	43.74 4.25 -3.81	40.98 3.76 -6.27	35.05 3.11 -5.39	35.12 2.12 -12.55
GLENWOOD___4 23550	38.77 3.52 0.00	35.41 2.78 -5.21	30.90 2.64 -1.44	32.08 0.84 -22.95	33.35 1.00 -22.25	35.81 2.46 -8.51	42.28 3.74 -0.91	50.60 4.93 0.00	61.67 6.03 0.00	47.09 4.72 0.00	46.92 4.62 -2.89	42.35 4.10 -5.51	43.57 3.52 -12.03	42.46 3.88 -8.47	39.78 3.44 -9.13	50.08 2.41 -28.83	40.76 0.36 -37.51	50.64 4.21 -12.87	47.69 4.57 -6.26	52.08 5.22 -4.03	43.98 4.48 -3.81	41.19 3.97 -6.27	35.24 3.29 -5.39	35.23 2.23 -12.55
GLENWOOD___5 23614	38.77 3.52 0.00	35.41 2.78 -5.21	30.90 2.64 -1.44	32.08 0.84 -22.95	33.35 1.00 -22.25	35.81 2.46 -8.51	42.28 3.74 -0.91	50.60 4.93 0.00	61.67 6.03 0.00	47.09 4.72 0.00	46.92 4.62 -2.89	42.35 4.10 -5.51	43.57 3.52 -12.03	42.46 3.88 -8.47	39.78 3.44 -9.13	50.08 2.41 -28.83	40.76 0.36 -37.51	50.64 4.21 -12.87	47.69 4.57 -6.26	52.08 5.22 -4.03	43.98 4.48 -3.81	41.19 3.97 -6.27	35.24 3.29 -5.39	35.23 2.23 -12.55
GLOBAL GREEN_PORT_GT1 23814	40.61 5.35 0.00	36.93 4.30 -5.21	32.18 3.92 -1.44	32.50 1.26 -22.95	33.83 1.49 -22.25	37.07 3.72 -8.51	44.43 5.89 -0.91	58.28 7.95 -4.67	77.56 9.60 -12.32	52.11 7.07 -2.67	61.36 6.76 -15.18	69.52 5.79 -30.99	44.94 4.89 -12.03	43.91 5.34 -8.47	40.89 4.55 -9.13	50.94 3.28 -28.83	40.90 0.50 -37.51	52.47 6.05 -12.87	218.82 6.78 -175.18	95.31 7.91 -44.57	47.50 6.37 -5.44	42.82 5.60 -6.27	61.08 4.81 -29.71	36.24 3.24 -12.55
GLOBE___DSASP 323697	33.67 -1.58 0.00	27.04 -1.29 -0.92	25.76 -1.33 -0.25	11.96 -0.37 -4.05	13.59 -0.42 -3.92	25.06 -1.28 -1.50	35.07 -2.69 -0.14	42.84 -2.82 0.00	52.78 -2.87 0.00	36.33 -2.54 3.49	30.37 -1.99 7.06	25.07 -2.52 5.15	26.69 -2.28 -0.96	27.86 -2.58 -0.33	25.41 -2.33 -0.53	19.14 -1.45 -1.76	10.57 -0.23 -7.91	30.10 -2.76 0.70	34.26 -2.60 -0.01	39.60 -2.22 1.01	33.18 -2.51 0.00	29.35 -2.49 -0.89	25.32 -2.10 -0.86	21.46 -1.20 -2.21
GOETHSLN___LBMP 323567	38.32 3.06 0.00	35.00 2.40 -5.19	30.57 2.31 -1.43	31.88 0.74 -22.85	33.14 0.89 -22.15	35.46 2.14 -8.48	41.64 3.11 -0.91	49.78 4.11 0.00	60.78 5.14 0.00	46.47 4.10 0.00	43.33 3.91 0.00	40.36 3.56 -4.06	39.87 3.09 -8.77	40.11 3.49 -6.51	39.64 3.10 -9.33	44.39 2.16 -23.40	40.67 0.33 -37.45	50.14 3.76 -12.83	47.06 4.00 -6.21	51.38 4.55 -4.00	43.49 4.02 -3.78	40.76 3.57 -6.24	34.83 2.90 -5.37	34.95 2.01 -12.49
GOODYEAR_LAKE_HYD 323669	36.89 1.63 0.00	29.66 1.19 -1.05	28.23 1.11 -0.29	13.27 0.35 -4.64	15.02 0.44 -4.49	27.70 1.14 -1.72	40.28 1.78 -0.87	48.12 2.46 0.00	58.73 3.08 0.00	44.76 2.39 0.00	41.57 2.16 0.00	37.79 1.71 -3.34	36.56 1.39 -7.16	37.13 1.53 -5.50	36.57 1.33 -8.02	34.88 0.94 -15.10	31.97 0.16 -28.93	43.01 1.80 -7.65	38.97 2.05 -0.06	45.39 2.56 0.00	37.72 2.03 0.00	33.93 1.72 -1.26	32.12 1.33 -4.24	25.73 0.94 -4.34
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.06 0.80 0.00	29.77 0.54 -1.81	27.82 0.50 -0.50	16.41 0.16 -7.97	18.03 0.22 -7.72	28.36 0.56 -2.96	38.82 0.89 -0.31	47.03 1.37 0.00	57.26 1.61 0.00	43.47 1.11 0.00	40.50 1.08 0.00	34.47 0.62 -1.11	30.88 0.49 -2.37	32.45 0.52 -1.82	30.33 0.45 -2.66	25.41 0.38 -6.19	20.48 0.07 -17.52	39.04 0.74 -4.74	37.98 0.90 -0.22	44.20 1.25 -0.13	36.66 0.86 -0.12	33.44 0.69 -1.80	28.84 0.45 -1.83	25.24 0.37 -4.42
GOUDEY___7 23579	36.09 0.83 0.00	29.78 0.56 -1.81	27.85 0.52 -0.50	16.42 0.16 -7.97	18.04 0.23 -7.72	28.38 0.58 -2.96	38.86 0.92 -0.31	47.08 1.42 0.00	57.31 1.67 0.00	43.51 1.15 0.00	40.54 1.12 0.00	34.51 0.66 -1.11	30.91 0.52 -2.37	32.48 0.55 -1.82	30.35 0.48 -2.66	25.43 0.40 -6.19	20.48 0.07 -17.52	39.07 0.77 -4.74	38.02 0.94 -0.22	44.25 1.29 -0.13	36.70 0.89 -0.12	33.47 0.72 -1.80	28.86 0.48 -1.83	25.26 0.39 -4.42
GOUDEY___8 23580	36.06 0.80 0.00	29.77 0.54 -1.81	27.82 0.50 -0.50	16.41 0.16 -7.97	18.03 0.22 -7.72	28.36 0.56 -2.96	38.82 0.89 -0.31	47.03 1.37 0.00	57.26 1.61 0.00	43.47 1.11 0.00	40.50 1.08 0.00	34.47 0.62 -1.11	30.88 0.49 -2.37	32.45 0.52 -1.82	30.33 0.45 -2.66	25.41 0.38 -6.19	20.48 0.07 -17.52	39.04 0.74 -4.74	37.98 0.90 -0.22	44.20 1.25 -0.13	36.66 0.86 -0.12	33.44 0.69 -1.80	28.84 0.45 -1.83	25.24 0.37 -4.42
GOWANUS_GT1_1 24077	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT1_2 24078	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT1_3 24079	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT1_4 24080	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52

GOWANUS_GT1_5 24084	38.51	35.20	30.64	31.94	33.20	35.50	41.78	49.99	61.07	46.72	43.57	40.56	40.00	40.24	39.81	44.39	40.71	50.32	47.24	51.60	43.67	40.88	34.95	35.05
	3.25	2.58	2.38	0.75	0.90	2.17	3.24	4.32	5.43	4.35	4.15	3.79	3.29	3.66	3.30	2.30	0.34	3.91	4.15	4.75	4.19	3.68	3.01	2.08
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.30	-23.25	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
GOWANUS_GT1_6 24111	38.51	35.20	30.64	31.94	33.20	35.50	41.78	49.99	61.07	46.72	43.57	40.56	40.00	40.24	39.81	44.39	40.71	50.32	47.24	51.60	43.67	40.88	34.95	35.05
	3.25	2.58	2.38	0.75	0.90	2.17	3.24	4.32	5.43	4.35	4.15	3.79	3.29	3.66	3.30	2.30	0.34	3.91	4.15	4.75	4.19	3.68	3.01	2.08
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.30	-23.25	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
GOWANUS_GT1_7 24112	38.51	35.20	30.64	31.94	33.20	35.50	41.78	49.99	61.07	46.72	43.57	40.56	40.00	40.24	39.81	44.39	40.71	50.32	47.24	51.60	43.67	40.88	34.95	35.05
	3.25	2.58	2.38	0.75	0.90	2.17	3.24	4.32	5.43	4.35	4.15	3.79	3.29	3.66	3.30	2.30	0.34	3.91	4.15	4.75	4.19	3.68	3.01	2.08
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.30	-23.25	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
GOWANUS_GT1_8 24113	38.51	35.20	30.64	31.94	33.20	35.50	41.78	49.99	61.07	46.72	43.57	40.56	40.00	40.24	39.81	44.39	40.71	50.32	47.24	51.60	43.67	40.88	34.95	35.05
	3.25	2.58	2.38	0.75	0.90	2.17	3.24	4.32	5.43	4.35	4.15	3.79	3.29	3.66	3.30	2.30	0.34	3.91	4.15	4.75	4.19	3.68	3.01	2.08
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.30	-23.25	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
GOWANUS_GT2_1 24114	38.51	35.20	30.64	31.94	33.20	35.50	41.78	49.99	61.07	46.72	43.57	40.56	40.00	40.24	39.81	44.38	40.71	50.32	47.24	51.60	43.67	40.88	34.95	35.05
	3.25	2.58	2.38	0.75	0.90	2.17	3.24	4.32	5.43	4.35	4.15	3.79	3.29	3.65	3.29	2.30	0.34	3.91	4.15	4.75	4.19	3.68	3.01	2.08
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.30	-23.25	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
GOWANUS_GT2_2 24115	38.51	35.20	30.64	31.94	33.20	35.50	41.78	49.99	61.07	46.72	43.57	40.56	40.00	40.24	39.81	44.38	40.71	50.32	47.24	51.60	43.67	40.88	34.95	35.05
	3.25	2.58	2.38	0.75	0.90	2.17	3.24	4.32	5.43	4.35	4.15	3.79	3.29	3.65	3.29	2.30	0.34	3.91	4.15	4.75	4.19	3.68	3.01	2.08
	0.00	-5.20	-1.44	-22.90	-2																			



GOWANUS_GT3_4 24125	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT3_5 24126	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT3_6 24127	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT3_7 24128	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT3_8 24129	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT4_1 24130	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.65 -6.48	39.81 3.29 -9.30	44.38 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT4_2 24131	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.65 -6.48	39.81 3.29 -9.30	44.38 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT4_3 24132	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.65 -6.48	39.81 3.29 -9.30	44.38 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT4_4 24133	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.65 -6.48	39.81 3.29 -9.30	44.38 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT4_5 24134	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.65 -6.48	39.81 3.29 -9.30	44.38 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT4_6 24135	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.65 -6.48	39.81 3.29 -9.30	44.38 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT4_7 24136	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.65 -6.48	39.81 3.29 -9.30	44.38 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GOWANUS_GT4_8 24137	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.65 -6.48	39.81 3.29 -9.30	44.38 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GREENIDGE___3 23582	36.02 0.76 0.00	29.06 0.48 -1.16	27.58 0.43 -0.32	13.55 0.14 -5.12	15.28 0.22 -4.96	27.33 0.59 -1.90	38.76 0.95 -0.18	47.27 1.61 0.00	57.67 2.03 0.00	43.73 1.36 0.00	40.71 1.29 0.00	33.98 0.57 -0.67	29.81 0.36 -1.44	31.53 0.32 -1.10	29.11 0.29 -1.61	22.96 0.27 -3.86	14.28 0.06 -11.33	37.28 0.72 -3.01	38.03 1.16 -0.01	44.45 1.62 0.00	36.61 0.92 0.00	32.71 0.63 -1.13	28.04 0.36 -1.13	23.61 0.34 -2.82
GREENIDGE___4 23583	36.02 0.76 0.00	29.06 0.48 -1.16	27.58 0.43 -0.32	13.55 0.14 -5.12	15.28 0.22 -4.96	27.33 0.59 -1.90	38.76 0.95 -0.18	47.27 1.61 0.00	57.67 2.03 0.00	43.73 1.36 0.00	40.71 1.29 0.00	33.98 0.57 -0.67	29.81 0.36 -1.44	31.53 0.32 -1.10	29.11 0.29 -1.61	22.96 0.27 -3.86	14.28 0.06 -11.33	37.28 0.72 -3.01	38.03 1.16 -0.01	44.45 1.62 0.00	36.61 0.92 0.00	32.71 0.63 -1.13	28.04 0.36 -1.13	23.61 0.34 -2.82

GREENWD_138_KV_38B11_REV_LBMP_J 345004	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
GROVEVILLE___HYD 323602	38.30 3.04 0.00	35.04 2.39 -5.23	30.57 2.30 -1.44	32.03 0.73 -23.02	33.30 0.89 -22.31	35.59 2.21 -8.54	41.81 3.25 -0.93	49.84 4.18 0.00	60.78 5.13 0.00	46.37 4.01 0.00	43.19 3.77 0.00	39.50 3.35 -3.41	38.18 2.87 -7.30	38.93 3.16 -5.67	38.29 2.85 -8.23	37.63 2.04 -16.75	40.53 0.32 -37.32	49.85 3.67 -12.62	46.68 3.97 -5.85	51.12 4.52 -3.77	43.15 3.90 -3.56	40.54 3.40 -6.19	34.83 2.79 -5.48	35.01 1.94 -12.62
HAMPSHIRE___PAPER_HYD 323593	10.87 -0.58 23.81	23.39 -0.52 3.51	26.38 -0.45 0.00	8.16 -0.13 0.00	9.88 -0.22 0.00	5.88 -0.37 18.58	12.17 -0.14 25.31	16.66 0.05 29.05	23.81 -0.01 31.82	12.92 -0.31 29.13	13.08 -0.56 25.79	11.43 -0.56 20.75	7.99 -0.47 19.56	8.93 -0.54 20.64	23.21 -0.58 3.42	18.67 -0.54 -0.38	1.71 -0.07 1.11	33.55 -0.69 -0.68	36.29 -0.56 0.00	42.35 -0.48 0.00	35.14 -0.55 0.00	25.67 -0.55 4.74	22.98 -0.55 3.03	20.07 -0.38 0.00
HARDSCRABBLE_WT_PWR 323673	37.32 0.39 -1.68	27.66 0.13 -0.12	26.80 0.01 0.03	7.71 -0.01 0.57	9.53 -0.01 0.55	25.86 -0.07 -1.09	39.26 0.10 -1.55	47.98 0.28 -2.04	58.40 0.52 -2.24	44.98 0.57 -2.05	41.68 0.45 -1.81	33.52 0.18 -0.60	27.61 0.07 0.47	30.21 0.07 -0.03	25.46 0.07 1.82	16.43 0.00 2.40	5.61 0.01 -2.71	34.29 0.06 -0.67	36.97 0.13 0.02	42.83 0.00 0.00	35.90 0.20 0.00	31.40 0.26 -0.18	25.80 0.06 0.83	19.61 -0.07 0.77
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.05 2.80 0.00	34.47 2.20 -4.87	30.27 2.10 -1.34	30.37 0.67 -21.41	31.67 0.82 -20.76	34.80 2.02 -7.94	41.42 2.95 -0.85	49.47 3.81 0.00	60.36 4.72 0.00	46.07 3.70 0.00	42.91 3.49 0.00	38.61 3.09 -2.78	36.56 2.63 -5.92	37.75 2.92 -4.73	36.96 2.62 -7.12	34.27 1.87 -13.55	39.65 0.30 -36.46	49.19 3.40 -12.23	45.95 3.62 -5.48	50.51 4.16 -3.52	42.62 3.60 -3.33	39.84 3.12 -5.77	34.12 2.55 -5.01	33.90 1.76 -11.69
HARZA MOOSE___RIVER 24016	28.96 0.55 6.84	26.90 0.33 0.85	27.19 0.32 -0.04	9.09 0.09 -0.71	10.87 0.09 -0.69	20.24 0.48 5.08	31.43 1.18 7.37	39.01 1.70 8.35	48.45 1.95 9.15	35.13 1.14 8.38	32.78 0.77 7.42	26.92 0.49 6.31	22.06 0.41 6.36	24.02 0.41 6.50	25.64 0.24 1.81	18.35 0.09 0.57	5.46 0.03 -2.53	35.05 0.53 -0.96	37.63 0.78 0.01	43.92 1.09 0.00	36.45 0.76 0.00	30.29 0.56 1.23	25.64 0.31 1.22	20.79 0.20 -0.13
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	38.45 3.18 0.00	35.16 2.55 -5.20	30.67 2.40 -1.44	31.95 0.76 -22.90	33.21 0.92 -22.20	35.52 2.19 -8.49	41.78 3.24 -0.91	49.92 4.26 0.00	60.93 5.29 0.00	46.62 4.26 0.00	43.52 4.10 0.00	40.53 3.76 -4.03	39.98 3.26 -8.70	40.21 3.62 -6.48	39.68 3.24 -9.23	43.95 2.24 -22.87	40.70 0.33 -37.48	50.23 3.83 -12.85	47.17 4.09 -6.23	51.50 4.66 -4.01	43.61 4.13 -3.80	40.82 3.61 -6.25	34.93 2.99 -5.38	35.03 2.06 -12.52
HEMPSTEAD___ 23647	38.80 3.54 0.00	35.45 2.82 -5.21	30.90 2.64 -1.44	32.09 0.85 -22.95	33.34 1.00 -22.25	35.80 2.45 -8.51	42.33 3.79 -0.91	50.70 5.03 0.00	61.74 6.09 0.00	47.10 4.73 0.00	46.94 4.63 -2.89	42.36 4.11 -5.51	43.56 3.52 -12.03	42.46 3.88 -8.47	39.73 3.39 -9.13	50.06 2.39 -28.83	40.76 0.35 -37.51	50.58 4.15 -12.87	47.65 4.53 -6.26	52.05 5.19 -4.03	43.93 4.43 -3.81	41.21 3.98 -6.27	35.29 3.34 -5.39	35.24 2.24 -12.55
HICKLING___1 23621	36.42 1.16 0.00	29.65 0.77 -1.46	27.94 0.71 -0.40	14.95 0.22 -6.44	16.67 0.33 -6.24	28.08 0.85 -2.39	39.24 1.37 -0.24	47.81 2.15 0.00	58.28 2.63 0.00	44.19 1.83 0.00	41.15 1.73 0.00	34.52 0.91 -0.87	30.50 0.62 -1.86	32.18 0.64 -1.43	29.83 0.53 -2.09	24.22 0.46 -4.92	17.16 0.10 -14.17	38.30 0.99 -3.76	38.26 1.38 -0.02	44.79 1.96 0.00	36.94 1.25 0.00	33.26 0.88 -1.42	28.56 0.55 -1.45	24.51 0.49 -3.56
HICKLING___2 23622	36.42 1.16 0.00	29.65 0.77 -1.46	27.94 0.71 -0.40	14.95 0.22 -6.44	16.67 0.33 -6.24	28.08 0.85 -2.39	39.24 1.37 -0.24	47.81 2.15 0.00	58.28 2.63 0.00	44.19 1.83 0.00	41.15 1.73 0.00	34.52 0.91 -0.87	30.50 0.62 -1.86	32.18 0.64 -1.43	29.83 0.53 -2.09	24.22 0.46 -4.92	17.16 0.10 -14.17	38.30 0.99 -3.76	38.26 1.38 -0.02	44.79 1.96 0.00	36.94 1.25 0.00	33.26 0.88 -1.42	28.56 0.55 -1.45	24.51 0.49 -3.56
HIGH FALLS___HY 23754	38.52 3.27 0.00	35.01 2.53 -5.07	30.66 2.44 -1.40	31.37 0.77 -22.31	32.66 0.94 -21.63	35.49 2.37 -8.27	42.09 3.54 -0.93	50.27 4.60 0.00	61.29 5.65 0.00	46.67 4.30 0.00	43.36 3.94 0.00	39.51 3.40 -3.37	38.13 2.90 -7.21	38.93 3.23 -5.59	38.24 2.91 -8.11	37.31 2.09 -16.38	39.50 0.34 -36.27	49.38 3.94 -11.88	46.08 4.34 -4.88	51.00 5.04 -3.13	42.92 4.28 -2.96	40.43 3.68 -5.79	34.92 2.99 -5.37	34.69 2.07 -12.18
HILLBURN___GT 23639	38.14 2.88 0.00	34.61 2.26 -4.93	30.36 2.17 -1.36	30.70 0.69 -21.71	31.99 0.84 -21.05	34.97 2.08 -8.05	41.49 3.00 -0.86	49.55 3.89 0.00	60.48 4.83 0.00	46.18 3.82 0.00	43.03 3.61 0.00	38.73 3.20 -2.79	36.68 2.73 -5.93	37.88 3.03 -4.75	37.13 2.72 -7.19	34.23 1.94 -13.46	39.86 0.30 -36.67	49.38 3.47 -12.35	46.15 3.66 -5.63	50.67 4.22 -3.62	42.79 3.67 -3.43	40.02 3.20 -5.86	34.26 2.62 -5.09	34.12 1.82 -11.86
HISHELDN_WT_PWR 323625	34.71 -0.55 0.00	27.96 -0.51 -1.05	26.57 -0.55 -0.29	12.78 -0.14 -4.64	14.46 -0.13 -4.49	26.12 -0.44 -1.72	36.68 -1.11 -0.16	44.88 -0.78 0.00	55.08 -0.56 0.00	43.64 -0.66 -1.94	43.14 -0.21 -3.93	35.36 -1.15 -3.76	28.13 -1.26 -1.37	29.87 -1.53 -1.29	27.71 -1.35 -1.85	22.21 -0.80 -4.18	13.68 -0.11 -10.91	36.53 -1.44 -4.42	35.71 -1.15 -0.01	42.23 -0.72 -0.12	34.41 -1.28 0.00	30.57 -1.40 -1.02	26.32 -1.24 -1.00	22.35 -0.64 -2.54
HOLTSVILLE_IC_1 23690	39.48 4.22 0.00	36.04 3.41 -5.21	31.38 3.12 -1.44	32.25 1.01 -22.95	33.52 1.17 -22.25	36.21 2.86 -8.51	43.03 4.50 -0.91	56.33 5.99 -4.68	75.14 7.14 -12.35	50.50 5.46 -2.68	59.94 5.31 -15.21	68.45 4.65 -31.05	44.04 3.99 -12.03	42.94 4.36 -8.47	40.00 3.66 -9.13	50.27 2.60 -28.83	40.78 0.37 -37.51	51.05 4.62 -12.87	217.59 5.13 -175.61	93.42 5.92 -44.67	46.02 4.88 -5.45	41.61 4.38 -6.27	60.17 3.83 -29.78	35.56 2.56 -12.55
HOLTSVILLE_IC_10 23699	39.65 4.39 0.00	36.17 3.54 -5.21	31.49 3.23 -1.44	32.29 1.04 -22.95	33.56 1.22 -22.25	36.34 2.98 -8.51	43.23 4.69 -0.91	56.39 6.22 -4.51	74.93 7.37 -11.91	50.63 5.68 -2.58	59.73 5.54 -14.77	67.71 4.83 -30.14	44.18 4.13 -12.03	43.08 4.51 -8.47	40.13 3.79 -9.13	50.36 2.69 -28.83	40.79 0.39 -37.51	51.23 4.80 -12.87	211.76 5.35 -169.55	92.23 6.19 -43.22	46.17 5.09 -5.39	41.78 4.55 -6.27	59.43 3.97 -28.90	35.65 2.65 -12.55

HOLTSVILLE_IC_2 23691	39.48 4.22 0.00	36.04 3.41 -5.21	31.38 3.12 -1.44	32.25 1.01 -22.95	33.52 1.17 -22.25	36.21 2.86 -8.51	43.03 4.50 -0.91	56.33 5.99 -4.68	75.14 7.14 -12.35	50.50 5.46 -2.68	59.94 5.31 -15.21	68.45 4.65 -31.05	44.04 3.99 -12.03	42.94 4.36 -8.47	40.00 3.66 -9.13	50.27 2.60 -28.83	40.78 0.37 -37.51	51.05 4.62 -12.87	217.59 5.13 -175.61	93.42 5.92 -44.67	46.02 4.88 -5.45	41.61 4.38 -6.27	60.17 3.83 -29.78	35.56 2.56 -12.55
HOLTSVILLE_IC_3 23692	39.48 4.22 0.00	36.04 3.41 -5.21	31.38 3.12 -1.44	32.25 1.01 -22.95	33.52 1.17 -22.25	36.21 2.86 -8.51	43.03 4.50 -0.91	56.33 5.99 -4.68	75.14 7.14 -12.35	50.50 5.46 -2.68	59.94 5.31 -15.21	68.45 4.65 -31.05	44.04 3.99 -12.03	42.94 4.36 -8.47	40.00 3.66 -9.13	50.27 2.60 -28.83	40.78 0.37 -37.51	51.05 4.62 -12.87	217.59 5.13 -175.61	93.42 5.92 -44.67	46.02 4.88 -5.45	41.61 4.38 -6.27	60.17 3.83 -29.78	35.56 2.56 -12.55
HOLTSVILLE_IC_4 23693	39.48 4.22 0.00	36.04 3.41 -5.21	31.38 3.12 -1.44	32.25 1.01 -22.95	33.52 1.17 -22.25	36.21 2.86 -8.51	43.03 4.50 -0.91	56.33 5.99 -4.68	75.14 7.14 -12.35	50.50 5.46 -2.68	59.94 5.31 -15.21	68.45 4.65 -31.05	44.04 3.99 -12.03	42.94 4.36 -8.47	40.00 3.66 -9.13	50.27 2.60 -28.83	40.78 0.37 -37.51	51.05 4.62 -12.87	217.59 5.13 -175.61	93.42 5.92 -44.67	46.02 4.88 -5.45	41.61 4.38 -6.27	60.17 3.83 -29.78	35.56 2.56 -12.55
HOLTSVILLE_IC_5 23694	39.48 4.22 0.00	36.04 3.41 -5.21	31.38 3.12 -1.44	32.25 1.01 -22.95	33.52 1.17 -22.25	36.21 2.86 -8.51	43.03 4.50 -0.91	56.33 5.99 -4.68	75.14 7.14 -12.35	50.50 5.46 -2.68	59.94 5.31 -15.21	68.45 4.65 -31.05	44.04 3.99 -12.03	42.94 4.36 -8.47	40.00 3.66 -9.13	50.27 2.60 -28.83	40.78 0.37 -37.51	51.05 4.62 -12.87	217.59 5.13 -175.61	93.42 5.92 -44.67	46.02 4.88 -5.45	41.61 4.38 -6.27	60.17 3.83 -29.78	35.56 2.56 -12.55
HOLTSVILLE_IC_6 23695	39.65 4.39 0.00	36.17 3.54 -5.21	31.49 3.23 -1.44	32.29 1.04 -22.95	33.56 1.22 -22.25	36.34 2.98 -8.51	43.23 4.69 -0.91	56.39 6.22 -4.51	74.93 7.37 -11.91	50.63 5.68 -2.58	59.73 5.54 -14.77	67.71 4.83 -30.14	44.18 4.13 -12.03	43.08 4.51 -8.47	40.13 3.79 -9.13	50.36 2.69 -28.83	40.79 0.39 -37.51	51.23 4.80 -12.87	211.76 5.35 -169.55	92.23 6.19 -43.22	46.17 5.09 -5.39	41.78 4.55 -6.27	59.43 3.97 -28.90	35.65 2.65 -12.55
HOLTSVILLE_IC_7 23696	39.65 4.39 0.00	36.17 3.54 -5.21	31.49 3.23 -1.44	32.29 1.04 -22.95	33.56 1.22 -22.25	36.34 2.98 -8.51	43.23 4.69 -0.91	56.39 6.22 -4.51	74.93 7.37 -11.91	50.63 5.68 -2.58	59.73 5.54 -14.77	67.71 4.83 -30.14	44.18 4.13 -12.03	43.08 4.51 -8.47	40.13 3.79 -9.13	50.36 2.69 -28.83	40.79 0.39 -37.51	51.23 4.80 -12.87	211.76 5.35 -169.55	92.23 6.19 -43.22	46.17 5.09 -5.39	41.78 4.55 -6.27	59.43 3.97 -28.90	35.65 2.65 -12.55
HOLTSVILLE_IC_8 23697	39.65 4.39 0.00	36.17 3.54 -5.21	31.49 3.23 -1.44	32.29 1.04 -22.95	33.56 1.22 -22.25	36.34 2.98 -8.51	43.23 4.69 -0.91	56.39 6.22 -4.51	74.93 7.37 -11.91	50.63 5.68 -2.58	59.73 5.54 -14.77	67.71 4.83 -30.14	44.18 4.13 -12.03	43.08 4.51 -8.47	40.13 3.79 -9.13	50.36 2.69 -28.83	40.79 0.39 -37.51	51.23 4.80 -12.87	211.76 5.35 -169.55	92.23 6.19 -43.22	46.17 5.09 -5.39	41.78 4.55 -6.27	59.43 3.97 -28.90	35.65 2.65 -12.55
HOLTSVILLE_IC_9 23698	39.65 4.39 0.00	36.17 3.54 -5.21	31.49 3.23 -1.44	32.29 1.04 -22.95	33.56 1.22 -22.25	36.34 2.98 -8.51	43.23 4.69 -0.91	56.39 6.22 -4.51	74.93 7.37 -11.91	50.63 5.68 -2.58	59.73 5.54 -14.77	67.71 4.83 -30.14	44.18 4.13 -12.03	43.08 4.51 -8.47	40.13 3.79 -9.13	50.36 2.69 -28.83	40.79 0.39 -37.51	51.23 4.80 -12.87	211.76 5.35 -169.55	92.23 6.19 -43.22	46.17 5.09 -5.39	41.78 4.55 -6.27	59.43 3.97 -28.90	35.65 2.65 -12.55
HOWARD_WT_PWR 323690	35.46 0.20 0.00	28.75 0.12 -1.22	27.27 0.10 -0.34	13.71 0.06 -5.36	15.42 0.13 -5.20	27.13 0.31 -1.99	38.19 0.37 -0.19	46.73 1.07 0.00	57.07 1.42 0.00	44.80 1.12 -1.32	43.40 1.30 -2.68	35.80 0.20 -2.86	29.47 -0.13 -1.58	31.20 -0.27 -1.37	28.89 -0.30 -1.98	23.16 -0.21 -4.54	15.15 -0.02 -12.28	37.58 -0.28 -4.30	37.20 0.33 -0.01	43.61 0.71 -0.07	35.53 -0.15 0.00	31.72 -0.41 -1.18	27.23 -0.51 -1.18	23.20 -0.20 -2.95
HQ_GEN_CEDARS 23644	-7.03 -1.13 41.16	20.50 -0.84 6.07	26.12 -0.70 0.00	8.11 -0.18 0.00	9.81 -0.28 0.00	-8.10 -0.81 32.13	-7.35 -1.14 43.84	-5.95 -1.37 50.24	-0.97 -1.59 55.03	-9.24 -1.23 50.37	-6.15 -0.98 44.59	-4.22 -0.81 36.15	-7.06 -0.68 34.39	-6.76 -0.74 36.13	19.99 -0.65 6.57	17.59 -0.52 0.72	-2.44 -0.09 5.24	32.76 -1.09 -0.29	35.69 -1.16 0.00	41.54 -1.29 0.00	34.55 -1.14 0.00	21.61 -1.13 8.21	20.11 -0.90 5.55	19.81 -0.48 0.16
HQ_GEN_CEDARS_PROXY 323590	-7.03 -1.13 41.16	20.50 -0.84 6.07	26.12 -0.70 0.00	8.11 -0.18 0.00	9.81 -0.28 0.00	-8.10 -0.81 32.13	-7.35 -1.14 43.84	-5.95 -1.37 50.24	-0.97 -1.59 55.03	-9.24 -1.23 50.37	-6.15 -0.98 44.59	-4.22 -0.81 36.15	-7.06 -0.68 34.39	-6.76 -0.74 36.13	19.99 -0.65 6.57	17.59 -0.52 0.72	-2.44 -0.09 5.24	32.76 -1.09 -0.29	35.69 -1.16 0.00	41.54 -1.29 0.00	34.55 -1.14 0.00	21.61 -1.13 8.21	20.11 -0.90 5.55	19.81 -0.48 0.16
HQ_GEN_IMPORT 323601	25.76 -0.85 8.65	25.31 -0.65 1.46	26.22 -0.61 0.00	8.10 -0.19 0.00	9.85 -0.24 0.00	16.48 -0.63 7.73	26.15 -0.94 10.54	32.37 -1.20 12.09	40.87 -1.49 13.28	29.07 -1.11 12.18	27.88 -1.02 10.51	23.35 -0.84 8.55	19.26 -0.70 8.05	21.04 -0.76 8.31	25.24 -0.66 1.32	18.05 -0.49 0.30	1.27 -0.07 1.54	32.71 -0.85 0.00	35.92 -0.94 0.00	41.75 -1.08 0.00	34.74 -0.95 0.00	28.08 -0.88 1.99	24.62 -0.67 1.27	19.97 -0.48 0.00
HQ_GEN_WHEEL 23651	25.76 -0.85 8.65	25.31 -0.65 1.46	26.22 -0.61 0.00	8.10 -0.19 0.00	9.85 -0.24 0.00	16.48 -0.63 7.73	26.15 -0.94 10.54	32.37 -1.20 12.09	40.87 -1.49 13.28	29.07 -1.11 12.18	27.88 -1.02 10.51	23.35 -0.84 8.55	19.26 -0.70 8.05	21.04 -0.76 8.31	25.24 -0.66 1.32	18.05 -0.49 0.30	1.27 -0.07 1.54	32.71 -0.85 0.00	35.92 -0.94 0.00	41.75 -1.08 0.00	34.74 -0.95 0.00	28.08 -0.88 1.99	24.62 -0.67 1.27	19.97 -0.48 0.00
HUDSON_AVE_GT_3 23810	38.46 3.20 0.00	35.12 2.51 -5.19	30.67 2.41 -1.43	31.90 0.76 -22.85	33.18 0.93 -22.15	35.58 2.26 -8.48	41.85 3.32 -0.91	50.06 4.39 0.00	61.11 5.46 0.00	46.73 4.36 0.00	43.58 4.16 0.00	40.54 3.74 -4.06	40.03 3.24 -8.77	40.23 3.61 -6.51	39.77 3.23 -9.33	44.45 2.22 -23.40	40.67 0.33 -37.45	50.22 3.83 -12.83	47.21 4.15 -6.21	51.59 4.76 -4.00	43.65 4.18 -3.78	40.88 3.69 -6.24	34.93 3.01 -5.37	35.03 2.09 -12.49
HUDSON_AVE_GT_4 23540	38.46 3.20 0.00	35.12 2.51 -5.19	30.67 2.41 -1.43	31.90 0.76 -22.85	33.18 0.93 -22.15	35.58 2.26 -8.48	41.85 3.32 -0.91	50.06 4.39 0.00	61.11 5.46 0.00	46.73 4.36 0.00	43.58 4.16 0.00	40.54 3.74 -4.06	40.03 3.24 -8.77	40.23 3.61 -6.51	39.77 3.23 -9.33	44.45 2.22 -23.40	40.67 0.33 -37.45	50.22 3.83 -12.83	47.21 4.15 -6.21	51.59 4.76 -4.00	43.65 4.18 -3.78	40.88 3.69 -6.24	34.93 3.01 -5.37	35.03 2.09 -12.49



INDECK___YERKES 23781	34.73 -0.53 0.00	27.87 -0.47 -0.93	26.57 -0.52 -0.25	12.26 -0.13 -4.10	13.95 -0.12 -3.97	25.89 -0.46 -1.52	36.39 -1.38 -0.14	44.51 -1.15 0.00	54.79 -0.85 0.00	42.31 -0.98 -0.93	40.82 -0.48 -1.88	33.46 -1.31 -2.03	27.85 -1.32 -1.16	29.57 -1.53 -1.00	27.30 -1.36 -1.44	21.44 -0.78 -3.39	12.22 -0.12 -9.45	35.19 -1.61 -3.23	35.49 -1.37 -0.01	42.30 -0.77 -0.24	34.35 -1.34 0.00	30.34 -1.51 -0.90	26.11 -1.32 -0.87	22.09 -0.60 -2.24
INDIAN POINT_GT_1 24139	38.14 2.88 0.00	34.81 2.27 -5.13	30.42 2.18 -1.41	31.55 0.69 -22.57	32.82 0.84 -21.88	35.28 2.07 -8.37	41.51 2.99 -0.90	49.55 3.89 0.00	60.45 4.80 0.00	46.17 3.81 0.00	43.02 3.60 0.00	38.83 3.21 -2.87	36.88 2.76 -6.11	38.07 3.05 -4.91	37.32 2.73 -7.38	34.14 1.94 -13.36	40.45 0.30 -37.26	49.72 3.44 -12.71	46.59 3.66 -6.07	50.92 4.19 -3.91	43.04 3.65 -3.69	40.31 3.21 -6.15	34.49 2.64 -5.30	34.61 1.83 -12.34
INDIAN POINT_GT_2 23659	38.14 2.88 0.00	34.81 2.27 -5.13	30.42 2.18 -1.41	31.55 0.69 -22.57	32.82 0.84 -21.88	35.28 2.07 -8.37	41.51 2.99 -0.90	49.55 3.89 0.00	60.45 4.80 0.00	46.17 3.81 0.00	43.02 3.60 0.00	38.83 3.21 -2.87	36.88 2.76 -6.11	38.07 3.05 -4.91	37.32 2.73 -7.38	34.14 1.94 -13.36	40.45 0.30 -37.26	49.72 3.44 -12.71	46.59 3.66 -6.07	50.92 4.19 -3.91	43.04 3.65 -3.69	40.31 3.21 -6.15	34.49 2.64 -5.30	34.61 1.83 -12.34
INDIAN POINT_GT_3 24019	38.14 2.88 0.00	34.81 2.27 -5.13	30.42 2.18 -1.41	31.55 0.69 -22.57	32.82 0.84 -21.88	35.28 2.07 -8.37	41.51 2.99 -0.90	49.55 3.89 0.00	60.45 4.80 0.00	46.17 3.81 0.00	43.02 3.60 0.00	38.83 3.21 -2.87	36.88 2.76 -6.11	38.07 3.05 -4.91	37.32 2.73 -7.38	34.14 1.94 -13.36	40.45 0.30 -37.26	49.72 3.44 -12.71	46.59 3.66 -6.07	50.92 4.19 -3.91	43.04 3.65 -3.69	40.31 3.21 -6.15	34.49 2.64 -5.30	34.61 1.83 -12.34
INDIAN POINT___2 23530	38.10 2.85 0.00	34.71 2.24 -5.06	30.37 2.15 -1.40	31.23 0.68 -22.26	32.51 0.83 -21.58	35.14 2.05 -8.26	41.45 2.95 -0.88	49.49 3.83 0.00	60.39 4.74 0.00	46.11 3.75 0.00	42.98 3.56 0.00	38.10 3.18 -2.18	35.27 2.71 -4.55	37.07 3.00 -3.96	36.82 2.70 -6.92	31.37 1.92 -10.62	40.23 0.29 -37.04	49.54 3.40 -12.58	46.36 3.60 -5.91	50.76 4.13 -3.80	42.89 3.61 -3.60	40.15 3.16 -6.04	34.37 2.59 -5.22	34.41 1.80 -12.16
INDIAN POINT___3 23531	38.10 2.85 0.00	34.78 2.24 -5.13	30.39 2.15 -1.42	31.56 0.68 -22.58	32.83 0.83 -21.90	35.26 2.04 -8.38	41.47 2.95 -0.90	49.48 3.82 0.00	60.37 4.73 0.00	46.10 3.74 0.00	42.97 3.55 0.00	39.19 3.17 -3.28	37.75 2.71 -7.02	38.56 3.00 -5.45	37.53 2.70 -7.63	35.82 1.91 -15.07	40.45 0.29 -37.27	49.68 3.40 -12.72	46.53 3.60 -6.08	50.85 4.11 -3.91	42.99 3.60 -3.70	40.25 3.15 -6.15	34.45 2.59 -5.30	34.60 1.80 -12.35
IP CORINTH___1 23988	39.20 2.75 -1.20	37.60 2.23 -7.96	31.12 2.15 -2.14	43.14 0.62 -34.23	44.05 0.76 -33.19	40.46 1.99 -13.63	44.63 3.53 -3.48	51.83 4.72 -1.45	62.83 5.60 -1.59	48.16 4.35 -1.45	44.70 3.98 -1.30	45.26 3.41 -9.11	49.24 2.95 -18.27	47.63 3.22 -14.30	49.62 2.86 -19.54	51.73 1.89 -31.01	36.77 0.25 -33.63	44.96 2.95 -8.45	39.52 3.14 0.48	45.74 3.32 0.41	38.30 2.99 0.39	41.16 2.62 -7.59	40.54 2.16 -11.82	42.61 1.54 -20.62
IP___TICONDEROGA 23804	41.17 4.72 -1.19	39.22 3.86 -7.94	32.73 3.76 -2.14	43.58 1.11 -34.17	44.61 1.39 -33.13	42.07 3.62 -13.61	46.99 5.90 -3.46	54.36 7.25 -1.45	65.48 8.26 -1.58	50.18 6.38 -1.45	46.53 5.82 -1.29	46.88 5.06 -9.08	50.70 4.48 -18.21	49.23 4.86 -14.26	51.31 4.62 -19.48	52.95 3.19 -30.93	37.04 0.48 -33.67	47.46 5.43 -8.47	42.17 5.79 0.47	48.45 6.03 0.41	40.68 5.37 0.39	43.16 4.62 -7.58	42.26 3.92 -11.78	43.78 2.75 -20.58
ISLIP_RES_REC 323679	39.85 4.59 0.00	36.32 3.69 -5.21	31.63 3.37 -1.44	32.33 1.09 -22.95	33.62 1.27 -22.25	36.48 3.13 -8.51	43.48 4.94 -0.91	56.21 6.54 -4.01	74.05 7.80 -10.61	50.64 5.98 -2.30	58.69 5.80 -13.47	65.21 5.03 -27.43	44.35 4.30 -12.03	43.27 4.70 -8.47	40.31 3.96 -9.13	50.49 2.82 -28.83	40.82 0.42 -37.51	51.49 5.06 -12.87	194.13 5.65 -151.63	88.26 6.52 -38.92	46.25 5.35 -5.22	41.99 4.76 -6.27	57.00 4.11 -26.32	35.76 2.76 -12.55
JARVIS____ 23743	37.04 0.11 -1.68	27.61 0.08 -0.12	26.87 0.08 0.03	7.73 0.01 0.57	9.56 0.02 0.55	26.01 0.07 -1.09	39.31 0.14 -1.55	47.94 0.23 -2.04	58.16 0.28 -2.24	44.62 0.20 -2.05	41.39 0.16 -1.81	33.46 0.12 -0.60	27.63 0.09 0.47	30.23 0.09 -0.03	25.47 0.08 1.82	16.49 0.06 2.40	5.60 0.01 -2.71	34.31 0.08 -0.67	36.94 0.10 0.02	42.91 0.09 0.00	35.79 0.10 0.00	31.23 0.09 -0.18	25.78 0.05 0.83	19.70 0.02 0.77
JENNISON___1 23625	37.17 1.91 0.00	30.65 1.39 -1.85	28.61 1.27 -0.51	16.84 0.40 -8.15	18.51 0.52 -7.90	29.26 1.40 -3.02	40.34 2.31 -0.41	48.86 3.20 0.00	59.47 3.83 0.00	45.15 2.79 0.00	41.96 2.54 0.00	36.26 1.84 -1.68	33.07 1.45 -3.60	34.43 1.56 -2.77	32.62 1.37 -4.04	28.65 1.01 -8.80	25.69 0.18 -22.62	41.93 2.07 -6.30	39.94 2.41 -0.68	46.24 2.99 -0.42	38.36 2.28 -0.40	35.08 1.87 -2.25	30.57 1.41 -2.60	26.95 1.02 -5.48
JENNISON___2 23626	37.17 1.91 0.00	30.65 1.39 -1.85	28.61 1.27 -0.51	16.84 0.40 -8.15	18.51 0.52 -7.90	29.26 1.40 -3.02	40.34 2.31 -0.41	48.86 3.20 0.00	59.47 3.83 0.00	45.15 2.79 0.00	41.96 2.54 0.00	36.26 1.84 -1.68	33.07 1.45 -3.60	34.43 1.56 -2.77	32.62 1.37 -4.04	28.65 1.01 -8.80	25.69 0.18 -22.62	41.93 2.07 -6.30	39.94 2.41 -0.68	46.24 2.99 -0.42	38.36 2.28 -0.40	35.08 1.87 -2.25	30.57 1.41 -2.60	26.95 1.02 -5.48
JERICHO_RISE_WT_PWR 323719	-9.08 -1.47 42.88	19.93 -1.16 6.32	25.54 -1.28 0.00	7.90 -0.39 0.00	9.58 -0.52 0.00	-9.72 -1.10 33.46	-9.78 -1.74 45.66	-8.98 -2.32 52.33	-4.22 -2.55 57.31	-11.76 -1.66 52.46	-9.07 -2.05 46.44	-6.54 -1.63 37.64	-9.27 -1.48 35.81	-9.19 -1.69 37.62	18.75 -1.64 6.83	16.90 -1.18 0.75	-2.92 -0.16 5.65	32.45 -1.36 -0.25	35.55 -1.31 0.00	41.27 -1.56 0.00	33.79 -1.90 0.00	20.62 -1.77 8.57	19.37 -1.40 5.78	19.22 -1.07 0.16
KCE_NY_1 323755	39.11 2.67 -1.18	37.50 2.16 -7.92	31.06 2.09 -2.13	43.00 0.63 -34.08	43.91 0.78 -33.04	40.36 1.95 -13.57	44.27 3.20 -3.44	51.02 3.92 -1.43	61.90 4.69 -1.56	47.35 3.55 -1.43	43.93 3.22 -1.28	44.57 2.79 -9.03	48.54 2.41 -18.12	46.92 2.62 -14.19	48.97 2.38 -19.38	51.28 1.63 -30.81	36.88 0.24 -33.75	44.87 2.82 -8.49	39.42 3.03 0.46	45.67 3.24 0.40	38.20 2.89 0.38	41.07 2.56 -7.56	40.42 2.14 -11.73	42.54 1.58 -20.51
KEDC PORT_JEFF_GT2 24210	39.50 4.24 0.00	36.06 3.43 -5.21	31.39 3.12 -1.44	32.25 1.01 -22.95	33.52 1.18 -22.25	36.21 2.85 -8.51	43.01 4.47 -0.91	56.69 5.98 -5.05	76.08 7.10 -13.33	50.68 5.42 -2.89	60.97 5.37 -16.19	70.51 4.70 -33.07	44.09 4.04 -12.03	42.95 4.37 -8.47	40.00 3.66 -9.13	50.24 2.57 -28.83	40.77 0.36 -37.51	50.91 4.49 -12.87	230.84 5.00 -188.99	96.49 5.78 -47.88	46.06 4.79 -5.58	41.52 4.29 -6.27	62.06 3.80 -31.70	35.52 2.52 -12.55

KEDC PORT_JEFF_GT3 24211	39.50 4.24 0.00	36.06 3.43 -5.21	31.39 3.12 -1.44	32.25 1.01 -22.95	33.52 1.18 -22.25	36.21 2.85 -8.51	43.01 4.47 -0.91	56.69 5.98 -5.05	76.08 7.10 -13.33	50.68 5.42 -2.89	60.97 5.37 -16.19	70.51 4.70 -33.07	44.09 4.04 -12.03	42.95 4.37 -8.47	40.00 3.66 -9.13	50.24 2.57 -28.83	40.77 0.36 -37.51	50.91 4.49 -12.87	230.84 5.00 -188.99	96.49 5.78 -47.88	46.06 4.79 -5.58	41.52 4.29 -6.27	62.06 3.80 -31.70	35.52 2.52 -12.55
KEDC_GLWD_GT4 24219	38.77 3.52 0.00	35.41 2.78 -5.21	30.90 2.64 -1.44	32.08 0.84 -22.95	33.35 1.00 -22.25	35.81 2.46 -8.51	42.28 3.74 -0.91	50.60 4.93 0.00	61.67 6.03 0.00	47.09 4.72 0.00	46.92 4.62 -2.89	42.35 4.10 -5.51	43.57 3.52 -12.03	42.46 3.88 -8.47	39.78 3.44 -9.13	50.08 2.41 -28.83	40.76 0.36 -37.51	50.64 4.21 -12.87	47.69 4.57 -6.26	52.08 5.22 -4.03	43.98 4.48 -3.81	41.19 3.97 -6.27	35.24 3.29 -5.39	35.23 2.23 -12.55
KEDC_GLWD_GT5 24220	38.77 3.52 0.00	35.41 2.78 -5.21	30.90 2.64 -1.44	32.08 0.84 -22.95	33.35 1.00 -22.25	35.81 2.46 -8.51	42.28 3.74 -0.91	50.60 4.93 0.00	61.67 6.03 0.00	47.09 4.72 0.00	46.92 4.62 -2.89	42.35 4.10 -5.51	43.57 3.52 -12.03	42.46 3.88 -8.47	39.78 3.44 -9.13	50.08 2.41 -28.83	40.76 0.36 -37.51	50.64 4.21 -12.87	47.69 4.57 -6.26	52.08 5.22 -4.03	43.98 4.48 -3.81	41.19 3.97 -6.27	35.24 3.29 -5.39	35.23 2.23 -12.55
KENSICO____ 23655	38.22 2.96 0.00	34.92 2.34 -5.17	30.50 2.25 -1.43	31.75 0.71 -22.75	33.02 0.87 -22.06	35.40 2.13 -8.44	41.61 3.09 -0.90	49.67 4.00 0.00	60.60 4.95 0.00	46.28 3.92 0.00	43.14 3.72 0.00	38.86 3.33 -2.79	36.80 2.86 -5.93	38.07 3.15 -4.81	37.33 2.83 -7.29	33.47 2.00 -12.63	40.58 0.31 -37.38	49.88 3.54 -12.79	46.78 3.77 -6.16	51.10 4.30 -3.97	43.20 3.76 -3.75	40.45 3.30 -6.20	34.60 2.70 -5.34	34.77 1.88 -12.44
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.63 3.37 0.00	34.89 2.62 -4.85	30.69 2.53 -1.34	30.43 0.80 -21.34	31.76 0.98 -20.69	35.21 2.46 -7.92	42.16 3.66 -0.87	50.42 4.75 0.00	61.52 5.87 0.00	46.84 4.48 0.00	43.52 4.10 0.00	39.45 3.56 -3.15	37.82 3.04 -6.76	38.71 3.37 -5.24	37.83 3.04 -7.58	36.49 2.17 -15.48	38.82 0.35 -35.58	49.24 4.08 -11.59	45.99 4.49 -4.64	51.00 5.19 -2.98	42.91 4.40 -2.82	40.26 3.80 -5.50	34.71 3.10 -5.05	34.14 2.16 -11.53
KIAC_JFK_GT1 23816	38.38 3.12 0.00	35.07 2.46 -5.19	30.69 2.43 -1.43	31.91 0.77 -22.85	33.19 0.94 -22.15	35.55 2.24 -8.48	41.76 3.23 -0.91	49.95 4.29 0.00	60.96 5.32 0.00	46.63 4.26 0.00	43.37 3.96 0.01	40.46 3.66 -4.06	39.99 3.20 -8.77	40.20 3.58 -6.51	39.79 3.25 -9.33	44.14 2.20 -23.10	40.66 0.32 -37.45	50.17 3.79 -12.82	47.08 4.02 -6.20	51.39 4.57 -3.99	43.51 4.04 -3.78	40.82 3.63 -6.24	35.00 3.07 -5.37	35.06 2.11 -12.49
KIAC_JFK_GT2 23817	38.38 3.12 0.00	35.07 2.46 -5.19	30.69 2.43 -1.43	31.91 0.77 -22.85	33.19 0.94 -22.15	35.55 2.24 -8.48	41.76 3.23 -0.91	49.95 4.29 0.00	60.96 5.32 0.00	46.63 4.26 0.00	43.37 3.96 0.01	40.46 3.66 -4.06	39.99 3.20 -8.77	40.20 3.58 -6.51	39.79 3.25 -9.33	44.14 2.20 -23.10	40.66 0.32 -37.45	50.17 3.79 -12.82	47.08 4.02 -6.20	51.39 4.57 -3.99	43.51 4.04 -3.78	40.82 3.63 -6.24	35.00 3.07 -5.37	35.06 2.11 -12.49
KINTIGH____ 23543	35.27 0.01 0.00	28.06 -0.06 -0.71	26.92 -0.11 -0.20	11.39 -0.02 -3.12	13.12 0.01 -3.03	25.97 -0.03 -1.16	37.51 -0.22 -0.10	45.67 0.01 0.00	55.94 0.30 0.00	42.39 0.02 0.00	39.59 0.17 0.00	32.80 -0.31 -0.37	28.49 -0.32 -0.79	30.31 -0.40 -0.61	27.74 -0.36 -0.89	20.88 -0.18 -2.23	9.78 -0.02 -6.91	35.11 -0.29 -1.84	36.79 -0.07 -0.01	43.15 0.32 0.00	35.57 -0.12 0.00	31.37 -0.27 -0.68	26.87 -0.33 -0.64	22.03 -0.11 -1.69
LACHUTE____HYDRO 323717	41.17 4.72 -1.19	39.22 3.86 -7.94	32.73 3.76 -2.14	43.58 1.11 -34.17	44.61 1.39 -33.13	42.07 3.62 -13.61	46.99 5.90 -3.46	54.36 7.25 -1.45	65.48 8.26 -1.58	50.18 6.38 -1.45	46.53 5.82 -1.29	46.88 5.06 -9.08	50.70 4.48 -18.21	49.23 4.86 -14.26	51.31 4.62 -19.48	52.95 3.19 -30.93	37.04 0.48 -33.67	47.46 5.43 -8.47	42.17 5.79 0.47	48.45 6.03 0.41	40.68 5.37 0.39	43.16 4.62 -7.58	42.26 3.92 -11.78	43.78 2.75 -20.58
LEDERLE____ 23769	38.24 2.98 0.00	34.74 2.34 -4.99	30.45 2.25 -1.37	30.94 0.71 -21.94	32.24 0.87 -21.27	35.13 2.15 -8.14	41.61 3.12 -0.87	49.71 4.05 0.00	60.66 5.01 0.00	46.32 3.96 0.00	43.17 3.75 0.00	38.90 3.31 -2.84	36.88 2.82 -6.05	38.08 3.14 -4.83	37.28 2.81 -7.26	34.43 2.01 -13.58	40.02 0.31 -36.82	49.60 3.60 -12.45	46.40 3.80 -5.74	50.89 4.36 -3.70	42.98 3.79 -3.50	40.20 3.31 -5.94	34.41 2.70 -5.14	34.31 1.88 -11.98
LINDEN COGEN____ 23786	38.31 3.05 0.00	34.99 2.39 -5.19	30.57 2.31 -1.43	31.87 0.73 -22.85	33.14 0.89 -22.15	35.44 2.13 -8.48	41.63 3.10 -0.91	49.76 4.10 0.00	60.74 5.09 0.00	46.44 4.08 0.00	43.30 3.88 0.00	40.35 3.55 -4.06	39.86 3.08 -8.77	40.09 3.47 -6.51	39.63 3.09 -9.33	44.39 2.15 -23.40	40.67 0.33 -37.45	50.13 3.74 -12.83	47.04 3.97 -6.21	51.36 4.53 -4.00	43.48 4.01 -3.78	40.75 3.56 -6.24	34.82 2.89 -5.37	34.94 2.00 -12.49
LIPA_MISC_IPP 23656	39.64 4.38 0.00	36.17 3.54 -5.21	31.48 3.22 -1.44	32.28 1.04 -22.95	33.56 1.21 -22.25	36.34 2.98 -8.51	43.24 4.71 -0.91	56.67 6.34 -4.67	75.53 7.55 -12.33	50.70 5.66 -2.67	60.09 5.48 -15.19	68.54 4.79 -31.01	44.13 4.08 -12.03	43.04 4.46 -8.47	40.09 3.74 -9.13	50.35 2.68 -28.83	40.80 0.40 -37.51	51.26 4.83 -12.87	217.55 5.40 -175.29	93.68 6.25 -44.59	46.23 5.09 -5.45	41.78 4.56 -6.27	60.28 3.99 -29.73	35.67 2.66 -12.55
LISF__SOLAR 323691	39.72 4.46 0.00	36.24 3.61 -5.21	31.54 3.27 -1.44	32.30 1.06 -22.95	33.58 1.24 -22.25	36.39 3.03 -8.51	43.34 4.81 -0.91	56.77 6.47 -4.64	75.60 7.70 -12.25	50.77 5.75 -2.66	60.08 5.54 -15.11	68.42 4.83 -30.85	44.16 4.11 -12.03	43.08 4.50 -8.47	40.12 3.78 -9.13	50.38 2.72 -28.83	40.81 0.40 -37.51	51.35 4.93 -12.87	216.61 5.51 -174.24	93.55 6.38 -44.34	46.33 5.20 -5.44	41.86 4.64 -6.27	60.20 4.07 -29.58	35.72 2.72 -12.55
LITTLE FALLS____HYD 24013	37.56 0.63 -1.68	27.94 0.41 -0.12	27.10 0.31 0.03	7.81 0.09 0.57	9.65 0.11 0.55	26.20 0.27 -1.09	39.80 0.63 -1.55	48.66 0.95 -2.04	59.03 1.15 -2.24	45.34 0.93 -2.05	42.06 0.83 -1.81	33.90 0.57 -0.60	27.99 0.44 0.47	30.61 0.47 -0.03	25.84 0.45 1.82	16.70 0.26 2.40	5.65 0.06 -2.71	34.76 0.54 -0.67	37.51 0.67 0.02	43.40 0.57 0.00	36.37 0.69 0.00	31.86 0.73 -0.18	26.20 0.47 0.83	19.90 0.22 0.77
LI_NEWBRDGE____DRP 323616	38.88 3.62 0.00	35.52 2.89 -5.21	30.95 2.69 -1.44	32.11 0.87 -22.95	33.35 1.01 -22.25	35.83 2.48 -8.51	42.39 3.85 -0.91	50.79 5.12 -0.01	61.80 6.15 0.00	47.13 4.77 0.00	46.97 4.66 -2.89	42.40 4.14 -5.51	43.59 3.55 -12.03	42.48 3.90 -8.47	39.73 3.38 -9.13	50.06 2.39 -28.83	40.76 0.35 -37.51	50.60 4.18 -12.87	47.68 4.56 -6.26	52.10 5.24 -4.03	43.93 4.43 -3.81	41.20 3.98 -6.27	35.34 3.39 -5.39	35.26 2.26 -12.55

LOCKPORT___CC1 323769	34.31 -0.95 0.00	27.55 -0.77 -0.91	26.28 -0.80 -0.25	12.05 -0.22 -3.99	13.73 -0.23 -3.87	25.57 -0.75 -1.48	35.89 -1.88 -0.14	43.88 -1.78 0.00	54.01 -1.64 0.00	39.41 -1.64 1.32	35.70 -1.04 2.68	29.37 -1.73 1.65	27.33 -1.72 -1.03	28.78 -1.97 -0.64	26.40 -1.75 -0.94	20.29 -1.05 -2.51	11.26 -0.16 -8.53	32.67 -2.08 -1.19	34.94 -1.92 0.00	41.03 -1.41 0.39	33.84 -1.85 0.00	29.90 -1.93 -0.87	25.74 -1.66 -0.85	21.80 -0.82 -2.18
LOCKPORT___CC2 323770	34.31 -0.95 0.00	27.55 -0.77 -0.91	26.28 -0.80 -0.25	12.05 -0.22 -3.99	13.73 -0.23 -3.87	25.57 -0.75 -1.48	35.89 -1.88 -0.14	43.88 -1.78 0.00	54.01 -1.64 0.00	39.41 -1.64 1.32	35.70 -1.04 2.68	29.37 -1.73 1.65	27.33 -1.72 -1.03	28.78 -1.97 -0.64	26.40 -1.75 -0.94	20.29 -1.05 -2.51	11.26 -0.16 -8.53	32.67 -2.08 -1.19	34.94 -1.92 0.00	41.03 -1.41 0.39	33.84 -1.85 0.00	29.90 -1.93 -0.87	25.74 -1.66 -0.85	21.80 -0.82 -2.18
LOCKPORT___CC3 323771	34.31 -0.95 0.00	27.55 -0.77 -0.91	26.28 -0.80 -0.25	12.05 -0.22 -3.99	13.73 -0.23 -3.87	25.57 -0.75 -1.48	35.89 -1.88 -0.14	43.88 -1.78 0.00	54.01 -1.64 0.00	39.41 -1.64 1.32	35.70 -1.04 2.68	29.37 -1.73 1.65	27.33 -1.72 -1.03	28.78 -1.97 -0.64	26.40 -1.75 -0.94	20.29 -1.05 -2.51	11.26 -0.16 -8.53	32.67 -2.08 -1.19	34.94 -1.92 0.00	41.03 -1.41 0.39	33.84 -1.85 0.00	29.90 -1.93 -0.87	25.74 -1.66 -0.85	21.80 -0.82 -2.18
LONG_LAKE_PHOENIX 24014	34.95 -0.31 0.00	27.66 -0.29 -0.54	26.67 -0.30 -0.15	10.56 -0.09 -2.36	12.28 -0.10 -2.29	25.52 -0.19 -0.88	37.33 -0.29 0.00	45.38 -0.28 0.00	55.33 -0.31 0.00	42.08 -0.29 0.00	39.14 -0.28 0.00	32.39 -0.36 0.00	27.71 -0.30 0.00	29.75 -0.35 0.00	26.86 -0.35 0.00	19.42 -0.22 -0.81	8.26 -0.02 -5.39	34.68 -0.31 -1.44	36.60 -0.25 0.00	42.66 -0.17 0.00	35.44 -0.24 0.00	31.25 -0.21 -0.50	26.45 -0.27 -0.16	21.35 -0.22 -1.12
LOVETT___3 23632	38.08 2.82 0.00	34.64 2.22 -5.00	30.35 2.14 -1.38	31.00 0.68 -22.03	32.28 0.83 -21.36	35.04 2.03 -8.17	41.43 2.93 -0.87	49.46 3.79 0.00	60.34 4.70 0.00	46.08 3.72 0.00	42.95 3.53 0.00	38.76 3.14 -2.88	36.82 2.67 -6.13	37.97 2.97 -4.89	37.18 2.67 -7.30	34.43 1.90 -13.70	40.07 0.29 -36.89	49.43 3.39 -12.49	46.22 3.57 -5.79	50.65 4.09 -3.73	42.79 3.58 -3.53	40.06 3.13 -5.97	34.29 2.57 -5.17	34.27 1.78 -12.04
LOVETT___4 23642	38.08 2.82 0.00	34.64 2.22 -5.00	30.35 2.14 -1.38	31.00 0.68 -22.03	32.28 0.83 -21.36	35.04 2.03 -8.17	41.43 2.93 -0.87	49.46 3.79 0.00	60.34 4.70 0.00	46.08 3.72 0.00	42.95 3.53 0.00	38.76 3.14 -2.88	36.82 2.67 -6.13	37.97 2.97 -4.89	37.18 2.67 -7.30	34.43 1.90 -13.70	40.07 0.29 -36.89	49.43 3.39 -12.49	46.22 3.57 -5.79	50.65 4.09 -3.73	42.79 3.58 -3.53	40.06 3.13 -5.97	34.29 2.57 -5.17	34.27 1.78 -12.04
LOVETT___5 23593	38.08 2.82 0.00	34.64 2.22 -5.00	30.35 2.14 -1.38	31.00 0.68 -22.03	32.28 0.83 -21.36	35.04 2.03 -8.17	41.43 2.93 -0.87	49.46 3.79 0.00	60.34 4.70 0.00	46.08 3.72 0.00	42.95 3.53 0.00	38.76 3.14 -2.88	36.82 2.67 -6.13	37.97 2.97 -4.89	37.18 2.67 -7.30	34.43 1.90 -13.70	40.07 0.29 -36.89	49.43 3.39 -12.49	46.22 3.57 -5.79	50.65 4.09 -3.73	42.79 3.58 -3.53	40.06 3.13 -5.97	34.29 2.57 -5.17	34.27 1.78 -12.04
LOWER RAQUET___HYD 24057	-0.85 -1.05 35.06	21.44 -0.81 5.17	26.12 -0.70 0.00	8.10 -0.19 0.00	9.81 -0.29 0.00	-3.26 -0.74 27.36	-0.63 -0.91 37.35	1.86 -1.02 42.79	7.59 -1.19 46.86	-1.51 -0.97 42.90	0.55 -0.90 37.98	1.17 -0.76 30.81	-1.98 -0.64 29.35	-1.41 -0.71 30.81	20.88 -0.67 5.66	17.63 -0.60 0.60	-1.00 -0.10 3.79	32.93 -1.05 -0.42	35.77 -1.08 0.00	41.69 -1.13 0.00	34.59 -1.10 0.00	22.93 -1.02 7.00	20.94 -0.86 4.76	19.79 -0.51 0.15
LOWER___HUDSON 24059	38.49 2.15 -1.08	36.87 1.78 -7.67	30.64 1.74 -2.07	41.90 0.53 -33.08	42.82 0.65 -32.07	39.53 1.57 -13.11	43.29 2.47 -3.20	48.99 2.81 -0.51	59.05 3.40 0.00	45.08 2.62 -0.10	42.93 2.34 -1.17	43.35 2.14 -8.46	46.88 1.86 -17.00	45.41 1.99 -13.31	47.26 1.83 -18.22	49.51 1.27 -29.40	37.73 0.19 -34.65	44.50 2.16 -8.78	38.72 2.28 0.41	44.83 2.37 0.36	37.58 2.23 0.34	40.30 2.02 -7.32	39.37 1.72 -11.09	41.52 1.31 -19.76
LWR___OSWEGATCHIE_HYD 23850	10.87 -0.58 23.81	23.39 -0.52 3.51	26.38 -0.45 0.00	8.16 -0.13 0.00	9.88 -0.22 0.00	5.88 -0.37 18.58	12.17 -0.14 25.31	16.66 0.05 29.05	23.81 -0.01 31.82	12.92 -0.31 29.13	13.08 -0.56 25.79	11.43 -0.56 20.75	7.99 -0.47 19.56	8.93 -0.54 20.64	23.21 -0.58 3.42	18.67 -0.54 -0.38	1.71 -0.07 1.11	33.55 -0.69 -0.68	36.29 -0.56 0.00	42.35 -0.48 0.00	35.14 -0.55 0.00	25.67 -0.55 4.74	22.98 -0.55 3.03	20.07 -0.38 0.00
LYONS_FALL_HYD 23570	28.96 0.55 6.84	26.90 0.33 0.85	27.19 0.32 -0.04	9.09 0.09 -0.71	10.87 0.09 -0.69	20.24 0.48 5.08	31.43 1.18 7.37	39.01 1.70 8.35	48.45 1.95 9.15	35.13 1.14 8.38	32.78 0.77 7.42	26.92 0.49 6.31	22.06 0.41 6.36	24.02 0.41 6.50	25.64 0.24 1.81	18.35 0.09 0.57	5.46 0.03 -2.53	35.05 0.53 -0.96	37.63 0.78 0.01	43.92 1.09 0.00	36.45 0.76 0.00	30.29 0.56 1.23	25.64 0.31 1.22	20.79 0.20 -0.13
MADISON___COUNTY_LFGE 323628	34.84 0.86 1.28	28.12 0.60 -0.10	27.46 0.56 -0.08	9.75 0.17 -1.29	11.56 0.22 -1.25	25.06 0.74 0.52	37.60 1.34 1.36	45.93 1.83 1.56	56.13 2.19 1.71	42.24 1.44 1.57	39.28 1.25 1.39	32.50 0.87 1.12	27.70 0.74 1.05	29.75 0.76 1.11	27.61 0.58 0.18	19.92 0.39 -0.70	7.46 0.08 -4.49	35.82 1.01 -1.25	38.01 1.15 0.00	44.24 1.41 0.00	36.73 1.04 0.00	31.81 0.83 -0.03	27.07 0.58 0.08	21.47 0.41 -0.61
MAPLE_RIDGE_WT_1 323574	51.10 -0.47 -16.31	29.04 -0.42 -2.04	26.38 -0.34 0.10	6.55 -0.14 1.60	8.34 -0.20 1.55	36.55 -0.43 -12.14	54.06 -0.48 -16.91	65.14 -0.43 -19.91	76.84 -0.59 -21.79	61.76 -0.54 -19.93	56.21 -0.85 -17.64	44.54 -0.82 -12.62	37.26 -0.76 -10.00	40.75 -0.88 -11.52	24.88 -0.89 1.45	13.62 -0.63 4.58	8.65 -0.10 -5.86	33.32 -1.17 -0.93	35.52 -1.31 0.03	41.30 -1.53 0.00	34.42 -1.27 0.00	32.73 -1.07 -2.85	25.80 -0.88 -0.12	18.15 -0.63 1.67
MAPLE_RIDGE_WT_2 323611	51.10 -0.47 -16.31	29.04 -0.42 -2.04	26.38 -0.34 0.10	6.55 -0.14 1.60	8.34 -0.20 1.55	36.55 -0.43 -12.14	54.06 -0.48 -16.91	65.14 -0.43 -19.91	76.84 -0.59 -21.79	61.76 -0.54 -19.93	56.21 -0.85 -17.64	44.54 -0.82 -12.62	37.26 -0.76 -10.00	40.75 -0.88 -11.52	24.88 -0.89 1.45	13.62 -0.63 4.58	8.65 -0.10 -5.86	33.32 -1.17 -0.93	35.52 -1.31 0.03	41.30 -1.53 0.00	34.42 -1.27 0.00	32.73 -1.07 -2.85	25.80 -0.88 -0.12	18.15 -0.63 1.67
MARBLE_RIVER_WT_PWR 323696	-10.00 -1.43 43.83	19.80 -1.15 6.46	25.54 -1.29 0.00	7.89 -0.40 0.00	9.57 -0.52 0.00	-10.41 -1.04 34.21	-10.73 -1.67 46.68	-10.09 -2.26 53.49	-5.35 -2.40 58.59	-12.83 -1.56 53.64	-10.00 -1.94 47.48	-7.33 -1.59 38.48	-10.00 -1.42 36.60	-10.00 -1.66 38.45	18.57 -1.67 6.97	16.86 -1.21 0.77	-3.15 -0.17 5.87	32.40 -1.39 -0.23	35.56 -1.29 0.00	41.33 -1.50 0.00	33.80 -1.88 0.00	20.47 -1.75 8.74	19.26 -1.40 5.89	19.20 -1.09 0.16

MARSH_HILL_WT_PWR 323713	35.49 0.23 0.00	28.74 0.13 -1.20	27.26 0.10 -0.33	13.63 0.06 -5.28	15.34 0.13 -5.12	27.09 0.30 -1.96	38.17 0.35 -0.19	46.70 1.04 0.00	57.04 1.39 0.00	44.83 1.05 -1.42	43.52 1.23 -2.87	35.90 0.16 -3.00	29.41 -0.16 -1.56	31.17 -0.30 -1.36	28.86 -0.33 -1.97	23.14 -0.20 -4.50	15.00 -0.02 -12.13	37.63 -0.26 -4.34	37.20 0.33 -0.01	43.63 0.73 -0.07	35.57 -0.12 0.00	31.74 -0.37 -1.16	27.25 -0.47 -1.16	23.17 -0.18 -2.91
MG INDUSTRY___DRP 24185	36.70 1.44 0.00	35.03 1.18 -6.43	29.77 1.17 -1.77	36.96 0.36 -28.31	37.98 0.43 -27.45	36.39 1.04 -10.50	40.66 1.59 -1.45	47.22 1.56 0.00	57.57 1.93 0.00	43.91 1.55 0.00	40.91 1.49 0.00	39.41 1.37 -5.30	40.54 1.18 -11.35	40.02 1.18 -8.73	40.57 0.61 -12.74	41.92 0.30 -22.78	40.46 0.04 -37.53	44.51 0.46 -10.49	38.68 0.48 -1.35	43.99 0.35 -0.81	36.93 0.48 -0.77	37.84 0.48 -6.40	35.20 0.60 -8.04	37.40 0.73 -16.22
MID___OSWEGATCHIE_HYD 23849	10.87 -0.58 23.81	23.39 -0.52 3.51	26.38 -0.45 0.00	8.16 -0.13 0.00	9.88 -0.22 0.00	5.88 -0.37 18.58	12.17 -0.14 25.31	16.66 0.05 29.05	23.81 -0.01 31.82	12.92 -0.31 29.13	13.08 -0.56 25.79	11.43 -0.56 20.75	7.99 -0.47 19.56	8.93 -0.54 20.64	23.21 -0.58 3.42	18.67 -0.54 -0.38	1.71 -0.07 1.11	33.55 -0.69 -0.68	36.29 -0.56 0.00	42.35 -0.48 0.00	35.14 -0.55 0.00	25.67 -0.55 4.74	22.98 -0.55 3.03	20.07 -0.38 0.00
MID___RAQUETTE_HYD 23851	-0.85 -1.05 35.06	21.44 -0.81 5.17	26.12 -0.70 0.00	8.10 -0.19 0.00	9.81 -0.29 0.00	-3.26 -0.74 27.36	-0.63 -0.91 37.35	1.86 -1.02 42.79	7.59 -1.19 46.86	-1.51 -0.97 42.90	0.55 -0.90 37.98	1.17 -0.76 30.81	-1.98 -0.64 29.35	-1.41 -0.71 30.81	20.88 -0.67 5.66	17.63 -0.60 0.60	-1.00 -0.10 3.79	32.93 -1.05 -0.42	35.77 -1.08 0.00	41.69 -1.13 0.00	34.59 -1.10 0.00	22.93 -1.02 7.00	20.94 -0.86 4.76	19.79 -0.51 0.15
MILLIKEN___1 23584	36.21 0.95 0.00	29.23 0.64 -1.17	27.75 0.60 -0.32	13.63 0.19 -5.15	15.35 0.26 -5.00	27.45 0.70 -1.91	38.97 1.16 -0.19	47.33 1.66 0.00	57.61 1.97 0.00	43.66 1.30 0.00	40.55 1.13 0.00	34.09 0.65 -0.70	30.00 0.48 -1.50	31.75 0.49 -1.15	29.32 0.43 -1.68	23.21 0.36 -4.01	14.73 0.08 -11.76	37.59 0.90 -3.12	38.07 1.20 -0.01	44.42 1.59 0.00	36.83 1.13 0.00	33.05 0.94 -1.16	28.35 0.63 -1.17	23.84 0.50 -2.90
MILLIKEN___2 23585	36.21 0.95 0.00	29.23 0.64 -1.17	27.75 0.60 -0.32	13.63 0.19 -5.15	15.35 0.26 -5.00	27.45 0.70 -1.91	38.97 1.16 -0.19	47.33 1.66 0.00	57.61 1.97 0.00	43.66 1.30 0.00	40.55 1.13 0.00	34.09 0.65 -0.70	30.00 0.48 -1.50	31.75 0.49 -1.15	29.32 0.43 -1.68	23.21 0.36 -4.01	14.73 0.08 -11.76	37.59 0.90 -3.12	38.07 1.20 -0.01	44.42 1.59 0.00	36.83 1.13 0.00	33.05 0.94 -1.16	28.35 0.63 -1.17	23.84 0.50 -2.90
MILLIKEN___DIESEL 23629	36.21 0.95 0.00	29.23 0.64 -1.17	27.75 0.60 -0.32	13.63 0.19 -5.15	15.35 0.26 -5.00	27.45 0.70 -1.91	38.97 1.16 -0.19	47.33 1.66 0.00	57.61 1.97 0.00	43.66 1.30 0.00	40.55 1.13 0.00	34.09 0.65 -0.70	30.00 0.48 -1.50	31.75 0.49 -1.15	29.32 0.43 -1.68	23.21 0.36 -4.01	14.73 0.08 -11.76	37.59 0.90 -3.12	38.07 1.20 -0.01	44.42 1.59 0.00	36.83 1.13 0.00	33.05 0.94 -1.16	28.35 0.63 -1.17	23.84 0.50 -2.90
MILLSEAT___LFGE 323607	35.00 -0.26 0.00	28.04 -0.24 -0.87	26.78 -0.29 -0.24	12.06 -0.07 -3.84	13.78 -0.04 -3.73	26.05 -0.22 -1.43	36.83 -0.93 -0.13	45.08 -0.57 0.00	55.33 -0.31 0.00	40.05 -0.79 1.52	36.04 -0.29 3.09	29.65 -1.12 1.98	27.79 -1.25 -1.02	29.25 -1.46 -0.60	26.82 -1.29 -0.90	20.52 -0.72 -2.41	11.21 -0.10 -8.42	33.11 -1.45 -1.00	35.69 -1.17 0.00	41.96 -0.41 0.46	34.77 -0.93 0.00	30.65 -1.14 -0.84	26.34 -1.03 -0.81	22.14 -0.40 -2.10
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.15 2.89 0.00	34.85 2.28 -5.15	30.44 2.20 -1.42	31.66 0.69 -22.67	32.92 0.85 -21.98	35.33 2.08 -8.41	41.54 3.01 -0.90	49.57 3.91 0.00	60.47 4.83 0.00	46.18 3.82 0.00	43.05 3.63 0.00	39.27 3.24 -3.29	37.84 2.78 -7.05	38.66 3.08 -5.47	37.63 2.76 -7.67	35.95 1.95 -15.16	40.52 0.30 -37.33	49.78 3.46 -12.76	46.66 3.68 -6.12	50.97 4.20 -3.94	43.09 3.67 -3.73	40.35 3.22 -6.18	34.52 2.65 -5.32	34.68 1.84 -12.39
MODEL_CITY_ENERGY 24167	33.90 -1.36 0.00	27.28 -1.05 -0.91	26.02 -1.06 -0.25	12.00 -0.32 -4.02	13.66 -0.33 -3.90	25.32 -1.01 -1.49	35.38 -2.39 -0.14	43.23 -2.43 0.01	53.19 -2.45 0.00	37.23 -2.28 2.85	32.07 -1.57 5.77	26.48 -2.13 4.13	26.89 -2.10 -0.97	28.15 -2.36 -0.40	25.74 -2.10 -0.63	19.51 -1.29 -1.97	10.77 -0.19 -8.07	30.84 -2.57 0.14	34.35 -2.50 0.00	39.89 -2.11 0.83	33.29 -2.40 0.00	29.43 -2.41 -0.88	25.38 -2.03 -0.85	21.58 -1.07 -2.19
MODERN_LFGE___ 323580	33.90 -1.36 0.00	27.28 -1.05 -0.91	26.02 -1.06 -0.25	12.00 -0.32 -4.02	13.66 -0.33 -3.90	25.32 -1.01 -1.49	35.38 -2.39 -0.14	43.23 -2.43 0.01	53.19 -2.45 0.00	37.23 -2.28 2.85	32.07 -1.57 5.77	26.48 -2.13 4.13	26.89 -2.10 -0.97	28.15 -2.36 -0.40	25.74 -2.10 -0.63	19.51 -1.29 -1.97	10.77 -0.19 -8.07	30.84 -2.57 0.14	34.35 -2.50 0.00	39.89 -2.11 0.83	33.29 -2.40 0.00	29.43 -2.41 -0.88	25.38 -2.03 -0.85	21.58 -1.07 -2.19
MOHAWK_PAPER___DRP 24187	37.15 1.89 0.00	36.33 1.56 -7.35	30.39 1.54 -2.03	41.12 0.47 -32.36	42.04 0.57 -31.37	38.25 1.41 -12.00	41.67 2.14 -1.91	47.99 2.33 0.00	58.51 2.86 0.00	44.58 2.22 0.00	41.46 2.04 0.00	41.58 1.86 -6.98	44.57 1.60 -14.96	43.32 1.73 -11.48	45.53 1.55 -16.76	47.77 1.10 -27.84	38.69 0.16 -35.64	44.38 1.86 -8.97	38.13 1.98 0.70	44.35 2.06 0.54	37.12 1.94 0.51	39.58 1.75 -6.87	38.31 1.48 -10.27	40.71 1.15 -19.11
MONGAUP___HYD 23641	37.87 2.61 0.00	34.18 2.03 -4.73	30.08 1.95 -1.30	29.74 0.62 -20.83	31.05 0.76 -20.20	34.44 1.87 -7.73	41.18 2.73 -0.82	49.20 3.54 0.00	59.96 4.32 0.00	45.59 3.23 0.00	42.34 2.92 0.00	38.25 2.50 -3.01	36.56 2.10 -6.45	37.43 2.32 -5.00	36.46 2.09 -7.16	35.16 1.51 -14.80	39.17 0.22 -36.06	48.23 2.69 -11.99	45.13 3.09 -5.19	49.75 3.58 -3.34	42.18 3.33 -3.16	39.37 2.84 -5.58	33.73 2.30 -4.87	33.41 1.60 -11.36
MONTAUK___DIESEL 23721	40.67 5.41 0.00	36.98 4.35 -5.21	32.23 3.96 -1.44	32.52 1.28 -22.95	33.85 1.51 -22.25	37.12 3.77 -8.51	44.50 5.96 -0.91	58.36 8.04 -4.67	77.66 9.69 -12.33	52.19 7.15 -2.67	61.44 6.83 -15.18	69.59 5.86 -30.99	45.00 4.95 -12.03	43.97 5.40 -8.47	40.94 4.60 -9.13	50.98 3.31 -28.83	40.90 0.50 -37.51	52.54 6.11 -12.87	218.90 6.83 -175.21	95.37 7.97 -44.57	47.55 6.41 -5.44	42.86 5.64 -6.27	61.13 4.85 -29.72	36.27 3.27 -12.55
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	38.38 3.12 0.00	35.08 2.46 -5.20	30.62 2.35 -1.44	31.95 0.75 -22.91	33.21 0.90 -22.21	35.54 2.20 -8.50	41.77 3.24 -0.91	49.93 4.27 0.00	60.93 5.29 0.00	46.58 4.22 0.00	43.45 4.04 0.00	40.40 3.64 -4.02	39.85 3.15 -8.68	40.07 3.50 -6.46	39.54 3.12 -9.20	43.75 2.19 -22.72	40.71 0.33 -37.49	50.20 3.79 -12.85	47.15 4.05 -6.24	51.46 4.62 -4.02	43.53 4.04 -3.80	40.78 3.57 -6.26	34.88 2.94 -5.38	35.01 2.03 -12.53



MUNSVILLE_WIND_PWR 323609	37.81 2.55 0.00	30.92 1.83 -1.68	28.86 1.57 -0.46	16.15 0.48 -7.38	17.90 0.66 -7.15	29.40 1.83 -2.74	41.08 3.11 -0.34	49.98 4.32 0.00	60.86 5.21 0.00	46.06 3.70 0.00	42.69 3.27 0.00	36.27 2.12 -1.40	32.54 1.52 -3.01	34.02 1.60 -2.31	32.01 1.43 -3.37	27.35 1.05 -7.46	22.74 0.21 -19.64	41.56 2.56 -5.44	40.51 3.13 -0.52	47.12 3.97 -0.32	38.78 2.78 -0.31	35.06 2.15 -1.96	30.27 1.52 -2.20	26.31 1.08 -4.78
N SALMON___HYD 24042	-6.58 -0.92 40.91	20.64 -0.74 6.03	26.02 -0.81 0.00	8.05 -0.24 0.00	9.76 -0.33 0.00	-7.78 -0.69 31.93	-6.96 -1.01 43.57	-5.51 -1.24 49.93	-0.29 -1.25 54.69	-8.47 -0.77 50.06	-6.01 -1.11 44.32	-4.06 -0.88 35.93	-6.98 -0.81 34.19	-6.76 -0.96 35.91	19.72 -0.96 6.54	17.39 -0.73 0.71	-2.39 -0.10 5.19	33.12 -0.74 -0.29	36.21 -0.64 0.00	42.12 -0.71 0.00	34.58 -1.11 0.00	21.66 -1.11 8.18	20.14 -0.89 5.53	19.62 -0.67 0.16
N.E_GEN_SANDY PD 24062	38.79 2.27 -1.26	36.70 1.88 -7.41	34.14 1.83 -5.48	37.62 0.57 -28.76	38.99 0.70 -28.19	39.72 1.69 -13.19	43.49 2.42 -3.44	48.49 2.83 0.00	58.90 3.45 0.19	44.72 2.72 0.37	42.03 2.50 -0.11	39.73 2.35 -4.63	40.02 2.07 -9.93	40.19 2.22 -7.86	40.48 2.03 -11.24	40.58 1.43 -20.31	42.64 0.21 -39.54	48.57 2.46 -12.55	44.68 2.59 -5.24	45.12 2.78 0.48	40.81 2.57 -2.56	40.24 2.31 -6.98	38.79 2.00 -10.24	38.16 1.45 -16.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.14 2.88 0.00	34.68 2.26 -5.00	30.37 2.17 -1.38	30.97 0.69 -21.99	32.26 0.84 -21.32	35.07 2.07 -8.16	41.48 2.98 -0.87	49.53 3.87 0.00	60.44 4.80 0.00	46.16 3.79 0.00	43.01 3.59 0.00	38.80 3.19 -2.86	36.83 2.72 -6.10	37.99 3.02 -4.86	37.21 2.71 -7.28	34.42 1.93 -13.65	40.05 0.30 -36.86	49.49 3.46 -12.47	46.27 3.64 -5.77	50.73 4.18 -3.71	42.85 3.65 -3.51	40.09 3.19 -5.95	34.33 2.62 -5.16	34.28 1.82 -12.01
NARROWS_GT1_1 24228	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT1_2 24229	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT1_3 24230	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT1_4 24231	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT1_5 24232	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT1_6 24233	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT1_7 24234	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT1_8 24235	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT2_1 24236	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT2_2 24237	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT2_3 24238	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52

NARROWS_GT2_4 24239	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT2_5 24240	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT2_6 24241	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT2_7 24242	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NARROWS_GT2_8 24243	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	37.65 2.39 0.00	35.06 1.96 -5.69	30.25 1.86 -1.57	33.92 0.59 -25.03	35.09 0.73 -24.27	35.92 1.80 -9.29	41.50 2.72 -1.15	48.98 3.31 0.00	59.75 4.10 0.00	45.53 3.17 0.00	42.41 2.99 0.00	39.51 2.59 -4.18	39.14 2.16 -8.97	39.33 2.30 -6.93	39.34 2.04 -10.08	39.47 1.46 -19.17	40.19 0.23 -37.07	47.80 2.65 -11.59	43.60 2.87 -3.87	48.50 3.20 -2.46	40.86 2.84 -2.33	39.65 2.49 -6.21	35.16 2.08 -6.52	36.03 1.57 -14.01
NEG CAPITAL___MECHNVIL 23645	39.08 2.66 -1.16	37.43 2.16 -7.85	31.04 2.09 -2.12	42.72 0.63 -33.80	43.64 0.78 -32.77	40.23 1.95 -13.44	44.18 3.17 -3.38	50.89 3.83 -1.40	61.77 4.61 -1.52	47.26 3.50 -1.39	43.82 3.15 -1.26	44.40 2.76 -8.89	48.24 2.39 -17.84	46.66 2.59 -13.97	48.65 2.35 -19.09	50.92 1.63 -30.46	37.11 0.24 -33.97	44.94 2.81 -8.57	39.46 3.04 0.44	45.70 3.26 0.38	38.24 2.90 0.36	41.01 2.56 -7.49	40.26 2.14 -11.57	42.34 1.58 -20.31
NEG CENTRAL_HIGH_ACRES 23767	35.53 0.27 0.00	28.28 0.14 -0.72	27.12 0.09 -0.20	11.52 0.04 -3.19	13.26 0.08 -3.09	26.22 0.19 -1.19	37.92 0.19 -0.10	46.19 0.53 0.00	56.53 0.88 0.00	42.85 0.48 0.00	39.96 0.54 0.00	33.16 0.04 -0.38	28.80 -0.02 -0.81	30.65 -0.08 -0.62	28.04 -0.08 -0.90	21.12 0.01 -2.27	9.97 0.01 -7.07	35.54 0.10 -1.88	37.22 0.36 -0.01	43.61 0.78 0.00	35.99 0.30 0.00	31.75 0.10 -0.70	27.17 -0.05 -0.65	22.24 0.06 -1.73
NEG CENTRAL___DRP 24199	35.70 0.45 0.00	28.48 0.26 -0.80	27.27 0.22 -0.22	11.89 0.07 -3.53	13.64 0.13 -3.42	26.52 0.37 -1.31	38.34 0.60 -0.12	46.69 1.03 0.00	56.95 1.31 0.00	43.20 0.83 0.00	40.17 0.75 0.00	33.44 0.28 -0.42	29.09 0.17 -0.90	30.93 0.13 -0.69	28.34 0.12 -1.01	21.50 0.13 -2.54	10.80 0.03 -7.88	36.06 0.41 -2.09	37.61 0.74 -0.01	43.91 1.08 0.00	36.31 0.62 0.00	32.16 0.43 -0.77	27.48 0.20 -0.73	22.57 0.20 -1.92
NEG CENTRAL___INDECK 23768	36.37 1.11 0.00	29.21 0.77 -1.02	27.82 0.71 -0.28	13.02 0.23 -4.50	14.79 0.34 -4.36	27.33 0.83 -1.67	38.99 1.20 -0.16	47.72 2.05 0.00	58.40 2.75 0.00	44.19 1.82 0.00	41.28 1.86 0.00	34.19 0.88 -0.57	29.79 0.55 -1.23	31.55 0.49 -0.95	29.03 0.43 -1.38	22.56 0.38 -3.34	12.87 0.07 -9.91	37.02 0.84 -2.63	38.21 1.34 -0.01	44.86 2.04 0.00	36.77 1.09 0.00	32.57 0.63 -0.99	27.88 0.35 -0.97	23.33 0.42 -2.46
NEG CENTRAL___SENECA 23627	36.00 0.74 0.00	28.77 0.48 -0.88	27.50 0.43 -0.24	12.29 0.14 -3.85	14.05 0.22 -3.74	26.86 0.59 -1.43	38.69 0.93 -0.13	47.21 1.55 0.00	57.63 1.98 0.00	43.67 1.31 0.00	40.64 1.22 0.00	33.78 0.56 -0.48	29.43 0.39 -1.02	31.25 0.36 -0.78	28.68 0.33 -1.14	21.94 0.29 -2.81	11.51 0.06 -8.56	36.57 0.74 -2.27	38.04 1.18 -0.01	44.45 1.62 0.00	36.67 0.98 0.00	32.47 0.67 -0.85	27.76 0.39 -0.81	22.91 0.36 -2.11
NEG CENTRAL___STATE_STREET 24147	35.73 0.47 0.00	28.50 0.30 -0.78	27.31 0.27 -0.22	11.82 0.08 -3.45	13.57 0.13 -3.34	26.50 0.38 -1.28	38.35 0.61 -0.11	46.58 0.92 0.00	56.74 1.09 0.00	43.07 0.71 0.00	40.07 0.65 0.00	33.45 0.29 -0.41	29.11 0.21 -0.88	31.01 0.22 -0.68	28.38 0.18 -0.99	21.50 0.18 -2.49	10.71 0.03 -7.78	36.06 0.43 -2.07	37.52 0.66 -0.01	43.78 0.95 0.00	36.30 0.61 0.00	32.28 0.57 -0.76	27.57 0.30 -0.71	22.65 0.32 -1.88
NEG MILLWOOD___DRP 24198	38.41 3.15 0.00	35.16 2.48 -5.27	30.66 2.38 -1.45	32.22 0.75 -23.18	33.48 0.92 -22.47	35.71 2.27 -8.60	41.92 3.36 -0.93	50.01 4.35 0.00	61.01 5.37 0.00	46.58 4.22 0.00	43.39 3.97 0.00	39.67 3.52 -3.41	38.35 3.03 -7.31	39.11 3.33 -5.67	38.47 3.01 -8.24	37.80 2.13 -16.83	40.74 0.33 -37.52	50.15 3.81 -12.79	47.08 4.13 -6.09	51.47 4.73 -3.92	43.47 4.07 -3.70	40.77 3.54 -6.28	34.96 2.90 -5.50	35.16 2.01 -12.70
NEG NORTH_FLCN_SEA 23793	-9.79 -1.22 43.83	19.98 -0.97 6.46	25.71 -1.11 0.00	7.94 -0.35 0.00	9.63 -0.46 0.00	-10.30 -0.93 34.21	-10.53 -1.47 46.68	-9.78 -1.95 53.49	-5.00 -2.05 58.59	-12.60 -1.33 53.64	-9.78 -1.73 47.48	-7.13 -1.40 38.48	-9.85 -1.27 36.60	-9.82 -1.48 38.45	18.76 -1.48 6.97	17.00 -1.06 0.77	-3.12 -0.15 5.86	32.66 -1.13 -0.23	35.87 -0.98 0.00	41.71 -1.12 0.00	34.10 -1.59 0.00	20.73 -1.50 8.72	19.47 -1.21 5.88	19.33 -0.95 0.16
NEG NORTH_KES_CHATEGAY 23792	-9.01 -1.39 42.88	19.99 -1.11 6.32	25.60 -1.23 0.00	7.92 -0.37 0.00	9.60 -0.49 0.00	-9.67 -1.05 33.46	-9.69 -1.65 45.66	-8.86 -2.19 52.33	-4.06 -2.40 57.31	-11.65 -1.55 52.46	-8.97 -1.95 46.44	-6.44 -1.54 37.64	-9.19 -1.40 35.81	-9.12 -1.61 37.62	18.82 -1.56 6.83	16.96 -1.13 0.75	-2.92 -0.15 5.65	32.57 -1.24 -0.25	35.67 -1.18 0.00	41.42 -1.40 0.00	33.91 -1.78 0.00	20.73 -1.65 8.57	19.45 -1.32 5.79	19.27 -1.02 0.16

NEG NORTH___ALICE_FALLS 23915	-9.61 -1.04 43.83	20.13 -0.82 6.46	25.85 -0.98 0.00	7.98 -0.31 0.00	9.68 -0.41 0.00	-10.17 -0.80 -1.23	-10.29 -1.23 46.68	-9.44 -1.61 53.49	-4.59 -1.65 58.59	-12.35 -1.08 53.64	-9.52 -1.46 47.48	-6.92 -1.19 38.48	-9.67 -1.08 36.60	-9.63 -1.29 38.45	18.95 -1.30 6.97	17.13 -0.93 0.77	-3.09 -0.14 5.85	32.85 -0.94 -0.23	36.08 -0.77 0.00	41.96 -0.87 0.00	34.30 -1.39 0.00	20.91 -1.35 8.69	19.59 -1.10 5.86	19.41 -0.88 0.16
NEG NORTH___LWR_SARANAC 23913	-9.61 -1.04 43.83	20.13 -0.82 6.46	25.85 -0.98 0.00	7.98 -0.31 0.00	9.68 -0.41 0.00	-10.17 -0.80 -1.23	-10.29 -1.23 46.68	-9.44 -1.61 53.49	-4.59 -1.65 58.59	-12.35 -1.08 53.64	-9.52 -1.46 47.48	-6.92 -1.19 38.48	-9.67 -1.08 36.60	-9.63 -1.29 38.45	18.95 -1.30 6.97	17.13 -0.93 0.77	-3.09 -0.14 5.85	32.85 -0.94 -0.23	36.08 -0.77 0.00	41.96 -0.87 0.00	34.30 -1.39 0.00	20.91 -1.35 8.69	19.59 -1.10 5.86	19.41 -0.88 0.16
NEG NORTH___PLATTSBURG 23628	-9.61 -1.04 43.83	20.13 -0.82 6.46	25.85 -0.98 0.00	7.98 -0.31 0.00	9.68 -0.41 0.00	-10.17 -0.80 -1.23	-10.29 -1.23 46.68	-9.44 -1.61 53.49	-4.59 -1.65 58.59	-12.35 -1.08 53.64	-9.52 -1.46 47.48	-6.92 -1.19 38.48	-9.67 -1.08 36.60	-9.63 -1.29 38.45	18.95 -1.30 6.97	17.13 -0.93 0.77	-3.09 -0.14 5.85	32.85 -0.94 -0.23	36.08 -0.77 0.00	41.96 -0.87 0.00	34.30 -1.39 0.00	20.91 -1.35 8.69	19.59 -1.10 5.86	19.41 -0.88 0.16
NEG WEST_LEA_LOCKPORT 23791	34.31 -0.95 0.00	27.55 -0.77 -0.91	26.28 -0.80 -0.25	12.05 -0.22 -3.99	13.73 -0.23 -3.87	25.57 -0.75 -1.48	35.89 -1.88 -0.14	43.88 -1.78 0.00	54.01 -1.64 0.00	39.41 -1.64 1.32	35.70 -1.04 2.68	29.37 -1.73 1.65	27.33 -1.72 -1.03	28.78 -1.97 -0.64	26.40 -1.75 -0.94	20.29 -1.05 -2.51	11.26 -0.16 -8.53	32.67 -2.08 -1.19	34.94 -1.92 0.00	41.03 -1.41 0.39	33.84 -1.85 0.00	29.90 -1.93 -0.87	25.74 -1.66 -0.85	21.80 -0.82 -2.18
NEG WEST___LANCASTR 23811	35.76 0.50 0.00	28.67 0.25 -1.00	27.29 0.19 -0.28	12.80 0.09 -4.41	14.53 0.16 -4.28	26.77 0.29 -1.64	37.89 0.11 -0.16	46.51 0.83 -0.01	57.11 1.46 0.00	49.93 0.82 -6.75	54.39 1.29 -13.68	44.53 0.23 -11.56	29.51 -0.03 -1.53	31.94 -0.14 -1.97	29.95 -0.05 -2.79	24.71 0.11 -5.76	14.94 0.02 -12.03	41.93 -0.15 -8.52	36.97 0.10 -0.02	44.11 0.91 -0.37	35.84 0.15 0.00	31.78 -0.14 -0.97	27.25 -0.25 -0.95	22.94 0.08 -2.41
NEG_PENN_ALLEGHNY 23528	36.03 0.77 0.00	29.75 0.52 -1.82	27.80 0.48 -0.50	16.44 0.15 -8.00	18.05 0.21 -7.75	28.36 0.55 -2.97	38.82 0.89 -0.31	47.04 1.38 0.00	57.24 1.59 0.00	43.45 1.09 0.00	40.49 1.07 0.00	34.48 0.62 -1.11	30.88 0.48 -2.38	32.45 0.51 -1.83	30.34 0.46 -2.67	25.43 0.38 -6.22	20.55 0.07 -17.58	39.06 0.74 -4.76	37.98 0.91 -0.22	44.20 1.24 -0.13	36.65 0.84 -0.12	33.43 0.67 -1.80	28.84 0.45 -1.83	25.25 0.37 -4.44
NEG___GEN_MONROE 24207	35.81 0.55 0.00	28.51 0.35 -0.75	27.32 0.29 -0.21	11.68 0.10 -3.29	13.45 0.17 -3.19	26.43 0.38 -1.22	38.10 0.37 -0.11	46.52 0.85 0.00	57.11 1.46 0.00	43.29 0.93 0.00	40.38 0.96 0.00	33.46 0.33 -0.39	29.02 0.18 -0.82	30.85 0.10 -0.63	28.24 0.11 -0.92	21.29 0.15 -2.31	10.07 0.03 -7.15	35.81 0.35 -1.90	37.54 0.68 -0.01	43.92 1.13 0.05	36.10 0.41 0.00	31.79 0.12 -0.72	27.21 -0.03 -0.68	22.38 0.15 -1.78
NEPA___ENERGY 23901	35.40 0.14 0.00	28.27 -0.15 -1.00	26.93 -0.17 -0.28	12.67 -0.04 -4.42	14.41 0.03 -4.29	26.48 0.00 -1.64	37.51 -0.27 -0.16	46.15 0.48 -0.01	56.54 0.90 0.00	45.93 0.42 -3.14	46.73 0.94 -6.37	38.14 -0.29 -5.69	28.97 -0.41 -1.37	31.00 -0.53 -1.42	28.80 -0.45 -2.03	23.20 -0.09 -4.45	13.75 0.01 -10.85	38.54 -0.37 -5.35	36.59 -0.28 -0.01	43.51 0.47 -0.21	35.39 -0.30 0.00	31.40 -0.53 -0.97	26.86 -0.65 -0.95	22.70 -0.17 -2.42
NEVERSINK___HYD 23608	39.57 4.31 0.00	35.30 3.36 -4.52	31.35 3.27 -1.25	29.23 1.03 -19.91	30.66 1.26 -19.30	35.42 3.20 -7.39	43.25 4.82 -0.80	51.75 6.09 0.00	63.17 7.52 0.00	48.07 5.70 0.00	44.64 5.23 0.00	40.10 4.49 -2.87	38.01 3.84 -6.15	39.10 4.23 -4.76	37.92 3.82 -6.89	35.95 2.73 -14.38	37.69 0.45 -34.35	49.69 5.12 -11.01	46.53 5.60 -4.08	51.90 6.45 -2.62	43.56 5.39 -2.47	40.61 4.64 -5.01	34.97 3.80 -4.61	33.76 2.74 -10.57
NEWTON___FALLS_HYD 23847	10.87 -0.58 23.81	23.39 -0.52 3.51	26.38 -0.45 0.00	8.16 -0.13 0.00	9.88 -0.22 0.00	5.88 -0.37 18.58	12.17 -0.14 25.31	16.66 0.05 29.05	23.81 -0.01 31.82	12.92 -0.31 29.13	13.08 -0.56 25.79	11.43 -0.47 20.75	7.99 -0.47 19.56	8.93 -0.54 20.64	23.21 -0.58 3.42	18.67 -0.54 -0.38	1.71 -0.07 1.11	33.55 -0.69 -0.68	36.29 -0.56 0.00	42.35 -0.48 0.00	35.14 -0.55 0.00	25.67 -0.55 4.74	22.98 -0.55 3.03	20.07 -0.38 0.00
NIAGARA_115E_LBMP 323715	33.66 -1.60 0.00	27.12 -1.21 -0.92	25.87 -1.21 -0.25	11.97 -0.37 -4.05	13.62 -0.40 -3.92	25.17 -1.16 -1.50	35.08 -2.68 -0.14	42.84 -2.82 0.01	52.71 -2.94 0.00	36.22 -2.65 3.49	30.46 -1.88 7.08	25.19 -2.37 5.18	26.64 -2.32 -0.95	27.83 -2.59 -0.31	25.40 -2.31 -0.50	19.15 -1.43 -1.75	10.58 -0.21 -7.90	30.00 -2.86 0.70	34.02 -2.83 0.00	39.31 -2.50 1.02	32.97 -2.72 0.00	29.16 -2.69 -0.89	25.17 -2.25 -0.86	21.45 -1.21 -2.21
NIAGARA_115W_LBMP 323714	33.67 -1.58 0.00	27.04 -1.29 -0.92	25.76 -1.33 -0.25	11.96 -0.37 -4.05	13.59 -0.42 -3.92	25.06 -1.28 -1.50	35.07 -2.69 -0.14	42.84 -2.82 0.00	52.78 -2.87 0.00	36.33 -2.54 3.49	30.37 -1.99 7.06	25.07 -2.52 5.15	26.69 -2.28 -0.96	27.86 -2.58 -0.33	25.41 -2.33 -0.53	19.14 -1.45 -1.76	10.57 -0.23 -7.91	30.10 -2.76 0.70	34.26 -2.60 -0.01	39.60 -2.22 1.01	33.18 -2.51 0.00	29.35 -2.49 -0.89	25.32 -2.10 -0.86	21.46 -1.20 -2.21
NIAGARA_230_LBMP 323716	34.02 -1.24 0.00	27.30 -1.03 -0.91	26.01 -1.07 -0.25	12.01 -0.30 -4.01	13.66 -0.33 -3.89	25.29 -1.04 -1.49	35.50 -2.26 -0.14	43.37 -2.29 0.00	53.45 -2.20 0.00	38.96 -2.00 1.40	35.12 -1.46 2.84	28.90 -2.08 1.77	27.11 -1.93 -1.03	28.54 -2.19 -0.62	26.18 -1.96 -0.93	20.09 -1.21 -2.47	11.18 -0.19 -8.48	32.36 -2.32 -1.13	34.69 -2.17 -0.01	41.06 -1.72 0.05	33.59 -2.10 0.00	29.71 -2.13 -0.88	25.58 -1.83 -0.85	21.65 -0.99 -2.19
NIAGARA____ 23760	33.81 -1.45 0.00	27.17 -1.16 -0.92	25.90 -1.18 -0.25	11.97 -0.36 -4.04	13.62 -0.39 -3.92	25.19 -1.15 -1.50	35.28 -2.48 -0.14	43.12 -2.54 0.00	53.10 -2.54 0.00	37.64 -2.31 2.42	33.04 -1.69 4.69	27.30 -2.24 3.20	26.88 -2.13 -0.99	28.20 -2.38 -0.48	25.82 -2.14 -0.75	19.68 -1.32 -2.16	10.93 -0.20 -8.24	31.24 -2.58 -0.26	34.39 -2.47 -0.01	40.20 -2.08 0.55	33.30 -2.39 0.00	29.45 -2.39 -0.88	25.38 -2.04 -0.86	21.51 -1.14 -2.20
NINE_MILE_1 23575	34.58 -0.68 0.00	27.30 -0.56 -0.45	26.38 -0.57 -0.12	10.09 -0.17 -1.97	11.81 -0.20 -1.91	25.10 -0.47 -0.73	36.90 -0.73 0.00	44.81 -0.85 0.00	54.63 -1.02 0.00	41.53 -0.83 0.00	38.64 -0.78 0.00	31.98 -0.76 0.00	27.38 -0.64 0.00	29.40 -0.71 0.00	26.56 -0.65 0.00	19.06 -0.43 -0.65	7.19 -0.06 -4.37	34.00 -0.73 -1.16	36.13 -0.73 0.00	42.06 -0.77 0.00	34.97 -0.72 0.00	30.77 -0.60 -0.42	26.11 -0.57 -0.13	20.96 -0.42 -0.93

NINE_MILE_2 23744	34.58 -0.68 0.00	27.30 -0.56 -0.45	26.38 -0.57 -0.12	10.09 -0.17 -1.97	11.80 -0.20 -1.91	25.11 -0.46 -0.73	36.90 -0.72 0.00	44.82 -0.84 0.00	54.63 -1.02 0.00	41.53 -0.83 0.00	38.64 -0.78 0.00	31.99 -0.75 0.00	27.38 -0.63 0.00	29.40 -0.71 0.00	26.56 -0.65 0.00	19.06 -0.43 -0.65	7.18 -0.06 -4.36	33.99 -0.73 -1.16	36.13 -0.73 0.00	42.07 -0.76 0.00	34.98 -0.71 0.00	30.78 -0.59 -0.42	26.12 -0.57 -0.13	20.96 -0.42 -0.93
NM_CAPITAL___DRP 24208	36.94 1.68 0.00	36.09 1.40 -7.28	30.21 1.38 -2.01	40.76 0.42 -32.04	41.68 0.51 -31.07	37.97 1.25 -11.89	41.34 1.86 -1.86	47.56 1.90 0.00	57.96 2.32 0.00	44.21 1.85 0.00	41.16 1.74 0.00	41.19 1.64 -6.81	44.01 1.40 -14.60	42.81 1.50 -11.20	44.91 1.33 -16.36	47.13 0.94 -27.35	39.02 0.14 -35.99	44.17 1.56 -9.05	37.74 1.62 0.73	43.90 1.64 0.56	36.77 1.61 0.53	39.21 1.47 -6.79	37.88 1.26 -10.06	40.32 1.01 -18.86
NM_CENTRAL___DRP 24181	35.25 -0.02 0.00	27.92 -0.07 -0.57	26.89 -0.09 -0.16	10.79 -0.03 -2.53	12.53 -0.02 -2.45	25.80 0.02 -0.94	37.68 0.06 0.00	45.85 0.18 0.00	55.90 0.25 0.00	42.46 0.10 0.00	39.52 0.10 0.00	32.68 -0.07 0.00	27.97 -0.04 0.00	30.02 -0.08 0.00	27.12 -0.09 0.00	19.68 -0.04 -0.89	8.82 0.00 -5.93	35.14 0.00 -1.58	36.94 0.08 0.00	43.06 0.23 0.00	35.75 0.06 0.00	31.53 0.04 -0.54	26.66 -0.06 -0.17	21.60 -0.04 -1.20
NM_FRONTIER___DRP 24179	33.67 -1.58 0.00	27.04 -1.29 -0.92	25.76 -1.33 -0.25	11.96 -0.37 -4.05	13.59 -0.42 -3.92	25.06 -1.28 -1.50	35.07 -2.69 -0.14	42.84 -2.82 0.00	52.78 -2.87 0.00	36.33 -2.54 3.49	30.37 -1.99 7.06	25.07 -2.52 5.15	26.69 -2.28 -0.96	27.86 -2.58 -0.33	25.41 -2.33 -0.53	19.14 -1.45 -1.76	10.57 -0.23 -7.91	30.10 -2.76 0.70	34.26 -2.60 -0.01	39.60 -2.22 1.01	33.18 -2.51 0.00	29.35 -2.49 -0.89	25.32 -2.10 -0.86	21.46 -1.20 -2.21
NM_ST_REGIS___HYD 24053	-2.02 -1.02 36.26	21.28 -0.79 5.35	26.09 -0.73 0.00	8.09 -0.20 0.00	9.79 -0.30 0.00	-4.19 -0.73 28.30	-1.94 -0.94 38.63	0.33 -1.07 44.25	5.96 -1.22 48.47	-2.93 -0.92 44.37	-0.81 -0.95 39.28	0.08 -0.79 31.87	-3.01 -0.68 30.35	-2.53 -0.78 31.86	20.63 -0.74 5.84	17.57 -0.64 0.62	-1.29 -0.10 4.08	32.99 -0.97 -0.40	35.89 -0.96 0.00	41.81 -1.02 0.00	34.59 -1.10 0.00	22.66 -1.05 7.24	20.77 -0.87 4.92	19.75 -0.55 0.15
NORTHPORT___1 23551	39.17 3.91 0.00	35.81 3.18 -5.21	31.19 2.93 -1.44	32.20 0.96 -22.95	33.43 1.09 -22.25	36.00 2.65 -8.51	42.69 4.16 -0.91	51.19 5.52 -0.01	62.25 6.60 0.00	47.41 5.05 0.00	47.27 4.96 -2.89	42.51 4.26 -5.51	43.77 3.73 -12.03	42.67 4.10 -8.47	39.74 3.40 -9.13	50.07 2.41 -28.83	40.76 0.35 -37.51	50.71 4.28 -12.87	36.61 4.66 4.91	49.58 5.40 -1.35	43.87 4.48 -3.70	41.32 4.10 -6.27	35.51 3.56 -5.39	35.39 2.39 -12.55
NORTHPORT___2 23552	39.17 3.91 0.00	35.81 3.18 -5.21	31.19 2.93 -1.44	32.20 0.96 -22.95	33.43 1.09 -22.25	36.00 2.65 -8.51	42.69 4.16 -0.91	51.19 5.52 -0.01	62.25 6.60 0.00	47.41 5.05 0.00	47.27 4.96 -2.89	42.51 4.26 -5.51	43.77 3.73 -12.03	42.67 4.10 -8.47	39.74 3.40 -9.13	50.07 2.41 -28.83	40.76 0.35 -37.51	50.71 4.28 -12.87	36.61 4.66 4.91	49.58 5.40 -1.35	43.87 4.48 -3.70	41.32 4.10 -6.27	35.51 3.56 -5.39	35.39 2.39 -12.55
NORTHPORT___3 23553	39.13 3.87 0.00	35.74 3.11 -5.21	31.16 2.89 -1.44	32.18 0.94 -22.95	33.43 1.09 -22.25	36.00 2.65 -8.51	42.65 4.12 -0.91	51.02 5.60 0.24	61.64 6.64 0.65	47.29 5.06 0.14	46.59 4.93 -2.24	41.42 4.51 -4.17	43.77 3.73 -12.03	42.66 4.08 -8.47	39.85 3.51 -9.13	50.13 2.46 -28.83	40.77 0.36 -37.51	50.77 4.34 -12.87	38.97 4.79 2.67	50.25 5.53 -1.89	43.99 4.58 -3.72	41.35 4.13 -6.27	34.31 3.65 -4.10	35.40 2.40 -12.55
NORTHPORT___4 23650	39.13 3.87 0.00	35.74 3.11 -5.21	31.16 2.89 -1.44	32.18 0.94 -22.95	33.43 1.09 -22.25	36.00 2.65 -8.51	42.65 4.12 -0.91	51.02 5.60 0.24	61.64 6.64 0.65	47.29 5.06 0.14	46.59 4.93 -2.24	41.42 4.51 -4.17	43.77 3.73 -12.03	42.66 4.08 -8.47	39.85 3.51 -9.13	50.13 2.46 -28.83	40.77 0.36 -37.51	50.77 4.34 -12.87	38.97 4.79 2.67	50.25 5.53 -1.89	43.99 4.58 -3.72	41.35 4.13 -6.27	34.31 3.65 -4.10	35.40 2.40 -12.55
NORTHPORT___IC 23718	39.17 3.91 0.00	35.81 3.18 -5.21	31.19 2.93 -1.44	32.20 0.96 -22.95	33.43 1.09 -22.25	36.00 2.65 -8.51	42.69 4.16 -0.91	51.19 5.52 -0.01	62.25 6.60 0.00	47.41 5.05 0.00	47.27 4.96 -2.89	42.51 4.26 -5.51	43.77 3.73 -12.03	42.67 4.10 -8.47	39.74 3.40 -9.13	50.07 2.41 -28.83	40.76 0.35 -37.51	50.71 4.28 -12.87	36.61 4.66 4.91	49.58 5.40 -1.35	43.87 4.48 -3.70	41.32 4.10 -6.27	35.51 3.56 -5.39	35.39 2.39 -12.55
NPX_GEN_1385_PROXY 323591	39.16 3.90 0.00	35.99 3.36 -5.21	31.38 3.11 -1.44	32.31 1.07 -22.95	33.47 1.13 -22.25	36.17 2.82 -8.51	43.31 4.78 -0.91	52.39 6.71 -0.01	63.23 7.59 0.00	47.53 5.16 0.00	46.94 4.63 -2.89	42.12 3.87 -5.51	43.43 3.38 -12.03	42.51 3.93 -8.47	39.42 3.07 -9.13	49.99 2.33 -28.83	40.77 0.36 -37.51	50.87 4.44 -12.87	36.59 4.64 4.91	49.73 5.55 -1.35	43.73 4.34 -3.70	41.34 4.12 -6.27	35.68 3.73 -5.39	35.31 2.31 -12.55
NPX_GEN_CSC 323557	39.72 4.46 0.00	36.26 3.63 -5.21	31.53 3.26 -1.44	32.29 1.06 -22.95	33.58 1.23 -22.25	36.39 3.03 -8.51	43.35 4.82 -0.91	56.94 6.60 -4.68	75.88 7.88 -12.36	50.84 5.79 -2.68	60.23 5.60 -15.22	68.69 4.89 -31.06	44.18 4.13 -12.03	43.11 4.53 -8.47	40.13 3.79 -9.13	50.40 2.74 -28.83	40.81 0.40 -37.51	51.40 4.97 -12.87	218.10 5.58 -175.66	93.98 6.47 -44.68	46.35 5.21 -5.45	41.89 4.67 -6.27	60.43 4.09 -29.79	35.72 2.72 -12.55
NSINS_S__GLNS_FALLS 23858	39.42 2.97 -1.19	37.77 2.41 -7.94	31.30 2.33 -2.14	43.14 0.68 -34.18	44.07 0.84 -33.13	40.61 2.17 -13.61	44.85 3.76 -3.46	52.02 4.91 -1.45	63.05 5.83 -1.58	48.35 4.54 -1.45	44.85 4.13 -1.29	45.37 3.55 -9.08	49.31 3.08 -18.21	47.72 3.35 -14.26	49.70 3.01 -19.48	51.78 2.01 -30.93	36.84 0.28 -33.67	45.24 3.21 -8.47	39.81 3.43 0.47	46.05 3.63 0.41	38.56 3.26 0.39	41.39 2.86 -7.58	40.70 2.36 -11.78	42.72 1.69 -20.58
NUCOR_STEEL___DRP 24197	35.68 0.42 0.00	28.44 0.27 -0.75	27.27 0.24 -0.21	11.69 0.07 -3.33	13.44 0.12 -3.23	26.42 0.35 -1.23	38.28 0.55 -0.11	46.49 0.83 0.00	56.64 0.99 0.00	43.01 0.64 0.00	40.00 0.58 0.00	33.39 0.25 -0.39	29.04 0.18 -0.84	30.95 0.20 -0.64	28.30 0.15 -0.94	21.38 0.16 -2.38	10.43 0.04 -7.51	35.94 0.39 -2.00	37.45 0.59 -0.01	43.70 0.87 0.00	36.24 0.54 0.00	32.23 0.54 -0.73	27.52 0.27 -0.68	22.57 0.31 -1.81
NYISO_LBMP_REFERENCE 24008	35.26 0.00 0.00	27.42 0.00 0.00	26.83 0.00 0.00	8.29 0.00 0.00	10.09 0.00 0.00	24.84 0.00 0.00	37.62 0.00 0.00	45.66 0.00 0.00	55.65 0.00 0.00	42.36 0.00 0.00	39.42 0.00 0.00	32.74 0.00 0.00	28.02 0.00 0.00	30.11 0.00 0.00	27.21 0.00 0.00	18.84 0.00 0.00	2.89 0.00 0.00	33.56 0.00 0.00	36.85 0.00 0.00	42.83 0.00 0.00	35.69 0.00 0.00	30.95 0.00 0.00	26.56 0.00 0.00	20.45 0.00 0.00

NYPA_BRENTWD____GT 24164	39.49 4.23 0.00	36.03 3.41 -5.21	31.40 3.14 -1.44	32.26 1.02 -22.95	33.52 1.18 -22.25	36.24 2.89 -8.51	43.11 4.57 -0.91	52.17 6.03 -0.48	64.13 7.24 -1.25	48.18 5.54 -0.27	48.92 5.37 -4.13	45.45 4.61 -8.10	44.06 4.02 -12.03	42.98 4.40 -8.47	40.07 3.73 -9.13	50.33 2.66 -28.83	40.80 0.40 -37.51	51.22 4.79 -12.87	65.46 5.23 -23.38	57.04 6.07 -8.14	44.70 5.03 -3.97	41.73 4.51 -6.27	38.25 3.84 -7.86	35.60 2.60 -12.55
NYPA_GOWANUS____GT5 24156	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NYPA_GOWANUS____GT6 24157	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NYPA_HARLEM__RVR__GT1 24160	38.38 3.12 0.00	35.19 2.57 -5.20	30.67 2.41 -1.44	31.95 0.76 -22.90	33.21 0.92 -22.20	35.52 2.19 -8.49	41.84 3.30 -0.91	50.01 4.35 0.00	60.98 5.33 0.00	46.66 4.29 0.00	43.46 4.04 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.25 3.67 -6.48	39.75 3.30 -9.24	44.03 2.25 -22.94	40.71 0.33 -37.48	50.28 3.87 -12.85	47.22 4.14 -6.23	51.58 4.74 -4.01	43.67 4.19 -3.80	40.84 3.64 -6.25	34.99 3.06 -5.38	35.08 2.11 -12.52
NYPA_HARLEM__RVR__GT2 24161	38.38 3.12 0.00	35.19 2.57 -5.20	30.67 2.41 -1.44	31.95 0.76 -22.90	33.21 0.92 -22.20	35.52 2.19 -8.49	41.84 3.30 -0.91	50.01 4.35 0.00	60.98 5.33 0.00	46.66 4.29 0.00	43.46 4.04 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.25 3.67 -6.48	39.75 3.30 -9.24	44.03 2.25 -22.94	40.71 0.33 -37.48	50.28 3.87 -12.85	47.22 4.14 -6.23	51.58 4.74 -4.01	43.67 4.19 -3.80	40.84 3.64 -6.25	34.99 3.06 -5.38	35.08 2.11 -12.52
NYPA_KENT____GT 24152	38.50 3.24 0.00	35.19 2.57 -5.20	30.66 2.40 -1.44	31.95 0.76 -22.90	33.21 0.92 -22.20	35.52 2.19 -8.49	41.79 3.26 -0.91	49.99 4.32 0.00	61.04 5.40 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.01 3.29 -8.70	40.24 3.65 -6.48	39.77 3.28 -9.27	44.22 2.28 -23.10	40.71 0.34 -37.48	50.30 3.89 -12.85	47.23 4.14 -6.23	51.57 4.73 -4.01	43.67 4.18 -3.80	40.87 3.67 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NYPA_POUCH1____GT 24155	38.38 3.12 0.00	35.10 2.48 -5.20	30.51 2.25 -1.44	31.90 0.71 -22.90	33.16 0.86 -22.20	35.39 2.06 -8.49	41.61 3.08 -0.91	49.79 4.13 0.00	60.89 5.24 0.00	46.56 4.20 0.00	43.41 3.98 0.00	40.42 3.66 -4.03	39.88 3.17 -8.70	40.13 3.54 -6.48	39.71 3.20 -9.30	44.33 2.24 -23.25	40.70 0.33 -37.48	50.18 3.77 -12.85	47.05 3.96 -6.23	51.39 4.55 -4.01	43.51 4.03 -3.80	40.75 3.55 -6.25	34.83 2.89 -5.38	34.96 1.99 -12.52
NYPA_VERNON____GT2 24162	38.48 3.22 0.00	35.17 2.56 -5.20	30.68 2.42 -1.44	31.95 0.76 -22.90	33.22 0.93 -22.20	35.55 2.22 -8.49	41.82 3.28 -0.91	50.00 4.34 0.00	61.02 5.38 0.00	46.70 4.33 0.00	43.59 4.17 0.00	40.56 3.80 -4.03	40.01 3.29 -8.70	40.24 3.66 -6.48	39.73 3.27 -9.25	44.06 2.27 -22.95	40.71 0.34 -37.48	50.29 3.88 -12.85	47.21 4.13 -6.23	51.54 4.70 -4.01	43.64 4.16 -3.80	40.85 3.64 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NYPA_VERNON____GT3 24163	38.48 3.22 0.00	35.17 2.56 -5.20	30.68 2.42 -1.44	31.95 0.76 -22.90	33.22 0.93 -22.20	35.55 2.22 -8.49	41.82 3.28 -0.91	50.00 4.34 0.00	61.02 5.38 0.00	46.70 4.33 0.00	43.59 4.17 0.00	40.56 3.80 -4.03	40.01 3.29 -8.70	40.24 3.66 -6.48	39.73 3.27 -9.25	44.06 2.27 -22.95	40.71 0.34 -37.48	50.29 3.88 -12.85	47.21 4.13 -6.23	51.54 4.70 -4.01	43.64 4.16 -3.80	40.85 3.64 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52
NYPA__ASTORIA_CC1 323568	38.44 3.18 0.00	35.15 2.54 -5.20	30.66 2.40 -1.44	31.95 0.76 -22.90	33.21 0.92 -22.20	35.52 2.18 -8.49	41.76 3.22 -0.91	49.91 4.25 0.00	60.91 5.26 0.00	46.61 4.25 0.00	43.52 4.10 0.00	40.52 3.75 -4.03	39.97 3.25 -8.70	40.20 3.61 -6.48	39.67 3.23 -9.23	43.95 2.24 -22.87	40.70 0.33 -37.48	50.22 3.81 -12.85	47.15 4.07 -6.23	51.48 4.63 -4.01	43.60 4.11 -3.80	40.81 3.61 -6.25	34.92 2.98 -5.38	35.03 2.06 -12.52
NYPA__ASTORIA_CC2 323569	38.44 3.18 0.00	35.15 2.54 -5.20	30.66 2.40 -1.44	31.95 0.76 -22.90	33.21 0.92 -22.20	35.52 2.18 -8.49	41.76 3.22 -0.91	49.91 4.25 0.00	60.91 5.26 0.00	46.61 4.25 0.00	43.52 4.10 0.00	40.52 3.75 -4.03	39.97 3.25 -8.70	40.20 3.61 -6.48	39.67 3.23 -9.23	43.95 2.24 -22.87	40.70 0.33 -37.48	50.22 3.81 -12.85	47.15 4.07 -6.23	51.48 4.63 -4.01	43.60 4.11 -3.80	40.81 3.61 -6.25	34.92 2.98 -5.38	35.03 2.06 -12.52
NYPA__HOLTSVILL 23794	39.48 4.22 0.00	36.04 3.41 -5.21	31.38 3.12 -1.44	32.25 1.01 -22.95	33.52 1.17 -22.25	36.21 2.86 -8.51	43.03 4.50 -0.91	56.34 6.00 -4.68	75.14 7.14 -12.35	50.50 5.46 -2.68	59.94 5.31 -15.21	68.45 4.65 -31.05	44.04 3.99 -12.03	42.94 4.36 -8.47	40.00 3.66 -9.13	50.27 2.60 -28.83	40.78 0.37 -37.51	51.05 4.62 -12.87	217.59 5.13 -175.61	93.42 5.92 -44.67	46.02 4.88 -5.45	41.61 4.38 -6.27	60.17 3.83 -29.78	35.56 2.56 -12.55
NYPA__HELLGATE_GT1 24158	38.38 3.12 0.00	35.19 2.57 -5.20	30.67 2.41 -1.44	31.95 0.76 -22.90	33.21 0.92 -22.20	35.52 2.19 -8.49	41.84 3.30 -0.91	50.00 4.34 0.00	60.94 5.30 0.00	46.66 4.29 0.00	43.46 4.04 0.00	40.56 3.79 -4.03	40.01 3.29 -8.70	40.25 3.67 -6.48	39.91 3.30 -9.39	44.07 2.25 -22.98	40.71 0.33 -37.48	50.27 3.86 -12.85	47.20 4.10 -6.23	51.56 4.71 -4.01	43.68 4.19 -3.80	40.85 3.64 -6.26	35.00 3.06 -5.38	35.08 2.11 -12.52
NYPA__HELLGATE_GT2 24159	38.38 3.12 0.00	35.19 2.57 -5.20	30.67 2.41 -1.44	31.95 0.76 -22.90	33.21 0.92 -22.20	35.52 2.19 -8.49	41.84 3.30 -0.91	50.00 4.34 0.00	60.94 5.30 0.00	46.66 4.29 0.00	43.46 4.04 0.00	40.56 3.79 -4.03	40.01 3.29 -8.70	40.25 3.67 -6.48	39.91 3.30 -9.39	44.07 2.25 -22.98	40.71 0.33 -37.48	50.27 3.86 -12.85	47.20 4.10 -6.23	51.56 4.71 -4.01	43.68 4.19 -3.80	40.85 3.64 -6.26	35.00 3.06 -5.38	35.08 2.11 -12.52
NYS_BARGE__HYD 23848	34.32 -0.94 0.00	27.57 -0.75 -0.90	26.30 -0.78 -0.25	12.03 -0.22 -3.96	13.71 -0.22 -3.84	25.59 -0.72 -1.47	35.90 -1.86 -0.14	43.91 -1.75 0.00	54.02 -1.62 0.00	39.20 -1.65 1.52	35.29 -1.04 3.09	29.05 -1.71 1.98	27.31 -1.72 -1.02	28.75 -1.96 -0.60	26.36 -1.75 -0.90	20.20 -1.05 -2.41	11.15 -0.16 -8.42	32.47 -2.09 -1.00	34.92 -1.94 0.00	40.94 -1.43 0.46	33.84 -1.85 0.00	29.88 -1.94 -0.87	25.74 -1.66 -0.84	21.79 -0.81 -2.16

OAK ORCHARD___HYD 24046	35.71 0.45 0.00	28.42 0.27 -0.74	27.24 0.21 -0.20	11.62 0.08 -3.26	13.38 0.13 -3.16	26.34 0.29 -1.21	38.04 0.31 -0.11	46.35 0.69 0.00	56.81 1.16 0.00	43.04 0.67 0.00	40.17 0.75 0.00	33.29 0.17 -0.39	28.88 0.04 -0.82	30.71 -0.03 -0.63	28.11 -0.03 -0.92	21.20 0.06 -2.31	10.05 0.01 -7.15	35.61 0.15 -1.90	37.31 0.44 -0.01	43.70 0.92 0.05	36.03 0.35 0.00	31.77 0.10 -0.71	27.19 -0.04 -0.67	22.31 0.10 -1.76
OCC_CHEM___DRP 24175	33.82 -1.44 0.00	27.15 -1.19 -0.92	25.87 -1.22 -0.25	12.00 -0.34 -4.05	13.64 -0.39 -3.93	25.16 -1.18 -1.50	35.24 -2.52 -0.14	43.05 -2.62 0.00	53.04 -2.60 0.00	41.45 -2.34 -1.43	40.51 -1.80 -2.88	33.20 -2.37 -2.83	27.01 -2.16 -1.16	28.72 -2.44 -1.05	26.52 -2.21 -1.52	20.99 -1.37 -3.52	12.15 -0.22 -9.47	34.59 -2.61 -3.64	34.43 -2.43 -0.01	41.58 -2.02 -0.77	33.33 -2.36 0.00	29.48 -2.36 -0.89	25.42 -2.00 -0.86	21.55 -1.12 -2.21
OH_GEN_PROXY 24063	34.09 -1.17 0.00	27.35 -0.98 -0.91	26.06 -1.02 -0.25	12.01 -0.29 -4.01	13.66 -0.32 -3.89	25.34 -0.98 -1.49	35.62 -2.15 -0.14	43.53 -2.13 0.00	53.64 -2.01 0.00	39.33 -1.86 1.17	35.72 -1.32 2.38	29.38 -1.96 1.41	27.22 -1.83 -1.04	28.69 -2.07 -0.66	26.33 -1.85 -0.97	20.24 -1.14 -2.54	11.24 -0.18 -8.54	32.68 -2.20 -1.32	34.83 -2.03 -0.01	41.28 -1.57 -0.02	33.73 -1.96 0.00	29.83 -2.00 -0.88	25.66 -1.75 -0.85	21.69 -0.95 -2.19
OLIN_CORP_DRP 24177	33.87 -1.39 0.00	27.25 -1.09 -0.93	25.98 -1.10 -0.25	12.05 -0.33 -4.08	13.70 -0.35 -3.96	25.29 -1.06 -1.52	35.31 -2.45 -0.14	43.13 -2.52 0.01	53.11 -2.54 0.00	33.59 -2.33 6.45	24.70 -1.64 13.08	20.55 -2.20 9.99	26.71 -2.13 -0.82	27.58 -2.39 0.13	24.97 -2.14 0.11	18.21 -1.32 -0.70	9.70 -0.20 -7.01	27.74 -2.60 3.22	34.37 -2.53 -0.04	42.78 -2.13 -2.09	33.26 -2.43 0.00	29.42 -2.43 -0.90	25.38 -2.05 -0.87	21.59 -1.09 -2.23
OLIN_CORP_DSASP 323712	33.82 -1.44 0.00	27.15 -1.19 -0.92	25.87 -1.22 -0.25	12.00 -0.34 -4.05	13.64 -0.39 -3.93	25.16 -1.18 -1.50	35.24 -2.52 -0.14	43.05 -2.62 0.00	53.04 -2.60 0.00	41.45 -2.34 -1.43	40.51 -1.80 -2.88	33.20 -2.37 -2.83	27.01 -2.16 -1.16	28.72 -2.44 -1.05	26.52 -2.21 -1.52	20.99 -1.37 -3.52	12.15 -0.22 -9.47	34.59 -2.61 -3.64	34.43 -2.43 -0.01	41.58 -2.02 -0.77	33.33 -2.36 0.00	29.48 -2.36 -0.89	25.42 -2.00 -0.86	21.55 -1.12 -2.21
ONEIDA_HERK_LFGE 323681	31.16 0.68 4.78	27.29 0.45 0.57	27.29 0.43 -0.04	9.00 0.12 -0.59	10.80 0.14 -0.57	21.90 0.57 3.51	33.69 1.26 5.20	41.59 1.77 5.84	51.31 2.06 6.39	37.78 1.28 5.85	35.19 0.95 5.18	28.81 0.65 4.58	23.76 0.55 4.81	25.85 0.56 4.82	25.93 0.39 1.67	18.27 0.22 0.78	5.76 0.05 -2.82	35.22 0.71 -0.96	37.78 0.93 0.01	44.08 1.25 0.00	36.59 0.90 0.00	30.80 0.68 0.84	25.95 0.44 1.04	20.79 0.29 -0.04
ONONDAGA_REF_OCCRA 23987	35.48 0.22 0.00	28.22 0.11 -0.69	27.10 0.08 -0.19	11.35 0.02 -3.04	13.09 0.05 -2.94	26.15 0.18 -1.13	38.04 0.33 -0.09	46.19 0.53 0.00	56.30 0.65 0.00	42.76 0.40 0.00	39.80 0.38 0.00	33.21 0.15 -0.32	28.82 0.13 -0.68	30.73 0.10 -0.52	28.05 0.08 -0.76	20.99 0.08 -2.07	9.89 0.02 -6.98	35.66 0.24 -1.86	37.22 0.36 -0.01	43.38 0.55 0.00	36.03 0.34 0.00	31.89 0.27 -0.66	27.25 0.12 -0.57	22.17 0.09 -1.63
ONONDAGA___COGEN 23986	35.38 0.12 0.00	28.11 0.04 -0.65	27.02 0.02 -0.18	11.17 0.01 -2.87	12.91 0.03 -2.78	26.03 0.13 -1.07	37.94 0.23 -0.08	46.05 0.38 0.00	56.09 0.45 0.00	42.61 0.25 0.00	39.66 0.24 0.00	33.09 0.04 -0.31	28.71 0.03 -0.66	30.63 0.01 -0.51	27.95 0.00 -0.74	20.84 0.03 -1.98	9.43 0.01 -6.52	35.42 0.13 -1.73	37.10 0.24 -0.01	43.23 0.40 0.00	35.90 0.21 0.00	31.78 0.19 -0.63	27.15 0.04 -0.55	22.05 0.06 -1.54
ONTARIO___LFGE 23819	36.00 0.74 0.00	28.77 0.48 -0.88	27.50 0.43 -0.24	12.29 0.14 -3.85	14.05 0.22 -3.74	26.86 0.59 -1.43	38.69 0.93 -0.13	47.21 1.55 0.00	57.63 1.98 0.00	43.67 1.31 0.00	40.64 1.22 0.00	33.78 0.56 -0.48	29.43 0.39 -1.02	31.25 0.36 -0.78	28.68 0.33 -1.14	21.94 0.29 -2.81	11.51 0.06 -8.56	36.57 0.74 -2.27	38.04 1.18 -0.01	44.45 1.62 0.00	36.67 0.98 0.00	32.47 0.67 -0.85	27.76 0.39 -0.81	22.91 0.36 -2.11
ORANGEVILLE_WT_PWR 323706	34.74 -0.52 0.00	28.02 -0.48 -1.09	26.61 -0.52 -0.30	12.94 -0.13 -4.78	14.62 -0.12 -4.64	26.21 -0.40 -1.78	36.79 -1.01 -0.17	44.99 -0.68 0.00	55.17 -0.47 0.00	43.63 -0.55 -1.81	42.96 -0.14 -3.68	35.24 -1.08 -3.58	28.22 -1.21 -1.42	29.93 -1.48 -1.30	27.77 -1.32 -1.88	22.30 -0.78 -4.25	13.97 -0.11 -11.19	36.58 -1.37 -4.39	35.82 -1.05 -0.01	42.25 -0.69 -0.11	34.45 -1.24 0.00	30.65 -1.35 -1.05	26.39 -1.20 -1.04	22.44 -0.63 -2.62
ORANGEVILLE___ESR 323794	34.74 -0.52 0.00	28.02 -0.48 -1.09	26.61 -0.52 -0.30	12.94 -0.13 -4.78	14.62 -0.12 -4.64	26.21 -0.40 -1.78	36.79 -1.01 -0.17	44.99 -0.68 0.00	55.17 -0.47 0.00	43.63 -0.55 -1.81	42.96 -0.14 -3.68	35.24 -1.08 -3.58	28.22 -1.21 -1.42	29.93 -1.48 -1.30	27.77 -1.32 -1.88	22.30 -0.78 -4.25	13.97 -0.11 -11.19	36.58 -1.37 -4.39	35.82 -1.05 -0.01	42.25 -0.69 -0.11	34.45 -1.24 0.00	30.65 -1.35 -1.05	26.39 -1.20 -1.04	22.44 -0.63 -2.62
OSWEGATCHIE___HYD 24044	10.87 -0.58 23.81	23.39 -0.52 3.51	26.38 -0.45 0.00	8.16 -0.13 0.00	9.88 -0.22 0.00	5.88 -0.37 18.58	12.17 -0.14 25.31	16.66 0.05 29.05	23.81 -0.01 31.82	12.92 -0.31 29.13	13.08 -0.56 25.79	11.43 -0.56 20.75	7.99 -0.47 19.56	8.93 -0.54 20.64	23.21 -0.58 3.42	18.67 -0.54 -0.38	1.71 -0.07 1.11	33.55 -0.69 -0.68	36.29 -0.56 0.00	42.35 -0.48 0.00	35.14 -0.55 0.00	25.67 -0.55 4.74	22.98 -0.55 3.03	20.07 -0.38 0.00
OSWEGO___5 23606	34.82 -0.44 0.00	27.53 -0.38 -0.50	26.58 -0.39 -0.14	10.36 -0.12 -2.19	12.08 -0.13 -2.12	25.35 -0.30 -0.81	37.17 -0.45 0.00	45.16 -0.50 0.00	55.06 -0.59 0.00	41.84 -0.52 0.00	38.93 -0.49 0.00	32.21 -0.53 0.00	27.57 -0.45 0.00	29.61 -0.50 0.00	26.75 -0.46 0.00	19.26 -0.30 -0.73	7.70 -0.04 -4.85	34.37 -0.48 -1.29	36.39 -0.47 0.00	42.39 -0.44 0.00	35.23 -0.46 0.00	31.04 -0.38 -0.46	26.31 -0.40 -0.15	21.19 -0.29 -1.03
OSWEGO___6 23613	34.82 -0.44 0.00	27.53 -0.38 -0.50	26.58 -0.39 -0.14	10.36 -0.12 -2.19	12.08 -0.13 -2.12	25.35 -0.30 -0.81	37.17 -0.45 0.00	45.16 -0.50 0.00	55.06 -0.59 0.00	41.84 -0.52 0.00	38.93 -0.49 0.00	32.21 -0.53 0.00	27.57 -0.45 0.00	29.61 -0.50 0.00	26.75 -0.46 0.00	19.26 -0.30 -0.73	7.70 -0.04 -4.85	34.37 -0.48 -1.29	36.39 -0.47 0.00	42.39 -0.44 0.00	35.23 -0.46 0.00	31.04 -0.38 -0.46	26.31 -0.40 -0.15	21.19 -0.29 -1.03
OUTOKUMPU-AB___DRP 24206	34.69 -0.57 0.00	27.84 -0.51 -0.93	26.54 -0.55 -0.25	12.25 -0.14 -4.10	13.93 -0.13 -3.97	25.86 -0.49 -1.52	36.34 -1.43 -0.14	44.45 -1.21 0.00	54.73 -0.91 0.00	42.26 -1.04 -0.93	40.76 -0.54 -1.88	33.42 -1.35 -2.03	27.82 -1.36 -1.16	29.54 -1.57 -1.00	27.27 -1.39 -1.44	21.42 -0.81 -3.39	12.21 -0.13 -9.45	35.15 -1.64 -3.23	35.45 -1.41 -0.01	42.25 -0.82 -0.24	34.30 -1.39 0.00	30.31 -1.54 -0.90	26.08 -1.35 -0.87	22.07 -0.62 -2.24

OXBOW____ 24026	34.31 -0.95 0.00	27.54 -0.80 -0.93	26.24 -0.84 -0.25	12.14 -0.23 -4.07	13.80 -0.24 -3.95	25.56 -0.80 -1.51	35.85 -1.91 -0.14	43.83 -1.83 0.00	53.99 -1.65 0.00	42.26 -1.60 -1.50	41.37 -1.09 -3.04	33.89 -1.81 -2.96	27.48 -1.71 -1.17	29.23 -1.95 -1.08	27.01 -1.75 -1.55	21.36 -1.05 -3.58	12.29 -0.17 -9.57	35.22 -2.06 -3.72	35.01 -1.85 -0.01	42.00 -1.33 -0.50	33.89 -1.80 0.00	29.95 -1.90 -0.89	25.80 -1.63 -0.87	21.84 -0.83 -2.22
OXY_CHEM_DSASP 323612	33.82 -1.44 0.00	27.15 -1.19 -0.92	25.87 -1.22 -0.25	12.00 -0.34 -4.05	13.64 -0.39 -3.93	25.16 -1.18 -1.50	35.24 -2.52 -0.14	43.05 -2.62 0.00	53.04 -2.60 0.00	41.45 -2.34 -1.43	40.51 -1.80 -2.88	33.20 -2.37 -2.83	27.01 -2.16 -1.16	28.72 -2.44 -1.05	26.52 -2.21 -1.52	20.99 -1.37 -3.52	12.15 -0.22 -9.47	34.59 -2.61 -3.64	34.43 -2.43 -0.01	41.58 -2.02 -0.77	33.33 -2.36 0.00	29.48 -2.36 -0.89	25.42 -2.00 -0.86	21.55 -1.12 -2.21
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.82 -1.44 0.00	27.15 -1.19 -0.92	25.87 -1.22 -0.25	12.00 -0.34 -4.05	13.64 -0.39 -3.93	25.16 -1.18 -1.50	35.24 -2.52 -0.14	43.05 -2.62 0.00	53.04 -2.60 0.00	41.45 -2.34 -1.43	40.51 -1.80 -2.88	33.20 -2.37 -2.83	27.01 -2.16 -1.16	28.72 -2.44 -1.05	26.52 -2.21 -1.52	20.99 -1.37 -3.52	12.15 -0.22 -9.47	34.59 -2.61 -3.64	34.43 -2.43 -0.01	41.58 -2.02 -0.77	33.33 -2.36 0.00	29.48 -2.36 -0.89	25.42 -2.00 -0.86	21.55 -1.12 -2.21
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	38.30 3.04 0.00	35.10 2.48 -5.20	30.58 2.32 -1.44	31.92 0.73 -22.90	33.18 0.88 -22.20	35.46 2.13 -8.49	41.74 3.20 -0.91	49.89 4.22 0.00	60.85 5.21 0.00	46.54 4.17 0.00	43.39 3.97 0.00	40.46 3.69 -4.03	39.92 3.21 -8.70	40.16 3.57 -6.48	39.63 3.19 -9.23	43.89 2.18 -22.87	40.70 0.32 -37.48	50.15 3.74 -12.85	47.09 4.01 -6.23	51.41 4.57 -4.01	43.54 4.05 -3.80	40.73 3.52 -6.25	34.89 2.95 -5.38	35.00 2.03 -12.52
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	38.73 3.47 0.00	35.43 2.82 -5.20	30.76 2.50 -1.44	31.98 0.79 -22.90	33.25 0.95 -22.20	35.83 2.50 -8.49	42.08 3.54 -0.91	50.88 5.22 0.00	62.04 6.40 0.00	47.42 5.05 0.00	44.43 5.01 0.00	41.03 4.26 -4.03	40.42 3.70 -8.70	40.69 4.10 -6.48	40.20 3.76 -9.23	44.24 2.53 -22.87	40.75 0.37 -37.48	50.72 4.31 -12.85	47.96 4.87 -6.23	52.37 5.53 -4.01	44.32 4.83 -3.80	41.28 4.08 -6.25	35.58 3.65 -5.38	35.39 2.41 -12.52
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	35.55 0.30 0.00	28.50 0.10 -0.99	27.14 0.04 -0.27	12.67 0.04 -4.33	14.40 0.11 -4.20	26.58 0.14 -1.61	37.57 -0.21 -0.15	46.11 0.43 -0.02	56.64 1.00 0.00	54.10 0.47 -11.27	63.21 0.95 -22.84	51.57 -0.09 -18.92	29.41 -0.31 -1.71	32.32 -0.44 -2.65	30.58 -0.35 -3.71	26.09 -0.09 -7.34	16.22 -0.01 -13.34	45.54 -0.45 -12.44	36.69 -0.18 -0.02	43.95 0.60 -0.52	35.54 -0.15 0.00	31.48 -0.43 -0.95	27.01 -0.48 -0.93	22.76 -0.06 -2.37
PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.41 3.15 0.00	35.16 2.48 -5.27	30.66 2.38 -1.45	32.22 0.75 -23.18	33.48 0.92 -22.47	35.71 2.27 -8.60	41.92 3.36 -0.93	50.01 4.35 0.00	61.01 5.37 0.00	46.58 4.22 0.00	43.39 3.97 0.00	39.67 3.52 -3.41	38.35 3.03 -7.31	39.11 3.33 -5.67	38.47 3.01 -8.24	37.80 2.13 -16.83	40.74 0.33 -37.52	50.15 3.81 -12.79	47.08 4.13 -6.09	51.47 4.73 -3.92	43.47 4.07 -3.70	40.77 3.54 -6.28	34.96 2.90 -5.50	35.16 2.01 -12.70
PEEKSKILL____ 23653	38.14 2.88 0.00	34.81 2.27 -5.13	30.42 2.18 -1.41	31.55 0.69 -22.57	32.82 0.84 -21.88	35.28 2.07 -8.37	41.51 2.99 -0.90	49.55 3.89 0.00	60.45 4.80 0.00	46.17 3.81 0.00	43.02 3.60 0.00	38.83 3.21 -2.87	36.88 2.76 -6.11	38.07 3.05 -4.91	37.32 2.73 -7.38	34.14 1.94 -13.36	40.45 0.30 -37.26	49.72 3.44 -12.71	46.59 3.66 -6.07	50.92 4.19 -3.91	43.04 3.65 -3.69	40.31 3.21 -6.15	34.49 2.64 -5.30	34.61 1.83 -12.34
PGE MADISON____WINDPWR 24146	37.81 2.55 0.00	30.92 1.83 -1.68	28.86 1.57 -0.46	16.15 0.48 -7.38	17.90 0.66 -7.15	29.40 1.83 -2.74	41.08 3.11 -0.34	49.98 4.32 0.00	60.86 5.21 0.00	46.06 3.70 0.00	42.69 3.27 0.00	36.27 2.12 -1.40	32.54 1.52 -3.01	34.02 1.60 -2.31	32.01 1.43 -3.37	27.35 1.05 -7.46	22.74 0.21 -19.64	41.56 2.56 -5.44	40.51 3.13 -0.52	47.12 3.97 -0.32	38.78 2.78 -0.31	35.06 2.15 -1.96	30.27 1.52 -2.20	26.31 1.08 -4.78
PIERCEFIELD____HYD 23852	-0.85 -1.05 35.06	21.44 -0.81 5.17	26.12 -0.70 0.00	8.10 -0.19 0.00	9.81 -0.29 0.00	-3.26 -0.74 27.36	-0.63 -0.91 37.35	1.86 -1.02 42.79	7.59 -1.19 46.86	-1.51 -0.97 42.90	0.55 -0.90 37.98	1.17 -0.76 30.81	-1.98 -0.64 29.35	-1.41 -0.71 30.81	20.88 -0.67 5.66	17.63 -0.60 0.60	-1.00 -0.10 3.79	32.93 -1.05 -0.42	35.77 -1.08 0.00	41.69 -1.13 0.00	34.59 -1.10 0.00	22.93 -1.02 7.00	20.94 -0.86 4.76	19.79 -0.51 0.15
PINELAWN_CC_1 323563	39.28 4.02 0.00	35.84 3.21 -5.21	31.23 2.97 -1.44	32.20 0.96 -22.95	33.46 1.12 -22.25	36.10 2.75 -8.51	42.86 4.32 -0.91	51.66 5.78 -0.22	63.16 6.95 -0.56	47.77 5.28 -0.12	47.99 5.13 -3.44	43.88 4.48 -6.66	43.87 3.82 -12.03	42.76 4.19 -8.47	39.94 3.60 -9.13	50.23 2.56 -28.83	40.78 0.38 -37.51	51.00 4.57 -12.87	55.80 5.05 -13.89	54.54 5.85 -5.86	44.45 4.88 -3.88	41.59 4.37 -6.27	36.77 3.72 -6.49	35.49 2.49 -12.55
PJM_GEN_HTP_PROXY 323702	39.62 3.10 -1.26	35.05 2.45 -5.19	30.60 2.34 -1.43	31.87 0.75 -22.83	33.14 0.91 -22.14	35.51 2.21 -8.47	41.75 3.22 -0.91	49.92 4.25 0.00	60.93 5.28 0.00	46.56 4.19 0.00	43.53 4.00 -0.11	40.41 3.60 -4.07	39.93 3.12 -8.79	40.31 3.47 -6.73	39.79 3.11 -9.47	44.32 2.18 -23.30	40.65 0.33 -37.44	50.15 3.78 -12.82	47.08 4.02 -6.20	51.40 4.58 -3.99	43.49 4.02 -3.78	40.74 3.55 -6.23	34.81 2.89 -5.36	34.94 2.01 -12.48
PJM_GEN_KEystone 24065	37.75 1.23 -1.26	31.30 0.90 -2.99	28.48 0.83 -0.82	21.73 0.28 -13.15	23.21 0.36 -12.75	30.56 0.84 -4.88	39.16 1.03 -0.51	47.34 1.67 0.00	57.93 2.29 0.00	44.85 1.68 -0.81	43.00 1.83 -1.76	37.15 1.22 -3.19	33.02 0.96 -4.04	34.58 1.05 -3.43	32.92 0.95 -4.75	29.08 0.75 -9.48	26.53 0.12 -23.52	42.93 1.18 -8.19	41.09 1.33 -2.90	46.67 1.91 -1.93	38.84 1.39 -1.76	35.51 1.10 -3.45	30.42 0.83 -3.04	28.31 0.68 -7.18
PJM_GEN_NEPTUNE_PROXY 323594	40.12 3.60 -1.26	35.51 2.89 -5.21	30.93 2.67 -1.44	32.10 0.86 -22.95	33.35 1.01 -22.25	35.82 2.47 -8.51	42.38 3.84 -0.91	50.77 5.11 0.00	61.78 6.14 0.00	47.11 4.75 0.00	47.07 4.64 -3.00	42.38 4.12 -5.51	43.58 3.53 -12.03	42.67 3.89 -8.67	39.82 3.37 -9.24	49.76 2.38 -28.54	40.75 0.35 -37.51	50.59 4.16 -12.87	47.66 4.54 -6.26	52.09 5.22 -4.03	43.91 4.41 -3.81	41.19 3.97 -6.27	35.33 3.38 -5.39	35.25 2.25 -12.55
PJM_GEN_VFT_PROXY 323633	39.57 3.05 -1.26	34.99 2.39 -5.19	30.57 2.31 -1.43	31.87 0.73 -22.85	33.14 0.89 -22.15	35.44 2.13 -8.48	41.63 3.10 -0.91	49.76 4.10 0.00	60.74 5.09 0.00	46.44 4.08 0.00	43.41 3.88 -0.11	40.35 3.55 -4.06	39.86 3.08 -8.77	40.30 3.47 -6.72	39.73 3.09 -9.43	44.10 2.15 -23.10	40.67 0.33 -37.45	50.13 3.74 -12.83	47.04 3.97 -6.21	51.36 4.53 -4.00	43.48 4.01 -3.78	40.75 3.56 -6.24	34.82 2.89 -5.37	34.94 2.00 -12.49

PLEASANTVLY___LBMP 24000	37.91 2.65 0.00	34.95 2.11 -5.43	30.35 2.03 -1.50	32.82 0.64 -23.89	34.04 0.78 -23.16	35.63 1.93 -8.86	41.34 2.77 -0.95	49.19 3.52 0.00	59.96 4.32 0.00	45.81 3.44 0.00	42.68 3.26 0.00	39.17 2.95 -3.47	38.00 2.55 -7.44	38.69 2.80 -5.78	38.09 2.52 -8.36	37.61 1.78 -16.99	41.34 0.27 -38.18	49.97 3.13 -13.28	46.96 3.34 -6.77	50.95 3.76 -4.36	43.13 3.32 -4.12	40.46 2.92 -6.58	34.61 2.43 -5.62	35.22 1.70 -13.07
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	38.23 2.98 0.00	35.01 2.35 -5.24	30.52 2.25 -1.45	32.07 0.71 -23.07	33.33 0.87 -22.36	35.54 2.14 -8.56	41.67 3.13 -0.92	49.75 4.09 0.00	60.69 5.05 0.00	46.36 4.00 0.00	43.24 3.81 0.00	40.01 3.42 -3.84	39.26 2.96 -8.28	39.61 3.26 -6.24	39.00 2.92 -8.86	41.64 2.06 -20.74	40.80 0.31 -37.60	50.08 3.60 -12.92	47.03 3.86 -6.32	51.28 4.39 -4.06	43.36 3.83 -3.84	40.63 3.37 -6.31	34.76 2.78 -5.42	34.99 1.92 -12.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	38.16 2.91 0.00	35.07 2.29 -5.37	30.51 2.21 -1.48	32.61 0.70 -23.62	33.84 0.85 -22.90	35.72 2.12 -8.76	41.69 3.10 -0.97	49.62 3.96 0.00	60.50 4.86 0.00	46.15 3.79 0.00	42.96 3.54 0.00	39.45 3.16 -3.55	38.35 2.72 -7.61	38.99 2.98 -5.90	38.47 2.69 -8.57	37.98 1.92 -17.23	40.74 0.30 -37.55	49.65 3.45 -12.64	46.36 3.74 -5.77	50.77 4.24 -3.71	42.88 3.69 -3.51	40.47 3.21 -6.31	34.90 2.65 -5.69	35.29 1.85 -12.99
POLETTI____ 23519	38.36 3.10 0.00	35.05 2.44 -5.19	30.61 2.35 -1.43	31.89 0.75 -22.85	33.16 0.91 -22.15	35.51 2.20 -8.48	41.75 3.22 -0.91	49.92 4.26 0.00	60.93 5.29 0.00	46.59 4.23 0.00	43.46 4.04 0.00	40.44 3.64 -4.06	39.94 3.16 -8.77	40.14 3.52 -6.51	39.68 3.14 -9.33	44.43 2.19 -23.40	40.67 0.33 -37.45	50.20 3.81 -12.83	47.13 4.06 -6.21	51.45 4.62 -4.00	43.53 4.06 -3.78	40.78 3.59 -6.24	34.87 2.95 -5.37	34.99 2.04 -12.49
PORT_JEFF_3 23555	39.40 4.14 0.00	35.98 3.35 -5.21	31.32 3.06 -1.44	32.23 0.99 -22.95	33.49 1.15 -22.25	36.13 2.78 -8.51	42.87 4.34 -0.91	56.22 5.80 -4.76	75.12 6.90 -12.56	50.35 5.26 -2.73	60.10 5.26 -15.42	68.84 4.61 -31.49	44.02 3.97 -12.03	42.87 4.29 -8.47	39.92 3.57 -9.13	50.16 2.50 -28.83	40.75 0.34 -37.51	50.73 4.31 -12.87	220.13 4.79 -178.49	93.71 5.52 -45.36	45.76 4.60 -5.48	41.35 4.13 -6.27	60.44 3.69 -30.19	35.45 2.45 -12.55
PORT_JEFF_4 23616	39.40 4.14 0.00	35.98 3.35 -5.21	31.32 3.06 -1.44	32.23 0.99 -22.95	33.49 1.15 -22.25	36.13 2.78 -8.51	42.87 4.34 -0.91	56.22 5.80 -4.76	75.12 6.90 -12.56	50.35 5.26 -2.73	60.10 5.26 -15.42	68.84 4.61 -31.49	44.02 3.97 -12.03	42.87 4.29 -8.47	39.92 3.57 -9.13	50.16 2.50 -28.83	40.75 0.34 -37.51	50.73 4.31 -12.87	220.13 4.79 -178.49	93.71 5.52 -45.36	45.76 4.60 -5.48	41.35 4.13 -6.27	60.44 3.69 -30.19	35.45 2.45 -12.55
PORT_JEFF_IC 23713	39.50 4.24 0.00	36.06 3.43 -5.21	31.39 3.12 -1.44	32.25 1.01 -22.95	33.52 1.18 -22.25	36.21 2.85 -8.51	43.01 4.47 -0.91	56.69 5.98 -5.05	76.08 7.10 -13.33	50.68 5.42 -2.89	60.97 5.37 -16.19	70.51 4.70 -33.07	44.09 4.04 -12.03	42.95 4.37 -8.47	40.00 3.66 -9.13	50.24 2.57 -28.83	40.77 0.36 -37.51	50.91 4.49 -12.87	230.84 5.00 -188.99	96.49 5.78 -47.88	46.06 4.79 -5.58	41.52 4.29 -6.27	62.06 3.80 -31.70	35.52 2.52 -12.55
PPL PILGRIM_ST_GT1 24216	39.49 4.23 0.00	36.03 3.41 -5.21	31.40 3.14 -1.44	32.26 1.02 -22.95	33.52 1.18 -22.25	36.24 2.89 -8.51	43.11 4.57 -0.91	52.17 6.03 -0.48	64.13 7.24 -1.25	48.18 5.54 -0.27	48.92 5.37 -4.13	45.45 4.61 -8.10	44.06 4.02 -12.03	42.98 4.40 -8.47	40.07 3.73 -9.13	50.33 2.66 -28.83	40.80 0.40 -37.51	51.22 4.79 -12.87	65.46 5.23 -23.38	57.04 6.07 -8.14	44.70 5.03 -3.97	41.73 4.51 -6.27	38.25 3.84 -7.86	35.60 2.60 -12.55
PPL PILGRIM_ST_GT2 24217	39.49 4.23 0.00	36.03 3.41 -5.21	31.40 3.14 -1.44	32.26 1.02 -22.95	33.52 1.18 -22.25	36.24 2.89 -8.51	43.11 4.57 -0.91	52.17 6.03 -0.48	64.13 7.24 -1.25	48.18 5.54 -0.27	48.92 5.37 -4.13	45.45 4.61 -8.10	44.06 4.02 -12.03	42.98 4.40 -8.47	40.07 3.73 -9.13	50.33 2.66 -28.83	40.80 0.40 -37.51	51.22 4.79 -12.87	65.46 5.23 -23.38	57.04 6.07 -8.14	44.70 5.03 -3.97	41.73 4.51 -6.27	38.25 3.84 -7.86	35.60 2.60 -12.55
PPL_SHRM_GT3 24213	39.74 4.48 0.00	36.27 3.64 -5.21	31.54 3.28 -1.44	32.30 1.06 -22.95	33.58 1.24 -22.25	36.40 3.05 -8.51	43.37 4.83 -0.91	57.00 6.61 -4.73	76.05 7.91 -12.49	50.77 5.69 -2.71	60.27 5.50 -15.35	68.97 4.89 -31.34	44.18 4.13 -12.03	43.11 4.54 -8.47	40.13 3.79 -9.13	50.40 2.73 -28.83	40.81 0.40 -37.51	51.39 4.96 -12.87	219.95 5.60 -177.49	94.42 6.47 -45.12	46.11 4.96 -5.47	41.73 4.50 -6.27	60.70 4.09 -30.05	35.72 2.72 -12.55
PPL_SHRM_GT4 24214	39.74 4.48 0.00	36.27 3.64 -5.21	31.54 3.28 -1.44	32.30 1.06 -22.95	33.58 1.24 -22.25	36.40 3.05 -8.51	43.37 4.83 -0.91	57.00 6.61 -4.73	76.05 7.91 -12.49	50.77 5.69 -2.71	60.27 5.50 -15.35	68.97 4.89 -31.34	44.18 4.13 -12.03	43.11 4.54 -8.47	40.13 3.79 -9.13	50.40 2.73 -28.83	40.81 0.40 -37.51	51.39 4.96 -12.87	219.95 5.60 -177.49	94.42 6.47 -45.12	46.11 4.96 -5.47	41.73 4.50 -6.27	60.70 4.09 -30.05	35.72 2.72 -12.55
PROJECT___ORANGE 1 24174	35.27 0.01 0.00	27.95 -0.04 -0.58	26.91 -0.08 -0.16	10.83 -0.02 -2.56	12.57 -0.01 -2.49	25.82 0.03 -0.95	37.70 0.08 0.00	45.87 0.21 0.00	55.92 0.27 0.00	42.50 0.13 0.00	39.55 0.13 0.00	32.70 -0.04 0.00	27.99 -0.03 0.00	30.04 -0.07 0.00	27.14 -0.07 0.00	19.71 -0.02 -0.90	8.88 0.00 -5.99	35.19 0.03 -1.60	36.97 0.12 0.00	43.09 0.27 0.00	35.79 0.09 0.00	31.57 0.07 -0.55	26.68 -0.04 -0.17	21.63 -0.03 -1.21
PROJECT___ORANGE 2 24166	35.27 0.01 0.00	27.95 -0.04 -0.58	26.91 -0.08 -0.16	10.83 -0.02 -2.56	12.57 -0.01 -2.49	25.82 0.03 -0.95	37.70 0.08 0.00	45.87 0.21 0.00	55.92 0.27 0.00	42.50 0.13 0.00	39.55 0.13 0.00	32.70 -0.04 0.00	27.99 -0.03 0.00	30.04 -0.07 0.00	27.14 -0.07 0.00	19.71 -0.02 -0.90	8.88 0.00 -5.99	35.19 0.03 -1.60	36.97 0.12 0.00	43.09 0.27 0.00	35.79 0.09 0.00	31.57 0.07 -0.55	26.68 -0.04 -0.17	21.63 -0.03 -1.21
PYRITES___HYD 24023	-1.53 -0.78 36.01	21.51 -0.60 5.31	26.34 -0.49 0.00	8.17 -0.12 0.00	9.90 -0.19 0.00	-3.80 -0.54 28.10	-1.28 -0.55 38.36	1.24 -0.48 43.94	6.92 -0.59 48.13	-2.18 -0.48 44.06	0.05 -0.37 39.00	0.72 -0.38 31.64	-2.41 -0.29 30.13	-1.86 -0.33 31.64	21.08 -0.33 5.80	17.85 -0.37 0.62	-1.19 -0.06 4.02	33.32 -0.64 -0.40	36.21 -0.64 0.00	42.22 -0.60 0.00	35.01 -0.68 0.00	23.05 -0.72 7.19	21.07 -0.60 4.88	19.97 -0.32 0.15
RAMAPO___LBMP 323565	38.01 2.75 0.00	34.56 2.16 -4.98	30.28 2.08 -1.37	30.87 0.66 -21.92	32.16 0.81 -21.25	34.95 1.98 -8.13	41.35 2.85 -0.87	49.35 3.69 0.00	60.22 4.57 0.00	45.97 3.61 0.00	42.85 3.43 0.00	38.56 3.05 -2.76	36.49 2.59 -5.88	37.72 2.88 -4.73	37.02 2.59 -7.22	33.97 1.84 -13.29	39.98 0.28 -36.81	49.29 3.30 -12.44	46.06 3.47 -5.73	50.51 3.99 -3.69	42.66 3.48 -3.49	39.93 3.05 -5.93	34.20 2.51 -5.14	34.16 1.73 -11.97



RANKINE_____	35.00	28.08	26.74	12.49	14.19	26.15	36.83	45.14	55.52	45.95	47.63	38.96	28.42	30.46	28.36	22.95	13.66	38.44	35.96	42.86	34.78	30.79	26.46	22.37
23646	-0.26	-0.31	-0.36	-0.08	-0.05	-0.28	-0.95	-0.53	-0.12	-0.41	0.09	-0.86	-0.95	-1.17	-1.02	-0.55	-0.08	-1.15	-0.91	-0.27	-0.91	-1.10	-1.02	-0.42
	0.00	-0.97	-0.27	-4.29	-4.15	-1.59	-0.15	-0.01	0.00	-4.00	-8.12	-7.07	-1.36	-1.52	-2.16	-4.66	-10.85	-6.03	-0.01	-0.30	0.00	-0.94	-0.92	-2.34
RAVENSWOOD_GT2_1	38.37	35.08	30.61	31.93	33.20	35.53	41.77	49.92	60.92	46.58	43.46	40.42	39.88	40.10	39.58	43.90	40.70	50.20	47.14	51.47	43.54	40.78	34.88	35.01
24244	3.11	2.46	2.35	0.74	0.90	2.20	3.23	4.26	5.27	4.22	4.04	3.65	3.17	3.51	3.14	2.19	0.33	3.80	4.05	4.62	4.06	3.57	2.94	2.04
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
RAVENSWOOD_GT2_2	38.37	35.08	30.61	31.93	33.20	35.53	41.77	49.92	60.92	46.58	43.46	40.42	39.88	40.10	39.58	43.90	40.70	50.20	47.14	51.47	43.54	40.78	34.88	35.01
24245	3.11	2.46	2.35	0.74	0.90	2.20	3.23	4.26	5.27	4.22	4.04	3.65	3.17	3.51	3.14	2.19	0.33	3.80	4.05	4.62	4.06	3.57	2.94	2.04
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
RAVENSWOOD_GT2_3	38.38	35.08	30.62	31.93	33.20	35.53	41.77	49.93	60.93	46.60	43.47	40.43	39.89	40.10	39.59	43.91	40.70	50.21	47.15	51.47	43.55	40.79	34.88	35.01
24246	3.12	2.46	2.36	0.75	0.90	2.20	3.24	4.27	5.29	4.23	4.05	3.66	3.17	3.52	3.14	2.20	0.33	3.81	4.06	4.62	4.07	3.58	2.94	2.04
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
RAVENSWOOD_GT2_4	38.38	35.08	30.62	31.93	33.20	35.53	41.77	49.93	60.93	46.60	43.47	40.43	39.89	40.10	39.59	43.91	40.70	50.21	47.15	51.47	43.55	40.79	34.88	35.01
24247	3.12	2.46	2.36	0.75	0.90	2.20	3.24	4.27	5.29	4.23	4.05	3.66	3.17	3.52	3.14	2.20	0.33	3.81	4.06	4.62	4.07	3.58	2.94	2.04
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
RAVENSWOOD_GT3_1	38.37	35.08	30.62	31.93	33.20	35.53	41.77	49.93	60.93	46.59	43.46	40.42	39.88	40.10	39.58	43.91	40.70	50.21	47.15	51.47	43.54	40.78	34.88	35.01
24248	3.12	2.46	2.35	0.74	0.90	2.20	3.23	4.26	5.29	4.22	4.04	3.65	3.17	3.51	3.14	2.20	0.33	3.80	4.06	4.62	4.06	3.58	2.94	2.04
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
RAVENSWOOD_GT3_2	38.37	35.08	30.62	31.93	33.20	35.53	41.77	49.93	60.93	46.59	43.46	40.42	39.88	40.10	39.58	43.91	40.70	50.21	47.15	51.47	43.54	40.78	34.88	35.01
24249	3.12	2.46	2.35	0.74	0.90	2.20	3.23	4.26	5.29	4.22	4.04	3.65	3.17	3.51	3.14	2.20	0.33	3.80	4.06	4.62	4.06	3.58	2.94	2.04
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
RAVENSWOOD_GT3_3	38.44	35.11	30.65	31.95	33.21	35.57	41.84	50.02	61.04	46.67	43.55	40.49	39.94	40.17	39.64	43.95	40.71	50.28	47.23	51.55	43.61	40.85	34.93	35.05
24250	3.18	2.50	2.39	0.76	0.92	2.24	3.31	4.36	5.40	4.31	4.13	3.72	3.23	3.58	3.20	2.24	0.34	3.87	4.14	4.71	4.13	3.64	2.99	2.08
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
RAVENSWOOD_GT3_4	38.44	35.11	30.65	31.95	33.21	35.57	41.84	50.02	61.04	46.67	43.55	40.49	39.94	40.17	39.64	43.95	40.71	50.28	47.23	51.55	43.61	40.85	34.93	35.05
24251	3.18	2.50	2.39	0.76	0.92	2.24	3.31	4.36	5.40	4.31	4.13	3.72	3.23	3.58	3.20	2.24	0.34	3.87	4.14	4.71	4.13	3.64	2.99	2.08
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.23	-22.87	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
RAVENSWOOD_GT_1	38.48	35.17	30.68	31.95	33.22	35.55	41.82	50.00	61.02	46.70	43.59	40.56	40.01	40.24	39.73	44.06	40.71	50.29	47.21	51.54	43.64	40.85	34.95	35.05
23729	3.22	2.56	2.42	0.76	0.93	2.22	3.28	4.34	5.38	4.33	4.17	3.80	3.29	3.66	3.27	2.27	0.34	3.88	4.13	4.70	4.16	3.64	3.01	2.08
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.03	-8.70	-6.48	-9.25	-22.95	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
RAVENSWOOD_GT_10	38.37	35.08	30.61	31.93	33.20	35.53	41.77	49.93	60.93	46.58	43.46	40.42	39.88	40.09	39.58	43.91	40.70	50.21	47.14	51.47	43.54	40.78	34.88	35.01
24258	3.11	2.46	2.35	0.74	0.90	2.20	3.23	4.26	5.29	4.22	4.04	3.65	3.16	3.51	3.14	2.20	0.33	3.80	4.06	4.62	4.06	3.58	2.94	2.04
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.23	-22.88	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
RAVENSWOOD_GT_11	38.37	35.08	30.61	31.93	33.20	35.53	41.77	49.93	60.93	46.58	43.46	40.42	39.88	40.09	39.58	43.91	40.70	50.21	47.14	51.47	43.54	40.78	34.88	35.01
24259	3.11	2.46	2.35	0.74	0.90	2.20	3.23	4.26	5.29	4.22	4.04	3.65	3.16	3.51	3.14	2.20	0.33	3.80	4.06	4.62	4.06	3.58	2.94	2.04
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.23	-22.88	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
RAVENSWOOD_GT_4	38.37	35.07	30.60	31.93	33.20	35.53	41.77	49.93	60.94	46.59	43.46	40.42	39.87	40.08	39.59	43.96	40.70	50.21	47.14	51.47	43.52	40.78	34.87	35.01
24252	3.11	2.45	2.34	0.74	0.90	2.20	3.24	4.27	5.29	4.22	4.04	3.65	3.16	3.50	3.13	2.19	0.33	3.80	4.06	4.62	4.04	3.57	2.94	2.04
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.24	-22.93	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
RAVENSWOOD_GT_5	38.37	35.07	30.60	31.93	33.20	35.53	41.77	49.93	60.94	46.59	43.46	40.42	39.87	40.08	39.59	43.96	40.70	50.21	47.14	51.47	43.52	40.78	34.87	35.01
24254	3.11	2.45	2.34	0.74	0.90	2.20	3.24	4.27	5.29	4.22	4.04	3.65	3.16	3.50	3.13	2.19	0.33	3.80	4.06	4.62	4.04	3.57	2.94	2.04
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.24	-22.93	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52
RAVENSWOOD_GT_6	38.37	35.07	30.60	31.93	33.20	35.53	41.77	49.93	60.94	46.59	43.46	40.42	39.87	40.08	39.59	43.96	40.70	50.21	47.14	51.47	43.52	40.78	34.87	35.01
24253	3.11	2.45	2.34	0.74	0.90	2.20	3.24	4.27	5.29	4.22	4.04	3.65	3.16	3.50	3.13	2.19	0.33	3.80	4.06	4.62	4.04	3.57	2.94	2.04
	0.00	-5.20	-1.44	-22.90	-22.20	-8.49	-0.91	0.00	0.00	0.00	0.00	-4.02	-8.70	-6.48	-9.24	-22.93	-37.48	-12.85	-6.23	-4.01	-3.80	-6.25	-5.38	-12.52

RAVENSWOOD_GT_7 24255	38.37 3.11 0.00	35.07 2.45 -5.20	30.60 2.34 -1.44	31.93 0.74 -22.90	33.20 0.90 -22.20	35.53 2.20 -8.49	41.77 3.24 -0.91	49.93 4.27 0.00	60.94 5.29 0.00	46.59 4.22 0.00	43.46 4.04 0.00	40.42 3.65 -4.02	39.87 3.16 -8.70	40.08 3.50 -6.48	39.59 3.13 -9.24	43.96 2.19 -22.93	40.70 0.33 -37.48	50.21 3.80 -12.85	47.14 4.06 -6.23	51.47 4.62 -4.01	43.52 4.04 -3.80	40.78 3.57 -6.25	34.87 2.94 -5.38	35.01 2.04 -12.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.37 3.11 0.00	35.08 2.46 -5.20	30.61 2.35 -1.44	31.93 0.74 -22.90	33.20 0.90 -22.20	35.53 2.20 -8.49	41.77 3.23 -0.91	49.93 4.26 0.00	60.93 5.29 0.00	46.58 4.22 0.00	43.46 4.04 0.00	40.42 3.65 -4.02	39.88 3.16 -8.70	40.09 3.51 -6.48	39.58 3.14 -9.23	43.91 2.20 -22.88	40.70 0.33 -37.48	50.21 3.80 -12.85	47.14 4.06 -6.23	51.47 4.62 -4.01	43.54 4.06 -3.80	40.78 3.58 -6.25	34.88 2.94 -5.38	35.01 2.04 -12.52
RAVENSWOOD_GT_9 24257	38.37 3.11 0.00	35.08 2.46 -5.20	30.61 2.35 -1.44	31.93 0.74 -22.90	33.20 0.90 -22.20	35.53 2.20 -8.49	41.77 3.23 -0.91	49.93 4.26 0.00	60.93 5.29 0.00	46.58 4.22 0.00	43.46 4.04 0.00	40.42 3.65 -4.02	39.88 3.16 -8.70	40.09 3.51 -6.48	39.58 3.14 -9.23	43.91 2.20 -22.88	40.70 0.33 -37.48	50.21 3.80 -12.85	47.14 4.06 -6.23	51.47 4.62 -4.01	43.54 4.06 -3.80	40.78 3.58 -6.25	34.88 2.94 -5.38	35.01 2.04 -12.52
RAVENSWOOD___1 23533	38.41 3.15 0.00	35.13 2.51 -5.20	30.65 2.39 -1.44	31.94 0.75 -22.90	33.21 0.91 -22.20	35.51 2.17 -8.49	41.76 3.22 -0.91	49.91 4.25 0.00	60.91 5.26 0.00	46.60 4.23 0.00	43.49 4.07 0.00	40.48 3.71 -4.03	39.93 3.22 -8.70	40.16 3.57 -6.48	39.62 3.19 -9.22	43.85 2.22 -22.79	40.71 0.33 -37.48	50.22 3.81 -12.85	47.16 4.07 -6.23	51.48 4.64 -4.01	43.59 4.10 -3.80	40.81 3.61 -6.25	34.91 2.97 -5.38	35.03 2.05 -12.52
RAVENSWOOD___2 23534	38.41 3.15 0.00	35.13 2.51 -5.20	30.65 2.39 -1.44	31.94 0.75 -22.90	33.21 0.91 -22.20	35.51 2.17 -8.49	41.76 3.22 -0.91	49.91 4.25 0.00	60.91 5.26 0.00	46.60 4.23 0.00	43.49 4.07 0.00	40.48 3.71 -4.03	39.93 3.22 -8.70	40.16 3.57 -6.48	39.62 3.19 -9.22	43.85 2.22 -22.79	40.71 0.33 -37.48	50.22 3.81 -12.85	47.16 4.07 -6.23	51.48 4.64 -4.01	43.59 4.10 -3.80	40.81 3.61 -6.25	34.91 2.97 -5.38	35.03 2.05 -12.52
RAVENSWOOD___3 23535	38.38 3.12 0.00	35.08 2.46 -5.20	30.62 2.35 -1.44	31.93 0.75 -22.90	33.20 0.90 -22.20	35.53 2.20 -8.49	41.77 3.23 -0.91	49.93 4.27 0.00	60.93 5.29 0.00	46.59 4.22 0.00	43.46 4.04 0.00	40.42 3.66 -4.02	39.89 3.17 -8.70	40.10 3.51 -6.48	39.59 3.14 -9.23	43.91 2.20 -22.87	40.70 0.33 -37.48	50.21 3.80 -12.85	47.15 4.06 -6.23	51.47 4.62 -4.01	43.54 4.06 -3.80	40.78 3.58 -6.25	34.88 2.94 -5.38	35.01 2.04 -12.52
RAVENSWOOD___4 23820	38.41 3.15 0.00	35.13 2.51 -5.20	30.65 2.39 -1.44	31.94 0.75 -22.90	33.21 0.91 -22.20	35.51 2.17 -8.49	41.76 3.22 -0.91	49.91 4.25 0.00	60.91 5.26 0.00	46.60 4.23 0.00	43.49 4.07 0.00	40.48 3.71 -4.03	39.93 3.22 -8.70	40.16 3.57 -6.48	39.62 3.19 -9.22	43.85 2.22 -22.79	40.71 0.33 -37.48	50.22 3.81 -12.85	47.16 4.07 -6.23	51.48 4.64 -4.01	43.59 4.10 -3.80	40.81 3.61 -6.25	34.91 2.97 -5.38	35.03 2.05 -12.52
RCPL_TRUST___DRP 24196	38.39 3.13 0.00	35.07 2.47 -5.19	30.63 2.37 -1.43	31.87 0.75 -22.83	33.15 0.92 -22.14	35.54 2.23 -8.47	41.78 3.25 -0.91	49.96 4.30 0.00	60.98 5.34 0.00	46.61 4.24 0.00	43.46 4.04 0.00	40.45 3.64 -4.07	39.96 3.15 -8.79	40.14 3.51 -6.53	39.71 3.14 -9.36	44.63 2.20 -23.59	40.66 0.33 -37.44	50.20 3.82 -12.82	47.12 4.07 -6.20	51.45 4.62 -3.99	43.52 4.05 -3.78	40.77 3.59 -6.23	34.83 2.91 -5.36	34.96 2.02 -12.48
RED___ROCHESTER 323720	35.96 0.70 0.00	28.61 0.46 -0.74	27.43 0.40 -0.20	11.67 0.13 -3.24	13.44 0.20 -3.14	26.52 0.48 -1.20	38.34 0.61 -0.11	46.73 1.07 0.00	57.26 1.61 0.00	43.37 1.01 0.00	40.48 1.06 0.00	33.54 0.41 -0.39	29.08 0.24 -0.82	30.91 0.18 -0.63	28.29 0.16 -0.92	21.32 0.19 -2.30	10.04 0.04 -7.12	35.86 0.41 -1.89	37.60 0.74 -0.01	44.06 1.27 0.04	36.32 0.63 0.00	32.00 0.34 -0.71	27.37 0.15 -0.67	22.44 0.24 -1.75
RENSSELAER___COGEN 23796	36.73 1.47 0.00	35.85 1.24 -7.19	30.03 1.22 -1.98	40.32 0.37 -31.66	41.24 0.46 -30.69	37.69 1.11 -11.74	41.06 1.63 -1.81	47.23 1.57 0.00	57.56 1.91 0.00	43.90 1.54 0.00	40.89 1.47 0.00	40.76 1.40 -6.62	43.38 1.18 -14.19	42.24 1.24 -10.89	44.20 1.08 -15.90	46.41 0.77 -26.80	39.45 0.10 -36.45	43.95 1.24 -9.15	37.36 1.29 0.79	43.50 1.27 0.60	36.42 1.29 0.56	38.84 1.20 -6.69	37.41 1.04 -9.81	39.90 0.88 -18.57
REVERE_CPPR_DRP 24186	33.70 1.05 2.62	28.00 0.73 0.14	27.58 0.69 -0.07	9.57 0.21 -1.08	11.40 0.26 -1.04	24.06 0.87 1.65	36.42 1.65 2.86	44.71 2.24 3.20	54.80 2.66 3.50	40.90 1.74 3.21	38.05 1.47 2.84	31.20 1.01 2.56	26.13 0.87 2.75	28.28 0.90 2.73	26.86 0.69 1.05	19.03 0.45 0.26	6.90 0.09 -3.91	35.88 1.17 -1.16	38.28 1.43 0.00	44.60 1.77 0.00	36.99 1.30 0.00	31.69 1.04 0.30	26.70 0.73 0.59	21.31 0.52 -0.35
RIVERBAY___ 323610	38.73 3.47 0.00	35.43 2.82 -5.20	30.76 2.50 -1.44	31.98 0.79 -22.90	33.25 0.95 -22.20	35.83 2.50 -8.49	42.08 3.54 -0.91	50.88 5.22 0.00	62.04 6.40 0.00	47.42 5.05 0.00	44.43 5.01 0.00	41.03 4.26 -4.03	40.42 3.70 -8.70	40.69 4.10 -6.48	40.20 3.76 -9.23	44.24 2.53 -22.87	40.75 0.37 -37.48	50.72 4.31 -12.85	47.96 4.87 -6.23	52.37 5.53 -4.01	44.32 4.83 -3.80	41.28 4.08 -6.25	35.58 3.65 -5.38	35.39 2.41 -12.52
ROARING___BROOK_WT_PWR 323790	51.10 -0.47 -16.31	29.04 -0.42 -2.04	26.38 -0.34 0.10	6.55 -0.14 1.60	8.34 -0.20 1.55	36.55 -0.43 -12.14	54.06 -0.48 -16.91	65.14 -0.43 -19.91	76.84 -0.59 -21.79	61.76 -0.54 -19.93	56.21 -0.85 -17.64	44.54 -0.82 -12.62	37.26 -0.76 -10.00	40.75 -0.88 -11.52	24.88 -0.89 1.45	13.62 -0.63 4.58	8.65 -0.10 -5.86	33.32 -1.17 -0.93	35.52 -1.31 0.03	41.30 -1.53 0.00	34.42 -1.27 0.00	32.73 -1.07 -2.85	25.80 -0.88 -0.12	18.15 -0.63 1.67
ROCHESTER_9_IC 23652	35.80 0.54 0.00	28.49 0.34 -0.74	27.31 0.28 -0.20	11.63 0.10 -3.24	13.39 0.16 -3.14	26.40 0.36 -1.20	38.14 0.41 -0.11	46.49 0.83 0.00	56.96 1.31 0.00	43.15 0.78 0.00	40.27 0.86 0.00	33.38 0.25 -0.39	28.93 0.10 -0.82	30.75 0.01 -0.63	28.14 0.01 -0.92	21.22 0.08 -2.30	10.02 0.02 -7.12	35.66 0.20 -1.89	37.36 0.50 -0.01	43.78 0.99 0.04	36.09 0.40 0.00	31.81 0.15 -0.71	27.22 0.00 -0.67	22.33 0.13 -1.75
ROSETON___1 23587	37.90 2.64 0.00	34.65 2.10 -5.14	30.26 2.01 -1.42	31.56 0.64 -22.63	32.81 0.78 -21.94	35.15 1.91 -8.40	41.29 2.76 -0.90	49.22 3.55 0.00	60.01 4.37 0.00	45.83 3.47 0.00	42.71 3.29 0.00	38.99 2.96 -3.29	37.61 2.55 -7.05	38.39 2.81 -5.47	37.71 2.52 -7.97	37.10 1.79 -16.47	40.44 0.27 -37.28	49.43 3.16 -12.71	46.28 3.37 -6.06	50.54 3.81 -3.90	42.73 3.35 -3.69	40.06 2.94 -6.15	34.31 2.44 -5.32	34.52 1.69 -12.37

ROSETON___2 23588	37.90 2.64 0.00	34.65 2.10 -5.14	30.26 2.01 -1.42	31.56 0.64 -22.63	32.81 0.78 -21.94	35.15 1.91 -8.40	41.29 2.76 -0.90	49.22 3.55 0.00	60.01 4.37 0.00	45.83 3.47 0.00	42.71 3.29 0.00	38.99 2.96 -3.29	37.61 2.55 -7.05	38.39 2.81 -5.47	37.71 2.52 -7.97	37.10 1.79 -16.47	40.44 0.27 -37.28	49.43 3.16 -12.71	46.28 3.37 -6.06	50.54 3.81 -3.90	42.73 3.35 -3.69	40.06 2.94 -6.15	34.31 2.44 -5.32	34.52 1.69 -12.37
RUSSELL___1 23602	35.96 0.70 0.00	28.61 0.46 -0.74	27.43 0.40 -0.20	11.67 0.13 -3.24	13.44 0.20 -3.14	26.52 0.48 -1.20	38.34 0.61 -0.11	46.73 1.07 0.00	57.26 1.61 0.00	43.37 1.01 0.00	40.48 1.06 0.00	33.54 0.41 -0.39	29.08 0.24 -0.82	30.91 0.18 -0.63	28.29 0.16 -0.92	21.32 0.19 -2.30	10.04 0.04 -7.12	35.86 0.41 -1.89	37.60 0.74 -0.01	44.06 1.27 0.04	36.32 0.63 0.00	32.00 0.34 -0.71	27.37 0.15 -0.67	22.44 0.24 -1.75
RUSSELL___2 23532	35.96 0.70 0.00	28.61 0.46 -0.74	27.43 0.40 -0.20	11.67 0.13 -3.24	13.44 0.20 -3.14	26.52 0.48 -1.20	38.34 0.61 -0.11	46.73 1.07 0.00	57.26 1.61 0.00	43.37 1.01 0.00	40.48 1.06 0.00	33.54 0.41 -0.39	29.08 0.24 -0.82	30.91 0.18 -0.63	28.29 0.16 -0.92	21.32 0.19 -2.30	10.04 0.04 -7.12	35.86 0.41 -1.89	37.60 0.74 -0.01	44.06 1.27 0.04	36.32 0.63 0.00	32.00 0.34 -0.71	27.37 0.15 -0.67	22.44 0.24 -1.75
RUSSELL___3 23549	35.96 0.70 0.00	28.61 0.46 -0.74	27.43 0.40 -0.20	11.67 0.13 -3.24	13.44 0.20 -3.14	26.52 0.48 -1.20	38.34 0.61 -0.11	46.73 1.07 0.00	57.26 1.61 0.00	43.37 1.01 0.00	40.48 1.06 0.00	33.54 0.41 -0.39	29.08 0.24 -0.82	30.91 0.18 -0.63	28.29 0.16 -0.92	21.32 0.19 -2.30	10.04 0.04 -7.12	35.86 0.41 -1.89	37.60 0.74 -0.01	44.06 1.27 0.04	36.32 0.63 0.00	32.00 0.34 -0.71	27.37 0.15 -0.67	22.44 0.24 -1.75
RUSSELL___4 23556	35.96 0.70 0.00	28.61 0.46 -0.74	27.43 0.40 -0.20	11.67 0.13 -3.24	13.44 0.20 -3.14	26.52 0.48 -1.20	38.34 0.61 -0.11	46.73 1.07 0.00	57.26 1.61 0.00	43.37 1.01 0.00	40.48 1.06 0.00	33.54 0.41 -0.39	29.08 0.24 -0.82	30.91 0.18 -0.63	28.29 0.16 -0.92	21.32 0.19 -2.30	10.04 0.04 -7.12	35.86 0.41 -1.89	37.60 0.74 -0.01	44.06 1.27 0.04	36.32 0.63 0.00	32.00 0.34 -0.71	27.37 0.15 -0.67	22.44 0.24 -1.75
RUSSELL___STATION 23914	35.96 0.70 0.00	28.61 0.46 -0.74	27.43 0.40 -0.20	11.67 0.13 -3.24	13.44 0.20 -3.14	26.52 0.48 -1.20	38.34 0.61 -0.11	46.73 1.07 0.00	57.26 1.61 0.00	43.37 1.01 0.00	40.48 1.06 0.00	33.54 0.41 -0.39	29.08 0.24 -0.82	30.91 0.18 -0.63	28.29 0.16 -0.92	21.32 0.19 -2.30	10.04 0.04 -7.12	35.86 0.41 -1.89	37.60 0.74 -0.01	44.06 1.27 0.04	36.32 0.63 0.00	32.00 0.34 -0.71	27.37 0.15 -0.67	22.44 0.24 -1.75
S SALMON___HYD 24043	31.24 -0.38 3.64	26.96 -0.38 0.07	26.58 -0.37 -0.13	10.22 -0.13 -2.06	11.91 -0.18 -2.00	22.52 -0.24 2.08	33.66 -0.09 3.87	41.23 0.02 4.45	50.73 -0.04 4.87	37.65 -0.26 4.46	34.92 -0.55 3.95	28.94 -0.63 3.18	24.48 -0.55 2.99	26.33 -0.62 3.16	26.04 -0.65 0.52	19.09 -0.50 -0.75	7.28 -0.06 -4.45	34.26 -0.63 -1.34	36.35 -0.51 0.00	42.44 -0.39 0.00	35.29 -0.40 0.00	30.33 -0.34 0.29	25.80 -0.43 0.33	21.06 -0.36 -0.97
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.57 -0.69 0.00	27.74 -0.62 -0.95	26.42 -0.67 -0.26	12.28 -0.17 -4.17	13.96 -0.17 -4.04	25.78 -0.61 -1.55	36.24 -1.53 -0.14	44.35 -1.32 -0.01	54.58 -1.06 0.00	44.43 -1.14 -3.21	45.32 -0.62 -6.51	37.10 -1.41 -5.77	27.91 -1.39 -1.29	29.85 -1.62 -1.37	27.72 -1.45 -1.96	22.26 -0.85 -4.27	13.09 -0.13 -10.33	37.15 -1.68 -5.27	35.39 -1.48 -0.01	42.07 -0.90 -0.14	34.25 -1.44 0.00	30.30 -1.56 -0.91	26.07 -1.38 -0.89	22.06 -0.67 -2.28
SELKIRK___I 23801	36.70 1.44 0.00	35.03 1.18 -6.43	29.77 1.17 -1.77	36.96 0.36 -28.31	37.98 0.43 -27.45	36.39 1.04 -10.50	40.66 1.59 -1.45	47.22 1.56 0.00	57.57 1.93 0.00	43.91 1.55 0.00	40.91 1.49 0.00	39.41 1.37 -5.30	40.54 1.18 -11.35	40.02 1.18 -8.73	40.57 0.61 -12.74	41.92 0.30 -22.78	40.46 0.04 -37.53	44.51 0.46 -10.49	38.68 0.48 -1.35	43.99 0.35 -0.81	36.93 0.48 -0.77	37.84 0.48 -6.40	35.20 0.60 -8.04	37.40 0.73 -16.22
SELKIRK___II 23799	36.78 1.52 0.00	35.70 1.26 -7.02	30.00 1.24 -1.94	39.59 0.38 -30.92	40.54 0.47 -29.97	37.45 1.14 -11.47	41.02 1.69 -1.72	47.43 1.77 0.00	57.78 2.14 0.00	44.07 1.71 0.00	41.05 1.63 0.00	40.50 1.46 -6.29	42.66 1.16 -13.49	41.63 1.17 -10.35	43.30 0.98 -15.12	45.36 0.68 -25.85	40.12 0.09 -37.13	44.02 1.10 -9.36	37.28 1.17 0.75	43.47 1.20 0.57	36.37 1.22 0.54	38.62 1.13 -6.53	36.97 1.04 -9.38	39.43 0.95 -18.03
SENECA OSWGO___HYD 24041	34.95 -0.31 0.00	27.66 -0.29 -0.54	26.67 -0.30 -0.15	10.56 -0.09 -2.36	12.28 -0.10 -2.29	25.52 -0.19 -0.88	37.33 -0.29 0.00	45.38 -0.28 0.00	55.33 -0.31 0.00	42.08 -0.29 0.00	39.14 -0.28 0.00	32.39 -0.36 0.00	27.71 -0.30 0.00	29.75 -0.35 0.00	26.86 -0.35 0.00	19.42 -0.22 -0.81	8.26 -0.02 -5.39	34.68 -0.31 -1.44	36.60 -0.25 0.00	42.66 -0.17 0.00	35.44 -0.24 0.00	31.25 -0.21 -0.50	26.45 -0.27 -0.16	21.35 -0.22 -1.12
SENECA___ENERGY 23797	35.39 0.14 0.00	28.24 0.03 -0.79	27.04 -0.01 -0.22	11.78 0.00 -3.49	13.52 0.04 -3.38	26.28 0.15 -1.30	38.00 0.26 -0.11	46.27 0.61 0.00	56.47 0.82 0.00	42.84 0.47 0.00	39.80 0.38 0.00	33.13 -0.03 -0.42	28.80 -0.10 -0.89	30.62 -0.17 -0.69	28.06 -0.15 -1.00	21.28 -0.07 -2.52	10.72 0.00 -7.83	35.69 0.05 -2.08	37.23 0.36 -0.01	43.47 0.64 0.00	35.96 0.27 0.00	31.86 0.14 -0.77	27.22 -0.05 -0.72	22.36 0.01 -1.90
SHOEMAKER___GT 23640	37.54 2.28 0.00	33.94 1.80 -4.73	29.85 1.72 -1.30	29.67 0.55 -20.83	30.96 0.67 -20.20	34.22 1.66 -7.73	40.86 2.41 -0.82	48.76 3.10 0.00	59.45 3.81 0.00	45.35 2.99 0.00	42.22 2.80 0.00	38.22 2.48 -3.01	36.57 2.11 -6.45	37.45 2.34 -5.00	36.47 2.10 -7.16	35.15 1.50 -14.80	39.19 0.23 -36.06	48.26 2.72 -11.99	44.97 2.92 -5.19	49.51 3.34 -3.34	41.77 2.93 -3.16	39.08 2.55 -5.58	33.52 2.09 -4.87	33.27 1.45 -11.36
SHOREHAM_IC_1 23715	39.74 4.48 0.00	36.27 3.64 -5.21	31.54 3.28 -1.44	32.30 1.06 -22.95	33.58 1.24 -22.25	36.40 3.05 -8.51	43.37 4.83 -0.91	57.00 6.61 -4.73	76.05 7.91 -12.49	50.77 5.69 -2.71	60.27 5.50 -15.35	68.97 4.89 -31.34	44.18 4.13 -12.03	43.11 4.54 -8.47	40.13 3.79 -9.13	50.40 2.73 -28.83	40.81 0.40 -37.51	51.39 4.96 -12.87	219.95 5.60 -177.49	94.42 6.47 -45.12	46.11 4.96 -5.47	41.73 4.50 -6.27	60.70 4.09 -30.05	35.72 2.72 -12.55
SHOREHAM_IC_2 23716	39.74 4.48 0.00	36.27 3.64 -5.21	31.54 3.28 -1.44	32.30 1.06 -22.95	33.58 1.24 -22.25	36.40 3.05 -8.51	43.37 4.83 -0.91	57.00 6.61 -4.73	76.05 7.91 -12.49	50.77 5.69 -2.71	60.27 5.50 -15.35	68.97 4.89 -31.34	44.18 4.13 -12.03	43.11 4.54 -8.47	40.13 3.79 -9.13	50.40 2.73 -28.83	40.81 0.40 -37.51	51.39 4.96 -12.87	219.95 5.60 -177.49	94.42 6.47 -45.12	46.11 4.96 -5.47	41.73 4.50 -6.27	60.70 4.09 -30.05	35.72 2.72 -12.55

SISSONVILLE____ 23735	-0.85 -1.05 35.06	21.44 -0.81 5.17	26.12 -0.70 0.00	8.10 -0.19 0.00	9.81 -0.29 0.00	-3.26 -0.74 27.36	-0.63 -0.91 37.35	1.86 -1.02 42.79	7.59 -1.19 46.86	-1.51 -0.97 42.90	0.55 -0.90 37.98	1.17 -0.76 30.81	-1.98 -0.64 29.35	-1.41 -0.71 30.81	20.88 -0.67 5.66	17.63 -0.60 0.60	-1.00 -0.10 3.79	32.93 -1.05 -0.42	35.77 -1.08 0.00	41.69 -1.13 0.00	34.59 -1.10 0.00	22.93 -1.02 7.00	20.94 -0.86 4.76	19.79 -0.51 0.15
SITHE_IND_GS1 24169	34.61 -0.64 0.00	27.33 -0.53 -0.45	26.41 -0.54 -0.12	10.12 -0.16 -2.00	11.84 -0.19 -1.93	25.14 -0.44 -0.74	36.93 -0.69 0.00	44.83 -0.83 0.00	54.67 -0.98 0.00	41.56 -0.81 0.00	38.67 -0.75 0.00	32.01 -0.74 0.00	27.40 -0.61 0.00	29.42 -0.69 0.00	26.58 -0.63 0.00	19.08 -0.42 -0.66	7.25 -0.06 -4.41	34.02 -0.72 -1.18	36.14 -0.72 0.00	42.09 -0.74 0.00	35.00 -0.69 0.00	30.81 -0.57 -0.42	26.14 -0.55 -0.13	20.99 -0.41 -0.94
SITHE_IND_GS2 24170	34.61 -0.64 0.00	27.33 -0.53 -0.45	26.41 -0.54 -0.12	10.12 -0.16 -2.00	11.84 -0.19 -1.93	25.14 -0.44 -0.74	36.93 -0.69 0.00	44.83 -0.83 0.00	54.67 -0.98 0.00	41.56 -0.81 0.00	38.67 -0.75 0.00	32.01 -0.74 0.00	27.40 -0.61 0.00	29.42 -0.69 0.00	26.58 -0.63 0.00	19.08 -0.42 -0.66	7.25 -0.06 -4.41	34.02 -0.72 -1.18	36.14 -0.72 0.00	42.09 -0.74 0.00	35.00 -0.69 0.00	30.81 -0.57 -0.42	26.14 -0.55 -0.13	20.99 -0.41 -0.94
SITHE_IND_GS3 24171	34.61 -0.64 0.00	27.33 -0.53 -0.45	26.41 -0.54 -0.12	10.12 -0.16 -2.00	11.84 -0.19 -1.93	25.14 -0.44 -0.74	36.93 -0.69 0.00	44.83 -0.83 0.00	54.67 -0.98 0.00	41.56 -0.81 0.00	38.67 -0.75 0.00	32.01 -0.74 0.00	27.40 -0.61 0.00	29.42 -0.69 0.00	26.58 -0.63 0.00	19.08 -0.42 -0.66	7.25 -0.06 -4.41	34.02 -0.72 -1.18	36.14 -0.72 0.00	42.09 -0.74 0.00	35.00 -0.69 0.00	30.81 -0.57 -0.42	26.14 -0.55 -0.13	20.99 -0.41 -0.94
SITHE_IND_GS4 24172	34.61 -0.64 0.00	27.33 -0.53 -0.45	26.41 -0.54 -0.12	10.12 -0.16 -2.00	11.84 -0.19 -1.93	25.14 -0.44 -0.74	36.93 -0.69 0.00	44.83 -0.83 0.00	54.67 -0.98 0.00	41.56 -0.81 0.00	38.67 -0.75 0.00	32.01 -0.74 0.00	27.40 -0.61 0.00	29.42 -0.69 0.00	26.58 -0.63 0.00	19.08 -0.42 -0.66	7.25 -0.06 -4.41	34.02 -0.72 -1.18	36.14 -0.72 0.00	42.09 -0.74 0.00	35.00 -0.69 0.00	30.81 -0.57 -0.42	26.14 -0.55 -0.13	20.99 -0.41 -0.94
SITHE____BATAVIA 24024	35.42 0.16 0.00	28.33 0.06 -0.85	27.06 0.00 -0.23	12.06 0.02 -3.75	13.80 0.07 -3.63	26.31 0.08 -1.39	37.38 -0.38 -0.13	45.78 0.12 0.00	56.09 0.44 0.00	40.54 -0.30 1.52	36.47 0.14 3.09	29.98 -0.79 1.98	28.06 -0.97 -1.02	29.55 -1.16 -0.60	27.07 -1.04 -0.90	20.71 -0.54 -2.41	11.24 -0.07 -8.42	33.46 -1.10 -1.00	36.11 -0.75 0.00	42.54 0.17 0.46	35.33 -0.36 0.00	31.12 -0.66 -0.82	26.71 -0.64 -0.79	22.34 -0.15 -2.04
SITHE____INDEPEND 23800	34.61 -0.64 0.00	27.33 -0.53 -0.45	26.41 -0.54 -0.12	10.12 -0.16 -2.00	11.84 -0.19 -1.93	25.14 -0.44 -0.74	36.93 -0.69 0.00	44.83 -0.83 0.00	54.67 -0.98 0.00	41.56 -0.81 0.00	38.67 -0.75 0.00	32.01 -0.74 0.00	27.40 -0.61 0.00	29.42 -0.69 0.00	26.58 -0.63 0.00	19.08 -0.42 -0.66	7.25 -0.06 -4.41	34.02 -0.72 -1.18	36.14 -0.72 0.00	42.09 -0.74 0.00	35.00 -0.69 0.00	30.81 -0.57 -0.42	26.14 -0.55 -0.13	20.99 -0.41 -0.94
SITHE____MASSENA 23902	-7.98 -1.02 42.23	20.43 -0.75 6.23	26.17 -0.66 0.00	8.11 -0.19 0.00	9.83 -0.26 0.00	-8.86 -0.74 32.95	-8.40 -1.05 44.97	-7.16 -1.29 51.53	-2.37 -1.57 56.44	-10.51 -1.20 51.67	-7.37 -1.05 45.74	-5.19 -0.86 37.08	-7.98 -0.72 35.27	-7.72 -0.78 37.05	19.82 -0.66 6.73	17.58 -0.52 0.74	-2.69 -0.09 5.49	32.84 -0.99 -0.27	35.77 -1.08 0.00	41.65 -1.18 0.00	34.61 -1.08 0.00	21.48 -1.05 8.42	20.05 -0.82 5.69	19.79 -0.50 0.16
SITHE____OGDNSBRG 24021	-3.41 -0.83 37.84	21.22 -0.61 5.58	26.31 -0.51 0.00	8.16 -0.13 0.00	9.89 -0.20 0.00	-5.26 -0.57 29.53	-3.34 -0.65 40.31	-1.18 -0.66 46.18	4.24 -0.82 50.58	-4.60 -0.66 46.31	-2.10 -0.53 40.99	-0.98 -0.48 33.25	-4.01 -0.37 31.65	-3.55 -0.42 33.24	20.75 -0.39 6.08	17.80 -0.38 0.65	-1.63 -0.07 4.45	33.23 -0.69 -0.36	36.14 -0.71 0.00	42.13 -0.69 0.00	34.95 -0.74 0.00	22.62 -0.78 7.55	20.81 -0.63 5.12	19.95 -0.35 0.16
SITHE____STERLING 23777	34.84 0.86 1.28	28.12 0.60 -0.10	27.46 0.56 -0.08	9.75 0.17 -1.29	11.56 0.22 -1.25	25.06 0.74 0.52	37.60 1.34 1.36	45.93 1.83 1.56	56.13 2.19 1.71	42.24 1.44 1.57	39.28 1.25 1.39	32.50 0.87 1.12	27.70 0.74 1.05	29.75 0.76 1.11	27.61 0.58 0.18	19.92 0.39 -0.70	7.46 0.08 -4.49	35.82 1.01 -1.25	38.01 1.15 0.00	44.24 1.41 0.00	36.73 1.04 0.00	31.81 0.83 -0.03	27.07 0.58 0.08	21.47 0.41 -0.61
SOUTH CAIRO____GT 23612	37.65 2.39 0.00	35.06 1.96 -5.69	30.25 1.86 -1.57	33.92 0.59 -25.03	35.09 0.73 -24.27	35.92 1.80 -9.29	41.50 2.72 -1.15	48.98 3.31 0.00	59.75 4.10 0.00	45.53 3.17 0.00	42.41 2.99 0.00	39.51 2.59 -4.18	39.14 2.16 -8.97	39.33 2.30 -6.93	39.34 2.04 -10.08	39.47 1.46 -19.17	40.19 0.23 -37.07	47.80 2.65 -11.59	43.60 2.87 -3.87	48.50 3.20 -2.46	40.86 2.84 -2.33	39.65 2.49 -6.21	35.16 2.08 -6.52	36.03 1.57 -14.01
SOUTH HAMPTN____IC 23720	40.20 4.94 0.00	36.63 4.00 -5.21	31.89 3.62 -1.44	32.41 1.17 -22.95	33.72 1.37 -22.25	36.76 3.41 -8.51	43.94 5.40 -0.91	57.65 7.32 -4.67	76.76 8.78 -12.33	51.51 6.47 -2.67	60.83 6.23 -15.19	69.13 5.39 -31.00	44.60 4.55 -12.03	43.56 4.98 -8.47	40.55 4.20 -9.13	50.70 3.03 -28.83	40.86 0.45 -37.51	51.96 5.53 -12.87	218.31 6.21 -175.24	94.62 7.21 -44.58	46.94 5.80 -5.44	42.37 5.15 -6.27	60.75 4.46 -29.72	36.00 3.00 -12.55
SOUTHOLD____IC 23719	40.61 5.35 0.00	36.93 4.30 -5.21	32.18 3.92 -1.44	32.50 1.26 -22.95	33.83 1.49 -22.25	37.07 3.72 -8.51	44.43 5.89 -0.91	58.28 7.95 -4.67	77.56 9.60 -12.32	52.11 7.07 -2.67	61.36 6.76 -15.18	69.52 5.79 -30.99	44.94 4.89 -12.03	43.91 5.34 -8.47	40.89 4.55 -9.13	50.94 3.28 -28.83	40.90 0.50 -37.51	52.47 6.05 -12.87	218.82 6.78 -175.18	95.31 7.91 -44.57	47.50 6.37 -5.44	42.82 5.60 -6.27	61.08 4.81 -29.71	36.24 3.24 -12.55
ST LAWRENCE____ 23600	-9.73 -1.32 43.68	19.98 -0.99 6.44	25.90 -0.92 0.00	8.01 -0.28 0.00	9.73 -0.36 0.00	-10.21 -0.96 34.09	-10.30 -1.41 46.52	-9.41 -1.77 53.31	-4.91 -2.17 58.38	-12.73 -1.65 53.45	-9.43 -1.54 47.31	-6.85 -1.25 38.35	-9.51 -1.06 36.47	-9.34 -1.13 38.32	19.28 -0.98 6.95	17.34 -0.73 0.77	-3.06 -0.12 5.84	32.51 -1.28 -0.23	35.45 -1.40 0.00	41.25 -1.58 0.00	34.27 -1.42 0.00	20.92 -1.32 8.71	19.64 -1.04 5.88	19.56 -0.72 0.16
STATION 5_MISC_HYD 23604	35.80 0.54 0.00	28.49 0.34 -0.74	27.31 0.28 -0.20	11.63 0.10 -3.24	13.39 0.16 -3.14	26.40 0.36 -1.20	38.14 0.41 -0.11	46.49 0.83 0.00	56.96 1.31 0.00	43.15 0.78 0.00	40.27 0.86 0.00	33.38 0.25 -0.39	28.93 0.10 -0.82	30.75 0.01 -0.63	28.14 0.01 -0.92	21.22 0.08 -2.30	10.02 0.02 -7.12	35.66 0.20 -1.89	37.36 0.50 -0.01	43.78 0.99 0.04	36.09 0.40 0.00	31.81 0.15 -0.71	27.22 0.00 -0.67	22.33 0.13 -1.75

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.01 0.75 0.00	28.67 0.51 -0.75	27.48 0.45 -0.21	11.72 0.15 -3.28	13.49 0.22 -3.18	26.61 0.56 -1.22	38.55 0.82 -0.11	46.98 1.32 0.00	57.45 1.80 0.00	43.52 1.16 0.00	40.56 1.14 0.00	33.67 0.54 -0.39	29.24 0.39 -0.83	31.11 0.37 -0.64	28.47 0.32 -0.93	21.47 0.29 -2.34	10.22 0.05 -7.28	36.16 0.66 -1.94	37.85 0.99 -0.01	44.32 1.50 0.00	36.57 0.87 0.00	32.27 0.60 -0.72	27.58 0.34 -0.68	22.58 0.35 -1.78
STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.73 0.47 0.00	28.44 0.29 -0.73	27.26 0.23 -0.20	11.60 0.08 -3.22	13.35 0.14 -3.13	26.35 0.31 -1.20	38.09 0.35 -0.11	46.43 0.76 0.00	56.86 1.22 0.00	43.10 0.74 0.00	40.21 0.79 0.00	33.35 0.22 -0.38	28.94 0.11 -0.82	30.79 0.05 -0.63	28.17 0.04 -0.91	21.23 0.10 -2.29	10.01 0.02 -7.10	35.69 0.24 -1.89	37.39 0.53 -0.01	43.80 1.01 0.04	36.13 0.44 0.00	31.85 0.19 -0.71	27.24 0.03 -0.66	22.33 0.13 -1.75
STEEL___WIND 323596	35.02 -0.24 0.00	28.10 -0.29 -0.97	26.75 -0.35 -0.27	12.50 -0.07 -4.29	14.20 -0.05 -4.15	26.16 -0.27 -1.59	36.86 -0.92 -0.15	45.18 -0.49 -0.01	55.58 -0.06 0.00	45.97 -0.39 -4.00	47.65 0.11 -8.12	38.97 -0.84 -7.07	28.42 -0.95 -1.36	30.46 -1.17 -1.52	28.35 -1.03 -2.16	22.94 -0.56 -4.66	13.66 -0.08 -10.85	38.43 -1.16 -6.03	35.96 -0.91 -0.01	42.87 -0.26 -0.30	34.78 -0.91 0.00	30.79 -1.10 -0.94	26.46 -1.02 -0.92	22.38 -0.41 -2.34
STEBEN_REC_LFGE 323667	35.76 0.50 0.00	29.03 0.34 -1.27	27.49 0.31 -0.35	14.02 0.12 -5.61	15.74 0.21 -5.44	27.44 0.52 -2.08	38.57 0.74 -0.20	47.23 1.56 0.00	57.66 2.02 0.00	44.90 1.50 -1.04	43.15 1.63 -2.11	35.65 0.47 -2.43	29.78 0.12 -1.65	31.48 -0.01 -1.39	29.18 -0.04 -2.01	23.45 -0.03 -4.64	15.64 0.01 -12.74	37.83 0.07 -4.20	37.56 0.69 -0.01	44.06 1.18 -0.05	35.94 0.25 0.00	32.13 -0.06 -1.24	27.57 -0.23 -1.25	23.54 -0.01 -3.09
STONY___BROOK 24151	39.55 4.29 0.00	36.08 3.45 -5.21	31.42 3.16 -1.44	32.26 1.02 -22.95	33.53 1.19 -22.25	36.25 2.90 -8.51	43.08 4.55 -0.91	57.53 6.09 -5.78	78.17 7.24 -15.28	51.20 5.52 -3.31	62.98 5.43 -18.13	74.59 4.75 -37.09	44.12 4.07 -12.03	42.99 4.41 -8.47	40.06 3.71 -9.13	50.29 2.62 -28.83	40.78 0.37 -37.51	51.05 4.62 -12.87	257.65 5.14 -215.65	103.06 5.95 -54.28	46.44 4.92 -5.84	41.62 4.40 -6.27	65.96 3.86 -35.54	35.57 2.57 -12.55
STURGEON_POOL_HYD 23609	38.11 2.85 0.00	34.86 2.24 -5.20	30.41 2.15 -1.44	31.89 0.68 -22.91	33.14 0.83 -22.21	35.41 2.07 -8.50	41.58 3.00 -0.96	49.60 3.94 0.00	60.54 4.89 0.00	46.22 3.85 0.00	43.05 3.63 0.00	39.51 3.27 -3.50	38.33 2.82 -7.49	39.03 3.12 -5.81	38.47 2.82 -8.43	37.75 2.02 -16.89	39.91 0.31 -36.71	49.24 3.62 -12.06	45.76 3.89 -5.02	50.47 4.42 -3.22	42.59 3.86 -3.05	40.29 3.36 -5.97	34.88 2.75 -5.57	34.90 1.88 -12.57
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.80 2.55 0.00	34.26 2.01 -4.84	30.09 1.92 -1.33	30.18 0.61 -21.28	31.47 0.75 -20.63	34.57 1.84 -7.89	41.14 2.67 -0.84	49.10 3.43 0.00	59.90 4.25 0.00	45.72 3.36 0.00	42.60 3.18 0.00	38.34 2.82 -2.78	36.34 2.41 -5.92	37.50 2.67 -4.72	36.71 2.39 -7.10	34.14 1.71 -13.59	39.53 0.26 -36.37	48.80 3.07 -12.17	45.53 3.26 -5.41	50.05 3.74 -3.48	42.24 3.25 -3.29	39.52 2.85 -5.72	33.87 2.33 -4.98	33.68 1.61 -11.62
SYNERGY___BIOGAS 323694	35.42 0.16 0.00	28.33 0.06 -0.85	27.06 0.00 -0.23	12.06 0.02 -3.75	13.80 0.07 -3.63	26.31 0.08 -1.39	37.38 -0.38 -0.13	45.78 0.12 0.00	56.09 0.44 0.00	40.54 -0.30 1.52	36.47 0.14 3.09	29.98 -0.79 1.98	28.06 -0.97 -1.02	29.55 -1.16 -0.60	27.07 -1.04 -0.90	20.71 -0.54 -2.41	11.24 -0.07 -8.42	33.46 -1.10 -1.00	36.11 -0.75 0.00	42.54 0.17 0.46	35.33 -0.36 0.00	31.12 -0.66 -0.82	26.71 -0.64 -0.79	22.34 -0.15 -2.04
SYRACUSE___ENERGY_ST1 323597	35.38 0.12 0.00	28.11 0.04 -0.65	27.02 0.02 -0.18	11.17 0.01 -2.87	12.91 0.03 -2.78	26.03 0.13 -1.07	37.94 0.23 -0.08	46.05 0.38 0.00	56.09 0.45 0.00	42.61 0.25 0.00	39.66 0.24 0.00	33.09 0.04 -0.31	28.71 0.03 -0.66	30.63 0.01 -0.51	27.95 0.00 -0.74	20.84 0.03 -1.98	9.43 0.01 -6.52	35.42 0.13 -1.73	37.10 0.24 -0.01	43.23 0.40 0.00	35.90 0.21 0.00	31.78 0.19 -0.63	27.15 0.04 -0.55	22.05 0.06 -1.54
SYRACUSE___ENERGY_ST2 323598	35.38 0.12 0.00	28.11 0.04 -0.65	27.02 0.02 -0.18	11.17 0.01 -2.87	12.91 0.03 -2.78	26.03 0.13 -1.07	37.94 0.23 -0.08	46.05 0.38 0.00	56.09 0.45 0.00	42.61 0.25 0.00	39.66 0.24 0.00	33.09 0.04 -0.31	28.71 0.03 -0.66	30.63 0.01 -0.51	27.95 0.00 -0.74	20.84 0.03 -1.98	9.43 0.01 -6.52	35.42 0.13 -1.73	37.10 0.24 -0.01	43.23 0.40 0.00	35.90 0.21 0.00	31.78 0.19 -0.63	27.15 0.04 -0.55	22.05 0.06 -1.54
SYRACUSE___POWER 24017	35.43 0.17 0.00	28.16 0.07 -0.67	27.06 0.04 -0.19	11.26 0.01 -2.96	13.00 0.04 -2.87	26.09 0.15 -1.10	37.98 0.27 -0.08	46.12 0.46 0.00	56.20 0.56 0.00	42.71 0.35 0.00	39.74 0.32 0.00	33.15 0.10 -0.31	28.76 0.08 -0.66	30.69 0.07 -0.51	27.99 0.04 -0.74	20.91 0.06 -2.01	9.72 0.02 -6.80	35.56 0.20 -1.81	37.16 0.30 -0.01	43.32 0.49 0.00	35.97 0.28 0.00	31.83 0.22 -0.65	27.20 0.08 -0.56	22.10 0.07 -1.58
TRIGEN___CC 323695	38.77 3.51 0.00	35.43 2.80 -5.21	30.87 2.61 -1.44	32.08 0.84 -22.95	33.33 0.99 -22.25	35.78 2.42 -8.51	42.28 3.74 -0.91	50.61 4.95 0.00	61.62 5.97 0.00	47.01 4.64 0.00	46.87 4.56 -2.89	42.31 4.06 -5.51	43.53 3.48 -12.03	42.41 3.84 -8.47	39.70 3.36 -9.13	50.04 2.37 -28.83	40.75 0.35 -37.51	50.55 4.12 -12.87	47.60 4.48 -6.26	52.00 5.14 -4.03	43.88 4.38 -3.81	41.15 3.92 -6.27	35.25 3.30 -5.39	35.21 2.21 -12.55
UNION___PROCESSING_DRP 323587	35.71 0.45 0.00	28.42 0.27 -0.74	27.24 0.21 -0.20	11.62 0.08 -3.26	13.38 0.13 -3.16	26.34 0.29 -1.21	38.04 0.31 -0.11	46.35 0.69 0.00	56.81 1.16 0.00	43.04 0.67 0.00	40.17 0.75 0.00	33.29 0.17 -0.39	28.88 0.04 -0.82	30.71 -0.03 -0.63	28.11 -0.03 -0.92	21.20 0.06 -2.31	10.05 0.01 -7.15	35.61 0.15 -1.90	37.31 0.44 -0.01	43.70 0.92 0.05	36.03 0.35 0.00	31.77 0.10 -0.71	27.19 -0.04 -0.67	22.31 0.10 -1.76
UPPER HUDSON___HYD 24058	39.20 2.75 -1.20	37.60 2.23 -7.96	31.12 2.15 -2.14	43.14 0.62 -34.23	44.05 0.76 -33.19	40.46 1.99 -13.63	44.63 3.53 -3.48	51.83 4.72 -1.45	62.83 5.60 -1.59	48.16 4.35 -1.45	44.70 3.98 -1.30	45.26 3.41 -9.11	49.24 2.95 -18.27	47.63 3.22 -14.30	49.62 2.86 -19.54	51.73 1.89 -31.01	36.77 0.25 -33.63	44.96 2.95 -8.45	39.52 3.14 0.48	45.74 3.32 0.41	38.30 2.99 0.39	41.16 2.62 -7.59	40.54 2.16 -11.82	42.61 1.54 -20.62
UPPER RAQUET___HYD 24056	-0.85 -1.05 35.06	21.44 -0.81 5.17	26.12 -0.70 0.00	8.10 -0.19 0.00	9.81 -0.29 0.00	-3.26 -0.74 27.36	-0.63 -0.91 37.35	1.86 -1.02 42.79	7.59 -1.19 46.86	-1.51 -0.97 42.90	0.55 -0.90 37.98	1.17 -0.76 30.81	-1.98 -0.64 29.35	-1.41 -0.71 30.81	20.88 -0.67 5.66	17.63 -0.60 0.60	-1.00 -0.10 3.79	32.93 -1.05 -0.42	35.77 -1.08 0.00	41.69 -1.13 0.00	34.59 -1.10 0.00	22.93 -1.02 7.00	20.94 -0.86 4.76	19.79 -0.51 0.15

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.95 1.69 0.00	30.85 1.29 -2.14	28.65 1.23 -0.59	18.11 0.39 -9.43	19.72 0.48 -9.15	29.58 1.24 -3.50	40.10 1.88 -0.59	48.11 2.45 0.00	58.60 2.95 0.00	44.70 2.34 0.00	41.58 2.16 0.00	36.88 1.78 -2.36	34.56 1.49 -5.06	35.62 1.62 -3.89	34.32 1.43 -5.68	31.67 1.02 -11.81	31.06 0.16 -28.00	42.97 1.87 -7.54	39.18 2.03 -0.29	45.43 2.44 -0.16	37.86 2.02 -0.15	34.98 1.75 -2.29	31.37 1.39 -3.42	27.51 1.01 -6.06
VISCHER___FERRY HYD 24020	38.49 2.15 -1.08	36.87 1.78 -7.67	30.64 1.74 -2.07	41.90 0.53 -33.08	42.82 0.65 -32.07	39.53 1.57 -13.11	43.29 2.47 -3.20	48.99 2.81 -0.51	59.05 3.40 0.00	45.08 2.62 -0.10	42.93 2.34 -1.17	43.35 2.14 -8.46	46.88 1.86 -17.00	45.41 1.99 -13.31	47.26 1.83 -18.22	49.51 1.27 -29.40	37.73 0.19 -34.65	44.50 2.16 -8.78	38.72 2.28 0.41	44.83 2.37 0.36	37.58 2.23 0.34	40.30 2.02 -7.32	39.37 1.72 -11.09	41.52 1.31 -19.76
V_CMM_10_SYNC_DSASP 323787	-9.63 -1.21 43.68	20.07 -0.91 6.44	25.99 -0.84 0.00	8.03 -0.26 0.00	9.76 -0.33 0.00	-10.13 -0.88 34.09	-10.19 -1.30 46.52	-9.26 -1.62 53.31	-4.73 -1.99 58.38	-12.59 -1.50 53.45	-9.30 -1.41 47.31	-6.74 -1.14 38.35	-9.42 -0.97 36.47	-9.24 -1.03 38.32	19.38 -0.89 6.95	17.40 -0.67 0.77	-3.05 -0.11 5.84	32.63 -1.16 -0.23	35.57 -1.28 0.00	41.40 -1.43 0.00	34.38 -1.31 0.00	21.02 -1.22 8.71	19.72 -0.95 5.88	19.62 -0.66 0.16
V_CMP_10_SYNC_DSASP 323788	-9.81 -1.24 43.83	19.97 -0.98 6.46	25.70 -1.13 0.00	7.94 -0.35 0.00	9.63 -0.47 0.00	-10.32 -0.95 34.21	-10.56 -1.50 46.68	-9.82 -1.99 53.49	-5.06 -2.11 58.59	-12.64 -1.37 53.64	-9.83 -1.77 47.48	-7.17 -1.43 38.48	-9.88 -1.30 36.60	-9.86 -1.52 38.45	18.73 -1.51 6.97	16.98 -1.08 0.77	-3.12 -0.15 5.86	32.63 -1.16 -0.23	35.83 -1.02 0.00	41.66 -1.16 0.00	34.07 -1.62 0.00	20.70 -1.54 8.72	19.45 -1.23 5.88	19.32 -0.97 0.16
V_F_30_SYNC_DSASP 323786	36.97 1.71 0.00	36.18 1.41 -7.35	30.23 1.38 -2.03	41.08 0.42 -32.37	41.99 0.52 -31.38	38.11 1.27 -12.01	41.44 1.91 -1.91	47.60 1.94 0.00	58.00 2.36 0.00	44.25 1.88 0.00	41.21 1.80 0.00	41.41 1.67 -7.00	44.42 1.41 -14.99	43.14 1.52 -11.51	45.35 1.33 -16.80	47.67 0.94 -27.89	38.69 0.14 -35.66	44.10 1.58 -8.96	37.78 1.66 0.73	43.95 1.69 0.56	36.78 1.63 0.53	39.30 1.47 -6.87	38.10 1.25 -10.29	40.58 1.01 -19.12
V_XM_10_SYNC_DSASP 323789	-9.81 -1.24 43.83	19.97 -0.98 6.46	25.70 -1.13 0.00	7.94 -0.35 0.00	9.63 -0.47 0.00	-10.32 -0.95 34.21	-10.56 -1.50 46.68	-9.82 -1.99 53.49	-5.06 -2.11 58.59	-12.64 -1.37 53.64	-9.83 -1.77 47.48	-7.17 -1.43 38.48	-9.88 -1.30 36.60	-9.86 -1.52 38.45	18.73 -1.51 6.97	16.98 -1.08 0.77	-3.12 -0.15 5.86	32.63 -1.16 -0.23	35.83 -1.02 0.00	41.66 -1.16 0.00	34.07 -1.62 0.00	20.70 -1.54 8.72	19.45 -1.23 5.88	19.32 -0.97 0.16
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.21 2.95 0.00	34.73 2.32 -5.00	30.42 2.22 -1.38	30.99 0.70 -22.00	32.29 0.86 -21.33	35.12 2.12 -8.16	41.58 3.08 -0.87	49.65 3.98 0.00	60.59 4.95 0.00	46.27 3.91 0.00	43.12 3.70 0.00	38.88 3.28 -2.86	36.90 2.79 -6.10	38.07 3.09 -4.87	37.28 2.78 -7.29	34.48 1.99 -13.65	40.06 0.31 -36.86	49.57 3.54 -12.47	46.38 3.75 -5.78	50.85 4.31 -3.72	42.95 3.75 -3.51	40.18 3.27 -5.96	34.39 2.67 -5.16	34.33 1.86 -12.02
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	38.40 3.14 0.00	35.08 2.48 -5.19	30.63 2.37 -1.43	31.87 0.75 -22.83	33.15 0.92 -22.14	35.54 2.24 -8.47	41.79 3.26 -0.91	49.98 4.31 0.00	61.02 5.37 0.00	46.64 4.28 0.00	43.50 4.08 0.00	40.47 3.66 -4.07	39.99 3.18 -8.79	40.17 3.53 -6.53	39.74 3.16 -9.36	44.65 2.22 -23.59	40.66 0.33 -37.44	50.22 3.84 -12.82	47.14 4.09 -6.20	51.46 4.64 -3.99	43.53 4.07 -3.78	40.78 3.60 -6.23	34.84 2.92 -5.36	34.96 2.03 -12.48
WADING RIVER_IC_1 23522	39.73 4.47 0.00	36.27 3.64 -5.21	31.54 3.27 -1.44	32.30 1.06 -22.95	33.58 1.24 -22.25	36.40 3.05 -8.51	43.37 4.83 -0.91	56.97 6.63 -4.68	75.90 7.90 -12.36	50.85 5.81 -2.68	60.24 5.61 -15.22	68.70 4.90 -31.06	44.18 4.14 -12.03	43.12 4.54 -8.47	40.14 3.79 -9.13	50.42 2.75 -28.83	40.81 0.41 -37.51	51.42 5.00 -12.87	218.12 5.60 -175.66	94.00 6.49 -44.68	46.36 5.23 -5.45	41.89 4.67 -6.27	60.43 4.09 -29.79	35.73 2.73 -12.55
WADING RIVER_IC_2 23547	39.73 4.47 0.00	36.27 3.64 -5.21	31.54 3.27 -1.44	32.30 1.06 -22.95	33.58 1.24 -22.25	36.40 3.05 -8.51	43.37 4.83 -0.91	56.97 6.63 -4.68	75.90 7.90 -12.36	50.85 5.81 -2.68	60.24 5.61 -15.22	68.70 4.90 -31.06	44.18 4.14 -12.03	43.12 4.54 -8.47	40.14 3.79 -9.13	50.42 2.75 -28.83	40.81 0.41 -37.51	51.42 5.00 -12.87	218.12 5.60 -175.66	94.00 6.49 -44.68	46.36 5.23 -5.45	41.89 4.67 -6.27	60.43 4.09 -29.79	35.73 2.73 -12.55
WADING RIVER_IC_3 23601	39.73 4.47 0.00	36.27 3.64 -5.21	31.54 3.27 -1.44	32.30 1.06 -22.95	33.58 1.24 -22.25	36.40 3.05 -8.51	43.37 4.83 -0.91	56.97 6.63 -4.68	75.90 7.90 -12.36	50.85 5.81 -2.68	60.24 5.61 -15.22	68.70 4.90 -31.06	44.18 4.14 -12.03	43.12 4.54 -8.47	40.14 3.79 -9.13	50.42 2.75 -28.83	40.81 0.41 -37.51	51.42 5.00 -12.87	218.12 5.60 -175.66	94.00 6.49 -44.68	46.36 5.23 -5.45	41.89 4.67 -6.27	60.43 4.09 -29.79	35.73 2.73 -12.55
WALDEN___HYDRO 24148	37.96 2.70 0.00	34.57 2.12 -5.03	30.25 2.03 -1.39	31.09 0.64 -22.16	32.36 0.79 -21.48	35.02 1.96 -8.22	41.36 2.84 -0.89	49.36 3.70 0.00	60.20 4.55 0.00	45.93 3.57 0.00	42.78 3.36 0.00	38.98 2.98 -3.26	37.55 2.55 -6.98	38.35 2.83 -5.41	37.58 2.55 -7.82	36.65 1.82 -15.99	39.95 0.28 -36.78	49.16 3.27 -12.33	45.96 3.57 -5.53	50.48 4.09 -3.56	42.61 3.56 -3.36	39.98 3.09 -5.94	34.32 2.52 -5.25	34.30 1.73 -12.12
WARRENSBURG___ 23737	39.20 2.75 -1.20	37.60 2.23 -7.96	31.12 2.15 -2.14	43.14 0.62 -34.23	44.05 0.76 -33.19	40.46 1.99 -13.63	44.63 3.53 -3.48	51.83 4.72 -1.45	62.83 5.60 -1.59	48.16 4.35 -1.45	44.70 3.98 -1.30	45.26 3.41 -9.11	49.24 2.95 -18.27	47.63 3.22 -14.30	49.62 2.86 -19.54	51.73 1.89 -31.01	36.77 0.25 -33.63	44.96 2.95 -8.45	39.52 3.14 0.48	45.74 3.32 0.41	38.30 2.99 0.39	41.16 2.62 -7.59	40.54 2.16 -11.82	42.61 1.54 -20.62
WATERSIDE___6 8 9 23538	38.41 3.15 0.00	35.13 2.51 -5.20	30.65 2.39 -1.44	31.94 0.75 -22.90	33.21 0.91 -22.20	35.51 2.17 -8.49	41.76 3.22 -0.91	49.91 4.25 0.00	60.91 5.26 0.00	46.60 4.23 0.00	43.49 4.07 0.00	40.48 3.71 -4.03	39.93 3.22 -8.70	40.16 3.57 -6.48	39.62 3.19 -9.22	43.85 2.22 -22.79	40.71 0.33 -37.48	50.22 3.81 -12.85	47.16 4.07 -6.23	51.48 4.64 -4.01	43.59 4.10 -3.80	40.81 3.61 -6.25	34.91 2.97 -5.38	35.03 2.05 -12.52
WDELAWARE___HYD 323627	39.57 4.31 0.00	35.30 3.36 -4.52	31.35 3.27 -1.25	29.23 1.03 -19.91	30.66 1.26 -19.30	35.42 3.20 -7.39	43.25 4.82 -0.80	51.75 6.09 0.00	63.17 7.52 0.00	48.07 5.70 0.00	44.64 5.23 0.00	40.10 4.49 -2.87	38.01 3.84 -6.15	39.10 4.23 -4.76	37.92 3.82 -6.89	35.95 2.73 -14.38	37.69 0.45 -34.35	49.69 5.12 -11.01	46.53 5.60 -4.08	51.90 6.45 -2.62	43.56 5.39 -2.47	40.61 4.64 -5.01	34.97 3.80 -4.61	33.76 2.74 -10.57

WEST BABYLON___IC 23714	39.56 4.30 0.00	36.07 3.44 -5.21	31.43 3.17 -1.44	32.27 1.02 -22.95	33.54 1.20 -22.25	36.30 2.95 -8.51	43.19 4.66 -0.91	52.21 6.16 -0.39	64.08 7.41 -1.02	48.24 5.65 -0.22	48.80 5.47 -3.90	45.09 4.73 -7.62	44.11 4.07 -12.03	43.04 4.46 -8.47	40.17 3.82 -9.13	50.39 2.72 -28.83	40.81 0.40 -37.51	51.32 4.89 -12.87	62.47 5.39 -20.22	56.46 6.25 -7.38	44.84 5.20 -3.94	41.86 4.64 -6.27	37.89 3.94 -7.40	35.65 2.65 -12.55
WEST CANADA___HYD 24049	37.04 0.11 -1.68	27.61 0.08 -0.12	26.87 0.08 0.03	7.73 0.01 0.57	9.56 0.02 0.55	26.01 0.07 -1.09	39.31 0.14 -1.55	47.94 0.23 -2.04	58.16 0.28 -2.24	44.62 0.20 -2.05	41.39 0.16 -1.81	33.46 0.12 -0.60	27.63 0.09 0.47	30.23 0.09 -0.03	25.47 0.08 1.82	16.49 0.06 2.40	5.60 0.01 -2.71	34.31 0.08 -0.67	36.94 0.10 0.02	42.91 0.09 0.00	35.79 0.10 0.00	31.23 0.09 -0.18	25.78 0.05 0.83	19.70 0.02 0.77
WESTERN_NY_WIND 24143	35.34 0.08 0.00	28.28 0.01 -0.86	27.01 -0.05 -0.24	12.09 0.00 -3.80	13.83 0.05 -3.68	26.27 0.02 -1.41	37.28 -0.48 -0.13	45.65 -0.01 0.00	55.95 0.30 0.00	40.44 -0.40 1.52	36.38 0.05 3.09	29.91 -0.85 1.98	28.00 -1.03 -1.02	29.49 -1.22 -0.60	27.02 -1.09 -0.90	20.67 -0.59 -2.41	11.23 -0.08 -8.42	33.40 -1.16 -1.00	36.04 -0.82 0.00	42.43 0.06 0.46	35.22 -0.47 0.00	31.03 -0.75 -0.83	26.64 -0.72 -0.80	22.32 -0.20 -2.07
WESTOVER___LESR 323668	36.09 0.83 0.00	29.78 0.56 -1.81	27.85 0.52 -0.50	16.42 0.16 -7.97	18.04 0.23 -7.72	28.38 0.58 -2.96	38.86 0.92 -0.31	47.08 1.42 0.00	57.31 1.67 0.00	43.51 1.15 0.00	40.54 1.12 0.00	34.51 0.66 -1.11	30.91 0.52 -2.37	32.48 0.55 -1.82	30.35 0.48 -2.66	25.43 0.40 -6.19	20.48 0.07 -17.52	39.07 0.77 -4.74	38.02 0.94 -0.22	44.25 1.29 -0.13	36.70 0.89 -0.12	33.47 0.72 -1.80	28.86 0.48 -1.83	25.26 0.39 -4.42
WETHRSFD_WT_PWR 323626	34.77 -0.49 0.00	28.06 -0.45 -1.10	26.64 -0.49 -0.30	12.99 -0.13 -4.83	14.66 -0.11 -4.68	26.25 -0.38 -1.79	36.83 -0.96 -0.17	45.05 -0.62 0.00	55.23 -0.42 0.00	43.65 -0.50 -1.78	42.93 -0.10 -3.61	35.23 -1.04 -3.53	28.26 -1.18 -1.43	29.97 -1.44 -1.31	27.81 -1.29 -1.88	22.34 -0.77 -4.27	14.05 -0.11 -11.26	36.62 -1.32 -4.39	35.86 -1.01 -0.01	42.30 -0.64 -0.11	34.49 -1.20 0.00	30.70 -1.32 -1.06	26.43 -1.17 -1.05	22.48 -0.62 -2.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.08 2.82 0.00	34.64 2.22 -5.00	30.34 2.13 -1.38	30.99 0.68 -22.03	32.28 0.83 -21.35	35.04 2.03 -8.17	41.43 2.93 -0.87	49.45 3.79 0.00	60.34 4.70 0.00	46.08 3.72 0.00	42.95 3.53 0.00	38.75 3.14 -2.87	36.81 2.67 -6.13	37.96 2.97 -4.88	37.18 2.67 -7.30	34.42 1.90 -13.68	40.06 0.29 -36.88	49.42 3.38 -12.48	46.21 3.56 -5.79	50.64 4.09 -3.72	42.79 3.58 -3.52	40.05 3.13 -5.96	34.29 2.57 -5.16	34.26 1.78 -12.03
YORK___WARBASSE 23770	38.51 3.25 0.00	35.20 2.58 -5.20	30.64 2.38 -1.44	31.94 0.75 -22.90	33.20 0.90 -22.20	35.50 2.17 -8.49	41.78 3.24 -0.91	49.99 4.32 0.00	61.07 5.43 0.00	46.72 4.35 0.00	43.57 4.15 0.00	40.56 3.79 -4.03	40.00 3.29 -8.70	40.24 3.66 -6.48	39.81 3.30 -9.30	44.39 2.30 -23.25	40.71 0.34 -37.48	50.32 3.91 -12.85	47.24 4.15 -6.23	51.60 4.75 -4.01	43.67 4.19 -3.80	40.88 3.68 -6.25	34.95 3.01 -5.38	35.05 2.08 -12.52