

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/24/2021

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	62.34	56.01	43.11	47.27	50.05	47.89	38.89	52.50	93.07	88.68	49.24	49.23	48.91	37.30	33.86	41.29	48.71	52.23	33.01	33.29	33.48	89.70	67.39	75.16
24138	4.00	2.24	2.23	1.55	1.54	1.85	2.98	4.10	7.69	6.94	3.49	3.53	3.44	2.61	2.40	2.90	3.46	3.03	2.29	2.59	2.20	0.84	-0.51	-0.51
	-8.42	-27.11	-12.92	-24.71	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.93	-74.46	-82.12
74TH STREET_GT_1	62.52	56.11	43.21	47.35	50.13	47.98	39.01	52.65	93.35	88.98	49.43	49.42	49.11	37.44	33.99	41.44	48.88	52.36	33.10	33.40	33.57	89.74	67.39	75.16
24260	4.18	2.33	2.33	1.62	1.62	1.94	3.09	4.24	7.96	7.24	3.68	3.73	3.63	2.76	2.53	3.04	3.64	3.16	2.38	2.70	2.29	0.87	-0.51	-0.53
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.95	-74.47	-82.13
74TH STREET_GT_2	62.52	56.11	43.21	47.35	50.13	47.98	39.01	52.65	93.35	88.98	49.43	49.42	49.11	37.44	33.99	41.44	48.88	52.36	33.10	33.40	33.57	89.74	67.39	75.16
24261	4.18	2.33	2.33	1.62	1.62	1.94	3.09	4.24	7.96	7.24	3.68	3.73	3.63	2.76	2.53	3.04	3.64	3.16	2.38	2.70	2.29	0.87	-0.51	-0.53
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.95	-74.47	-82.13
ADK HUDSON___FALLS	65.40	66.58	47.99	57.47	61.76	57.02	38.50	52.90	92.27	88.56	49.67	49.51	49.18	37.40	33.96	41.46	48.90	57.35	34.62	33.04	35.54	123.10	98.98	110.02
24011	3.62	1.75	1.79	1.31	1.29	1.64	2.51	3.55	6.88	6.82	3.93	3.82	3.71	2.72	2.49	3.07	3.66	3.02	2.09	2.34	2.05	0.78	-0.48	-0.46
	-11.85	-38.17	-18.25	-35.15	-40.29	-31.43	-0.26	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.18	-6.09	0.00	-7.42	-112.39	-106.02	-116.93
ADK RESOURCE___RCVRY	65.73	66.75	48.13	57.60	61.89	57.18	38.75	53.28	93.00	89.22	50.08	49.86	49.48	37.59	34.13	41.75	49.25	57.62	34.81	33.26	35.76	123.30	99.05	110.10
23798	3.94	1.88	1.91	1.40	1.38	1.77	2.76	3.92	7.61	7.47	4.33	4.17	4.01	2.91	2.67	3.36	4.00	3.28	2.27	2.55	2.27	0.86	-0.52	-0.51
	-11.87	-38.21	-18.27	-35.19	-40.33	-31.47	-0.26	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.20	-6.10	0.00	-7.43	-112.51	-106.13	-117.05
ADK S GLENS___FALLS	65.40	66.58	47.99	57.47	61.76	57.02	38.50	52.90	92.27	88.56	49.67	49.51	49.18	37.40	33.96	41.46	48.90	57.35	34.62	33.04	35.54	123.10	98.98	110.02
24028	3.62	1.75	1.79	1.31	1.29	1.64	2.51	3.55	6.88	6.82	3.93	3.82	3.71	2.72	2.49	3.07	3.66	3.02	2.09	2.34	2.05	0.78	-0.48	-0.46
	-11.85	-38.17	-18.25	-35.15	-40.29	-31.43	-0.26	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.18	-6.09	0.00	-7.42	-112.39	-106.02	-116.93
ADK_NYS___DAM	65.52	64.91	47.47	55.84	59.82	55.58	38.89	53.24	92.76	88.67	49.79	49.80	49.54	37.85	34.35	41.77	49.24	56.71	34.58	33.43	35.45	116.81	92.81	103.24
23527	4.42	2.24	2.31	1.69	1.64	1.99	2.92	4.07	7.37	6.93	4.04	4.10	4.07	3.16	2.89	3.38	3.99	3.37	2.40	2.72	2.38	0.91	-0.59	-0.58
	-11.18	-36.01	-17.22	-33.15	-37.99	-29.64	-0.24	-3.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.20	-5.74	0.00	-7.00	-105.98	-99.97	-110.26
AIR_PRODUCTS___DRP	63.85	63.60	46.50	54.79	58.68	54.43	37.78	51.39	89.37	85.46	47.75	47.67	47.52	36.32	32.97	40.12	47.10	54.70	33.27	32.01	34.09	114.62	91.45	101.71
24190	2.93	1.52	1.61	1.18	1.12	1.32	1.81	2.27	3.99	3.72	2.01	1.98	2.05	1.63	1.51	1.73	1.85	1.62	1.18	1.31	1.14	0.45	-0.33	-0.31
	-11.00	-35.42	-16.94	-32.60	-37.37	-29.16	-0.24	-2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.94	-5.65	0.00	-6.88	-104.26	-98.34	-108.46
ALBANY___1	63.85	63.60	46.50	54.79	58.68	54.43	37.78	51.39	89.37	85.46	47.75	47.67	47.52	36.32	32.97	40.12	47.10	54.70	33.27	32.01	34.09	114.62	91.45	101.71
23571	2.93	1.52	1.61	1.18	1.12	1.32	1.81	2.27	3.99	3.72	2.01	1.98	2.05	1.63	1.51	1.73	1.85	1.62	1.18	1.31	1.14	0.45	-0.33	-0.31
	-11.00	-35.42	-16.94	-32.60	-37.37	-29.16	-0.24	-2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.94	-5.65	0.00	-6.88	-104.26	-98.34	-108.46
ALBANY___2	63.85	63.60	46.50	54.79	58.68	54.43	37.78	51.39	89.37	85.46	47.75	47.67	47.52	36.32	32.97	40.12	47.10	54.70	33.27	32.01	34.09	114.62	91.45	101.71
23572	2.93	1.52	1.61	1.18	1.12	1.32	1.81	2.27	3.99	3.72	2.01	1.98	2.05	1.63	1.51	1.73	1.85	1.62	1.18	1.31	1.14	0.45	-0.33	-0.31
	-11.00	-35.42	-16.94	-32.60	-37.37	-29.16	-0.24	-2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.94	-5.65	0.00	-6.88	-104.26	-98.34	-108.46
ALBANY___3	63.85	63.60	46.50	54.79	58.68	54.43	37.78	51.39	89.37	85.46	47.75	47.67	47.52	36.32	32.97	40.12	47.10	54.70	33.27	32.01	34.09	114.62	91.45	101.71
23573	2.93	1.52	1.61	1.18	1.12	1.32	1.81	2.27	3.99	3.72	2.01	1.98	2.05	1.63	1.51	1.73	1.85	1.62	1.18	1.31	1.14	0.45	-0.33	-0.31
	-11.00	-35.42	-16.94	-32.60	-37.37	-29.16	-0.24	-2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.94	-5.65	0.00	-6.88	-104.26	-98.34	-108.46
ALBANY___4	63.85	63.60	46.50	54.79	58.68	54.43	37.78	51.39	89.37	85.46	47.75	47.67	47.52	36.32	32.97	40.12	47.10	54.70	33.27	32.01	34.09	114.62	91.45	101.71
23574	2.93	1.52	1.61	1.18	1.12	1.32	1.81	2.27	3.99	3.72	2.01	1.98	2.05	1.63	1.51	1.73	1.85	1.62	1.18	1.31	1.14	0.45	-0.33	-0.31
	-11.00	-35.42	-16.94	-32.60	-37.37	-29.16	-0.24	-2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.94	-5.65	0.00	-6.88	-104.26	-98.34	-108.46

ALBANY___LFGE 323615	64.50 3.32 -11.26	64.62 1.71 -36.25	47.09 1.81 -17.33	55.71 1.32 -33.38	59.71 1.26 -38.26	55.30 1.50 -29.85	38.09 2.12 -0.25	51.93 2.74 -3.03	90.31 4.92 0.00	86.39 4.65 0.00	48.35 2.60 0.00	48.29 2.60 0.00	48.11 2.64 0.00	36.76 2.08 0.00	33.36 1.90 0.00	40.60 2.21 0.00	47.70 2.46 0.00	55.58 2.12 -16.31	33.74 1.52 -5.78	32.40 1.70 0.00	34.57 1.46 -7.05	117.21 0.56 -106.73	93.71 -0.40 -100.67	104.22 -0.37 -111.03
ALCOA_RYNLDS___DRP 24188	49.38 -0.55 0.00	26.39 -0.27 0.00	27.67 -0.27 0.00	20.75 -0.25 0.00	19.92 -0.26 0.00	23.65 -0.30 0.00	35.28 -0.45 0.00	45.38 -0.78 0.00	83.76 -1.63 0.00	80.34 -1.40 0.00	45.14 -0.61 0.00	45.04 -0.65 0.00	44.88 -0.60 0.00	34.27 -0.41 0.00	31.07 -0.39 0.00	37.86 -0.54 0.00	44.56 -0.68 0.00	36.46 -0.68 0.00	25.92 -0.52 0.00	30.10 -0.61 0.00	25.58 -0.49 0.00	9.75 -0.17 0.00	-6.47 0.09 0.00	-6.34 0.10 0.00
ALCOA___DSASP 323711	49.38 -0.55 0.00	26.39 -0.27 0.00	27.67 -0.27 0.00	20.75 -0.25 0.00	19.92 -0.26 0.00	23.65 -0.30 0.00	35.28 -0.45 0.00	45.38 -0.78 0.00	83.76 -1.63 0.00	80.34 -1.40 0.00	45.14 -0.61 0.00	45.04 -0.65 0.00	44.88 -0.60 0.00	34.27 -0.41 0.00	31.07 -0.39 0.00	37.86 -0.54 0.00	44.56 -0.68 0.00	36.46 -0.68 0.00	25.92 -0.52 0.00	30.10 -0.61 0.00	25.58 -0.49 0.00	9.75 -0.17 0.00	-6.47 0.09 0.00	-6.34 0.10 0.00
ALLEGHENY___COGEN 23514	51.30 0.13 -1.25	31.27 -0.05 -4.66	30.11 -0.12 -2.28	25.52 0.11 -4.40	25.30 0.07 -5.05	28.02 0.13 -3.94	35.95 0.23 0.01	47.40 0.87 -0.37	81.56 2.45 6.28	75.84 2.44 8.34	43.32 1.39 3.82	42.04 1.39 5.04	43.18 0.97 3.25	34.46 0.40 0.62	31.58 0.37 0.25	37.46 0.53 1.46	43.34 0.68 2.58	38.17 0.59 -0.44	27.20 0.17 -0.59	30.15 0.15 0.71	26.63 0.10 -0.46	23.30 0.01 -13.37	6.51 0.03 -13.04	8.23 0.06 -14.62
ALTONA_WT_PWR 323606	50.75 0.83 0.00	27.07 0.41 0.00	28.38 0.43 0.00	21.25 0.24 0.00	20.34 0.16 0.00	24.23 0.28 0.00	36.27 0.54 0.00	46.81 0.65 0.00	86.54 1.15 0.00	82.80 1.06 0.00	46.46 0.71 0.00	46.25 0.55 0.00	46.00 0.53 0.00	35.13 0.45 0.00	31.93 0.47 0.00	39.04 0.65 0.00	45.92 0.67 0.00	37.59 0.45 0.00	26.60 0.16 0.00	30.88 0.17 0.00	26.27 0.20 0.00	10.01 0.09 0.00	-6.64 -0.08 0.00	-6.45 -0.01 0.00
AMERICAN_REF_FUEL 24010	43.62 -5.98 0.32	27.09 -3.30 -3.72	26.75 -3.36 -2.17	22.85 -2.35 -4.19	22.64 -2.34 -4.80	24.91 -2.78 -3.74	31.30 -4.16 0.27	41.39 -4.96 -0.19	31.49 -7.87 46.03	13.12 -7.25 61.37	13.61 -4.04 28.10	6.28 -4.04 35.38	17.15 -4.11 24.21	26.37 -3.69 4.62	26.20 -3.38 1.88	23.55 -3.98 10.87	21.50 -4.51 19.24	22.64 -3.78 10.72	22.76 -3.11 0.58	21.95 -3.51 5.24	20.49 -3.00 2.58	16.88 -1.15 -8.11	5.16 0.82 -10.89	8.03 0.82 -13.66
ARKWRIGHT___SUMMIT_WT_PWR 323751	46.26 -3.85 -0.19	28.84 -2.21 -4.39	28.12 -2.23 -2.41	24.40 -1.25 -4.65	24.20 -1.31 -5.33	26.58 -1.53 -4.15	33.32 -2.20 0.21	44.34 -2.09 -0.27	44.50 -3.67 37.22	28.30 -4.03 49.41	20.88 -2.22 22.65	13.83 -1.76 30.11	24.30 -1.96 19.22	29.45 -1.56 3.67	28.43 -1.54 1.49	27.31 -2.45 8.63	26.25 -3.73 15.27	25.93 -3.35 7.86	23.51 -2.70 0.23	23.30 -3.25 4.16	21.67 -2.63 1.77	19.61 -0.95 -10.64	6.64 0.66 -12.55	9.38 0.58 -15.25
ARTHUR_KILL_GT_1 23520	62.30 3.96 -8.42	56.04 2.26 -27.11	43.15 2.27 -12.92	47.29 1.57 -24.72	50.09 1.58 -28.33	47.93 1.88 -22.10	38.86 2.94 -0.18	52.43 4.02 -2.25	92.99 7.61 0.00	88.44 6.70 0.00	49.04 3.29 0.00	49.08 3.39 0.00	48.82 3.35 0.00	37.28 2.60 0.00	33.85 2.38 0.00	41.25 2.86 0.00	48.60 3.35 0.00	52.15 2.94 -12.07	33.02 2.31 -4.28	33.33 2.62 0.00	33.50 2.21 -5.22	89.73 0.85 -78.96	67.42 -0.51 -74.48	75.16 -0.53 -82.13
ARTHUR_KILL_2 23512	62.16 3.82 -8.42	55.96 2.19 -27.11	43.07 2.20 -12.92	47.24 1.51 -24.72	50.03 1.52 -28.33	47.87 1.82 -22.10	38.76 2.84 -0.18	52.29 3.89 -2.25	92.76 7.38 0.00	88.20 6.46 0.00	48.91 3.15 0.00	48.95 3.25 0.00	48.68 3.21 0.00	37.18 2.49 0.00	33.76 2.30 0.00	41.13 2.74 0.00	48.46 3.21 0.00	52.03 2.82 -12.07	32.94 2.22 -4.28	33.23 2.53 0.00	33.41 2.13 -5.22	89.70 0.82 -78.96	67.44 -0.49 -74.48	75.18 -0.51 -82.13
ARTHUR_KILL_3 23513	62.02 3.68 -8.42	55.86 2.08 -27.11	42.93 2.06 -12.92	47.14 1.42 -24.72	49.93 1.42 -28.33	47.75 1.69 -22.10	38.64 2.73 -0.18	52.16 3.76 -2.25	92.39 7.00 0.00	88.03 6.30 0.00	48.89 3.14 0.00	48.89 3.20 0.00	48.57 3.10 0.00	37.03 2.34 0.00	33.61 2.14 0.00	40.98 2.59 0.00	48.34 3.10 0.00	51.94 2.73 -12.07	32.80 2.09 -4.28	33.06 2.35 0.00	33.29 2.01 -5.22	89.64 0.77 -78.95	67.45 -0.46 -74.47	75.21 -0.47 -82.12
ARTHUR_KILL_COGEN 323718	62.30 3.96 -8.42	56.04 2.26 -27.11	43.15 2.27 -12.92	47.29 1.57 -24.72	50.09 1.58 -28.33	47.93 1.88 -22.10	38.86 2.94 -0.18	52.43 4.02 -2.25	92.99 7.61 0.00	88.44 6.70 0.00	49.04 3.29 0.00	49.08 3.39 0.00	48.82 3.35 0.00	37.28 2.60 0.00	33.85 2.38 0.00	41.25 2.86 0.00	48.60 3.35 0.00	52.15 2.94 -12.07	33.02 2.31 -4.28	33.33 2.62 0.00	33.50 2.21 -5.22	89.73 0.85 -78.96	67.42 -0.51 -74.48	75.16 -0.53 -82.13
ASHOKAN____ 23654	62.76 3.99 -8.85	57.25 2.10 -28.49	43.72 2.15 -13.62	48.82 1.57 -26.25	51.80 1.53 -30.09	49.26 1.84 -23.47	38.77 2.85 -0.19	52.54 3.99 -2.39	93.18 7.79 0.00	89.19 7.45 0.00	49.78 4.03 0.00	49.75 4.06 0.00	49.41 3.94 0.00	37.65 2.96 0.00	34.16 2.70 0.00	41.66 3.27 0.00	49.18 3.93 0.00	53.42 3.45 -12.83	33.45 2.46 -4.55	33.46 2.76 0.00	33.93 2.32 -5.54	94.74 0.88 -83.94	72.08 -0.53 -79.18	80.37 -0.51 -87.33
ASTORIA_EAST_ENERGY_CC1 323581	62.07 3.73 -8.42	55.89 2.11 -27.11	43.03 2.16 -12.92	47.14 1.42 -24.72	49.95 1.44 -28.33	47.80 1.74 -22.10	38.73 2.82 -0.18	52.18 3.77 -2.25	92.60 7.21 0.00	88.19 6.45 0.00	48.98 3.24 0.00	48.98 3.29 0.00	48.71 3.23 0.00	37.19 2.50 0.00	33.73 2.26 0.00	41.10 2.71 0.00	48.51 3.26 0.00	51.99 2.78 -12.07	32.98 2.26 -4.28	33.21 2.51 0.00	33.36 2.08 -5.21	89.64 0.78 -78.95	67.45 -0.45 -74.47	75.20 -0.48 -82.13
ASTORIA_EAST_ENERGY_CC2 323582	62.07 3.73 -8.42	55.88 2.11 -27.11	43.02 2.15 -12.92	47.14 1.42 -24.72	49.95 1.44 -28.33	47.79 1.74 -22.10	38.73 2.82 -0.18	52.18 3.77 -2.25	92.60 7.21 0.00	88.19 6.45 0.00	48.98 3.24 0.00	48.98 3.29 0.00	48.71 3.23 0.00	37.19 2.51 0.00	33.73 2.26 0.00	41.10 2.71 0.00	48.51 3.26 0.00	51.99 2.78 -12.07	32.98 2.26 -4.28	33.21 2.51 0.00	33.36 2.08 -5.21	89.64 0.78 -78.95	67.45 -0.45 -74.47	75.20 -0.48 -82.13
ASTORIA_GT2_I 24094	62.10 3.75 -8.42	55.89 2.12 -27.11	43.04 2.17 -12.92	47.15 1.43 -24.72	49.96 1.46 -28.33	47.81 1.76 -22.10	38.74 2.83 -0.18	52.20 3.80 -2.25	92.66 7.27 0.00	88.24 6.50 0.00	49.02 3.27 0.00	49.02 3.33 0.00	48.74 3.26 0.00	37.20 2.52 0.00	33.75 2.29 0.00	41.12 2.73 0.00	48.52 3.27 0.00	52.00 2.80 -12.07	32.99 2.27 -4.28	33.22 2.52 0.00	33.37 2.09 -5.21	89.65 0.78 -78.95	67.45 -0.46 -74.47	75.20 -0.49 -82.13

ASTORIA_GT2_2 24095	62.10 3.75 -8.42	55.89 2.12 -27.11	43.04 2.17 -12.92	47.15 1.43 -24.72	49.96 1.46 -28.33	47.81 1.76 -22.10	38.74 2.83 -0.18	52.20 3.80 -2.25	92.66 7.27 0.00	88.24 6.50 0.00	49.02 3.27 0.00	49.02 3.33 0.00	48.74 3.26 0.00	37.20 2.52 0.00	33.75 2.29 0.00	41.12 2.73 0.00	48.52 3.27 0.00	52.00 2.80 -12.07	32.99 2.27 -4.28	33.22 2.52 0.00	33.37 2.09 -5.21	89.65 0.78 -78.95	67.45 -0.46 -74.47	75.20 -0.49 -82.13
ASTORIA_GT2_3 24096	62.10 3.75 -8.42	55.89 2.12 -27.11	43.04 2.17 -12.92	47.15 1.43 -24.72	49.96 1.46 -28.33	47.81 1.76 -22.10	38.74 2.83 -0.18	52.20 3.80 -2.25	92.66 7.27 0.00	88.24 6.50 0.00	49.02 3.27 0.00	49.02 3.33 0.00	48.74 3.26 0.00	37.20 2.52 0.00	33.75 2.29 0.00	41.12 2.73 0.00	48.52 3.27 0.00	52.00 2.80 -12.07	32.99 2.27 -4.28	33.22 2.52 0.00	33.37 2.09 -5.21	89.65 0.78 -78.95	67.45 -0.46 -74.47	75.20 -0.49 -82.13
ASTORIA_GT2_4 24097	62.10 3.75 -8.42	55.89 2.12 -27.11	43.04 2.17 -12.92	47.15 1.43 -24.72	49.96 1.46 -28.33	47.81 1.76 -22.10	38.74 2.83 -0.18	52.20 3.80 -2.25	92.66 7.27 0.00	88.24 6.50 0.00	49.02 3.27 0.00	49.02 3.33 0.00	48.74 3.26 0.00	37.20 2.52 0.00	33.75 2.29 0.00	41.12 2.73 0.00	48.52 3.27 0.00	52.00 2.80 -12.07	32.99 2.27 -4.28	33.22 2.52 0.00	33.37 2.09 -5.21	89.65 0.78 -78.95	67.45 -0.46 -74.47	75.20 -0.49 -82.13
ASTORIA_GT3_1 24098	62.10 3.75 -8.42	55.89 2.12 -27.11	43.04 2.17 -12.92	47.15 1.43 -24.72	49.96 1.46 -28.33	47.81 1.76 -22.10	38.74 2.83 -0.18	52.20 3.80 -2.25	92.66 7.27 0.00	88.24 6.50 0.00	49.02 3.27 0.00	49.02 3.33 0.00	48.74 3.26 0.00	37.20 2.52 0.00	33.75 2.29 0.00	41.12 2.73 0.00	48.52 3.27 0.00	52.00 2.80 -12.07	32.99 2.27 -4.28	33.22 2.52 0.00	33.37 2.09 -5.21	89.65 0.78 -78.95	67.45 -0.46 -74.47	75.20 -0.49 -82.13
ASTORIA_GT3_2 24099	62.10 3.75 -8.42	55.89 2.12 -27.11	43.04 2.17 -12.92	47.15 1.43 -24.72	49.96 1.46 -28.33	47.81 1.76 -22.10	38.74 2.83 -0.18	52.20 3.80 -2.25	92.66 7.27 0.00	88.24 6.50 0.00	49.02 3.27 0.00	49.02 3.33 0.00	48.74 3.26 0.00	37.20 2.52 0.00	33.75 2.29 0.00	41.12 2.73 0.00	48.52 3.27 0.00	52.00 2.80 -12.07	32.99 2.27 -4.28	33.22 2.52 0.00	33.37 2.09 -5.21	89.65 0.78 -78.95	67.45 -0.46 -74.47	75.20 -0.49 -82.13
ASTORIA_GT3_3 24100	62.10 3.75 -8.42	55.89 2.12 -27.11	43.04 2.17 -12.92	47.15 1.43 -24.72	49.96 1.46 -28.33	47.81 1.76 -22.10	38.74 2.83 -0.18	52.20 3.80 -2.25	92.66 7.27 0.00	88.24 6.50 0.00	49.02 3.27 0.00	49.02 3.33 0.00	48.74 3.26 0.00	37.20 2.52 0.00	33.75 2.29 0.00	41.12 2.73 0.00	48.52 3.27 0.00	52.00 2.80 -12.07	32.99 2.27 -4.28	33.22 2.52 0.00	33.37 2.09 -5.21	89.65 0.78 -78.95	67.45 -0.46 -74.47	75.20 -0.49 -82.13
ASTORIA_GT3_4 24101	62.10 3.75 -8.42	55.89 2.12 -27.11	43.04 2.17 -12.92	47.15 1.43 -24.72	49.96 1.46 -28.33	47.81 1.76 -22.10	38.74 2.83 -0.18	52.20 3.80 -2.25	92.66 7.27 0.00	88.24 6.50 0.00	49.02 3.27 0.00	49.02 3.33 0.00	48.74 3.26 0.00	37.20 2.52 0.00	33.75 2.29 0.00	41.12 2.73 0.00	48.52 3.27 0.00	52.00 2.80 -12.07	32.99 2.27 -4.28	33.22 2.52 0.00	33.37 2.09 -5.21	89.65 0.78 -78.95	67.45 -0.46 -74.47	75.20 -0.49 -82.13
ASTORIA_GT4_1 24102	62.10 3.75 -8.42	55.89 2.12 -27.11																						

ASTORIA_GT_13 24227	62.35	56.03	43.14	47.28	50.07	47.92	38.92	52.46	92.97	88.53	49.17	49.17	48.87	37.28	33.84	41.25	48.65	52.17	33.00	33.26	33.44	89.69	67.41	75.18
	4.01	2.26	2.27	1.56	1.56	1.87	3.01	4.06	7.58	6.80	3.42	3.48	3.40	2.59	2.37	2.86	3.41	2.96	2.28	2.56	2.16	0.82	-0.49	-0.51
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.95	-74.47	-82.13
ASTORIA_GT_5 24106	62.17	55.94	43.07	47.18	49.99	47.84	38.80	52.27	92.80	88.36	49.10	49.09	48.81	37.26	33.79	41.18	48.60	52.07	33.03	33.27	33.41	89.66	67.44	75.19
	3.83	2.16	2.20	1.46	1.48	1.79	2.89	3.87	7.41	6.62	3.35	3.40	3.33	2.58	2.33	2.79	3.35	2.86	2.31	2.57	2.13	0.79	-0.47	-0.50
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.95	-74.47	-82.13
ASTORIA_GT_7 24107	62.17	55.94	43.07	47.18	49.99	47.84	38.80	52.27	92.80	88.36	49.10	49.09	48.81	37.26	33.79	41.18	48.60	52.07	33.03	33.27	33.41	89.66	67.44	75.19
	3.83	2.16	2.20	1.46	1.48	1.79	2.89	3.87	7.41	6.62	3.35	3.40	3.33	2.58	2.33	2.79	3.35	2.86	2.31	2.57	2.13	0.79	-0.47	-0.50
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.95	-74.47	-82.13
ASTORIA_GT_8 24108	62.17	55.94	43.07	47.18	49.99	47.84	38.80	52.27	92.80	88.36	49.10	49.09	48.81	37.26	33.79	41.18	48.60	52.07	33.03	33.27	33.41	89.66	67.44	75.19
	3.83	2.16	2.20	1.46	1.48	1.79	2.89	3.87	7.41	6.62	3.35	3.40	3.33	2.58	2.33	2.79	3.35	2.86	2.31	2.57	2.13	0.79	-0.47	-0.50
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.95	-74.47	-82.13
ASTORIA___2 24149	62.10	55.89	43.04	47.15	49.96	47.81	38.74	52.20	92.66	88.24	49.02	49.02	48.74	37.20	33.75	41.12	48.52	52.00	32.99	33.22	33.37	89.65	67.45	75.20
	3.75	2.12	2.17	1.43	1.46	1.76	2.83	3.80	7.27	6.50	3.27	3.33	3.26	2.52	2.29	2.73	3.27	2.80	2.27	2.52	2.09	0.78	-0.46	-0.49
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.95	-74.47	-82.13
ASTORIA___3 23516	62.35	56.03	43.14	47.28	50.07	47.92	38.92	52.46	92.97	88.53	49.17	49.17	48.87	37.28	33.84	41.25	48.65	52.17	33.00	33.26	33.44	89.69	67.41	75.18
	4.01	2.26	2.27	1.56	1.56	1.87	3.01	4.06	7.58	6.80	3.42	3.48	3.40	2.59	2.37	2.86	3.41	2.96	2.28	2.56	2.16	0.82	-0.49	-0.51
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.95	-74.47	-82.13
ASTORIA___4 23517	62.35	56.03	43.14	47.28	50.07	47.92	38.92	52.46	92.97	88.53	49.17	49.17	48.87	37.28	33.84	41.25	48.65	52.17	33.00	33.26	33.44	89.69	67.41	75.18
	4.01	2.26	2.27	1.56	1.56	1.87	3.01	4.06	7.58	6.80	3.42	3.48	3.40	2.59	2.37	2.86	3.41	2.96	2.28	2.56	2.16	0.82	-0.49	-0.51
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.95	-74.47	-82.13
ASTORIA___5 23518	62.35	56.03	43.14	47.28	50.07	47.92	38.92	52.46	92.97	88.53	49.17	49.17	48.87	37.28	33.84	41.25	48.65	52.17	33.00	33.26	33.44	89.69	67.41	75.18
	4.01	2.26	2.27	1.56	1.56	1.87	3.01	4.06	7.58	6.80	3.42	3.48	3.40	2.59	2.37	2.86	3.41	2.96	2.28	2.56	2.16	0.82	-0.49	-0.51
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.95	-74.47	-82.13
AST_ENERGY_2_CC3 323677	62.14	55.92	43.02	47.19	49.98	47.81	38.75	52.31	92.68	88.32	49.04	49.02	48.69	37.10	33.68	41.06	48.43	52.01	32.86	33.12	33.34	89.65	67.43	75.20
	3.79	2.15	2.14	1.47	1.47	1.76	2.84	3.90	7.30	6.58	3.29	3.32	3.22	2.42	2.22	2.67	3.18	2.80	2.14	2.42	2.06	0.78	-0.47	-0.48
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.94	-74.46	-82.12
AST_ENERGY_2_CC4 323678	62.14	55.92	43.02	47.19	49.98	47.81	38.75	52.31	92.68	88.32	49.04	49.02	48.69	37.10	33.68	41.06	48.43	52.01	32.86	33.12	33.34	89.65	67.43	75.20
	3.79	2.15	2.14	1.47	1.47	1.76	2.84	3.90	7.30	6.58	3.29	3.32	3.22	2.42	2.22	2.67	3.18	2.80	2.14	2.42	2.06	0.78	-0.47	-0.48
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.94	-74.46	-82.12
ATHENS_STG_1 23668	62.04	58.16	43.85	49.72	52.87	49.88	37.89	51.36	90.37	86.35	48.18	48.15	47.91	36.55	33.17	40.43	47.65	52.69	32.76	32.46	33.39	98.63	76.22	84.89
	2.80	1.51	1.57	1.15	1.10	1.27	1.96	2.70	4.98	4.61	2.43	2.46	2.44	1.87	1.71	2.04	2.40	2.08	1.55	1.75	1.50	0.58	-0.35	-0.36
	-9.31	-29.98	-14.33	-27.57	-31.60	-24.65	-0.20	-2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.47	-4.78	0.00	-5.82	-88.13	-83.13	-91.69
ATHENS_STG_2 23670	62.04	58.16	43.85	49.72	52.87	49.88	37.89	51.36	90.37	86.35	48.18	48.15	47.91	36.55	33.17	40.43	47.65	52.69	32.76	32.46	33.39	98.63	76.22	84.89
	2.80	1.51	1.57	1.15	1.10	1.27	1.96	2.70	4.98	4.61	2.43	2.46	2.44	1.87	1.71	2.04	2.40	2.08	1.55	1.75	1.50	0.58	-0.35	-0.36
	-9.31	-29.98	-14.33	-27.57	-31.60	-24.65	-0.20	-2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.47	-4.78	0.00	-5.82	-88.13	-83.13	-91.69
ATHENS_STG_3 23677	62.04	58.16	43.85	49.72	52.87	49.88	37.89	51.36	90.37	86.35	48.18	48.15	47.91	36.55	33.17	40.43	47.65	52.69	32.76	32.46	33.39	98.63	76.22	84.89
	2.80	1.51	1.57	1.15	1.10	1.27	1.96	2.70	4.98	4.61	2.43	2.46	2.44	1.87	1.71	2.04	2.40	2.08	1.55	1.75	1.50	0.58	-0.35	-0.36
	-9.31	-29.98	-14.33	-27.57	-31.60	-24.65	-0.20	-2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.47	-4.78	0.00	-5.82	-88.13	-83.13	-91.69
AUBURN___LFGE 323710	50.85	29.98	29.44	24.14	23.77	26.73	35.68	46.51	85.67	81.96	45.90	45.85	45.58	34.70	31.43	38.36	45.27	38.75	26.99	30.73	26.75	20.06	3.02	4.14
	-0.14	-0.12	-0.15	-0.04	-0.04	-0.06	-0.07	0.06	0.28	0.22	0.15	0.15	0.11	0.01	-0.03	-0.03	0.02	0.06	0.01	0.02	0.01	0.00	0.02	0.03
	-1.07	-3.43	-1.64	-3.17	-3.64	-2.83	-0.02	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	-0.55	0.00	-0.67	-10.14	-9.57	-10.55
BABYLON_RES_REC 323704	63.98	56.88	43.82	47.80	50.60	48.55	39.88	53.80	195.30	154.24	89.87	66.15	64.68	63.60	85.61	85.91	101.79	81.12	72.49	63.34	52.45	103.87	71.13	75.04
	5.64	3.09	2.94	2.07	2.08	2.49	3.96	5.39	10.50	9.65	4.97	5.04	4.88	3.72	3.38	4.05	4.83	4.20	3.12	3.51	2.97	1.14	-0.70	-0.67
	-8.43	-27.12	-12.93	-24.72	-28.34	-22.11	-0.18	-2.25	-99.42	-62.85	-39.15	-15.41	-14.32	-25.20	-50.77	-43.46	-51.71	-39.78	-42.93	-29.13	-23.40	-92.81	-78.39	-82.15

BARRETT_IC_1 23704	63.26 4.91 -8.43	56.51 2.72 -27.12	43.48 2.61 -12.93	47.54 1.81 -24.72	50.36 1.84 -28.34	48.24 2.19 -22.11	39.38 3.46 -0.18	53.13 4.72 -2.25	193.92 9.12 -99.42	148.19 8.35 -58.09	79.96 4.04 -30.17	65.33 4.22 -15.41	63.96 4.16 -14.32	63.03 3.15 -25.20	84.58 2.89 -50.23	84.80 3.49 -42.92	99.40 4.08 -50.08	79.87 3.49 -39.23	71.97 2.60 -42.93	62.84 3.00 -29.14	52.07 2.59 -23.41	103.73 1.00 -92.81	70.14 -0.61 -77.31	75.12 -0.58 -82.15
BARRETT_IC_10 23701	63.26 4.91 -8.43	56.51 2.72 -27.12	43.48 2.61 -12.93	47.54 1.81 -24.72	50.36 1.84 -28.34	48.24 2.19 -22.11	39.38 3.46 -0.18	53.13 4.72 -2.25	193.92 9.12 -99.42	148.19 8.35 -58.09	79.96 4.04 -30.17	65.33 4.22 -15.41	63.96 4.16 -14.32	63.03 3.15 -25.20	84.58 2.89 -50.23	84.80 3.49 -42.92	99.40 4.08 -50.08	79.87 3.49 -39.23	71.97 2.60 -42.93	62.84 3.00 -29.14	52.07 2.59 -23.41	103.73 1.00 -92.81	70.14 -0.61 -77.31	75.12 -0.58 -82.15
BARRETT_IC_11 23702	63.26 4.91 -8.43	56.51 2.72 -27.12	43.48 2.61 -12.93	47.54 1.81 -24.72	50.36 1.84 -28.34	48.24 2.19 -22.11	39.38 3.46 -0.18	53.13 4.72 -2.25	193.92 9.12 -99.42	148.19 8.35 -58.09	79.96 4.04 -30.17	65.33 4.22 -15.41	63.96 4.16 -14.32	63.03 3.15 -25.20	84.58 2.89 -50.23	84.80 3.49 -42.92	99.40 4.08 -50.08	79.87 3.49 -39.23	71.97 2.60 -42.93	62.84 3.00 -29.14	52.07 2.59 -23.41	103.73 1.00 -92.81	70.14 -0.61 -77.31	75.12 -0.58 -82.15
BARRETT_IC_12 23703	63.26 4.91 -8.43	56.51 2.72 -27.12	43.48 2.61 -12.93	47.54 1.81 -24.72	50.36 1.84 -28.34	48.24 2.19 -22.11	39.38 3.46 -0.18	53.13 4.72 -2.25	193.92 9.12 -99.42	148.19 8.35 -58.09	79.96 4.04 -30.17	65.33 4.22 -15.41	63.96 4.16 -14.32	63.03 3.15 -25.20	84.58 2.89 -50.23	84.80 3.49 -42.92	99.40 4.08 -50.08	79.87 3.49 -39.23	71.97 2.60 -42.93	62.84 3.00 -29.14	52.07 2.59 -23.41	103.73 1.00 -92.81	70.14 -0.61 -77.31	75.12 -0.58 -82.15
BARRETT_IC_2 23705	63.26 4.91 -8.43	56.51 2.72 -27.12	43.48 2.61 -12.93	47.54 1.81 -24.72	50.36 1.84 -28.34	48.24 2.19 -22.11	39.38 3.46 -0.18	53.13 4.72 -2.25	193.92 9.12 -99.42	148.19 8.35 -58.09	79.96 4.04 -30.17	65.33 4.22 -15.41	63.96 4.16 -14.32	63.03 3.15 -25.20	84.58 2.89 -50.23	84.80 3.49 -42.92	99.40 4.08 -50.08	79.87 3.49 -39.23	71.97 2.60 -42.93	62.84 3.00 -29.14	52.07 2.59 -23.41	103.73 1.00 -92.81	70.14 -0.61 -77.31	75.12 -0.58 -82.15
BARRETT_IC_3 23706	63.26 4.91 -8.43	56.51 2.72 -27.12	43.48 2.61 -12.93	47.54 1.81 -24.72	50.36 1.84 -28.34	48.24 2.19 -22.11	39.38 3.46 -0.18	53.13 4.72 -2.25	193.92 9.12 -99.42	148.19 8.35 -58.09	79.96 4.04 -30.17	65.33 4.22 -15.41	63.96 4.16 -14.32	63.03 3.15 -25.20	84.58 2.89 -50.23	84.80 3.49 -42.92	99.40 4.08 -50.08	79.87 3.49 -39.23	71.97 2.60 -42.93	62.84 3.00 -29.14	52.07 2.59 -23.41	103.73 1.00 -92.81	70.14 -0.61 -77.31	75.12 -0.58 -82.15
BARRETT_IC_4 23707	63.26 4.91 -8.43	56.51 2.72 -27.12	43.48 2.61 -12.93	47.54 1.81 -24.72	50.36 1.84 -28.34	48.24 2.19 -22.11	39.38 3.46 -0.18	53.13 4.72 -2.25	193.92 9.12 -99.42	148.19 8.35 -58.09	79.96 4.04 -30.17	65.33 4.22 -15.41	63.96 4.16 -14.32	63.03 3.15 -25.20	84.58 2.89 -50.23	84.80 3.49 -42.92	99.40 4.08 -50.08	79.87 3.49 -39.23	71.97 2.60 -42.93	62.84 3.00 -				

BAYONEEC___CTG10 323750	62.13 3.79 -8.42	55.93 2.15 -27.11	43.02 2.15 -12.92	47.20 1.48 -24.72	49.99 1.48 -28.33	47.81 1.76 -22.10	38.73 2.82 -0.18	52.31 3.90 -2.25	92.67 7.28 0.00	88.28 6.54 0.00	49.00 3.25 0.00	49.00 3.30 0.00	48.69 3.21 0.00	37.13 2.45 0.00	33.71 2.25 0.00	41.11 2.72 0.00	48.47 3.22 0.00	52.05 2.85 -12.07	32.89 2.17 -4.28	33.16 2.45 0.00	33.36 2.09 -5.21	89.66 0.80 -78.94	67.42 -0.47 -74.46	75.19 -0.49 -82.12
BAYONEEC___CTG2 323683	62.13 3.79 -8.42	55.93 2.15 -27.11	43.02 2.15 -12.92	47.20 1.48 -24.72	49.99 1.48 -28.33	47.81 1.76 -22.10	38.73 2.82 -0.18	52.31 3.90 -2.25	92.67 7.28 0.00	88.28 6.54 0.00	49.00 3.25 0.00	49.00 3.30 0.00	48.69 3.21 0.00	37.13 2.45 0.00	33.71 2.25 0.00	41.11 2.72 0.00	48.47 3.22 0.00	52.05 2.85 -12.07	32.89 2.17 -4.28	33.16 2.45 0.00	33.36 2.09 -5.21	89.66 0.80 -78.94	67.42 -0.47 -74.46	75.19 -0.49 -82.12
BAYONEEC___CTG3 323684	62.13 3.79 -8.42	55.93 2.15 -27.11	43.02 2.15 -12.92	47.20 1.48 -24.72	49.99 1.48 -28.33	47.81 1.76 -22.10	38.73 2.82 -0.18	52.31 3.90 -2.25	92.67 7.28 0.00	88.28 6.54 0.00	49.00 3.25 0.00	49.00 3.30 0.00	48.69 3.21 0.00	37.13 2.45 0.00	33.71 2.25 0.00	41.11 2.72 0.00	48.47 3.22 0.00	52.05 2.85 -12.07	32.89 2.17 -4.28	33.16 2.45 0.00	33.36 2.09 -5.21	89.66 0.80 -78.94	67.42 -0.47 -74.46	75.19 -0.49 -82.12
BAYONEEC___CTG4 323685	62.13 3.79 -8.42	55.93 2.15 -27.11	43.02 2.15 -12.92	47.20 1.48 -24.72	49.99 1.48 -28.33	47.81 1.76 -22.10	38.73 2.82 -0.18	52.31 3.90 -2.25	92.67 7.28 0.00	88.28 6.54 0.00	49.00 3.25 0.00	49.00 3.30 0.00	48.69 3.21 0.00	37.13 2.45 0.00	33.71 2.25 0.00	41.11 2.72 0.00	48.47 3.22 0.00	52.05 2.85 -12.07	32.89 2.17 -4.28	33.16 2.45 0.00	33.36 2.09 -5.21	89.66 0.80 -78.94	67.42 -0.47 -74.46	75.19 -0.49 -82.12
BAYONEEC___CTG5 323686	62.13 3.79 -8.42	55.93 2.15 -27.11	43.02 2.15 -12.92	47.20 1.48 -24.72	49.99 1.48 -28.33	47.81 1.76 -22.10	38.73 2.82 -0.18	52.31 3.90 -2.25	92.67 7.28 0.00	88.28 6.54 0.00	49.00 3.25 0.00	49.00 3.30 0.00	48.69 3.21 0.00	37.13 2.45 0.00	33.71 2.25 0.00	41.11 2.72 0.00	48.47 3.22 0.00	52.05 2.85 -12.07	32.89 2.17 -4.28	33.16 2.45 0.00	33.36 2.09 -5.21	89.66 0.80 -78.94	67.42 -0.47 -74.46	75.19 -0.49 -82.12
BAYONEEC___CTG6 323687	62.13 3.79 -8.42	55.93 2.15 -27.11	43.02 2.15 -12.92	47.20 1.48 -24.72	49.99 1.48 -28.33	47.81 1.76 -22.10	38.73 2.82 -0.18	52.31 3.90 -2.25	92.67 7.28 0.00	88.28 6.54 0.00	49.00 3.25 0.00	49.00 3.30 0.00	48.69 3.21 0.00	37.13 2.45 0.00	33.71 2.25 0.00	41.11 2.72 0.00	48.47 3.22 0.00	52.05 2.85 -12.07	32.89 2.17 -4.28	33.16 2.45 0.00	33.36 2.09 -5.21	89.66 0.80 -78.94	67.42 -0.47 -74.46	75.19 -0.49 -82.12
BAYONEEC___CTG7 323688	62.13 3.79 -8.42	55.93 2.15 -27.11	43.02 2.15 -12.92	47.20 1.48 -24.72	49.99 1.48 -28.33	47.81 1.76 -22.10	38.73 2.82 -0.18	52.31 3.90 -2.25	92.67 7.28 0.00	88.28 6.54 0.00	49.00 3.25 0.00	49.00 3.30 0.00	48.69 3.21 0.00	37.13 2.45 0.00	33.71 2.25 0.00	41.11 2.72 0.00	48.47 3.22 0.00	52.05 2.85 -12.07	32.89 2.17 -4.28	33.16 2.45 0.00	33.36 2.09 -5.21	89.66 0.80 -78.94	67.42 -0.47 -74.46	75.19 -0.49 -82.12
BAYONEEC___CTG8 323689	62.13 3.79 -8.42	55.93 2.15 -27.11	43.02 2.15 -12.92	47.20 1.48 -24.72	49.99 1.48 -28.33	47.81 1.76 -22.10	38.73 2.82 -0.18	52.31 3.90 -2.25	92.67 7.28 0.00	88.28 6.54 0.00	49.00 3.25 0.00	49.00 3.30 0.00	48.69 3.21 0.00	37.13 2.45 0.00	33.71 2.25 0.00	41.11 2.72 0.00	48.47 3.22 0.00	52.05 2.85 -12.07	32.89 2.17 -4.28	33.16 2.45 0.00	33.36 2.09 -5.21	89.66 0.80 -78.94	67.42 -0.47 -74.46	75.19 -0.49 -82.12
BAYONEEC___CTG9 323749	62.13 3.79 -8.42	55.93 2.15 -27.11	43.02 2.15 -12.92	47.20 1.48 -24.72	49.99 1.48 -28.33	47.81 1.76 -22.10	38.73 2.82 -0.18	52.31 3.90 -2.25	92.67 7.28 0.00	88.28 6.54 0.00	49.00 3.25 0.00	49.00 3.30 0.00	48.69 3.21 0.00	37.13 2.45 0.00	33.71 2.25 0.00	41.11 2.72 0.00	48.47 3.22 0.00	52.05 2.85 -12.07	32.89 2.17 -4.28	33.16 2.45 0.00	33.36 2.09 -5.21	89.66 0.80 -78.94	67.42 -0.47 -74.46	75.19 -0.49 -82.12
BEACON___LESR 323632	64.93 4.00 -11.01	64.06 1.96 -35.44	47.01 2.11 -16.95	55.12 1.48 -32.63	59.05 1.47 -37.40	54.83 1.71 -29.18	38.32 2.35 -0.24	52.54 3.42 -2.97	91.48 6.09 0.00	87.66 5.92 0.00	48.97 3.22 0.00	48.74 3.04 0.00	48.43 2.96 0.00	37.02 2.33 0.00	33.66 2.19 0.00	41.08 2.68 0.00	48.14 2.89 0.00	55.68 2.59 -15.95	33.95 1.86 -5.65	32.82 2.11 0.00	34.78 1.82 -6.89	114.97 0.71 -104.33	91.35 -0.50 -98.42	101.64 -0.45 -108.54
BEAVER RIVER___HYD 24048	50.81 0.71 -0.17	27.46 0.23 -0.56	28.41 0.19 -0.27	21.67 0.15 -0.52	20.93 0.15 -0.59	24.72 0.30 -0.46	36.31 0.57 0.00	47.08 0.88 -0.05	87.42 2.04 0.00	84.04 2.30 0.00	47.21 1.47 0.00	47.11 1.41 0.00	46.74 1.27 0.00	35.58 0.89 0.00	32.23 0.77 0.00	39.21 0.82 0.00	46.15 0.90 0.00	38.15 0.76 -0.25	26.98 0.45 -0.09	31.17 0.47 0.00	26.59 0.41 -0.11	11.76 0.18 -1.65	-5.09 -0.09 -1.56	-4.79 -0.07 -1.72
BEEBEE_GT_13 23619	49.62 -1.74 -1.44	29.13 -0.98 -3.45	28.45 -1.06 -1.56	23.35 -0.66 -3.00	22.96 -0.66 -3.44	25.86 -0.77 -2.68	34.64 -1.19 -0.10	45.20 -1.27 -0.32	95.28 -1.96 -11.85	95.69 -1.77 -15.71	52.03 -0.92 -7.20	54.45 -0.94 -9.69	50.60 -0.96 -6.09	34.93 -0.92 -1.16	31.07 -0.86 -0.47	40.07 -1.06 -2.73	48.99 -1.10 -4.84	40.98 -0.84 -4.68	26.48 -0.80 -0.85	31.08 -0.94 -1.31	26.72 -0.85 -1.50	20.52 -0.33 -10.93	3.18 0.22 -9.52	3.84 0.24 -10.05
BETHLEHEM___GRP 23843	63.85 2.93 -11.00	63.60 1.52 -35.42	46.50 1.61 -16.94	54.79 1.18 -32.60	58.68 1.12 -37.37	54.43 1.32 -29.16	37.78 1.81 -0.24	51.39 2.27 -2.96	89.37 3.99 0.00	85.46 3.72 0.00	47.75 2.01 0.00	47.67 1.98 0.00	47.52 2.05 0.00	36.32 1.63 0.00	32.97 1.51 0.00	40.12 1.73 0.00	47.10 1.85 0.00	54.70 1.62 -15.94	33.27 1.18 -5.65	32.01 1.31 0.00	34.09 1.14 -6.88	114.62 0.45 -104.26	91.45 -0.33 -98.34	101.71 -0.31 -108.46
BETHLEHEM___GS1 323560	63.85 2.93 -11.00	63.60 1.52 -35.42	46.50 1.61 -16.94	54.79 1.18 -32.60	58.68 1.12 -37.37	54.43 1.32 -29.16	37.78 1.81 -0.24	51.39 2.27 -2.96	89.37 3.99 0.00	85.46 3.72 0.00	47.75 2.01 0.00	47.67 1.98 0.00	47.52 2.05 0.00	36.32 1.63 0.00	32.97 1.51 0.00	40.12 1.73 0.00	47.10 1.85 0.00	54.70 1.62 -15.94	33.27 1.18 -5.65	32.01 1.31 0.00	34.09 1.14 -6.88	114.62 0.45 -104.26	91.45 -0.33 -98.34	101.71 -0.31 -108.46
BETHLEHEM___GS2 323561	63.85 2.93 -11.00	63.60 1.52 -35.42	46.50 1.61 -16.94	54.79 1.18 -32.60	58.68 1.12 -37.37	54.43 1.32 -29.16	37.78 1.81 -0.24	51.39 2.27 -2.96	89.37 3.99 0.00	85.46 3.72 0.00	47.75 2.01 0.00	47.67 1.98 0.00	47.52 2.05 0.00	36.32 1.63 0.00	32.97 1.51 0.00	40.12 1.73 0.00	47.10 1.85 0.00	54.70 1.62 -15.94	33.27 1.18 -5.65	32.01 1.31 0.00	34.09 1.14 -6.88	114.62 0.45 -104.26	91.45 -0.33 -98.34	101.71 -0.31 -108.46

BETHLEHEM___GS3 323562	63.85 2.93 -11.00	63.60 1.52 -35.42	46.50 1.61 -16.94	54.79 1.18 -32.60	58.68 1.12 -37.37	54.43 1.32 -29.16	37.78 1.81 -0.24	51.39 2.27 -2.96	89.37 3.99 0.00	85.46 3.72 0.00	47.75 2.01 0.00	47.67 1.98 0.00	47.52 2.05 0.00	36.32 1.63 0.00	32.97 1.51 0.00	40.12 1.73 0.00	47.10 1.85 0.00	54.70 1.62 -15.94	33.27 1.18 -5.65	32.01 1.31 0.00	34.09 1.14 -6.88	114.62 0.45 -104.26	91.45 -0.33 -98.34	101.71 -0.31 -108.46
BETHLEHEM___STEEL 23779	45.98 -3.96 -0.01	28.59 -2.20 -4.13	27.94 -2.32 -2.31	23.98 -1.49 -4.46	23.79 -1.50 -5.11	26.13 -1.81 -3.99	32.71 -2.80 0.23	43.38 -3.02 -0.24	40.19 -4.92 40.27	23.51 -4.75 53.48	18.60 -2.63 24.52	10.71 -2.57 32.41	21.99 -2.65 20.83	28.36 -2.16 3.98	27.68 -2.64 1.62	26.39 -2.64 9.35	25.48 -3.21 16.55	25.66 -2.67 8.80	23.84 -2.25 0.35	23.58 -2.62 4.51	21.83 -2.19 2.04	18.77 -0.84 -9.69	5.85 0.55 -11.86	8.73 0.57 -14.60
BETHPAGE_CC_5 323564	63.59 5.25 -8.43	56.71 2.93 -27.12	43.67 2.80 -12.93	47.69 1.96 -24.72	50.50 1.98 -28.34	48.42 2.36 -22.11	39.68 3.77 -0.18	53.50 5.09 -2.25	194.65 9.84 -99.42	148.76 8.93 -58.09	80.49 4.57 -30.17	65.74 4.63 -15.41	64.34 4.54 -14.32	63.34 3.46 -25.20	84.82 3.13 -50.23	85.07 3.76 -42.91	99.82 4.50 -50.08	80.28 3.90 -39.23	72.27 2.90 -42.93	63.08 3.24 -29.13	52.24 2.76 -23.40	103.79 1.07 -92.81	70.10 -0.64 -77.31	75.09 -0.61 -82.15
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	46.23 -3.74 -0.05	28.77 -2.09 -4.19	28.06 -2.23 -2.34	24.10 -1.42 -4.51	23.92 -1.43 -5.16	26.25 -1.73 -4.03	32.85 -2.66 0.23	43.57 -2.84 -0.25	41.17 -4.57 39.64	24.67 -4.42 52.65	19.17 -2.44 24.13	11.42 -2.37 31.90	22.51 -2.46 20.51	28.57 -2.02 3.92	27.85 -2.48 1.59	26.70 -3.06 9.21	25.89 -2.55 16.29	25.98 -2.15 8.61	23.96 -2.15 0.32	23.76 -2.51 4.44	22.00 -2.08 1.99	19.04 -0.80 -9.91	6.00 0.53 -12.04	8.87 0.55 -14.77
BINGHAMTON___COGEN 23790	52.40 0.00 -2.47	35.31 -0.05 -8.70	32.08 -0.09 -4.23	29.17 0.01 -8.16	29.53 0.00 -9.35	31.20 -0.05 -7.29	35.74 0.00 -0.01	47.19 0.31 -0.71	78.80 0.78 7.37	72.54 0.57 9.77	41.54 0.28 4.48	40.02 0.35 6.03	41.98 0.30 3.79	34.12 0.15 0.72	31.25 0.08 0.29	36.76 0.07 1.70	42.27 0.04 3.01	39.22 0.09 -1.99	27.68 0.03 -1.21	29.93 0.05 0.82	27.33 0.08 -1.18	35.22 0.03 -25.26	17.77 0.01 -24.32	20.68 0.02 -27.10
BLACK RIVER___HYD 24047	50.60 0.34 -0.34	27.69 -0.06 -1.09	28.33 -0.14 -0.52	21.91 -0.10 -1.00	21.30 -0.03 -1.15	25.07 0.23 -0.90	36.24 0.51 -0.01	47.05 0.80 -0.09	87.56 2.17 0.00	84.29 2.55 0.00	47.39 1.64 0.00	47.28 1.58 0.00	46.85 1.38 0.00	35.66 0.98 0.00	32.32 0.86 0.00	39.26 0.87 0.00	46.19 0.95 0.00	38.42 0.79 -0.49	27.08 0.47 -0.17	31.18 0.48 0.00	26.66 0.38 -0.21	13.30 0.17 -3.20	-3.59 -0.05 -3.02	-3.16 -0.04 -3.33
BLISS_WT_PWR 323608	47.44 -2.72 -0.24	29.54 -1.60 -4.48	28.47 -1.93 -2.45	24.48 -1.25 -4.72	24.48 -1.12 -5.41	26.71 -1.46 -4.22	33.48 -2.04 0.20	44.52 -1.92 -0.28	46.15 -2.68 36.56	30.18 -3.02 48.54	21.73 -1.76 22.25	14.44 -1.77 29.48	24.90 -1.67 18.90	29.55 -1.52 3.61	28.64 -1.36 1.47	28.07 -1.84 8.48	27.17 -3.07 15.01	26.81 -2.68 7.65	24.06 -2.18 0.20	24.04 -2.57 4.09	22.28 -2.07 1.71	20.06 -0.82 -10.96	6.80 0.56 -12.81	9.65 0.59 -15.51
BLUE_CIRC_CHEM_DRP 24182	62.83 2.93 -9.98	60.30 1.49 -32.14	44.91 1.59 -15.37	51.78 1.19 -29.58	55.19 1.10 -33.91	51.71 1.31 -26.45	37.80 1.85 -0.22	51.28 2.43 -2.69	89.75 4.36 0.00	85.88 4.14 0.00	48.13 2.38 0.00	48.07 2.38 0.00	47.88 2.41 0.00	36.50 1.81 0.00	33.09 1.63 0.00	40.29 1.90 0.00	47.36 2.12 0.00	53.40 1.80 -14.46	32.84 1.27 -5.13	32.14 1.43 0.00	33.55 1.24 -6.24	104.98 0.47 -94.58	82.33 -0.33 -89.22	91.64 -0.31 -98.40
BOC_GAS_DRP 24189	63.23 2.57 -10.74	62.60 1.36 -34.58	45.93 1.45 -16.53	53.90 1.06 -31.83	57.67 1.01 -36.48	53.58 1.17 -28.46	37.68 1.71 -0.23	51.33 2.28 -2.89	89.51 4.12 0.00	85.60 3.86 0.00	47.87 2.12 0.00	47.83 2.13 0.00	47.61 2.14 0.00	36.34 1.66 0.00	32.99 1.53 0.00	40.19 1.80 0.00	47.29 2.05 0.00	54.46 1.77 -15.56	33.25 1.30 -5.52	32.17 1.46 0.00	34.05 1.26 -6.72	112.19 0.49 -101.77	89.12 -0.32 -96.00	99.12 -0.32 -105.88
BORALEX_4TH_BRANCH 23824	65.52 4.42 -11.18	64.91 2.24 -36.01	47.47 2.31 -17.22	55.84 1.69 -33.15	59.82 1.64 -37.99	55.58 1.99 -29.64	38.89 2.92 -0.24	53.24 4.07 -3.01	92.76 7.37 0.00	88.67 6.93 0.00	49.79 4.04 0.00	49.80 4.10 0.00	49.54 4.07 0.00	37.85 3.16 0.00	34.35 2.89 0.00	41.77 3.38 0.00	49.24 3.99 0.00	56.71 3.37 -16.20	34.58 2.40 -5.74	33.43 2.72 0.00	35.45 2.38 -7.00	116.81 0.91 -105.98	92.81 -0.59 -99.97	103.24 -0.58 -110.26
BOWLINE___1 23526	60.81 3.08 -7.81	53.55 1.74 -25.15	41.86 1.77 -12.14	46.18 1.29 -23.89	48.86 1.30 -27.38	46.85 1.53 -21.36	38.32 2.41 -0.18	51.64 3.31 -2.17	91.63 6.24 0.00	87.41 5.67 0.00	48.67 2.91 0.00	48.67 2.98 0.00	48.37 2.89 0.00	36.87 2.19 0.00	33.46 2.00 0.00	40.82 2.43 0.00	48.16 2.91 0.00	51.43 2.57 -11.72	32.53 1.93 -4.16	32.88 2.18 0.00	33.00 1.87 -5.06	87.31 0.72 -76.66	65.32 -0.43 -72.31	72.87 -0.44 -79.75
BOWLINE___2 23595	60.81 3.08 -7.81	53.55 1.74 -25.15	41.87 1.77 -12.14	46.18 1.29 -23.89	48.86 1.30 -27.38	46.85 1.53 -21.36	38.32 2.41 -0.18	51.64 3.31 -2.17	91.63 6.24 0.00	87.41 5.67 0.00	48.67 2.91 0.00	48.67 2.98 0.00	48.37 2.90 0.00	36.87 2.19 0.00	33.46 2.00 0.00	40.82 2.43 0.00	48.16 2.91 0.00	51.43 2.57 -11.72	32.53 1.93 -4.16	32.88 2.18 0.00	33.00 1.87 -5.06	87.32 0.72 -76.67	65.32 -0.44 -72.32	72.88 -0.44 -79.76
BRANSCOMB___SOLAR 323811	65.38 3.71 -11.75	66.33 1.85 -37.82	47.94 1.91 -18.08	57.23 1.40 -34.83	61.47 1.37 -39.92	56.78 1.69 -31.14	38.53 2.54 -0.26	52.85 3.53 -3.17	92.04 6.66 0.00	88.21 6.47 0.00	49.49 3.74 0.00	49.40 3.70 0.00	49.11 3.64 0.00	37.41 2.73 0.00	33.96 2.50 0.00	41.43 3.03 0.00	48.82 3.57 0.00	57.15 2.98 -17.02	34.55 2.08 -6.04	33.05 2.35 0.00	35.46 2.04 -7.35	122.06 0.77 -111.36	97.99 -0.49 -105.04	108.93 -0.48 -115.85
BROOKHAVEN___DRP 24191	64.35 6.00 -8.43	57.11 3.33 -27.12	44.02 3.14 -12.93	47.96 2.23 -24.72	50.76 2.24 -28.34	48.76 2.70 -22.11	40.20 4.29 -0.18	54.04 5.63 -2.25	196.05 11.24 -99.42	258.08 10.51 -165.82	284.88 5.40 -233.73	66.48 5.37 -15.41	64.93 5.13 -14.32	63.90 4.02 -25.20	97.71 3.72 -62.53	98.02 4.40 -55.22	137.34 5.14 -86.95	93.09 4.43 -51.52	72.68 3.30 -42.94	63.49 3.65 -29.13	52.60 3.13 -23.40	103.97 1.23 -92.82	94.57 -0.76 -101.89	74.98 -0.73 -82.15
BROOKLYN_NAVY_YARD 23515	61.99 3.64 -8.42	55.85 2.08 -27.11	42.96 2.09 -12.92	47.15 1.43 -24.72	49.93 1.42 -28.33	47.76 1.71 -22.10	38.68 2.77 -0.18	52.23 3.82 -2.25	92.50 7.11 0.00	88.13 6.39 0.00	48.90 3.15 0.00	48.89 3.19 0.00	48.56 3.09 0.00	37.05 2.37 0.00	33.62 2.16 0.00	40.99 2.59 0.00	48.36 3.11 0.00	51.95 2.75 -12.07	32.83 2.11 -4.28	33.09 2.38 0.00	33.31 2.03 -5.21	89.63 0.77 -78.94	67.43 -0.46 -74.46	75.21 -0.47 -82.12

BROOKLYN___ARMY_DRP 323595	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
BROOME_2_LFGE 323671	52.40 0.00 -2.47	35.31 -0.05 -8.70	32.08 -0.09 -4.23	29.17 0.01 -8.16	29.53 0.00 -9.35	31.20 -0.05 -7.29	35.74 0.00 -0.01	47.19 0.31 -0.71	78.80 0.78 7.37	72.54 0.57 9.77	41.54 0.28 4.48	40.02 0.35 6.03	41.98 0.30 3.79	34.12 0.15 0.72	31.25 0.08 0.29	36.76 0.07 1.70	42.27 0.04 3.01	39.22 0.09 -1.99	27.68 0.03 -1.21	29.93 0.05 0.82	27.33 0.08 -1.18	35.22 0.03 -25.26	17.77 0.01 -24.32	20.68 0.02 -27.10
BROOME___LFGE 323600	52.40 0.00 -2.47	35.31 -0.05 -8.70	32.08 -0.09 -4.23	29.17 0.01 -8.16	29.53 0.00 -9.35	31.20 -0.05 -7.29	35.74 0.00 -0.01	47.19 0.31 -0.71	78.80 0.78 7.37	72.54 0.57 9.77	41.54 0.28 4.48	40.02 0.35 6.03	41.98 0.30 3.79	34.12 0.15 0.72	31.25 0.08 0.29	36.76 0.07 1.70	42.27 0.04 3.01	39.22 0.09 -1.99	27.68 0.03 -1.21	29.93 0.05 0.82	27.33 0.08 -1.18	35.22 0.03 -25.26	17.77 0.01 -24.32	20.68 0.02 -27.10
BURROWS___LYONSDAL 23803	51.05 1.13 0.00	27.18 0.51 0.00	28.45 0.50 0.00	21.39 0.38 0.00	20.56 0.37 0.00	24.47 0.51 0.00	36.60 0.86 0.00	47.43 1.27 0.00	88.03 2.64 0.00	84.46 2.72 0.00	47.33 1.59 0.00	47.23 1.53 0.00	46.91 1.44 0.00	35.71 1.02 0.00	32.35 0.89 0.00	39.45 1.06 0.00	46.50 1.26 0.00	38.20 1.06 0.00	27.11 0.67 0.00	31.45 0.74 0.00	26.69 0.62 0.00	10.17 0.25 0.00	-6.70 -0.14 0.00	-6.57 -0.13 0.00
CAITHNESS_CC_1 323624	64.20 5.86 -8.43	57.03 3.25 -27.12	43.94 3.07 -12.93	47.90 2.17 -24.72	50.71 2.19 -28.34	48.69 2.63 -22.11	40.09 4.18 -0.18	53.91 5.50 -2.25	195.75 10.94 -99.42	257.85 10.20 -165.91	284.88 5.24 -233.89	66.35 5.24 -15.41	64.81 5.02 -14.32	63.80 3.92 -25.20	97.62 3.63 -62.54	97.90 4.28 -55.23	137.24 5.01 -86.98	92.99 4.32 -51.53	72.59 3.21 -42.94	63.40 3.56 -29.13	52.53 3.06 -23.40	103.93 1.19 -92.82	94.61 -0.74 -101.91	75.00 -0.71 -82.15
CALPINE BETH_PAGE_GT4 24209	63.42 5.08 -8.43	56.66 2.88 -27.12	43.62 2.75 -12.93	47.66 1.93 -24.72	50.47 1.95 -28.34	48.38 2.33 -22.11	39.62 3.71 -0.18	53.41 5.00 -2.25	194.45 9.64 -99.42	148.47 8.64 -58.09	80.32 4.41 -30.17	65.58 4.47 -15.41	64.17 4.37 -14.32	63.20 3.32 -25.20	84.70 3.01 -50.23	84.94 3.63 -42.91	99.67 4.35 -50.08	80.17 3.79 -39.23	72.18 2.81 -42.93	62.97 3.14 -29.13	52.14 2.67 -23.40	103.76 1.02 -92.81	70.12 -0.62 -77.31	75.12 -0.58 -82.15
CALPINE_BETH_PAGE_GT_4 323586	63.42 5.08 -8.43	56.66 2.88 -27.12	43.62 2.75 -12.93	47.66 1.93 -24.72	50.47 1.95 -28.34	48.38 2.33 -22.11	39.62 3.71 -0.18	53.41 5.00 -2.25	194.45 9.64 -99.42	148.47 8.64 -58.09	80.32 4.41 -30.17	65.58 4.47 -15.41	64.17 4.37 -14.32	63.20 3.32 -25.20	84.70 3.01 -50.23	84.94 3.63 -42.91	99.67 4.35 -50.08	80.17 3.79 -39.23	72.18 2.81 -42.93	62.97 3.14 -29.13	52.14 2.67 -23.40	103.76 1.02 -92.81	70.12 -0.62 -77.31	75.12 -0.58 -82.15
CALPINE_BP_GT1 23823	63.42 5.08 -8.43	56.66 2.88 -27.12	43.62 2.75 -12.93	47.66 1.93 -24.72	50.47 1.95 -28.34	48.38 2.33 -22.11	39.62 3.71 -0.18	53.41 5.00 -2.25	194.45 9.64 -99.42	148.47 8.64 -58.09	80.32 4.41 -30.17	65.58 4.47 -15.41	64.17 4.37 -14.32	63.20 3.32 -25.20	84.70 3.01 -50.23	84.94 3.63 -42.91	99.67 4.35 -50.08	80.17 3.79 -39.23	72.18 2.81 -42.93	62.97 3.14 -29.13	52.14 2.67 -23.40	103.76 1.02 -92.81	70.12 -0.62 -77.31	75.12 -0.58 -82.15
CALSPAN___DRP 24200	45.98 -3.96 -0.01	28.59 -2.20 -4.13	27.94 -2.32 -2.31	23.98 -1.49 -4.46	23.79 -1.50 -5.11	26.13 -1.81 -3.99	32.71 -2.80 0.23	43.38 -3.02 -0.24	40.19 -4.92 40.27	23.51 -4.75 53.48	18.60 -2.63 24.52	10.71 -2.57 32.41	21.99 -2.65 20.83	28.36 -2.35 3.98	27.68 -2.16 1.62	26.39 -2.64 9.35	25.48 -3.21 16.55	25.66 -2.67 8.80	23.84 -2.25 0.35	23.58 -2.62 4.51	21.83 -2.19 2.04	18.77 -0.84 -9.69	5.85 0.55 -11.86	8.73 0.57 -14.60
CANDIGU_WT_PWR 323617	49.02 -2.10 -1.20	31.33 -1.18 -5.85	29.60 -1.31 -2.96	25.95 -0.77 -5.72	26.01 -0.73 -6.55	28.16 -0.90 -5.11	34.33 -1.32 0.08	45.41 -1.19 -0.44	64.15 -1.63 19.61	53.96 -1.77 26.01	32.82 -1.01 11.93	28.81 -0.96 15.93	34.38 -0.98 10.11	31.83 -0.92 1.93	29.79 -0.89 0.78	32.66 -1.20 4.53	35.35 -1.87 8.03	32.95 -1.66 2.53	25.54 -1.35 -0.45	26.95 -1.56 2.19	24.55 -1.27 0.24	25.49 -0.50 -16.07	10.28 0.38 -16.47	12.85 0.38 -18.91
CARR STREET_E__SYR 24060	50.08 -0.59 -0.75	28.72 -0.35 -2.41	28.72 -0.38 -1.15	22.99 -0.24 -2.22	22.51 -0.22 -2.55	25.67 -0.27 -1.99	35.34 -0.40 -0.02	45.93 -0.43 -0.20	84.72 -0.66 0.00	81.09 -0.65 0.00	45.37 -0.37 0.00	45.34 -0.36 0.00	45.08 -0.39 0.00	34.33 -0.36 0.00	31.12 -0.34 0.00	37.98 -0.41 0.00	44.82 -0.43 0.00	37.93 -0.30 -1.09	26.58 -0.25 -0.39	30.44 -0.26 0.00	26.31 -0.23 -0.47	16.95 -0.09 -7.11	0.22 0.07 -6.71	1.03 0.07 -7.40
CARTHAGE___PAPER 23857	51.00 0.80 -0.27	27.78 0.24 -0.88	28.55 0.18 -0.42	21.95 0.13 -0.81	21.27 0.16 -0.93	25.05 0.38 -0.73	36.47 0.73 -0.01	47.34 1.11 -0.07	88.00 2.62 0.00	84.66 2.92 0.00	47.59 1.85 0.00	47.47 1.78 0.00	47.06 1.59 0.00	35.81 1.12 0.00	32.45 0.99 0.00	39.46 1.07 0.00	46.45 1.21 0.00	38.54 1.00 -0.40	27.20 0.62 -0.14	31.36 0.65 0.00	26.79 0.55 -0.17	12.76 0.23 -2.60	-4.21 -0.10 -2.46	-3.83 -0.09 -2.71
CASSADAGA_WT_PWR 323784	46.83 -3.31 -0.21	29.09 -1.99 -4.42	28.44 -1.93 -2.42	24.68 -1.00 -4.67	24.43 -1.10 -5.35	26.86 -1.27 -4.18	33.78 -1.75 0.21	44.91 -1.53 -0.28	45.91 -2.62 36.86	29.70 -3.11 48.93	21.63 -1.69 22.43	14.70 -1.18 29.81	25.02 -1.42 19.03	29.91 -1.14 3.64	28.84 -1.15 1.48	27.76 -2.09 8.54	26.64 -3.48 15.12	26.13 -3.26 7.75	23.58 -2.64 0.21	23.36 -3.23 4.12	21.77 -2.55 1.74	19.79 -0.89 -10.76	6.71 0.63 -12.64	9.39 0.50 -15.33
CE_DUNWOOD___DRP 24194	62.15 3.82 -8.41	55.85 2.11 -27.08	42.96 2.10 -12.90	47.14 1.46 -24.67	49.91 1.46 -28.27	47.74 1.73 -22.06	38.66 2.74 -0.18	52.16 3.76 -2.24	92.47 7.09 0.00	88.22 6.48 0.00	49.06 3.31 0.00	49.03 3.33 0.00	48.74 3.27 0.00	37.16 2.48 0.00	33.72 2.26 0.00	41.13 2.74 0.00	48.52 3.28 0.00	52.05 2.87 -12.04	32.87 2.16 -4.27	33.14 2.43 0.00	33.35 2.08 -5.20	89.49 0.80 -78.77	67.26 -0.48 -74.30	75.02 -0.48 -81.95
CE_MILLWOOD___DRP 24193	62.02 3.73 -8.37	55.67 2.06 -26.95	42.84 2.05 -12.84	47.00 1.42 -24.57	49.76 1.42 -28.16	47.60 1.68 -21.97	38.58 2.66 -0.18	52.06 3.67 -2.23	92.29 6.90 0.00	88.02 6.28 0.00	48.96 3.21 0.00	48.94 3.25 0.00	48.63 3.16 0.00	37.09 2.40 0.00	33.65 2.19 0.00	41.05 2.66 0.00	48.43 3.18 0.00	51.92 2.79 -12.00	32.79 2.10 -4.25	33.07 2.37 0.00	33.27 2.02 -5.18	89.18 0.78 -78.48	66.99 -0.47 -74.02	74.72 -0.47 -81.64

CE_NYC2_DRP 24202	62.39 4.04 -8.42	56.04 2.27 -27.11	43.15 2.28 -12.92	47.29 1.57 -24.72	50.07 1.56 -28.33	47.94 1.88 -22.10	38.93 3.02 -0.18	52.49 4.08 -2.25	93.04 7.65 0.00	88.60 6.86 0.00	49.20 3.45 0.00	49.20 3.51 0.00	48.89 3.42 0.00	37.29 2.61 0.00	33.85 2.39 0.00	41.27 2.88 0.00	48.69 3.44 0.00	52.20 2.99 -12.07	33.01 2.30 -4.28	33.29 2.58 0.00	33.46 2.18 -5.21	89.70 0.83 -78.95	67.41 -0.50 -74.47	75.17 -0.51 -82.13
CE_NYC_DRP 24195	62.18 3.84 -8.42	55.94 2.17 -27.11	43.02 2.15 -12.92	47.21 1.49 -24.71	49.99 1.48 -28.33	47.83 1.78 -22.10	38.76 2.85 -0.18	52.33 3.93 -2.25	92.77 7.38 0.00	88.40 6.66 0.00	49.09 3.34 0.00	49.08 3.38 0.00	48.75 3.28 0.00	37.18 2.50 0.00	33.75 2.29 0.00	41.15 2.76 0.00	48.53 3.29 0.00	52.09 2.88 -12.07	32.91 2.20 -4.28	33.18 2.48 0.00	33.39 2.11 -5.21	89.67 0.81 -78.94	67.42 -0.48 -74.46	75.19 -0.49 -82.12
CHAFFEE__LFGE 323603	46.44 -3.60 -0.12	28.92 -2.04 -4.30	28.13 -2.19 -2.38	24.19 -1.40 -4.58	24.04 -1.40 -5.25	26.35 -1.70 -4.10	32.93 -2.59 0.22	43.67 -2.75 -0.26	42.55 -4.33 38.51	26.40 -4.20 51.14	19.98 -2.32 23.44	12.40 -2.27 31.02	23.21 -2.35 19.91	28.75 -2.13 3.80	27.97 -1.94 1.55	27.06 -2.40 8.94	26.42 -3.01 15.82	26.38 -2.50 8.26	24.06 -2.11 0.27	23.93 -2.47 4.31	22.14 -2.05 1.88	19.43 -0.79 -10.29	6.28 0.52 -12.32	9.14 0.55 -15.03
CHATEAUG_WT_PWR 323614	50.38 0.46 0.00	26.88 0.22 0.00	28.18 0.23 0.00	21.10 0.09 0.00	20.21 0.03 0.00	24.06 0.11 0.00	36.00 0.27 0.00	46.46 0.30 0.00	85.83 0.44 0.00	82.19 0.45 0.00	46.11 0.36 0.00	45.92 0.22 0.00	45.69 0.22 0.00	34.89 0.21 0.00	31.70 0.24 0.00	38.73 0.34 0.00	45.56 0.31 0.00	37.29 0.15 0.00	26.39 -0.05 0.00	30.67 -0.03 0.00	26.08 0.02 0.00	9.94 0.02 0.00	-6.59 -0.03 0.00	-6.42 0.02 0.00
CHAT_HIGH_FALL_HYD 323578	50.35 0.42 0.00	26.88 0.22 0.00	28.15 0.21 0.00	21.08 0.08 0.00	20.20 0.02 0.00	24.03 0.09 0.00	35.97 0.24 0.00	46.41 0.25 0.00	85.74 0.35 0.00	82.16 0.42 0.00	46.10 0.35 0.00	45.92 0.22 0.00	45.69 0.22 0.00	34.89 0.20 0.00	31.68 0.22 0.00	38.73 0.34 0.00	45.56 0.31 0.00	37.28 0.14 0.00	26.40 -0.04 0.00	30.69 -0.02 0.00	26.08 0.01 0.00	9.94 0.01 0.00	-6.59 -0.03 0.00	-6.42 0.02 0.00
CHAUTAUQUA__LFGE 323629	46.53 -3.54 -0.14	28.94 -2.03 -4.31	28.20 -2.12 -2.38	24.35 -1.25 -4.59	24.16 -1.28 -5.26	26.52 -1.54 -4.10	33.25 -2.27 0.21	44.22 -2.20 -0.27	43.65 -3.70 38.04	27.30 -3.95 50.49	20.44 -2.15 23.15	13.04 -1.88 30.77	23.80 -2.03 19.64	29.21 -1.72 3.75	28.28 -1.66 1.53	27.23 -2.35 8.81	26.37 -3.27 15.60	26.20 -2.83 8.11	23.87 -2.31 0.26	23.71 -2.75 4.25	22.01 -2.22 1.85	19.47 -0.82 -10.36	6.34 0.56 -12.34	9.14 0.53 -15.05
CH_MIDHUDSON__DRP 24192	62.46 3.93 -8.61	56.53 2.15 -27.72	43.37 2.17 -13.25	48.05 1.55 -25.49	50.92 1.52 -29.22	48.56 1.82 -22.79	38.77 2.85 -0.19	52.38 3.90 -2.32	92.75 7.36 0.00	88.58 6.84 0.00	49.33 3.58 0.00	49.30 3.61 0.00	49.03 3.55 0.00	37.37 2.69 0.00	33.90 2.44 0.00	41.35 2.96 0.00	48.78 3.54 0.00	52.68 3.08 -12.46	33.13 2.28 -4.42	33.28 2.58 0.00	33.63 2.18 -5.38	92.25 0.83 -81.50	69.81 -0.50 -76.87	77.84 -0.51 -84.78
CH_MISC_IPPS 23765	62.29 3.97 -8.39	55.85 2.17 -27.02	43.06 2.19 -12.92	47.48 1.57 -24.90	50.28 1.56 -28.54	48.06 1.85 -22.27	38.82 2.91 -0.18	52.41 3.99 -2.26	92.95 7.56 0.00	88.76 7.02 0.00	49.44 3.69 0.00	49.44 3.75 0.00	49.12 3.65 0.00	37.45 2.77 0.00	33.98 2.52 0.00	41.45 3.06 0.00	48.91 3.67 0.00	52.50 3.19 -12.17	33.10 2.35 -4.32	33.36 2.66 0.00	33.58 2.25 -5.26	90.40 0.86 -79.62	68.03 -0.52 -75.11	75.87 -0.52 -82.84
CH_RES_BVR_FALLS 23983	48.95 -0.58 0.39	25.10 -0.32 1.24	26.99 -0.36 0.60	19.56 -0.30 1.15	18.58 -0.28 1.32	22.63 -0.29 1.03	35.38 -0.34 0.01	45.48 -0.57 0.10	84.27 -1.11 0.00	80.89 -0.85 0.00	45.38 -0.37 0.00	45.33 -0.37 0.00	45.11 -0.37 0.00	34.42 -0.26 0.00	31.24 -0.22 0.00	38.12 -0.27 0.00	44.90 -0.35 0.00	36.20 -0.37 0.56	25.87 -0.36 0.20	30.23 -0.47 0.00	25.41 -0.41 0.24	6.09 -0.15 3.68	-9.95 0.08 3.47	-10.23 0.04 3.83
CH_RES_NIAGARA 23895	43.45 -6.28 0.20	27.05 -3.37 -3.76	26.65 -3.46 -2.16	22.81 -2.36 -4.16	22.61 -2.35 -4.77	24.88 -2.79 -3.72	31.20 -4.27 0.25	41.11 -5.25 -0.21	32.67 -9.20 43.52	15.32 -8.72 57.70	14.46 -4.83 26.46	5.41 -4.68 35.60	18.23 -4.87 22.37	26.36 -4.05 4.27	26.03 -3.69 1.74	23.89 -4.46 10.04	22.30 -5.17 17.77	23.14 -4.25 9.76	22.59 -3.37 0.48	21.92 -3.94 4.84	20.35 -3.39 2.33	17.03 -1.29 -8.40	5.06 0.81 -10.82	8.02 0.86 -13.61
CH_RES_SYRACUSE 23985	50.44 -0.32 -0.85	29.18 -0.21 -2.73	29.02 -0.24 -1.31	23.40 -0.13 -2.52	22.95 -0.12 -2.89	26.06 -0.14 -2.26	35.53 -0.22 -0.02	46.19 -0.20 -0.23	85.15 -0.23 0.00	81.49 -0.25 0.00	45.61 -0.14 0.00	45.57 -0.13 0.00	45.31 -0.17 0.00	34.51 -0.17 0.00	31.28 -0.18 0.00	38.17 -0.21 0.00	45.05 -0.20 0.00	38.26 -0.11 -1.23	26.77 -0.11 -0.44	30.61 -0.10 0.00	26.51 -0.09 -0.53	17.95 -0.04 -8.07	1.09 0.04 -7.61	1.99 0.04 -8.39
CLINTON_WT_PWR 323605	50.38 0.46 0.00	26.88 0.22 0.00	28.18 0.23 0.00	21.10 0.09 0.00	20.21 0.03 0.00	24.06 0.11 0.00	36.00 0.27 0.00	46.46 0.30 0.00	85.83 0.44 0.00	82.19 0.45 0.00	46.11 0.36 0.00	45.92 0.22 0.00	45.69 0.22 0.00	34.89 0.21 0.00	31.70 0.24 0.00	38.73 0.34 0.00	45.56 0.31 0.00	37.29 0.15 0.00	26.39 -0.05 0.00	30.67 -0.03 0.00	26.08 0.02 0.00	9.94 0.02 0.00	-6.59 -0.03 0.00	-6.42 0.02 0.00
CLINTON__LFGE 323618	51.44 1.52 0.00	27.43 0.76 0.00	28.73 0.78 0.00	21.52 0.52 0.00	20.62 0.43 0.00	24.56 0.61 0.00	36.79 1.06 0.00	47.49 1.34 0.00	87.85 2.46 0.00	84.01 2.27 0.00	47.11 1.36 0.00	46.84 1.14 0.00	46.57 1.10 0.00	35.57 0.88 0.00	32.36 0.90 0.00	39.58 1.19 0.00	46.56 1.31 0.00	38.15 1.02 0.00	27.01 0.57 0.00	31.33 0.63 0.00	26.66 0.59 0.00	10.15 0.23 0.00	-6.72 -0.16 0.00	-6.54 -0.10 0.00
COLONIE_LFGE__ 323577	64.87 3.46 -11.49	65.40 1.75 -36.99	47.47 1.83 -17.68	56.40 1.34 -34.05	60.51 1.29 -39.03	55.98 1.57 -30.45	38.29 2.31 -0.25	52.43 3.18 -3.10	91.18 5.79 0.00	87.29 5.55 0.00	48.98 3.24 0.00	48.94 3.24 0.00	48.69 3.22 0.00	37.15 2.47 0.00	33.72 2.26 0.00	41.08 2.69 0.00	48.38 3.13 0.00	56.44 2.65 -16.64	34.21 1.87 -5.90	32.82 2.12 0.00	35.09 1.84 -7.19	119.51 0.70 -108.89	95.70 -0.46 -102.71	106.40 -0.44 -113.28
COPENHAGEN_WT_PWR 323753	50.23 -0.06 -0.37	27.53 -0.31 -1.19	28.09 -0.42 -0.57	21.78 -0.32 -1.09	21.22 -0.22 -1.25	24.99 0.06 -0.98	36.00 0.26 -0.01	46.71 0.46 -0.10	86.93 1.54 0.00	83.77 2.03 0.00	47.13 1.38 0.00	47.05 1.35 0.00	46.62 1.15 0.00	35.49 0.81 0.00	32.17 0.70 0.00	39.03 0.64 0.00	45.85 0.61 0.00	38.16 0.49 -0.53	26.88 0.25 -0.19	30.93 0.22 0.00	26.47 0.18 -0.23	13.52 0.10 -3.50	-3.27 -0.01 -3.30	-2.81 -0.01 -3.64

CORNELL____ 23752	52.42 0.79 -1.72	33.05 0.36 -6.02	31.21 0.34 -2.92	26.97 0.32 -5.64	26.96 0.32 -6.46	29.36 0.37 -5.04	36.35 0.61 -0.01	47.72 1.07 -0.49	82.70 2.24 4.93	77.29 2.08 6.53	43.92 1.17 3.00	42.84 1.18 4.03	44.05 1.11 2.53	34.94 0.74 0.48	31.85 0.59 0.20	37.98 0.72 1.14	44.16 0.93 2.01	39.39 0.83 -1.42	27.82 0.54 -0.84	30.79 0.63 0.55	27.43 0.53 -0.83	27.60 0.19 -17.49	10.17 -0.09 -16.82	12.22 -0.08 -18.74
COXSACKIE____GT 23611	63.18 4.15 -9.11	58.17 2.18 -29.33	44.24 2.26 -14.02	49.68 1.66 -27.01	52.76 1.61 -30.96	50.02 1.92 -24.16	38.81 2.88 -0.20	52.54 3.93 -2.46	92.85 7.46 0.00	88.78 7.04 0.00	49.59 3.84 0.00	49.53 3.84 0.00	49.25 3.78 0.00	37.59 2.90 0.00	34.10 2.63 0.00	41.55 3.16 0.00	48.94 3.70 0.00	53.54 3.20 -13.20	33.40 2.29 -4.68	33.27 2.56 0.00	33.94 2.17 -5.70	97.12 0.83 -86.37	74.39 -0.52 -81.47	82.91 -0.51 -89.86
CPV_VALLEY____CC1 323721	59.54 2.46 -7.16	51.09 1.37 -23.05	40.42 1.41 -11.06	43.50 1.00 -21.49	45.81 1.00 -24.63	44.35 1.18 -19.21	37.77 1.88 -0.16	50.68 2.58 -1.95	90.25 4.86 0.00	86.15 4.41 0.00	48.00 2.26 0.00	47.99 2.29 0.00	47.71 2.24 0.00	36.40 1.71 0.00	33.03 1.57 0.00	40.26 1.87 0.00	47.47 2.23 0.00	49.65 2.00 -10.52	31.67 1.50 -3.73	32.39 1.69 0.00	32.06 1.45 -4.54	79.28 0.56 -68.80	58.00 -0.33 -64.89	64.79 -0.34 -71.57
CPV_VALLEY____CC2 323722	59.54 2.46 -7.16	51.09 1.37 -23.05	40.42 1.41 -11.06	43.50 1.00 -21.49	45.81 1.00 -24.63	44.35 1.18 -19.21	37.77 1.88 -0.16	50.68 2.58 -1.95	90.25 4.86 0.00	86.15 4.41 0.00	48.00 2.26 0.00	47.99 2.29 0.00	47.71 2.24 0.00	36.40 1.71 0.00	33.03 1.57 0.00	40.26 1.87 0.00	47.47 2.23 0.00	49.65 2.00 -10.52	31.67 1.50 -3.73	32.39 1.69 0.00	32.06 1.45 -4.54	79.28 0.56 -68.80	58.00 -0.33 -64.89	64.79 -0.34 -71.57
CRESCENT____HYD 24018	64.87 3.46 -11.49	65.40 1.75 -36.99	47.47 1.83 -17.68	56.40 1.34 -34.05	60.51 1.29 -39.03	55.98 1.57 -30.45	38.29 2.31 -0.25	52.43 3.18 -3.10	91.18 5.79 0.00	87.29 5.55 0.00	48.98 3.24 0.00	48.94 3.24 0.00	48.69 3.22 0.00	37.15 2.47 0.00	33.72 2.26 0.00	41.08 2.69 0.00	48.38 3.13 -16.64	56.44 2.65 -5.90	34.21 1.87 0.00	32.82 2.12 0.00	35.09 1.84 -7.19	119.51 0.70 -108.89	95.70 -0.46 -102.71	106.40 -0.44 -113.28
CRICKET____VALLEY_CC1 323756	62.43 3.68 -8.82	57.09 2.02 -28.41	43.55 2.03 -13.57	48.49 1.44 -26.04	51.44 1.42 -29.84	48.93 1.69 -23.29	38.58 2.66 -0.19	52.14 3.62 -2.37	92.19 6.80 0.00	88.04 6.31 0.00	49.04 3.29 0.00	49.02 3.32 0.00	48.72 3.25 0.00	37.15 2.47 0.00	33.70 2.24 0.00	41.10 2.71 0.00	48.47 3.22 0.00	52.67 2.80 -12.72	33.04 2.09 -4.51	33.08 2.37 0.00	33.56 1.99 -5.49	93.89 0.76 -83.21	71.47 -0.46 -78.49	79.67 -0.46 -86.57
CRICKET____VALLEY_CC2 323757	62.43 3.68 -8.82	57.09 2.02 -28.41	43.55 2.03 -13.57	48.49 1.44 -26.04	51.44 1.42 -29.84	48.93 1.69 -23.29	38.58 2.66 -0.19	52.14 3.62 -2.37	92.19 6.80 0.00	88.04 6.31 0.00	49.04 3.29 0.00	49.02 3.32 0.00	48.72 3.25 0.00	37.15 2.47 0.00	33.70 2.24 0.00	41.10 2.71 0.00	48.47 3.22 0.00	52.67 2.80 -12.72	33.04 2.09 -4.51	33.08 2.37 0.00	33.56 1.99 -5.49	93.89 0.76 -83.21	71.47 -0.46 -78.49	79.67 -0.46 -86.57
CRICKET____VALLEY_CC3 323758	62.43 3.68 -8.82	57.09 2.02 -28.41	43.55 2.03 -13.57	48.49 1.44 -26.04	51.44 1.42 -29.84	48.93 1.69 -23.29	38.58 2.66 -0.19	52.14 3.62 -2.37	92.19 6.80 0.00	88.04 6.31 0.00	49.04 3.29 0.00	49.02 3.32 0.00	48.72 3.25 0.00	37.15 2.47 0.00	33.70 2.24 0.00	41.10 2.71 0.00	48.47 3.22 0.00	52.67 2.80 -12.72	33.04 2.09 -4.51	33.08 2.37 0.00	33.56 1.99 -5.49	93.89 0.76 -83.21	71.47 -0.46 -78.49	79.67 -0.46 -86.57
CRUCIBLE_METL_DRP 24180	50.44 -0.32 -0.85	29.18 -0.21 -2.73	29.02 -0.24 -1.31	23.40 -0.13 -2.52	22.95 -0.12 -2.89	26.06 -0.14 -2.26	35.53 -0.22 -0.02	46.19 -0.20 -0.23	85.15 -0.23 0.00	81.49 -0.25 0.00	45.61 -0.14 0.00	45.57 -0.13 0.00	45.31 -0.17 0.00	34.51 -0.17 0.00	31.28 -0.18 0.00	38.17 -0.21 0.00	45.05 -0.20 0.00	38.26 -0.11 -1.23	26.77 -0.11 -0.44	30.61 -0.10 0.00	26.51 -0.09 -0.53	17.95 -0.04 -8.07	1.09 0.04 -7.61	1.99 0.04 -8.39
DAHOWA____HYDRO 323763	65.49 3.78 -11.79	66.49 1.88 -37.95	48.03 1.93 -18.15	57.37 1.41 -34.95	61.62 1.39 -40.06	56.92 1.72 -31.25	38.60 2.61 -0.26	52.96 3.63 -3.18	92.34 6.95 0.00	88.52 6.78 0.00	49.65 3.90 0.00	49.55 3.86 0.00	49.24 3.77 0.00	37.48 2.80 0.00	34.04 2.58 0.00	41.52 3.13 0.00	48.95 3.70 0.00	57.31 3.08 -17.08	34.64 2.14 -6.06	33.12 2.42 0.00	35.55 2.10 -7.38	122.48 0.80 -111.75	98.35 -0.50 -105.41	109.34 -0.48 -116.26
DANC____LFGE 323619	50.01 -0.39 -0.48	27.80 -0.39 -1.53	28.21 -0.48 -0.73	22.09 -0.34 -1.42	21.53 -0.28 -1.62	25.07 -0.15 -1.27	35.62 -0.12 -0.01	46.20 -0.08 -0.13	85.75 0.36 0.00	82.41 0.67 0.00	46.28 0.53 0.00	46.28 0.59 0.00	45.90 0.42 0.00	34.95 0.27 0.00	31.68 0.22 0.00	38.48 0.09 0.00	45.28 0.04 0.00	37.89 0.06 -0.69	26.66 -0.03 -0.25	30.64 -0.07 0.00	26.29 -0.07 -0.30	14.45 0.00 -4.53	-2.25 0.04 -4.28	-1.69 0.04 -4.72
DANSKAMMER____1 23586	62.29 3.97 -8.39	55.85 2.17 -27.02	43.06 2.19 -12.92	47.48 1.57 -24.90	50.28 1.56 -28.54	48.06 1.85 -22.27	38.82 2.91 -0.18	52.41 3.99 -2.26	92.95 7.56 0.00	88.76 7.02 0.00	49.44 3.69 0.00	49.44 3.75 0.00	49.12 3.65 0.00	37.45 2.77 0.00	33.98 2.52 0.00	41.45 3.06 0.00	48.91 3.67 0.00	52.50 3.19 -12.17	33.10 2.35 -4.32	33.36 2.66 0.00	33.58 2.25 -5.26	90.40 0.86 -79.62	68.03 -0.52 -75.11	75.87 -0.52 -82.84
DANSKAMMER____2 23589	62.29 3.97 -8.39	55.85 2.17 -27.02	43.06 2.19 -12.92	47.48 1.57 -24.90	50.28 1.56 -28.54	48.06 1.85 -22.27	38.82 2.91 -0.18	52.41 3.99 -2.26	92.95 7.56 0.00	88.76 7.02 0.00	49.44 3.69 0.00	49.44 3.75 0.00	49.12 3.65 0.00	37.45 2.77 0.00	33.98 2.52 0.00	41.45 3.06 0.00	48.91 3.67 0.00	52.50 3.19 -12.17	33.10 2.35 -4.32	33.36 2.66 0.00	33.58 2.25 -5.26	90.40 0.86 -79.62	68.03 -0.52 -75.11	75.87 -0.52 -82.84
DANSKAMMER____3 23590	62.29 3.97 -8.39	55.85 2.17 -27.02	43.06 2.19 -12.92	47.48 1.57 -24.90	50.28 1.56 -28.54	48.06 1.85 -22.27	38.82 2.91 -0.18	52.41 3.99 -2.26	92.95 7.56 0.00	88.76 7.02 0.00	49.44 3.69 0.00	49.44 3.75 0.00	49.12 3.65 0.00	37.45 2.77 0.00	33.98 2.52 0.00	41.45 3.06 0.00	48.91 3.67 0.00	52.50 3.19 -12.17	33.10 2.35 -4.32	33.36 2.66 0.00	33.58 2.25 -5.26	90.40 0.86 -79.62	68.03 -0.52 -75.11	75.87 -0.52 -82.84
DANSKAMMER____4 23591	62.29 3.97 -8.39	55.85 2.17 -27.02	43.06 2.19 -12.92	47.48 1.57 -24.90	50.28 1.56 -28.54	48.06 1.85 -22.27	38.82 2.91 -0.18	52.41 3.99 -2.26	92.95 7.56 0.00	88.76 7.02 0.00	49.44 3.69 0.00	49.44 3.75 0.00	49.12 3.65 0.00	37.45 2.77 0.00	33.98 2.52 0.00	41.45 3.06 0.00	48.91 3.67 0.00	52.50 3.19 -12.17	33.10 2.35 -4.32	33.36 2.66 0.00	33.58 2.25 -5.26	90.40 0.86 -79.62	68.03 -0.52 -75.11	75.87 -0.52 -82.84

DANSKAMMER___DIESEL 23592	62.29 3.97 -8.39	55.85 2.17 -27.02	43.06 2.19 -12.92	47.48 1.57 -24.90	50.28 1.56 -28.54	48.06 1.85 -22.27	38.82 2.91 -0.18	52.41 3.99 -2.26	92.95 7.56 0.00	88.76 7.02 0.00	49.44 3.69 0.00	49.44 3.75 0.00	49.12 3.65 0.00	37.45 2.77 0.00	33.98 2.52 0.00	41.45 3.06 0.00	48.91 3.67 0.00	52.50 3.19 -12.17	33.10 2.35 -4.32	33.36 2.66 0.00	33.58 2.25 -5.26	90.40 0.86 -79.62	68.03 -0.52 -75.11	75.87 -0.52 -82.84
DASHVILLE___HYD 23610	61.68 3.28 -8.48	55.78 1.80 -27.32	42.84 1.82 -13.07	47.50 1.30 -25.19	50.33 1.28 -28.88	47.99 1.51 -22.53	38.32 2.40 -0.19	51.79 3.34 -2.29	91.71 6.32 0.00	87.58 5.84 0.00	48.82 3.07 0.00	48.80 3.10 0.00	48.49 3.02 0.00	36.97 2.28 0.00	33.54 2.08 0.00	40.92 2.52 0.00	48.29 3.04 0.00	52.13 2.67 -12.31	32.80 1.99 -4.37	32.95 2.24 0.00	33.29 1.90 -5.32	91.21 0.73 -80.56	69.00 -0.43 -75.99	76.94 -0.43 -83.81
DELAWARE___LFGE 323621	55.46 1.91 -3.63	39.36 1.01 -11.69	34.62 1.08 -5.60	32.63 0.83 -10.80	33.34 0.79 -12.38	34.50 0.89 -9.66	37.21 1.40 -0.08	49.14 2.00 -0.98	89.30 3.91 0.00	85.35 3.61 0.00	47.67 1.92 0.00	47.62 1.92 0.00	47.33 1.87 0.00	36.07 1.39 0.00	32.71 1.25 0.00	39.90 1.51 0.00	47.04 1.79 0.00	43.95 1.53 -5.28	29.43 1.11 -1.87	31.97 1.26 0.00	29.43 1.08 -2.28	44.87 0.41 -34.54	25.79 -0.23 -32.58	29.25 -0.24 -35.93
DOGLEVILLE___HYD 23807	51.11 1.37 0.19	26.64 0.58 0.60	28.21 0.55 0.29	20.89 0.44 0.56	19.93 0.39 0.64	23.96 0.51 0.50	36.61 0.88 0.00	47.61 1.50 0.05	88.51 3.12 0.00	84.85 3.12 0.00	47.59 1.84 0.00	47.62 1.93 0.00	47.28 1.81 0.00	36.13 1.44 0.00	32.79 1.33 0.00	39.90 1.51 0.00	46.87 1.62 0.00	38.25 1.39 0.27	27.32 0.98 0.10	31.78 1.07 0.00	26.86 0.91 0.12	8.48 0.35 1.80	-8.47 -0.22 1.70	-8.48 -0.16 1.87
DUNKIRK___1 23563	46.51 -3.55 -0.13	28.94 -2.02 -4.30	28.19 -2.13 -2.37	24.32 -1.27 -4.58	24.13 -1.30 -5.25	26.49 -1.56 -4.10	33.20 -2.32 0.21	44.15 -2.27 -0.26	43.42 -3.81 38.15	27.10 -4.00 50.64	20.33 -2.20 23.22	12.88 -1.95 30.87	23.68 -2.10 19.70	29.14 -1.79 3.76	28.22 -1.71 1.53	27.19 -2.36 8.84	26.37 -3.22 15.65	26.23 -2.76 8.15	23.92 -2.26 0.26	23.76 -2.68 4.26	22.05 -2.17 1.85	19.45 -0.81 -10.33	6.30 0.55 -12.31	9.11 0.53 -15.02
DUNKIRK___2 23564	46.51 -3.55 -0.13	28.94 -2.02 -4.30	28.19 -2.13 -2.37	24.32 -1.27 -4.58	24.13 -1.30 -5.25	26.49 -1.56 -4.10	33.20 -2.32 0.21	44.15 -2.27 -0.26	43.42 -3.81 38.15	27.10 -4.00 50.64	20.33 -2.20 23.22	12.88 -1.95 30.87	23.68 -2.10 19.70	29.14 -1.79 3.76	28.22 -1.71 1.53	27.19 -2.36 8.84	26.37 -3.22 15.65	26.23 -2.76 8.15	23.92 -2.26 0.26	23.76 -2.68 4.26	22.05 -2.17 1.85	19.45 -0.81 -10.33	6.30 0.55 -12.31	9.11 0.53 -15.02
DUNKIRK___3 23565	46.38 -3.66 -0.12	28.87 -2.08 -4.28	28.11 -2.20 -2.36	24.21 -1.36 -4.56	24.03 -1.38 -5.23	26.37 -1.67 -4.08	33.03 -2.49 0.22	43.87 -2.55 -0.26	42.87 -4.20 38.31	26.61 -4.28 50.85	20.08 -2.35 23.31	12.48 -2.17 31.04	23.42 -2.29 19.76	28.92 -1.99 3.78	28.05 -1.87 1.54	27.05 -2.47 8.87	26.32 -3.22 15.70	26.22 -2.73 8.19	23.94 -2.23 0.27	23.80 -2.62 4.28	22.07 -2.13 1.87	19.39 -0.79 -10.26	6.24 0.54 -12.25	9.06 0.54 -14.97
DUNKIRK___4 23566	46.38 -3.66 -0.12	28.87 -2.08 -4.28	28.11 -2.20 -2.36	24.21 -1.36 -4.56	24.03 -1.38 -5.23	26.37 -1.67 -4.08	33.03 -2.49 0.22	43.87 -2.55 -0.26	42.87 -4.20 38.31	26.61 -4.28 50.85	20.08 -2.35 23.31	12.48 -2.17 31.04	23.42 -2.29 19.76	28.92 -1.99 3.78	28.05 -1.87 1.54	27.05 -2.47 8.87	26.32 -3.22 15.70	26.22 -2.73 8.19	23.94 -2.23 0.27	23.80 -2.62 4.28	22.07 -2.13 1.87	19.39 -0.79 -10.26	6.24 0.54 -12.25	9.06 0.54 -14.97
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	62.23 3.89 -8.42	55.93 2.16 -27.11	43.02 2.15 -12.92	47.22 1.49 -24.72	49.99 1.48 -28.33	47.82 1.77 -22.10	38.73 2.81 -0.18	52.27 3.86 -2.25	92.63 7.24 0.00	88.34 6.60 0.00	49.12 3.37 0.00	49.10 3.41 0.00	48.79 3.32 0.00	37.20 2.52 0.00	33.77 2.31 0.00	41.19 2.80 0.00	48.58 3.34 0.00	52.13 2.92 -12.07	32.91 2.20 -4.28	33.19 2.49 0.00	33.40 2.12 -5.21	89.68 0.81 -78.94	67.41 -0.49 -74.46	75.19 -0.49 -82.13
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	61.28 3.28 -8.08	54.51 1.82 -26.03	42.26 1.85 -12.46	46.42 1.32 -24.09	49.11 1.31 -27.61	47.05 1.56 -21.54	38.37 2.46 -0.18	51.73 3.38 -2.19	91.81 6.42 0.00	87.63 5.89 0.00	48.82 3.07 0.00	48.80 3.11 0.00	48.51 3.03 0.00	36.99 2.30 0.00	33.56 2.10 0.00	40.93 2.54 0.00	48.29 3.04 0.00	51.60 2.67 -11.78	32.61 1.99 -4.18	32.95 2.24 0.00	33.07 1.91 -5.09	87.74 0.73 -77.09	65.71 -0.44 -72.71	73.31 -0.44 -80.20
E179THST_138_KV_TB4_REV_LBMP_J 345001	62.22 3.88 -8.42	55.97 2.20 -27.11	43.10 2.22 -12.92	47.22 1.50 -24.72	50.03 1.51 -28.33	47.88 1.83 -22.10	38.84 2.93 -0.18	52.32 3.92 -2.25	92.85 7.46 0.00	88.43 6.70 0.00	49.17 3.42 0.00	49.18 3.49 0.00	48.90 3.42 0.00	37.28 2.60 0.00	33.82 2.36 0.00	41.23 2.84 0.00	48.63 3.38 0.00	52.12 2.92 -12.07	33.01 2.30 -4.28	33.25 2.55 0.00	33.40 2.12 -5.21	89.68 0.81 -78.95	67.44 -0.47 -74.47	75.19 -0.50 -82.13
EAST HAMPTON___GT 23717	65.99 7.65 -8.43	57.97 4.19 -27.12	44.90 4.02 -12.93	48.65 2.92 -24.72	51.43 2.91 -28.34	49.57 3.51 -22.11	41.45 5.54 -0.18	55.69 7.28 -2.25	199.43 14.62 -99.42	261.30 13.83 -165.72	286.29 7.00 -233.54	67.68 6.58 -15.41	66.07 6.27 -14.32	64.78 4.90 -25.20	98.53 4.56 -62.51	99.02 5.42 -55.21	138.55 6.39 -86.92	94.10 5.45 -51.51	73.39 4.01 -42.94	64.27 4.43 -29.13	53.24 3.77 -23.40	104.21 1.47 -92.82	94.41 -0.90 -101.87	74.84 -0.86 -82.15
EAST RIVER___6 23660	62.20 3.86 -8.42	55.95 2.18 -27.11	43.04 2.17 -12.92	47.23 1.51 -24.72	50.01 1.50 -28.33	47.85 1.80 -22.10	38.79 2.88 -0.18	52.38 3.97 -2.25	92.84 7.45 0.00	88.45 6.71 0.00	49.12 3.37 0.00	49.11 3.42 0.00	48.78 3.31 0.00	37.19 2.51 0.00	33.77 2.30 0.00	41.16 2.77 0.00	48.56 3.31 0.00	52.10 2.90 -12.07	32.93 2.21 -4.28	33.19 2.49 0.00	33.40 2.12 -5.21	89.67 0.81 -78.94	67.42 -0.48 -74.46	75.18 -0.50 -82.12
EAST RIVER___7 23524	62.20 3.86 -8.42	55.95 2.18 -27.11	43.04 2.17 -12.92	47.23 1.51 -24.72	50.01 1.50 -28.33	47.85 1.80 -22.10	38.79 2.88 -0.18	52.38 3.97 -2.25	92.84 7.45 0.00	88.45 6.71 0.00	49.12 3.37 0.00	49.11 3.42 0.00	48.78 3.31 0.00	37.19 2.51 0.00	33.77 2.30 0.00	41.16 2.77 0.00	48.56 3.31 0.00	52.10 2.90 -12.07	32.93 2.21 -4.28	33.19 2.49 0.00	33.40 2.12 -5.21	89.67 0.81 -78.94	67.42 -0.48 -74.46	75.18 -0.50 -82.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	62.15 3.82 -8.41	55.85 2.11 -27.08	42.96 2.10 -12.90	47.14 1.46 -24.67	49.91 1.46 -28.27	47.74 1.73 -22.06	38.66 2.74 -0.18	52.16 3.76 -2.24	92.47 7.09 0.00	88.22 6.48 0.00	49.06 3.31 0.00	49.03 3.33 0.00	48.74 3.27 0.00	37.16 2.48 0.00	33.72 2.26 0.00	41.13 2.74 0.00	48.52 3.28 0.00	52.05 2.87 -12.04	32.87 2.16 -4.27	33.14 2.43 0.00	33.35 2.08 -5.20	89.49 0.80 -78.77	67.26 -0.48 -74.30	75.02 -0.48 -81.95

EAST_HAMPTON___DIESEL 23722	66.00 7.66 -8.43	57.97 4.19 -27.12	44.90 4.02 -12.93	48.65 2.92 -24.72	51.43 2.91 -28.34	49.57 3.51 -22.11	41.45 5.54 -0.18	55.70 7.29 -2.25	199.44 14.63 -99.42	261.33 13.86 -165.73	286.31 7.02 -233.54	67.71 6.60 -15.41	66.10 6.30 -14.32	64.81 4.92 -25.20	98.55 4.57 -62.51	99.05 5.44 -55.21	138.58 6.42 -86.92	94.12 5.47 -51.51	73.41 4.03 -42.94	64.29 4.45 -29.13	53.26 3.79 -23.40	104.21 1.47 -92.82	94.40 -0.90 -101.87	74.84 -0.87 -82.15
EAST_RIVER___1 323558	62.18 3.84 -8.42	55.94 2.17 -27.11	43.02 2.15 -12.92	47.21 1.49 -24.71	49.99 1.48 -28.33	47.83 1.78 -22.10	38.76 2.85 -0.18	52.33 3.93 -2.25	92.77 7.38 0.00	88.40 6.66 0.00	49.09 3.34 0.00	49.08 3.38 0.00	48.75 3.28 0.00	37.18 2.50 0.00	33.75 2.29 0.00	41.15 2.76 0.00	48.53 3.29 0.00	52.09 2.88 -12.07	32.91 2.20 -4.28	33.18 2.48 0.00	33.39 2.11 -5.21	89.67 0.81 -78.94	67.42 -0.48 -74.46	75.19 -0.49 -82.12
EAST_RIVER___2 323559	62.20 3.86 -8.42	55.95 2.18 -27.11	43.04 2.17 -12.92	47.23 1.51 -24.72	50.01 1.50 -28.33	47.85 1.80 -22.10	38.79 2.88 -0.18	52.38 3.97 -2.25	92.84 7.45 0.00	88.45 6.71 0.00	49.12 3.37 0.00	49.11 3.42 0.00	48.78 3.31 0.00	37.19 2.51 0.00	33.77 2.30 0.00	41.16 2.77 0.00	48.56 3.31 0.00	52.10 2.90 -12.07	32.93 2.21 -4.28	33.19 2.49 0.00	33.40 2.12 -5.21	89.67 0.81 -78.94	67.42 -0.48 -74.46	75.18 -0.50 -82.12
EAST___DELAWARE_HYD 23607	59.87 2.48 -7.46	52.05 1.36 -24.03	40.82 1.37 -11.51	44.22 0.97 -22.24	46.64 0.97 -25.49	44.99 1.16 -19.88	37.79 1.90 -0.16	50.88 2.71 -2.02	90.70 5.31 0.00	86.77 5.04 0.00	48.72 2.97 0.00	48.66 2.97 0.00	48.35 2.88 0.00	36.82 2.13 0.00	33.41 1.95 0.00	40.76 2.36 0.00	48.13 2.88 0.00	50.57 2.56 -10.88	32.17 1.88 -3.86	32.80 2.10 0.00	32.54 1.78 -4.70	81.74 0.67 -71.15	60.16 -0.38 -67.11	67.19 -0.39 -74.02
ELEC_TRO_TEK 24086	63.07 4.72 -8.43	56.39 2.61 -27.12	43.38 2.51 -12.93	47.48 1.74 -24.72	50.29 1.77 -28.34	48.17 2.12 -22.11	39.28 3.36 -0.18	52.99 4.58 -2.25	193.59 8.78 -99.42	147.89 8.06 -58.09	80.01 4.10 -30.17	65.27 4.16 -15.41	63.88 4.08 -14.32	62.99 3.11 -25.20	84.51 2.82 -50.23	84.71 3.39 -42.92	99.37 4.04 -50.08	79.90 3.53 -39.23	71.99 2.63 -42.93	62.79 2.95 -29.13	52.00 2.53 -23.41	103.70 0.97 -92.81	70.16 -0.58 -77.31	75.14 -0.57 -82.15
ELLENBURG_WT_PWR 323604	50.38 0.46 0.00	26.88 0.22 0.00	28.18 0.23 0.00	21.10 0.09 0.00	20.21 0.03 0.00	24.06 0.11 0.00	36.00 0.27 0.00	46.46 0.30 0.00	85.83 0.44 0.00	82.19 0.45 0.00	46.11 0.36 0.00	45.92 0.22 0.00	45.69 0.22 0.00	34.89 0.21 0.00	31.70 0.24 0.00	38.73 0.34 0.00	45.56 0.31 0.00	37.29 0.15 0.00	26.39 -0.05 0.00	30.67 -0.03 0.00	26.08 0.02 0.00	9.94 0.02 0.00	-6.59 -0.03 0.00	-6.42 0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	45.53 -4.40 0.00	28.29 -2.42 -4.05	27.68 -2.54 -2.27	23.74 -1.65 -4.37	23.54 -1.65 -5.01	25.87 -1.99 -3.91	32.43 -3.08 0.23	42.94 -3.46 -0.24	39.67 -5.71 40.01	23.19 -5.47 53.08	18.39 -3.02 24.34	10.14 -2.96 32.59	21.83 -3.04 20.60	28.09 -2.66 3.94	27.43 -2.44 1.60	26.17 -2.98 9.25	25.30 -3.57 16.37	25.45 -2.97 8.73	23.63 -2.46 0.35	23.39 -2.85 4.46	21.63 -2.41 2.03	18.47 -0.92 -9.47	5.65 0.60 -11.60	8.51 0.63 -14.33
EMPIRE_CC_1 323656	63.17 2.78 -10.47	61.76 1.39 -33.71	45.62 1.56 -16.12	53.14 1.12 -31.01	56.78 1.05 -35.55	52.95 1.27 -27.73	37.71 1.75 -0.23	51.49 2.51 -2.82	89.51 4.12 0.00	85.79 4.05 0.00	48.53 2.78 0.00	48.50 2.80 0.00	48.28 2.81 0.00	36.85 2.17 0.00	33.45 1.99 0.00	40.74 2.35 0.00	47.96 2.71 0.00	54.61 2.32 -15.16	33.48 1.67 -5.37	32.59 1.89 0.00	34.26 1.64 -6.55	109.72 0.63 -99.16	86.56 -0.42 -93.54	96.31 -0.41 -103.17
EMPIRE_CC_2 323658	63.17 2.78 -10.47	61.76 1.39 -33.71	45.62 1.56 -16.12	53.14 1.12 -31.01	56.78 1.05 -35.55	52.95 1.27 -27.73	37.71 1.75 -0.23	51.49 2.51 -2.82	89.51 4.12 0.00	85.79 4.05 0.00	48.53 2.78 0.00	48.50 2.80 0.00	48.28 2.81 0.00	36.85 2.17 0.00	33.45 1.99 0.00	40.74 2.35 0.00	47.96 2.71 0.00	54.61 2.32 -15.16	33.48 1.67 -5.37	32.59 1.89 0.00	34.26 1.64 -6.55	109.72 0.63 -99.16	86.56 -0.42 -93.54	96.31 -0.41 -103.17
ERIE_WT_PWR 323693	46.02 -3.92 -0.01	28.61 -2.18 -4.13	27.95 -2.30 -2.31	23.99 -1.48 -4.46	23.81 -1.48 -5.11	26.15 -1.79 -3.99	32.74 -2.76 0.23	43.40 -3.01 -0.24	40.24 -4.87 40.27	23.56 -4.70 53.48	18.65 -2.59 24.52	10.75 -2.54 32.41	22.02 -2.61 20.83	28.37 -2.33 3.98	27.71 -2.13 1.62	26.41 -2.62 9.35	25.50 -3.19 16.55	25.68 -2.65 8.80	23.86 -2.23 0.35	23.60 -2.59 4.51	21.85 -2.18 2.04	18.78 -0.83 -9.69	5.85 0.55 -11.86	8.73 0.57 -14.60
ETNA_115_KV_TB1_REV_LBMP_C 345029	52.38 0.73 -1.72	33.00 0.34 -6.00	31.17 0.31 -2.91	26.92 0.30 -5.61	26.91 0.29 -6.43	29.30 0.34 -5.02	36.30 0.56 -0.01	47.65 1.00 -0.49	83.08 2.09 4.40	77.86 1.95 5.84	44.17 1.10 2.68	43.20 1.11 3.60	44.24 1.03 2.26	34.95 0.70 0.43	31.84 0.55 0.17	38.06 0.68 1.02	44.32 0.87 1.80	39.48 0.79 -1.55	27.80 0.51 -0.85	30.81 0.60 0.49	27.42 0.50 -0.86	27.55 0.18 -17.45	10.11 -0.08 -16.76	12.13 -0.08 -18.65
E_CANADA_CAP_HY 24051	66.93 3.06 -13.95	73.14 1.56 -44.92	51.05 1.61 -21.48	63.60 1.19 -41.40	68.81 1.18 -47.45	62.37 1.40 -37.02	38.14 2.10 -0.31	52.78 2.86 -3.76	91.09 5.70 0.00	87.56 5.82 0.00	49.09 3.34 0.00	49.05 3.36 0.00	48.73 3.26 0.00	37.09 2.41 0.00	33.65 2.18 0.00	41.08 2.69 0.00	48.40 3.15 0.00	59.88 2.50 -20.24	35.33 1.72 -7.18	32.71 2.01 0.00	36.49 1.68 -8.74	142.97 0.65 -132.39	117.95 -0.37 -124.88	130.90 -0.39 -137.73
E_CANADA_MHWK_HY 24050	51.11 1.37 0.19	26.64 0.58 0.60	28.21 0.55 0.29	20.89 0.44 0.56	19.93 0.39 0.64	23.96 0.51 0.50	36.61 0.88 0.00	47.61 1.50 0.05	88.51 3.12 0.00	84.85 3.12 0.00	47.59 1.84 0.00	47.62 1.93 0.00	47.28 1.81 0.00	36.13 1.44 0.00	32.79 1.33 0.00	39.90 1.51 0.00	46.87 1.62 0.00	38.25 1.39 0.27	27.32 0.98 0.10	31.78 1.07 0.00	26.86 0.91 0.12	8.48 0.35 1.80	-8.47 -0.22 1.70	-8.48 -0.16 1.87
E_FISHKILL___LBMP 23776	62.03 3.58 -8.53	56.11 1.98 -27.47	43.05 1.98 -13.12	47.61 1.39 -25.21	50.45 1.38 -28.90	48.13 1.63 -22.54	38.49 2.57 -0.19	51.97 3.53 -2.29	92.03 6.64 0.00	87.84 6.10 0.00	48.89 3.14 0.00	48.87 3.18 0.00	48.57 3.10 0.00	37.04 2.36 0.00	33.62 2.15 0.00	40.99 2.60 0.00	48.35 3.10 0.00	52.17 2.71 -12.32	32.84 2.03 -4.37	33.01 2.30 0.00	33.34 1.95 -5.32	91.24 0.74 -80.57	68.99 -0.45 -76.00	76.92 -0.46 -83.83
FALCON___SEABRD_CC1 323796	51.16 1.24 0.00	27.28 0.61 0.00	28.59 0.65 0.00	21.43 0.42 0.00	20.52 0.34 0.00	24.45 0.50 0.00	36.61 0.88 0.00	47.25 1.09 0.00	87.36 1.97 0.00	83.49 1.75 0.00	46.84 1.10 0.00	46.58 0.88 0.00	46.31 0.84 0.00	35.38 0.70 0.00	32.17 0.71 0.00	39.36 0.97 0.00	46.28 1.03 0.00	37.92 0.78 0.00	26.84 0.40 0.00	31.14 0.43 0.00	26.50 0.43 0.00	10.09 0.17 0.00	-6.69 -0.13 0.00	-6.51 -0.07 0.00

FALCON___SEABRD_CC2 323797	51.16 1.24 0.00	27.28 0.61 0.00	28.59 0.65 0.00	21.43 0.42 0.00	20.52 0.34 0.00	24.45 0.50 0.00	36.61 0.88 0.00	47.25 1.09 0.00	87.36 1.97 0.00	83.49 1.75 0.00	46.84 1.10 0.00	46.58 0.88 0.00	46.31 0.84 0.00	35.38 0.70 0.00	32.17 0.71 0.00	39.36 0.97 0.00	46.28 1.03 0.00	37.92 0.78 0.00	26.84 0.40 0.00	31.14 0.43 0.00	26.50 0.43 0.00	10.09 0.17 0.00	-6.69 -0.13 0.00	-6.51 -0.07 0.00
FAR ROCKAWAY___4 23548	63.93 5.59 -8.43	56.84 3.05 -27.12	43.83 2.96 -12.93	47.80 2.08 -24.72	50.61 2.09 -28.34	48.55 2.50 -22.11	39.86 3.94 -0.18	53.78 5.37 -2.25	195.20 10.40 -99.42	149.32 9.49 -58.09	80.01 4.10 -30.17	65.33 4.22 -15.41	63.93 4.14 -14.32	63.02 3.14 -25.20	84.67 2.97 -50.23	85.45 4.14 -42.92	99.59 4.27 -50.08	79.96 3.59 -39.23	72.03 2.66 -42.93	62.85 3.02 -29.13	52.38 2.90 -23.41	103.90 1.16 -92.81	70.04 -0.71 -77.31	75.02 -0.68 -82.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	62.28 3.93 -8.42	55.99 2.21 -27.11	43.08 2.21 -12.92	47.25 1.53 -24.72	50.03 1.52 -28.33	47.87 1.82 -22.10	38.83 2.92 -0.18	52.43 4.03 -2.25	92.94 7.55 0.00	88.56 6.82 0.00	49.17 3.43 0.00	49.17 3.47 0.00	48.84 3.37 0.00	37.25 2.56 0.00	33.81 2.35 0.00	41.23 2.84 0.00	48.62 3.37 0.00	52.17 2.96 -12.07	32.97 2.25 -4.28	33.24 2.54 0.00	33.44 2.16 -5.21	89.69 0.83 -78.94	67.40 -0.50 -74.46	75.18 -0.51 -82.12
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	62.28 3.93 -8.42	55.99 2.21 -27.11	43.08 2.21 -12.92	47.25 1.53 -24.72	50.03 1.52 -28.33	47.87 1.82 -22.10	38.83 2.92 -0.18	52.42 4.02 -2.25	92.93 7.54 0.00	88.53 6.79 0.00	49.17 3.42 0.00	49.16 3.46 0.00	48.84 3.37 0.00	37.25 2.56 0.00	33.80 2.34 0.00	41.23 2.84 0.00	48.61 3.37 0.00	52.17 2.96 -12.07	32.97 2.25 -4.28	33.24 2.54 0.00	33.44 2.16 -5.21	89.69 0.83 -78.94	67.42 -0.48 -74.46	75.18 -0.50 -82.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	62.23 3.88 -8.42	55.96 2.19 -27.11	43.05 2.18 -12.92	47.23 1.51 -24.72	50.01 1.50 -28.33	47.85 1.80 -22.10	38.79 2.88 -0.18	52.37 3.97 -2.25	92.84 7.45 0.00	88.44 6.70 0.00	49.12 3.37 0.00	49.11 3.42 0.00	48.79 3.32 0.00	37.20 2.52 0.00	33.77 2.31 0.00	41.18 2.79 0.00	48.56 3.32 0.00	52.12 2.91 -12.07	32.93 2.21 -4.28	33.20 2.50 0.00	33.41 2.13 -5.21	89.68 0.81 -78.94	67.40 -0.49 -74.46	75.18 -0.50 -82.12
FARRAGUT___LBMP 323566	62.18 3.84 -8.42	55.94 2.17 -27.11	43.03 2.16 -12.92	47.22 1.49 -24.72	49.99 1.49 -28.33	47.83 1.78 -22.10	38.76 2.85 -0.18	52.33 3.92 -2.25	92.76 7.37 0.00	88.37 6.63 0.00	49.07 3.32 0.00	49.07 3.37 0.00	48.74 3.27 0.00	37.17 2.49 0.00	33.74 2.28 0.00	41.15 2.76 0.00	48.52 3.27 0.00	52.08 2.88 -12.07	32.91 2.19 -4.28	33.18 2.47 0.00	33.39 2.11 -5.21	89.67 0.81 -78.94	67.42 -0.48 -74.46	75.19 -0.49 -82.12
FENNER___WINDPWR 24204	51.75 0.89 -0.94	30.12 0.45 -3.01	29.82 0.43 -1.44	24.16 0.37 -2.78	23.72 0.35 -3.19	26.88 0.44 -2.49	36.48 0.72 -0.02	47.60 1.19 -0.25	87.76 2.37 0.00	84.03 2.29 0.00	47.00 1.25 0.00	46.93 1.24 0.00	46.64 1.17 0.00	35.49 0.81 0.00	32.17 0.71 0.00	39.29 0.90 0.00	46.34 1.09 0.00	39.41 0.90 -1.36	27.46 0.54 -0.48	31.33 0.62 0.00	27.16 0.51 -0.59	19.00 0.18 -8.89	1.72 -0.11 -8.39	2.74 -0.08 -9.26
FIBERTEK___ENERGY 23856	50.44 -0.32 -0.85	29.18 -0.21 -2.73	29.02 -0.24 -1.31	23.40 -0.13 -2.52	22.95 -0.12 -2.89	26.06 -0.14 -2.26	35.53 -0.22 -0.02	46.19 -0.20 -0.23	85.15 -0.23 0.00	81.49 -0.25 0.00	45.61 -0.14 0.00	45.57 -0.13 0.00	45.31 -0.17 0.00	34.51 -0.17 0.00	31.28 -0.18 0.00	38.17 -0.21 0.00	45.05 -0.20 0.00	38.26 -0.11 -1.23	26.77 -0.11 -0.44	30.61 -0.10 0.00	26.51 -0.09 -0.53	17.95 -0.04 -8.07	1.09 0.04 -7.61	1.99 0.04 -8.39
FITZPATRICK____ 23598	48.99 -1.45 -0.51	27.52 -0.80 -1.65	27.90 -0.84 -0.79	21.94 -0.59 -1.52	21.36 -0.56 -1.75	24.63 -0.68 -1.36	34.70 -1.04 -0.01	44.95 -1.34 -0.14	83.01 -2.38 0.00	79.45 -2.29 0.00	44.47 -1.28 0.00	44.42 -1.28 0.00	44.19 -1.28 0.00	33.68 -1.01 0.00	30.54 -0.92 0.00	37.26 -1.13 0.00	43.94 -1.30 0.00	36.86 -1.03 -0.75	25.95 -0.75 -0.26	29.87 -0.83 0.00	25.67 -0.72 -0.32	14.52 -0.27 -4.87	-1.78 0.18 -4.60	-1.20 0.18 -5.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	62.43 4.09 -8.42	56.01 2.23 -27.12	43.17 2.25 -12.97	47.60 1.62 -24.97	50.40 1.60 -28.63	48.19 1.90 -22.33	38.91 2.99 -0.18	52.53 4.10 -2.27	93.16 7.77 0.00	88.99 7.25 0.00	49.56 3.81 0.00	49.56 3.87 0.00	49.25 3.78 0.00	37.54 2.86 0.00	34.06 2.60 0.00	41.55 3.16 0.00	49.02 3.77 0.00	52.65 3.30 -12.21	33.19 2.42 -4.33	33.44 2.73 0.00	33.66 2.32 -5.27	90.66 0.88 -79.85	68.23 -0.53 -75.32	76.10 -0.54 -83.08
FORT ORANGE____ 23900	63.79 2.86 -11.01	63.57 1.46 -35.44	46.45 1.56 -16.95	54.77 1.13 -32.63	58.66 1.08 -37.40	54.41 1.28 -29.18	37.74 1.76 -0.24	51.35 2.23 -2.97	89.35 3.97 0.00	85.52 3.78 0.00	47.84 2.10 0.00	47.77 2.08 0.00	47.60 2.13 0.00	36.37 1.69 0.00	33.01 1.55 0.00	40.18 1.79 0.00	47.16 1.91 0.00	54.77 1.68 -15.95	33.30 1.21 -5.65	32.06 1.36 0.00	34.15 1.19 -6.89	114.72 0.46 -104.33	91.52 -0.33 -98.42	101.79 -0.31 -108.54
FORT_DRUM_COGEN 23780	50.62 0.37 -0.32	27.67 -0.04 -1.05	28.33 -0.12 -0.50	21.89 -0.08 -0.97	21.27 -0.02 -1.11	25.04 0.23 -0.86	36.25 0.51 -0.01	47.05 0.81 -0.09	87.53 2.14 0.00	84.26 2.52 0.00	47.38 1.63 0.00	47.27 1.57 0.00	46.84 1.37 0.00	35.66 0.97 0.00	32.31 0.85 0.00	39.25 0.86 0.00	46.19 0.94 0.00	38.40 0.79 -0.47	27.08 0.47 -0.17	31.18 0.47 0.00	26.66 0.39 -0.20	13.18 0.17 -3.09	-3.70 -0.06 -2.92	-3.27 -0.05 -3.22
FPL_FAR_ROCK_GT1 24212	63.93 5.59 -8.43	56.84 3.05 -27.12	43.83 2.96 -12.93	47.80 2.08 -24.72	50.61 2.09 -28.34	48.55 2.50 -22.11	39.86 3.94 -0.18	53.78 5.37 -2.25	195.20 10.40 -99.42	149.32 9.49 -58.09	80.01 4.10 -30.17	65.33 4.22 -15.41	63.93 4.14 -14.32	63.02 3.14 -25.20	84.67 2.97 -50.23	85.45 4.14 -42.92	99.59 4.27 -50.08	79.96 3.59 -39.23	72.03 2.66 -42.93	62.85 3.02 -29.13	52.38 2.90 -23.41	103.90 1.16 -92.81	70.04 -0.71 -77.31	75.02 -0.68 -82.15
FPL_FAR_ROCK_GT2 23815	63.93 5.59 -8.43	56.84 3.05 -27.12	43.83 2.96 -12.93	47.80 2.08 -24.72	50.61 2.09 -28.34	48.55 2.50 -22.11	39.86 3.94 -0.18	53.78 5.37 -2.25	195.20 10.40 -99.42	149.32 9.49 -58.09	80.01 4.10 -30.17	65.33 4.22 -15.41	63.93 4.14 -14.32	63.02 3.14 -25.20	84.67 2.97 -50.23	85.45 4.14 -42.92	99.59 4.27 -50.08	79.96 3.59 -39.23	72.03 2.66 -42.93	62.85 3.02 -29.13	52.38 2.90 -23.41	103.90 1.16 -92.81	70.04 -0.71 -77.31	75.02 -0.68 -82.15
FRANKLIN_FALL_HYD 24054	51.09 1.17 0.00	27.29 0.63 0.00	28.55 0.61 0.00	21.40 0.39 0.00	20.49 0.30 0.00	24.38 0.43 0.00	36.44 0.71 0.00	47.10 0.95 0.00	87.00 1.61 0.00	83.50 1.76 0.00	46.94 1.19 0.00	46.81 1.12 0.00	46.52 1.04 0.00	35.50 0.81 0.00	32.17 0.71 0.00	39.27 0.87 0.00	46.12 0.88 0.00	37.76 0.62 0.00	26.76 0.32 0.00	31.07 0.36 0.00	26.44 0.38 0.00	10.09 0.17 0.00	-6.68 -0.12 0.00	-6.52 -0.07 0.00

FREEPORT_EQUS_GT1 23764	63.59	56.68	43.65	47.67	50.48	48.40	39.62	53.32	194.58	148.50	80.36	65.61	64.24	63.23	84.72	84.99	99.75	80.22	72.22	63.03	52.20	103.78	70.11	75.11
	5.25	2.89	2.78	1.94	1.96	2.34	3.71	4.91	9.77	8.67	4.44	4.51	4.44	3.35	3.04	3.68	4.42	3.84	2.85	3.19	2.73	1.05	-0.63	-0.59
	-8.43	-27.12	-12.93	-24.72	-28.34	-22.11	-0.18	-2.25	-99.42	-58.09	-30.17	-15.41	-14.32	-25.20	-50.23	-42.92	-50.08	-39.23	-42.93	-29.13	-23.41	-92.81	-77.31	-82.15
FREEPORT___CT2 23818	63.59	56.68	43.65	47.67	50.48	48.40	39.62	53.32	194.58	148.50	80.36	65.61	64.24	63.23	84.72	84.99	99.75	80.22	72.22	63.03	52.20	103.78	70.11	75.11
	5.25	2.89	2.78	1.94	1.96	2.34	3.71	4.91	9.77	8.67	4.44	4.51	4.44	3.35	3.04	3.68	4.42	3.84	2.85	3.19	2.73	1.05	-0.63	-0.59
	-8.43	-27.12	-12.93	-24.72	-28.34	-22.11	-0.18	-2.25	-99.42	-58.09	-30.17	-15.41	-14.32	-25.20	-50.23	-42.92	-50.08	-39.23	-42.93	-29.13	-23.41	-92.81	-77.31	-82.15
FULTON COGEN____ 23766	49.77	28.33	28.46	22.64	22.12	25.34	35.17	45.64	84.21	80.61	45.10	45.04	44.79	34.13	30.95	37.78	44.58	37.60	26.40	30.29	26.12	16.08	-0.52	0.20
	-0.81	-0.47	-0.51	-0.34	-0.31	-0.37	-0.58	-0.70	-1.18	-1.13	-0.65	-0.65	-0.68	-0.56	-0.51	-0.62	-0.66	-0.51	-0.38	-0.42	-0.36	-0.14	0.10	0.10
	-0.66	-2.13	-1.02	-1.97	-2.25	-1.76	-0.01	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-0.34	0.00	-0.41	-6.29	-5.94	-6.55
FULTON___LFGE 323630	69.01	72.62	51.54	62.95	67.78	62.07	40.11	55.25	96.30	92.35	51.71	51.70	51.33	39.07	35.56	43.32	51.00	61.25	36.61	34.43	37.57	137.77	112.18	124.58
	5.74	2.97	3.04	2.33	2.21	2.71	4.09	5.49	10.92	10.61	5.96	6.01	5.86	4.39	4.09	4.93	5.75	4.75	3.31	3.73	3.14	1.19	-0.73	-0.74
	-13.35	-42.98	-20.56	-39.60	-45.40	-35.42	-0.29	-3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.36	-6.86	0.00	-8.36	-126.65	-119.47	-131.76
G.F.CEMENT___DRP 24184	65.40	66.58	47.99	57.47	61.76	57.02	38.50	52.90	92.27	88.56	49.67	49.51	49.18	37.40	33.96	41.46	48.90	57.35	34.62	33.04	35.54	123.10	98.98	110.02
	3.62	1.75	1.79	1.31	1.29	1.64	2.51	3.55	6.88	6.82	3.93	3.82	3.71	2.72	2.49	3.07	3.66	3.02	2.09	2.34	2.05	0.78	-0.48	-0.46
	-11.85	-38.17	-18.25	-35.15	-40.29	-31.43	-0.26	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.18	-6.09	0.00	-7.42	-112.39	-106.02	-116.93
GARDENVILLE___LBMP 24039	45.85	28.51	27.85	23.91	23.72	26.05	32.63	43.24	40.64	24.26	18.92	10.94	22.30	28.34	27.64	26.47	25.66	25.74	23.77	23.57	21.80	18.80	5.87	8.72
	-4.11	-2.28	-2.40	-1.55	-1.56	-1.88	-2.87	-3.16	-5.18	-4.97	-2.75	-2.68	-2.76	-2.44	-2.24	-2.76	-3.37	-2.81	-2.34	-2.72	-2.28	-0.87	0.58	0.60
	-0.04	-4.13	-2.30	-4.45	-5.10	-3.98	0.22	-0.25	39.57	52.51	24.07	32.07	20.41	3.90	1.58	9.16	16.22	8.59	0.33	4.42	1.99	-9.74	-11.85	-14.57
GENERAL___MILLS 23808	45.98	28.59	27.94	23.98	23.79	26.13	32.71	43.38	40.19	23.51	18.60	10.71	21.99	28.36	27.68	26.39	25.48	25.66	23.84	23.58	21.83	18.77	5.85	8.73
	-3.96	-2.20	-2.32	-1.49	-1.50	-1.81	-2.80	-3.02	-4.92	-4.75	-2.63	-2.57	-2.65	-2.35	-2.16	-2.64	-3.21	-2.67	-2.25	-2.62	-2.19	-0.84	0.55	0.57
	-0.01	-4.13	-2.31	-4.46	-5.11	-3.99	0.23	-0.24	40.27	53.48	24.52	32.41	20.83	3.98	1.62	9.35	16.55	8.80	0.35	4.51	2.04	-9.69	-11.86	-14.60
GE_PLASTICS___DRP 24183	63.47	62.77	46.07	54.04	57.82	53.74	37.79	51.46	89.68	85.77	47.98	47.92	47.72	36.45	33.08	40.28	47.38	54.57	33.31	32.22	34.10	112.39	89.28	99.31
	2.79	1.47	1.56	1.14	1.09	1.28	1.83	2.41	4.29	4.03	2.23	2.23	2.25	1.76	1.62	1.89	2.13	1.84	1.34	1.51	1.30	0.50	-0.34	-0.33
	-10.76	-34.64	-16.56	-31.89	-36.55	-28.52	-0.24	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.59	-5.53	0.00	-6.73	-101.96	-96.18	-106.08
GILBOA___1 23756	60.34	54.31	41.92	46.40	49.04	46.75	37.44	50.50	89.34	85.37	47.64	47.61	47.39	36.18	32.82	40.01	47.13	50.65	31.88	32.09	32.39	88.30	66.66	74.34
	2.20	1.19	1.32	1.02	0.92	1.01	1.53	2.13	3.95	3.63	1.89	1.92	1.92	1.49	1.36	1.62	1.88	1.59	1.21	1.38	1.18	0.45	-0.28	-0.28
	-8.22	-26.46	-12.65	-24.37	-27.93	-21.79	-0.18	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.91	-4.22	0.00	-5.15	-77.92	-73.50	-81.06
GILBOA___2 23757	60.34	54.31	41.92	46.40	49.04	46.75	37.44	50.50	89.34	85.37	47.64	47.61	47.39	36.18	32.82	40.01	47.13	50.65	31.88	32.09	32.39	88.30	66.66	74.34
	2.20	1.19	1.32	1.02	0.92	1.01	1.53	2.13	3.95	3.63	1.89	1.92	1.92	1.49	1.36	1.62	1.88	1.59	1.21	1.38	1.18	0.45	-0.28	-0.28
	-8.22	-26.46	-12.65	-24.37	-27.93	-21.79	-0.18	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.91	-4.22	0.00	-5.15	-77.92	-73.50	-81.06
GILBOA___3 23758	60.34	54.31	41.92	46.40	49.04	46.75	37.44	50.50	89.34	85.37	47.64	47.61	47.39	36.18	32.82	40.01	47.13	50.65	31.88	32.09	32.39	88.30	66.66	74.34
	2.20	1.19	1.32	1.02	0.92	1.01	1.53	2.13	3.95	3.63	1.89	1.92	1.92	1.49	1.36	1.62	1.88	1.59	1.21	1.38	1.18	0.45	-0.28	-0.28
	-8.22	-26.46	-12.65	-24.37	-27.93	-21.79	-0.18	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.91	-4.22	0.00	-5.15	-77.92	-73.50	-81.06
GILBOA___4 23759	60.34	54.31	41.92	46.40	49.04	46.75	37.44	50.50	89.34	85.37	47.64	47.61	47.39	36.18	32.82	40.01	47.13	50.65	31.88	32.09	32.39	88.30	66.66	74.34
	2.20	1.19	1.32	1.02	0.92	1.01	1.53	2.13	3.95	3.63	1.89	1.92	1.92	1.49	1.36	1.62	1.88	1.59	1.21	1.38	1.18	0.45	-0.28	-0.28
	-8.22	-26.46	-12.65	-24.37	-27.93	-21.79	-0.18	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.91	-4.22	0.00	-5.15	-77.92	-73.50	-81.06
GILBOA____ 23599	60.34	54.31	41.92	46.40	49.04	46.75	37.44	50.50	89.34	85.37	47.64	47.61	47.39	36.18	32.82	40.01	47.13	50.65	31.88	32.09	32.39	88.30	66.66	74.34
	2.20	1.19	1.32	1.02	0.92	1.01	1.53	2.13	3.95	3.63	1.89	1.92	1.92	1.49	1.36	1.62	1.88	1.59	1.21	1.38	1.18	0.45	-0.28	-0.28
	-8.22	-26.46	-12.65	-24.37	-27.93	-21.79	-0.18	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.91	-4.22	0.00	-5.15	-77.92	-73.50	-81.06
GINNA_____ 23603	47.76	28.08	27.48	22.54	22.17	24.98	33.41	43.55	88.15	87.36	47.90	49.49	46.87	33.32	29.82	37.79	45.74	38.54	25.47	29.59	25.53	19.43	2.96	3.73
	-3.42	-1.87	-1.98	-1.38	-1.35	-1.57	-2.40	-2.90	-5.05	-4.74	-2.60	-2.59	-2.61	-2.13	-1.96	-2.41	-2.70	-2.14	-1.69	-1.99	-1.73	-0.67	0.44	0.45
	-1.26	-3.28	-1.51	-2.91	-3.33	-2.60	-0.07	-0.29	-7.81	-10.36	-4.75	-6.39	-4.02	-0.77	-0.31	-1.80	-3.19	-3.54	-0.72	-0.87	-1.19	-10.18	-9.08	-9.72
GLEN PARK_____ 23778	50.82	27.83	28.46	22.02	21.41	25.19	36.39	47.27	87.95	84.66	47.60	47.47	47.04	35.80	32.45	39.42	46.41	38.63	27.22	31.33	26.79	13.41	-3.55	-3.09
	0.55	0.05	-0.03	-0.01	0.05	0.32	0.65	1.02	2.57	2.92	1.86	1.78	1.57	1.12	0.99	1.02	1.17	0.99	0.60	0.63	0.50	0.21	-0.08	-0.06
	-0.34	-1.11	-0.53	-1.03	-1.18	-0.92	-0.01	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.18	0.00	-0.22	-3.28	-3.09	-3.42

GLENWOOD_IC_1_G5 23712	62.84 4.49 -8.43	56.27 2.48 -27.12	43.38 2.51 -12.93	47.49 1.75 -24.72	50.28 1.76 -28.34	48.16 2.10 -22.11	39.25 3.34 -0.18	52.95 4.54 -2.25	192.91 8.11 -99.42	147.28 7.45 -58.09	79.75 3.84 -30.17	64.99 3.88 -15.41	63.59 3.79 -14.32	62.77 2.89 -25.20	84.32 2.63 -50.23	84.47 3.17 -42.91	99.11 3.79 -50.08	79.69 3.32 -39.23	71.84 2.47 -42.93	62.62 2.78 -29.13	51.84 2.36 -23.41	103.63 0.90 -92.81	70.18 -0.56 -77.31	75.13 -0.58 -82.15
GLENWOOD_IC_2_G1 23688	62.65 4.31 -8.43	56.17 2.39 -27.12	43.23 2.35 -12.93	47.37 1.64 -24.72	50.16 1.64 -28.34	48.02 1.96 -22.11	39.02 3.11 -0.18	52.65 4.24 -2.25	192.82 8.01 -99.42	147.15 7.32 -58.09	79.69 3.77 -30.17	64.93 3.82 -15.41	63.53 3.73 -14.32	62.72 2.84 -25.20	84.28 2.59 -50.23	84.44 3.14 -42.91	99.05 3.73 -50.08	79.63 3.25 -39.23	71.80 2.43 -42.93	62.58 2.74 -29.13	51.81 2.34 -23.40	103.63 0.90 -92.81	70.21 -0.54 -77.30	75.17 -0.53 -82.15
GLENWOOD_IC_3_G1 23689	62.65 4.31 -8.43	56.17 2.39 -27.12	43.23 2.35 -12.93	47.37 1.64 -24.72	50.16 1.64 -28.34	48.02 1.96 -22.11	39.02 3.11 -0.18	52.65 4.24 -2.25	192.82 8.01 -99.42	147.15 7.32 -58.09	79.69 3.77 -30.17	64.93 3.82 -15.41	63.53 3.73 -14.32	62.72 2.84 -25.20	84.28 2.59 -50.23	84.44 3.14 -42.91	99.05 3.73 -50.08	79.63 3.25 -39.23	71.80 2.43 -42.93	62.58 2.74 -29.13	51.81 2.34 -23.40	103.63 0.90 -92.81	70.21 -0.54 -77.30	75.17 -0.53 -82.15
GLENWOOD___4 23550	62.89 4.55 -8.43	56.30 2.51 -27.12	43.38 2.51 -12.93	47.49 1.75 -24.72	50.28 1.76 -28.34	48.16 2.10 -22.11	39.25 3.34 -0.18	52.95 4.55 -2.25	193.10 8.29 -99.42	147.46 7.63 -58.09	79.87 3.95 -30.17	65.11 4.00 -15.41	63.71 3.91 -14.32	62.85 2.97 -25.20	84.39 2.70 -50.23	84.57 3.26 -42.91	99.22 3.90 -50.08	79.78 3.41 -39.23	71.91 2.54 -42.93	62.69 2.86 -29.13	51.90 2.43 -23.41	103.66 0.93 -92.81	70.18 -0.57 -77.31	75.13 -0.58 -82.15
GLENWOOD___5 23614	62.89 4.55 -8.43	56.30 2.51 -27.12	43.38 2.51 -12.93	47.49 1.75 -24.72	50.28 1.76 -28.34	48.16 2.10 -22.11	39.25 3.34 -0.18	52.95 4.55 -2.25	193.10 8.29 -99.42	147.46 7.63 -58.09	79.87 3.95 -30.17	65.11 4.00 -15.41	63.71 3.91 -14.32	62.85 2.97 -25.20	84.39 2.70 -50.23	84.57 3.26 -42.91	99.22 3.90 -50.08	79.78 3.41 -39.23	71.91 2.54 -42.93	62.69 2.86 -29.13	51.90 2.43 -23.41	103.66 0.93 -92.81	70.18 -0.57 -77.31	75.13 -0.58 -82.15
GLOBAL GREEN_PORT_GT1 23814	65.94 7.59 -8.43	57.94 4.15 -27.12	44.86 3.98 -12.93	48.62 2.89 -24.72	51.40 2.88 -28.34	49.54 3.48 -22.11	41.41 5.50 -0.18	55.66 7.25 -2.25	199.37 14.56 -99.42	261.23 13.79 -165.70	286.02 6.78 -233.50	67.09 5.99 -15.41	65.48 5.68 -14.32	64.34 4.45 -25.20	98.12 4.15 -62.51	98.52 4.92 -55.21	137.96 5.81 -86.91	93.62 4.97 -51.51	73.06 3.68 -42.94	63.87 4.04 -29.13	52.91 3.44 -23.40	104.08 1.34 -92.82	94.49 -0.81 -101.87	74.93 -0.78 -82.15
GLOBE___DSASP 323697	43.27 -6.46 0.19	26.94 -3.48 -3.76	26.55 -3.55 -2.15	22.73 -2.43 -4.16	22.52 -2.42 -4.77	24.79 -2.88 -3.72	31.10 -4.38 0.25	40.93 -5.43 -0.20	32.53 -9.55 43.31	15.29 -9.04 57.41	14.41 -5.01 26.33	5.31 -4.84 35.54	18.19 -5.05 22.24	26.24 -4.19 4.25	25.92 -3.82 1.73	23.79 -4.62 9.98	22.23 -5.35 17.67	23.06 -4.39 9.69	22.51 -3.45 0.47	21.84 -4.06 4.81	20.27 -3.49 2.31	17.00 -1.33 -8.41	5.08 0.83 -10.81	8.03 0.88 -13.59
GOETHSLN___LBMP 323567	62.00 3.66 -8.42	55.84 2.07 -27.11	42.92 2.05 -12.92	47.13 1.41 -24.72	49.92 1.42 -28.33	47.74 1.69 -22.10	38.63 2.72 -0.18	52.14 3.74 -2.25	92.37 6.98 0.00	88.00 6.26 0.00	48.87 3.12 0.00	48.88 3.18 0.00	48.55 3.08 0.00	37.02 2.33 0.00	33.58 2.12 0.00	40.97 2.57 0.00	48.32 3.08 0.00	51.93 2.72 -12.07	32.80 2.08 -4.28	33.04 2.34 0.00	33.28 2.00 -5.21	89.63 0.77 -78.94	67.45 -0.45 -74.46	75.21 -0.47 -82.12
GOODYEAR_LAKE_HYD 323669	54.62 2.18 -2.52	35.93 1.14 -8.12	33.03 1.20 -3.89	29.43 0.92 -7.50	29.66 0.88 -8.59	31.67 1.02 -6.71	37.41 1.62 -0.06	49.17 2.33 -0.68	90.05 4.66 0.00	86.15 4.41 0.00	48.13 2.38 0.00	48.06 2.37 0.00	47.77 2.30 0.00	36.37 1.69 0.00	32.98 1.52 0.00	40.25 1.85 0.00	47.45 2.20 0.00	42.66 1.86 -3.67	29.05 1.31 -1.30	32.22 1.51 0.00	28.93 1.28 -1.58	34.38 0.48 -23.98	15.79 -0.26 -22.62	18.24 -0.27 -24.95
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	52.38 0.01 -2.45	35.27 -0.04 -8.65	32.07 -0.09 -4.20	29.13 0.01 -8.11	29.48 0.01 -9.30	31.16 -0.04 -7.25	35.76 0.02 -0.01	47.20 0.34 -0.71	78.63 0.83 7.59	72.27 0.60 10.07	41.43 0.29 4.62	39.85 0.36 6.21	41.88 0.31 3.90	34.11 0.17 0.75	31.25 0.09 0.30	36.71 0.07 1.75	42.18 0.04 3.10	39.14 0.09 -1.91	27.68 0.04 -1.20	29.91 0.05 0.85	27.32 0.10 -1.15	35.04 0.03 -25.09	17.62 0.01 -24.17	20.52 0.01 -26.95
GOUDEY___7 23579	52.42 0.05 -2.45	35.29 -0.02 -8.65	32.08 -0.06 -4.20	29.15 0.03 -8.11	29.50 0.02 -9.30	31.19 -0.01 -7.25	35.79 0.05 -0.01	47.24 0.38 -0.71	78.70 0.91 7.59	72.35 0.68 10.07	41.47 0.34 4.62	39.89 0.41 6.21	41.92 0.36 3.90	34.14 0.20 0.75	31.28 0.12 0.30	36.75 0.11 1.75	42.22 0.08 3.10	39.18 0.13 -1.91	27.71 0.07 -1.20	29.94 0.08 0.85	27.35 0.12 -1.15	35.05 0.04 -25.09	17.61 0.00 -24.17	20.51 0.01 -26.95
GOUDEY___8 23580	52.38 0.01 -2.45	35.27 -0.04 -8.65	32.07 -0.09 -4.20	29.13 0.01 -8.11	29.48 0.01 -9.30	31.16 -0.04 -7.25	35.76 0.02 -0.01	47.20 0.34 -0.71	78.63 0.83 7.59	72.27 0.60 10.07	41.43 0.29 4.62	39.85 0.36 6.21	41.88 0.31 3.90	34.11 0.17 0.75	31.25 0.09 0.30	36.71 0.07 1.75	42.18 0.04 3.10	39.14 0.09 -1.91	27.68 0.04 -1.20	29.91 0.05 0.85	27.32 0.10 -1.15	35.04 0.03 -25.09	17.62 0.01 -24.17	20.52 0.01 -26.95
GOWANUS_GT1_1 24077	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT1_2 24078	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT1_3 24079	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13

GOWANUS_GT1_4 24080	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT1_5 24084	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT1_6 24111	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT1_7 24112	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT1_8 24113	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT2_1 24114	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT2_2 24115	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT2_3 24116	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT2_4 24117	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT2_5 24118	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT2_6 24119	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT2_7 24120	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT2_8 24121	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT3_1 24122	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT3_2 24123	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13

GOWANUS_GT3_3 24124	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT3_4 24125	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT3_5 24126	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT3_6 24127	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT3_7 24128	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT3_8 24129	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT4_1 24130	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT4_2 24131	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT4_3 24132	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT4_4 24133	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT4_5 24134	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT4_6 24135	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT4_7 24136	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GOWANUS_GT4_8 24137	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GREENIDGE___3 23582	50.47 -0.87 -1.42	31.60 -0.36 -5.30	30.10 -0.45 -2.60	25.82 -0.20 -5.01	25.71 -0.22 -5.74	28.17 -0.26 -4.48	35.39 -0.33 0.01	46.47 -0.12 -0.43	78.10 -0.03 7.26	71.74 -0.37 9.63	41.47 0.13 4.41	39.92 0.17 5.94	41.84 0.10 3.73	33.86 -0.11 0.71	30.99 -0.19 0.29	36.46 -0.25 1.68	41.98 -0.30 2.97	37.34 -0.28 -0.48	26.88 -0.22 -0.67	29.64 -0.26 0.81	26.38 -0.20 -0.52	25.03 -0.10 -15.20	8.37 0.10 -14.83	10.30 0.11 -16.63

GREENIDGE___4 23583	50.47 -0.87 -1.42	31.60 -0.36 -5.30	30.10 -0.45 -2.60	25.82 -0.20 -5.01	25.71 -0.22 -5.74	28.17 -0.26 -4.48	35.39 -0.33 0.01	46.47 -0.12 -0.43	78.10 -0.03 7.26	71.74 -0.37 9.63	41.47 0.13 4.41	39.92 0.17 5.94	41.84 0.10 3.73	33.86 -0.11 0.71	30.99 -0.19 0.29	36.46 -0.25 1.68	41.98 -0.30 2.97	37.34 -0.28 -0.48	26.88 -0.22 -0.67	29.64 -0.26 0.81	26.38 -0.20 -0.52	25.03 -0.10 -15.20	8.37 0.10 -14.83	10.30 0.11 -16.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
GROVEVILLE___HYD 323602	62.43 4.09 -8.42	56.01 2.23 -27.12	43.17 2.25 -12.97	47.60 1.62 -24.97	50.40 1.60 -28.63	48.19 1.90 -22.33	38.91 2.99 -0.18	52.53 4.10 -2.27	93.16 7.77 0.00	88.99 7.25 0.00	49.56 3.81 0.00	49.56 3.87 0.00	49.25 3.78 0.00	37.54 2.86 0.00	34.06 2.60 0.00	41.55 3.16 0.00	49.02 3.77 0.00	52.65 3.30 -12.21	33.19 2.42 -4.33	33.44 2.73 0.00	33.66 2.32 -5.27	90.66 0.88 -79.85	68.23 -0.53 -75.32	76.10 -0.54 -83.08
HAMPSHIRE___PAPER_HYD 323593	50.05 0.12 0.00	26.65 -0.01 0.00	27.89 -0.05 0.00	20.94 -0.07 0.00	20.09 -0.09 0.00	23.87 -0.07 0.00	35.68 -0.05 0.00	46.12 -0.04 0.00	85.49 0.10 0.00	82.16 0.42 0.00	46.27 0.52 0.00	46.24 0.55 0.00	45.95 0.47 0.00	35.00 0.32 0.00	31.66 0.20 0.00	38.40 0.01 0.00	45.10 -0.15 0.00	36.98 -0.16 0.00	26.25 -0.19 0.00	30.45 -0.25 0.00	25.94 -0.13 0.00	9.94 0.01 0.00	-6.56 0.00 0.00	-6.43 0.01 0.00
HARDSCRABBLE_WT_PWR 323673	50.59 0.86 0.19	26.34 0.28 0.60	27.88 0.22 0.29	20.63 0.18 0.56	19.69 0.15 0.64	23.69 0.24 0.50	36.25 0.52 0.00	47.14 1.04 0.05	87.57 2.18 0.00	84.13 2.39 0.00	47.23 1.49 0.00	47.30 1.60 0.00	46.97 1.50 0.00	35.89 1.21 0.00	32.59 1.12 0.00	39.65 1.26 0.00	46.49 1.25 0.00	37.88 1.02 0.27	27.05 0.71 0.10	31.51 0.80 0.00	26.61 0.66 0.12	8.38 0.25 1.80	-8.41 -0.15 1.70	-8.41 -0.09 1.87
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	60.94 3.35 -7.66	53.18 1.85 -24.66	41.70 1.88 -11.87	45.54 1.36 -23.18	48.11 1.36 -26.57	46.28 1.61 -20.73	38.43 2.53 -0.17	51.74 3.47 -2.11	92.01 6.62 0.00	87.82 6.08 0.00	48.91 3.16 0.00	48.93 3.24 0.00	48.63 3.16 0.00	37.08 2.39 0.00	33.64 2.17 0.00	41.03 2.64 0.00	48.41 3.17 0.00	51.28 2.78 -11.35	32.53 2.07 -4.03	33.03 2.32 0.00	32.96 1.99 -4.90	84.97 0.76 -74.28	63.05 -0.45 -70.07	70.37 -0.46 -77.28
HARZA MOOSE___RIVER 24016	51.05 1.13 0.00	27.18 0.51 0.00	28.45 0.50 0.00	21.39 0.38 0.00	20.56 0.37 0.00	24.47 0.51 0.00	36.60 0.86 0.00	47.43 1.27 0.00	88.03 2.64 0.00	84.46 2.72 0.00	47.33 1.59 0.00	47.23 1.53 0.00	46.91 1.44 0.00	35.71 1.02 0.00	32.35 0.89 0.00	39.45 1.06 0.00	46.50 1.26 0.00	38.20 1.06 0.00	27.11 0.67 0.00	31.45 0.74 0.00	26.69 0.62 0.00	10.17 0.25 0.00	-6.70 -0.14 0.00	-6.57 -0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	62.36 4.01 -8.42	56.04 2.26 -27.11	43.15 2.28 -12.92	47.28 1.56 -24.72	50.07 1.56 -28.33	47.93 1.88 -22.10	38.93 3.02 -0.18	52.48 4.07 -2.25	92.99 7.60 0.00	88.57 6.83 0.00	49.19 3.44 0.00	49.19 3.50 0.00	48.89 3.42 0.00	37.29 2.60 0.00	33.84 2.38 0.00	41.26 2.87 0.00	48.66 3.42 0.00	52.19 2.98 -12.07	33.01 2.29 -4.28	33.28 2.58 0.00	33.44 2.16 -5.21	89.70 0.83 -78.95	67.41 -0.49 -74.47	75.18 -0.51 -82.13
HEMPSTEAD____ 23647	63.07 4.72 -8.43	56.40 2.61 -27.12	43.41 2.53 -12.93	47.49 1.76 -24.72	50.30 1.78 -28.34	48.19 2.14 -22.11	39.31 3.39 -0.18	53.01 4.60 -2.25	193.60 8.80 -99.42	147.83 7.99 -58.09	80.00 4.08 -30.17	65.25 4.14 -15.41	63.85 4.05 -14.32	62.96 3.08 -25.20	84.48 2.79 -50.23	84.67 3.36 -42.91	99.36 4.03 -50.08	79.89 3.52 -39.23	71.99 2.62 -42.93	62.77 2.93 -29.13	51.98 2.50 -23.41	103.69 0.96 -92.81	70.17 -0.58 -77.31	75.14 -0.56 -82.15
HICKLING___1 23621	50.78 -0.85 -1.71	32.91 -0.52 -6.77	30.66 -0.63 -3.35	27.14 -0.32 -6.46	27.29 -0.30 -7.40	29.32 -0.40 -5.77	35.20 -0.49 0.03	46.55 -0.14 -0.54	72.78 0.10 12.70	64.71 -0.19 16.84	37.96 -0.06 7.72	35.34 0.04 10.39	38.91 -0.04 6.53	33.21 -0.22 1.25	30.65 -0.31 0.51	35.04 -0.42 2.93	39.36 -0.70 5.19	36.29 -0.57 0.28	26.70 -0.51 -0.77	28.71 -0.59 1.41	26.08 -0.42 -0.43	28.97 -0.17 -19.22	12.58 0.16 -18.98	15.14 0.17 -21.41
HICKLING___2 23622	50.78 -0.85 -1.71	32.91 -0.52 -6.77	30.66 -0.63 -3.35	27.14 -0.32 -6.46	27.29 -0.30 -7.40	29.32 -0.40 -5.77	35.20 -0.49 0.03	46.55 -0.14 -0.54	72.78 0.10 12.70	64.71 -0.19 16.84	37.96 -0.06 7.72	35.34 0.04 10.39	38.91 -0.04 6.53	33.21 -0.22 1.25	30.65 -0.31 0.51	35.04 -0.42 2.93	39.36 -0.70 5.19	36.29 -0.57 0.28	26.70 -0.51 -0.77	28.71 -0.59 1.41	26.08 -0.42 -0.43	28.97 -0.17 -19.22	12.58 0.16 -18.98	15.14 0.17 -21.41
HIGH FALLS___HY 23754	61.76 3.63 -8.21	55.07 1.98 -26.43	42.61 2.01 -12.65	46.86 1.46 -24.40	49.58 1.44 -27.96	47.48 1.71 -21.82	38.64 2.73 -0.18	52.18 3.80 -2.22	92.72 7.33 0.00	88.64 6.90 0.00	49.50 3.75 0.00	49.46 3.76 0.00	49.12 3.65 0.00	37.42 2.73 0.00	33.95 2.49 0.00	41.43 3.04 0.00	48.92 3.68 0.00	52.29 3.22 -11.93	33.02 2.36 -4.23	33.35 2.65 0.00	33.47 2.25 -5.15	88.80 0.85 -78.03	66.54 -0.50 -73.60	74.23 -0.51 -81.18
HILLBURN___GT 23639	60.89 3.22 -7.75	53.41 1.81 -24.94	41.79 1.83 -12.01	45.82 1.32 -23.49	48.44 1.33 -26.93	46.53 1.57 -21.01	38.38 2.48 -0.17	51.70 3.41 -2.14	91.84 6.45 0.00	87.60 5.86 0.00	48.75 3.00 0.00	48.77 3.08 0.00	48.46 2.99 0.00	36.94 2.25 0.00	33.52 2.06 0.00	40.89 2.50 0.00	48.24 3.00 0.00	51.31 2.66 -11.51	32.51 1.99 -4.08	32.94 2.24 0.00	32.97 1.93 -4.97	85.98 0.75 -75.31	64.03 -0.45 -71.04	71.45 -0.46 -78.35
HISHELDN_WT_PWR 323625	46.47 -3.79 -0.34	29.10 -2.10 -4.54	28.16 -2.24 -2.45	24.29 -1.45 -4.74	24.17 -1.44 -5.43	26.47 -1.71 -4.24	32.93 -2.62 0.19	43.62 -2.84 -0.29	46.81 -4.54 34.04	32.18 -4.39 45.17	22.55 -2.49 20.71	15.56 -2.48 27.66	25.49 -2.44 17.54	29.19 -2.14 3.35	28.14 -1.97 1.36	28.05 -2.47 7.88	28.09 -3.22 13.94	27.46 -2.75 6.94	24.05 -2.27 0.12	24.24 -2.66 3.80	22.31 -2.25 1.52	20.35 -0.87 -11.29	6.97 0.59 -12.94	9.72 0.60 -15.57
HOLTSVILLE_IC_1 23690	64.18 5.84 -8.43	57.01 3.23 -27.12	43.93 3.05 -12.93	47.89 2.15 -24.72	50.70 2.18 -28.34	48.66 2.61 -22.11	40.06 4.14 -0.18	53.92 5.51 -2.25	195.68 10.87 -99.42	257.89 10.12 -166.03	285.07 5.20 -234.12	66.33 5.22 -15.41	64.83 5.04 -14.32	63.80 3.92 -25.20	97.61 3.60 -62.55	97.90 4.26 -55.24	137.27 5.00 -87.02	92.99 4.30 -51.54	72.58 3.20 -42.94	63.40 3.56 -29.13	52.51 3.04 -23.40	103.92 1.18 -92.82	94.64 -0.74 -101.94	75.00 -0.70 -82.15

HOLTSVILLE_IC_10 23699	64.46 6.12 -8.43	57.15 3.36 -27.12	44.06 3.19 -12.93	47.99 2.26 -24.72	50.79 2.28 -28.34	48.78 2.73 -22.11	40.25 4.34 -0.18	54.18 5.77 -2.25	196.23 11.43 -99.42	254.62 10.67 -162.21	278.17 5.52 -226.89	66.65 5.54 -15.41	65.12 5.33 -14.32	64.02 4.14 -25.20	97.38 3.81 -62.11	97.72 4.53 -54.81	136.28 5.32 -85.71	92.82 4.57 -51.11	72.76 3.39 -42.94	63.61 3.78 -29.13	52.70 3.22 -23.40	103.99 1.25 -92.82	93.73 -0.77 -101.07	74.96 -0.74 -82.15
HOLTSVILLE_IC_2 23691	64.18 5.84 -8.43	57.01 3.23 -27.12	43.93 3.05 -12.93	47.89 2.15 -24.72	50.70 2.18 -28.34	48.66 2.61 -22.11	40.06 4.14 -0.18	53.92 5.51 -2.25	195.68 10.87 -99.42	257.89 10.12 -166.03	285.07 5.20 -234.12	66.33 5.22 -15.41	64.83 5.04 -14.32	63.80 3.92 -25.20	97.61 3.60 -62.55	97.90 4.26 -55.24	137.27 5.00 -87.02	92.99 4.30 -51.54	72.58 3.20 -42.94	63.40 3.56 -29.13	52.51 3.04 -23.40	103.92 1.18 -92.82	94.64 -0.74 -101.94	75.00 -0.70 -82.15
HOLTSVILLE_IC_3 23692	64.18 5.84 -8.43	57.01 3.23 -27.12	43.93 3.05 -12.93	47.89 2.15 -24.72	50.70 2.18 -28.34	48.66 2.61 -22.11	40.06 4.14 -0.18	53.92 5.51 -2.25	195.68 10.87 -99.42	257.89 10.12 -166.03	285.07 5.20 -234.12	66.33 5.22 -15.41	64.83 5.04 -14.32	63.80 3.92 -25.20	97.61 3.60 -62.55	97.90 4.26 -55.24	137.27 5.00 -87.02	92.99 4.30 -51.54	72.58 3.20 -42.94	63.40 3.56 -29.13	52.51 3.04 -23.40	103.92 1.18 -92.82	94.64 -0.74 -101.94	75.00 -0.70 -82.15
HOLTSVILLE_IC_4 23693	64.18 5.84 -8.43	57.01 3.23 -27.12	43.93 3.05 -12.93	47.89 2.15 -24.72	50.70 2.18 -28.34	48.66 2.61 -22.11	40.06 4.14 -0.18	53.92 5.51 -2.25	195.68 10.87 -99.42	257.89 10.12 -166.03	285.07 5.20 -234.12	66.33 5.22 -15.41	64.83 5.04 -14.32	63.80 3.92 -25.20	97.61 3.60 -62.55	97.90 4.26 -55.24	137.27 5.00 -87.02	92.99 4.30 -51.54	72.58 3.20 -42.94	63.40 3.56 -29.13	52.51 3.04 -23.40	103.92 1.18 -92.82	94.64 -0.74 -101.94	75.00 -0.70 -82.15
HOLTSVILLE_IC_5 23694	64.18 5.84 -8.43	57.01 3.23 -27.12	43.93 3.05 -12.93	47.89 2.15 -24.72	50.70 2.18 -28.34	48.66 2.61 -22.11	40.06 4.14 -0.18	53.92 5.51 -2.25	195.68 10.87 -99.42	257.89 10.12 -166.03	285.07 5.20 -234.12	66.33 5.22 -15.41	64.83 5.04 -14.32	63.80 3.92 -25.20	97.61 3.60 -62.55	97.90 4.26 -55.24	137.27 5.00 -87.02	92.99 4.30 -51.54	72.58 3.20 -42.94	63.40 3.56 -29.13	52.51 3.04 -23.40	103.92 1.18 -92.82	94.64 -0.74 -101.94	75.00 -0.70 -82.15
HOLTSVILLE_IC_6 23695	64.46 6.12 -8.43	57.15 3.36 -27.12	44.06 3.19 -12.93	47.99 2.26 -24.72	50.79 2.28 -28.34	48.78 2.73 -22.11	40.25 4.34 -0.18	54.18 5.77 -2.25	196.23 11.43 -99.42	254.62 10.67 -162.21	278.17 5.52 -226.89	66.65 5.54 -15.41	65.12 5.33 -14.32	64.02 4.14 -25.20	97.38 3.81 -62.11	97.72 4.53 -54.81	136.28 5.32 -85.71	92.82 4.57 -51.11	72.76 3.39 -42.94	63.61 3.78 -29.13	52.70 3.22 -23.40	103.99 1.25 -92.82	93.73 -0.77 -101.07	74.96 -0.74 -82.15
HOLTSVILLE_IC_7 23696	64.46 6.12 -8.43	57.15 3.36 -27.12	44.06 3.19 -12.93	47.99 2.26 -24.72	50.79 2.28 -28.34	48.78 2.73 -22.11	40.25 4.34 -0.18	54.18 5.77 -2.25	196.23 11.43 -99.42	254.62 10.67 -162.21	278.17 5.52 -226.89	66.65 5.54 -15.41	65.12 5.33 -14.32	64.02 4.14 -25.20	97.38 3.81 -62.11	97.72 4.53 -54.81	136.28 5.32 -85.71	92.82 4.57 -51.11	72.76 3.39 -42.94	63.61 3.78 -29.13	52.70 3.22 -23.40	103.99 1.25 -92.82	93.73 -0.77 -101.07	74.96 -0.74 -82.15
HOLTSVILLE_IC_8 23697	64.46 6.12 -8.43	57.15 3.36 -27.12	44.06 3.19 -12.93	47.99 2.26 -24.72	50.79 2.28 -28.34	48.78 2.73 -22.11	40.25 4.34 -0.18	54.18 5.77 -2.25	196.23 11.43 -99.42	254.62 10.67 -162.21	278.17 5.52 -226.89	66.65 5.54 -15.41	65.12 5.33 -14.32	64.02 4.14 -25.20	97.38 3.81 -62.11	97.72 4.53 -54.81	136.28 5.32 -85.71	92.82 4.57 -51.11	72.76 3.39 -42.94	63.61 3.78 -29.13	52.70 3.22 -23.40	103.99 1.25 -92.82	93.73 -0.77 -101.07	74.96 -0.74 -82.15
HOLTSVILLE_IC_9 23698	64.46 6.12 -8.43	57.15 3.36 -27.12	44.06 3.19 -12.93	47.99 2.26 -24.72	50.79 2.28 -28.34	48.78 2.73 -22.11	40.25 4.34 -0.18	54.18 5.77 -2.25	196.23 11.43 -99.42	254.62 10.67 -162.21	278.17 5.52 -226.89	66.65 5.54 -15.41	65.12 5.33 -14.32	64.02 4.14 -25.20	97.38 3.81 -62.11	97.72 4.53 -54.81	136.28 5.32 -85.71	92.82 4.57 -51.11	72.76 3.39 -42.94	63.61 3.78 -29.13	52.70 3.22 -23.40	103.99 1.25 -92.82	93.73 -0.77 -101.07	74.96 -0.74 -82.15
HOWARD_WT_PWR 323690	49.70 -1.40 -1.18	31.40 -0.80 -5.53	29.82 -0.92 -2.79	25.92 -0.47 -5.39	25.92 -0.43 -6.17	28.26 -0.51 -4.82	34.84 -0.82 0.07	46.13 -0.45 -0.42	68.20 -0.09 17.09	58.69 -0.37 22.68	35.19 -0.16 10.40	31.71 -0.14 13.85	36.55 -0.11 8.82	32.63 -0.37 1.68	30.40 -0.38 0.68	33.88 -0.55 3.96	37.06 -1.18 7.01	33.95 -1.18 2.02	25.90 -0.99 -0.46	27.59 -1.21 1.91	24.93 -1.01 0.13	24.79 -0.42 -15.29	9.34 0.33 -15.57	11.72 0.34 -17.82
HQ_GEN_CEDARS 23644	49.37 -0.55 0.00	26.39 -0.27 0.00	27.66 -0.29 0.00	20.75 -0.25 0.00	19.91 -0.27 0.00	23.62 -0.32 0.00	35.25 -0.48 0.00	45.34 -0.82 0.00	83.69 -1.70 0.00	80.30 -1.44 0.00	45.14 -0.61 0.00	45.05 -0.64 0.00	44.89 -0.59 0.00	34.27 -0.41 0.00	31.07 -0.39 0.00	37.81 -0.58 0.00	44.48 -0.77 0.00	36.38 -0.76 0.00	25.87 -0.57 0.00	30.03 -0.67 0.00	25.54 -0.52 0.00	9.75 -0.18 0.00	-6.47 0.09 0.00	-6.34 0.10 0.00
HQ_GEN_CEDARS_PROXY 323590	49.37 -0.55 0.00	26.39 -0.27 0.00	27.66 -0.29 0.00	20.75 -0.25 0.00	19.91 -0.27 0.00	23.62 -0.32 0.00	35.25 -0.48 0.00	47.65 -0.82 -2.31	83.69 -1.70 0.00	80.30 -1.44 0.00	45.14 -0.61 0.00	45.05 -0.64 0.00	44.89 -0.59 0.00	34.27 -0.41 0.00	31.07 -0.39 0.00	37.81 -0.58 0.00	44.48 -0.77 0.00	36.38 -0.76 0.00	25.87 -0.57 0.00	30.03 -0.67 0.00	25.54 -0.52 0.00	9.75 -0.18 0.00	-6.47 0.09 0.00	-6.34 0.10 0.00
HQ_GEN_IMPORT 323601	49.06 -0.86 0.00	26.22 -0.44 0.00	27.50 -0.45 0.00	20.65 -0.36 0.00	19.84 -0.35 0.00	23.55 -0.40 0.00	35.12 -0.61 0.00	45.24 -0.92 0.00	83.53 -1.86 0.00	80.08 -1.66 0.00	44.88 -0.87 0.00	44.79 -0.90 0.00	44.61 -0.86 0.00	34.04 -0.64 0.00	30.89 -0.57 0.00	37.72 -0.67 0.00	44.44 -0.81 0.00	36.38 -0.76 0.00	25.90 -0.55 0.00	30.09 -0.62 0.00	25.54 -0.53 0.00	9.72 -0.20 0.00	-6.45 0.12 0.00	-6.32 0.12 0.00
HQ_GEN_WHEEL 23651	49.06 -0.86 0.00	26.22 -0.44 0.00	27.50 -0.45 0.00	20.65 -0.36 0.00	19.84 -0.35 0.00	23.55 -0.40 0.00	35.12 -0.61 0.00	45.24 -0.92 0.00	83.53 -1.86 0.00	80.08 -1.66 0.00	44.88 -0.87 0.00	44.79 -0.90 0.00	44.61 -0.86 0.00	34.04 -0.64 0.00	30.89 -0.57 0.00	37.72 -0.67 0.00	44.44 -0.81 0.00	36.38 -0.76 0.00	25.90 -0.55 0.00	30.09 -0.62 0.00	25.54 -0.53 0.00	9.72 -0.20 0.00	-6.45 0.12 0.00	-6.32 0.12 0.00
HUDSON_AVE_GT_3 23810	62.29 3.95 -8.42	56.00 2.23 -27.11	43.09 2.22 -12.92	47.26 1.54 -24.72	50.04 1.53 -28.33	47.88 1.84 -22.10	38.84 2.93 -0.18	52.45 4.05 -2.25	92.98 7.59 0.00	88.58 6.84 0.00	49.19 3.45 0.00	49.20 3.50 0.00	48.87 3.40 0.00	37.27 2.58 0.00	33.83 2.37 0.00	41.24 2.85 0.00	48.65 3.41 0.00	52.18 2.98 -12.07	32.98 2.26 -4.28	33.26 2.56 0.00	33.45 2.17 -5.21	89.69 0.83 -78.94	67.42 -0.48 -74.46	75.17 -0.51 -82.12

HUDSON AVE_GT_4 23540	62.29	56.00	43.09	47.26	50.04	47.88	38.84	52.45	92.98	88.58	49.19	49.20	48.87	37.27	33.83	41.24	48.65	52.18	32.98	33.26	33.45	89.69	67.42	75.17
	3.95	2.23	2.22	1.54	1.53	1.84	2.93	4.05	7.59	6.84	3.45	3.50	3.40	2.58	2.37	2.85	3.41	2.98	2.26	2.56	2.17	0.83	-0.48	-0.51
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.94	-74.46	-82.12
HUDSON AVE_GT_5 23657	62.29	56.00	43.09	47.26	50.04	47.88	38.84	52.45	92.98	88.58	49.19	49.20	48.87	37.27	33.83	41.24	48.65	52.18	32.98	33.26	33.45	89.69	67.42	75.17
	3.95	2.23	2.22	1.54	1.53	1.84	2.93	4.05	7.59	6.84	3.45	3.50	3.40	2.58	2.37	2.85	3.41	2.98	2.26	2.56	2.17	0.83	-0.48	-0.51
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.94	-74.46	-82.12
HUDSON_AVE_10 24168	61.99	55.85	42.96	47.15	49.93	47.76	38.68	52.23	92.50	88.13	48.90	48.89	48.56	37.05	33.62	40.99	48.36	51.95	32.83	33.09	33.31	89.63	67.43	75.21
	3.64	2.08	2.09	1.43	1.42	1.71	2.77	3.82	7.11	6.39	3.15	3.19	3.09	2.37	2.16	2.59	3.11	2.75	2.11	2.38	2.03	0.77	-0.46	-0.47
	-8.42	-27.11	-12.92	-24.72	-28.33	-22.10	-0.18	-2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.07	-4.28	0.00	-5.21	-78.94	-74.46	-82.12
HUNTER MOUNT___DRP 323613	63.18	58.17	44.24	49.68	52.76	50.02	38.81	52.54	92.85	88.78	49.59	49.53	49.25	37.59	34.10	41.55	48.94	53.54	33.40	33.27	33.94	97.12	74.39	82.91
	4.15	2.18	2.26	1.66	1.61	1.92	2.88	3.93	7.46	7.04	3.84	3.84	3.78	2.90	2.63	3.16	3.70	3.20	2.29	2.56	2.17	0.83	-0.52	-0.51
	-9.11	-29.33	-14.02	-27.01	-30.96	-24.16	-0.20	-2.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.20	-4.68	0.00	-5.70	-86.37	-81.47	-89.86
HUNTINGTON_RES_REC 323705	63.98	56.86	43.78	47.77	50.58	48.52	39.83	53.68	195.10	359.09	476.87	66.12	64.68	63.66	109.01	109.30	171.87	104.43	72.46	63.25	52.38	103.88	117.87	75.04
	5.63	3.08	2.90	2.04	2.06	2.47	3.92	5.28	10.29	9.74	5.06	5.01	4.88	3.78	3.41	4.05	4.83	4.16	3.07	3.42	2.91	1.13	-0.69	-0.66
	-8.43	-27.12	-12.93	-24.72	-28.34	-22.11	-0.18	-2.25	-99.42	-267.62	-426.06	-15.41	-14.32	-25.20	-74.14	-66.85	-121.79	-63.13	-42.95	-29.13	-23.40	-92.83	-125.12	-82.15
HUNTLEY___63 23557	44.78	27.77	27.40	23.41	23.19	25.55	32.14	42.47	31.89	13.19	13.76	4.54	17.75	27.06	26.86	24.21	22.10	23.23	23.27	22.44	20.90	17.07	4.94	7.98
	-4.82	-2.64	-2.73	-1.81	-1.82	-2.17	-3.32	-3.88	-6.40	-6.01	-3.32	-3.24	-3.36	-2.97	-2.71	-3.25	-3.79	-3.12	-2.59	-3.00	-2.57	-0.98	0.65	0.68
	0.32	-3.75	-2.18	-4.21	-4.83	-3.77	0.28	-0.19	47.09	62.54	28.67	37.91	24.36	4.65	1.89	10.93	19.35	10.78	0.58	5.27	2.60	-8.13	-10.86	-13.75
HUNTLEY___64 23558	44.78	27.77	27.40	23.41	23.19	25.55	32.14	42.47	31.89	13.19	13.76	4.54	17.75	27.06	26.86	24.21	22.10	23.23	23.27	22.44	20.90	17.07	4.94	7.98
	-4.82	-2.64	-2.73	-1.81	-1.82	-2.17	-3.32	-3.88	-6.40	-6.01	-3.32	-3.24	-3.36	-2.97	-2.71	-3.25	-3.79	-3.12	-2.59	-3.00	-2.57	-0.98	0.65	0.68
	0.32	-3.75	-2.18	-4.21	-4.83	-3.77	0.28	-0.19	47.09	62.54	28.67	37.91	24.36	4.65	1.89	10.93	19.35	10.78	0.58	5.27	2.60	-8.13	-10.86	-13.75
HUNTLEY___65 23559	44.78	27.77	27.40	23.41	23.19	25.55	32.14	42.47	31.89	13.19	13.76	4.54	17.75	27.06	26.86	24.21	22.10	23.23	23.27	22.44	20.90	17.07	4.94	7.98
	-4.82	-2.64	-2.73	-1.81	-1.82	-2.17	-3.32	-3.88	-6.40	-6.01	-3.32	-3.24	-3.36	-2.97	-2.71	-3.25	-3.79	-3.12	-2.59	-3.00	-2.57	-0.98	0.65	0.68
	0.32	-3.75	-2.18	-4.21	-4.83	-3.77	0.28	-0.19	47.09	62.54	28.67	37.91	24.36	4.65	1.89	10.93	19.35	10.78	0.58	5.27	2.60	-8.13	-10.86	-13.75
HUNTLEY___66 23560	44.78	27.77	27.40	23.41	23.19	25.55	32.14	42.47	31.89	13.19	13.76	4.54	17.75	27.06	26.86	24.21	22.10	23.23	23.27	22.44	20.90	17.07	4.94	7.98
	-4.82	-2.64	-2.73	-1.81	-1.82	-2.17	-3.32	-3.88	-6.40	-6.01	-3.32	-3.24	-3.36	-2.97	-2.71	-3.25	-3.79	-3.12	-2.59	-3.00	-2.57	-0.98	0.65	0.68
	0.32	-3.75	-2.18	-4.21	-4.83	-3.77	0.28	-0.19	47.09	62.54	28.67	37.91	24.36	4.65	1.89	10.93	19.35	10.78	0.58	5.27	2.60	-8.13	-10.86	-13.75
HUNTLEY___67 23561	45.06	27.99	27.42	23.51	23.30	25.62	32.11	42.51	38.43	21.92	17.74	9.23	21.23	27.73	27.12	25.74	24.81	25.04	23.41	23.12	21.38	18.12	5.46	8.33
	-4.83	-2.64	-2.76	-1.80	-1.81	-2.18	-3.39	-3.88	-6.56	-6.24	-3.44	-3.41	-3.47	-2.99	-2.73	-3.33	-3.93	-3.26	-2.66	-3.09	-2.62	-1.00	0.64	0.67
	0.03	-3.97	-2.23	-4.30	-4.94	-3.85	0.23	-0.23	40.41	53.58	24.57	33.06	20.77	3.97	1.61	9.32	16.50	8.85	0.37	4.50	2.07	-9.20	-11.38	-14.10
HUNTLEY___68 23562	45.06	27.99	27.42	23.51	23.30	25.62	32.11	42.51	38.43	21.92	17.74	9.23	21.23	27.73	27.12	25.74	24.81	25.04	23.41	23.12	21.38	18.12	5.46	8.33
	-4.83	-2.64	-2.76	-1.80	-1.81	-2.18	-3.39	-3.88	-6.56	-6.24	-3.44	-3.41	-3.47	-2.99	-2.73	-3.33	-3.93	-3.26	-2.66	-3.09	-2.62	-1.00	0.64	0.67
	0.03	-3.97	-2.23	-4.30	-4.94	-3.85	0.23	-0.23	40.41	53.58	24.57	33.06	20.77	3.97	1.61	9.32	16.50	8.85	0.37	4.50	2.07	-9.20	-11.38	-14.10
HYLAND___LFGE 323620	51.54	31.40	30.22	25.61	25.39	28.13	36.11	47.67	82.06	76.33	43.60	42.31	43.39	34.60	31.71	37.63	43.59	38.38	27.34	30.30	26.76	23.35	6.48	8.21
	0.37	0.07	-0.01	0.20	0.16	0.24	0.39	1.14	2.95	2.93	1.67	1.66	1.17	0.54	0.50	0.70	0.92	0.80	0.31	0.30	0.23	0.06	0.00	0.03
	-1.25	-4.66	-2.28	-4.40	-5.05	-3.94	0.01	-0.37	6.28	8.34	3.82	5.04	3.25	0.62	0.25	1.46	2.58	-0.44	-0.59	0.71	-0.46	-13.37	-13.04	-14.62
INDECK___CORINTH 23802	64.56	66.24	47.57	57.21	61.53	56.70	37.89	52.11	90.78	87.11	48.88	48.72	48.40	36.82	33.41	40.80	48.10	56.74	34.17	32.51	35.09	123.25	99.41	110.48
	2.75	1.30	1.31	0.95	0.95	1.22	1.90	2.75	5.40	5.37	3.13	3.03	2.93	2.14	1.95	2.40	2.86	2.37	1.62	1.80	1.58	0.60	-0.36	-0.35
	-11.89	-38.28	-18.30	-35.25	-40.41	-31.53	-0.26	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.23	-6.11	0.00	-7.44	-112.72	-106.33	-117.27
INDECK___ILION 23567	50.59	26.45	28.04	20.75	19.81	23.80	36.32	47.04	87.31	83.64	46.85	46.83	46.57	35.53	32.24	39.28	46.24	37.71	26.94	31.35	26.50	8.34	-8.39	-8.42
	0.86	0.40	0.38	0.30	0.28	0.35	0.59	0.94	1.92	1.90	1.10	1.13	1.10	0.84	0.78	0.89	0.99	0.85	0.59	0.65	0.55	0.21	-0.13	-0.11
	0.19	0.60	0.29	0.56	0.64	0.50	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.10	0.00	0.12	1.80	1.70	1.87
INDECK___OLEAN 23982	48.02	30.00	28.89	24.95	24.79	27.05	33.69	44.85	49.68	34.76	24.00	17.47	26.76	30.00	28.91	29.01	29.06	28.35	24.61	24.96	23.20	21.34	7.33	10.08
	-2.33	-1.40	-1.60	-0.97	-1.02	-1.29	-1.86	-1.62	-2.33	-2.67	-1.44	-1.25	-1.47	-1.39	-1.21	-1.64	-2.49	-2.10	-1.76	-2.01	-1.43	-0.51	0.39	0.37
	-0.42	-4.74	-2.55	-4.91	-5.63	-4.39	0.18	-0.31	33.38	44.31	20.32	26.98	17.24	3.29	1.34	7.74	13.70	6.69	0.07	3.73	1.43	-11.92	-13.50	-16.15

INDECK___OSWEGO 23783	49.47 -1.09 -0.64	28.08 -0.63 -2.05	28.25 -0.68 -0.98	22.44 -0.46 -1.90	21.91 -0.44 -2.17	25.13 -0.51 -1.69	34.96 -0.79 -0.01	45.34 -0.99 -0.17	83.70 -1.68 0.00	80.15 -1.59 0.00	44.86 -0.88 0.00	44.83 -0.86 0.00	44.57 -0.90 0.00	33.97 -0.72 0.00	30.80 -0.66 0.00	37.56 -0.83 0.00	44.30 -0.94 0.00	37.34 -0.73 -0.93	26.23 -0.54 -0.33	30.11 -0.59 0.00	25.95 -0.52 -0.40	15.80 -0.19 -6.06	-0.71 0.14 -5.72	-0.01 0.13 -6.31
INDECK___YERKES 23781	44.83 -4.78 0.32	27.79 -2.62 -3.75	27.42 -2.72 -2.18	23.42 -1.80 -4.21	23.20 -1.81 -4.83	25.56 -2.15 -3.77	32.17 -3.29 0.28	42.50 -3.85 -0.19	31.96 -6.34 47.09	13.24 -5.96 62.54	13.79 -3.29 28.67	4.57 -3.22 37.91	17.77 -3.34 24.36	27.09 -2.95 4.65	26.88 -2.69 1.89	24.23 -3.23 10.93	22.15 -3.75 19.35	23.26 -3.10 10.78	23.29 -2.57 0.58	22.46 -2.98 5.27	20.91 -2.56 2.60	17.08 -0.98 -8.13	4.94 0.64 -10.86	7.98 0.67 -13.75
INDIAN POINT_GT_1 24139	61.79 3.58 -8.29	55.35 1.99 -26.70	42.68 1.98 -12.75	46.85 1.38 -24.46	49.59 1.38 -28.03	47.46 1.64 -21.87	38.51 2.60 -0.18	51.95 3.57 -2.22	92.12 6.73 0.00	87.89 6.15 0.00	48.88 3.13 0.00	48.88 3.18 0.00	48.57 3.10 0.00	37.03 2.35 0.00	33.61 2.14 0.00	40.99 2.60 0.00	48.36 3.11 0.00	51.83 2.74 -11.95	32.73 2.06 -4.24	33.02 2.32 0.00	33.21 1.98 -5.16	88.84 0.76 -78.15	66.70 -0.45 -73.72	74.40 -0.46 -81.31
INDIAN POINT_GT_2 23659	61.79 3.58 -8.29	55.35 1.99 -26.70	42.68 1.98 -12.75	46.85 1.38 -24.46	49.59 1.38 -28.03	47.46 1.64 -21.87	38.51 2.60 -0.18	51.95 3.57 -2.22	92.12 6.73 0.00	87.89 6.15 0.00	48.88 3.13 0.00	48.88 3.18 0.00	48.57 3.10 0.00	37.03 2.35 0.00	33.61 2.14 0.00	40.99 2.60 0.00	48.36 3.11 0.00	51.83 2.74 -11.95	32.73 2.06 -4.24	33.02 2.32 0.00	33.21 1.98 -5.16	88.84 0.76 -78.15	66.70 -0.45 -73.72	74.40 -0.46 -81.31
INDIAN POINT_GT_3 24019	61.79 3.58 -8.29	55.35 1.99 -26.70	42.68 1.98 -12.75	46.85 1.38 -24.46	49.59 1.38 -28.03	47.46 1.64 -21.87	38.51 2.60 -0.18	51.95 3.57 -2.22	92.12 6.73 0.00	87.89 6.15 0.00	48.88 3.13 0.00	48.88 3.18 0.00	48.57 3.10 0.00	37.03 2.35 0.00	33.61 2.14 0.00	40.99 2.60 0.00	48.36 3.11 0.00	51.83 2.74 -11.95	32.73 2.06 -4.24	33.02 2.32 0.00	33.21 1.98 -5.16	88.84 0.76 -78.15	66.70 -0.45 -73.72	74.40 -0.46 -81.31
INDIAN POINT___2 23530	61.35 3.38 -8.05	54.48 1.89 -25.93	42.27 1.89 -12.44	46.45 1.34 -24.10	49.15 1.34 -27.63	47.09 1.59 -21.55	38.42 2.51 -0.18	51.80 3.45 -2.19	91.89 6.50 0.00	87.65 5.91 0.00	48.77 3.02 0.00	48.76 3.07 0.00	48.46 2.99 0.00	36.94 2.26 0.00	33.53 2.07 0.00	40.90 2.51 0.00	48.26 3.01 0.00	51.58 2.65 -11.79	32.61 1.99 -4.18	32.95 2.25 0.00	33.09 1.93 -5.09	87.82 0.74 -77.15	65.77 -0.44 -72.78	73.37 -0.45 -80.26
INDIAN POINT___3 23531	62.18 3.79 -8.47	56.03 2.09 -27.28	42.90 2.03 -12.91	46.67 1.34 -24.32	49.40 1.34 -27.87	47.28 1.59 -21.75	38.42 2.51 -0.18	51.81 3.44 -2.21	91.88 6.50 0.00	87.65 5.91 0.00	48.79 3.05 0.00	48.83 3.14 0.00	48.52 3.05 0.00	37.00 2.31 0.00	33.58 2.12 0.00	40.96 2.56 0.00	48.31 3.07 0.00	51.79 2.70 -11.95	32.71 2.03 -4.24	32.99 2.28 0.00	33.18 1.95 -5.16	88.86 0.75 -78.19	66.74 -0.45 -73.75	74.44 -0.46 -81.34
IP CORINTH___1 23988	64.83 3.02 -11.89	66.39 1.45 -38.28	47.72 1.47 -18.30	57.33 1.07 -35.25	61.64 1.05 -40.41	56.83 1.35 -31.53	38.09 2.10 -0.26	52.35 2.99 -3.20	91.23 5.84 0.00	87.58 5.84 0.00	49.13 3.38 0.00	48.98 3.28 0.00	48.66 3.18 0.00	37.00 2.32 0.00	33.59 2.13 0.00	41.00 2.61 0.00	48.36 3.11 0.00	56.95 2.57 -17.23	34.31 1.76 -6.11	32.67 1.97 0.00	35.24 1.73 -7.44	123.30 0.65 -112.72	99.38 -0.39 -106.33	110.45 -0.38 -117.27
IP___TICONDEROGA 23804	67.87 6.08 -11.87	67.78 2.91 -38.21	49.13 2.91 -18.27	58.35 2.15 -35.19	62.62 2.11 -40.33	58.13 2.71 -31.47	40.31 4.32 -0.26	55.44 6.08 -3.20	97.32 11.93 0.00	93.26 11.52 0.00	52.41 6.67 0.00	51.96 6.27 0.00	51.41 5.93 0.00	38.91 4.23 0.00	35.38 3.91 0.00	43.44 5.05 0.00	51.36 6.11 0.00	59.32 4.98 -17.20	36.00 3.47 -6.10	34.62 3.92 0.00	37.03 3.54 -7.43	123.78 1.34 -112.51	98.76 -0.81 -106.13	109.82 -0.79 -117.05
ISLIP_RES_REC 323679	64.67 6.33 -8.43	57.26 3.47 -27.12	44.17 3.29 -12.93	48.07 2.34 -24.72	50.87 2.35 -28.34	48.89 2.83 -22.11	40.41 4.49 -0.18	54.40 5.99 -2.25	196.67 11.86 -99.42	243.60 11.10 -150.76	256.79 5.78 -205.26	66.90 5.80 -15.41	65.36 5.56 -14.32	64.20 4.32 -25.20	96.24 3.97 -60.81	96.61 4.72 -53.50	132.62 5.58 -81.80	91.73 4.79 -49.80	72.91 3.53 -42.94	63.79 3.96 -29.13	52.84 3.37 -23.40	104.04 1.30 -92.82	91.09 -0.80 -98.45	74.94 -0.77 -82.15
JARVIS____ 23743	50.05 0.31 0.19	26.22 0.16 0.60	27.80 0.14 0.29	20.57 0.13 0.56	19.65 0.11 0.64	23.59 0.14 0.50	35.94 0.22 0.00	46.43 0.33 0.05	86.02 0.64 0.00	82.36 0.62 0.00	46.08 0.33 0.00	46.06 0.36 0.00	45.81 0.34 0.00	34.93 0.25 0.00	31.68 0.22 0.00	38.66 0.27 0.00	45.57 0.32 0.00	37.13 0.26 0.27	26.53 0.18 0.10	30.91 0.21 0.00	26.12 0.17 0.12	8.19 0.07 1.80	-8.30 -0.04 1.70	-8.36 -0.04 1.87
JENNISON___1 23625	55.26 2.59 -2.75	37.36 1.31 -9.38	33.82 1.34 -4.54	30.84 1.08 -8.75	31.25 1.04 -10.03	33.00 1.23 -7.83	37.71 1.95 -0.03	49.87 2.94 -0.77	85.95 5.86 5.29	80.21 5.49 7.02	45.56 3.03 3.22	44.38 3.01 4.33	45.65 2.90 2.72	36.24 2.07 0.52	33.12 1.87 0.21	39.42 2.25 1.22	45.75 2.67 2.16	42.24 2.26 -2.85	29.35 1.54 -1.37	31.88 1.77 0.59	29.01 1.48 -1.46	37.87 0.54 -27.40	19.34 -0.29 -26.20	22.38 -0.27 -29.10
JENNISON___2 23626	55.26 2.59 -2.75	37.36 1.31 -9.38	33.82 1.34 -4.54	30.84 1.08 -8.75	31.25 1.04 -10.03	33.00 1.23 -7.83	37.71 1.95 -0.03	49.87 2.94 -0.77	85.95 5.86 5.29	80.21 5.49 7.02	45.56 3.03 3.22	44.38 3.01 4.33	45.65 2.90 2.72	36.24 2.07 0.52	33.12 1.87 0.21	39.42 2.25 1.22	45.75 2.67 2.16	42.24 2.26 -2.85	29.35 1.54 -1.37	31.88 1.77 0.59	29.01 1.48 -1.46	37.87 0.54 -27.40	19.34 -0.29 -26.20	22.38 -0.27 -29.10
JERICHO_RISE_WT_PWR 323719	50.16 0.24 0.00	26.79 0.12 0.00	28.06 0.11 0.00	21.02 0.01 0.00	20.13 -0.05 0.00	23.96 0.01 0.00	35.83 0.10 0.00	46.23 0.07 0.00	85.39 0.01 0.00	81.80 0.06 0.00	45.91 0.16 0.00	45.74 0.04 0.00	45.52 0.05 0.00	34.76 0.07 0.00	31.57 0.10 0.00	38.58 0.19 0.00	45.38 0.13 0.00	37.11 -0.03 0.00	26.28 -0.16 0.00	30.56 -0.15 0.00	25.98 -0.09 0.00	9.90 -0.03 0.00	-6.56 0.00 0.00	-6.40 0.05 0.00
KCE_NY_1 323755	65.61 3.85 -11.84	66.71 1.94 -38.11	48.20 2.03 -18.22	57.57 1.47 -35.10	61.84 1.44 -40.23	57.10 1.76 -31.38	38.64 2.65 -0.26	53.01 3.66 -3.19	92.31 6.92 0.00	88.50 6.76 0.00	49.63 3.88 0.00	49.54 3.85 0.00	49.27 3.80 0.00	37.53 2.84 0.00	34.07 2.61 0.00	41.50 3.11 0.00	48.95 3.71 0.00	57.40 3.11 -17.15	34.67 2.15 -6.08	33.15 2.44 0.00	35.58 2.10 -7.41	122.94 0.80 -112.22	98.78 -0.51 -105.85	109.81 -0.50 -116.75

KEDC PORT_JEFF_GT2 24210	64.35 6.00 -8.43	57.08 3.30 -27.12	44.00 3.12 -12.93	47.94 2.21 -24.72	50.74 2.23 -28.34	48.73 2.68 -22.11	40.16 4.25 -0.18	54.06 5.65 -2.25	196.00 11.19 -99.42	266.80 10.47 -174.60	301.46 5.41 -250.30	66.53 5.42 -15.41	65.03 5.23 -14.32	63.94 4.06 -25.20	98.71 3.72 -63.53	99.05 4.43 -56.22	140.40 5.20 -89.95	94.04 4.38 -52.52	72.64 3.26 -42.94	63.54 3.70 -29.13	52.63 3.16 -23.40	103.97 1.23 -92.82	96.57 -0.76 -103.89	74.98 -0.73 -82.15
KEDC PORT_JEFF_GT3 24211	64.35 6.00 -8.43	57.08 3.30 -27.12	44.00 3.12 -12.93	47.94 2.21 -24.72	50.74 2.23 -28.34	48.73 2.68 -22.11	40.16 4.25 -0.18	54.06 5.65 -2.25	196.00 11.19 -99.42	266.80 10.47 -174.60	301.46 5.41 -250.30	66.53 5.42 -15.41	65.03 5.23 -14.32	63.94 4.06 -25.20	98.71 3.72 -63.53	99.05 4.43 -56.22	140.40 5.20 -89.95	94.04 4.38 -52.52	72.64 3.26 -42.94	63.54 3.70 -29.13	52.63 3.16 -23.40	103.97 1.23 -92.82	96.57 -0.76 -103.89	74.98 -0.73 -82.15
KEDC_GLWD_GT4 24219	62.84 4.49 -8.43	56.27 2.48 -27.12	43.38 2.51 -12.93	47.49 1.75 -24.72	50.28 1.76 -28.34	48.16 2.10 -22.11	39.25 3.34 -0.18	52.95 4.54 -2.25	192.91 8.11 -99.42	147.28 7.45 -58.09	79.75 3.84 -30.17	64.99 3.88 -15.41	63.59 3.79 -14.32	62.77 2.89 -25.20	84.32 2.63 -50.23	84.47 3.17 -42.91	99.11 3.79 -50.08	79.69 3.32 -39.23	71.84 2.47 -42.93	62.62 2.78 -29.13	51.84 2.36 -23.41	103.63 0.90 -92.81	70.18 -0.56 -77.31	75.13 -0.58 -82.15
KEDC_GLWD_GT5 24220	62.84 4.49 -8.43	56.27 2.48 -27.12	43.38 2.51 -12.93	47.49 1.75 -24.72	50.28 1.76 -28.34	48.16 2.10 -22.11	39.25 3.34 -0.18	52.95 4.54 -2.25	192.91 8.11 -99.42	147.28 7.45 -58.09	79.75 3.84 -30.17	64.99 3.88 -15.41	63.59 3.79 -14.32	62.77 2.89 -25.20	84.32 2.63 -50.23	84.47 3.17 -42.91	99.11 3.79 -50.08	79.69 3.32 -39.23	71.84 2.47 -42.93	62.62 2.78 -29.13	51.84 2.36 -23.41	103.63 0.90 -92.81	70.18 -0.56 -77.31	75.13 -0.58 -82.15
KENSICO____ 23655	62.15 3.82 -8.41	55.85 2.11 -27.08	42.96 2.10 -12.90	47.14 1.46 -24.67	49.91 1.46 -28.27	47.74 1.73 -22.06	38.66 2.74 -0.18	52.16 3.76 -2.24	92.47 7.09 0.00	88.22 6.48 0.00	49.06 3.31 0.00	49.03 3.33 0.00	48.74 3.27 0.00	37.16 2.48 0.00	33.72 2.26 0.00	41.13 2.74 0.00	48.52 3.28 0.00	52.05 2.87 -12.04	32.87 2.16 -4.27	33.14 2.43 0.00	33.35 2.08 -5.20	89.49 0.80 -78.77	67.26 -0.48 -74.30	75.02 -0.48 -81.95
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	61.45 3.73 -7.80	53.81 2.03 -25.11	42.03 2.06 -12.02	45.71 1.49 -23.22	48.26 1.47 -26.61	46.47 1.76 -20.76	38.69 2.79 -0.17	52.14 3.87 -2.11	92.87 7.48 0.00	88.78 7.04 0.00	49.59 3.84 0.00	49.56 3.87 0.00	49.22 3.75 0.00	37.50 2.81 0.00	34.02 2.56 0.00	41.51 3.12 0.00	49.02 3.77 0.00	51.79 3.30 -11.35	32.86 2.40 -4.03	33.41 2.70 0.00	33.27 2.30 -4.90	85.06 0.87 -74.27	62.98 -0.51 -70.06	70.31 -0.52 -77.27
KIAC_JFK_GT1 23816	61.84 3.50 -8.42	55.85 2.07 -27.11	42.99 2.12 -12.92	47.18 1.45 -24.72	49.94 1.43 -28.33	47.79 1.74 -22.10	38.74 2.83 -0.18	52.33 3.92 -2.25	92.59 7.20 0.00	88.24 6.50 0.00	48.88 3.13 0.00	48.87 3.18 0.00	48.54 3.06 0.00	37.06 2.38 0.00	33.61 2.14 0.00	40.93 2.54 0.00	48.25 3.01 0.00	51.80 2.60 -12.07	32.75 2.04 -4.28	33.02 2.32 0.00	33.26 1.98 -5.21	89.61 0.75 -78.94	67.40 -0.50 -74.46	75.20 -0.48 -82.12
KIAC_JFK_GT2 23817	61.84 3.50 -8.42	55.85 2.07 -27.11	42.99 2.12 -12.92	47.18 1.45 -24.72	49.94 1.43 -28.33	47.79 1.74 -22.10	38.74 2.83 -0.18	52.33 3.92 -2.25	92.59 7.20 0.00	88.24 6.50 0.00	48.88 3.13 0.00	48.87 3.18 0.00	48.54 3.06 0.00	37.06 2.38 0.00	33.61 2.14 0.00	40.93 2.54 0.00	48.25 3.01 0.00	51.80 2.60 -12.07	32.75 2.04 -4.28	33.02 2.32 0.00	33.26 1.98 -5.21	89.61 0.75 -78.94	67.40 -0.50 -74.46	75.20 -0.48 -82.12
KINTIGH____ 23543	44.35 -5.46 0.11	27.41 -2.95 -3.70	26.99 -3.06 -2.10	23.02 -2.04 -4.05	22.79 -2.04 -4.65	25.13 -2.44 -3.62	31.67 -3.83 0.23	41.85 -4.52 -0.21	37.17 -7.78 40.44	20.79 -7.40 53.55	17.11 -4.08 24.56	8.08 -4.07 33.55	20.69 -4.11 20.67	27.26 -3.48 3.95	26.69 -3.17 1.61	25.29 -3.82 9.28	24.38 -4.44 16.42	24.55 -3.68 8.92	23.08 -2.95 0.41	22.81 -3.42 4.48	21.04 -2.92 2.11	17.21 -1.12 -8.41	4.73 0.70 -10.59	7.56 0.74 -13.26
LACHUTE____HYDRO 323717	67.87 6.08 -11.87	67.78 2.91 -38.21	49.13 2.91 -18.27	58.35 2.15 -35.19	62.62 2.11 -40.33	58.13 2.71 -31.47	40.31 4.32 -0.26	55.44 6.08 -3.20	97.32 11.93 0.00	93.26 11.52 0.00	52.41 6.67 0.00	51.96 6.27 0.00	51.41 5.93 0.00	38.91 4.23 0.00	35.38 3.91 0.00	43.44 5.05 0.00	51.36 6.11 0.00	59.32 4.98 -17.20	36.00 3.47 -6.10	34.62 3.92 0.00	37.03 3.54 -7.43	123.78 1.34 -112.51	98.76 -0.81 -106.13	109.82 -0.79 -117.05
LEDERLE____ 23769	61.06 3.35 -7.79	53.62 1.88 -25.08	41.95 1.91 -12.09	46.11 1.38 -23.71	48.76 1.39 -27.18	46.81 1.65 -21.21	38.50 2.60 -0.17	51.89 3.57 -2.16	92.12 6.73 0.00	87.90 6.16 0.00	48.91 3.16 0.00	48.93 3.23 0.00	48.61 3.14 0.00	37.06 2.37 0.00	33.62 2.16 0.00	41.03 2.63 0.00	48.40 3.16 0.00	51.55 2.78 -11.63	32.65 2.09 -4.12	33.05 2.35 0.00	33.11 2.02 -5.02	86.76 0.78 -76.06	64.71 -0.47 -71.74	72.21 -0.48 -79.13
LINDEN COGEN____ 23786	61.99 3.65 -8.42	55.84 2.06 -27.11	42.91 2.04 -12.92	47.13 1.41 -24.72	49.91 1.41 -28.33	47.73 1.68 -22.10	38.61 2.69 -0.18	52.12 3.71 -2.25	92.32 6.93 0.00	87.96 6.22 0.00	48.85 3.10 0.00	48.85 3.15 0.00	48.53 3.06 0.00	37.00 2.31 0.00	33.58 2.11 0.00	40.95 2.55 0.00	48.30 3.06 0.00	51.90 2.70 -12.07	32.78 2.07 -4.28	33.03 2.32 0.00	33.26 1.98 -5.21	89.63 0.77 -78.94	67.45 -0.45 -74.46	75.21 -0.47 -82.12
LIPA_MISC_IPP 23656	64.35 6.00 -8.43	57.11 3.33 -27.12	44.02 3.14 -12.93	47.96 2.23 -24.72	50.76 2.24 -28.34	48.76 2.70 -22.11	40.20 4.29 -0.18	54.04 5.63 -2.25	196.05 11.24 -99.42	258.08 10.51 -165.82	284.88 5.40 -233.73	66.48 5.37 -15.41	64.93 5.13 -14.32	63.90 4.02 -25.20	97.71 3.72 -62.53	98.02 4.40 -55.22	137.34 5.14 -86.95	93.09 4.43 -51.52	72.68 3.30 -42.94	63.49 3.65 -29.13	52.60 3.13 -23.40	103.97 1.23 -92.82	94.57 -0.76 -101.89	74.98 -0.73 -82.15
LISF____SOLAR 323691	64.47 6.12 -8.43	57.17 3.39 -27.12	44.07 3.20 -12.93	48.00 2.27 -24.72	50.81 2.29 -28.34	48.81 2.75 -22.11	40.29 4.38 -0.18	54.14 5.73 -2.25	196.25 11.45 -99.42	257.55 10.71 -165.10	283.65 5.53 -232.36	66.59 5.48 -15.41	65.02 5.23 -14.32	63.98 4.10 -25.20	97.71 3.80 -62.44	98.02 4.49 -55.14	137.21 5.26 -86.70	93.11 4.53 -51.44	72.75 3.37 -42.94	63.57 3.73 -29.13	52.66 3.19 -23.40	103.99 1.25 -92.82	94.39 -0.78 -101.73	74.96 -0.74 -82.15
LITTLE FALLS____HYD 24013	51.11 1.37 0.19	26.64 0.58 0.60	28.21 0.55 0.29	20.89 0.44 0.56	19.93 0.39 0.64	23.96 0.51 0.50	36.61 0.88 0.00	47.61 1.50 0.05	88.51 3.12 0.00	84.85 3.12 0.00	47.59 1.84 0.00	47.62 1.93 0.00	47.28 1.81 0.00	36.13 1.44 0.00	32.79 1.33 0.00	39.90 1.51 0.00	46.87 1.62 0.00	38.25 1.39 0.27	27.32 0.98 0.10	31.78 1.07 0.00	26.86 0.91 0.12	8.48 0.35 1.80	-8.47 -0.22 1.70	-8.48 -0.16 1.87

LI_NEWBRIDGE___DRP 323616	63.23 4.88 -8.43	56.48 2.69 -27.12	43.45 2.57 -12.93	47.52 1.79 -24.72	50.33 1.81 -28.34	48.22 2.17 -22.11	39.36 3.45 -0.18	53.09 4.68 -2.25	193.79 8.99 -99.42	148.14 8.31 -58.09	80.12 4.21 -30.17	65.36 4.25 -15.41	63.96 4.16 -14.32	63.07 3.19 -25.20	84.58 2.89 -50.23	84.78 3.47 -42.91	99.42 4.10 -50.08	79.95 3.57 -39.23	72.03 2.67 -42.93	62.81 2.98 -29.13	52.03 2.56 -23.40	103.71 0.98 -92.81	70.15 -0.60 -77.30	75.13 -0.58 -82.15
LOCKPORT___CC1 323769	44.11 -5.12 0.69	27.27 -2.82 -3.43	27.15 -2.90 -2.10	23.11 -1.96 -4.06	22.87 -1.96 -4.65	25.24 -2.34 -3.63	31.83 -3.57 0.33	42.13 -4.17 -0.15	23.06 -6.68 55.64	1.58 -6.19 73.97	8.42 -3.42 33.90	-1.99 -3.42 44.26	13.07 -3.48 28.91	26.01 -3.16 5.52	26.34 -2.88 2.24	21.99 -3.42 12.98	18.36 -3.91 22.97	20.64 -3.24 13.26	22.89 -2.71 0.85	21.38 -3.08 6.24	20.15 -2.64 3.28	15.58 -1.01 -6.67	4.22 0.70 -10.09	7.46 0.71 -13.19
LOCKPORT___CC2 323770	44.11 -5.12 0.69	27.27 -2.82 -3.43	27.15 -2.90 -2.10	23.11 -1.96 -4.06	22.87 -1.96 -4.65	25.24 -2.34 -3.63	31.83 -3.57 0.33	42.13 -4.17 -0.15	23.06 -6.68 55.64	1.58 -6.19 73.97	8.42 -3.42 33.90	-1.99 -3.42 44.26	13.07 -3.48 28.91	26.01 -3.16 5.52	26.34 -2.88 2.24	21.99 -3.42 12.98	18.36 -3.91 22.97	20.64 -3.24 13.26	22.89 -2.71 0.85	21.38 -3.08 6.24	20.15 -2.64 3.28	15.58 -1.01 -6.67	4.22 0.70 -10.09	7.46 0.71 -13.19
LOCKPORT___CC3 323771	44.11 -5.12 0.69	27.27 -2.82 -3.43	27.15 -2.90 -2.10	23.11 -1.96 -4.06	22.87 -1.96 -4.65	25.24 -2.34 -3.63	31.83 -3.57 0.33	42.13 -4.17 -0.15	23.06 -6.68 55.64	1.58 -6.19 73.97	8.42 -3.42 33.90	-1.99 -3.42 44.26	13.07 -3.48 28.91	26.01 -3.16 5.52	26.34 -2.88 2.24	21.99 -3.42 12.98	18.36 -3.91 22.97	20.64 -3.24 13.26	22.89 -2.71 0.85	21.38 -3.08 6.24	20.15 -2.64 3.28	15.58 -1.01 -6.67	4.22 0.70 -10.09	7.46 0.71 -13.19
LONG_LAKE_PHOENIX 24014	49.77 -0.81 -0.66	28.33 -0.47 -2.13	28.46 -0.51 -1.02	22.64 -0.34 -1.97	22.12 -0.31 -2.25	25.34 -0.37 -1.76	35.17 -0.58 -0.01	45.64 -0.70 -0.18	84.21 -1.18 0.00	80.61 -1.13 0.00	45.10 -0.65 0.00	45.04 -0.65 0.00	44.79 -0.68 0.00	34.13 -0.56 0.00	30.95 -0.51 0.00	37.78 -0.62 0.00	44.58 -0.66 0.00	37.60 -0.51 -0.96	26.40 -0.38 -0.34	30.29 -0.42 0.00	26.12 -0.36 -0.41	16.08 -0.14 -6.29	-0.52 0.10 -5.94	0.20 0.10 -6.55
LOVETT___3 23632	60.81 3.09 -7.80	53.53 1.75 -25.11	41.85 1.78 -12.12	46.12 1.30 -23.81	48.78 1.31 -27.29	46.79 1.55 -21.29	38.34 2.44 -0.18	51.67 3.35 -2.16	91.69 6.30 0.00	87.48 5.74 0.00	48.68 2.93 0.00	48.70 3.01 0.00	48.39 2.92 0.00	36.90 2.21 0.00	33.48 2.02 0.00	40.85 2.45 0.00	48.17 2.93 0.00	51.42 2.60 -11.68	32.53 1.95 -4.14	32.91 2.20 0.00	33.00 1.88 -5.04	87.03 0.73 -76.38	65.05 -0.44 -72.05	72.57 -0.45 -79.46
LOVETT___4 23642	60.81 3.09 -7.80	53.53 1.75 -25.11	41.85 1.78 -12.12	46.12 1.30 -23.81	48.78 1.31 -27.29	46.79 1.55 -21.29	38.34 2.44 -0.18	51.67 3.35 -2.16	91.69 6.30 0.00	87.48 5.74 0.00	48.68 2.93 0.00	48.70 3.01 0.00	48.39 2.92 0.00	36.90 2.21 0.00	33.48 2.02 0.00	40.85 2.45 0.00	48.17 2.93 0.00	51.42 2.60 -11.68	32.53 1.95 -4.14	32.91 2.20 0.00	33.00 1.88 -5.04	87.03 0.73 -76.38	65.05 -0.44 -72.05	72.57 -0.45 -79.46
LOVETT___5 23593	60.81 3.09 -7.80	53.53 1.75 -25.11	41.85 1.78 -12.12	46.12 1.30 -23.81	48.78 1.31 -27.29	46.79 1.55 -21.29	38.34 2.44 -0.18	51.67 3.35 -2.16	91.69 6.30 0.00	87.48 5.74 0.00	48.68 2.93 0.00	48.70 3.01 0.00	48.39 2.92 0.00	36.90 2.21 0.00	33.48 2.02 0.00	40.85 2.45 0.00	48.17 2.93 0.00	51.42 2.60 -11.68	32.53 1.95 -4.14	32.91 2.20 0.00	33.00 1.88 -5.04	87.03 0.73 -76.38	65.05 -0.44 -72.05	72.57 -0.45 -79.46
LOWER RAQUET___HYD 24057	49.53 -0.39 0.00	26.45 -0.21 0.00	27.71 -0.24 0.00	20.77 -0.23 0.00	19.87 -0.31 0.00	23.51 -0.44 0.00	35.11 -0.62 0.00	45.22 -0.93 0.00	83.57 -1.82 0.00	80.28 -1.46 0.00	45.35 -0.39 0.00	45.36 -0.34 0.00	45.16 -0.32 0.00	34.44 -0.24 0.00	31.13 -0.34 0.00	37.63 -0.76 0.00	44.04 -1.21 0.00	36.04 -1.10 0.00	25.60 -0.84 0.00	29.72 -0.98 0.00	25.41 -0.66 0.00	9.76 -0.16 0.00	-6.48 0.08 0.00	-6.35 0.09 0.00
LOWER___HUDSON 24059	64.87 3.46 -11.49	65.40 1.75 -36.99	47.47 1.83 -17.68	56.40 1.34 -34.05	60.51 1.29 -39.03	55.98 1.57 -30.45	38.29 2.31 -0.25	52.43 3.18 -3.10	91.18 5.79 0.00	87.29 5.55 0.00	48.98 3.24 0.00	48.94 3.24 0.00	48.69 3.22 0.00	37.15 2.47 0.00	33.72 2.26 0.00	41.08 2.69 0.00	48.38 3.13 0.00	56.44 2.65 -16.64	34.21 1.87 -5.90	32.82 2.12 0.00	35.09 1.84 -7.19	119.51 0.70 -108.89	95.70 -0.46 -102.71	106.40 -0.44 -113.28
LWR___OSWEGATCHIE_HYD 23850	50.05 0.12 0.00	26.65 -0.01 0.00	27.89 -0.05 0.00	20.94 -0.07 0.00	20.09 -0.09 0.00	23.87 -0.07 0.00	35.68 -0.05 0.00	46.12 -0.04 0.00	85.49 0.10 0.00	82.16 0.42 0.00	46.27 0.52 0.00	46.24 0.55 0.00	45.95 0.47 0.00	35.00 0.32 0.00	31.66 0.20 0.00	38.40 0.01 0.00	45.10 -0.15 0.00	36.98 -0.16 0.00	26.25 -0.19 0.00	30.45 -0.25 0.00	25.94 -0.13 0.00	9.94 0.01 0.00	-6.56 0.00 0.00	-6.43 0.01 0.00
LYONS_FALL_HYD 23570	51.05 1.13 0.00	27.18 0.51 0.00	28.45 0.50 0.00	21.39 0.38 0.00	20.56 0.37 0.00	24.47 0.51 0.00	36.60 0.86 0.00	47.43 1.27 0.00	88.03 2.64 0.00	84.46 2.72 0.00	47.33 1.59 0.00	47.23 1.53 0.00	46.91 1.44 0.00	35.71 1.02 0.00	32.35 0.89 0.00	39.45 1.06 0.00	46.50 1.26 0.00	38.20 1.06 0.00	27.11 0.67 0.00	31.45 0.74 0.00	26.69 0.62 0.00	10.17 0.25 0.00	-6.70 -0.14 0.00	-6.57 -0.13 0.00
MADISON___COUNTY_LFGE 323628	51.63 1.36 -0.35	28.47 0.69 -1.12	29.18 0.69 -0.53	22.60 0.56 -1.03	21.90 0.53 -1.18	25.54 0.67 -0.92	36.81 1.07 -0.01	47.83 1.58 -0.09	88.58 3.19 0.00	84.82 3.09 0.00	47.40 1.65 0.00	47.32 1.63 0.00	46.99 1.52 0.00	35.76 1.07 0.00	32.40 0.94 0.00	39.59 1.20 0.00	46.74 1.49 0.00	38.90 1.26 -0.50	27.39 0.78 -0.18	31.58 0.87 0.00	27.01 0.73 -0.22	13.49 0.27 -3.30	-3.61 -0.16 -3.11	-3.15 -0.14 -3.43
MAPLE_RIDGE_WT_1 323574	48.94 -0.56 0.43	24.97 -0.32 1.37	26.90 -0.40 0.66	19.43 -0.31 1.27	18.43 -0.30 1.46	22.53 -0.28 1.14	35.43 -0.29 0.01	45.52 -0.53 0.11	84.39 -1.00 0.00	81.06 -0.68 0.00	45.51 -0.24 0.00	45.47 -0.23 0.00	45.24 -0.23 0.00	34.51 -0.17 0.00	31.31 -0.15 0.00	38.20 -0.19 0.00	45.01 -0.23 0.00	36.23 -0.29 0.62	25.88 -0.34 0.22	30.23 -0.48 0.00	25.38 -0.42 0.27	5.71 -0.15 4.06	-10.32 0.08 3.83	-10.65 0.02 4.23
MAPLE_RIDGE_WT_2 323611	48.94 -0.56 0.43	24.97 -0.32 1.37	26.90 -0.40 0.66	19.43 -0.31 1.27	18.43 -0.30 1.46	22.53 -0.28 1.14	35.43 -0.29 0.01	45.52 -0.53 0.11	84.39 -1.00 0.00	81.06 -0.68 0.00	45.51 -0.24 0.00	45.47 -0.23 0.00	45.24 -0.23 0.00	34.51 -0.17 0.00	31.31 -0.15 0.00	38.20 -0.19 0.00	45.01 -0.23 0.00	36.23 -0.29 0.62	25.88 -0.34 0.22	30.23 -0.48 0.00	25.38 -0.42 0.27	5.71 -0.15 4.06	-10.32 0.08 3.83	-10.65 0.02 4.23

MARBLE_RIVER_WT_PWR 323696	50.36 0.44 0.00	26.88 0.22 0.00	28.17 0.22 0.00	21.10 0.09 0.00	20.19 0.01 0.00	24.03 0.08 0.00	35.98 0.25 0.00	46.44 0.28 0.00	85.81 0.43 0.00	82.15 0.41 0.00	46.10 0.35 0.00	45.92 0.22 0.00	45.69 0.21 0.00	34.88 0.19 0.00	31.69 0.23 0.00	38.73 0.34 0.00	45.55 0.31 0.00	37.28 0.14 0.00	26.38 -0.06 0.00	30.65 -0.06 0.00	26.06 -0.01 0.00	9.94 0.02 0.00	-6.59 -0.03 0.00	-6.42 0.02 0.00
MARSH_HILL_WT_PWR 323713	49.55 -1.50 -1.13	31.25 -0.85 -5.44	29.73 -0.97 -2.75	25.82 -0.51 -5.31	25.81 -0.46 -6.09	28.15 -0.55 -4.75	34.78 -0.87 0.08	46.03 -0.54 -0.41	67.09 -0.30 18.00	57.29 -0.56 23.89	34.52 -0.28 10.95	30.88 -0.23 14.59	35.95 -0.24 9.29	32.47 -0.44 1.77	30.31 -0.43 0.72	33.59 -0.64 4.17	36.61 -1.26 7.38	33.62 -1.22 2.30	25.83 -1.03 -0.42	27.45 -1.24 2.01	24.82 -1.04 0.21	24.46 -0.42 -14.96	9.09 0.33 -15.32	11.48 0.35 -17.58
MG_INDUSTRY___DRP 24185	62.83 2.93 -9.98	60.30 1.49 -32.14	44.91 1.59 -15.37	51.78 1.19 -29.58	55.19 1.10 -33.91	51.71 1.31 -26.45	37.80 1.85 -0.22	51.28 2.43 -2.69	89.75 4.36 0.00	85.88 4.14 0.00	48.13 2.38 0.00	48.07 2.38 0.00	47.88 2.41 0.00	36.50 1.81 0.00	33.09 1.63 0.00	40.29 1.90 0.00	47.36 2.12 0.00	53.40 1.80 -14.46	32.84 1.27 -5.13	32.14 1.43 0.00	33.55 1.24 -6.24	104.98 0.47 -94.58	82.33 -0.33 -89.22	91.64 -0.31 -98.40
MID___OSWEGATCHIE_HYD 23849	50.05 0.12 0.00	26.65 -0.01 0.00	27.89 -0.05 0.00	20.94 -0.07 0.00	20.09 -0.09 0.00	23.87 -0.07 0.00	35.68 -0.05 0.00	46.12 -0.04 0.00	85.49 0.10 0.00	82.16 0.42 0.00	46.27 0.52 0.00	46.24 0.55 0.00	45.95 0.47 0.00	35.00 0.32 0.00	31.66 0.20 0.00	38.40 0.01 0.00	45.10 -0.15 0.00	36.98 -0.16 0.00	26.25 -0.19 0.00	30.45 -0.25 0.00	25.94 -0.13 0.00	9.94 0.01 0.00	-6.56 0.00 0.00	-6.43 0.01 0.00
MID___RAQUETTE_HYD 23851	49.53 -0.39 0.00	26.45 -0.21 0.00	27.71 -0.24 0.00	20.77 -0.23 0.00	19.87 -0.31 0.00	23.51 -0.44 0.00	35.11 -0.62 0.00	45.22 -0.93 0.00	83.57 -1.82 0.00	80.28 -1.46 0.00	45.35 -0.39 0.00	45.36 -0.34 0.00	45.16 -0.32 0.00	34.44 -0.24 0.00	31.13 -0.34 0.00	37.63 -0.76 0.00	44.04 -1.21 0.00	36.04 -1.10 0.00	25.60 -0.84 0.00	29.72 -0.98 0.00	25.41 -0.66 0.00	9.76 -0.16 0.00	-6.48 0.08 0.00	-6.35 0.09 0.00
MILLIKEN___1 23584	52.31 0.69 -1.70	32.45 0.32 -5.47	30.87 0.30 -2.62	26.36 0.29 -5.06	26.25 0.28 -5.80	28.79 0.32 -4.52	36.30 0.53 -0.04	47.56 0.95 -0.46	87.40 2.01 0.00	83.59 1.84 0.00	46.79 1.04 0.00	46.74 1.05 0.00	46.45 0.98 0.00	35.35 0.66 0.00	31.99 0.53 0.00	39.04 0.64 0.00	46.08 0.83 0.00	40.37 0.76 -2.47	27.80 0.48 -0.88	31.28 0.58 0.00	27.61 0.48 -1.07	26.27 0.17 -16.18	8.62 -0.08 -15.26	10.32 -0.07 -16.83
MILLIKEN___2 23585	52.31 0.69 -1.70	32.45 0.32 -5.47	30.87 0.30 -2.62	26.36 0.29 -5.06	26.25 0.28 -5.80	28.79 0.32 -4.52	36.30 0.53 -0.04	47.56 0.95 -0.46	87.40 2.01 0.00	83.59 1.84 0.00	46.79 1.04 0.00	46.74 1.05 0.00	46.45 0.98 0.00	35.35 0.66 0.00	31.99 0.53 0.00	39.04 0.64 0.00	46.08 0.83 0.00	40.37 0.76 -2.47	27.80 0.48 -0.88	31.28 0.58 0.00	27.61 0.48 -1.07	26.27 0.17 -16.18	8.62 -0.08 -15.26	10.32 -0.07 -16.83
MILLIKEN___DIESEL 23629	52.31 0.69 -1.70	32.45 0.32 -5.47	30.87 0.30 -2.62	26.36 0.29 -5.06	26.25 0.28 -5.80	28.79 0.32 -4.52	36.30 0.53 -0.04	47.56 0.95 -0.46	87.40 2.01 0.00	83.59 1.84 0.00	46.79 1.04 0.00	46.74 1.05 0.00	46.45 0.98 0.00	35.35 0.66 0.00	31.99 0.53 0.00	39.04 0.64 0.00	46.08 0.83 0.00	40.37 0.76 -2.47	27.80 0.48 -0.88	31.28 0.58 0.00	27.61 0.48 -1.07	26.27 0.17 -16.18	8.62 -0.08 -15.26	10.32 -0.07 -16.83
MILLSEAT___LFGE 323607	45.65 -3.86 0.42	27.85 -2.18 -3.37	27.71 -2.24 -2.00	23.38 -1.49 -3.86	23.10 -1.50 -4.42	25.63 -1.76 -3.45	32.80 -2.66 0.27	43.34 -2.98 -0.16	34.74 -4.39 46.25	16.26 -3.96 61.52	15.38 -2.18 28.19	6.95 -2.17 36.58	19.11 -2.28 24.08	27.79 -2.29 4.60	27.50 -2.09 1.87	25.14 -2.44 10.81	23.45 -2.66 19.14	24.13 -2.20 10.81	23.86 -1.95 0.62	23.29 -2.22 5.20	21.52 -1.92 2.63	16.26 -0.74 -7.08	3.83 0.54 -9.85	6.68 0.55 -12.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	62.02 3.73 -8.37	55.67 2.06 -26.95	42.84 2.05 -12.84	47.00 1.42 -24.57	49.76 1.42 -28.16	47.60 1.68 -21.97	38.58 2.66 -0.18	52.06 3.67 -2.23	92.29 6.90 0.00	88.02 6.28 0.00	48.96 3.21 0.00	48.94 3.25 0.00	48.63 3.16 0.00	37.09 2.40 0.00	33.65 2.19 0.00	41.05 2.66 0.00	48.43 3.18 0.00	51.92 2.79 -12.00	32.79 2.10 -4.25	33.07 2.37 0.00	33.27 2.02 -5.18	89.18 0.78 -78.48	66.99 -0.47 -74.02	74.72 -0.47 -81.64
MODEL_CITY_ENERGY 24167	43.66 -5.75 0.52	27.04 -3.18 -3.56	26.84 -3.24 -2.13	22.86 -2.27 -4.11	22.63 -2.26 -4.71	24.95 -2.67 -3.68	31.44 -3.98 0.31	41.58 -4.75 -0.17	27.10 -7.49 50.80	7.15 -6.87 67.72	10.92 -3.81 31.01	2.65 -3.83 39.21	14.90 -3.88 26.68	26.05 -3.54 5.09	26.15 -3.24 2.07	22.61 -3.80 11.98	19.74 -4.30 21.20	21.48 -3.61 12.06	22.74 -2.98 0.72	21.57 -3.36 5.77	20.24 -2.88 2.95	16.17 -1.10 -7.34	4.73 0.80 -10.49	7.74 0.79 -13.39
MODERN_LFGE___ 323580	43.66 -5.75 0.52	27.04 -3.18 -3.56	26.84 -3.24 -2.13	22.86 -2.27 -4.11	22.63 -2.26 -4.71	24.95 -2.67 -3.68	31.44 -3.98 0.31	41.58 -4.75 -0.17	27.10 -7.49 50.80	7.15 -6.87 67.72	10.92 -3.81 31.01	2.65 -3.83 39.21	14.90 -3.88 26.68	26.05 -3.54 5.09	26.15 -3.24 2.07	22.61 -3.80 11.98	19.74 -4.30 21.20	21.48 -3.61 12.06	22.74 -2.98 0.72	21.57 -3.36 5.77	20.24 -2.88 2.95	16.17 -1.10 -7.34	4.73 0.80 -10.49	7.74 0.79 -13.39
MOHAWK_PAPER___DRP 24187	64.74 3.51 -11.31	64.86 1.78 -36.42	47.25 1.89 -17.41	55.91 1.38 -33.53	59.93 1.32 -38.43	55.52 1.59 -29.98	38.26 2.28 -0.25	52.24 3.04 -3.05	90.91 5.52 0.00	87.02 5.28 0.00	48.81 3.06 0.00	48.75 3.05 0.00	48.56 3.09 0.00	37.07 2.38 0.00	33.65 2.19 0.00	40.96 2.57 0.00	48.19 2.95 0.00	56.05 2.52 -16.39	34.04 1.78 -5.81	32.71 2.01 0.00	34.87 1.72 -7.08	117.79 0.66 -107.21	94.12 -0.44 -101.12	104.66 -0.42 -111.53
MONGAUP___HYD 23641	60.89 3.49 -7.48	52.65 1.90 -24.09	41.47 1.94 -11.58	44.98 1.41 -22.56	47.42 1.39 -25.86	45.76 1.64 -20.18	38.48 2.58 -0.17	51.75 3.54 -2.05	92.21 6.82 0.00	88.09 6.35 0.00	49.15 3.40 0.00	49.13 3.44 0.00	48.82 3.35 0.00	37.23 2.54 0.00	33.77 2.31 0.00	41.19 2.80 0.00	48.61 3.36 0.00	51.12 2.93 -11.05	32.50 2.14 -3.92	33.12 2.41 0.00	32.89 2.05 -4.77	82.98 0.78 -72.28	61.15 -0.47 -68.18	68.28 -0.47 -75.20
MONTAUK___DIESEL 23721	65.99 7.65 -8.43	57.97 4.19 -27.12	44.90 4.02 -12.93	48.65 2.92 -24.72	51.43 2.91 -28.34	49.57 3.51 -22.11	41.45 5.54 -0.18	55.69 7.28 -2.25	199.43 14.62 -99.42	261.30 13.83 -165.72	286.29 7.00 -233.54	67.68 6.58 -15.41	66.07 6.27 -14.32	64.78 4.90 -25.20	98.53 4.56 -62.51	99.02 5.42 -55.21	138.55 6.39 -86.92	94.10 5.45 -51.51	73.39 4.01 -42.94	64.27 4.43 -29.13	53.24 3.77 -23.40	104.21 1.47 -92.82	94.41 -0.90 -101.87	74.84 -0.86 -82.15

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	62.27 3.93 -8.42	55.98 2.20 -27.11	43.07 2.19 -12.92	47.24 1.52 -24.72	50.03 1.51 -28.33	47.86 1.81 -22.10	38.80 2.89 -0.18	52.37 3.97 -2.25	92.84 7.45 0.00	88.47 6.73 0.00	49.15 3.40 0.00	49.14 3.44 0.00	48.81 3.33 0.00	37.22 2.54 0.00	33.78 2.32 0.00	41.20 2.81 0.00	48.60 3.35 0.00	52.14 2.94 -12.07	32.94 2.22 -4.28	33.22 2.52 0.00	33.41 2.13 -5.21	89.69 0.82 -78.95	67.42 -0.48 -74.47	75.20 -0.50 -82.14
MUNSVILLE_WIND_PWR 323609	56.09 3.74 -2.43	36.90 1.90 -8.34	33.95 1.97 -4.03	30.37 1.58 -7.78	30.61 1.51 -8.92	32.75 1.84 -6.96	38.66 2.91 -0.03	51.26 4.42 -0.69	89.06 8.69 5.02	83.34 8.26 6.66	47.37 4.67 3.05	46.23 4.64 4.11	47.37 4.47 2.58	37.41 3.22 0.49	34.20 2.93 0.20	40.74 3.51 1.16	47.35 4.15 2.05	43.07 3.48 -2.45	29.97 2.32 -1.21	32.79 2.64 0.56	29.48 2.14 -1.27	35.03 0.78 -24.33	16.32 -0.40 -23.28	19.07 -0.36 -25.87
N SALMON___HYD 24042	51.09 1.17 0.00	27.29 0.63 0.00	28.55 0.61 0.00	21.40 0.39 0.00	20.49 0.30 0.00	24.38 0.43 0.00	36.44 0.71 0.00	47.10 0.95 0.00	87.00 1.61 0.00	83.50 1.76 0.00	46.94 1.19 0.00	46.81 1.12 0.00	46.52 1.04 0.00	35.50 0.81 0.00	32.17 0.71 0.00	39.27 0.87 0.00	46.12 0.88 0.00	37.76 0.62 0.00	26.76 0.32 0.00	31.07 0.36 0.00	26.44 0.38 0.00	10.09 0.17 0.00	-6.68 -0.12 0.00	-6.52 -0.07 0.00
N.E._GEN_SANDY PD 24062	66.87 3.60 -13.35	60.06 1.91 -31.48	44.95 1.96 -15.04	51.34 1.40 -28.93	54.71 1.37 -33.15	60.28 1.64 -34.69	59.46 2.48 -21.25	71.49 3.40 -21.93	122.94 6.23 -31.33	107.46 5.80 -19.92	81.35 3.22 -32.38	82.47 3.26 -33.51	79.52 3.22 -30.83	57.59 2.46 -20.45	42.84 2.25 -9.12	48.07 2.69 -6.99	79.22 3.16 -30.81	64.67 2.72 -24.81	37.39 1.99 -8.96	44.79 2.26 -11.82	39.96 1.94 -11.95	105.03 0.74 -94.36	80.18 -0.47 -87.22	92.86 -0.47 -99.76
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	60.90 3.19 -7.79	53.56 1.80 -25.10	41.89 1.83 -12.11	46.11 1.33 -23.77	48.76 1.34 -27.24	46.79 1.58 -21.25	38.40 2.50 -0.18	51.75 3.43 -2.16	91.87 6.48 0.00	87.65 5.90 0.00	48.77 3.02 0.00	48.79 3.10 0.00	48.48 3.00 0.00	36.96 2.27 0.00	33.53 2.07 0.00	40.92 2.53 0.00	48.27 3.02 0.00	51.47 2.67 -11.65	32.58 2.00 -4.13	32.96 2.25 0.00	33.04 1.94 -5.03	86.91 0.75 -76.24	64.91 -0.45 -71.92	72.42 -0.46 -79.32
NARROWS_GT1_1 24228	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT1_2 24229	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT1_3 24230	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT1_4 24231	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT1_5 24232	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT1_6 24233	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT1_7 24234	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT1_8 24235	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT2_1 24236	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT2_2 24237	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13

NARROWS_GT2_3 24238	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT2_4 24239	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT2_5 24240	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT2_6 24241	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT2_7 24242	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NARROWS_GT2_8 24243	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	63.18 4.15 -9.11	58.17 2.18 -29.33	44.24 2.26 -14.02	49.68 1.66 -27.01	52.76 1.61 -30.96	50.02 1.92 -24.16	38.81 2.88 -0.20	52.54 3.93 -2.46	92.85 7.46 0.00	88.78 7.04 0.00	49.59 3.84 0.00	49.53 3.84 0.00	49.25 3.78 0.00	37.59 2.90 0.00	34.10 2.63 0.00	41.55 3.16 0.00	48.94 3.70 0.00	53.54 3.20 -13.20	33.40 2.29 -4.68	33.27 2.56 0.00	33.94 2.17 -5.70	97.12 0.83 -86.37	74.39 -0.52 -81.47	82.91 -0.51 -89.86
NEG CAPITAL___MECHNVIL 23645	65.59 3.93 -11.74	66.43 1.98 -37.79	48.07 2.05 -18.07	57.31 1.51 -34.80	61.54 1.47 -39.89	56.87 1.80 -31.12	38.69 2.70 -0.26	53.04 3.72 -3.16	92.42 7.03 0.00	88.58 6.84 0.00	49.69 3.95 0.00	49.64 3.94 0.00	49.36 3.89 0.00	37.60 2.92 0.00	34.13 2.67 0.00	41.61 3.22 0.00	49.03 3.78 0.00	57.33 3.18 -17.01	34.68 2.21 -6.03	33.20 2.50 0.00	35.56 2.15 -7.34	122.01 0.81 -111.27	97.88 -0.52 -104.96	108.81 -0.50 -115.76
NEG CENTRAL_HIGH_ACRES 23767	49.01 -2.16 -1.25	28.75 -1.20 -3.29	28.18 -1.28 -1.52	23.08 -0.85 -2.92	22.70 -0.83 -3.35	25.58 -0.98 -2.61	34.29 -1.51 -0.07	44.73 -1.72 -0.29	89.73 -2.86 -7.21	88.62 -2.68 -9.56	48.69 -1.44 -4.38	50.15 -1.44 -5.90	47.71 -1.46 -3.71	34.12 -1.27 -0.71	30.56 -1.19 -0.29	38.59 -1.46 -1.66	46.59 -1.60 -2.94	39.27 -1.25 -3.38	26.10 -1.05 -0.70	30.28 -1.22 -0.80	26.14 -1.08 -1.15	19.67 -0.42 -10.16	2.83 0.28 -9.11	3.62 0.30 -9.77
NEG CENTRAL___DRP 24199	50.42 -0.59 -1.10	29.87 -0.32 -3.53	29.25 -0.39 -1.69	24.06 -0.20 -3.26	23.72 -0.20 -3.74	26.62 -0.24 -2.92	35.42 -0.33 -0.02	46.23 -0.22 -0.30	85.22 -0.17 0.00	81.44 -0.30 0.00	45.72 -0.03 0.00	45.67 -0.02 0.00	45.39 -0.08 0.00	34.50 -0.18 0.00	31.22 -0.24 0.00	38.08 -0.31 0.00	44.92 -0.33 0.00	38.50 -0.23 -1.60	26.80 -0.21 -0.56	30.48 -0.23 0.00	26.55 -0.20 -0.69	20.26 -0.09 -10.43	3.36 0.08 -9.84	4.49 0.09 -10.85
NEG CENTRAL___INDECK 23768	50.84 -0.33 -1.25	31.04 -0.28 -4.66	29.87 -0.36 -2.28	25.35 -0.06 -4.41	25.14 -0.10 -5.06	27.82 -0.08 -3.95	35.61 -0.11 0.01	46.94 0.41 -0.37	80.50 1.48 6.37	74.78 1.50 8.46	42.74 0.87 3.88	41.44 0.86 5.11	42.75 0.57 3.29	34.17 0.12 0.63	31.32 0.11 0.25	37.08 0.16 1.48	42.85 0.22 2.62	37.75 0.19 -0.42	26.93 -0.10 -0.59	29.83 -0.16 0.72	26.36 -0.16 -0.46	23.21 -0.09 -13.38	6.58 0.09 -13.05	8.31 0.12 -14.64
NEG CENTRAL___SENECA 23627	50.52 -0.62 -1.22	30.28 -0.32 -3.93	29.43 -0.40 -1.88	24.46 -0.18 -3.63	24.15 -0.19 -4.16	26.97 -0.22 -3.25	35.46 -0.30 -0.03	46.39 -0.09 -0.33	85.49 0.11 0.00	81.66 -0.08 0.00	45.92 0.17 0.00	45.85 0.16 0.00	45.55 0.08 0.00	34.58 -0.10 0.00	31.28 -0.18 0.00	38.13 -0.26 0.00	44.98 -0.26 0.00	38.71 -0.20 -1.78	26.88 -0.19 -0.63	30.48 -0.22 0.00	26.65 -0.18 -0.77	21.46 -0.09 -11.62	4.49 0.09 -10.96	5.74 0.10 -12.09
NEG CENTRAL___STATE_STREET 24147	50.85 -0.14 -1.07	29.98 -0.12 -3.43	29.44 -0.15 -1.64	24.14 -0.04 -3.17	23.77 -0.04 -3.64	26.73 -0.06 -2.83	35.68 -0.07 -0.02	46.51 0.06 -0.29	85.67 0.28 0.00	81.96 0.22 0.00	45.90 0.15 0.00	45.85 0.15 0.00	45.58 0.11 0.00	34.70 0.01 0.00	31.43 -0.03 0.00	38.36 -0.03 0.00	45.27 0.02 0.00	38.75 0.06 -1.55	26.99 0.01 -0.55	30.73 0.02 0.00	26.75 0.01 -0.67	20.06 0.00 -10.14	3.02 0.02 -9.57	4.14 0.03 -10.55
NEG MILLWOOD___DRP 24198	62.77 4.35 -8.50	56.39 2.37 -27.36	43.38 2.37 -13.07	47.80 1.68 -25.10	50.62 1.66 -28.78	48.39 1.99 -22.45	39.05 3.14 -0.18	52.73 4.29 -2.28	93.57 8.18 0.00	89.35 7.61 0.00	49.74 3.99 0.00	49.72 4.03 0.00	49.41 3.94 0.00	37.65 2.96 0.00	34.15 2.69 0.00	41.67 3.28 0.00	49.20 3.95 0.00	52.85 3.44 -12.27	33.33 2.54 -4.35	33.57 2.86 0.00	33.79 2.43 -5.30	91.08 0.92 -80.24	68.57 -0.55 -75.69	76.47 -0.56 -83.48
NEG NORTH_FLCN_SEA 23793	51.16 1.24 0.00	27.28 0.61 0.00	28.59 0.65 0.00	21.43 0.42 0.00	20.52 0.34 0.00	24.45 0.50 0.00	36.61 0.88 0.00	47.25 1.09 0.00	87.36 1.97 0.00	83.49 1.75 0.00	46.84 1.10 0.00	46.58 0.88 0.00	46.31 0.84 0.00	35.38 0.70 0.00	32.17 0.71 0.00	39.36 0.97 0.00	46.28 1.03 0.00	37.92 0.78 0.00	26.84 0.40 0.00	31.14 0.43 0.00	26.50 0.43 0.00	10.09 0.17 0.00	-6.69 -0.13 0.00	-6.51 -0.07 0.00

NEG NORTH_KES_CHATEGAY 23792	50.35 0.42 0.00	26.88 0.22 0.00	28.15 0.21 0.00	21.08 0.08 0.00	20.20 0.02 0.00	24.03 0.09 0.00	35.97 0.24 0.00	46.41 0.25 0.00	85.74 0.35 0.00	82.16 0.42 0.00	46.10 0.35 0.00	45.92 0.22 0.00	45.69 0.22 0.00	34.89 0.20 0.00	31.68 0.22 0.00	38.73 0.34 0.00	45.56 0.31 0.00	37.28 0.14 0.00	26.40 -0.04 0.00	30.69 -0.02 0.00	26.08 0.01 0.00	9.94 0.01 0.00	-6.59 -0.03 0.00	-6.42 0.02 0.00
NEG NORTH___ALICE_FALLS 23915	51.44 1.52 0.00	27.43 0.76 0.00	28.73 0.78 0.00	21.52 0.52 0.00	20.62 0.43 0.00	24.56 0.61 0.00	36.79 1.06 0.00	47.49 1.34 0.00	87.85 2.46 0.00	84.01 2.27 0.00	47.11 1.36 0.00	46.84 1.14 0.00	46.57 1.10 0.00	35.57 0.88 0.00	32.36 0.90 0.00	39.58 1.19 0.00	46.56 1.31 0.00	38.15 1.02 0.00	27.01 0.57 0.00	31.33 0.63 0.00	26.66 0.59 0.00	10.15 0.23 0.00	-6.72 -0.16 0.00	-6.54 -0.10 0.00
NEG NORTH___LWR_SARANAC 23913	51.44 1.52 0.00	27.43 0.76 0.00	28.73 0.78 0.00	21.52 0.52 0.00	20.62 0.43 0.00	24.56 0.61 0.00	36.79 1.06 0.00	47.49 1.34 0.00	87.85 2.46 0.00	84.01 2.27 0.00	47.11 1.36 0.00	46.84 1.14 0.00	46.57 1.10 0.00	35.57 0.88 0.00	32.36 0.90 0.00	39.58 1.19 0.00	46.56 1.31 0.00	38.15 1.02 0.00	27.01 0.57 0.00	31.33 0.63 0.00	26.66 0.59 0.00	10.15 0.23 0.00	-6.72 -0.16 0.00	-6.54 -0.10 0.00
NEG NORTH___PLATTSBURG 23628	51.44 1.52 0.00	27.43 0.76 0.00	28.73 0.78 0.00	21.52 0.52 0.00	20.62 0.43 0.00	24.56 0.61 0.00	36.79 1.06 0.00	47.49 1.34 0.00	87.85 2.46 0.00	84.01 2.27 0.00	47.11 1.36 0.00	46.84 1.14 0.00	46.57 1.10 0.00	35.57 0.88 0.00	32.36 0.90 0.00	39.58 1.19 0.00	46.56 1.31 0.00	38.15 1.02 0.00	27.01 0.57 0.00	31.33 0.63 0.00	26.66 0.59 0.00	10.15 0.23 0.00	-6.72 -0.16 0.00	-6.54 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	44.11 -5.12 0.69	27.27 -2.82 -3.43	27.15 -2.90 -2.10	23.11 -1.96 -4.06	22.87 -1.96 -4.65	25.24 -2.34 -3.63	31.83 -3.57 0.33	42.13 -4.17 -0.15	23.06 -6.68 55.64	1.58 -6.19 73.97	8.42 -3.42 33.90	-1.99 -3.42 44.26	13.07 -3.48 28.91	26.01 -3.16 5.52	26.34 -2.88 2.24	21.99 -3.42 12.98	18.36 -3.91 22.97	20.64 -3.24 13.26	22.89 -2.71 0.85	21.38 -3.08 6.24	20.15 -2.64 3.28	15.58 -1.01 -6.67	4.22 0.70 -10.09	7.46 0.71 -13.19
NEG WEST___LANCASTR 23811	47.06 -3.04 -0.18	29.33 -1.74 -4.41	28.47 -1.90 -2.42	24.49 -1.19 -4.67	24.32 -1.22 -5.36	26.62 -1.51 -4.18	33.26 -2.26 0.21	44.17 -3.47 -0.27	44.19 -3.47 37.73	28.06 -3.57 50.11	20.84 -1.94 22.97	13.53 -1.83 30.34	23.99 -1.96 19.52	29.16 -1.80 3.73	28.32 -1.63 1.52	27.57 -2.05 8.76	27.03 -2.70 15.51	26.88 -2.25 8.01	24.31 -1.90 0.24	24.29 -2.19 4.23	22.55 -1.71 1.81	19.95 -0.64 -10.67	6.51 0.45 -12.62	9.35 0.45 -15.34
NEG_PENN_ALLEGHNY 23528	52.40 0.00 -2.47	35.31 -0.04 -8.69	32.08 -0.09 -4.22	29.17 0.01 -8.15	29.53 0.00 -9.34	31.20 -0.04 -7.29	35.76 0.02 -0.01	47.20 0.33 -0.71	78.82 0.83 7.41	72.53 0.61 9.82	41.55 0.31 4.50	40.01 0.38 6.06	41.99 0.33 3.81	34.14 0.18 0.73	31.26 0.10 0.30	36.76 0.07 1.71	42.28 0.06 3.02	39.23 0.11 -1.98	27.70 0.05 -1.21	29.94 0.06 0.82	27.34 0.10 -1.18	35.19 0.03 -25.23	17.75 0.01 -24.30	20.65 0.01 -27.08
NEG___GEN_MONROE 24207	49.47 -1.84 -1.39	29.09 -1.06 -3.49	28.41 -1.13 -1.59	23.38 -0.70 -3.07	23.00 -0.70 -3.52	25.87 -0.82 -2.74	34.56 -1.26 -0.08	45.16 -1.31 -0.32	93.21 -1.91 -9.73	92.93 -1.69 -12.88	50.80 -0.86 -5.91	52.92 -0.86 -8.08	49.52 -0.92 -4.97	34.66 -0.98 -0.95	30.92 -0.93 -0.38	39.51 -1.11 -2.23	48.07 -1.13 -3.95	40.40 -0.86 -4.12	26.40 -0.84 -0.80	30.79 -0.98 -1.07	26.54 -0.89 -1.36	20.48 -0.35 -10.91	3.33 0.24 -9.65	4.08 0.26 -10.27
NEPA___ENERGY 23901	46.71 -3.44 -0.23	29.14 -1.98 -4.46	28.24 -2.15 -2.44	24.37 -1.34 -4.70	24.22 -1.35 -5.39	26.49 -1.67 -4.21	33.09 -2.44 0.20	44.05 -2.39 -0.28	44.58 -4.00 36.81	28.63 -4.27 48.84	21.00 -2.35 22.39	13.72 -2.12 29.86	24.24 -2.25 18.98	29.13 -1.93 3.63	28.14 -1.85 1.47	27.45 -2.43 8.52	26.99 -3.18 15.08	26.78 -2.65 7.71	24.14 -2.10 0.20	24.15 -2.45 4.11	22.42 -1.92 1.73	20.08 -0.71 -10.87	6.67 0.50 -12.73	9.49 0.50 -15.44
NEVERSINK___HYD 23608	60.28 2.93 -7.42	52.17 1.60 -23.90	41.01 1.62 -11.45	44.30 1.17 -22.13	46.69 1.15 -25.36	45.12 1.38 -19.78	38.11 2.22 -0.16	51.30 3.13 -2.01	91.50 6.11 0.00	87.53 5.79 0.00	49.07 3.32 0.00	49.00 3.31 0.00	48.68 3.21 0.00	37.07 2.38 0.00	33.65 2.19 0.00	41.04 2.65 0.00	48.45 3.21 0.00	50.79 2.82 -10.82	32.34 2.07 -3.84	33.02 2.32 0.00	32.70 1.96 -4.67	81.45 0.74 -70.79	59.78 -0.43 -66.77	66.77 -0.43 -73.64
NEWTON___FALLS_HYD 23847	50.05 0.12 0.00	26.65 -0.01 0.00	27.89 -0.05 0.00	20.94 -0.07 0.00	20.09 -0.09 0.00	23.87 -0.07 0.00	35.68 -0.05 0.00	46.12 -0.04 0.00	85.49 0.10 0.00	82.16 0.42 0.00	46.27 0.52 0.00	46.24 0.55 0.00	45.95 0.47 0.00	35.00 0.32 0.00	31.66 0.20 0.00	38.40 0.01 0.00	45.10 -0.15 0.00	36.98 -0.16 0.00	26.25 -0.19 0.00	30.45 -0.25 0.00	25.94 -0.13 0.00	9.94 0.01 0.00	-6.56 0.00 0.00	-6.43 0.01 0.00
NIAGARA_115E_LBMP 323715	43.40 -6.14 0.38	26.94 -3.39 -3.67	26.65 -3.45 -2.15	22.73 -2.43 -4.16	22.52 -2.42 -4.76	24.80 -2.87 -3.72	31.19 -4.25 0.28	41.25 -5.09 -0.18	30.19 -7.99 47.20	11.42 -7.31 63.01	12.83 -4.07 28.85	5.75 -4.08 35.86	16.38 -4.16 24.94	26.14 -3.78 4.76	26.08 -3.45 1.94	23.15 -4.05 11.19	20.87 -4.57 19.81	22.18 -3.85 11.12	22.66 -3.17 0.62	21.75 -3.56 5.39	20.34 -3.04 2.69	16.62 -1.16 -7.87	5.07 0.85 -10.78	7.95 0.84 -13.55
NIAGARA_115W_LBMP 323714	43.27 -6.46 0.19	26.94 -3.48 -3.76	26.55 -3.55 -2.15	22.73 -2.43 -4.16	22.52 -2.42 -4.77	24.79 -2.88 -3.72	31.10 -4.38 0.25	40.93 -5.43 -0.20	32.53 -9.55 43.31	15.29 -9.04 57.41	14.41 -5.01 26.33	5.31 -4.84 35.54	18.19 -5.05 22.24	26.24 -4.19 4.25	25.92 -3.82 1.73	23.79 -4.62 9.98	22.23 -5.35 17.67	23.06 -4.39 9.69	22.51 -3.45 0.47	21.84 -4.06 4.81	20.27 -3.49 2.31	17.00 -1.33 -8.41	5.08 0.83 -10.81	8.03 0.88 -13.59
NIAGARA_230_LBMP 323716	44.21 -5.58 0.12	27.41 -3.01 -3.75	26.97 -3.12 -2.14	23.06 -2.08 -4.12	22.83 -2.08 -4.72	25.14 -2.50 -3.69	31.58 -3.92 0.24	41.73 -4.64 -0.21	36.03 -7.96 41.39	19.40 -7.53 54.80	16.44 -4.17 25.14	7.16 -4.15 34.39	20.13 -4.20 21.15	27.09 -3.56 4.04	26.58 -3.24 1.64	24.99 -3.91 9.49	23.91 -4.54 16.80	24.25 -3.76 9.13	23.00 -3.01 0.42	22.63 -3.49 4.58	20.92 -2.99 2.16	17.30 -1.15 -8.52	4.91 0.71 -10.76	7.79 0.75 -13.48
NIAGARA____ 23760	43.74 -5.98 0.19	27.11 -3.30 -3.75	26.73 -3.36 -2.15	22.78 -2.38 -4.15	22.55 -2.39 -4.76	24.86 -2.80 -3.71	31.38 -4.11 0.25	41.41 -4.95 -0.20	34.25 -8.45 42.68	17.44 -8.00 56.30	15.46 -4.42 25.87	6.52 -4.33 34.84	19.13 -4.45 21.89	26.68 -3.78 4.23	26.30 -3.44 1.72	24.34 -4.14 9.91	22.99 -4.79 17.47	23.62 -3.95 9.57	22.80 -3.17 0.47	22.28 -3.67 4.76	20.64 -3.15 2.28	17.13 -1.21 -8.41	5.09 0.84 -10.81	7.99 0.86 -13.57

NINE_MILE_1 23575	49.00 -1.45 -0.53	27.56 -0.80 -1.70	27.91 -0.85 -0.81	21.99 -0.59 -1.57	21.42 -0.56 -1.80	24.67 -0.68 -1.40	34.70 -1.04 -0.01	44.95 -1.35 -0.14	82.99 -2.40 0.00	79.45 -2.29 0.00	44.47 -1.28 0.00	44.42 -1.28 0.00	44.19 -1.28 0.00	33.68 -1.01 0.00	30.53 -0.93 0.00	37.25 -1.14 0.00	43.94 -1.30 0.00	36.88 -1.03 -0.77	25.95 -0.76 -0.27	29.87 -0.84 0.00	25.68 -0.72 -0.33	14.66 -0.27 -5.02	-1.65 0.18 -4.73	-1.05 0.18 -5.22
NINE_MILE_2 23744	49.00 -1.45 -0.53	27.56 -0.80 -1.69	27.91 -0.85 -0.81	21.99 -0.59 -1.56	21.41 -0.56 -1.79	24.66 -0.68 -1.40	34.70 -1.04 -0.01	44.96 -1.34 -0.14	83.01 -2.38 0.00	79.45 -2.29 0.00	44.47 -1.28 0.00	44.42 -1.28 0.00	44.19 -1.28 0.00	33.68 -1.01 0.00	30.54 -0.92 0.00	37.26 -1.13 0.00	43.94 -1.30 0.00	36.88 -1.03 -0.76	25.96 -0.75 -0.27	29.87 -0.83 0.00	25.68 -0.72 -0.33	14.65 -0.27 -5.01	-1.66 0.18 -4.72	-1.06 0.18 -5.21
NM_CAPITAL___DRP 24208	64.27 3.22 -11.13	64.17 1.65 -35.85	46.85 1.76 -17.14	55.30 1.29 -33.01	59.24 1.22 -37.84	54.92 1.45 -29.52	38.01 2.04 -0.24	51.83 2.67 -3.00	90.11 4.73 0.00	86.24 4.50 0.00	48.31 2.56 0.00	48.25 2.56 0.00	48.06 2.59 0.00	36.72 2.04 0.00	33.34 1.88 0.00	40.57 2.18 0.00	47.68 2.44 0.00	55.37 2.10 -16.13	33.67 1.51 -5.72	32.40 1.69 0.00	34.50 1.46 -6.97	116.03 0.56 -105.55	92.60 -0.39 -99.56	102.98 -0.38 -109.80
NM_CENTRAL___DRP 24181	50.11 -0.54 -0.72	28.66 -0.33 -2.33	28.69 -0.37 -1.11	22.93 -0.23 -2.15	22.43 -0.22 -2.46	25.62 -0.26 -1.92	35.37 -0.37 -0.02	45.96 -0.39 -0.19	84.80 -0.59 0.00	81.16 -0.58 0.00	45.42 -0.32 0.00	45.37 -0.32 0.00	45.10 -0.37 0.00	34.35 -0.33 0.00	31.15 -0.31 0.00	38.01 -0.38 0.00	44.85 -0.39 0.00	37.93 -0.26 -1.05	26.57 -0.24 -0.37	30.47 -0.23 0.00	26.31 -0.21 -0.45	16.71 -0.09 -6.87	-0.01 0.07 -6.48	0.77 0.06 -7.15
NM_FRONTIER___DRP 24179	43.27 -6.46 0.19	26.94 -3.48 -3.76	26.55 -3.55 -2.15	22.73 -2.43 -4.16	22.52 -2.42 -4.77	24.79 -2.88 -3.72	31.10 -4.38 0.25	40.93 -5.43 -0.20	32.53 -9.55 43.31	15.29 -9.04 57.41	14.41 -5.01 26.33	5.31 -4.84 35.54	18.19 -5.05 22.24	26.24 -4.19 4.25	25.92 -3.82 1.73	23.79 -4.62 9.98	22.23 -5.35 17.67	23.06 -4.39 9.69	22.51 -3.45 0.47	21.84 -4.06 4.81	20.27 -3.49 2.31	17.00 -1.33 -8.41	5.08 0.83 -10.81	8.03 0.88 -13.59
NM_ST_REGIS___HYD 24053	49.99 0.07 0.00	26.69 0.03 0.00	27.96 0.01 0.00	20.95 -0.05 0.00	20.05 -0.13 0.00	23.76 -0.19 0.00	35.50 -0.23 0.00	45.76 -0.40 0.00	84.58 -0.81 0.00	81.21 -0.53 0.00	45.83 0.08 0.00	45.80 0.10 0.00	45.57 0.09 0.00	34.76 0.07 0.00	31.43 -0.03 0.00	38.10 -0.30 0.00	44.63 -0.61 0.00	36.52 -0.62 0.00	25.92 -0.52 0.00	30.10 -0.61 0.00	25.71 -0.36 0.00	9.86 -0.06 0.00	-6.54 0.02 0.00	-6.40 0.04 0.00
NORTHPORT___1 23551	64.04 5.70 -8.43	56.92 3.14 -27.12	43.82 2.95 -12.93	47.80 2.07 -24.72	50.61 2.10 -28.34	48.53 2.48 -22.11	39.85 3.94 -0.18	53.83 5.42 -2.25	195.24 10.44 -99.42	149.30 9.47 -58.09	80.77 4.85 -30.17	66.11 5.00 -15.41	64.70 4.90 -14.32	63.67 3.79 -25.20	85.09 3.41 -50.23	85.28 3.98 -42.91	99.98 4.66 -50.08	80.46 4.08 -39.23	72.40 3.03 -42.93	63.17 3.34 -29.13	52.31 2.84 -23.40	103.83 1.09 -92.81	70.05 -0.69 -77.30	75.04 -0.66 -82.15
NORTHPORT___2 23552	64.04 5.70 -8.43	56.92 3.14 -27.12	43.82 2.95 -12.93	47.80 2.07 -24.72	50.61 2.10 -28.34	48.53 2.48 -22.11	39.85 3.94 -0.18	53.83 5.42 -2.25	195.24 10.44 -99.42	149.30 9.47 -58.09	80.77 4.85 -30.17	66.11 5.00 -15.41	64.70 4.90 -14.32	63.67 3.79 -25.20	85.09 3.41 -50.23	85.28 3.98 -42.91	99.98 4.66 -50.08	80.46 4.08 -39.23	72.40 3.03 -42.93	63.17 3.34 -29.13	52.31 2.84 -23.40	103.83 1.09 -92.81	70.05 -0.69 -77.30	75.04 -0.66 -82.15
NORTHPORT___3 23553	63.53 5.19 -8.43	56.63 2.85 -27.12	43.55 2.68 -12.93	47.59 1.86 -24.72	50.42 1.90 -28.34	48.32 2.26 -22.11	39.49 3.58 -0.18	53.25 4.84 -2.25	194.03 9.22 -99.42	142.97 8.85 -52.39	69.71 4.57 -19.39	65.54 4.44 -15.41	64.15 4.36 -14.32	63.26 3.38 -25.20	84.04 3.00 -49.58	84.22 3.56 -42.26	97.60 4.22 -48.13	79.36 3.64 -38.58	72.07 2.70 -42.93	62.82 2.99 -29.13	52.02 2.56 -23.40	103.73 1.00 -92.81	68.83 -0.61 -76.00	75.12 -0.58 -82.15
NORTHPORT___4 23650	63.53 5.19 -8.43	56.63 2.85 -27.12	43.55 2.68 -12.93	47.59 1.86 -24.72	50.42 1.90 -28.34	48.32 2.26 -22.11	39.49 3.58 -0.18	53.25 4.84 -2.25	194.03 9.22 -99.42	142.97 8.85 -52.39	69.71 4.57 -19.39	65.54 4.44 -15.41	64.15 4.36 -14.32	63.26 3.38 -25.20	84.04 3.00 -49.58	84.22 3.56 -42.26	97.60 4.22 -48.13	79.36 3.64 -38.58	72.07 2.70 -42.93	62.82 2.99 -29.13	52.02 2.56 -23.40	103.73 1.00 -92.81	68.83 -0.61 -76.00	75.12 -0.58 -82.15
NORTHPORT___IC 23718	64.04 5.70 -8.43	56.92 3.14 -27.12	43.82 2.95 -12.93	47.80 2.07 -24.72	50.61 2.10 -28.34	48.53 2.48 -22.11	39.85 3.94 -0.18	53.83 5.42 -2.25	195.24 10.44 -99.42	149.30 9.47 -58.09	80.77 4.85 -30.17	66.11 5.00 -15.41	64.70 4.90 -14.32	63.67 3.79 -25.20	85.09 3.41 -50.23	85.28 3.98 -42.91	99.98 4.66 -50.08	80.46 4.08 -39.23	72.40 3.03 -42.93	63.17 3.34 -29.13	52.31 2.84 -23.40	103.83 1.09 -92.81	70.05 -0.69 -77.30	75.04 -0.66 -82.15
NPX_GEN_1385_PROXY 323591	65.42 7.08 -8.43	57.60 3.81 -27.12	44.20 3.33 -12.93	48.01 2.28 -24.72	50.88 2.37 -28.34	48.72 2.66 -22.11	40.15 4.24 -0.18	57.46 6.74 -4.57	249.39 12.88 -151.12	205.16 11.78 -111.63	81.78 5.87 -30.17	67.11 6.00 -15.41	66.00 6.20 -14.32	64.64 4.76 -25.20	85.98 4.29 -50.23	86.17 4.87 -42.91	100.99 5.67 -50.08	81.37 5.00 -39.23	72.92 3.55 -42.93	63.39 3.55 -29.13	52.42 2.95 -23.40	103.88 1.16 -92.81	69.95 -0.79 -77.30	74.92 -0.79 -82.15
NPX_GEN_CSC 323557	64.52 6.18 -8.43	57.20 3.41 -27.12	44.10 3.23 -12.93	48.02 2.29 -24.72	50.83 2.31 -28.34	48.83 2.78 -22.11	40.33 4.41 -0.18	56.45 5.73 -4.57	196.33 11.53 -99.42	258.61 10.82 -166.05	285.47 5.57 -234.14	66.62 5.50 -15.41	65.01 5.22 -14.32	64.01 4.13 -25.20	97.88 3.87 -62.55	98.16 4.52 -55.25	137.52 5.25 -87.03	93.19 4.51 -51.55	72.76 3.38 -42.94	63.57 3.73 -29.13	52.69 3.22 -23.40	104.01 1.27 -92.82	94.59 -0.79 -101.94	74.95 -0.76 -82.15
NSINS_S_GLNS_FALLS 23858	65.28 3.49 -11.87	66.56 1.69 -38.21	47.94 1.72 -18.27	57.46 1.26 -35.19	61.75 1.24 -40.33	56.99 1.57 -31.47	38.42 2.43 -0.26	52.80 3.44 -3.20	92.06 6.67 0.00	88.34 6.60 0.00	49.56 3.82 0.00	49.42 3.72 0.00	49.08 3.61 0.00	37.33 2.65 0.00	33.88 2.41 0.00	41.37 2.98 0.00	48.78 3.53 0.00	57.26 2.92 -17.20	34.55 2.01 -6.10	32.95 2.25 0.00	35.47 1.97 -7.43	123.19 0.75 -112.52	99.12 -0.45 -106.14	110.18 -0.44 -117.06
NUCOR_STEEL___DRP 24197	50.76 -0.18 -1.02	29.82 -0.13 -3.28	29.36 -0.16 -1.57	23.98 -0.06 -3.03	23.60 -0.06 -3.48	26.59 -0.07 -2.71	35.64 -0.11 -0.02	46.44 0.01 -0.27	85.56 0.18 0.00	81.87 0.13 0.00	45.83 0.08 0.00	45.79 0.09 0.00	45.53 0.05 0.00	34.66 -0.03 0.00	31.40 -0.06 0.00	38.32 -0.07 0.00	45.22 -0.03 0.00	38.66 0.04 -1.48	26.95 -0.02 -0.53	30.70 -0.01 0.00	26.70 -0.01 -0.64	19.62 -0.01 -9.70	2.62 0.02 -9.15	3.68 0.02 -10.09

NYISO_LBMP_REFERENCE 24008	49.92 0.00 0.00	26.66 0.00 0.00	27.95 0.00 0.00	21.01 0.00 0.00	20.18 0.00 0.00	23.95 0.00 0.00	35.73 0.00 0.00	46.16 0.00 0.00	85.39 0.00 0.00	81.74 0.00 0.00	45.75 0.00 0.00	45.70 0.00 0.00	45.47 0.00 0.00	34.68 0.00 0.00	31.46 0.00 0.00	38.39 0.00 0.00	45.25 0.00 0.00	37.14 0.00 0.00	26.44 0.00 0.00	30.70 0.00 0.00	26.07 0.00 0.00	9.92 0.00 0.00	-6.56 0.00 0.00	-6.44 0.00 0.00
NYPA_BRENTWD____GT 24164	64.46 6.12 -8.43	57.13 3.35 -27.12	44.05 3.18 -12.93	47.98 2.25 -24.72	50.78 2.26 -28.34	48.76 2.70 -22.11	40.20 4.29 -0.18	54.23 5.82 -2.25	196.17 11.36 -99.42	160.88 10.22 -68.92	101.60 5.22 -50.63	66.59 5.48 -15.41	65.11 5.31 -14.32	63.95 4.07 -25.20	86.62 3.69 -51.46	86.87 4.33 -44.15	103.92 4.88 -53.79	81.82 4.21 -40.47	72.59 3.22 -42.93	63.58 3.75 -29.13	52.66 3.19 -23.40	103.95 1.22 -92.81	72.45 -0.76 -79.78	74.98 -0.73 -82.15
NYPA_GOWANUS____GT5 24156	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.27 3.53 0.00	49.29 3.59 0.00	49.01 3.54 0.00	37.41 2.73 0.00	33.98 2.52 0.00	41.41 3.02 0.00	48.83 3.59 0.00	52.32 3.11 -12.07	33.12 2.40 -4.28	33.42 2.71 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NYPA_GOWANUS____GT6 24157	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.27 3.53 0.00	49.29 3.59 0.00	49.01 3.54 0.00	37.41 2.73 0.00	33.98 2.52 0.00	41.41 3.02 0.00	48.83 3.59 0.00	52.32 3.11 -12.07	33.12 2.40 -4.28	33.42 2.71 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13
NYPA_HARLEM__RVR__GT1 24160	62.13 3.78 -8.42	55.92 2.15 -27.11	43.05 2.18 -12.92	47.18 1.45 -24.72	49.98 1.47 -28.33	47.83 1.78 -22.10	38.77 2.86 -0.18	52.22 3.82 -2.25	92.73 7.34 0.00	88.28 6.54 0.00	49.05 3.30 0.00	49.03 3.34 0.01	48.76 3.28 0.00	37.21 2.53 0.00	33.76 2.30 0.00	41.14 2.75 0.00	48.55 3.30 0.00	52.03 2.82 -12.06	32.99 2.27 -4.28	33.23 2.52 0.00	33.38 2.10 -5.21	89.65 0.78 -78.95	67.44 -0.46 -74.47	75.19 -0.49 -82.13
NYPA_HARLEM__RVR__GT2 24161	62.13 3.78 -8.42	55.92 2.15 -27.11	43.05 2.18 -12.92	47.18 1.45 -24.72	49.98 1.47 -28.33	47.83 1.78 -22.10	38.77 2.86 -0.18	52.22 3.82 -2.25	92.73 7.34 0.00	88.28 6.54 0.00	49.05 3.30 0.00	49.03 3.34 0.01	48.76 3.28 0.00	37.21 2.53 0.00	33.76 2.30 0.00	41.14 2.75 0.00	48.55 3.30 0.00	52.03 2.82 -12.06	32.99 2.27 -4.28	33.23 2.52 0.00	33.38 2.10 -5.21	89.65 0.78 -78.95	67.44 -0.46 -74.47	75.19 -0.49 -82.13
NYPA_KENT____GT 24152	62.47 4.13 -8.42	56.10 2.32 -27.11	43.20 2.33 -12.92	47.33 1.60 -24.72	50.12 1.60 -28.33	47.98 1.93 -22.10	38.99 3.08 -0.18	52.58 4.18 -2.25	93.23 7.85 0.00	88.74 7.00 0.00	49.23 3.48 0.00	49.24 3.55 0.00	48.93 3.46 0.00	37.35 2.66 0.00	33.93 2.47 0.00	41.36 2.96 0.00	48.77 3.53 0.00	52.27 3.07 -12.07	33.06 2.34 -4.28	33.37 2.66 0.00	33.54 2.25 -5.22	89.74 0.86 -78.95	67.40 -0.52 -74.48	75.15 -0.54 -82.13
NYPA_POUCH1____GT 24155	62.40 4.05 -8.42	56.07 2.30 -27.11	43.18 2.31 -12.92	47.32 1.59 -24.72	50.11 1.60 -28.33	47.96 1.91 -22.10	38.92 3.01 -0.18	52.52 4.11 -2.25	93.16 7.78 0.00	88.59 6.85 0.00	49.12 3.37 0.00	49.14 3.45 0.00	48.87 3.40 0.00	37.31 2.63 0.00	33.88 2.42 0.00	41.28 2.89 0.00	48.66 3.41 0.00	52.20 2.99 -12.07	33.05 2.33 -4.28	33.36 2.65 0.00	33.53 2.24 -5.22	89.74 0.86 -78.96	67.41 -0.52 -74.48	75.15 -0.54 -82.13
NYPA_VERNON____GT2 24162	62.41 4.07 -8.42	56.06 2.29 -27.11	43.17 2.29 -12.92	47.30 1.58 -24.72	50.09 1.58 -28.33	47.95 1.90 -22.10	38.95 3.04 -0.18	52.53 4.12 -2.25	93.11 7.72 0.00	88.67 6.93 0.00	49.23 3.48 0.00	49.22 3.52 0.00	48.92 3.44 0.00	37.31 2.63 0.00	33.88 2.42 0.00	41.30 2.91 0.00	48.72 3.47 0.00	52.23 3.02 -12.07	33.03 2.31 -4.28	33.31 2.61 0.00	33.48 2.20 -5.21	89.71 0.84 -78.95	67.41 -0.50 -74.47	75.17 -0.52 -82.13
NYPA_VERNON____GT3 24163	62.41 4.07 -8.42	56.06 2.29 -27.11	43.17 2.29 -12.92	47.30 1.58 -24.72	50.09 1.58 -28.33	47.95 1.90 -22.10	38.95 3.04 -0.18	52.53 4.12 -2.25	93.11 7.72 0.00	88.67 6.93 0.00	49.23 3.48 0.00	49.22 3.52 0.00	48.92 3.44 0.00	37.31 2.63 0.00	33.88 2.42 0.00	41.30 2.91 0.00	48.72 3.47 0.00	52.23 3.02 -12.07	33.03 2.31 -4.28	33.31 2.61 0.00	33.48 2.20 -5.21	89.71 0.84 -78.95	67.41 -0.50 -74.47	75.17 -0.52 -82.13
NYPA__ASTORIA_CC1 323568	62.35 4.01 -8.42	56.03 2.26 -27.11	43.14 2.27 -12.92	47.28 1.56 -24.72	50.07 1.56 -28.33	47.92 1.87 -22.10	38.92 3.01 -0.18	52.46 4.06 -2.25	92.97 7.58 0.00	88.53 6.80 0.00	49.17 3.42 0.00	49.17 3.48 0.00	48.87 3.40 0.00	37.28 2.59 0.00	33.84 2.37 0.00	41.25 2.86 0.00	48.65 3.41 0.00	52.17 2.96 -12.07	33.00 2.28 -4.28	33.26 2.56 0.00	33.44 2.16 -5.21	89.69 0.82 -78.95	67.41 -0.49 -74.47	75.18 -0.51 -82.13
NYPA__ASTORIA_CC2 323569	62.35 4.01 -8.42	56.03 2.26 -27.11	43.14 2.27 -12.92	47.28 1.56 -24.72	50.07 1.56 -28.33	47.92 1.87 -22.10	38.92 3.01 -0.18	52.46 4.06 -2.25	92.97 7.58 0.00	88.53 6.80 0.00	49.17 3.42 0.00	49.17 3.48 0.00	48.87 3.40 0.00	37.28 2.59 0.00	33.84 2.37 0.00	41.25 2.86 0.00	48.65 3.41 0.00	52.17 2.96 -12.07	33.00 2.28 -4.28	33.26 2.56 0.00	33.44 2.16 -5.21	89.69 0.82 -78.95	67.41 -0.49 -74.47	75.18 -0.51 -82.13
NYPA__HOLTSVILL 23794	64.18 5.84 -8.43	57.01 3.23 -27.12	43.93 3.05 -12.93	47.89 2.15 -24.72	50.70 2.18 -28.34	48.66 2.61 -22.11	40.06 4.14 -0.18	53.92 5.51 -2.25	195.68 10.87 -99.42	257.89 10.12 -166.03	285.07 5.20 -234.12	66.33 5.22 -15.41	64.83 5.04 -14.32	63.80 3.92 -25.20	97.61 3.60 -62.55	97.90 4.26 -55.24	137.27 5.00 -87.02	92.99 4.30 -51.54	72.58 3.20 -42.94	63.40 3.56 -29.13	52.51 3.04 -23.40	103.92 1.18 -92.82	94.64 -0.74 -101.94	75.00 -0.70 -82.15
NYPA__HELLGATE_GT1 24158	62.13 3.78 -8.42	55.92 2.15 -27.11	43.05 2.18 -12.92	47.18 1.45 -24.72	49.98 1.47 -28.33	47.83 1.78 -22.10	38.77 2.86 -0.18	52.22 3.82 -2.25	92.73 7.34 0.00	88.28 6.54 0.00	49.05 3.30 0.00	49.04 3.34 0.00	48.76 3.28 0.00	37.21 2.53 0.00	33.76 2.30 0.00	41.14 2.75 0.00	48.55 3.30 0.00	52.03 2.82 -12.07	32.99 2.27 -4.28	33.23 2.52 0.00	33.38 2.10 -5.21	89.65 0.78 -78.95	67.44 -0.46 -74.47	75.19 -0.49 -82.13
NYPA__HELLGATE_GT2 24159	62.13 3.78 -8.42	55.92 2.15 -27.11	43.05 2.18 -12.92	47.18 1.45 -24.72	49.98 1.47 -28.33	47.83 1.78 -22.10	38.77 2.86 -0.18	52.22 3.82 -2.25	92.73 7.34 0.00	88.28 6.54 0.00	49.05 3.30 0.00	49.04 3.34 0.00	48.76 3.28 0.00	37.21 2.53 0.00	33.76 2.30 0.00	41.14 2.75 0.00	48.55 3.30 0.00	52.03 2.82 -12.07	32.99 2.27 -4.28	33.23 2.52 0.00	33.38 2.10 -5.21	89.65 0.78 -78.95	67.44 -0.46 -74.47	75.19 -0.49 -82.13

NYS_BARGE___HYD 23848	44.02 -5.10 0.80	27.19 -2.82 -3.35	27.13 -2.90 -2.09	23.06 -1.98 -4.03	22.81 -1.98 -4.61	25.20 -2.35 -3.60	31.84 -3.54 0.35	42.12 -4.17 -0.13	20.64 -6.58 58.17	-1.65 -6.03 77.36	6.95 -3.34 35.45	-3.72 -3.33 46.08	11.78 -3.42 30.27	25.77 -3.13 5.78	26.25 -2.86 2.35	21.42 -3.39 13.59	17.36 -3.83 24.05	19.96 -3.19 13.99	22.85 -2.66 0.93	21.14 -3.03 6.54	20.00 -2.59 3.47	15.19 -0.99 -6.27	4.03 0.70 -9.89	7.33 0.71 -13.06
OAK_ORCHARD___HYD 24046	49.61 -1.80 -1.49	29.13 -1.03 -3.49	28.42 -1.10 -1.57	23.35 -0.68 -3.02	22.96 -0.68 -3.46	25.86 -0.80 -2.70	34.59 -1.24 -0.11	45.15 -1.33 -0.33	96.31 -2.08 -13.01	97.10 -1.89 -17.25	52.67 -0.98 -7.91	55.34 -0.99 -10.64	51.13 -1.03 -6.69	34.99 -0.97 -1.28	31.07 -0.91 -0.52	40.28 -1.11 -3.00	49.40 -1.16 -5.31	41.25 -0.90 -5.01	26.47 -0.85 -0.88	31.16 -0.99 -1.44	26.77 -0.89 -1.59	20.71 -0.35 -11.13	3.31 0.23 -9.64	3.94 0.25 -10.13
OCC_CHEM___DRP 24175	43.45 -6.28 0.20	27.05 -3.37 -3.76	26.65 -3.46 -2.16	22.81 -2.36 -4.16	22.61 -2.35 -4.77	24.88 -2.79 -3.72	31.20 -4.27 0.25	41.11 -5.25 -0.21	32.67 -9.20 43.52	15.32 -8.72 57.70	14.46 -4.83 26.46	5.41 -4.68 35.60	18.23 -4.87 22.37	26.36 -4.05 4.27	26.03 -3.69 1.74	23.89 -4.46 10.04	22.30 -5.17 17.77	23.14 -4.25 9.76	22.59 -3.37 0.48	21.92 -3.94 4.84	20.35 -3.39 2.33	17.03 -1.29 -8.40	5.06 0.81 -10.82	8.02 0.86 -13.61
OH_GEN_PROXY 24063	44.42 -5.42 0.08	27.53 -2.92 -3.79	27.05 -3.04 -2.14	44.44 -2.02 -25.46	22.89 -2.03 -4.74	25.21 -2.44 -3.70	31.70 -3.80 0.23	44.21 -4.48 -2.53	37.41 -7.72 40.26	21.09 -7.33 53.31	17.25 -4.04 24.46	8.28 -4.03 33.38	20.81 -4.08 20.58	27.31 -3.45 3.93	26.73 -3.14 1.60	25.36 -3.79 9.24	24.47 -4.42 16.36	24.66 -3.65 8.83	23.11 -2.94 0.39	22.85 -3.39 4.46	21.09 -2.90 2.08	17.50 -1.11 -8.69	4.99 0.70 -10.85	7.83 0.74 -13.53
OLIN_CORP_DRP 24177	43.62 -5.98 0.32	27.09 -3.30 -3.72	26.75 -3.36 -2.17	22.85 -2.35 -4.19	22.64 -2.34 -4.80	24.91 -2.78 -3.74	31.30 -4.16 0.27	41.39 -4.96 -0.19	31.49 -7.87 46.03	13.12 -7.25 61.37	13.61 -4.04 28.10	6.28 -4.04 35.38	17.15 -4.11 24.21	26.37 -3.69 4.62	26.20 -3.38 1.88	23.55 -3.98 10.87	21.50 -4.51 19.24	22.64 -3.78 10.72	22.76 -3.37 0.58	21.95 -3.51 5.24	20.49 -3.00 2.58	16.88 -1.15 -8.11	5.16 0.82 -10.89	8.03 0.82 -13.66
OLIN_CORP_DSASP 323712	43.45 -6.28 0.20	27.05 -3.37 -3.76	26.65 -3.46 -2.16	22.81 -2.36 -4.16	22.61 -2.35 -4.77	24.88 -2.79 -3.72	31.20 -4.27 0.25	41.11 -5.25 -0.21	32.67 -9.20 43.52	15.32 -8.72 57.70	14.46 -4.83 26.46	5.41 -4.68 35.60	18.23 -4.87 22.37	26.36 -4.05 4.27	26.03 -3.69 1.74	23.89 -4.46 10.04	22.30 -5.17 17.77	23.14 -4.25 9.76	22.59 -3.37 0.48	21.92 -3.94 4.84	20.35 -3.39 2.33	17.03 -1.29 -8.40	5.06 0.81 -10.82	8.02 0.86 -13.61
ONEIDA_HERK_LFGE 323681	51.15 1.22 0.00	27.24 0.58 0.00	28.52 0.57 0.00	21.45 0.44 0.00	20.61 0.43 0.00	24.52 0.57 0.00	36.66 0.93 0.00	47.51 1.35 0.00	88.17 2.78 0.00	84.56 2.81 0.00	47.35 1.60 0.00	47.24 1.55 0.00	46.93 1.46 0.00	35.72 1.04 0.00	32.38 0.91 0.00	39.50 1.11 0.00	46.58 1.33 0.00	38.26 1.12 0.00	27.16 0.72 0.00	31.51 0.81 0.00	26.75 0.68 0.00	10.19 0.26 0.00	-6.71 -0.15 0.00	-6.58 -0.14 0.00
ONONDAGA_REF_OCCRA 23987	50.63 -0.20 -0.91	29.44 -0.15 -2.93	29.17 -0.18 -1.40	23.63 -0.08 -2.70	23.21 -0.08 -3.10	26.28 -0.09 -2.42	35.63 -0.12 -0.02	46.35 -0.05 -0.25	85.46 0.07 0.00	81.78 0.04 0.00	45.76 0.01 0.00	45.72 0.03 0.00	45.46 -0.02 0.00	34.62 -0.07 0.00	31.38 -0.09 0.00	38.29 -0.10 0.00	45.18 -0.07 0.00	38.46 0.00 -1.32	26.88 -0.03 -0.47	30.69 -0.01 0.00	26.62 -0.02 -0.57	18.57 -0.01 -8.65	1.62 0.02 -8.16	2.58 0.02 -9.00
ONONDAGA___COGEN 23986	50.44 -0.32 -0.85	29.18 -0.21 -2.73	29.02 -0.24 -1.31	23.40 -0.13 -2.52	22.95 -0.12 -2.89	26.06 -0.14 -2.26	35.53 -0.22 -0.02	46.19 -0.20 -0.23	85.15 -0.23 0.00	81.49 -0.25 0.00	45.61 -0.14 0.00	45.57 -0.13 0.00	45.31 -0.17 0.00	34.51 -0.17 0.00	31.28 -0.18 0.00	38.17 -0.21 0.00	45.05 -0.20 0.00	38.26 -0.11 -1.23	26.77 -0.11 -0.44	30.61 -0.10 0.00	26.51 -0.09 -0.53	17.95 -0.04 -8.07	1.09 0.04 -7.61	1.99 0.04 -8.39
ONTARIO___LFGE 23819	50.52 -0.62 -1.22	30.28 -0.32 -3.93	29.43 -0.40 -1.88	24.46 -0.18 -3.63	24.15 -0.19 -4.16	26.97 -0.22 -3.25	35.46 -0.30 -0.03	46.39 -0.09 -0.33	85.49 0.11 0.00	81.66 -0.08 0.00	45.92 0.17 0.00	45.85 0.16 0.00	45.55 0.08 0.00	34.58 -0.10 0.00	31.28 -0.18 0.00	38.13 -0.26 0.00	44.98 -0.26 0.00	38.71 -0.20 -1.78	26.88 -0.19 -0.63	30.48 -0.22 0.00	26.65 -0.18 -0.77	21.46 -0.09 -11.62	4.49 0.09 -10.96	5.74 0.10 -12.09
ORANGEVILLE_WT_PWR 323706	46.91 -3.50 -0.48	29.45 -1.95 -4.73	28.39 -2.08 -2.52	24.53 -1.35 -4.87	24.44 -1.33 -5.58	26.72 -1.59 -4.36	33.16 -2.40 0.17	43.91 -2.56 -0.32	49.86 -4.03 31.50	36.03 -3.93 41.79	24.34 -2.25 19.16	17.87 -2.24 25.58	27.06 -2.18 16.23	29.66 -1.92 3.10	28.44 -1.76 1.26	28.87 -2.24 7.29	29.32 -3.03 12.89	28.35 -2.61 6.18	24.26 -2.15 0.03	24.66 -2.54 3.51	22.65 -2.12 1.30	21.12 -0.82 -12.02	7.46 0.57 -13.45	10.17 0.58 -16.03
ORANGEVILLE___ESR 323794	46.91 -3.50 -0.48	29.45 -1.95 -4.73	28.39 -2.08 -2.52	24.53 -1.35 -4.87	24.44 -1.33 -5.58	26.72 -1.59 -4.36	33.16 -2.40 0.17	43.91 -2.56 -0.32	49.86 -4.03 31.50	36.03 -3.93 41.79	24.34 -2.25 19.16	17.87 -2.24 25.58	27.06 -2.18 16.23	29.66 -1.92 3.10	28.44 -1.76 1.26	28.87 -2.24 7.29	29.32 -3.03 12.89	28.35 -2.61 6.18	24.26 -2.15 0.03	24.66 -2.54 3.51	22.65 -2.12 1.30	21.12 -0.82 -12.02	7.46 0.57 -13.45	10.17 0.58 -16.03
OSWEGATCHIE___HYD 24044	50.05 0.12 0.00	26.65 -0.01 0.00	27.89 -0.05 0.00	20.94 -0.07 0.00	20.09 -0.09 0.00	23.87 -0.07 0.00	35.68 -0.05 0.00	46.12 -0.04 0.00	85.49 0.10 0.00	82.16 0.42 0.00	46.27 0.52 0.00	46.24 0.55 0.00	45.95 0.47 0.00	35.00 0.32 0.00	31.66 0.20 0.00	38.40 0.01 0.00	45.10 -0.15 0.00	36.98 -0.16 0.00	26.25 -0.19 0.00	30.45 -0.25 0.00	25.94 -0.13 0.00	9.94 0.01 0.00	-6.56 0.00 0.00	-6.43 0.01 0.00
OSWEGO___5 23606	49.40 -1.13 -0.61	27.99 -0.63 -1.95	28.21 -0.67 -0.93	22.35 -0.46 -1.80	21.81 -0.44 -2.07	25.04 -0.53 -1.61	34.94 -0.80 -0.01	45.32 -1.01 -0.16	83.62 -1.76 0.00	80.06 -1.68 0.00	44.80 -0.95 0.00	44.76 -0.93 0.00	44.52 -0.96 0.00	33.92 -0.76 0.00	30.76 -0.70 0.00	37.53 -0.86 0.00	44.26 -0.98 0.00	37.25 -0.77 -0.88	26.18 -0.57 -0.31	30.07 -0.63 0.00	25.90 -0.54 -0.38	15.49 -0.21 -5.77	-0.98 0.14 -5.44	-0.30 0.14 -6.00
OSWEGO___6 23613	49.40 -1.13 -0.61	27.99 -0.63 -1.95	28.21 -0.67 -0.93	22.35 -0.46 -1.80	21.81 -0.44 -2.07	25.04 -0.53 -1.61	34.94 -0.80 -0.01	45.32 -1.01 -0.16	83.62 -1.76 0.00	80.06 -1.68 0.00	44.80 -0.95 0.00	44.76 -0.93 0.00	44.52 -0.96 0.00	33.92 -0.76 0.00	30.76 -0.70 0.00	37.53 -0.86 0.00	44.26 -0.98 0.00	37.25 -0.77 -0.88	26.18 -0.57 -0.31	30.07 -0.63 0.00	25.90 -0.54 -0.38	15.49 -0.21 -5.77	-0.98 0.14 -5.44	-0.30 0.14 -6.00

OUTOKUMPU-AB___DRP 24206	44.78 -4.82 0.32	27.77 -2.64 -3.75	27.40 -2.73 -2.18	23.41 -1.81 -4.21	23.19 -1.82 -4.83	25.55 -2.17 -3.77	32.14 -3.32 0.28	42.47 -3.88 -0.19	31.89 -6.40 47.09	13.19 -6.01 62.54	13.76 -3.32 28.67	4.54 -3.24 37.91	17.75 -3.36 24.36	27.06 -2.97 4.65	26.86 -2.71 1.89	24.21 -3.25 10.93	22.10 -3.79 19.35	23.23 -3.12 10.78	23.27 -2.59 0.58	22.44 -3.00 5.27	20.90 -2.57 2.60	17.07 -0.98 -8.13	4.94 0.65 -10.86	7.98 0.68 -13.75
OXBOW____ 24026	44.20 -5.47 0.26	27.45 -2.97 -3.75	27.06 -3.05 -2.17	23.14 -2.05 -4.19	22.92 -2.06 -4.80	25.25 -2.45 -3.75	31.72 -3.75 0.26	41.87 -4.49 -0.20	32.37 -7.68 45.34	14.37 -7.21 60.16	14.18 -3.98 27.58	5.01 -3.88 36.80	18.05 -4.04 23.38	26.77 -3.45 4.46	26.50 -3.15 1.81	24.11 -3.79 10.49	22.28 -4.39 18.57	23.26 -3.60 10.28	22.98 -2.93 0.53	22.24 -3.41 5.06	20.67 -2.93 2.46	17.06 -1.12 -8.26	4.99 0.71 -10.84	7.99 0.76 -13.68
OXY_CHEM_DSASP 323612	43.45 -6.28 0.20	27.05 -3.37 -3.76	26.65 -3.46 -2.16	22.81 -2.36 -4.16	22.61 -2.35 -4.77	24.88 -2.79 -3.72	31.20 -4.27 0.25	41.11 -5.25 -0.21	32.67 -9.20 43.52	15.32 -8.72 57.70	14.46 -4.83 26.46	5.41 -4.68 35.60	18.23 -4.87 22.37	26.36 -4.05 4.27	26.03 -3.69 1.74	23.89 -4.46 10.04	22.30 -5.17 17.77	23.14 -4.25 9.76	22.59 -3.37 0.48	21.92 -3.94 4.84	20.35 -3.39 2.33	17.03 -1.29 -8.40	5.06 0.81 -10.82	8.02 0.86 -13.61
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	43.45 -6.28 0.20	27.05 -3.37 -3.76	26.65 -3.46 -2.16	22.81 -2.36 -4.16	22.61 -2.35 -4.77	24.88 -2.79 -3.72	31.20 -4.27 0.25	41.11 -5.25 -0.21	32.67 -9.20 43.52	15.32 -8.72 57.70	14.46 -4.83 26.46	5.41 -4.68 35.60	18.23 -4.87 22.37	26.36 -4.05 4.27	26.03 -3.69 1.74	23.89 -4.46 10.04	22.30 -5.17 17.77	23.14 -4.25 9.76	22.59 -3.37 0.48	21.92 -3.94 4.84	20.35 -3.39 2.33	17.03 -1.29 -8.40	5.06 0.81 -10.82	8.02 0.86 -13.61
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	62.20 3.86 -8.42	55.97 2.19 -27.11	43.09 2.22 -12.92	47.22 1.49 -24.72	50.02 1.51 -28.33	47.87 1.82 -22.10	38.83 2.92 -0.18	52.31 3.91 -2.25	92.83 7.44 0.00	88.43 6.69 0.00	49.16 3.41 0.00	49.18 3.48 0.00	48.89 3.42 0.00	37.28 2.60 0.00	33.82 2.36 0.00	41.23 2.84 0.00	48.62 3.37 0.00	52.12 2.92 -12.07	33.01 2.29 -4.28	33.24 2.54 0.00	33.39 2.11 -5.21	89.68 0.81 -78.95	67.43 -0.47 -74.47	75.19 -0.50 -82.13
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	63.28 4.93 -8.42	56.55 2.78 -27.11	43.70 2.82 -12.92	47.70 1.98 -24.72	50.49 1.98 -28.33	48.45 2.40 -22.10	39.70 3.79 -0.18	53.40 5.00 -2.25	95.02 9.63 0.00	90.43 8.69 0.00	50.17 4.42 0.00	50.14 4.45 0.00	49.85 4.38 0.00	38.02 3.33 0.00	34.49 3.03 0.00	42.06 3.66 0.00	49.61 4.36 0.00	52.86 3.65 -12.07	33.51 2.80 -4.28	33.85 3.14 0.00	33.89 2.61 -5.21	89.86 0.99 -78.95	67.29 -0.61 -74.47	75.06 -0.63 -82.13
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	46.73 -3.26 -0.07	29.04 -1.86 -4.24	28.29 -2.01 -2.36	24.28 -1.27 -4.54	24.10 -1.29 -5.21	26.43 -1.58 -4.06	33.11 -2.39 0.22	43.96 -2.45 -0.25	42.08 -3.79 39.52	25.48 -3.75 52.51	19.64 -2.04 24.07	12.14 -1.95 31.61	22.93 -2.06 20.49	28.86 -1.91 3.91	28.13 -1.74 1.59	27.04 -2.16 9.20	26.23 -2.73 16.28	26.29 -2.27 8.58	24.18 -1.94 0.31	24.04 -2.23 4.43	22.29 -1.80 1.97	19.29 -0.68 -10.05	6.08 0.47 -12.17	8.93 0.48 -14.90
PAWLING_115_KV_BK3_REV_LBMP_H 345028	62.77 4.35 -8.50	56.39 2.37 -27.36	43.38 2.37 -13.07	47.80 1.68 -25.10	50.62 1.66 -28.78	48.39 1.99 -22.45	39.05 3.14 -0.18	52.73 4.29 -2.28	93.57 8.18 0.00	89.35 7.61 0.00	49.74 3.99 0.00	49.72 4.03 0.00	49.41 3.94 0.00	37.65 2.96 0.00	34.15 2.69 0.00	41.67 3.28 0.00	49.20 3.95 0.00	52.85 3.44 -12.27	33.33 2.54 -4.35	33.57 2.86 0.00	33.79 2.43 -5.30	91.08 0.92 -80.24	68.57 -0.55 -75.69	76.47 -0.56 -83.48
PEEKSKILL____ 23653	61.79 3.58 -8.29	55.35 1.99 -26.70	42.68 1.98 -12.75	46.85 1.38 -24.46	49.59 1.38 -28.03	47.46 1.64 -21.87	38.51 2.60 -0.18	51.95 3.57 -2.22	92.12 6.73 0.00	87.89 6.15 0.00	48.88 3.13 0.00	48.88 3.18 0.00	48.57 3.10 0.00	37.03 2.35 0.00	33.61 2.14 0.00	40.99 2.60 0.00	48.36 3.11 0.00	51.83 2.74 -11.95	32.73 2.06 -4.24	33.02 2.32 0.00	33.21 1.98 -5.16	88.84 0.76 -78.15	66.70 -0.45 -73.72	74.40 -0.46 -81.31
PGE MADISON___WINDPWR 24146	56.09 3.74 -2.43	36.90 1.90 -8.34	33.95 1.97 -4.03	30.37 1.58 -7.78	30.61 1.51 -8.92	32.75 1.84 -6.96	38.66 2.91 -0.03	51.26 4.42 -0.69	89.06 8.69 5.02	83.34 8.26 6.66	47.37 4.67 3.05	46.23 4.64 4.11	47.37 4.47 2.58	37.41 3.22 0.49	34.20 2.93 0.20	40.74 3.51 1.16	47.35 4.15 2.05	43.07 3.48 -2.45	29.97 2.32 -1.21	32.79 2.64 0.56	29.48 2.14 -1.27	35.03 0.78 -24.33	16.32 -0.40 -23.28	19.07 -0.36 -25.87
PIERCEFIELD___HYD 23852	49.53 -0.39 0.00	26.45 -0.21 0.00	27.71 -0.24 0.00	20.77 -0.23 0.00	19.87 -0.31 0.00	23.51 -0.44 0.00	35.11 -0.62 0.00	45.22 -0.93 0.00	83.57 -1.82 0.00	80.28 -1.46 0.00	45.35 -0.39 0.00	45.36 -0.34 0.00	45.16 -0.32 0.00	34.44 -0.24 0.00	31.13 -0.34 0.00	37.63 -0.76 0.00	44.04 -1.21 0.00	36.04 -1.10 0.00	25.60 -0.84 0.00	29.72 -0.98 0.00	25.41 -0.66 0.00	9.76 -0.16 0.00	-6.48 0.08 0.00	-6.35 0.09 0.00
PINELAWN_CC_1 323563	63.98 5.64 -8.43	56.88 3.09 -27.12	43.82 2.94 -12.93	47.80 2.07 -24.72	50.60 2.08 -28.34	48.55 2.49 -22.11	39.88 3.96 -0.18	53.80 5.39 -2.25	195.30 10.50 -99.42	154.24 9.65 -62.85	89.87 4.97 -39.15	66.15 5.04 -15.41	64.68 4.88 -14.32	63.60 3.72 -25.20	85.61 3.38 -50.77	85.91 4.05 -43.46	101.79 4.83 -51.71	81.12 4.20 -39.78	72.49 3.12 -42.93	63.34 3.51 -29.13	52.45 2.97 -23.40	103.87 1.14 -92.81	71.13 -0.70 -78.39	75.04 -0.67 -82.15
PJM_GEN_HTP_PROXY 323702	62.15 3.81 -8.42	55.91 2.14 -27.11	43.00 2.13 -12.92	47.19 1.47 -24.71	49.98 1.47 -28.33	47.80 1.75 -22.10	38.72 2.81 -0.18	52.28 3.87 -2.25	92.66 7.28 0.00	88.30 6.56 0.00	49.05 3.30 0.00	49.03 3.34 0.00	48.72 3.25 0.00	37.16 2.47 0.00	33.73 2.27 0.00	41.12 2.73 0.00	48.51 3.26 0.00	52.07 2.86 -12.07	32.89 2.17 -4.28	33.16 2.45 0.00	33.36 2.09 -5.21	89.65 0.80 -78.93	67.42 -0.48 -74.46	75.19 -0.49 -82.12
PJM_GEN_KEystone 24065	54.34 -0.11 -4.53	42.69 -0.05 -16.08	35.66 -0.13 -7.85	36.25 -0.04 -15.29	37.67 -0.03 -17.52	37.54 -0.08 -13.67	35.70 -0.04 -0.02	47.83 0.34 -1.33	71.46 0.88 14.81	62.63 0.52 19.63	36.89 0.15 9.00	33.85 0.26 12.11	38.02 0.16 7.61	33.23 0.00 1.45	30.86 -0.01 0.59	29.35 -0.04 8.99	16.22 -0.13 28.89	40.61 0.00 -3.47	24.30 -0.05 2.09	28.98 -0.07 1.65	28.23 0.02 -2.14	57.24 0.03 -47.29	39.06 0.02 -45.60	44.43 0.01 -50.86
PJM_GEN_NEPTUNE_PROXY 323594	63.19 4.84 -8.43	56.47 2.69 -27.12	43.43 2.56 -12.93	47.51 1.78 -24.72	50.32 1.81 -28.34	48.21 2.16 -22.11	39.35 3.43 -0.18	53.08 4.67 -2.25	193.77 8.97 -99.42	148.09 8.26 -58.09	80.09 4.17 -30.17	65.34 4.23 -15.41	63.93 4.14 -14.32	63.05 3.17 -25.20	84.57 2.88 -50.23	84.76 3.46 -42.91	99.41 4.08 -50.08	79.93 3.55 -39.23	72.02 2.65 -42.93	62.81 2.97 -29.13	52.02 2.55 -23.40	103.71 0.98 -92.81	70.15 -0.60 -77.30	75.13 -0.57 -82.15

PJM_GEN_VFT_PROXY 323633	61.99 3.65 -8.42	55.84 2.06 -27.11	42.91 2.04 -12.92	47.13 1.41 -24.72	49.91 1.41 -28.33	47.73 1.68 -22.10	38.61 2.69 -0.18	52.12 3.71 -2.25	92.32 6.93 0.00	87.96 6.22 0.00	48.85 3.10 0.00	48.85 3.15 0.00	48.53 3.06 0.00	37.00 2.31 0.00	33.58 2.11 0.00	40.95 2.55 0.00	48.30 3.06 0.00	51.90 2.70 -12.07	32.78 2.07 -4.28	33.03 2.32 0.00	33.26 1.98 -5.21	89.63 0.77 -78.94	67.45 -0.45 -74.46	75.21 -0.47 -82.12
PLEASANTVLY___LBMP 24000	62.24 3.61 -8.71	56.68 1.98 -28.04	43.32 1.99 -13.38	48.10 1.40 -25.69	51.00 1.38 -29.44	48.57 1.65 -22.97	38.51 2.59 -0.19	52.03 3.54 -2.33	92.05 6.66 0.00	87.85 6.11 0.00	48.92 3.16 0.00	48.89 3.20 0.00	48.60 3.13 0.00	37.06 2.38 0.00	33.63 2.17 0.00	41.01 2.62 0.00	48.36 3.12 0.00	52.41 2.72 -12.55	32.93 2.04 -4.45	33.01 2.30 0.00	33.45 1.96 -5.42	92.76 0.75 -82.08	70.41 -0.45 -77.43	78.50 -0.46 -85.40
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	62.26 3.88 -8.46	56.04 2.14 -27.24	43.07 2.13 -12.99	47.39 1.49 -24.89	50.19 1.48 -28.53	47.98 1.77 -22.26	38.71 2.80 -0.18	52.27 3.85 -2.26	92.57 7.18 0.00	88.33 6.59 0.00	49.15 3.40 0.00	49.12 3.43 0.00	48.82 3.35 0.00	37.23 2.55 0.00	33.77 2.31 0.00	41.20 2.81 0.00	48.61 3.36 0.00	52.23 2.93 -12.15	32.95 2.20 -4.31	33.20 2.49 0.00	33.44 2.13 -5.25	90.25 0.81 -79.52	67.96 -0.49 -75.01	75.79 -0.50 -82.73
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	62.64 4.08 -8.64	56.70 2.22 -27.82	43.49 2.24 -13.30	48.21 1.61 -25.58	51.08 1.58 -29.32	48.71 1.89 -22.88	38.88 2.96 -0.19	52.53 4.05 -2.33	93.07 7.68 0.00	88.88 7.14 0.00	49.55 3.80 0.00	49.52 3.82 0.00	49.22 3.75 0.00	37.52 2.84 0.00	34.03 2.57 0.00	41.51 3.12 0.00	48.97 3.72 0.00	52.88 3.23 -12.50	33.26 2.38 -4.43	33.40 2.70 0.00	33.75 2.28 -5.40	92.58 0.87 -81.79	70.06 -0.52 -77.15	78.12 -0.52 -85.09
POLETTI____ 23519	62.14 3.79 -8.42	55.92 2.15 -27.11	43.02 2.15 -12.92	47.20 1.47 -24.72	49.98 1.47 -28.33	47.81 1.76 -22.10	38.75 2.84 -0.18	52.31 3.91 -2.25	92.68 7.30 0.00	88.32 6.58 0.00	49.04 3.29 0.00	49.02 3.33 0.00	48.69 3.22 0.00	37.11 2.42 0.00	33.68 2.22 0.00	41.07 2.68 0.00	48.44 3.19 0.00	52.01 2.81 -12.07	32.86 2.15 -4.28	33.13 2.42 0.00	33.34 2.06 -5.21	89.65 0.79 -78.94	67.43 -0.47 -74.46	75.20 -0.48 -82.12
PORT_JEFF_3 23555	64.29 5.94 -8.43	57.06 3.28 -27.12	43.98 3.10 -12.93	47.93 2.19 -24.72	50.73 2.21 -28.34	48.71 2.66 -22.11	40.13 4.22 -0.18	54.03 5.62 -2.25	195.90 11.09 -99.42	259.96 10.34 -167.88	288.68 5.33 -237.60	66.46 5.36 -15.41	64.95 5.15 -14.32	63.88 4.00 -25.20	97.89 3.67 -62.76	98.22 4.37 -55.46	138.03 5.13 -87.66	93.28 4.39 -51.75	72.64 3.26 -42.94	63.49 3.65 -29.13	52.59 3.12 -23.40	103.95 1.21 -92.82	95.05 -0.75 -102.36	74.99 -0.72 -82.15
PORT_JEFF_4 23616	64.29 5.94 -8.43	57.06 3.28 -27.12	43.98 3.10 -12.93	47.93 2.19 -24.72	50.73 2.21 -28.34	48.71 2.66 -22.11	40.13 4.22 -0.18	54.03 5.62 -2.25	195.90 11.09 -99.42	259.96 10.34 -167.88	288.68 5.33 -237.60	66.46 5.36 -15.41	64.95 5.15 -14.32	63.88 4.00 -25.20	97.89 3.67 -62.76	98.22 4.37 -55.46	138.03 5.13 -87.66	93.28 4.39 -51.75	72.64 3.26 -42.94	63.49 3.65 -29.13	52.59 3.12 -23.40	103.95 1.21 -92.82	95.05 -0.75 -102.36	74.99 -0.72 -82.15
PORT_JEFF_IC 23713	64.35 6.00 -8.43	57.08 3.30 -27.12	44.00 3.12 -12.93	47.94 2.21 -24.72	50.74 2.23 -28.34	48.73 2.68 -22.11	40.16 4.25 -0.18	54.06 5.65 -2.25	196.00 11.19 -99.42	266.80 10.47 -174.60	301.46 5.41 -250.30	66.53 5.42 -15.41	65.03 5.23 -14.32	63.94 4.06 -25.20	98.71 3.72 -63.53	99.05 4.43 -56.22	140.40 5.20 -89.95	94.04 4.38 -52.52	72.64 3.26 -42.94	63.54 3.70 -29.13	52.63 3.16 -23.40	103.97 1.23 -92.82	96.57 -0.76 -103.89	74.98 -0.73 -82.15
PPL PILGRIM_ST_GT1 24216	64.46 6.12 -8.43	57.13 3.35 -27.12	44.05 3.18 -12.93	47.98 2.25 -24.72	50.78 2.26 -28.34	48.76 2.70 -22.11	40.20 4.29 -0.18	54.23 5.82 -2.25	196.17 11.36 -99.42	160.88 10.22 -68.92	101.60 5.22 -50.63	66.59 5.48 -15.41	65.11 5.31 -14.32	63.95 4.07 -25.20	86.62 3.69 -51.46	86.87 4.33 -44.15	103.92 4.88 -53.79	81.82 4.21 -40.47	72.59 3.22 -42.93	63.58 3.75 -29.13	52.66 3.19 -23.40	103.95 1.22 -92.81	72.45 -0.76 -79.78	74.98 -0.73 -82.15
PPL PILGRIM_ST_GT2 24217	64.46 6.12 -8.43	57.13 3.35 -27.12	44.05 3.18 -12.93	47.98 2.25 -24.72	50.78 2.26 -28.34	48.76 2.70 -22.11	40.20 4.29 -0.18	54.23 5.82 -2.25	196.17 11.36 -99.42	160.88 10.22 -68.92	101.60 5.22 -50.63	66.59 5.48 -15.41	65.11 5.31 -14.32	63.95 4.07 -25.20	86.62 3.69 -51.46	86.87 4.33 -44.15	103.92 4.88 -53.79	81.82 4.21 -40.47	72.59 3.22 -42.93	63.58 3.75 -29.13	52.66 3.19 -23.40	103.95 1.22 -92.81	72.45 -0.76 -79.78	74.98 -0.73 -82.15
PPL_SHRM_GT3 24213	64.57 6.23 -8.43	57.22 3.44 -27.12	44.13 3.25 -12.93	48.05 2.32 -24.72	50.85 2.33 -28.34	48.85 2.80 -22.11	40.37 4.45 -0.18	54.19 5.78 -2.25	196.46 11.66 -99.42	259.90 10.93 -167.23	287.79 5.65 -236.38	66.69 5.58 -15.41	65.08 5.28 -14.32	64.06 4.18 -25.20	98.05 3.91 -62.69	98.37 4.59 -55.38	138.01 5.33 -87.43	93.40 4.58 -51.68	72.81 3.43 -42.94	63.61 3.77 -29.13	52.72 3.24 -23.40	104.02 1.28 -92.82	94.86 -0.79 -102.21	74.94 -0.76 -82.15
PPL_SHRM_GT4 24214	64.57 6.23 -8.43	57.22 3.44 -27.12	44.13 3.25 -12.93	48.05 2.32 -24.72	50.85 2.33 -28.34	48.85 2.80 -22.11	40.37 4.45 -0.18	54.19 5.78 -2.25	196.46 11.66 -99.42	259.90 10.93 -167.23	287.79 5.65 -236.38	66.69 5.58 -15.41	65.08 5.28 -14.32	64.06 4.18 -25.20	98.05 3.91 -62.69	98.37 4.59 -55.38	138.01 5.33 -87.43	93.40 4.58 -51.68	72.81 3.43 -42.94	63.61 3.77 -29.13	52.72 3.24 -23.40	104.02 1.28 -92.82	94.86 -0.79 -102.21	74.94 -0.76 -82.15
PROJECT___ORANGE 1 24174	50.13 -0.53 -0.73	28.71 -0.32 -2.37	28.73 -0.35 -1.13	22.98 -0.21 -2.19	22.49 -0.20 -2.50	25.66 -0.24 -1.95	35.38 -0.37 -0.02	45.98 -0.38 -0.20	84.87 -0.52 0.00	81.21 -0.53 0.00	45.43 -0.32 0.00	45.40 -0.29 0.00	45.13 -0.34 0.00	34.38 -0.31 0.00	31.15 -0.31 0.00	38.03 -0.37 0.00	44.87 -0.38 0.00	37.96 -0.25 -1.07	26.60 -0.22 -0.38	30.48 -0.22 0.00	26.33 -0.20 -0.46	16.84 -0.08 -6.99	0.10 0.07 -6.59	0.89 0.06 -7.27
PROJECT___ORANGE 2 24166	50.13 -0.53 -0.73	28.71 -0.32 -2.37	28.73 -0.35 -1.13	22.98 -0.21 -2.19	22.49 -0.20 -2.50	25.66 -0.24 -1.95	35.38 -0.37 -0.02	45.98 -0.38 -0.20	84.87 -0.52 0.00	81.21 -0.53 0.00	45.43 -0.32 0.00	45.40 -0.29 0.00	45.13 -0.34 0.00	34.38 -0.31 0.00	31.15 -0.31 0.00	38.03 -0.37 0.00	44.87 -0.38 0.00	37.96 -0.25 -1.07	26.60 -0.22 -0.38	30.48 -0.22 0.00	26.33 -0.20 -0.46	16.84 -0.08 -6.99	0.10 0.07 -6.59	0.89 0.06 -7.27
PYRITES___HYD 24023	50.09 0.16 0.00	26.74 0.08 0.00	28.01 0.06 0.00	21.00 -0.01 0.00	20.09 -0.09 0.00	23.81 -0.14 0.00	35.56 -0.17 0.00	45.81 -0.34 0.00	84.69 -0.70 0.00	81.35 -0.39 0.00	45.89 0.14 0.00	45.81 0.11 0.00	45.61 0.14 0.00	34.80 0.12 0.00	31.49 0.03 0.00	38.19 -0.20 0.00	44.82 -0.43 0.00	36.67 -0.47 0.00	26.05 -0.39 0.00	30.22 -0.48 0.00	25.78 -0.28 0.00	9.87 -0.05 0.00	-6.55 0.01 0.00	-6.41 0.03 0.00

RAMAPO___LBMP 323565	60.79 3.05 -7.81	53.54 1.72 -25.15	41.80 1.73 -12.12	45.97 1.25 -23.71	48.62 1.26 -27.18	46.64 1.49 -21.20	38.25 2.34 -0.17	51.53 3.22 -2.16	91.46 6.07 0.00	87.24 5.50 0.00	48.56 2.81 0.00	48.57 2.88 0.00	48.26 2.79 0.00	36.79 2.11 0.00	33.39 1.93 0.00	40.74 2.34 0.00	48.05 2.80 0.00	51.25 2.49 -11.62	32.43 1.87 -4.12	32.81 2.11 0.00	32.90 1.81 -5.02	86.64 0.70 -76.02	64.72 -0.42 -71.70	72.21 -0.43 -79.08
RANKINE____ 23646	45.98 -3.96 -0.01	28.59 -2.20 -4.13	27.94 -2.32 -2.31	23.98 -1.49 -4.46	23.79 -1.50 -5.11	26.13 -1.81 -3.99	32.71 -2.80 0.23	43.38 -3.02 -0.24	40.19 -4.92 40.27	23.51 -4.75 53.48	18.60 -2.63 24.52	10.71 -2.57 32.41	21.99 -2.65 20.83	28.36 -2.35 3.98	27.68 -2.16 1.62	26.39 -2.64 9.35	25.48 -3.21 16.55	25.66 -2.67 8.80	23.84 -2.25 0.35	23.58 -2.62 4.51	21.83 -2.19 2.04	18.77 -0.84 -9.69	5.85 0.55 -11.86	8.73 0.57 -14.60
RAVENSWOOD_GT2_1 24244	62.23 3.89 -8.42	55.96 2.19 -27.11	43.05 2.18 -12.92	47.24 1.51 -24.72	50.01 1.50 -28.33	47.85 1.80 -22.10	38.79 2.88 -0.18	52.36 3.96 -2.25	92.82 7.43 0.00	88.42 6.68 0.00	49.12 3.37 0.00	49.11 3.41 0.00	48.79 3.32 0.00	37.21 2.52 0.00	33.77 2.31 0.00	41.18 2.79 0.00	48.58 3.33 0.00	52.12 2.91 -12.07	32.93 2.21 -4.28	33.20 2.50 0.00	33.41 2.13 -5.21	89.68 0.81 -78.95	67.42 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD_GT2_2 24245	62.23 3.89 -8.42	55.96 2.19 -27.11	43.05 2.18 -12.92	47.24 1.51 -24.72	50.01 1.50 -28.33	47.85 1.80 -22.10	38.79 2.88 -0.18	52.36 3.96 -2.25	92.82 7.43 0.00	88.42 6.68 0.00	49.12 3.37 0.00	49.11 3.41 0.00	48.79 3.32 0.00	37.21 2.52 0.00	33.77 2.31 0.00	41.18 2.79 0.00	48.58 3.33 0.00	52.12 2.91 -12.07	32.93 2.21 -4.28	33.20 2.50 0.00	33.41 2.13 -5.21	89.68 0.81 -78.95	67.42 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD_GT2_3 24246	62.26 3.92 -8.42	55.97 2.20 -27.11	43.07 2.19 -12.92	47.24 1.52 -24.72	50.02 1.51 -28.33	47.86 1.81 -22.10	38.81 2.90 -0.18	52.37 3.97 -2.25	92.84 7.45 0.00	88.47 6.73 0.00	49.14 3.40 0.00	49.13 3.44 0.00	48.81 3.33 0.00	37.22 2.54 0.00	33.79 2.33 0.00	41.19 2.80 0.00	48.60 3.35 0.00	52.14 2.93 -12.07	32.95 2.23 -4.28	33.22 2.52 0.00	33.41 2.13 -5.21	89.69 0.82 -78.95	67.42 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD_GT2_4 24247	62.26 3.92 -8.42	55.97 2.20 -27.11	43.07 2.19 -12.92	47.24 1.52 -24.72	50.02 1.51 -28.33	47.86 1.81 -22.10	38.81 2.90 -0.18	52.37 3.97 -2.25	92.84 7.45 0.00	88.47 6.73 0.00	49.14 3.40 0.00	49.13 3.44 0.00	48.81 3.33 0.00	37.22 2.54 0.00	33.79 2.33 0.00	41.19 2.80 0.00	48.60 3.35 0.00	52.14 2.93 -12.07	32.95 2.23 -4.28	33.22 2.52 0.00	33.41 2.13 -5.21	89.69 0.82 -78.95	67.42 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD_GT3_1 24248	62.23 3.89 -8.42	55.96 2.19 -27.11	43.05 2.18 -12.92	47.24 1.51 -24.72	50.01 1.50 -28.33	47.86 1.80 -22.10	38.79 2.88 -0.18	52.36 3.96 -2.25	92.82 7.43 0.00	88.42 6.68 0.00	49.12 3.37 0.00	49.11 3.42 0.00	48.79 3.32 0.00	37.21 2.52 0.00	33.77 2.31 0.00	41.18 2.79 0.00	48.58 3.33 0.00	52.12 2.91 -12.07	32.93 2.21 -4.28	33.20 2.50 0.00	33.41 2.13 -5.21	89.68 0.81 -78.95	67.42 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD_GT3_2 24249	62.23 3.89 -8.42	55.96 2.19 -27.11	43.05 2.18 -12.92	47.24 1.51 -24.72	50.01 1.50 -28.33	47.86 1.80 -22.10	38.79 2.88 -0.18	52.36 3.96 -2.25	92.82 7.43 0.00	88.42 6.68 0.00	49.12 3.37 0.00	49.11 3.42 0.00	48.79 3.32 0.00	37.21 2.52 0.00	33.77 2.31 0.00	41.18 2.79 0.00	48.58 3.33 0.00	52.12 2.91 -12.07	32.93 2.21 -4.28	33.20 2.50 0.00	33.41 2.13 -5.21	89.68 0.81 -78.95	67.42 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD_GT3_3 24250	62.30 3.96 -8.42	56.00 2.22 -27.11	43.10 2.22 -12.92	47.26 1.54 -24.72	50.04 1.53 -28.33	47.88 1.83 -22.10	38.84 2.93 -0.18	52.42 4.02 -2.25	92.93 7.54 0.00	88.56 6.82 0.00	49.19 3.44 0.00	49.18 3.48 0.00	48.86 3.40 0.00	37.26 2.58 0.00	33.83 2.36 0.00	41.23 2.84 0.00	48.64 3.40 0.00	52.18 2.97 -12.07	32.97 2.25 -4.28	33.25 2.55 0.00	33.44 2.16 -5.21	89.70 0.83 -78.95	67.42 -0.49 -74.47	75.18 -0.51 -82.13
RAVENSWOOD_GT3_4 24251	62.30 3.96 -8.42	56.00 2.22 -27.11	43.10 2.22 -12.92	47.26 1.54 -24.72	50.04 1.53 -28.33	47.88 1.83 -22.10	38.84 2.93 -0.18	52.42 4.02 -2.25	92.93 7.54 0.00	88.56 6.82 0.00	49.19 3.44 0.00	49.18 3.48 0.00	48.86 3.40 0.00	37.26 2.58 0.00	33.83 2.36 0.00	41.23 2.84 0.00	48.64 3.40 0.00	52.18 2.97 -12.07	32.97 2.25 -4.28	33.25 2.55 0.00	33.44 2.16 -5.21	89.70 0.83 -78.95	67.42 -0.49 -74.47	75.18 -0.51 -82.13
RAVENSWOOD_GT_1 23729	62.41 4.07 -8.42	56.06 2.29 -27.11	43.17 2.29 -12.92	47.30 1.58 -24.72	50.09 1.58 -28.33	47.95 1.90 -22.10	38.95 3.04 -0.18	52.53 4.12 -2.25	93.11 7.72 0.00	88.67 6.93 0.00	49.23 3.48 0.00	49.22 3.52 0.00	48.92 3.44 0.00	37.31 2.63 0.00	33.88 2.42 0.00	41.30 2.91 0.00	48.72 3.47 0.00	52.23 3.02 -12.07	33.03 2.31 -4.28	33.31 2.61 0.00	33.48 2.20 -5.21	89.71 0.84 -78.95	67.41 -0.50 -74.47	75.17 -0.52 -82.13
RAVENSWOOD_GT_10 24258	62.23 3.89 -8.42	55.96 2.18 -27.11	43.05 2.18 -12.92	47.24 1.51 -24.72	50.01 1.50 -28.33	47.85 1.80 -22.10	38.79 2.88 -0.18	52.36 3.95 -2.25	92.74 7.35 0.00	88.39 6.65 0.00	49.12 3.37 0.00	49.11 3.41 0.00	48.79 3.32 0.00	37.21 2.52 0.00	33.77 2.31 0.00	41.18 2.79 0.00	48.58 3.33 0.00	52.11 2.91 -12.07	32.93 2.21 -4.28	33.20 2.50 0.00	33.41 2.13 -5.21	89.68 0.81 -78.95	67.43 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD_GT_11 24259	62.23 3.89 -8.42	55.96 2.18 -27.11	43.05 2.18 -12.92	47.24 1.51 -24.72	50.01 1.50 -28.33	47.85 1.80 -22.10	38.79 2.88 -0.18	52.36 3.95 -2.25	92.74 7.35 0.00	88.39 6.65 0.00	49.12 3.37 0.00	49.11 3.41 0.00	48.79 3.32 0.00	37.21 2.52 0.00	33.77 2.31 0.00	41.18 2.79 0.00	48.58 3.33 0.00	52.11 2.91 -12.07	32.93 2.21 -4.28	33.20 2.50 0.00	33.41 2.13 -5.21	89.68 0.81 -78.95	67.43 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD_GT_4 24252	62.23 3.88 -8.42	55.96 2.18 -27.11	43.04 2.17 -12.92	47.23 1.50 -24.72	50.01 1.50 -28.33	47.84 1.79 -22.10	38.77 2.86 -0.18	52.34 3.94 -2.25	92.77 7.38 0.00	88.41 6.67 0.00	49.10 3.35 0.00	49.09 3.40 0.00	48.77 3.30 0.00	37.19 2.51 0.00	33.76 2.30 0.00	41.16 2.77 0.00	48.56 3.31 0.00	52.11 2.90 -12.07	32.92 2.20 -4.28	33.19 2.49 0.00	33.40 2.12 -5.21	89.68 0.81 -78.95	67.43 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD_GT_5 24254	62.23 3.88 -8.42	55.96 2.18 -27.11	43.04 2.17 -12.92	47.23 1.50 -24.72	50.01 1.50 -28.33	47.84 1.79 -22.10	38.77 2.86 -0.18	52.34 3.94 -2.25	92.77 7.38 0.00	88.41 6.67 0.00	49.10 3.35 0.00	49.09 3.40 0.00	48.77 3.30 0.00	37.19 2.51 0.00	33.76 2.30 0.00	41.16 2.77 0.00	48.56 3.31 0.00	52.11 2.90 -12.07	32.92 2.20 -4.28	33.19 2.49 0.00	33.40 2.12 -5.21	89.68 0.81 -78.95	67.43 -0.48 -74.47	75.19 -0.50 -82.13

RAVENSWOOD_GT_6 24253	62.23 3.88 -8.42	55.96 2.18 -27.11	43.04 2.17 -12.92	47.23 1.50 -24.72	50.01 1.50 -28.33	47.84 1.79 -22.10	38.77 2.86 -0.18	52.34 3.94 -2.25	92.77 7.38 0.00	88.41 6.67 0.00	49.10 3.35 0.00	49.09 3.40 0.00	48.77 3.30 0.00	37.19 2.51 0.00	33.76 2.30 0.00	41.16 2.77 0.00	48.56 3.31 0.00	52.11 2.90 -12.07	32.92 2.20 -4.28	33.19 2.49 0.00	33.40 2.12 -5.21	89.68 0.81 -78.95	67.43 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD_GT_7 24255	62.23 3.88 -8.42	55.96 2.18 -27.11	43.04 2.17 -12.92	47.23 1.50 -24.72	50.01 1.50 -28.33	47.84 1.79 -22.10	38.77 2.86 -0.18	52.34 3.94 -2.25	92.77 7.38 0.00	88.41 6.67 0.00	49.10 3.35 0.00	49.09 3.40 0.00	48.77 3.30 0.00	37.19 2.51 0.00	33.76 2.30 0.00	41.16 2.77 0.00	48.56 3.31 0.00	52.11 2.90 -12.07	32.92 2.20 -4.28	33.19 2.49 0.00	33.40 2.12 -5.21	89.68 0.81 -78.95	67.43 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	62.23 3.89 -8.42	55.96 2.18 -27.11	43.05 2.18 -12.92	47.24 1.51 -24.72	50.01 1.50 -28.33	47.85 1.80 -22.10	38.79 2.88 -0.18	52.36 3.95 -2.25	92.74 7.35 0.00	88.39 6.65 0.00	49.12 3.37 0.00	49.11 3.41 0.00	48.79 3.32 0.00	37.21 2.52 0.00	33.77 2.31 0.00	41.18 2.79 0.00	48.58 3.33 0.00	52.11 2.91 -12.07	32.93 2.21 -4.28	33.20 2.50 0.00	33.41 2.13 -5.21	89.68 0.81 -78.95	67.43 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD_GT_9 24257	62.23 3.89 -8.42	55.96 2.18 -27.11	43.05 2.18 -12.92	47.24 1.51 -24.72	50.01 1.50 -28.33	47.85 1.80 -22.10	38.79 2.88 -0.18	52.36 3.95 -2.25	92.74 7.35 0.00	88.39 6.65 0.00	49.12 3.37 0.00	49.11 3.41 0.00	48.79 3.32 0.00	37.21 2.52 0.00	33.77 2.31 0.00	41.18 2.79 0.00	48.58 3.33 0.00	52.11 2.91 -12.07	32.93 2.21 -4.28	33.20 2.50 0.00	33.41 2.13 -5.21	89.68 0.81 -78.95	67.43 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD___1 23533	62.34 4.00 -8.42	56.03 2.25 -27.11	43.13 2.26 -12.92	47.28 1.55 -24.72	50.06 1.55 -28.33	47.92 1.86 -22.10	38.91 3.00 -0.18	52.46 4.05 -2.25	92.98 7.59 0.00	88.56 6.82 0.00	49.19 3.44 0.00	49.19 3.50 0.00	48.89 3.42 0.00	37.29 2.60 0.00	33.85 2.38 0.00	41.26 2.87 0.00	48.66 3.42 0.00	52.19 2.98 -12.07	33.00 2.28 -4.28	33.28 2.57 0.00	33.44 2.17 -5.21	89.69 0.83 -78.94	67.41 -0.49 -74.46	75.18 -0.51 -82.13
RAVENSWOOD___2 23534	62.34 4.00 -8.42	56.03 2.25 -27.11	43.13 2.26 -12.92	47.28 1.55 -24.72	50.06 1.55 -28.33	47.92 1.86 -22.10	38.91 3.00 -0.18	52.46 4.05 -2.25	92.98 7.59 0.00	88.56 6.82 0.00	49.19 3.44 0.00	49.19 3.50 0.00	48.89 3.42 0.00	37.29 2.60 0.00	33.85 2.38 0.00	41.26 2.87 0.00	48.66 3.42 0.00	52.19 2.98 -12.07	33.00 2.28 -4.28	33.28 2.57 0.00	33.44 2.17 -5.21	89.69 0.83 -78.94	67.41 -0.49 -74.46	75.18 -0.51 -82.13
RAVENSWOOD___3 23535	62.23 3.89 -8.42	55.96 2.19 -27.11	43.05 2.18 -12.92	47.24 1.51 -24.72	50.01 1.50 -28.33	47.86 1.80 -22.10	38.79 2.88 -0.18	52.36 3.96 -2.25	92.82 7.43 0.00	88.42 6.68 0.00	49.12 3.37 0.00	49.11 3.42 0.00	48.79 3.32 0.00	37.21 2.52 0.00	33.77 2.31 0.00	41.18 2.79 0.00	48.58 3.33 0.00	52.12 2.92 -12.07	32.93 2.21 -4.28	33.20 2.50 0.00	33.41 2.13 -5.21	89.68 0.81 -78.95	67.42 -0.48 -74.47	75.19 -0.50 -82.13
RAVENSWOOD___4 23820	62.34 4.00 -8.42	56.03 2.25 -27.11	43.13 2.26 -12.92	47.28 1.55 -24.72	50.06 1.55 -28.33	47.92 1.86 -22.10	38.91 3.00 -0.18	52.46 4.05 -2.25	92.98 7.59 0.00	88.56 6.82 0.00	49.19 3.44 0.00	49.19 3.50 0.00	48.89 3.42 0.00	37.29 2.60 0.00	33.85 2.38 0.00	41.26 2.87 0.00	48.66 3.42 0.00	52.19 2.98 -12.07	33.00 2.28 -4.28	33.28 2.57 0.00	33.44 2.17 -5.21	89.69 0.83 -78.94	67.41 -0.49 -74.46	75.18 -0.51 -82.13
RCPL_TRUST___DRP 24196	62.18 3.84 -8.42	55.93 2.16 -27.11	43.02 2.15 -12.92	47.21 1.49 -24.71	49.99 1.48 -28.33	47.82 1.77 -22.10	38.75 2.83 -0.18	52.32 3.92 -2.25	92.73 7.34 0.00	88.37 6.63 0.00	49.08 3.34 0.00	49.07 3.37 0.00	48.75 3.28 0.00	37.18 2.49 0.00	33.75 2.29 0.00	41.15 2.76 0.00	48.54 3.29 0.00	52.09 2.88 -12.07	32.91 2.19 -4.28	33.18 2.47 0.00	33.39 2.11 -5.21	89.66 0.80 -78.93	67.41 -0.48 -74.46	75.18 -0.49 -82.12
RED___ROCHESTER 323720	49.86 -1.51 -1.44	29.24 -0.87 -3.45	28.56 -0.94 -1.56	23.43 -0.57 -3.00	23.04 -0.58 -3.44	25.96 -0.67 -2.68	34.79 -1.05 -0.10	45.42 -1.06 -0.32	95.69 -1.55 -11.85	96.09 -1.36 -15.71	52.26 -0.69 -7.20	54.71 -0.68 -9.69	50.84 -0.72 -6.09	35.11 -0.74 -1.16	31.24 -0.70 -0.47	40.26 -0.87 -2.74	49.23 -0.86 -4.84	41.19 -0.63 -4.68	26.63 -0.66 -0.85	31.24 -0.78 -1.31	26.87 -0.70 -1.50	20.57 -0.28 -10.93	3.15 0.19 -9.52	3.81 0.21 -10.05
RENSSELAER___COGEN 23796	63.95 3.02 -11.01	63.65 1.54 -35.44	46.54 1.65 -16.95	54.84 1.21 -32.63	58.73 1.15 -37.40	54.48 1.35 -29.18	37.85 1.88 -0.24	51.54 2.41 -2.97	89.63 4.24 0.00	85.74 4.00 0.00	47.98 2.23 0.00	47.90 2.21 0.00	47.74 2.26 0.00	36.47 1.79 0.00	33.11 1.65 0.00	40.30 1.90 0.00	47.33 2.09 0.00	54.90 1.81 -15.95	33.41 1.31 -5.65	32.17 1.47 0.00	34.22 1.27 -6.89	114.75 0.49 -104.33	91.50 -0.35 -98.42	101.77 -0.33 -108.54
REVERE_CPPR_DRP 24186	51.90 1.72 -0.26	28.35 0.86 -0.83	29.22 0.87 -0.40	22.46 0.69 -0.77	21.71 0.66 -0.88	25.46 0.83 -0.69	37.06 1.33 -0.01	48.16 1.93 -0.07	89.27 3.88 0.00	85.54 3.80 0.00	47.86 2.11 0.00	47.75 2.06 0.00	47.41 1.94 0.00	36.06 1.38 0.00	32.67 1.21 0.00	39.92 1.52 0.00	47.12 1.88 0.00	39.10 1.59 -0.37	27.59 1.02 -0.13	31.84 1.14 0.00	27.19 0.96 -0.16	12.73 0.36 -2.45	-4.46 -0.21 -2.31	-4.09 -0.19 -2.55
RIVERBAY____ 323610	63.28 4.93 -8.42	56.55 2.78 -27.11	43.70 2.82 -12.92	47.70 1.98 -24.72	50.49 1.98 -28.33	48.45 2.40 -22.10	39.70 3.79 -0.18	53.40 5.00 -2.25	95.02 9.63 0.00	90.43 8.69 0.00	50.17 4.42 0.00	50.14 4.45 0.00	49.85 4.38 0.00	38.02 3.33 0.00	34.49 3.03 0.00	42.06 3.66 0.00	49.61 4.36 0.00	52.86 3.65 -12.07	33.51 2.80 -4.28	33.85 3.14 0.00	33.89 2.61 -5.21	89.86 0.99 -78.95	67.29 -0.61 -74.47	75.06 -0.63 -82.13
ROARING___BROOK_WT_PWR 323790	48.94 -0.56 0.43	24.97 -0.32 1.37	26.90 -0.40 0.66	19.43 -0.31 1.27	18.43 -0.30 1.46	22.53 -0.28 1.14	35.43 -0.29 0.01	45.52 -0.53 0.11	84.39 -1.00 0.00	81.06 -0.68 0.00	45.51 -0.24 0.00	45.47 -0.23 0.00	45.24 -0.23 0.00	34.51 -0.17 0.00	31.31 -0.15 0.00	38.20 -0.19 0.00	45.01 -0.23 0.00	36.23 -0.29 0.62	25.88 -0.34 0.22	30.23 -0.48 0.00	25.38 -0.42 0.27	5.71 -0.15 4.06	-10.32 0.08 3.83	-10.65 0.02 4.23
ROCHESTER_9_IC 23652	49.62 -1.74 -1.44	29.13 -0.98 -3.45	28.45 -1.06 -1.56	23.35 -0.66 -3.00	22.96 -0.66 -3.44	25.86 -0.77 -2.68	34.64 -1.19 -0.10	45.20 -1.27 -0.32	95.28 -1.96 -11.85	95.69 -1.77 -15.71	52.03 -0.92 -7.20	54.45 -0.94 -9.69	50.60 -0.96 -6.09	34.93 -0.92 -1.16	31.07 -0.86 -0.47	40.07 -1.06 -2.73	48.99 -1.10 -4.84	40.98 -0.84 -4.68	26.48 -0.80 -0.85	31.08 -0.94 -1.31	26.72 -0.85 -1.50	20.52 -0.33 -10.93	3.18 0.22 -9.52	3.84 0.24 -10.05

ROSETON___1 23587	61.62 3.37 -8.34	55.36 1.85 -26.84	42.66 1.87 -12.84	47.07 1.32 -24.74	49.84 1.31 -28.36	47.62 1.55 -22.12	38.35 2.44 -0.18	51.75 3.34 -2.25	91.68 6.29 0.00	87.51 5.77 0.00	48.73 2.98 0.00	48.71 3.02 0.00	48.42 2.95 0.00	36.93 2.24 0.00	33.50 2.04 0.00	40.87 2.48 0.00	48.18 2.94 0.00	51.80 2.57 -12.09	32.65 1.93 -4.29	32.89 2.18 0.00	33.15 1.86 -5.22	89.74 0.71 -79.11	67.63 -0.43 -74.62	75.43 -0.43 -82.30
ROSETON___2 23588	61.62 3.37 -8.34	55.36 1.85 -26.84	42.66 1.87 -12.84	47.07 1.32 -24.74	49.84 1.31 -28.36	47.62 1.55 -22.12	38.35 2.44 -0.18	51.75 3.34 -2.25	91.68 6.29 0.00	87.51 5.77 0.00	48.73 2.98 0.00	48.71 3.02 0.00	48.42 2.95 0.00	36.93 2.24 0.00	33.50 2.04 0.00	40.87 2.48 0.00	48.18 2.94 0.00	51.80 2.57 -12.09	32.65 1.93 -4.29	32.89 2.18 0.00	33.15 1.86 -5.22	89.74 0.71 -79.11	67.63 -0.43 -74.62	75.43 -0.43 -82.30
RUSSELL___1 23602	49.86 -1.51 -1.44	29.24 -0.87 -3.45	28.56 -0.94 -1.56	23.43 -0.57 -3.00	23.04 -0.58 -3.44	25.96 -0.67 -2.68	34.79 -1.05 -0.10	45.42 -1.06 -0.32	95.69 -1.55 -11.85	96.09 -1.36 -15.71	52.26 -0.69 -7.20	54.71 -0.68 -9.69	50.84 -0.72 -6.09	35.11 -0.74 -1.16	31.24 -0.70 -0.47	40.26 -0.87 -2.74	49.23 -0.86 -4.84	41.19 -0.63 -4.68	26.63 -0.66 -0.85	31.24 -0.78 -1.31	26.87 -0.70 -1.50	20.57 -0.28 -10.93	3.15 0.19 -9.52	3.81 0.21 -10.05
RUSSELL___2 23532	49.86 -1.51 -1.44	29.24 -0.87 -3.45	28.56 -0.94 -1.56	23.43 -0.57 -3.00	23.04 -0.58 -3.44	25.96 -0.67 -2.68	34.79 -1.05 -0.10	45.42 -1.06 -0.32	95.69 -1.55 -11.85	96.09 -1.36 -15.71	52.26 -0.69 -7.20	54.71 -0.68 -9.69	50.84 -0.72 -6.09	35.11 -0.74 -1.16	31.24 -0.70 -0.47	40.26 -0.87 -2.74	49.23 -0.86 -4.84	41.19 -0.63 -4.68	26.63 -0.66 -0.85	31.24 -0.78 -1.31	26.87 -0.70 -1.50	20.57 -0.28 -10.93	3.15 0.19 -9.52	3.81 0.21 -10.05
RUSSELL___3 23549	49.86 -1.51 -1.44	29.24 -0.87 -3.45	28.56 -0.94 -1.56	23.43 -0.57 -3.00	23.04 -0.58 -3.44	25.96 -0.67 -2.68	34.79 -1.05 -0.10	45.42 -1.06 -0.32	95.69 -1.55 -11.85	96.09 -1.36 -15.71	52.26 -0.69 -7.20	54.71 -0.68 -9.69	50.84 -0.72 -6.09	35.11 -0.74 -1.16	31.24 -0.70 -0.47	40.26 -0.87 -2.74	49.23 -0.86 -4.84	41.19 -0.63 -4.68	26.63 -0.66 -0.85	31.24 -0.78 -1.31	26.87 -0.70 -1.50	20.57 -0.28 -10.93	3.15 0.19 -9.52	3.81 0.21 -10.05
RUSSELL___4 23556	49.86 -1.51 -1.44	29.24 -0.87 -3.45	28.56 -0.94 -1.56	23.43 -0.57 -3.00	23.04 -0.58 -3.44	25.96 -0.67 -2.68	34.79 -1.05 -0.10	45.42 -1.06 -0.32	95.69 -1.55 -11.85	96.09 -1.36 -15.71	52.26 -0.69 -7.20	54.71 -0.68 -9.69	50.84 -0.72 -6.09	35.11 -0.74 -1.16	31.24 -0.70 -0.47	40.26 -0.87 -2.74	49.23 -0.86 -4.84	41.19 -0.63 -4.68	26.63 -0.66 -0.85	31.24 -0.78 -1.31	26.87 -0.70 -1.50	20.57 -0.28 -10.93	3.15 0.19 -9.52	3.81 0.21 -10.05
RUSSELL___STATION 23914	49.86 -1.51 -1.44	29.24 -0.87 -3.45	28.56 -0.94 -1.56	23.43 -0.57 -3.00	23.04 -0.58 -3.44	25.96 -0.67 -2.68	34.79 -1.05 -0.10	45.42 -1.06 -0.32	95.69 -1.55 -11.85	96.09 -1.36 -15.71	52.26 -0.69 -7.20	54.71 -0.68 -9.69	50.84 -0.72 -6.09	35.11 -0.74 -1.16	31.24 -0.70 -0.47	40.26 -0.87 -2.74	49.23 -0.86 -4.84	41.19 -0.63 -4.68	26.63 -0.66 -0.85	31.24 -0.78 -1.31	26.87 -0.70 -1.50	20.57 -0.28 -10.93	3.15 0.19 -9.52	3.81 0.21 -10.05
S SALMON___HYD 24043	49.94 -0.54 -0.56	28.08 -0.39 -1.81	28.35 -0.46 -0.86	22.37 -0.31 -1.67	21.82 -0.28 -1.91	25.18 -0.26 -1.49	35.41 -0.34 -0.01	45.90 -0.40 -0.15	85.01 -0.38 0.00	81.54 -0.19 0.00	45.72 -0.03 0.00	45.76 0.07 0.00	45.43 -0.04 0.00	34.60 -0.08 0.00	31.36 -0.10 0.00	38.15 -0.24 0.00	44.92 -0.32 0.00	37.75 -0.21 -0.82	26.53 -0.20 -0.29	30.48 -0.23 0.00	26.21 -0.21 -0.35	15.20 -0.06 -5.34	-1.47 0.06 -5.04	-0.83 0.06 -5.56
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	45.19 -4.70 0.04	28.06 -2.57 -3.96	27.49 -2.69 -2.23	23.55 -1.76 -4.30	23.35 -1.77 -4.93	25.68 -2.12 -3.85	32.21 -3.29 0.23	42.61 -3.77 -0.23	38.66 -6.32 40.42	22.14 -6.01 53.59	17.86 -3.31 24.58	9.36 -3.27 33.06	21.35 -3.34 20.77	27.81 -2.91 3.97	27.20 -2.65 1.61	25.85 -3.22 9.33	24.94 -3.80 16.51	25.14 -3.15 8.85	23.47 -2.60 0.37	23.20 -3.01 4.50	21.44 -2.56 2.07	18.15 -0.98 -9.20	5.43 0.63 -11.37	8.31 0.65 -14.09
SELKIRK___I 23801	62.83 2.93 -9.98	60.30 1.49 -32.14	44.91 1.59 -15.37	51.78 1.19 -29.58	55.19 1.10 -33.91	51.71 1.31 -26.45	37.80 1.85 -0.22	51.28 2.43 -2.69	89.75 4.36 0.00	85.88 4.14 0.00	48.13 2.38 0.00	48.07 2.38 0.00	47.88 2.41 0.00	36.50 1.81 0.00	33.09 1.63 0.00	40.29 1.90 0.00	47.36 2.12 0.00	53.40 1.80 -14.46	32.84 1.27 -5.13	32.14 1.43 0.00	33.55 1.24 -6.24	104.98 0.47 -94.58	82.33 -0.33 -89.22	91.64 -0.31 -98.40
SELKIRK___II 23799	63.47 2.79 -10.76	62.77 1.47 -34.64	46.07 1.56 -16.56	54.04 1.14 -31.89	57.82 1.09 -36.55	53.74 1.28 -28.52	37.79 1.83 -0.24	51.46 2.41 -2.90	89.68 4.29 0.00	85.77 4.03 0.00	47.98 2.23 0.00	47.92 2.23 0.00	47.72 2.25 0.00	36.45 1.76 0.00	33.08 1.62 0.00	40.28 1.89 0.00	47.38 2.13 0.00	54.57 1.84 -15.59	33.31 1.34 -5.53	32.22 1.51 0.00	34.10 1.30 -6.73	112.39 0.50 -101.96	89.28 -0.34 -96.18	99.31 -0.33 -106.08
SENECA OSWGO___HYD 24041	49.77 -0.81 -0.66	28.33 -0.47 -2.13	28.46 -0.51 -1.02	22.64 -0.34 -1.97	22.12 -0.31 -2.25	25.34 -0.37 -1.76	35.17 -0.58 -0.01	45.64 -0.70 -0.18	84.21 -1.18 0.00	80.61 -1.13 0.00	45.10 -0.65 0.00	45.04 -0.65 0.00	44.79 -0.68 0.00	34.13 -0.56 0.00	30.95 -0.51 0.00	37.78 -0.62 0.00	44.58 -0.66 0.00	37.60 -0.51 -0.96	26.40 -0.38 -0.34	30.29 -0.42 0.00	26.12 -0.36 -0.41	16.08 -0.14 -6.29	-0.52 0.10 -5.94	0.20 0.10 -6.55
SENECA___ENERGY 23797	50.03 -0.97 -1.08	29.62 -0.53 -3.49	29.02 -0.60 -1.67	23.87 -0.36 -3.22	23.52 -0.36 -3.69	26.40 -0.43 -2.88	35.14 -0.62 -0.02	45.86 -0.59 -0.29	84.54 -0.85 0.00	80.82 -0.92 0.00	45.36 -0.39 0.00	45.31 -0.39 0.00	45.04 -0.43 0.00	34.24 -0.44 0.00	30.98 -0.49 0.00	37.79 -0.60 0.00	44.57 -0.68 0.00	38.21 -0.51 -1.57	26.59 -0.41 -0.56	30.24 -0.47 0.00	26.35 -0.40 -0.68	20.06 -0.16 -10.30	3.29 0.13 -9.71	4.41 0.13 -10.71
SHOEMAKER___GT 23640	60.25 2.84 -7.48	52.32 1.57 -24.09	41.13 1.60 -11.58	44.72 1.15 -22.56	47.17 1.14 -25.86	45.47 1.34 -20.18	38.01 2.11 -0.17	51.12 2.91 -2.05	90.87 5.48 0.00	86.78 5.04 0.00	48.37 2.63 0.00	48.37 2.68 0.00	48.08 2.61 0.00	36.67 1.99 0.00	33.27 1.80 0.00	40.56 2.17 0.00	47.84 2.60 0.00	50.48 2.29 -11.05	32.06 1.70 -3.92	32.62 1.91 0.00	32.47 1.64 -4.77	82.83 0.63 -72.28	61.25 -0.37 -68.18	68.38 -0.37 -75.20
SHOREHAM_IC_1 23715	64.57 6.23 -8.43	57.22 3.44 -27.12	44.13 3.25 -12.93	48.05 2.32 -24.72	50.85 2.33 -28.34	48.85 2.80 -22.11	40.37 4.45 -0.18	54.19 5.78 -2.25	196.46 11.66 -99.42	259.90 10.93 -167.23	287.79 5.65 -236.38	66.69 5.58 -15.41	65.08 5.28 -14.32	64.06 4.18 -25.20	98.05 3.91 -62.69	98.37 4.59 -55.38	138.01 5.33 -87.43	93.40 4.58 -51.68	72.81 3.43 -42.94	63.61 3.77 -29.13	52.72 3.24 -23.40	104.02 1.28 -92.82	94.86 -0.79 -102.21	74.94 -0.76 -82.15

SHOREHAM_IC_2 23716	64.57 6.23 -8.43	57.22 3.44 -27.12	44.13 3.25 -12.93	48.05 2.32 -24.72	50.85 2.33 -28.34	48.85 2.80 -22.11	40.37 4.45 -0.18	54.19 5.78 -2.25	196.46 11.66 -99.42	259.90 10.93 -167.23	287.79 5.65 -236.38	66.69 5.58 -15.41	65.08 5.28 -14.32	64.06 4.18 -25.20	98.05 3.91 -62.69	98.37 4.59 -55.38	138.01 5.33 -87.43	93.40 4.58 -51.68	72.81 3.43 -42.94	63.61 3.77 -29.13	52.72 3.24 -23.40	104.02 1.28 -92.82	94.86 -0.79 -102.21	74.94 -0.76 -82.15
SISSONVILLE____ 23735	49.53 -0.39 0.00	26.45 -0.21 0.00	27.71 -0.24 0.00	20.77 -0.23 0.00	19.87 -0.31 0.00	23.51 -0.44 0.00	35.11 -0.62 0.00	45.22 -0.93 0.00	83.57 -1.82 0.00	80.28 -1.46 0.00	45.35 -0.39 0.00	45.36 -0.34 0.00	45.16 -0.32 0.00	34.44 -0.24 0.00	31.13 -0.34 0.00	37.63 -0.76 0.00	44.04 -1.21 0.00	36.04 -1.10 0.00	25.60 -0.84 0.00	29.72 -0.98 0.00	25.41 -0.66 0.00	9.76 -0.16 0.00	-6.48 0.08 0.00	-6.35 0.09 0.00
SITHE_IND_GS1 24169	49.02 -1.44 -0.53	27.59 -0.79 -1.71	27.93 -0.84 -0.82	22.00 -0.59 -1.58	21.43 -0.56 -1.81	24.70 -0.66 -1.41	34.71 -1.03 -0.01	44.96 -1.34 -0.14	83.01 -2.38 0.00	79.45 -2.29 0.00	44.47 -1.28 0.00	44.42 -1.28 0.00	44.19 -1.28 0.00	33.68 -1.01 0.00	30.54 -0.93 0.00	37.26 -1.13 0.00	43.94 -1.30 0.00	36.89 -1.03 -0.77	25.96 -0.75 -0.27	29.88 -0.83 0.00	25.69 -0.71 -0.33	14.72 -0.27 -5.06	-1.61 0.18 -4.77	-1.00 0.17 -5.26
SITHE_IND_GS2 24170	49.02 -1.44 -0.53	27.59 -0.79 -1.71	27.93 -0.84 -0.82	22.00 -0.59 -1.58	21.43 -0.56 -1.81	24.70 -0.66 -1.41	34.71 -1.03 -0.01	44.96 -1.34 -0.14	83.01 -2.38 0.00	79.45 -2.29 0.00	44.47 -1.28 0.00	44.42 -1.28 0.00	44.19 -1.28 0.00	33.68 -1.01 0.00	30.54 -0.93 0.00	37.26 -1.13 0.00	43.94 -1.30 0.00	36.89 -1.03 -0.77	25.96 -0.75 -0.27	29.88 -0.83 0.00	25.69 -0.71 -0.33	14.72 -0.27 -5.06	-1.61 0.18 -4.77	-1.00 0.17 -5.26
SITHE_IND_GS3 24171	49.02 -1.44 -0.53	27.59 -0.79 -1.71	27.93 -0.84 -0.82	22.00 -0.59 -1.58	21.43 -0.56 -1.81	24.70 -0.66 -1.41	34.71 -1.03 -0.01	44.96 -1.34 -0.14	83.01 -2.38 0.00	79.45 -2.29 0.00	44.47 -1.28 0.00	44.42 -1.28 0.00	44.19 -1.28 0.00	33.68 -1.01 0.00	30.54 -0.93 0.00	37.26 -1.13 0.00	43.94 -1.30 0.00	36.89 -1.03 -0.77	25.96 -0.75 -0.27	29.88 -0.83 0.00	25.69 -0.71 -0.33	14.72 -0.27 -5.06	-1.61 0.18 -4.77	-1.00 0.17 -5.26
SITHE_IND_GS4 24172	49.02 -1.44 -0.53	27.59 -0.79 -1.71	27.93 -0.84 -0.82	22.00 -0.59 -1.58	21.43 -0.56 -1.81	24.70 -0.66 -1.41	34.71 -1.03 -0.01	44.96 -1.34 -0.14	83.01 -2.38 0.00	79.45 -2.29 0.00	44.47 -1.28 0.00	44.42 -1.28 0.00	44.19 -1.28 0.00	33.68 -1.01 0.00	30.54 -0.93 0.00	37.26 -1.13 0.00	43.94 -1.30 0.00	36.89 -1.03 -0.77	25.96 -0.75 -0.27	29.88 -0.83 0.00	25.69 -0.71 -0.33	14.72 -0.27 -5.06	-1.61 0.18 -4.77	-1.00 0.17 -5.26
SITHE____BATAVIA 24024	46.73 -3.08 0.11	28.28 -1.77 -3.39	28.05 -1.83 -1.93	23.56 -1.17 -3.72	23.25 -1.20 -4.27	25.88 -1.40 -3.33	33.41 -2.11 0.21	44.08 -2.27 -0.19	45.61 -3.13 36.65	30.22 -2.76 48.76	21.92 -1.49 22.34	15.30 -1.48 28.91	24.77 -1.60 19.10	29.27 -1.77 3.65	28.37 -1.61 1.48	27.94 -1.87 8.57	28.11 -1.96 15.18	27.29 -1.60 8.25	24.54 -1.52 0.38	24.85 -1.73 4.13	22.62 -1.50 1.94	17.07 -0.58 -7.73	3.69 0.43 -9.82	6.18 0.44 -12.18
SITHE____INDEPEND 23800	49.02 -1.44 -0.53	27.59 -0.79 -1.71	27.93 -0.84 -0.82	22.00 -0.59 -1.58	21.43 -0.56 -1.81	24.70 -0.66 -1.41	34.71 -1.03 -0.01	44.96 -1.34 -0.14	83.01 -2.38 0.00	79.45 -2.29 0.00	44.47 -1.28 0.00	44.42 -1.28 0.00	44.19 -1.28 0.00	33.68 -1.01 0.00	30.54 -0.93 0.00	37.26 -1.13 0.00	43.94 -1.30 0.00	36.89 -1.03 -0.77	25.96 -0.75 -0.27	29.88 -0.83 0.00	25.69 -0.71 -0.33	14.72 -0.27 -5.06	-1.61 0.18 -4.77	-1.00 0.17 -5.26
SITHE____MASSENA 23902	49.38 -0.55 0.00	26.39 -0.27 0.00	27.67 -0.27 0.00	20.75 -0.25 0.00	19.92 -0.26 0.00	23.64 -0.31 0.00	35.28 -0.45 0.00	45.38 -0.78 0.00	83.76 -1.63 0.00	80.33 -1.40 0.00	45.15 -0.61 0.00	45.05 -0.64 0.00	44.88 -0.60 0.00	34.27 -0.41 0.00	31.07 -0.39 0.00	37.85 -0.54 0.00	44.54 -0.70 0.00	36.44 -0.70 0.00	25.91 -0.53 0.00	30.08 -0.62 0.00	25.57 -0.49 0.00	9.75 -0.17 0.00	-6.47 0.09 0.00	-6.34 0.10 0.00
SITHE____OGDNSBRG 24021	49.97 0.05 0.00	26.69 0.03 0.00	27.96 0.02 0.00	20.97 -0.04 0.00	20.09 -0.09 0.00	23.82 -0.13 0.00	35.58 -0.15 0.00	45.81 -0.35 0.00	84.66 -0.73 0.00	81.28 -0.46 0.00	45.77 0.02 0.00	45.65 -0.05 0.00	45.47 0.00 0.00	34.72 0.03 0.00	31.45 -0.02 0.00	38.22 -0.18 0.00	44.92 -0.33 0.00	36.75 -0.39 0.00	26.10 -0.34 0.00	30.29 -0.42 0.00	25.79 -0.27 0.00	9.86 -0.07 0.00	-6.54 0.02 0.00	-6.41 0.03 0.00
SITHE____STERLING 23777	51.63 1.36 -0.35	28.47 0.69 -1.12	29.18 0.69 -0.53	22.60 0.56 -1.03	21.90 0.53 -1.18	25.54 0.67 -0.92	36.81 1.07 -0.01	47.83 1.58 -0.09	88.58 3.19 0.00	84.82 3.09 0.00	47.40 1.65 0.00	47.32 1.63 0.00	46.99 1.52 0.00	35.76 1.07 0.00	32.40 0.94 0.00	39.59 1.20 0.00	46.74 1.49 0.00	38.90 1.26 -0.50	27.39 0.78 -0.18	31.58 0.87 0.00	27.01 0.73 -0.22	13.49 0.27 -3.30	-3.61 -0.16 -3.11	-3.15 -0.14 -3.43
SOUTH CAIRO____GT 23612	63.18 4.15 -9.11	58.17 2.18 -29.33	44.24 2.26 -14.02	49.68 1.66 -27.01	52.76 1.61 -30.96	50.02 1.92 -24.16	38.81 2.88 -0.20	52.54 3.93 -2.46	92.85 7.46 0.00	88.78 7.04 0.00	49.59 3.84 0.00	49.53 3.84 0.00	49.25 3.78 0.00	37.59 2.90 0.00	34.10 2.63 0.00	41.55 3.16 0.00	48.94 3.70 0.00	53.54 3.20 -13.20	33.40 2.29 -4.68	33.27 2.56 0.00	33.94 2.17 -5.70	97.12 0.83 -86.37	74.39 -0.52 -81.47	82.91 -0.51 -89.86
SOUTH HAMPTN____IC 23720	65.15 6.80 -8.43	57.52 3.74 -27.12	44.44 3.57 -12.93	48.29 2.56 -24.72	51.09 2.57 -28.34	49.15 3.09 -22.11	40.81 4.90 -0.18	54.81 6.40 -2.25	197.68 12.87 -99.42	259.59 12.11 -165.74	285.55 6.23 -233.57	67.22 6.11 -15.41	65.62 5.82 -14.32	64.44 4.56 -25.20	98.22 4.24 -62.52	98.62 5.02 -55.21	138.05 5.88 -86.92	93.68 5.03 -51.51	73.11 3.73 -42.94	63.97 4.13 -29.13	53.00 3.53 -23.40	104.12 1.38 -92.82	94.46 -0.85 -101.87	74.89 -0.82 -82.15
SOUTHOLD____IC 23719	65.94 7.59 -8.43	57.94 4.15 -27.12	44.86 3.98 -12.93	48.62 2.89 -24.72	51.40 2.88 -28.34	49.54 3.48 -22.11	41.41 5.50 -0.18	55.66 7.25 -2.25	199.37 14.56 -99.42	261.23 13.79 -165.70	286.02 6.78 -233.50	67.09 5.99 -15.41	65.48 5.68 -14.32	64.34 4.45 -25.20	98.12 4.15 -62.51	98.52 4.92 -55.21	137.96 5.81 -86.91	93.62 4.97 -51.51	73.06 3.68 -42.94	63.87 4.04 -29.13	52.91 3.44 -23.40	104.08 1.34 -92.82	94.49 -0.81 -101.87	74.93 -0.78 -82.15
ST LAWRENCE____ 23600	48.76 -1.16 0.00	26.07 -0.59 0.00	27.34 -0.61 0.00	20.51 -0.49 0.00	19.70 -0.48 0.00	23.39 -0.56 0.00	34.89 -0.84 0.00	44.88 -1.28 0.00	82.81 -2.58 0.00	79.42 -2.32 0.00	44.56 -1.19 0.00	44.47 -1.22 0.00	44.30 -1.17 0.00	33.83 -0.85 0.00	30.70 -0.76 0.00	37.46 -0.93 0.00	44.12 -1.13 0.00	36.09 -1.05 0.00	25.67 -0.77 0.00	29.82 -0.89 0.00	25.31 -0.76 0.00	9.64 -0.28 0.00	-6.40 0.16 0.00	-6.27 0.17 0.00

STATION 5_MISC_HYD 23604	49.62 -1.74 -1.44	29.13 -0.98 -3.45	28.45 -1.06 -1.56	23.35 -0.66 -3.00	22.96 -0.66 -3.44	25.86 -0.77 -2.68	34.64 -1.19 -0.10	45.20 -1.27 -0.32	95.28 -1.96 -11.85	95.69 -1.77 -15.71	52.03 -0.92 -7.20	54.45 -0.94 -9.69	50.60 -0.96 -6.09	34.93 -0.92 -1.16	31.07 -0.86 -0.47	40.07 -1.06 -2.73	48.99 -1.10 -4.84	40.98 -0.84 -4.68	26.48 -0.80 -0.85	31.08 -0.94 -1.31	26.72 -0.85 -1.50	20.52 -0.33 -10.93	3.18 0.22 -9.52	3.84 0.24 -10.05
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	50.38 -0.81 -1.27	29.57 -0.49 -3.39	28.97 -0.54 -1.57	23.74 -0.29 -3.02	23.34 -0.30 -3.46	26.29 -0.36 -2.70	35.25 -0.55 -0.07	45.99 -0.47 -0.30	91.85 -0.48 -6.95	90.47 -0.48 -9.21	49.80 -0.17 -4.22	51.21 -0.17 -5.68	48.82 -0.22 -3.57	35.03 -0.34 -0.68	31.36 -0.38 -0.27	39.51 -0.48 -1.60	47.65 -0.43 -2.84	40.22 -0.28 -3.36	26.81 -0.35 -0.72	31.07 -0.41 -0.77	26.84 -0.38 -1.15	20.22 -0.16 -10.45	2.95 0.11 -9.40	3.79 0.13 -10.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	49.51 -1.81 -1.40	29.04 -1.04 -3.41	28.38 -1.11 -1.54	23.28 -0.71 -2.98	22.90 -0.70 -3.42	25.79 -0.82 -2.66	34.56 -1.26 -0.09	45.11 -1.37 -0.31	94.28 -2.13 -11.03	94.40 -1.95 -14.62	51.42 -1.03 -6.70	53.68 -1.04 -9.02	50.08 -1.06 -5.67	34.79 -0.98 -1.08	30.98 -0.92 -0.44	39.80 -1.14 -2.54	48.56 -1.19 -4.50	40.68 -0.91 -4.45	26.43 -0.84 -0.82	30.95 -0.97 -1.22	26.62 -0.88 -1.44	20.35 -0.35 -10.77	3.10 0.23 -9.43	3.78 0.25 -9.98
STEEL___WIND 323596	46.02 -3.92 -0.01	28.61 -2.18 -4.13	27.95 -2.30 -2.31	23.99 -1.48 -4.46	23.81 -1.48 -5.11	26.15 -1.79 -3.99	32.74 -2.76 0.23	43.40 -3.01 -0.24	40.24 -4.87 40.27	23.56 -4.70 53.48	18.65 -2.59 24.52	10.75 -2.54 32.41	22.02 -2.61 20.83	28.37 -2.33 3.98	27.71 -2.13 1.62	26.41 -2.62 9.35	25.50 -3.19 16.55	25.68 -2.65 8.80	23.86 -2.23 0.35	23.60 -2.59 4.51	21.85 -2.18 2.04	18.78 -0.83 -9.69	5.85 0.55 -11.86	8.73 0.57 -14.60
STEBEN_REC_LFGE 323667	50.27 -1.00 -1.35	31.87 -0.60 -5.81	30.13 -0.72 -2.90	26.28 -0.32 -5.60	26.30 -0.30 -6.42	28.61 -0.34 -5.01	35.12 -0.56 0.05	46.51 -0.10 -0.45	71.58 0.56 14.37	62.97 0.29 19.06	37.24 0.23 8.74	34.30 0.26 11.65	38.28 0.22 7.41	33.09 -0.18 1.41	30.69 -0.19 0.57	34.77 -0.29 3.33	38.56 -0.80 5.89	35.13 -0.84 1.17	26.24 -0.77 -0.57	28.16 -0.93 1.61	25.43 -0.76 -0.12	25.88 -0.32 -16.28	10.02 0.27 -16.32	12.38 0.28 -18.55
STONY___BROOK 24151	64.29 5.94 -8.43	57.04 3.26 -27.12	43.95 3.08 -12.93	47.91 2.17 -24.72	50.72 2.20 -28.34	48.69 2.63 -22.11	40.11 4.20 -0.18	54.01 5.60 -2.25	195.88 11.08 -99.42	283.77 10.41 -191.62	333.62 5.40 -282.48	66.50 5.39 -15.41	65.01 5.21 -14.32	63.92 4.04 -25.20	100.62 3.69 -65.47	100.96 4.40 -58.17	146.23 5.20 -95.78	96.02 4.42 -54.46	72.65 3.26 -42.94	63.52 3.69 -29.13	52.61 3.14 -23.40	103.96 1.21 -92.82	100.47 -0.75 -107.78	74.99 -0.72 -82.15
STURGEON_POOL_HYD 23609	61.79 3.41 -8.46	55.79 1.87 -27.25	42.88 1.90 -13.03	47.50 1.36 -25.13	50.32 1.33 -28.80	48.00 1.58 -22.47	38.42 2.50 -0.19	51.90 3.46 -2.28	91.94 6.55 0.00	87.81 6.07 0.00	48.92 3.17 0.00	48.92 3.22 0.00	48.62 3.14 0.00	37.06 2.38 0.00	33.63 2.16 0.00	41.02 2.63 0.00	48.41 3.16 0.00	52.19 2.77 -12.28	32.85 2.06 -4.36	33.03 2.32 0.00	33.35 1.97 -5.31	91.04 0.75 -80.37	68.80 -0.45 -75.81	76.71 -0.46 -83.61
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	60.54 3.00 -7.62	52.88 1.68 -24.55	41.45 1.69 -11.81	45.27 1.22 -23.04	47.81 1.22 -26.41	45.99 1.44 -20.60	38.16 2.26 -0.17	51.36 3.11 -2.09	91.27 5.88 0.00	87.10 5.36 0.00	48.52 2.77 0.00	48.52 2.83 0.00	48.23 2.76 0.00	36.78 2.09 0.00	33.37 1.91 0.00	40.70 2.31 0.00	48.01 2.77 0.00	50.87 2.45 -11.29	32.26 1.82 -4.00	32.76 2.05 0.00	32.70 1.76 -4.87	84.44 0.68 -73.83	62.68 -0.40 -69.65	69.96 -0.42 -76.81
SYNERGY___BIOGAS 323694	46.73 -3.08 0.11	28.28 -1.77 -3.39	28.05 -1.83 -1.93	23.56 -1.17 -3.72	23.25 -1.20 -4.27	25.88 -1.40 -3.33	33.41 -2.11 0.21	44.08 -2.27 -0.19	45.61 -3.13 36.65	30.22 -2.76 48.76	21.92 -1.49 22.34	15.30 -1.48 28.91	24.77 -1.60 19.10	29.27 -1.77 3.65	28.37 -1.61 1.48	27.94 -1.87 8.57	28.11 -1.96 15.18	27.29 -1.60 8.25	24.54 -1.52 0.38	24.85 -1.73 4.13	22.62 -1.50 1.94	17.07 -0.58 -7.73	3.69 0.43 -9.82	6.18 0.44 -12.18
SYRACUSE___ENERGY_ST1 323597	50.44 -0.32 -0.85	29.18 -0.21 -2.73	29.02 -0.24 -1.31	23.40 -0.13 -2.52	22.95 -0.12 -2.89	26.06 -0.14 -2.26	35.53 -0.22 -0.02	46.19 -0.20 -0.23	85.15 -0.23 0.00	81.49 -0.25 0.00	45.61 -0.14 0.00	45.57 -0.13 0.00	45.31 -0.17 0.00	34.51 -0.17 0.00	31.28 -0.18 0.00	38.17 -0.21 0.00	45.05 -0.20 0.00	38.26 -0.11 -1.23	26.77 -0.11 -0.44	30.61 -0.10 0.00	26.51 -0.09 -0.53	17.95 -0.04 -8.07	1.09 0.04 -7.61	1.99 0.04 -8.39
SYRACUSE___ENERGY_ST2 323598	50.44 -0.32 -0.85	29.18 -0.21 -2.73	29.02 -0.24 -1.31	23.40 -0.13 -2.52	22.95 -0.12 -2.89	26.06 -0.14 -2.26	35.53 -0.22 -0.02	46.19 -0.20 -0.23	85.15 -0.23 0.00	81.49 -0.25 0.00	45.61 -0.14 0.00	45.57 -0.13 0.00	45.31 -0.17 0.00	34.51 -0.17 0.00	31.28 -0.18 0.00	38.17 -0.21 0.00	45.05 -0.20 0.00	38.26 -0.11 -1.23	26.77 -0.11 -0.44	30.61 -0.10 0.00	26.51 -0.09 -0.53	17.95 -0.04 -8.07	1.09 0.04 -7.61	1.99 0.04 -8.39
SYRACUSE___POWER 24017	50.53 -0.27 -0.88	29.32 -0.18 -2.84	29.09 -0.21 -1.36	23.52 -0.10 -2.62	23.08 -0.10 -3.00	26.17 -0.12 -2.34	35.59 -0.16 -0.02	46.28 -0.11 -0.24	85.32 -0.07 0.00	81.66 -0.08 0.00	45.70 -0.06 0.00	45.66 -0.04 0.00	45.38 -0.09 0.00	34.56 -0.12 0.00	31.34 -0.12 0.00	38.24 -0.15 0.00	45.13 -0.12 0.00	38.38 -0.04 -1.28	26.83 -0.06 -0.45	30.66 -0.05 0.00	26.57 -0.05 -0.55	18.28 -0.02 -8.38	1.37 0.02 -7.90	2.30 0.03 -8.71
TRIGEN___CC 323695	63.07 4.72 -8.43	56.39 2.61 -27.12	43.38 2.51 -12.93	47.48 1.74 -24.72	50.29 1.77 -28.34	48.17 2.12 -22.11	39.28 3.36 -0.18	52.99 4.58 -2.25	193.59 8.78 -99.42	147.89 8.06 -58.09	80.01 4.10 -30.17	65.27 4.16 -15.41	63.88 4.08 -14.32	62.99 3.11 -25.20	84.51 2.82 -50.23	84.71 3.39 -42.92	99.37 4.04 -50.08	79.90 3.53 -39.23	71.99 2.63 -42.93	62.79 2.95 -29.13	52.00 2.53 -23.41	103.70 0.97 -92.81	70.16 -0.58 -77.31	75.14 -0.57 -82.15
UNION___PROCESSING_DRP 323587	49.61 -1.80 -1.49	29.13 -1.03 -3.49	28.42 -1.10 -1.57	23.35 -0.68 -3.02	22.96 -0.68 -3.46	25.86 -0.80 -2.70	34.59 -1.24 -0.11	45.15 -1.33 -0.33	96.31 -2.08 -13.01	97.10 -1.89 -17.25	52.67 -0.98 -7.91	55.34 -0.99 -10.64	51.13 -1.03 -6.69	34.99 -0.97 -1.28	31.07 -0.91 -0.52	40.28 -1.11 -3.00	49.40 -1.16 -5.31	41.25 -0.90 -5.01	26.47 -0.85 -0.88	31.16 -0.99 -1.44	26.77 -0.89 -1.59	20.71 -0.35 -11.13	3.31 0.23 -9.64	3.94 0.25 -10.13
UPPER HUDSON___HYD 24058	64.83 3.02 -11.89	66.39 1.45 -38.28	47.72 1.47 -18.30	57.33 1.07 -35.25	61.64 1.05 -40.41	56.83 1.35 -31.53	38.09 2.10 -0.26	52.35 2.99 -3.20	91.23 5.84 0.00	87.58 5.84 0.00	49.13 3.38 0.00	48.98 3.28 0.00	48.66 3.18 0.00	37.00 2.32 0.00	33.59 2.13 0.00	41.00 2.61 0.00	48.36 3.11 0.00	56.95 2.57 -17.23	34.31 1.76 -6.11	32.67 1.97 0.00	35.24 1.73 -7.44	123.30 0.65 -112.72	99.38 -0.39 -106.33	110.45 -0.38 -117.27

UPPER RAQUET___HYD 24056	49.53 -0.39 0.00	26.45 -0.21 0.00	27.71 -0.24 0.00	20.77 -0.23 0.00	19.87 -0.31 0.00	23.51 -0.44 0.00	35.11 -0.62 0.00	45.22 -0.93 0.00	83.57 -1.82 0.00	80.28 -1.46 0.00	45.35 -0.39 0.00	45.36 -0.34 0.00	45.16 -0.32 0.00	34.44 -0.24 0.00	31.13 -0.34 0.00	37.63 -0.76 0.00	44.04 -1.21 0.00	36.04 -1.10 0.00	25.60 -0.84 0.00	29.72 -0.98 0.00	25.41 -0.66 0.00	9.76 -0.16 0.00	-6.48 0.08 0.00	-6.35 0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	55.98 2.43 -3.63	39.63 1.28 -11.69	34.89 1.35 -5.60	32.84 1.03 -10.80	33.54 0.99 -12.38	34.74 1.13 -9.66	37.59 1.77 -0.08	49.64 2.50 -0.98	90.30 4.92 0.00	86.33 4.59 0.00	48.22 2.47 0.00	48.10 2.41 0.00	47.81 2.34 0.00	36.40 1.72 0.00	33.01 1.55 0.00	40.28 1.89 0.00	47.49 2.25 0.00	44.34 1.92 -5.28	29.71 1.40 -1.87	32.30 1.60 0.00	29.71 1.36 -2.28	44.98 0.52 -34.54	25.71 -0.30 -32.58	29.19 -0.30 -35.93
VISCHER___FERRY HYD 24020	64.87 3.46 -11.49	65.40 1.75 -36.99	47.47 1.83 -17.68	56.40 1.34 -34.05	60.51 1.29 -39.03	55.98 1.57 -30.45	38.29 2.31 -0.25	52.43 3.18 -3.10	91.18 5.79 0.00	87.29 5.55 0.00	48.98 3.24 0.00	48.94 3.24 0.00	48.69 3.22 0.00	37.15 2.47 0.00	33.72 2.26 0.00	41.08 2.69 0.00	48.38 3.13 0.00	56.44 2.65 -16.64	34.21 1.87 -5.90	32.82 2.12 0.00	35.09 1.84 -7.19	119.51 0.70 -108.89	95.70 -0.46 -102.71	106.40 -0.44 -113.28
V_CMM_10_SYNC_DSASP 323787	48.93 -0.99 0.00	26.17 -0.49 0.00	27.43 -0.52 0.00	20.59 -0.42 0.00	19.77 -0.41 0.00	23.48 -0.47 0.00	35.01 -0.72 0.00	45.05 -1.11 0.00	83.11 -2.28 0.00	79.72 -2.02 0.00	44.74 -1.01 0.00	44.63 -1.06 0.00	44.47 -1.01 0.00	33.96 -0.73 0.00	30.81 -0.65 0.00	37.58 -0.81 0.00	44.27 -0.97 0.00	36.22 -0.92 0.00	25.77 -0.67 0.00	29.92 -0.78 0.00	25.41 -0.66 0.00	9.67 -0.25 0.00	-6.42 0.14 0.00	-6.29 0.15 0.00
V_CMP_10_SYNC_DSASP 323788	51.11 1.19 0.00	27.25 0.59 0.00	28.57 0.62 0.00	21.41 0.40 0.00	20.50 0.32 0.00	24.42 0.48 0.00	36.58 0.85 0.00	47.20 1.04 0.00	87.25 1.87 0.00	83.41 1.67 0.00	46.79 1.05 0.00	46.53 0.84 0.00	46.27 0.80 0.00	35.35 0.66 0.00	32.14 0.68 0.00	39.32 0.93 0.00	46.24 0.99 0.00	37.89 0.74 0.00	26.81 0.37 0.00	31.11 0.40 0.00	26.48 0.41 0.00	10.08 0.16 0.00	-6.69 -0.12 0.00	-6.50 -0.06 0.00
V_F_30_SYNC_DSASP 323786	64.50 3.32 -11.26	64.62 1.71 -36.25	47.09 1.81 -17.33	55.71 1.32 -33.38	59.71 1.26 -38.26	55.30 1.50 -29.85	38.09 2.12 -0.25	51.93 2.74 -3.03	90.31 4.92 0.00	86.39 4.65 0.00	48.35 2.60 0.00	48.29 2.60 0.00	48.11 2.64 0.00	36.76 2.08 0.00	33.36 1.90 0.00	40.60 2.21 0.00	47.70 2.46 0.00	55.58 2.12 -16.31	33.74 1.52 -5.78	32.40 1.70 0.00	34.57 1.46 -7.05	117.21 0.56 -106.73	93.71 -0.40 -100.67	104.22 -0.37 -111.03
V_XM_10_SYNC_DSASP 323789	51.11 1.19 0.00	27.25 0.59 0.00	28.57 0.62 0.00	21.41 0.40 0.00	20.50 0.32 0.00	24.42 0.48 0.00	36.58 0.85 0.00	47.20 1.04 0.00	87.25 1.87 0.00	83.41 1.67 0.00	46.79 1.05 0.00	46.53 0.84 0.00	46.27 0.80 0.00	35.35 0.66 0.00	32.14 0.68 0.00	39.32 0.93 0.00	46.24 0.99 0.00	37.89 0.74 0.00	26.81 0.37 0.00	31.11 0.40 0.00	26.48 0.41 0.00	10.08 0.16 0.00	-6.69 -0.12 0.00	-6.50 -0.06 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	61.01 3.29 -7.80	53.61 1.85 -25.10	41.94 1.89 -12.11	46.15 1.37 -23.77	48.81 1.38 -27.25	46.84 1.63 -21.26	38.47 2.57 -0.18	51.85 3.53 -2.16	92.05 6.67 0.00	87.81 6.08 0.00	48.86 3.11 0.00	48.89 3.20 0.00	48.57 3.10 0.00	37.03 2.35 0.00	33.60 2.14 0.00	40.99 2.60 0.00	48.36 3.11 0.00	51.55 2.75 -11.66	32.63 2.06 -4.13	33.03 2.32 0.00	33.10 2.00 -5.04	86.96 0.77 -76.26	64.91 -0.46 -71.94	72.43 -0.47 -79.34
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	62.18 3.84 -8.42	55.93 2.16 -27.11	43.02 2.15 -12.92	47.21 1.49 -24.71	49.99 1.48 -28.33	47.82 1.77 -22.10	38.75 2.84 -0.18	52.32 3.92 -2.25	92.75 7.36 0.00	88.38 6.64 0.00	49.09 3.34 0.00	49.07 3.38 0.00	48.75 3.28 0.00	37.18 2.50 0.00	33.75 2.29 0.00	41.15 2.76 0.00	48.55 3.30 0.00	52.10 2.89 -12.07	32.91 2.19 -4.28	33.18 2.48 0.00	33.39 2.11 -5.21	89.67 0.81 -78.93	67.41 -0.48 -74.46	75.18 -0.49 -82.12
WADING RIVER_IC_1 23522	64.54 6.19 -8.43	57.20 3.42 -27.12	44.11 3.24 -12.93	48.03 2.30 -24.72	50.84 2.32 -28.34	48.84 2.79 -22.11	40.34 4.43 -0.18	54.14 5.73 -2.25	196.38 11.57 -99.42	258.62 10.84 -166.05	285.49 5.59 -234.14	66.64 5.53 -15.41	65.02 5.23 -14.32	64.02 4.14 -25.20	97.89 3.88 -62.55	98.18 4.54 -55.25	137.53 5.26 -87.03	93.21 4.53 -51.55	72.77 3.39 -42.94	63.57 3.74 -29.13	52.69 3.22 -23.40	104.01 1.27 -92.82	94.59 -0.79 -101.94	74.95 -0.76 -82.15
WADING RIVER_IC_2 23547	64.54 6.19 -8.43	57.20 3.42 -27.12	44.11 3.24 -12.93	48.03 2.30 -24.72	50.84 2.32 -28.34	48.84 2.79 -22.11	40.34 4.43 -0.18	54.14 5.73 -2.25	196.38 11.57 -99.42	258.62 10.84 -166.05	285.49 5.59 -234.14	66.64 5.53 -15.41	65.02 5.23 -14.32	64.02 4.14 -25.20	97.89 3.88 -62.55	98.18 4.54 -55.25	137.53 5.26 -87.03	93.21 4.53 -51.55	72.77 3.39 -42.94	63.57 3.74 -29.13	52.69 3.22 -23.40	104.01 1.27 -92.82	94.59 -0.79 -101.94	74.95 -0.76 -82.15
WADING RIVER_IC_3 23601	64.54 6.19 -8.43	57.20 3.42 -27.12	44.11 3.24 -12.93	48.03 2.30 -24.72	50.84 2.32 -28.34	48.84 2.79 -22.11	40.34 4.43 -0.18	54.14 5.73 -2.25	196.38 11.57 -99.42	258.62 10.84 -166.05	285.49 5.59 -234.14	66.64 5.53 -15.41	65.02 5.23 -14.32	64.02 4.14 -25.20	97.89 3.88 -62.55	98.18 4.54 -55.25	137.53 5.26 -87.03	93.21 4.53 -51.55	72.77 3.39 -42.94	63.57 3.74 -29.13	52.69 3.22 -23.40	104.01 1.27 -92.82	94.59 -0.79 -101.94	74.95 -0.76 -82.15
WALDEN___HYDRO 24148	61.28 3.28 -8.08	54.50 1.82 -26.03	42.26 1.84 -12.46	46.42 1.32 -24.09	49.11 1.31 -27.61	47.05 1.55 -21.54	38.36 2.45 -0.18	51.72 3.37 -2.19	91.77 6.38 0.00	87.61 5.87 0.00	48.80 3.05 0.00	48.80 3.11 0.00	48.50 3.02 0.00	36.99 2.30 0.00	33.55 2.09 0.00	40.92 2.52 0.00	48.28 3.03 0.00	51.59 2.67 -11.78	32.60 1.98 -4.18	32.94 2.24 0.00	33.06 1.90 -5.09	87.74 0.73 -77.09	65.72 -0.44 -72.71	73.31 -0.44 -80.20
WARRENSBURG____ 23737	64.83 3.02 -11.89	66.39 1.45 -38.28	47.72 1.47 -18.30	57.33 1.07 -35.25	61.64 1.05 -40.41	56.83 1.35 -31.53	38.09 2.10 -0.26	52.35 2.99 -3.20	91.23 5.84 0.00	87.58 5.84 0.00	49.13 3.38 0.00	48.98 3.28 0.00	48.66 3.18 0.00	37.00 2.32 0.00	33.59 2.13 0.00	41.00 2.61 0.00	48.36 3.11 0.00	56.95 2.57 -17.23	34.31 1.76 -6.11	32.67 1.97 0.00	35.24 1.73 -7.44	123.30 0.65 -112.72	99.38 -0.39 -106.33	110.45 -0.38 -117.27
WATERSIDE___6 8 9 23538	62.34 4.00 -8.42	56.03 2.25 -27.11	43.13 2.26 -12.92	47.28 1.55 -24.72	50.06 1.55 -28.33	47.92 1.86 -22.10	38.91 3.00 -0.18	52.46 4.05 -2.25	92.98 7.59 0.00	88.56 6.82 0.00	49.19 3.44 0.00	49.19 3.50 0.00	48.89 3.42 0.00	37.29 2.60 0.00	33.85 2.38 0.00	41.26 2.87 0.00	48.66 3.42 0.00	52.19 2.98 -12.07	33.00 2.28 -4.28	33.28 2.57 0.00	33.44 2.17 -5.21	89.69 0.83 -78.94	67.41 -0.49 -74.46	75.18 -0.51 -82.13

WDELAWARE___HYD 323627	59.91 2.53 -7.46	52.05 1.38 -24.01	40.84 1.40 -11.50	44.23 1.00 -22.22	46.64 0.99 -25.47	45.00 1.19 -19.87	37.83 1.93 -0.16	50.94 2.76 -2.02	90.79 5.40 0.00	86.87 5.13 0.00	48.78 3.03 0.00	48.72 3.02 0.00	48.41 2.93 0.00	36.86 2.17 0.00	33.46 2.00 0.00	40.81 2.42 0.00	48.18 2.94 0.00	50.61 2.61 -10.87	32.20 1.91 -3.85	32.84 2.14 0.00	32.57 1.81 -4.69	81.69 0.68 -71.08	60.09 -0.39 -67.05	67.11 -0.40 -73.95
WEST BABYLON___IC 23714	64.46 6.11 -8.43	57.12 3.34 -27.12	44.06 3.19 -12.93	47.98 2.25 -24.72	50.78 2.26 -28.34	48.77 2.71 -22.11	40.22 4.30 -0.18	54.24 5.82 -2.25	196.20 11.39 -99.42	158.89 10.46 -66.69	97.58 5.42 -46.42	66.63 5.52 -15.41	65.16 5.37 -14.32	63.97 4.09 -25.20	86.39 3.72 -51.21	86.74 4.45 -43.90	103.54 5.26 -53.02	81.92 4.56 -40.21	72.76 3.39 -42.93	63.67 3.83 -29.13	52.72 3.25 -23.40	103.98 1.25 -92.81	71.94 -0.77 -79.27	74.97 -0.73 -82.15
WEST CANADA___HYD 24049	50.05 0.31 0.19	26.22 0.16 0.60	27.80 0.14 0.29	20.57 0.13 0.56	19.65 0.11 0.64	23.59 0.14 0.50	35.94 0.22 0.00	46.43 0.33 0.05	86.02 0.64 0.00	82.36 0.62 0.00	46.08 0.33 0.00	46.06 0.36 0.00	45.81 0.34 0.00	34.93 0.25 0.00	31.68 0.22 0.00	38.66 0.27 0.00	45.57 0.32 0.00	37.13 0.26 0.27	26.53 0.18 0.10	30.91 0.21 0.00	26.12 0.17 0.12	8.19 0.07 1.80	-8.30 -0.04 1.70	-8.36 -0.04 1.87
WESTERN_NY_WIND 24143	46.43 -3.23 0.26	28.20 -1.85 -3.38	28.01 -1.90 -1.96	23.56 -1.23 -3.79	23.27 -1.26 -4.34	25.87 -1.46 -3.39	33.28 -2.21 0.24	43.97 -2.37 -0.18	40.71 -3.31 41.37	23.77 -2.94 55.03	18.92 -1.61 25.22	11.42 -1.59 32.68	22.21 -1.71 21.55	28.70 -1.87 4.12	28.09 -1.70 1.67	26.76 -1.96 9.67	26.05 -2.08 17.12	25.93 -1.70 9.51	24.34 -1.60 0.50	24.23 -1.82 4.65	22.21 -1.58 2.28	16.72 -0.61 -7.42	3.72 0.45 -9.84	6.39 0.46 -12.37
WESTOVER___LESR 323668	52.42 0.05 -2.45	35.29 -0.02 -8.65	32.08 -0.06 -4.20	29.15 0.03 -8.11	29.50 0.02 -9.30	31.19 -0.01 -7.25	35.79 0.05 -0.01	47.24 0.38 -0.71	78.70 0.91 7.59	72.35 0.68 10.07	41.47 0.34 4.62	39.89 0.41 6.21	41.92 0.36 3.90	34.14 0.20 0.75	31.28 0.12 0.30	36.75 0.11 1.75	42.22 0.08 3.10	39.18 0.13 -1.91	27.71 0.07 -1.20	29.94 0.08 0.85	27.35 0.12 -1.15	35.05 0.04 -25.09	17.61 0.00 -24.17	20.51 0.01 -26.95
WETHRSFD_WT_PWR 323626	47.03 -3.41 -0.52	29.55 -1.89 -4.78	28.45 -2.04 -2.54	24.60 -1.32 -4.91	24.51 -1.29 -5.63	26.79 -1.55 -4.39	33.22 -2.34 0.16	44.00 -2.48 -0.32	50.66 -3.90 30.83	37.03 -3.81 40.90	24.82 -2.18 18.75	18.48 -2.17 25.04	27.47 -2.11 15.89	29.79 -1.86 3.04	28.51 -1.72 1.23	29.08 -2.18 7.13	29.66 -2.96 12.62	28.61 -2.55 5.98	24.33 -2.11 0.00	24.79 -2.48 3.44	22.75 -2.08 1.24	21.33 -0.81 -12.21	7.59 0.56 -13.59	10.28 0.57 -16.16
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	60.81 3.09 -7.80	53.52 1.75 -25.11	41.84 1.78 -12.12	46.11 1.30 -23.80	48.77 1.31 -27.28	46.78 1.55 -21.28	38.33 2.43 -0.18	51.66 3.34 -2.16	91.69 6.30 0.00	87.48 5.74 0.00	48.68 2.93 0.00	48.70 3.00 0.00	48.39 2.91 0.00	36.89 2.21 0.00	33.48 2.02 0.00	40.84 2.45 0.00	48.17 2.93 0.00	51.41 2.60 -11.67	32.53 1.95 -4.14	32.90 2.19 0.00	32.99 1.88 -5.04	87.00 0.73 -76.35	65.02 -0.44 -72.02	72.54 -0.45 -79.43
YORK___WARBASSE 23770	62.54 4.19 -8.42	56.13 2.36 -27.11	43.24 2.37 -12.92	47.36 1.63 -24.72	50.15 1.64 -28.33	48.01 1.96 -22.10	39.02 3.11 -0.18	52.64 4.23 -2.25	93.40 8.01 0.00	88.87 7.13 0.00	49.29 3.55 0.00	49.30 3.61 0.00	49.02 3.55 0.00	37.42 2.73 0.00	33.98 2.52 0.00	41.42 3.02 0.00	48.84 3.59 0.00	52.33 3.12 -12.07	33.12 2.40 -4.28	33.43 2.72 0.00	33.59 2.30 -5.22	89.76 0.88 -78.96	67.39 -0.53 -74.48	75.14 -0.55 -82.13