

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/07/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	32.56	28.79	27.68	24.59	26.39	29.79	27.46	30.69	32.16	36.56	43.92	51.17	58.52	60.72	104.15	72.45	72.46	65.81	54.39	85.57	58.08	43.69	34.67	34.98
24138	2.55	1.64	1.22	0.61	1.84	2.25	1.82	1.78	3.34	3.83	4.42	5.26	6.26	6.42	10.91	7.52	6.89	4.78	2.26	0.65	0.40	2.75	2.81	3.14
	-6.62	-11.74	-14.30	-18.06	-6.08	-5.83	-9.21	-13.54	-0.15	-0.77	0.00	0.00	0.00	0.00	0.00	-0.33	-5.02	-16.13	-30.06	-78.14	-53.36	-12.54	-4.65	-3.02
74TH STREET_GT_1	32.63	28.83	27.71	24.61	26.43	29.83	27.48	30.70	32.16	36.54	43.92	51.16	58.52	60.82	104.37	72.60	72.63	65.91	54.43	85.59	58.10	43.77	34.73	35.00
24260	2.61	1.68	1.25	0.63	1.87	2.29	1.84	1.80	3.34	3.81	4.41	5.24	6.26	6.52	11.13	7.67	7.05	4.88	2.30	0.67	0.42	2.83	2.86	3.16
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.83	-9.21	-13.55	-0.15	-0.77	0.00	0.00	0.00	0.00	0.00	-0.33	-5.02	-16.13	-30.06	-78.15	-53.36	-12.55	-4.65	-3.02
74TH STREET_GT_2	32.63	28.83	27.71	24.61	26.43	29.83	27.48	30.70	32.16	36.54	43.92	51.16	58.52	60.82	104.37	72.60	72.63	65.91	54.43	85.59	58.10	43.77	34.73	35.00
24261	2.61	1.68	1.25	0.63	1.87	2.29	1.84	1.80	3.34	3.81	4.41	5.24	6.26	6.52	11.13	7.67	7.05	4.88	2.30	0.67	0.42	2.83	2.86	3.16
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.83	-9.21	-13.55	-0.15	-0.77	0.00	0.00	0.00	0.00	0.00	-0.33	-5.02	-16.13	-30.06	-78.15	-53.36	-12.55	-4.65	-3.02
ADK HUDSON___FALLS	37.39	42.56	32.09	29.82	28.03	35.75	39.34	47.84	31.41	34.28	43.83	50.70	59.12	61.73	105.78	73.22	83.41	99.43	116.41	245.24	167.09	70.05	44.48	41.20
24011	2.29	1.52	1.16	0.54	1.68	2.16	1.68	1.62	2.89	3.17	4.33	4.78	5.75	5.83	10.14	6.58	6.83	5.50	2.84	0.87	0.55	3.52	3.10	3.06
	-11.70	-25.64	-18.77	-23.36	-7.88	-11.88	-21.24	-30.85	0.16	0.84	0.00	0.00	-1.11	-1.60	-2.40	-2.04	-16.02	-49.03	-91.51	-237.60	-162.22	-38.14	-14.16	-9.32
ADK RESOURCE___RCVRY	37.61	42.75	32.19	29.87	28.15	35.96	39.55	48.08	31.65	34.52	44.17	51.02	59.53	62.14	106.56	73.65	83.86	99.98	116.84	245.81	167.47	70.46	44.76	41.43
23798	2.46	1.64	1.24	0.58	1.80	2.35	1.83	1.78	3.13	3.40	4.67	5.10	6.16	6.23	10.92	7.01	7.24	5.95	3.09	0.95	0.60	3.85	3.36	3.27
	-11.74	-25.70	-18.79	-23.38	-7.88	-11.90	-21.30	-30.93	0.16	0.83	0.00	0.00	-1.12	-1.60	-2.40	-2.04	-16.05	-49.13	-91.69	-238.08	-162.55	-38.22	-14.19	-9.34
ADK S GLENS___FALLS	37.39	42.56	32.09	29.82	28.03	35.75	39.34	47.84	31.41	34.28	43.83	50.70	59.12	61.73	105.78	73.22	83.41	99.43	116.41	245.24	167.09	70.05	44.48	41.20
24028	2.29	1.52	1.16	0.54	1.68	2.16	1.68	1.62	2.89	3.17	4.33	4.78	5.75	5.83	10.14	6.58	6.83	5.50	2.84	0.87	0.55	3.52	3.10	3.06
	-11.70	-25.64	-18.77	-23.36	-7.88	-11.88	-21.24	-30.85	0.16	0.84	0.00	0.00	-1.11	-1.60	-2.40	-2.04	-16.02	-49.03	-91.51	-237.60	-162.22	-38.14	-14.16	-9.32
ADK_NYS___DAM	34.01	38.14	30.96	28.94	27.51	34.04	35.55	42.33	30.48	32.86	42.50	49.10	56.05	57.93	99.86	68.79	78.36	91.19	103.46	214.20	145.93	63.81	41.63	39.09
23527	1.80	1.28	0.98	0.46	1.42	1.82	1.35	1.21	2.07	2.32	3.00	3.18	3.79	3.63	6.61	4.12	4.52	3.59	1.81	0.55	0.34	2.20	2.09	2.27
	-8.81	-21.45	-17.82	-22.57	-7.61	-10.51	-17.78	-25.76	0.27	1.41	0.00	0.00	0.00	0.00	0.00	-0.08	-13.28	-42.69	-79.59	-206.86	-141.26	-33.21	-12.33	-8.00
AIR_PRODUCTS___DRP	32.83	34.83	30.65	28.87	27.01	32.20	32.44	38.09	29.51	32.39	40.80	47.29	54.00	56.00	96.32	66.62	74.24	83.61	91.97	186.56	127.07	58.19	38.92	36.91
24190	1.06	0.72	0.58	0.29	0.89	0.99	0.71	0.59	0.95	1.05	1.30	1.37	1.74	1.70	3.08	1.95	2.15	1.65	0.83	0.25	0.15	0.97	1.00	1.14
	-8.37	-18.70	-17.91	-22.66	-7.64	-9.50	-15.31	-22.14	0.12	0.61	0.00	0.00	0.00	0.00	0.00	-0.07	-11.53	-37.05	-69.07	-179.53	-122.60	-28.82	-10.71	-6.95
ALBANY___1	32.83	34.83	30.65	28.87	27.01	32.20	32.44	38.09	29.51	32.39	40.80	47.29	54.00	56.00	96.32	66.62	74.24	83.61	91.97	186.56	127.07	58.19	38.92	36.91
23571	1.06	0.72	0.58	0.29	0.89	0.99	0.71	0.59	0.95	1.05	1.30	1.37	1.74	1.70	3.08	1.95	2.15	1.65	0.83	0.25	0.15	0.97	1.00	1.14
	-8.37	-18.70	-17.91	-22.66	-7.64	-9.50	-15.31	-22.14	0.12	0.61	0.00	0.00	0.00	0.00	0.00	-0.07	-11.53	-37.05	-69.07	-179.53	-122.60	-28.82	-10.71	-6.95
ALBANY___2	32.83	34.83	30.65	28.87	27.01	32.20	32.44	38.09	29.51	32.39	40.80	47.29	54.00	56.00	96.32	66.62	74.24	83.61	91.97	186.56	127.07	58.19	38.92	36.91
23572	1.06	0.72	0.58	0.29	0.89	0.99	0.71	0.59	0.95	1.05	1.30	1.37	1.74	1.70	3.08	1.95	2.15	1.65	0.83	0.25	0.15	0.97	1.00	1.14
	-8.37	-18.70	-17.91	-22.66	-7.64	-9.50	-15.31	-22.14	0.12	0.61	0.00	0.00	0.00	0.00	0.00	-0.07	-11.53	-37.05	-69.07	-179.53	-122.60	-28.82	-10.71	-6.95
ALBANY___3	32.83	34.83	30.65	28.87	27.01	32.20	32.44	38.09	29.51	32.39	40.80	47.29	54.00	56.00	96.32	66.62	74.24	83.61	91.97	186.56	127.07	58.19	38.92	36.91
23573	1.06	0.72	0.58	0.29	0.89	0.99	0.71	0.59	0.95	1.05	1.30	1.37	1.74	1.70	3.08	1.95	2.15	1.65	0.83	0.25	0.15	0.97	1.00	1.14
	-8.37	-18.70	-17.91	-22.66	-7.64	-9.50	-15.31	-22.14	0.12	0.61	0.00	0.00	0.00	0.00	0.00	-0.07	-11.53	-37.05	-69.07	-179.53	-122.60	-28.82	-10.71	-6.95
ALBANY___4	32.83	34.83	30.65	28.87	27.01	32.20	32.44	38.09	29.51	32.39	40.80	47.29	54.00	56.00	96.32	66.62	74.24	83.61	91.97	186.56	127.07	58.19	38.92	36.91
23574	1.06	0.72	0.58	0.29	0.89	0.99	0.71	0.59	0.95	1.05	1.30	1.37	1.74	1.70	3.08	1.95	2.15	1.65	0.83	0.25	0.15	0.97	1.00	1.14
	-8.37	-18.70	-17.91	-22.66	-7.64	-9.50	-15.31	-22.14	0.12	0.61	0.00	0.00	0.00	0.00	0.00	-0.07	-11.53	-37.05	-69.07	-179.53	-122.60	-28.82	-10.71	-6.95

ALBANY___LFGE 323615	34.20 1.40 -9.40	37.26 0.94 -20.91	31.09 0.74 -18.18	29.17 0.36 -22.89	27.31 1.12 -7.71	33.27 1.29 -10.28	34.59 0.95 -17.21	41.12 0.84 -24.92	29.99 1.44 0.13	32.88 1.63 0.71	41.56 2.06 0.00	48.20 2.28 0.00	55.07 2.81 0.00	57.13 2.83 0.00	98.33 5.09 0.00	68.01 3.34 -0.07	76.85 3.50 -12.79	88.69 2.68 -41.10	100.03 1.34 -76.63	206.34 0.40 -199.17	140.57 0.24 -136.00	61.94 1.57 -31.98	40.62 1.53 -11.88	38.20 1.67 -7.71
ALCOA_RYNLDS___DRP 24188	14.15 -0.69 8.55	13.55 -0.44 1.42	11.79 -0.29 0.08	5.79 -0.13 0.00	18.12 -0.36 0.00	20.79 -0.45 0.46	14.88 -0.34 1.20	5.62 -0.32 9.43	27.97 -0.70 0.00	30.90 -1.05 0.00	38.15 -1.35 0.00	44.42 -1.49 0.00	9.36 -1.85 41.05	-6.62 -2.00 58.93	2.03 -2.93 88.29	-10.40 -2.34 72.66	29.64 -1.91 29.02	41.49 -1.14 2.28	13.21 -0.60 8.26	-5.87 -0.20 12.46	-3.35 -0.11 7.56	24.11 -0.72 3.57	13.80 -0.63 12.79	22.52 -0.98 5.33
ALCOA___DSASP 323711	14.15 -0.69 8.55	13.55 -0.44 1.42	11.79 -0.29 0.08	5.79 -0.13 0.00	18.12 -0.36 0.00	20.79 -0.45 0.46	14.88 -0.34 1.20	5.62 -0.32 9.43	27.97 -0.70 0.00	30.90 -1.05 0.00	38.15 -1.35 0.00	44.42 -1.49 0.00	9.36 -1.85 41.05	-6.62 -2.00 58.93	2.03 -2.93 88.29	-10.40 -2.34 72.66	29.64 -1.91 29.02	41.49 -1.14 2.28	13.21 -0.60 8.26	-5.87 -0.20 12.46	-3.35 -0.11 7.56	24.11 -0.72 3.57	13.80 -0.63 12.79	22.52 -0.98 5.33
ALLEGHENY___COGEN 23514	24.56 1.15 0.00	16.09 0.60 -0.07	13.69 0.42 -1.11	7.57 0.17 -1.48	19.42 0.45 -0.50	22.67 0.77 -0.19	17.08 0.66 0.00	15.80 0.44 0.00	29.65 0.97 0.00	33.31 1.36 0.00	40.44 0.94 0.00	45.75 -0.17 0.00	51.99 -1.58 -1.31	55.50 -1.41 -2.60	90.23 -4.10 -1.09	64.98 -1.32 -1.70	59.82 -1.45 -0.71	46.28 -0.90 -2.27	25.98 -0.31 -4.23	17.64 -0.13 -10.99	11.76 -0.07 -7.51	31.52 1.36 -1.76	29.02 1.15 -0.66	30.65 1.41 -0.43
ALTONA_WT_PWR 323606	3.60 -1.46 18.34	13.08 -0.93 1.40	11.41 -0.67 0.08	5.62 -0.29 0.00	17.67 -0.81 0.00	20.31 -0.95 0.45	14.49 -0.75 1.18	-4.27 -0.61 19.02	27.56 -1.12 0.00	30.38 -1.57 0.00	37.19 -2.31 0.00	43.84 -2.08 0.00	7.46 -2.30 42.50	-8.62 -1.91 61.01	-2.43 -4.27 91.41	-13.02 -2.39 75.23	27.34 -3.21 30.01	40.48 -2.17 2.26	12.67 -1.04 8.36	-5.90 -0.29 12.39	-3.32 -0.16 7.48	21.44 -1.15 5.81	-1.98 -1.20 27.99	21.80 -1.52 5.50
AMERICAN_REF_FUEL 24010	22.49 -0.91 0.00	14.76 -0.72 -0.07	12.53 -0.60 -0.97	6.88 -0.34 -1.30	17.77 -1.14 -0.44	20.89 -0.98 -0.17	15.80 -0.63 0.00	14.76 -0.60 0.00	27.79 -0.89 0.00	31.14 -0.81 0.00	38.93 -0.57 0.00	45.00 -0.92 0.00	42.11 -1.68 8.46	35.64 -1.89 16.77	79.53 -4.25 9.46	57.95 -1.62 5.03	58.90 -2.23 -0.57	45.27 -1.54 -1.90	24.95 -0.69 -3.57	15.78 -0.26 -9.26	10.56 -0.13 -6.37	29.54 -0.36 -1.50	27.49 -0.28 -0.56	29.58 0.39 -0.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.46 0.06 0.00	15.33 -0.15 -0.07	13.10 -0.16 -1.10	7.25 -0.13 -1.47	18.54 -0.43 -0.49	21.72 -0.18 -0.19	16.53 0.10 0.00	15.50 0.14 0.00	29.39 0.71 0.00	33.01 1.05 0.00	41.27 1.77 0.00	47.57 1.66 0.00	62.67 1.51 -8.90	73.28 1.35 -17.63	107.44 1.42 -12.78	77.39 2.23 -10.56	62.76 1.48 -0.71	48.32 1.16 -2.25	26.84 0.58 -4.19	17.83 0.15 -10.91	11.88 0.13 -7.43	31.38 1.24 -1.75	29.21 1.35 -0.65	31.32 2.08 -0.42
ARTHUR_KILL_GT_1 23520	32.63 2.60 -6.63	28.83 1.68 -11.74	27.70 1.24 -14.30	24.61 0.62 -18.07	26.39 1.83 -6.08	29.79 2.24 -5.84	27.40 1.75 -9.22	30.53 1.62 -13.55	31.83 2.99 -0.16	36.13 3.42 -0.75	40.33 3.92 3.09	43.19 4.70 7.43	52.62 5.72 5.36	74.65 6.02 -14.33	108.99 10.38 -5.37	75.07 7.40 -3.07	72.30 6.73 -5.02	65.52 4.48 -16.13	54.26 2.13 -30.07	85.55 0.61 -78.15	58.07 0.39 -53.36	43.65 2.70 -12.55	37.74 2.73 -7.80	35.15 3.04 -3.28
ARTHUR_KILL_2 23512	32.55 2.52 -6.63	28.77 1.62 -11.74	27.65 1.19 -14.30	24.59 0.60 -18.07	26.33 1.78 -6.08	29.72 2.17 -5.84	27.35 1.70 -9.22	30.48 1.57 -13.55	31.73 2.90 -0.16	36.01 3.31 -0.75	40.18 3.77 3.09	43.01 4.52 7.43	52.40 5.50 5.36	74.42 5.79 -14.33	108.55 9.95 -5.37	74.74 7.07 -3.07	71.99 6.42 -5.02	65.30 4.26 -16.13	54.15 2.02 -30.07	85.52 0.58 -78.15	58.05 0.37 -53.36	43.53 2.58 -12.55	37.62 2.62 -7.80	35.04 2.93 -3.28
ARTHUR_KILL_3 23513	32.30 2.28 -6.62	28.62 1.47 -11.74	27.54 1.08 -14.30	24.53 0.55 -18.07	26.17 1.62 -6.08	29.52 1.98 -5.83	27.24 1.60 -9.21	30.47 1.56 -13.54	31.71 2.88 -0.15	36.01 3.29 -0.77	42.46 3.69 0.73	43.15 4.34 7.10	52.15 5.26 5.37	66.46 5.60 -6.56	102.70 9.47 0.00	71.45 6.52 -0.33	71.58 6.00 -5.02	65.08 4.05 -16.13	54.02 1.89 -30.06	85.46 0.54 -78.14	58.02 0.34 -53.36	43.28 2.34 -12.55	34.91 2.42 -5.27	34.75 2.72 -3.20
ARTHUR_KILL_COGEN 323718	32.63 2.60 -6.63	28.83 1.68 -11.74	27.70 1.24 -14.30	24.61 0.62 -18.07	26.39 1.83 -6.08	29.79 2.24 -5.84	27.40 1.75 -9.22	30.53 1.62 -13.55	31.83 2.99 -0.16	36.13 3.42 -0.75	40.33 3.92 3.09	43.19 4.70 7.43	52.62 5.72 5.36	74.65 6.02 -14.33	108.99 10.38 -5.37	75.07 7.40 -3.07	72.30 6.73 -5.02	65.52 4.48 -16.13	54.26 2.13 -30.07	85.55 0.61 -78.15	58.07 0.39 -53.36	43.65 2.70 -12.55	37.74 2.73 -7.80	35.15 3.04 -3.28
ASHOKAN____ 23654	31.42 1.60 -6.41	28.90 0.93 -12.56	27.92 0.68 -15.08	25.41 0.34 -19.15	26.07 1.14 -6.45	29.62 1.41 -6.50	27.51 1.11 -9.97	30.98 1.08 -14.53	30.71 1.97 -0.06	34.51 2.26 -0.29	42.20 2.70 0.00	49.15 3.24 0.00	56.28 4.03 0.00	58.59 4.29 0.00	101.12 7.88 0.00	70.28 5.68 0.00	72.32 5.42 -6.34	68.95 3.65 -20.39	61.98 1.90 -38.01	106.13 0.55 -98.79	72.11 0.33 -67.46	46.36 2.11 -15.86	35.07 1.97 -5.88	34.67 2.03 -3.82
ASTORIA_EAST_ENERGY_CC1 323581	32.50 2.47 -6.62	28.77 1.62 -11.74	27.65 1.18 -14.30	24.58 0.60 -18.07	26.33 1.78 -6.08	29.72 2.17 -5.84	27.37 1.72 -9.22	30.59 1.67 -13.55	31.86 3.02 -0.15	36.13 3.40 -0.78	43.27 3.77 -0.01	50.47 4.54 0.00	57.90 5.64 0.00	60.27 5.97 -0.01	103.09 9.85 0.00	71.98 7.04 -0.34	72.17 6.58 -5.03	65.53 4.49 -16.13	54.20 2.07 -30.06	85.52 0.59 -78.15	58.07 0.38 -53.37	43.59 2.64 -12.55	34.58 2.72 -4.66	34.81 2.96 -3.02
ASTORIA_EAST_ENERGY_CC2 323582	32.50 2.47 -6.62	28.77 1.62 -11.74	27.65 1.18 -14.30	24.58 0.60 -18.07	26.33 1.77 -6.08	29.72 2.17 -5.84	27.36 1.72 -9.22	30.59 1.67 -13.55	31.85 3.02 -0.15	36.13 3.40 -0.78	43.27 3.77 -0.01	50.47 4.54 0.00	57.90 5.64 0.00	60.27 5.97 -0.01	103.09 9.85 0.00	71.98 7.04 -0.34	72.17 6.58 -5.03	65.53 4.49 -16.13	54.20 2.07 -30.06	85.52 0.59 -78.15	58.07 0.38 -53.37	43.59 2.64 -12.55	34.58 2.72 -4.66	34.81 2.96 -3.02
ASTORIA_GT2_I 24094	32.51 2.49 -6.62	28.77 1.62 -11.74	27.65 1.19 -14.30	24.58 0.60 -18.07	26.34 1.78 -6.08	29.73 2.18 -5.84	27.37 1.72 -9.22	30.59 1.68 -13.55	31.87 3.04 -0.15	36.14 3.41 -0.78	43.30 3.80 -0.01	50.47 4.55 0.00	57.94 5.68 0.00	60.31 6.00 -0.01	103.13 9.89 0.00	72.02 7.08 -0.34	72.20 6.62 -5.03	65.55 4.51 -16.13	54.21 2.08 -30.06	85.53 0.60 -78.15	58.07 0.39 -53.37	43.60 2.65 -12.55	34.59 2.73 -4.66	34.83 2.98 -3.02

ASTORIA_GT2_2 24095	32.51 2.49 -6.62	28.77 1.62 -11.74	27.65 1.19 -14.30	24.58 0.60 -18.07	26.34 1.78 -6.08	29.73 2.18 -5.84	27.37 1.72 -9.22	30.59 1.68 -13.55	31.87 3.04 -0.15	36.14 3.41 -0.78	43.30 3.80 -0.01	50.47 4.55 0.00	57.94 5.68 0.00	60.31 6.00 -0.01	103.13 9.89 0.00	72.02 7.08 -0.34	72.20 6.62 -5.03	65.55 4.51 -16.13	54.21 2.08 -30.06	85.53 0.60 -78.15	58.07 0.39 -53.37	43.60 2.65 -12.55	34.59 2.73 -4.66	34.83 2.98 -3.02
ASTORIA_GT2_3 24096	32.51 2.49 -6.62	28.77 1.62 -11.74	27.65 1.19 -14.30	24.58 0.60 -18.07	26.34 1.78 -6.08	29.73 2.18 -5.84	27.37 1.72 -9.22	30.59 1.68 -13.55	31.87 3.04 -0.15	36.14 3.41 -0.78	43.30 3.80 -0.01	50.47 4.55 0.00	57.94 5.68 0.00	60.31 6.00 -0.01	103.13 9.89 0.00	72.02 7.08 -0.34	72.20 6.62 -5.03	65.55 4.51 -16.13	54.21 2.08 -30.06	85.53 0.60 -78.15	58.07 0.39 -53.37	43.60 2.65 -12.55	34.59 2.73 -4.66	34.83 2.98 -3.02
ASTORIA_GT2_4 24097	32.51 2.49 -6.62	28.77 1.62 -11.74	27.65 1.19 -14.30	24.58 0.60 -18.07	26.34 1.78 -6.08	29.73 2.18 -5.84	27.37 1.72 -9.22	30.59 1.68 -13.55	31.87 3.04 -0.15	36.14 3.41 -0.78	43.30 3.80 -0.01	50.47 4.55 0.00	57.94 5.68 0.00	60.31 6.00 -0.01	103.13 9.89 0.00	72.02 7.08 -0.34	72.20 6.62 -5.03	65.55 4.51 -16.13	54.21 2.08 -30.06	85.53 0.60 -78.15	58.07 0.39 -53.37	43.60 2.65 -12.55	34.59 2.73 -4.66	34.83 2.98 -3.02
ASTORIA_GT3_1 24098	32.51 2.49 -6.62	28.77 1.62 -11.74	27.65 1.19 -14.30	24.58 0.60 -18.07	26.34 1.78 -6.08	29.73 2.18 -5.84	27.37 1.72 -9.22	30.59 1.68 -13.55	31.87 3.04 -0.15	36.14 3.41 -0.78	43.30 3.80 -0.01	50.47 4.55 0.00	57.94 5.68 0.00	60.31 6.00 -0.01	103.13 9.89 0.00	72.02 7.08 -0.34	72.20 6.62 -5.03	65.55 4.51 -16.13	54.21 2.08 -30.06	85.53 0.60 -78.15	58.07 0.39 -53.37	43.60 2.65 -12.55	34.59 2.73 -4.66	34.83 2.98 -3.02
ASTORIA_GT3_2 24099	32.51 2.49 -6.62	28.77 1.62 -11.74	27.65 1.19 -14.30	24.58 0.60 -18.07	26.34 1.78 -6.08	29.73 2.18 -5.84	27.37 1.72 -9.22	30.59 1.68 -13.55	31.87 3.04 -0.15	36.14 3.41 -0.78	43.30 3.80 -0.01	50.47 4.55 0.00	57.94 5.68 0.00	60.31 6.00 -0.01	103.13 9.89 0.00	72.02 7.08 -0.34	72.20 6.62 -5.03	65.55 4.51 -16.13	54.21 2.08 -30.06	85.53 0.60 -78.15	58.07 0.39 -53.37	43.60 2.65 -12.55	34.59 2.73 -4.66	34.83 2.98 -3.02
ASTORIA_GT3_3 24100	32.51 2.49 -6.62	28.77 1.62 -11.74	27.65 1.19 -14.30	24.58 0.60 -18.07	26.34 1.78 -6.08	29.73 2.18 -5.84	27.37 1.72 -9.22	30.59 1.68 -13.55	31.87 3.04 -0.15	36.14 3.41 -0.78	43.30 3.80 -0.01	50.47 4.55 0.00	57.94 5.68 0.00	60.31 6.00 -0.01	103.13 9.89 0.00	72.02 7.08 -0.34	72.20 6.62 -5.03	65.55 4.51 -16.13	54.21 2.08 -30.06	85.53 0.60 -78.15	58.07 0.39 -53.37	43.60 2.65 -12.55	34.59 2.73 -4.66	34.83 2.98 -3.02
ASTORIA_GT3_4 24101	32.51 2.49 -6.62	28.77 1.62 -11.74	27.65 1.19 -14.30	24.58 0.60 -18.07	26.34 1.78 -6.08	29.73 2.18 -5.84	27.37 1.72 -9.22	30.59 1.68 -13.55	31.87 3.04 -0.15	36.14 3.41 -0.78	43.30 3.80 -0.01	50.47 4.55 0.00	57.94 5.68 0.00	60.31 6.00 -0.01	103.13 9.89 0.00	72.02 7.08 -0.34	72.20 6.62 -5.03	65.55 4.51 -16.13	54.21 2.08 -30.06	85.53 0.60 -78.15	58.07 0.39 -53.37	43.60 2.65 -12.55	34.59 2.73 -4.66	34.83 2.98 -3.02
ASTORIA_GT4_1 24102	32.51																							

ASTORIA_GT_13 24227	32.50	28.76	27.64	24.58	26.35	29.72	27.40	30.61	31.93	36.24	43.53	50.69	57.97	60.23	103.24	71.92	72.01	65.45	54.20	85.52	58.06	43.54	34.54	34.80
	2.48	1.61	1.18	0.60	1.79	2.17	1.76	1.69	3.10	3.51	4.02	4.76	5.71	5.93	10.00	6.99	6.44	4.42	2.07	0.59	0.38	2.60	2.67	2.95
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.16	-0.78	-0.01	0.00	0.00	0.00	0.00	-0.34	-5.02	-16.13	-30.06	-78.15	-53.36	-12.55	-4.66	-3.02
ASTORIA_GT_5 24106	32.57	28.81	27.68	24.60	26.38	29.78	27.40	30.63	31.94	36.24	43.43	50.64	58.11	60.49	103.49	72.24	72.40	65.69	54.28	85.55	58.09	43.68	34.68	34.90
	2.54	1.66	1.22	0.61	1.82	2.23	1.76	1.72	3.11	3.51	3.92	4.72	5.85	6.18	10.25	7.30	6.82	4.66	2.15	0.62	0.40	2.74	2.81	3.06
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.15	-0.78	-0.01	0.00	0.00	-0.01	0.00	-0.34	-5.03	-16.13	-30.06	-78.15	-53.37	-12.55	-4.66	-3.02
ASTORIA_GT_7 24107	32.57	28.81	27.68	24.60	26.38	29.78	27.40	30.63	31.94	36.24	43.43	50.64	58.11	60.49	103.49	72.24	72.40	65.69	54.28	85.55	58.09	43.68	34.68	34.90
	2.54	1.66	1.22	0.61	1.82	2.23	1.76	1.72	3.11	3.51	3.92	4.72	5.85	6.18	10.25	7.30	6.82	4.66	2.15	0.62	0.40	2.74	2.81	3.06
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.15	-0.78	-0.01	0.00	0.00	-0.01	0.00	-0.34	-5.03	-16.13	-30.06	-78.15	-53.37	-12.55	-4.66	-3.02
ASTORIA_GT_8 24108	32.57	28.81	27.68	24.60	26.38	29.78	27.40	30.63	31.94	36.24	43.43	50.64	58.11	60.49	103.49	72.24	72.40	65.69	54.28	85.55	58.09	43.68	34.68	34.90
	2.54	1.66	1.22	0.61	1.82	2.23	1.76	1.72	3.11	3.51	3.92	4.72	5.85	6.18	10.25	7.30	6.82	4.66	2.15	0.62	0.40	2.74	2.81	3.06
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.15	-0.78	-0.01	0.00	0.00	-0.01	0.00	-0.34	-5.03	-16.13	-30.06	-78.15	-53.37	-12.55	-4.66	-3.02
ASTORIA___2 24149	32.51	28.77	27.65	24.58	26.34	29.73	27.37	30.59	31.87	36.14	43.30	50.47	57.94	60.31	103.13	72.02	72.20	65.55	54.21	85.53	58.07	43.60	34.59	34.83
	2.49	1.62	1.19	0.60	1.78	2.18	1.72	1.68	3.04	3.41	3.80	4.55	5.68	6.00	9.89	7.08	6.62	4.51	2.08	0.60	0.39	2.65	2.73	2.98
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.15	-0.78	-0.01	0.00	0.00	-0.01	0.00	-0.34	-5.03	-16.13	-30.06	-78.15	-53.37	-12.55	-4.66	-3.02
ASTORIA___3 23516	32.50	28.76	27.64	24.58	26.35	29.72	27.40	30.61	31.93	36.24	43.53	50.69	57.97	60.23	103.24	71.92	72.01	65.45	54.20	85.52	58.06	43.54	34.54	34.80
	2.48	1.61	1.18	0.60	1.79	2.17	1.76	1.69	3.10	3.51	4.02	4.76	5.71	5.93	10.00	6.99	6.44	4.42	2.07	0.59	0.38	2.60	2.67	2.95
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.16	-0.78	-0.01	0.00	0.00	0.00	0.00	-0.34	-5.02	-16.13	-30.06	-78.15	-53.36	-12.55	-4.66	-3.02
ASTORIA___4 23517	32.50	28.76	27.64	24.58	26.35	29.72	27.40	30.61	31.93	36.24	43.53	50.69	57.97	60.23	103.24	71.92	72.01	65.45	54.20	85.52	58.06	43.54	34.54	34.80
	2.48	1.61	1.18	0.60	1.79	2.17	1.76	1.69	3.10	3.51	4.02	4.76	5.71	5.93	10.00	6.99	6.44	4.42	2.07	0.59	0.38	2.60	2.67	2.95
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.16	-0.78	-0.01	0.00	0.00	0.00	0.00	-0.34	-5.02	-16.13	-30.06	-78.15	-53.36	-12.55	-4.66	-3.02
ASTORIA___5 23518	32.50	28.76	27.64	24.58	26.35	29.72	27.40	30.61	31.93	36.24	43.53	50.69	57.97	60.23	103.24	71.92	72.01	65.45	54.20	85.52	58.06	43.54	34.54	34.80
	2.48	1.61	1.18	0.60	1.79	2.17	1.76	1.69	3.10	3.51	4.02	4.76	5.71	5.93	10.00	6.99	6.44	4.42	2.07	0.59	0.38	2.60	2.67	2.95
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.16	-0.78	-0.01	0.00	0.00	0.00	0.00	-0.34	-5.02	-16.13	-30.06	-78.15	-53.36	-12.55	-4.66	-3.02
AST_ENERGY_2_CC3 323677	32.38	28.67	27.59	24.56	26.25	29.61	27.31	30.52	31.81	36.12	43.35	50.49	57.74	60.02	102.97	71.65	71.76	65.28	54.12	85.49	58.04	43.38	34.38	34.65
	2.36	1.53	1.13	0.57	1.70	2.07	1.67	1.61	2.99	3.40	3.85	4.58	5.48	5.72	9.73	6.72	6.18	4.25	1.99	0.57	0.36	2.44	2.52	2.81
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.83	-9.21	-13.54	-0.15	-0.77	0.00	0.00	0.00	0.00	0.00	-0.33	-5.02	-16.13	-30.06	-78.14	-53.36	-12.55	-4.65	-3.02
AST_ENERGY_2_CC4 323678	32.38	28.67	27.59	24.56	26.25	29.61	27.31	30.52	31.81	36.12	43.35	50.49	57.74	60.02	102.97	71.65	71.76	65.28	54.12	85.49	58.04	43.38	34.38	34.65
	2.36	1.53	1.13	0.57	1.70	2.07	1.67	1.61	2.99	3.40	3.85	4.58	5.48	5.72	9.73	6.72	6.18	4.25	1.99	0.57	0.36	2.44	2.52	2.81
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.83	-9.21	-13.54	-0.15	-0.77	0.00	0.00	0.00	0.00	0.00	-0.33	-5.02	-16.13	-30.06	-78.14	-53.36	-12.55	-4.65	-3.02
ATHENS_STG_1 23668	30.59	27.87	29.29	27.33	26.66	29.24	26.36	29.40	30.34	34.02	41.61	48.26	55.06	57.18	98.23	68.07	68.63	62.66	51.97	81.97	55.64	41.80	33.05	33.27
	1.42	0.96	0.73	0.36	1.10	1.31	0.98	0.90	1.61	1.81	2.11	2.34	2.80	2.88	4.99	3.37	3.26	2.30	1.10	0.33	0.20	1.38	1.38	1.55
	-5.77	-11.51	-16.41	-21.05	-7.09	-6.21	-8.96	-13.14	-0.05	-0.25	0.00	0.00	0.00	0.00	0.00	-0.10	-4.81	-15.45	-28.80	-74.86	-51.12	-12.02	-4.46	-2.89
ATHENS_STG_2 23670	30.59	27.87	29.29	27.33	26.66	29.24	26.36	29.40	30.34	34.02	41.61	48.26	55.06	57.18	98.23	68.07	68.63	62.66	51.97	81.97	55.64	41.80	33.05	33.27
	1.42	0.96	0.73	0.36	1.10	1.31	0.98	0.90	1.61	1.81	2.11	2.34	2.80	2.88	4.99	3.37	3.26	2.30	1.10	0.33	0.20	1.38	1.38	1.55
	-5.77	-11.51	-16.41	-21.05	-7.09	-6.21	-8.96	-13.14	-0.05	-0.25	0.00	0.00	0.00	0.00	0.00	-0.10	-4.81	-15.45	-28.80	-74.86	-51.12	-12.02	-4.46	-2.89
ATHENS_STG_3 23677	30.59	27.87	29.29	27.33	26.66	29.24	26.36	29.40	30.34	34.02	41.61	48.26	55.06	57.18	98.23	68.07	68.63	62.66	51.97	81.97	55.64	41.80	33.05	33.27
	1.42	0.96	0.73	0.36	1.10	1.31	0.98	0.90	1.61	1.81	2.11	2.34	2.80	2.88	4.99	3.37	3.26	2.30	1.10	0.33	0.20	1.38	1.38	1.55
	-5.77	-11.51	-16.41	-21.05	-7.09	-6.21	-8.96	-13.14	-0.05	-0.25	0.00	0.00	0.00	0.00	0.00	-0.10	-4.81	-15.45	-28.80	-74.86	-51.12	-12.02	-4.46	-2.89
AUBURN___LFGE 323710	23.90	15.82	13.18	7.08	18.98	22.17	16.76	15.67	29.38	32.75	40.78	47.54	55.23	57.37	101.71	69.54	66.93	49.66	23.56	7.03	4.47	29.37	27.92	31.48
	0.50	0.35	0.21	0.08	0.14	0.33	0.34	0.31	0.70	0.80	1.27	1.61	1.95	1.78	3.22	2.29	2.04	1.45	0.77	0.25	0.15	0.98	0.70	0.91
	0.00	-0.05	-0.81	-1.08	-0.36	-0.14	0.00	0.00	0.00	0.00	0.00	-0.01	-1.02	-1.30	-5.24	-2.66	-4.33	-3.31	-0.72	0.00	0.00	0.00	0.00	-1.75
BABYLON_RES_REC 323704	32.87	29.09	27.92	24.66	26.59	30.04	27.58	30.77	32.37	36.52	44.09	51.03	58.78	60.54	103.33	75.87	72.99	65.99	55.62	85.61	58.13	43.73	38.73	35.35
	2.84	1.94	1.45	0.67	2.04	2.49	1.94	1.86	3.54	3.80	4.59	5.03	6.13	6.24	10.09	7.57	7.41	4.95	2.45	0.67	0.43	2.79	3.05	3.51
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.21	-13.55	-0.15	-0.77	0.00	-0.08	-0.39	0.00	0.00	-3.71	-5.02	-16.13	-31.11	-78.16	-53.37	-12.55	-8.47	-3.02

BARRETT_IC_1 23704	32.58	28.85	27.72	24.58	26.37	29.77	27.31	30.42	31.68	35.90	43.41	50.31	57.76	59.44	102.18	74.88	71.80	65.09	55.13	85.48	58.04	63.19	122.48	35.00
	2.56	1.70	1.26	0.59	1.81	2.22	1.68	1.51	2.85	3.17	3.91	4.31	5.11	5.14	8.94	6.57	6.22	4.06	1.96	0.54	0.35	2.40	2.83	3.16
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.21	-13.55	-0.15	-0.77	0.00	-0.08	-0.39	0.00	0.00	-3.71	-5.02	-16.13	-31.11	-78.16	-53.37	-32.39	-92.44	-3.02
BARRETT_IC_10 23701	32.58	28.85	27.72	24.58	26.37	29.77	27.31	30.42	31.68	35.90	43.41	50.31	57.76	59.44	102.18	74.88	71.80	65.09	55.13	85.48	58.04	63.20	122.50	35.00
	2.56	1.70	1.26	0.59	1.81	2.22	1.68	1.51	2.85	3.17	3.91	4.31	5.11	5.14	8.94	6.57	6.22	4.06	1.96	0.54	0.35	2.40	2.83	3.16
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.21	-13.55	-0.15	-0.77	0.00	-0.08	-0.39	0.00	0.00	-3.71	-5.02	-16.13	-31.11	-78.16	-53.37	-32.40	-92.46	-3.02
BARRETT_IC_11 23702	32.58	28.85	27.72	24.58	26.37	29.77	27.31	30.42	31.68	35.90	43.41	50.31	57.76	59.44	102.18	74.88	71.80	65.09	55.13	85.48	58.04	63.20	122.50	35.00
	2.56	1.70	1.26	0.59	1.81	2.22	1.68	1.51	2.85	3.17	3.91	4.31	5.11	5.14	8.94	6.57	6.22	4.06	1.96	0.54	0.35	2.40	2.83	3.16
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.21	-13.55	-0.15	-0.77	0.00	-0.08	-0.39	0.00	0.00	-3.71	-5.02	-16.13	-31.11	-78.16	-53.37	-32.40	-92.46	-3.02
BARRETT_IC_12 23703	32.58	28.85	27.72	24.58	26.37	29.77	27.31	30.42	31.68	35.90	43.41	50.31	57.76	59.44	102.18	74.88	71.80	65.09	55.13	85.48	58.04	63.20	122.50	35.00
	2.56	1.70	1.26	0.59	1.81	2.22	1.68	1.51	2.85	3.17	3.91	4.31	5.11	5.14	8.94	6.57	6.22	4.06	1.96	0.54	0.35	2.40	2.83	3.16
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.21	-13.55	-0.15	-0.77	0.00	-0.08	-0.39	0.00	0.00	-3.71	-5.02	-16.13	-31.11	-78.16	-53.37	-32.40	-92.46	-3.02
BARRETT_IC_2 23705	32.58	28.85	27.72	24.58	26.37	29.77	27.31	30.42	31.68	35.90	43.41	50.31	57.76	59.44	102.18	74.88	71.80	65.09	55.13	85.48	58.04	63.19	122.48	35.00
	2.56	1.70	1.26	0.59	1.81	2.22	1.68	1.51	2.85	3.17	3.91	4.31	5.11	5.14	8.94	6.57	6.22	4.06	1.96	0.54	0.35	2.40	2.83	3.16
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.21	-13.55	-0.15	-0.77	0.00	-0.08	-0.39	0.00	0.00	-3.71	-5.02	-16.13	-31.11	-78.16	-53.37	-32.39	-92.44	-3.02
BARRETT_IC_3 23706	32.58	28.85	27.72	24.58	26.37	29.77	27.31	30.42	31.68	35.90	43.41	50.31	57.76	59.44	102.18	74.88	71.80	65.09	55.13	85.48	58.04	63.19	122.48	35.00
	2.56	1.70	1.26	0.59	1.81	2.22	1.68	1.51	2.85	3.17	3.91	4.31	5.11	5.14	8.94	6.57	6.22	4.06	1.96	0.54	0.35	2.40	2.83	3.16
	-6.62	-11.74</																						

BAYONEEC___CTG10 323750	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.25 1.70 -6.08	29.62 2.08 -5.83	27.32 1.68 -9.21	30.54 1.63 -13.54	31.84 3.02 -0.15	36.16 3.44 -0.77	43.37 3.87 0.00	50.51 4.59 0.00	56.95 5.51 0.82	57.26 5.77 2.81	102.48 9.83 0.59	71.41 6.78 -0.03	71.81 6.24 -5.02	65.30 4.27 -16.13	54.13 2.00 -30.06	85.50 0.57 -78.14	58.04 0.36 -53.36	43.43 2.49 -12.55	34.42 2.55 -4.65	34.70 2.86 -3.02
BAYONEEC___CTG2 323683	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.25 1.70 -6.08	29.62 2.08 -5.83	27.32 1.68 -9.21	30.54 1.63 -13.54	31.84 3.02 -0.15	36.16 3.44 -0.77	43.37 3.87 0.00	50.51 4.59 0.00	56.95 5.51 0.82	57.26 5.77 2.81	102.48 9.83 0.59	71.41 6.78 -0.03	71.81 6.24 -5.02	65.30 4.27 -16.13	54.13 2.00 -30.06	85.50 0.57 -78.14	58.04 0.36 -53.36	43.43 2.49 -12.55	34.42 2.55 -4.65	34.70 2.86 -3.02
BAYONEEC___CTG3 323684	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.25 1.70 -6.08	29.62 2.08 -5.83	27.32 1.68 -9.21	30.54 1.63 -13.54	31.84 3.02 -0.15	36.16 3.44 -0.77	43.37 3.87 0.00	50.51 4.59 0.00	56.95 5.51 0.82	57.26 5.77 2.81	102.48 9.83 0.59	71.41 6.78 -0.03	71.81 6.24 -5.02	65.30 4.27 -16.13	54.13 2.00 -30.06	85.50 0.57 -78.14	58.04 0.36 -53.36	43.43 2.49 -12.55	34.42 2.55 -4.65	34.70 2.86 -3.02
BAYONEEC___CTG4 323685	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.25 1.70 -6.08	29.62 2.08 -5.83	27.32 1.68 -9.21	30.54 1.63 -13.54	31.84 3.02 -0.15	36.16 3.44 -0.77	43.37 3.87 0.00	50.51 4.59 0.00	56.95 5.51 0.82	57.26 5.77 2.81	102.48 9.83 0.59	71.41 6.78 -0.03	71.81 6.24 -5.02	65.30 4.27 -16.13	54.13 2.00 -30.06	85.50 0.57 -78.14	58.04 0.36 -53.36	43.43 2.49 -12.55	34.42 2.55 -4.65	34.70 2.86 -3.02
BAYONEEC___CTG5 323686	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.25 1.70 -6.08	29.62 2.08 -5.83	27.32 1.68 -9.21	30.54 1.63 -13.54	31.84 3.02 -0.15	36.16 3.44 -0.77	43.37 3.87 0.00	50.51 4.59 0.00	56.95 5.51 0.82	57.26 5.77 2.81	102.48 9.83 0.59	71.41 6.78 -0.03	71.81 6.24 -5.02	65.30 4.27 -16.13	54.13 2.00 -30.06	85.50 0.57 -78.14	58.04 0.36 -53.36	43.43 2.49 -12.55	34.42 2.55 -4.65	34.70 2.86 -3.02
BAYONEEC___CTG6 323687	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.25 1.70 -6.08	29.62 2.08 -5.83	27.32 1.68 -9.21	30.54 1.63 -13.54	31.84 3.02 -0.15	36.16 3.44 -0.77	43.37 3.87 0.00	50.51 4.59 0.00	56.95 5.51 0.82	57.26 5.77 2.81	102.48 9.83 0.59	71.41 6.78 -0.03	71.81 6.24 -5.02	65.30 4.27 -16.13	54.13 2.00 -30.06	85.50 0.57 -78.14	58.04 0.36 -53.36	43.43 2.49 -12.55	34.42 2.55 -4.65	34.70 2.86 -3.02
BAYONEEC___CTG7 323688	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.25 1.70 -6.08	29.62 2.08 -5.83	27.32 1.68 -9.21	30.54 1.63 -13.54	31.84 3.02 -0.15	36.16 3.44 -0.77	43.37 3.87 0.00	50.51 4.59 0.00	56.95 5.51 0.82	57.26 5.77 2.81	102.48 9.83 0.59	71.41 6.78 -0.03	71.81 6.24 -5.02	65.30 4.27 -16.13	54.13 2.00 -30.06	85.50 0.57 -78.14	58.04 0.36 -53.36	43.43 2.49 -12.55	34.42 2.55 -4.65	34.70 2.86 -3.02
BAYONEEC___CTG8 323689	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.25 1.70 -6.08	29.62 2.08 -5.83	27.32 1.68 -9.21	30.54 1.63 -13.54	31.84 3.02 -0.15	36.16 3.44 -0.77	43.37 3.87 0.00	50.51 4.59 0.00	56.95 5.51 0.82	57.26 5.77 2.81	102.48 9.83 0.59	71.41 6.78 -0.03	71.81 6.24 -5.02	65.30 4.27 -16.13	54.13 2.00 -30.06	85.50 0.57 -78.14	58.04 0.36 -53.36	43.43 2.49 -12.55	34.42 2.55 -4.65	34.70 2.86 -3.02
BAYONEEC___CTG9 323749	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.25 1.70 -6.08	29.62 2.08 -5.83	27.32 1.68 -9.21	30.54 1.63 -13.54	31.84 3.02 -0.15	36.16 3.44 -0.77	43.37 3.87 0.00	50.51 4.59 0.00	56.95 5.51 0.82	57.26 5.77 2.81	102.48 9.83 0.59	71.41 6.78 -0.03	71.81 6.24 -5.02	65.30 4.27 -16.13	54.13 2.00 -30.06	85.50 0.57 -78.14	58.04 0.36 -53.36	43.43 2.49 -12.55	34.42 2.55 -4.65	34.70 2.86 -3.02
BEACON___LESR 323632	33.08 1.33 -8.35	35.01 0.90 -18.70	30.76 0.76 -17.83	28.86 0.37 -22.57	27.26 1.18 -7.60	32.55 1.35 -9.49	32.69 0.96 -15.31	38.34 0.84 -22.14	30.06 1.51 0.12	32.89 1.56 0.62	41.72 2.22 0.00	48.18 2.26 0.00	55.12 2.86 0.00	56.78 2.48 0.00	98.31 5.07 0.00	67.71 3.04 -0.07	75.48 3.40 -11.52	84.65 2.72 -37.03	92.44 1.35 -69.02	186.57 0.39 -179.40	127.07 0.24 -122.51	58.68 1.48 -28.80	39.35 1.44 -10.70	37.50 1.74 -6.94
BEAVER RIVER___HYD 24048	56.53 0.40 -32.73	13.71 0.18 1.88	12.23 0.17 0.10	5.98 0.07 0.00	18.69 0.22 0.00	21.40 0.29 0.60	15.14 0.32 1.60	46.57 0.44 -30.76	29.64 0.96 0.00	33.05 1.10 0.00	41.00 1.49 0.00	47.59 1.67 -0.01	42.75 1.80 11.30	39.78 1.79 16.32	74.00 3.27 22.51	47.31 2.21 19.50	56.23 2.18 6.51	45.82 1.71 0.80	17.19 0.98 5.85	-6.58 0.33 13.69	-4.56 0.19 9.07	35.18 1.17 -5.61	79.77 1.00 -51.55	28.66 0.74 0.90
BEEBEE_GT_13 23619	23.40 0.00 0.00	15.37 -0.09 -0.05	12.83 -0.11 -0.77	6.87 -0.09 -1.03	18.49 -0.34 -0.35	21.67 -0.17 -0.13	16.38 -0.04 0.00	15.36 0.00 0.00	28.93 0.25 0.00	32.44 0.49 0.00	40.51 1.00 0.00	47.13 1.21 0.00	53.38 1.12 0.00	55.34 1.04 0.00	94.66 1.42 0.00	66.26 1.66 0.00	61.88 1.32 0.00	45.96 1.05 0.00	22.59 0.52 0.00	6.91 0.13 0.00	4.42 0.10 0.00	29.23 0.83 0.00	27.94 0.74 0.00	29.86 1.03 0.00
BETHLEHEM___GRP 23843	32.83 1.06 -8.37	34.83 0.72 -18.70	30.65 0.58 -17.91	28.87 0.29 -22.66	27.01 0.89 -7.64	32.20 0.99 -9.50	32.44 0.71 -15.31	38.09 0.59 -22.14	29.51 0.95 0.12	32.39 1.05 0.61	40.80 1.30 0.00	47.29 1.37 0.00	54.00 1.74 0.00	56.00 1.70 0.00	96.32 3.08 0.00	66.62 1.95 -0.07	74.24 2.15 -11.53	83.61 1.65 -37.05	91.97 0.83 -69.07	186.56 0.25 -179.53	127.07 0.15 -122.60	58.19 0.97 -28.82	38.92 1.00 -10.71	36.91 1.14 -6.95
BETHLEHEM___GS1 323560	32.83 1.06 -8.37	34.83 0.72 -18.70	30.65 0.58 -17.91	28.87 0.29 -22.66	27.01 0.89 -7.64	32.20 0.99 -9.50	32.44 0.71 -15.31	38.09 0.59 -22.14	29.51 0.95 0.12	32.39 1.05 0.61	40.80 1.30 0.00	47.29 1.37 0.00	54.00 1.74 0.00	56.00 1.70 0.00	96.32 3.08 0.00	66.62 1.95 -0.07	74.24 2.15 -11.53	83.61 1.65 -37.05	91.97 0.83 -69.07	186.56 0.25 -179.53	127.07 0.15 -122.60	58.19 0.97 -28.82	38.92 1.00 -10.71	36.91 1.14 -6.95
BETHLEHEM___GS2 323561	32.83 1.06 -8.37	34.83 0.72 -18.70	30.65 0.58 -17.91	28.87 0.29 -22.66	27.01 0.89 -7.64	32.20 0.99 -9.50	32.44 0.71 -15.31	38.09 0.59 -22.14	29.51 0.95 0.12	32.39 1.05 0.61	40.80 1.30 0.00	47.29 1.37 0.00	54.00 1.74 0.00	56.00 1.70 0.00	96.32 3.08 0.00	66.62 1.95 -0.07	74.24 2.15 -11.53	83.61 1.65 -37.05	91.97 0.83 -69.07	186.56 0.25 -179.53	127.07 0.15 -122.60	58.19 0.97 -28.82	38.92 1.00 -10.71	36.91 1.14 -6.95

BETHLEHEM___GS3 323562	32.83 1.06 -8.37	34.83 0.72 -18.70	30.65 0.58 -17.91	28.87 0.29 -22.66	27.01 0.89 -7.64	32.20 0.99 -9.50	32.44 0.71 -15.31	38.09 0.59 -22.14	29.51 0.95 0.12	32.39 1.05 0.61	40.80 1.30 0.00	47.29 1.37 0.00	54.00 1.74 0.00	56.00 1.70 0.00	96.32 3.08 0.00	66.62 1.95 -0.07	74.24 2.15 -11.53	83.61 1.65 -37.05	91.97 0.83 -69.07	186.56 0.25 -179.53	127.07 0.15 -122.60	58.19 0.97 -28.82	38.92 1.00 -10.71	36.91 1.14 -6.95
BETHLEHEM___STEEL 23779	23.33 -0.07 0.00	15.27 -0.20 -0.07	12.98 -0.21 -1.03	7.15 -0.15 -1.38	18.40 -0.54 -0.46	21.61 -0.28 -0.18	16.37 -0.06 0.00	15.33 -0.03 0.00	28.94 0.26 0.00	32.49 0.54 0.00	40.69 1.18 0.00	47.07 1.15 0.00	64.79 0.80 -11.73	78.18 0.65 -23.23	111.80 0.32 -18.24	79.27 1.44 -13.23	62.00 0.78 -0.67	47.71 0.71 -2.10	26.36 0.40 -3.89	16.98 0.08 -10.13	11.28 0.08 -6.88	30.95 0.93 -1.62	28.74 0.93 -0.60	30.81 1.60 -0.39
BETHPAGE_CC_5 323564	32.81 2.79 -6.62	29.02 1.87 -11.74	27.86 1.40 -14.30	24.64 0.65 -18.07	26.54 1.99 -6.08	29.97 2.43 -5.84	27.50 1.86 -9.21	30.68 1.77 -13.55	32.15 3.33 -0.15	36.29 3.57 -0.77	43.79 4.29 0.00	50.76 4.76 -0.08	58.46 5.81 -0.39	60.21 5.90 0.00	102.88 9.64 0.00	75.48 7.17 -3.71	72.57 6.99 -5.02	65.63 4.59 -16.13	55.43 2.26 -31.11	85.56 0.61 -78.16	58.09 0.40 -53.37	44.05 2.61 -13.04	40.65 2.90 -10.54	35.23 3.39 -3.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.50 0.10 0.00	15.37 -0.11 -0.07	13.05 -0.13 -1.03	7.18 -0.12 -1.38	18.51 -0.43 -0.46	21.75 -0.14 -0.18	16.48 0.05 0.00	15.45 0.09 0.00	29.16 0.48 0.00	32.76 0.81 0.00	41.04 1.53 0.00	47.51 1.59 0.00	67.27 1.37 -13.64	82.57 1.26 -27.02	115.36 1.36 -20.76	81.69 2.20 -14.89	62.72 1.49 -0.67	48.24 1.24 -2.10	26.61 0.65 -3.89	17.06 0.16 -10.12	11.31 0.12 -6.87	31.19 1.18 -1.62	28.96 1.15 -0.60	31.03 1.82 -0.39
BINGHAMTON___COGEN 23790	24.23 0.68 -0.14	16.02 0.38 -0.23	14.59 0.27 -2.16	8.85 0.12 -2.80	19.78 0.36 -0.94	22.90 0.52 -0.67	16.96 0.42 -0.12	15.77 0.38 -0.03	29.51 0.81 -0.02	33.08 1.03 -0.10	40.81 1.31 0.00	47.44 1.51 -0.01	54.61 1.86 -0.50	56.78 1.84 -0.63	98.62 2.81 -2.57	68.06 1.96 -1.50	65.89 1.67 -3.66	52.68 1.19 -6.58	32.26 0.60 -9.59	30.99 0.18 -24.02	20.83 0.11 -16.40	32.98 0.73 -3.86	29.33 0.68 -1.43	31.58 0.97 -1.79
BLACK RIVER___HYD 24047	46.57 0.32 -22.85	14.23 0.14 1.32	12.49 0.15 -0.18	6.29 0.04 -0.34	18.71 0.12 -0.11	21.50 0.16 0.37	15.53 0.24 1.14	37.25 0.44 -21.45	29.77 1.09 0.00	33.25 1.30 0.00	41.33 1.83 0.00	47.91 1.97 -0.01	47.10 2.05 7.21	45.93 2.14 10.51	84.75 3.98 12.47	55.49 2.80 11.91	61.71 2.51 1.36	50.20 2.01 -3.28	23.23 1.26 0.09	6.94 0.44 0.28	4.56 0.24 0.00	35.17 1.37 -5.41	64.87 1.10 -36.56	30.34 0.76 -0.76
BLISS_WT_PWR 323608	23.88 0.48 0.00	15.61 0.12 -0.08	13.36 0.02 -1.18	7.47 -0.02 -1.57	18.86 -0.14 -0.53	22.04 0.12 -0.20	16.63 0.20 0.00	15.56 0.20 0.00	29.34 0.66 0.00	32.91 0.96 0.00	40.98 1.48 0.00	47.09 1.17 0.00	61.23 0.91 -8.06	70.91 0.65 -15.97	105.53 0.01 -12.29	74.51 0.78 -9.13	61.56 0.23 -0.77	47.74 0.37 -2.46	26.99 0.35 -4.57	18.77 0.10 -11.89	12.46 0.05 -8.10	31.01 0.71 -1.90	28.75 0.83 -0.71	30.95 1.67 -0.46
BLUE_CIRC_CHEM_DRP 24182	32.35 1.20 -7.75	33.31 0.83 -17.07	30.47 0.66 -17.66	28.65 0.32 -22.41	27.01 0.98 -7.55	31.71 1.14 -8.86	31.14 0.82 -13.89	36.13 0.69 -20.08	29.69 1.09 0.08	32.68 1.16 0.43	40.87 1.37 0.00	47.36 1.44 0.00	54.05 1.79 0.00	56.08 1.77 0.00	96.29 3.05 0.00	66.61 1.94 -0.07	73.04 2.09 -10.40	79.90 1.57 -33.42	85.17 0.81 -62.30	168.95 0.25 -161.93	115.04 0.15 -110.58	55.44 1.04 -26.00	38.03 1.17 -9.66	36.43 1.34 -6.26
BOC_GAS_DRP 24189	32.12 1.15 -7.57	32.95 0.79 -16.75	30.67 0.62 -17.89	28.96 0.31 -22.74	27.08 0.94 -7.66	31.64 1.10 -8.83	30.82 0.79 -13.61	35.70 0.69 -19.65	29.76 1.17 0.08	32.80 1.29 0.43	41.03 1.53 0.00	47.55 1.63 0.00	54.25 1.99 0.00	56.29 1.99 0.00	96.68 3.44 0.00	66.92 2.25 -0.07	73.22 2.33 -10.33	79.85 1.73 -33.21	84.84 0.86 -61.91	167.96 0.26 -160.92	114.37 0.16 -109.89	55.32 1.09 -25.84	37.93 1.12 -9.60	36.31 1.26 -6.23
BORALEX_4TH_BRANCH 23824	34.01 1.80 -8.81	38.14 1.28 -21.45	30.96 0.98 -17.82	28.94 0.46 -22.57	27.51 1.42 -7.61	34.04 1.82 -10.51	35.55 1.35 -17.78	42.33 1.21 -25.76	30.48 2.07 0.27	32.86 2.32 1.41	42.50 3.00 0.00	49.10 3.18 0.00	56.05 3.79 0.00	57.93 3.63 0.00	99.86 6.61 0.00	68.79 4.12 -0.08	78.36 4.52 -13.28	91.19 3.59 -42.69	103.46 1.81 -79.59	214.20 0.55 -206.86	145.93 0.34 -141.26	63.81 2.20 -33.21	41.63 2.09 -12.33	39.09 2.27 -8.00
BOWLINE___1 23526	31.85 1.97 -6.49	28.24 1.28 -11.55	26.82 0.93 -13.73	23.73 0.48 -17.34	25.71 1.40 -5.83	29.08 1.71 -5.66	26.87 1.36 -9.09	30.07 1.32 -13.39	31.23 2.41 -0.14	35.40 2.73 -0.72	42.68 3.18 0.00	49.73 3.81 0.00	56.79 4.53 0.00	59.08 4.78 0.00	101.55 8.31 0.00	70.78 5.66 -0.52	70.71 5.29 -4.86	64.11 3.58 -15.63	52.85 1.65 -29.13	83.00 0.49 -75.72	56.33 0.30 -51.71	42.56 2.01 -12.16	33.71 1.99 -4.51	34.00 2.25 -2.92
BOWLINE___2 23595	31.90 2.01 -6.49	28.27 1.31 -11.55	26.85 0.95 -13.73	23.74 0.49 -17.34	25.73 1.43 -5.83	29.12 1.75 -5.66	26.90 1.39 -9.09	30.09 1.34 -13.39	31.27 2.46 -0.14	35.45 2.78 -0.72	42.73 3.23 0.00	49.79 3.87 0.00	56.86 4.61 0.00	59.14 4.84 0.00	101.65 8.41 0.00	70.86 5.74 -0.52	70.79 5.37 -4.86	64.17 3.63 -15.63	52.88 1.68 -29.14	83.01 0.50 -75.73	56.34 0.31 -51.71	42.58 2.03 -12.16	33.72 2.00 -4.51	34.01 2.26 -2.92
BROOKHAVEN___DRP 24191	32.70 2.68 -6.62	29.03 1.88 -11.74	27.87 1.40 -14.30	24.61 0.62 -18.07	26.52 1.96 -6.08	29.97 2.43 -5.84	27.55 1.91 -9.21	30.76 1.85 -13.55	32.35 3.52 -0.15	36.36 3.64 -0.77	43.82 4.32 0.00	50.68 4.68 -0.08	58.34 5.69 -0.39	60.05 5.74 0.00	101.86 8.62 0.00	74.94 6.63 -3.72	78.76 6.98 -11.22	65.63 4.59 -16.13	55.48 2.30 -31.11	85.54 0.60 -78.16	58.10 0.40 -53.37	42.58 2.54 -11.65	34.66 2.81 -4.64	35.13 3.28 -3.02
BROOKLYN_NAVY_YARD 23515	32.41 2.39 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.55 0.57 -18.07	26.25 1.70 -6.08	29.61 2.07 -5.83	27.32 1.69 -9.21	30.56 1.65 -13.54	31.88 3.05 -0.15	36.19 3.46 -0.77	43.39 3.89 0.00	50.56 4.64 0.00	57.82 5.56 0.00	60.08 5.77 0.00	103.16 9.92 0.00	71.80 6.86 -0.33	71.98 6.40 -5.02	65.42 4.39 -16.13	54.18 2.05 -30.06	85.51 0.59 -78.14	58.04 0.36 -53.36	43.43 2.49 -12.55	34.44 2.58 -4.65	34.72 2.87 -3.02
BROOKLYN___ARMY_DRP 323595	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28

BROOME_2_LFGE 323671	24.23 0.68 -0.14	16.02 0.38 -0.23	14.59 0.27 -2.16	8.85 0.12 -2.80	19.78 0.36 -0.94	22.90 0.52 -0.67	16.96 0.42 -0.12	15.77 0.38 -0.03	29.51 0.81 -0.02	33.08 1.03 -0.10	40.81 1.31 0.00	47.44 1.51 -0.01	54.61 1.86 -0.50	56.78 1.84 -0.63	98.62 2.81 -2.57	68.06 1.96 -1.50	65.89 1.67 -3.66	52.68 1.19 -6.58	32.26 0.60 -9.59	30.99 0.18 -24.02	20.83 0.11 -16.40	32.98 0.73 -3.86	29.33 0.68 -1.43	31.58 0.97 -1.79
BROOME___LFGE 323600	24.23 0.68 -0.14	16.02 0.38 -0.23	14.59 0.27 -2.16	8.85 0.12 -2.80	19.78 0.36 -0.94	22.90 0.52 -0.67	16.96 0.42 -0.12	15.77 0.38 -0.03	29.51 0.81 -0.02	33.08 1.03 -0.10	40.81 1.31 0.00	47.44 1.51 -0.01	54.61 1.86 -0.50	56.78 1.84 -0.63	98.62 2.81 -2.57	68.06 1.96 -1.50	65.89 1.67 -3.66	52.68 1.19 -6.58	32.26 0.60 -9.59	30.99 0.18 -24.02	20.83 0.11 -16.40	32.98 0.73 -3.86	29.33 0.68 -1.43	31.58 0.97 -1.79
BURROWS___LYONSDAL 23803	39.78 0.63 -15.75	13.11 0.33 2.63	12.28 0.27 0.15	6.03 0.12 0.00	18.86 0.39 0.00	21.36 0.50 0.85	14.65 0.46 2.24	29.43 0.52 -13.54	29.76 1.08 0.00	33.21 1.26 0.00	41.16 1.66 0.00	47.85 1.93 0.00	49.80 2.24 4.70	49.84 2.34 6.80	88.18 4.00 9.06	59.37 2.79 8.03	60.03 2.72 3.25	44.00 1.98 2.89	15.36 1.05 7.76	-12.58 0.34 19.70	-8.81 0.21 13.34	30.50 1.30 -0.80	53.77 1.14 -25.42	29.08 1.01 0.75
CAITHNESS_CC_1 323624	32.68 2.66 -6.62	29.02 1.87 -11.74	27.86 1.39 -14.30	24.61 0.62 -18.07	26.51 1.95 -6.08	29.96 2.42 -5.84	27.54 1.90 -9.21	30.75 1.84 -13.55	32.32 3.49 -0.15	36.32 3.60 -0.77	43.76 4.26 0.00	50.60 4.60 -0.08	58.25 5.60 -0.39	59.95 5.65 0.00	101.81 8.57 0.00	74.91 6.60 -3.72	78.32 6.84 -10.92	65.54 4.50 -16.13	55.43 2.26 -31.11	85.53 0.59 -78.16	58.09 0.39 -53.37	42.54 2.50 -11.64	34.61 2.77 -4.63	35.10 3.26 -3.02
CALPINE BETH_PAGE_GT4 24209	32.78 2.76 -6.62	28.99 1.84 -11.74	27.83 1.37 -14.30	24.63 0.64 -18.07	26.52 1.96 -6.08	29.94 2.40 -5.84	27.49 1.86 -9.21	30.68 1.77 -13.55	32.15 3.33 -0.15	36.25 3.53 -0.77	43.75 4.25 0.00	50.76 4.76 -0.08	58.45 5.79 -0.39	60.20 5.89 0.00	102.95 9.71 0.00	75.51 7.20 -3.71	72.58 7.00 -5.02	65.62 4.58 -16.13	55.41 2.24 -31.11	85.56 0.62 -78.16	58.09 0.40 -53.37	44.62 2.60 -13.62	43.08 2.87 -13.01	35.15 3.31 -3.02
CALPINE_BETH_PAGE_GT_4 323586	32.78 2.76 -6.62	28.99 1.84 -11.74	27.83 1.37 -14.30	24.63 0.64 -18.07	26.52 1.96 -6.08	29.94 2.40 -5.84	27.49 1.86 -9.21	30.68 1.77 -13.55	32.15 3.33 -0.15	36.25 3.53 -0.77	43.75 4.25 0.00	50.76 4.76 -0.08	58.45 5.79 -0.39	60.20 5.89 0.00	102.95 9.71 0.00	75.51 7.20 -3.71	72.58 7.00 -5.02	65.62 4.58 -16.13	55.41 2.24 -31.11	85.56 0.62 -78.16	58.09 0.40 -53.37	44.62 2.60 -13.62	43.08 2.87 -13.01	35.15 3.31 -3.02
CALPINE_BP_GT1 23823	32.78 2.76 -6.62	28.99 1.84 -11.74	27.83 1.37 -14.30	24.63 0.64 -18.07	26.52 1.96 -6.08	29.94 2.40 -5.84	27.49 1.86 -9.21	30.68 1.77 -13.55	32.15 3.33 -0.15	36.25 3.53 -0.77	43.75 4.25 0.00	50.76 4.76 -0.08	58.45 5.79 -0.39	60.20 5.89 0.00	102.95 9.71 0.00	75.51 7.20 -3.71	72.58 7.00 -5.02	65.62 4.58 -16.13	55.41 2.24 -31.11	85.56 0.62 -78.16	58.09 0.40 -53.37	44.62 2.60 -13.62	43.08 2.87 -13.01	35.15 3.31 -3.02
CALSPAN___DRP 24200	23.33 -0.07 0.00	15.27 -0.20 -0.07	12.98 -0.21 -1.03	7.15 -0.15 -1.38	18.40 -0.54 -0.46	21.61 -0.28 -0.18	16.37 -0.06 0.00	15.33 -0.03 0.00	28.94 0.26 0.00	32.49 0.54 0.00	40.69 1.18 0.00	47.07 1.15 0.00	64.79 0.80 -11.73	78.18 0.65 -23.23	111.80 0.32 -18.24	79.27 1.44 -13.23	62.00 0.78 -0.67	47.71 0.71 -2.10	26.36 0.40 -3.89	16.98 0.08 -10.13	11.28 0.08 -6.88	30.95 0.93 -1.62	28.74 0.93 -0.60	30.81 1.60 -0.39
CANDIGU_WT_PWR 323617	23.99 0.59 0.00	15.75 0.21 -0.12	13.73 0.12 -1.45	7.86 0.04 -1.91	19.19 0.07 -0.64	22.42 0.29 -0.43	16.79 0.31 -0.06	15.65 0.29 0.00	29.44 0.76 0.00	33.05 1.09 0.00	40.97 1.47 0.00	47.40 1.48 0.00	56.81 1.63 -2.92	61.39 1.50 -5.60	99.20 1.61 -4.35	70.29 1.67 -4.02	63.91 1.21 -2.14	49.85 0.96 -3.99	28.57 0.54 -5.96	21.92 0.15 -14.99	14.64 0.09 -10.23	31.60 0.80 -2.41	28.86 0.76 -0.89	31.21 1.33 -1.05
CARR STREET_E_SYR 24060	25.89 0.03 -2.46	15.43 -0.02 -0.04	12.68 -0.05 -0.56	6.64 -0.03 -0.75	18.60 -0.13 -0.25	21.72 -0.08 -0.10	16.37 -0.05 0.00	17.72 -0.06 -2.42	28.60 -0.08 0.00	31.98 0.03 0.00	39.67 0.17 0.00	46.15 0.23 0.00	53.21 0.30 -0.66	55.44 0.30 -0.84	97.02 0.40 -3.38	66.70 0.38 -1.71	63.54 0.19 -2.80	47.18 0.14 -2.14	22.61 0.09 -0.46	6.81 0.03 0.00	4.33 0.02 0.00	29.05 0.09 -0.56	31.04 0.03 -3.80	30.02 0.06 -1.13
CARTHAGE___PAPER 23857	50.51 0.44 -26.67	14.06 0.20 1.55	12.27 0.19 0.09	5.98 0.07 0.00	18.70 0.23 0.00	21.53 0.30 0.48	15.46 0.35 1.32	40.92 0.51 -25.05	29.83 1.15 0.00	33.26 1.31 0.00	41.27 1.77 0.00	47.88 1.95 -0.01	45.55 2.08 8.79	43.69 2.15 12.76	80.81 3.92 16.35	52.49 2.73 14.84	59.50 2.61 3.68	47.66 2.08 -0.67	19.05 1.23 4.24	-3.27 0.42 10.47	-2.37 0.24 6.93	34.51 1.43 -4.69	70.47 1.20 -42.06	29.62 0.88 0.08
CASSADAGA_WT_PWR 323784	23.78 0.38 0.00	15.55 0.06 -0.07	13.28 0.01 -1.11	7.35 -0.05 -1.48	18.82 -0.15 -0.50	22.05 0.15 -0.19	16.76 0.33 0.00	15.70 0.34 0.00	29.70 1.02 0.00	33.25 1.30 0.00	41.52 2.02 0.00	47.82 1.91 0.00	62.74 1.81 -8.67	73.12 1.63 -17.18	107.68 1.97 -12.47	77.34 2.47 -10.28	62.99 1.71 -0.72	48.51 1.31 -2.28	26.96 0.64 -4.25	18.01 0.17 -11.05	11.98 0.14 -7.52	31.45 1.28 -1.77	29.32 1.46 -0.66	31.49 2.24 -0.43
CE_DUNWOOD___DRP 24194	32.23 2.22 -6.61	28.58 1.44 -11.73	27.48 1.06 -14.26	24.46 0.53 -18.01	26.12 1.58 -6.06	29.47 1.94 -5.82	27.18 1.55 -9.21	30.39 1.49 -13.54	31.59 2.77 -0.15	35.86 3.14 -0.77	43.15 3.65 0.00	50.26 4.34 0.00	57.44 5.19 0.00	59.71 5.41 0.00	102.57 9.33 0.00	71.38 6.43 -0.35	71.54 5.97 -5.01	65.10 4.10 -16.09	53.98 1.92 -30.00	85.32 0.56 -77.98	57.92 0.35 -53.25	43.25 2.34 -12.52	34.20 2.35 -4.64	34.46 2.63 -3.01
CE_MILLWOOD___DRP 24193	32.14 2.15 -6.60	28.51 1.40 -11.70	27.37 1.03 -14.18	24.35 0.51 -17.92	26.03 1.53 -6.03	29.39 1.88 -5.80	27.11 1.49 -9.19	30.32 1.44 -13.51	31.49 2.66 -0.14	35.74 3.02 -0.76	43.02 3.52 0.00	50.09 4.17 0.00	57.26 5.00 0.00	59.53 5.22 0.00	102.29 9.05 0.00	71.19 6.21 -0.38	71.34 5.79 -4.99	64.90 3.97 -16.03	53.80 1.85 -29.88	84.99 0.54 -77.66	57.69 0.34 -53.04	43.12 2.25 -12.47	34.09 2.26 -4.62	34.35 2.53 -3.00
CE_NYC2_DRP 24202	32.51 2.49 -6.62	28.76 1.62 -11.74	27.65 1.19 -14.30	24.59 0.60 -18.07	26.35 1.79 -6.08	29.73 2.19 -5.84	27.40 1.76 -9.22	30.61 1.70 -13.55	31.96 3.12 -0.16	36.27 3.54 -0.78	43.57 4.06 -0.01	50.73 4.81 0.00	58.02 5.76 0.00	60.28 5.98 0.00	103.31 10.07 0.00	71.98 7.04 -0.34	72.05 6.47 -5.02	65.48 4.45 -16.13	54.22 2.09 -30.06	85.52 0.60 -78.15	58.06 0.38 -53.36	43.55 2.61 -12.55	34.55 2.68 -4.66	34.81 2.96 -3.02



CE_NYC_DRP 24195	32.44 2.42 -6.62	28.71 1.56 -11.74	27.61 1.16 -14.30	24.57 0.58 -18.07	26.29 1.73 -6.08	29.65 2.11 -5.83	27.34 1.71 -9.21	30.56 1.65 -13.54	31.90 3.08 -0.15	36.23 3.51 -0.77	43.49 3.99 0.00	50.66 4.74 0.00	57.94 5.69 0.00	60.23 5.93 0.00	103.35 10.11 0.00	71.90 6.97 -0.33	71.99 6.42 -5.02	65.46 4.42 -16.13	54.20 2.07 -30.06	85.52 0.59 -78.14	58.05 0.37 -53.36	43.48 2.54 -12.55	34.46 2.60 -4.65	34.74 2.90 -3.02
CHAFFEE___LFGE 323603	23.53 0.13 0.00	15.39 -0.09 -0.07	13.14 -0.12 -1.10	7.28 -0.11 -1.47	18.56 -0.41 -0.50	21.77 -0.13 -0.19	16.47 0.04 0.00	15.44 0.08 0.00	29.15 0.47 0.00	32.75 0.80 0.00	40.98 1.48 0.00	47.41 1.49 0.00	63.46 1.26 -9.94	75.11 1.11 -19.70	109.70 1.11 -15.35	77.76 1.92 -11.24	62.53 1.25 -0.72	48.24 1.06 -2.27	26.87 0.58 -4.22	17.90 0.14 -10.98	11.90 0.11 -7.47	31.26 1.11 -1.76	28.96 1.10 -0.65	31.03 1.78 -0.42
CHATEAUG_WT_PWR 323614	3.98 -1.43 17.99	13.12 -0.89 1.40	11.43 -0.65 0.08	5.62 -0.29 0.00	17.65 -0.83 0.00	20.28 -0.98 0.45	14.47 -0.77 1.18	-3.96 -0.64 18.68	27.50 -1.17 0.00	30.29 -1.66 0.00	37.13 -2.37 0.00	43.72 -2.20 0.00	7.20 -2.52 42.53	-8.89 -2.15 61.05	-2.90 -4.67 91.46	-13.37 -2.69 75.28	27.15 -3.38 30.03	40.38 -2.27 2.26	12.59 -5.92 8.36	-5.92 -3.33 12.39	-3.33 -0.17 7.48	21.45 -1.22 5.73	-1.45 -1.21 27.45	21.82 -1.50 5.50
CHAT_HIGH_FALL_HYD 323578	-6.24 -1.30 28.34	13.18 -0.82 1.41	11.49 -0.59 0.08	5.65 -0.27 0.00	17.74 -0.74 0.00	20.36 -0.89 0.46	14.53 -0.70 1.19	-14.06 -0.57 28.85	27.64 -1.04 0.00	30.43 -1.53 0.00	37.24 -2.26 0.00	43.77 -2.14 0.00	8.14 -2.42 41.70	-7.60 -2.05 59.86	-0.87 -4.44 89.68	-11.67 -2.47 73.80	27.93 -3.17 29.46	40.50 -2.13 2.27	12.73 -1.03 8.30	-5.93 -0.28 12.43	-3.37 -0.16 7.52	19.14 -1.15 8.11	-17.38 -1.08 43.51	21.98 -1.44 5.41
CHAUTAUQUA___LFGE 323629	23.53 0.13 0.00	15.40 -0.08 -0.07	13.13 -0.11 -1.07	7.25 -0.10 -1.43	18.60 -0.36 -0.48	21.82 -0.07 -0.18	16.56 0.13 0.00	15.52 0.16 0.00	29.34 0.66 0.00	32.91 0.96 0.00	41.17 1.67 0.00	47.52 1.60 0.00	63.05 1.38 -9.41	74.15 1.22 -18.63	107.95 1.23 -13.48	77.82 2.03 -11.19	62.56 1.31 -0.69	48.16 1.06 -2.19	26.68 0.54 -4.07	17.50 0.14 -10.59	11.64 0.12 -7.20	31.24 1.15 -1.69	29.07 1.23 -0.63	31.18 1.95 -0.41
CH_MIDHUDSON___DRP 24192	32.18 2.11 -6.67	29.49 1.37 -12.71	28.25 1.02 -15.07	25.53 0.51 -19.11	26.41 1.51 -6.43	30.01 1.85 -6.45	27.95 1.45 -10.07	31.51 1.41 -14.73	31.37 2.61 -0.08	35.36 2.97 -0.43	43.00 3.51 0.00	50.07 4.15 0.00	57.24 4.98 0.00	59.51 5.20 0.00	102.38 9.14 0.00	71.03 6.33 -0.10	72.58 5.94 -6.07	68.57 4.14 -19.52	60.38 1.93 -36.39	101.94 0.57 -94.59	69.27 0.35 -64.59	45.92 2.34 -15.19	35.14 2.30 -5.64	34.99 2.51 -3.66
CH_MISC_IPPS 23765	32.21 2.28 -6.53	29.01 1.46 -12.14	27.76 1.08 -14.52	24.85 0.54 -18.39	26.28 1.61 -6.19	29.78 1.98 -6.10	27.58 1.56 -9.59	30.96 1.53 -14.06	31.62 2.84 -0.10	35.72 3.22 -0.54	43.32 3.82 0.00	50.46 4.55 0.00	57.69 5.43 0.00	59.99 5.69 0.00	103.27 10.03 0.00	71.59 6.99 0.00	72.66 6.57 -5.54	67.28 4.58 -17.79	57.34 2.11 -33.17	93.62 0.63 -86.22	63.58 0.39 -58.88	44.79 2.55 -13.84	34.83 2.48 -5.14	34.86 2.71 -3.33
CH_RES_BVR_FALLS 23983	19.42 -0.32 3.66	8.16 -0.22 7.02	11.22 -0.17 0.76	5.34 -0.09 0.49	18.06 -0.26 0.16	19.08 -0.28 2.35	10.29 -0.21 5.92	6.57 -0.15 8.64	28.46 -0.22 0.00	31.71 -0.25 0.00	39.21 -0.29 0.00	45.52 -0.40 0.00	71.05 -0.51 -19.30	81.49 -0.52 -27.71	133.85 -0.90 -41.51	98.11 -0.65 -34.16	69.61 -0.67 -9.72	32.79 -0.58 11.53	2.26 -0.19 19.61	-48.46 -0.03 55.22	-33.86 -0.03 38.15	19.08 -0.35 8.97	23.48 -0.40 3.33	28.54 -0.44 -0.15
CH_RES_NIAGARA 23895	22.45 -0.95 0.00	14.76 -0.71 -0.07	12.52 -0.61 -0.97	6.87 -0.34 -1.30	17.76 -1.15 -0.44	20.87 -1.00 -0.17	15.77 -0.66 0.00	14.70 -0.66 0.00	27.55 -1.13 0.00	30.87 -1.09 0.00	38.58 -0.92 0.00	44.59 -1.33 0.00	44.07 -2.17 6.01	39.93 -2.46 11.91	63.39 -4.91 24.94	59.32 -2.15 3.14	58.68 -2.47 -0.59	45.11 -1.71 -1.92	24.82 -0.81 -3.57	15.78 -0.29 -9.29	10.53 -0.14 -6.35	29.41 -0.47 -1.49	27.39 -0.37 -0.55	29.50 0.31 -0.36
CH_RES_SYRACUSE 23985	25.78 0.20 -2.17	15.54 0.09 -0.04	12.83 0.03 -0.64	6.78 0.00 -0.86	18.77 0.00 -0.29	21.91 0.09 -0.11	16.51 0.09 0.00	17.56 0.07 -2.13	28.85 0.17 0.00	32.19 0.23 0.00	39.86 0.36 0.00	46.39 0.46 -0.01	54.02 0.55 -1.21	56.37 0.53 -1.54	100.30 0.82 -6.24	68.41 0.65 -3.17	66.15 0.43 -5.16	49.17 0.32 -3.94	23.11 0.19 -0.85	6.85 0.07 0.00	4.36 0.04 0.00	28.66 0.26 0.00	27.45 0.23 0.00	31.26 0.35 -2.09
CLINTON_WT_PWR 323605	3.98 -1.43 17.99	13.12 -0.89 1.40	11.43 -0.65 0.08	5.62 -0.29 0.00	17.65 -0.83 0.00	20.28 -0.98 0.45	14.47 -0.77 1.18	-3.96 -0.64 18.68	27.50 -1.17 0.00	30.29 -1.66 0.00	37.13 -2.37 0.00	43.72 -2.20 0.00	7.20 -2.52 42.53	-8.89 -2.15 61.05	-2.90 -4.67 91.46	-13.37 -2.69 75.28	27.15 -3.38 30.03	40.38 -2.27 2.26	12.59 -1.12 8.36	-5.92 -0.31 12.39	-3.33 -0.17 7.48	21.45 -1.22 5.73	-1.45 -1.21 27.45	21.82 -1.50 5.50
CLINTON___LFGE 323618	1.55 -1.17 20.69	13.26 -0.75 1.40	11.54 -0.54 0.08	5.67 -0.24 0.00	17.83 -0.65 0.00	20.50 -0.75 0.45	14.65 -0.59 1.19	-6.40 -0.43 21.33	27.92 -0.76 0.00	30.76 -1.20 0.00	37.61 -1.89 0.00	44.30 -1.62 0.00	8.17 -1.77 42.31	-7.80 -1.37 60.74	-1.11 -3.35 91.00	-11.98 -1.69 74.89	28.17 -2.51 29.88	41.08 -1.56 2.27	13.01 -0.71 8.35	-5.81 -0.19 12.40	-3.27 -0.09 7.49	21.33 -0.71 6.35	-5.21 -0.78 31.64	22.23 -1.12 5.48
COLONIE_LFGE___ 323577	35.45 1.68 -10.37	39.96 1.14 -23.41	31.39 0.89 -18.34	29.32 0.42 -22.98	27.54 1.31 -7.75	34.46 1.61 -11.14	37.00 1.21 -19.37	44.54 1.10 -28.08	30.41 1.92 0.19	33.13 2.15 0.97	42.29 2.79 0.00	48.97 3.05 0.00	55.95 3.69 0.00	57.96 3.66 0.00	99.76 6.52 0.00	68.87 4.20 -0.07	79.21 4.47 -14.18	93.96 3.49 -45.56	108.78 1.78 -84.93	228.08 0.53 -220.76	155.40 0.33 -150.75	65.97 2.13 -35.44	42.37 2.00 -13.16	39.49 2.13 -8.54
COPENHAGEN_WT_PWR 323753	44.41 0.04 -20.98	14.19 -0.03 1.19	12.41 0.02 -0.23	6.26 -0.03 -0.37	18.51 -0.10 -0.13	21.42 -0.11 0.18	15.44 0.02 1.00	35.31 0.27 -19.68	29.53 0.85 0.00	32.99 1.04 0.00	41.02 1.52 0.00	47.49 1.56 -0.01	47.36 1.53 6.43	46.47 1.57 9.41	85.59 2.91 10.56	56.22 2.08 10.46	61.71 1.70 0.55	49.85 1.40 -3.54	23.11 1.01 -0.04	6.90 0.37 0.25	4.51 0.19 0.00	34.35 0.99 -4.97	61.51 0.74 -33.56	30.17 0.37 -0.98
CORNELL_____ 23752	24.26 0.86 0.00	16.01 0.48 -0.12	13.96 0.34 -1.46	7.99 0.16 -1.92	19.59 0.47 -0.65	22.82 0.68 -0.43	17.17 0.69 -0.06	16.03 0.67 0.00	29.98 1.30 0.00	33.46 1.51 0.00	41.45 1.95 0.00	48.18 2.25 -0.01	55.73 2.81 -0.66	57.93 2.79 -0.84	101.43 4.79 -3.40	70.04 3.50 -1.94	67.42 3.08 -3.79	52.55 2.36 -5.29	29.62 1.23 -6.32	22.41 0.40 -15.22	14.96 0.25 -10.39	32.42 1.58 -2.44	29.47 1.36 -0.91	32.09 1.55 -1.73

COXSACKIE___GT 23611	31.95 1.90 -6.65	29.97 1.32 -13.24	28.68 1.02 -15.50	26.09 0.49 -19.69	26.53 1.43 -6.63	30.27 1.72 -6.83	28.29 1.31 -10.55	31.96 1.23 -15.37	30.93 2.22 -0.04	34.61 2.44 -0.21	42.43 2.93 0.00	49.40 3.48 0.00	56.45 4.20 0.00	58.70 4.39 0.00	101.00 7.76 0.00	69.95 5.35 0.00	72.77 5.37 -6.85	70.48 3.57 -22.00	65.01 1.92 -41.02	113.98 0.58 -106.62	77.48 0.35 -72.81	47.82 2.30 -17.12	35.80 2.24 -6.35	35.32 2.38 -4.12
CPV_VALLEY___CC1 323721	27.48 1.64 -2.44	20.61 1.06 -4.15	24.44 0.77 -11.51	21.12 0.39 -14.82	24.61 1.15 -4.99	26.90 1.42 -3.77	20.42 1.13 -2.87	20.08 1.09 -3.63	30.79 2.00 -0.11	34.81 2.27 -0.58	42.14 2.64 0.00	49.03 3.12 0.00	55.89 3.63 0.00	58.04 3.74 0.00	99.80 6.56 0.00	68.94 4.49 0.15	69.08 4.20 -4.33	61.65 2.84 -13.90	49.29 1.31 -25.92	74.53 0.39 -67.36	50.56 0.24 -46.00	40.82 1.61 -10.82	32.83 1.61 -4.01	33.24 1.82 -2.60
CPV_VALLEY___CC2 323722	27.48 1.64 -2.44	20.61 1.06 -4.15	24.44 0.77 -11.51	21.12 0.39 -14.82	24.61 1.15 -4.99	26.90 1.42 -3.77	20.42 1.13 -2.87	20.08 1.09 -3.63	30.79 2.00 -0.11	34.81 2.27 -0.58	42.14 2.64 0.00	49.03 3.12 0.00	55.89 3.63 0.00	58.04 3.74 0.00	99.80 6.56 0.00	68.94 4.49 0.15	69.08 4.20 -4.33	61.65 2.84 -13.90	49.29 1.31 -25.92	74.53 0.39 -67.36	50.56 0.24 -46.00	40.82 1.61 -10.82	32.83 1.61 -4.01	33.24 1.82 -2.60
CRESCENT___HYD 24018	35.45 1.68 -10.37	39.96 1.14 -23.41	31.39 0.89 -18.34	29.32 0.42 -22.98	27.54 1.31 -7.75	34.46 1.61 -11.14	37.00 1.21 -19.37	44.54 1.10 -28.08	30.41 1.92 0.19	33.13 2.15 0.97	42.29 2.79 0.00	48.97 3.05 0.00	55.95 3.69 0.00	57.96 3.66 0.00	99.76 6.52 0.00	68.87 4.20 -0.07	79.21 4.47 -14.18	93.96 3.49 -45.56	108.78 1.78 -84.93	228.08 0.53 -220.76	155.40 0.33 -150.75	65.97 2.13 -35.44	42.37 2.00 -13.16	39.49 2.13 -8.54
CRICKET___VALLEY_CC1 323756	19.73 1.65 5.32	25.11 1.10 -8.61	25.01 0.80 -12.05	23.98 0.40 -17.66	25.68 1.19 -6.01	29.06 1.50 -5.85	25.38 1.16 -7.80	28.10 1.11 -11.62	29.26 2.01 1.43	26.72 2.27 7.50	42.18 2.68 0.00	49.06 3.15 0.00	56.10 3.85 0.00	58.26 3.95 0.00	100.23 6.99 0.00	69.57 4.80 -0.17	70.75 4.58 -5.61	66.18 3.24 -18.03	57.17 1.49 -33.61	94.58 0.44 -87.36	64.25 0.27 -59.66	44.24 1.82 -14.03	34.20 1.79 -5.20	34.17 1.97 -3.37
CRICKET___VALLEY_CC2 323757	19.73 1.65 5.32	25.11 1.10 -8.61	25.01 0.80 -12.05	23.98 0.40 -17.66	25.68 1.19 -6.01	29.06 1.50 -5.85	25.38 1.16 -7.80	28.10 1.11 -11.62	29.26 2.01 1.43	26.72 2.27 7.50	42.18 2.68 0.00	49.06 3.15 0.00	56.10 3.85 0.00	58.26 3.95 0.00	100.23 6.99 0.00	69.57 4.80 -0.17	70.75 4.58 -5.61	66.18 3.24 -18.03	57.17 1.49 -33.61	94.58 0.44 -87.36	64.25 0.27 -59.66	44.24 1.82 -14.03	34.20 1.79 -5.20	34.17 1.97 -3.37
CRICKET___VALLEY_CC3 323758	19.73 1.65 5.32	25.11 1.10 -8.61	25.01 0.80 -12.05	23.98 0.40 -17.66	25.68 1.19 -6.01	29.06 1.50 -5.85	25.38 1.16 -7.80	28.10 1.11 -11.62	29.26 2.01 1.43	26.72 2.27 7.50	42.18 2.68 0.00	49.06 3.15 0.00	56.10 3.85 0.00	58.26 3.95 0.00	100.23 6.99 0.00	69.57 4.80 -0.17	70.75 4.58 -5.61	66.18 3.24 -18.03	57.17 1.49 -33.61	94.58 0.44 -87.36	64.25 0.27 -59.66	44.24 1.82 -14.03	34.20 1.79 -5.20	34.17 1.97 -3.37
CRUCIBLE_METL_DRP 24180	25.78 0.20 -2.17	15.54 0.09 -0.04	12.83 0.03 -0.64	6.78 0.00 -0.86	18.77 0.00 -0.29	21.91 0.09 -0.11	16.51 0.09 0.00	17.56 0.07 -2.13	28.85 0.17 0.00	32.19 0.23 0.00	39.86 0.36 0.00	46.39 0.46 -0.01	54.02 0.55 -1.21	56.37 0.53 -1.54	100.30 0.82 -6.24	68.41 0.65 -3.17	66.15 0.43 -5.16	49.17 0.32 -3.94	23.11 0.19 -0.85	6.85 0.07 0.00	4.36 0.04 0.00	28.66 0.26 0.00	27.45 0.23 0.00	31.26 0.35 -2.09
DAHOWA___HYDRO 323763	37.01 2.13 -11.48	42.12 1.42 -25.30	31.95 1.09 -18.70	29.72 0.51 -23.29	27.93 1.59 -7.85	35.50 2.03 -11.76	38.94 1.56 -20.96	47.28 1.49 -30.43	31.19 2.67 0.17	34.03 2.95 0.87	43.45 3.95 0.00	50.29 4.37 0.00	58.64 5.29 -1.10	61.19 5.31 -1.58	104.85 9.25 -2.36	72.66 6.06 -2.01	82.75 6.34 -15.85	98.40 4.98 -48.51	115.16 2.56 -90.53	242.63 0.78 -235.07	165.31 0.49 -160.50	69.29 3.16 -37.74	44.06 2.84 -14.01	40.91 2.87 -9.22
DANC___LFGE 323619	38.23 -0.02 -14.85	15.37 -0.06 -0.02	12.49 -0.03 -0.36	6.36 -0.04 -0.48	18.50 -0.14 -0.16	21.63 -0.15 -0.06	16.38 -0.05 0.00	30.05 0.11 -14.58	29.12 0.44 0.00	32.52 0.57 0.00	40.38 0.87 0.00	46.83 0.89 -0.02	49.44 0.88 3.70	49.57 0.80 5.53	90.92 1.54 3.86	60.35 1.15 5.40	63.75 0.87 -2.32	50.09 0.75 -4.43	23.10 0.57 -0.47	6.82 0.22 0.17	4.43 0.11 0.00	32.40 0.59 -3.41	50.65 0.41 -23.03	30.75 0.18 -1.74
DANSKAMMER___1 23586	32.21 2.28 -6.53	29.01 1.46 -12.14	27.76 1.08 -14.52	24.85 0.54 -18.39	26.28 1.61 -6.19	29.78 1.98 -6.10	27.58 1.56 -9.59	30.96 1.53 -14.06	31.62 2.84 -0.10	35.72 3.22 -0.54	43.32 3.82 0.00	50.46 4.55 0.00	57.69 5.43 0.00	59.99 5.69 0.00	103.27 10.03 0.00	71.59 6.99 0.00	72.66 6.57 -5.54	67.28 4.58 -17.79	57.34 2.11 -33.17	93.62 0.63 -86.22	63.58 0.39 -58.88	44.79 2.55 -13.84	34.83 2.48 -5.14	34.86 2.71 -3.33
DANSKAMMER___2 23589	32.21 2.28 -6.53	29.01 1.46 -12.14	27.76 1.08 -14.52	24.85 0.54 -18.39	26.28 1.61 -6.19	29.78 1.98 -6.10	27.58 1.56 -9.59	30.96 1.53 -14.06	31.62 2.84 -0.10	35.72 3.22 -0.54	43.32 3.82 0.00	50.46 4.55 0.00	57.69 5.43 0.00	59.99 5.69 0.00	103.27 10.03 0.00	71.59 6.99 0.00	72.66 6.57 -5.54	67.28 4.58 -17.79	57.34 2.11 -33.17	93.62 0.63 -86.22	63.58 0.39 -58.88	44.79 2.55 -13.84	34.83 2.48 -5.14	34.86 2.71 -3.33
DANSKAMMER___3 23590	32.21 2.28 -6.53	29.01 1.46 -12.14	27.76 1.08 -14.52	24.85 0.54 -18.39	26.28 1.61 -6.19	29.78 1.98 -6.10	27.58 1.56 -9.59	30.96 1.53 -14.06	31.62 2.84 -0.10	35.72 3.22 -0.54	43.32 3.82 0.00	50.46 4.55 0.00	57.69 5.43 0.00	59.99 5.69 0.00	103.27 10.03 0.00	71.59 6.99 0.00	72.66 6.57 -5.54	67.28 4.58 -17.79	57.34 2.11 -33.17	93.62 0.63 -86.22	63.58 0.39 -58.88	44.79 2.55 -13.84	34.83 2.48 -5.14	34.86 2.71 -3.33
DANSKAMMER___4 23591	32.21 2.28 -6.53	29.01 1.46 -12.14	27.76 1.08 -14.52	24.85 0.54 -18.39	26.28 1.61 -6.19	29.78 1.98 -6.10	27.58 1.56 -9.59	30.96 1.53 -14.06	31.62 2.84 -0.10	35.72 3.22 -0.54	43.32 3.82 0.00	50.46 4.55 0.00	57.69 5.43 0.00	59.99 5.69 0.00	103.27 10.03 0.00	71.59 6.99 0.00	72.66 6.57 -5.54	67.28 4.58 -17.79	57.34 2.11 -33.17	93.62 0.63 -86.22	63.58 0.39 -58.88	44.79 2.55 -13.84	34.83 2.48 -5.14	34.86 2.71 -3.33
DANSKAMMER___DIESEL 23592	32.21 2.28 -6.53	29.01 1.46 -12.14	27.76 1.08 -14.52	24.85 0.54 -18.39	26.28 1.61 -6.19	29.78 1.98 -6.10	27.58 1.56 -9.59	30.96 1.53 -14.06	31.62 2.84 -0.10	35.72 3.22 -0.54	43.32 3.82 0.00	50.46 4.55 0.00	57.69 5.43 0.00	59.99 5.69 0.00	103.27 10.03 0.00	71.59 6.99 0.00	72.66 6.57 -5.54	67.28 4.58 -17.79	57.34 2.11 -33.17	93.62 0.63 -86.22	63.58 0.39 -58.88	44.79 2.55 -13.84	34.83 2.48 -5.14	34.86 2.71 -3.33

DASHVILLE___HYD 23610	31.24 1.75 -6.09	28.11 1.08 -11.62	27.44 0.79 -14.49	24.73 0.40 -18.42	25.93 1.25 -6.20	29.29 1.54 -6.04	26.79 1.20 -9.17	29.91 1.17 -13.38	30.90 2.15 -0.08	34.82 2.46 -0.41	42.35 2.85 0.00	49.25 3.33 0.00	56.28 4.03 0.00	58.50 4.20 0.00	100.72 7.48 0.00	69.81 5.22 0.00	71.06 4.86 -5.65	66.41 3.36 -18.14	57.42 1.53 -33.83	95.15 0.45 -87.93	64.64 0.28 -60.04	44.35 1.84 -14.12	34.25 1.81 -5.24	34.22 1.99 -3.40
DELAWARE___LFGE 323621	26.03 0.95 -1.68	19.43 0.58 -3.44	15.45 0.42 -2.87	9.66 0.21 -3.54	20.28 0.62 -1.19	24.32 0.79 -1.82	19.60 0.65 -2.52	19.22 0.64 -3.22	29.95 1.25 -0.02	33.53 1.46 -0.11	41.37 1.86 0.00	48.14 2.22 0.00	55.10 2.57 -0.26	57.32 2.68 -0.34	99.05 4.45 -1.36	68.44 3.05 -0.80	67.63 2.81 -4.26	57.80 1.96 -10.93	42.00 0.98 -18.95	55.86 0.30 -48.78	37.82 0.19 -33.31	37.52 1.30 -7.83	31.34 1.22 -2.91	32.54 1.37 -2.34
DOGLEVILLE___HYD 23807	22.39 1.13 2.14	11.97 0.65 4.09	12.42 0.50 0.23	6.15 0.23 0.00	19.22 0.75 0.00	21.32 0.95 1.34	13.70 0.74 3.46	10.99 0.69 5.06	29.92 1.24 0.00	33.34 1.39 0.00	41.37 1.87 0.00	47.95 2.03 0.00	56.48 2.68 -1.54	59.24 2.72 -2.21	101.29 4.74 -3.31	70.02 2.70 -2.72	62.25 2.71 1.02	40.29 2.07 6.69	10.92 1.17 12.32	-25.21 0.37 32.36	-17.61 0.21 22.13	24.62 1.42 5.20	26.64 1.37 1.93	29.20 1.45 1.07
DUNKIRK___1 23563	23.51 0.12 0.00	15.39 -0.09 -0.07	13.11 -0.11 -1.07	7.24 -0.11 -1.43	18.59 -0.38 -0.48	21.80 -0.09 -0.18	16.54 0.11 0.00	15.50 0.13 0.00	29.28 0.60 0.00	32.85 0.89 0.00	41.09 1.59 0.00	47.44 1.53 0.00	63.01 1.28 -9.48	74.18 1.11 -18.77	107.87 1.05 -13.58	77.79 1.91 -11.28	62.46 1.21 -0.69	48.07 0.98 -2.18	26.63 0.51 -4.05	17.44 0.12 -10.54	11.61 0.11 -7.18	31.19 1.11 -1.69	29.01 1.18 -0.63	31.13 1.90 -0.40
DUNKIRK___2 23564	23.51 0.12 0.00	15.39 -0.09 -0.07	13.11 -0.11 -1.07	7.24 -0.11 -1.43	18.59 -0.38 -0.48	21.80 -0.09 -0.18	16.54 0.11 0.00	15.50 0.13 0.00	29.28 0.60 0.00	32.85 0.89 0.00	41.09 1.59 0.00	47.44 1.53 0.00	63.01 1.28 -9.48	74.18 1.11 -18.77	107.87 1.05 -13.58	77.79 1.91 -11.28	62.46 1.21 -0.69	48.07 0.98 -2.18	26.63 0.51 -4.05	17.44 0.12 -10.54	11.61 0.11 -7.18	31.19 1.11 -1.69	29.01 1.18 -0.63	31.13 1.90 -0.40
DUNKIRK___3 23565	23.44 0.05 0.00	15.36 -0.12 -0.07	13.07 -0.14 -1.05	7.20 -0.12 -1.40	18.53 -0.42 -0.47	21.74 -0.15 -0.18	16.47 0.05 0.00	15.43 0.07 0.00	29.14 0.46 0.00	32.69 0.74 0.00	40.89 1.39 0.00	47.23 1.31 0.00	62.70 1.03 -9.42	73.83 0.87 -18.66	107.02 0.67 -13.11	77.65 1.62 -11.43	62.17 0.93 -0.67	47.84 0.80 -2.13	26.46 0.43 -3.97	17.20 0.09 -10.33	11.44 0.09 -7.03	31.02 0.98 -1.65	28.85 1.03 -0.61	30.96 1.74 -0.40
DUNKIRK___4 23566	23.44 0.05 0.00	15.36 -0.12 -0.07	13.07 -0.14 -1.05	7.20 -0.12 -1.40	18.53 -0.42 -0.47	21.74 -0.15 -0.18	16.47 0.05 0.00	15.43 0.07 0.00	29.14 0.46 0.00	32.69 0.74 0.00	40.89 1.39 0.00	47.23 1.31 0.00	62.70 1.03 -9.42	73.83 0.87 -18.66	107.02 0.67 -13.11	77.65 1.62 -11.43	62.17 0.93 -0.67	47.84 0.80 -2.13	26.46 0.43 -3.97	17.20 0.09 -10.33	11.44 0.09 -7.03	31.02 0.98 -1.65	28.85 1.03 -0.61	30.96 1.74 -0.40
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.31 2.29 -6.62	28.64 1.49 -11.74	27.56 1.10 -14.30	24.54 0.55 -18.07	26.20 1.64 -6.08	29.55 2.01 -5.83	27.24 1.60 -9.21	30.45 1.54 -13.55	31.70 2.88 -0.15	35.99 3.27 -0.77	43.29 3.79 0.00	50.40 4.48 0.00	57.62 5.37 0.00	59.89 5.58 0.00	102.85 9.61 0.00	71.55 6.62 -0.33	71.74 6.16 -5.02	65.27 4.23 -16.13	54.11 1.98 -30.06	85.50 0.58 -78.14	58.04 0.36 -53.36	43.36 2.42 -12.55	34.31 2.44 -4.65	34.57 2.73 -3.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.80 2.03 -6.37	28.43 1.30 -11.72	26.97 0.96 -13.85	23.92 0.48 -17.53	25.80 1.43 -5.90	29.26 1.75 -5.80	27.07 1.39 -9.26	30.32 1.35 -13.61	31.29 2.51 -0.11	35.36 2.84 -0.57	42.84 3.33 0.00	49.88 3.96 0.00	56.95 4.69 0.00	59.22 4.92 0.00	101.93 8.69 0.00	70.60 6.00 0.00	71.34 5.61 -5.17	65.38 3.86 -16.61	54.81 1.77 -30.97	87.81 0.53 -80.50	59.62 0.33 -54.97	43.49 2.17 -12.92	34.13 2.13 -4.80	34.29 2.36 -3.11
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.51 2.48 -6.62	28.76 1.61 -11.74	27.64 1.18 -14.30	24.58 0.59 -18.07	26.33 1.77 -6.08	29.72 2.17 -5.84	27.36 1.72 -9.22	30.59 1.67 -13.55	31.84 3.01 -0.15	36.14 3.41 -0.78	43.37 3.87 -0.01	50.56 4.64 0.00	57.94 5.68 0.00	60.30 6.00 -0.01	103.24 10.00 0.00	72.04 7.10 -0.34	72.18 6.59 -5.03	65.55 4.51 -16.13	54.23 2.10 -30.06	85.53 0.61 -78.15	58.07 0.39 -53.37	43.61 2.67 -12.55	34.56 2.69 -4.66	34.81 2.96 -3.02
EAST HAMPTON___GT 23717	33.62 3.60 -6.62	29.56 2.42 -11.74	28.28 1.82 -14.30	24.81 0.82 -18.07	27.19 2.63 -6.08	30.77 3.23 -5.84	28.19 2.55 -9.21	31.44 2.53 -13.55	33.73 4.90 -0.15	38.04 5.32 -0.77	46.04 6.54 0.00	53.29 7.28 -0.08	61.34 8.69 -0.39	63.04 8.74 0.00	105.10 11.85 0.00	77.43 9.11 -3.72	82.46 10.32 -11.58	68.06 7.02 -16.13	56.65 3.48 -31.11	85.88 0.94 -78.16	58.29 0.60 -53.37	43.84 3.80 -11.65	35.79 3.92 -4.66	36.25 4.41 -3.02
EAST RIVER___6 23660	32.42 2.40 -6.62	28.69 1.55 -11.74	27.60 1.15 -14.30	24.56 0.57 -18.07	26.26 1.70 -6.08	29.62 2.08 -5.83	27.33 1.69 -9.21	30.55 1.64 -13.54	31.87 3.05 -0.15	36.20 3.48 -0.77	43.45 3.94 0.00	50.59 4.67 0.00	57.87 5.61 0.00	60.16 5.86 0.00	103.25 10.01 0.00	71.83 6.90 -0.33	71.91 6.34 -5.02	65.37 4.34 -16.13	54.16 2.04 -30.06	85.51 0.59 -78.14	58.05 0.36 -53.36	43.44 2.50 -12.55	34.43 2.57 -4.65	34.71 2.87 -3.02
EAST RIVER___7 23524	32.42 2.40 -6.62	28.69 1.55 -11.74	27.60 1.15 -14.30	24.56 0.57 -18.07	26.26 1.70 -6.08	29.62 2.08 -5.83	27.33 1.69 -9.21	30.55 1.64 -13.54	31.87 3.05 -0.15	36.20 3.48 -0.77	43.45 3.94 0.00	50.59 4.67 0.00	57.87 5.61 0.00	60.16 5.86 0.00	103.25 10.01 0.00	71.83 6.90 -0.33	71.91 6.34 -5.02	65.37 4.34 -16.13	54.16 2.04 -30.06	85.51 0.59 -78.14	58.05 0.36 -53.36	43.44 2.50 -12.55	34.43 2.57 -4.65	34.71 2.87 -3.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.23 2.22 -6.61	28.58 1.44 -11.73	27.48 1.06 -14.26	24.46 0.53 -18.01	26.12 1.58 -6.06	29.47 1.94 -5.82	27.18 1.55 -9.21	30.39 1.49 -13.54	31.59 2.77 -0.15	35.86 3.14 -0.77	43.15 3.65 0.00	50.26 4.34 0.00	57.44 5.19 0.00	59.71 5.41 0.00	102.57 9.33 0.00	71.38 6.43 -0.35	71.54 5.97 -5.01	65.10 4.10 -16.09	53.98 1.92 -30.00	85.32 0.56 -77.98	57.92 0.35 -53.25	43.25 2.34 -12.52	34.20 2.35 -4.64	34.46 2.63 -3.01
EAST_HAMPTON___DIESEL 23722	33.62 3.60 -6.62	29.57 2.42 -11.74	28.29 1.83 -14.30	24.81 0.82 -18.07	27.19 2.63 -6.08	30.78 3.24 -5.84	28.20 2.56 -9.21	31.45 2.54 -13.55	33.73 4.91 -0.15	38.05 5.33 -0.77	46.06 6.55 0.00	53.30 7.30 -0.08	61.36 8.71 -0.39	63.06 8.76 0.00	105.17 11.93 0.00	77.45 9.13 -3.72	82.47 10.33 -11.58	68.07 7.03 -16.13	56.65 3.48 -31.11	85.88 0.94 -78.16	58.29 0.60 -53.37	43.85 3.80 -11.65	35.81 3.94 -4.66	36.25 4.41 -3.02

EAST_RIVER___1 323558	32.44 2.42 -6.62	28.71 1.56 -11.74	27.61 1.16 -14.30	24.57 0.58 -18.07	26.29 1.73 -6.08	29.65 2.11 -5.83	27.34 1.71 -9.21	30.56 1.65 -13.54	31.90 3.08 -0.15	36.23 3.51 -0.77	43.49 3.99 0.00	50.66 4.74 0.00	57.94 5.69 0.00	60.23 5.93 0.00	103.35 10.11 0.00	71.90 6.97 -0.33	71.99 6.42 -5.02	65.46 4.42 -16.13	54.20 2.07 -30.06	85.52 0.59 -78.14	58.05 0.37 -53.36	43.48 2.54 -12.55	34.46 2.60 -4.65	34.74 2.90 -3.02
EAST_RIVER___2 323559	32.42 2.40 -6.62	28.69 1.55 -11.74	27.60 1.15 -14.30	24.56 0.57 -18.07	26.26 1.70 -6.08	29.62 2.08 -5.83	27.33 1.69 -9.21	30.55 1.64 -13.54	31.87 3.05 -0.15	36.20 3.48 -0.77	43.45 3.94 0.00	50.59 4.67 0.00	57.87 5.61 0.00	60.16 5.86 0.00	103.25 10.01 0.00	71.83 6.90 -0.33	71.91 6.34 -5.02	65.37 4.34 -16.13	54.16 2.04 -30.06	85.51 0.59 -78.14	58.05 0.36 -53.36	43.44 2.50 -12.55	34.43 2.57 -4.65	34.71 2.87 -3.02
EAST___DELAWARE_HYD 23607	30.10 2.25 -4.46	24.97 1.29 -8.27	25.28 0.94 -12.18	21.91 0.48 -15.52	25.24 1.54 -5.22	28.37 1.90 -4.76	24.33 1.52 -6.40	26.03 1.50 -9.17	31.55 2.78 -0.09	35.53 3.13 -0.45	43.15 3.65 0.00	49.60 3.69 0.00	55.43 3.17 0.00	57.68 3.38 0.00	99.44 6.20 0.00	69.07 4.48 0.00	69.46 4.15 -4.75	63.14 2.97 -15.26	51.84 1.32 -28.45	81.14 0.40 -73.95	55.19 0.37 -50.50	42.68 2.41 -11.87	33.90 2.28 -4.40	34.15 2.47 -2.86
ELEC_TRO_TEK 24086	32.54 2.52 -6.62	28.83 1.68 -11.74	27.70 1.24 -14.30	24.58 0.59 -18.07	26.34 1.79 -6.08	29.78 2.24 -5.84	27.38 1.74 -9.21	30.55 1.64 -13.55	31.91 3.09 -0.15	36.14 3.42 -0.77	43.65 4.15 0.00	50.71 4.70 -0.08	58.30 5.65 -0.39	60.06 5.76 0.00	102.73 9.49 0.00	75.23 6.93 -3.71	72.18 6.60 -5.02	65.40 4.37 -16.13	55.29 2.12 -31.11	85.52 0.58 -78.16	58.07 0.38 -53.37	47.71 2.49 -16.83	56.54 2.74 -26.59	34.90 3.06 -3.02
ELLENBURG_WT_PWR 323604	3.98 -1.43 17.99	13.12 -0.89 1.40	11.43 -0.65 0.08	5.62 -0.29 0.00	17.65 -0.83 0.00	20.28 -0.98 0.45	14.47 -0.77 1.18	-3.96 -0.64 18.68	27.50 -1.17 0.00	30.29 -1.66 0.00	37.13 -2.37 0.00	43.72 -2.20 0.00	7.20 -2.52 42.53	-8.89 -2.15 61.05	-2.90 -4.67 91.46	-13.37 -2.69 75.28	27.15 -3.38 30.03	40.38 -2.27 2.26	12.59 -1.12 8.36	-5.92 -0.31 12.39	-3.33 -0.17 7.48	21.45 -1.22 5.73	-1.45 -1.21 27.45	21.82 -1.50 5.50
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.14 -0.26 0.00	15.16 -0.31 -0.07	12.89 -0.29 -1.02	7.09 -0.19 -1.36	18.29 -0.65 -0.46	21.47 -0.41 -0.18	16.24 -0.18 0.00	15.20 -0.16 0.00	28.65 -0.02 0.00	32.15 0.19 0.00	40.22 0.72 0.00	46.53 0.61 0.00	61.43 0.15 -9.02	72.12 -0.06 -17.88	103.07 -0.88 -10.71	77.11 0.58 -11.93	61.18 -0.03 -0.65	47.06 0.11 -2.05	25.98 0.10 -3.82	16.69 -0.01 -9.92	11.11 0.03 -6.76	30.55 0.57 -1.59	28.41 0.60 -0.59	30.48 1.27 -0.38
EMPIRE_CC_1 323656	29.79 1.10 -5.29	30.43 0.79 -14.23	30.04 0.66 -17.22	28.41 0.29 -22.20	26.90 0.94 -7.49	31.15 1.09 -8.36	28.88 0.79 -11.66	32.69 0.69 -16.64	29.57 1.12 0.23	32.02 1.26 1.19	41.07 1.57 0.00	47.56 1.63 0.00	54.28 2.02 0.00	56.23 1.93 0.00	96.79 3.55 0.00	66.86 2.19 -0.08	73.54 2.42 -10.56	80.71 1.87 -33.94	86.26 0.93 -63.26	171.50 0.28 -164.44	116.78 0.17 -112.29	55.91 1.12 -26.40	38.19 1.14 -9.84	36.49 1.28 -6.38
EMPIRE_CC_2 323658	29.79 1.10 -5.29	30.43 0.79 -14.23	30.04 0.66 -17.22	28.41 0.29 -22.20	26.90 0.94 -7.49	31.15 1.09 -8.36	28.88 0.79 -11.66	32.69 0.69 -16.64	29.57 1.12 0.23	32.02 1.26 1.19	41.07 1.57 0.00	47.56 1.63 0.00	54.28 2.02 0.00	56.23 1.93 0.00	96.79 3.55 0.00	66.86 2.19 -0.08	73.54 2.42 -10.56	80.71 1.87 -33.94	86.26 0.93 -63.26	171.50 0.28 -164.44	116.78 0.17 -112.29	55.91 1.12 -26.40	38.19 1.14 -9.84	36.49 1.28 -6.38
ERIE_WT_PWR 323693	23.35 -0.05 0.00	15.28 -0.20 -0.07	12.99 -0.20 -1.03	7.15 -0.15 -1.38	18.42 -0.52 -0.46	21.63 -0.26 -0.18	16.37 -0.05 0.00	15.34 -0.02 0.00	28.97 0.29 0.00	32.52 0.57 0.00	40.71 1.21 0.00	47.11 1.19 0.00	64.84 0.85 -11.73	78.22 0.69 -23.23	111.85 0.36 -18.24	79.31 1.49 -13.23	62.05 0.82 -0.67	47.75 0.75 -2.10	26.38 0.42 -3.89	16.99 0.08 -10.13	11.29 0.09 -6.88	30.96 0.95 -1.62	28.76 0.95 -0.60	30.84 1.62 -0.39
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.22 0.82 0.00	15.99 0.46 -0.12	13.93 0.32 -1.45	7.98 0.15 -1.91	19.56 0.44 -0.64	22.78 0.64 -0.43	17.14 0.66 -0.06	16.00 0.64 0.00	29.93 1.25 0.00	33.40 1.44 0.00	41.38 1.88 0.00	48.12 2.19 -0.01	55.65 2.71 -0.68	57.85 2.68 -0.87	101.36 4.61 -3.52	69.94 3.37 -1.97	67.40 2.96 -3.88	52.51 2.26 -5.34	29.56 1.18 -6.31	22.31 0.39 -15.15	14.90 0.24 -10.34	32.36 1.53 -2.43	29.42 1.31 -0.90	32.08 1.50 -1.76
E_CANADA_CAP_HY 24051	34.86 1.67 -9.79	37.80 1.04 -21.35	33.54 0.79 -20.58	32.35 0.38 -26.05	28.47 1.22 -8.77	33.86 1.53 -10.61	32.55 1.19 -14.94	36.01 1.29 -19.36	31.10 2.49 0.07	34.29 2.69 0.35	42.90 3.40 0.00	49.83 3.92 0.00	56.42 4.16 0.00	59.13 4.83 0.00	100.90 7.66 0.00	69.76 5.16 0.00	75.44 4.71 -10.18	80.98 3.36 -32.72	84.91 1.85 -60.99	165.89 0.58 -158.53	113.00 0.42 -108.26	56.60 2.75 -25.45	39.04 2.38 -9.45	37.36 2.41 -6.13
E_CANADA_MHWK_HY 24050	22.39 1.13 2.14	11.97 0.65 4.09	12.42 0.50 0.23	6.15 0.23 0.00	19.22 0.75 0.00	21.32 0.95 1.34	13.70 0.74 3.46	10.99 0.69 5.06	29.92 1.24 0.00	33.34 1.39 0.00	41.37 1.87 0.00	47.95 2.03 0.00	56.48 2.68 -1.54	59.24 2.72 -2.21	101.29 4.74 -3.31	70.02 2.70 -2.72	62.25 2.71 1.02	40.29 2.07 6.69	10.92 1.17 12.32	-25.21 0.37 32.36	-17.61 0.21 22.13	24.62 1.42 5.20	26.64 1.37 1.93	29.20 1.45 1.07
E_FISHKILL___LBMP 23776	32.05 1.96 -6.69	28.55 1.28 -11.86	27.81 0.95 -14.70	24.98 0.47 -18.59	26.14 1.41 -6.25	29.40 1.73 -5.96	27.08 1.36 -9.29	30.31 1.31 -13.64	31.22 2.39 -0.15	35.45 2.71 -0.79	42.66 3.15 0.00	49.62 3.70 0.00	56.70 4.44 0.00	58.91 4.61 0.00	101.31 8.07 0.00	70.29 5.55 -0.15	70.88 5.21 -5.12	64.96 3.60 -16.46	54.41 1.66 -30.68	87.01 0.49 -79.74	59.07 0.31 -54.45	43.24 2.04 -12.80	34.01 2.05 -4.75	34.19 2.29 -3.08
FAR ROCKAWAY___4 23548	32.93 2.91 -6.62	29.04 1.90 -11.74	27.87 1.40 -14.30	24.66 0.66 -18.07	26.60 2.05 -6.08	30.05 2.50 -5.84	27.57 1.93 -9.21	30.72 1.82 -13.55	32.30 3.47 -0.15	36.63 3.91 -0.77	44.34 4.84 0.00	51.29 5.28 -0.08	58.77 6.12 -0.39	60.56 6.25 0.00	103.96 10.72 0.00	76.09 7.79 -3.71	72.97 7.39 -5.02	65.95 4.91 -16.13	55.56 2.38 -31.11	85.60 0.66 -78.16	58.11 0.42 -53.37	55.86 2.87 -24.59	89.93 3.30 -59.43	35.44 3.60 -3.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.48 2.46 -6.62	28.74 1.59 -11.74	27.63 1.18 -14.30	24.57 0.59 -18.07	26.32 1.76 -6.08	29.69 2.15 -5.83	27.37 1.74 -9.21	30.59 1.68 -13.54	31.96 3.14 -0.15	36.29 3.57 -0.77	43.58 4.08 0.00	50.76 4.84 0.00	58.06 5.80 0.00	60.36 6.05 0.00	103.54 10.30 0.00	72.04 7.11 -0.33	72.12 6.55 -5.02	65.55 4.52 -16.13	54.25 2.12 -30.06	85.53 0.61 -78.14	58.06 0.38 -53.36	43.55 2.61 -12.55	34.51 2.65 -4.65	34.79 2.94 -3.02

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.48 2.46 -6.62	28.74 1.59 -11.74	27.63 1.18 -14.30	24.57 0.59 -18.07	26.31 1.76 -6.08	29.69 2.14 -5.83	27.37 1.73 -9.21	30.58 1.68 -13.54	31.94 3.12 -0.15	36.28 3.55 -0.77	43.56 4.05 0.00	50.73 4.81 0.00	58.03 5.77 0.00	60.32 6.02 0.00	103.47 10.23 0.00	72.01 7.08 -0.33	72.09 6.51 -5.02	65.51 4.48 -16.13	54.24 2.11 -30.06	85.53 0.61 -78.14	58.06 0.38 -53.36	43.54 2.60 -12.55	34.52 2.65 -4.65	34.79 2.95 -3.02
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.44 2.42 -6.62	28.71 1.57 -11.74	27.61 1.16 -14.30	24.57 0.58 -18.07	26.29 1.74 -6.08	29.66 2.12 -5.83	27.34 1.71 -9.21	30.57 1.66 -13.54	31.90 3.08 -0.15	36.23 3.51 -0.77	43.49 3.99 0.00	50.66 4.74 0.00	57.94 5.68 0.00	60.22 5.92 0.00	103.35 10.11 0.00	71.90 6.97 -0.33	71.99 6.42 -5.02	65.46 4.42 -16.13	54.20 2.07 -30.06	85.52 0.59 -78.14	58.05 0.37 -53.36	43.49 2.55 -12.55	34.46 2.60 -4.65	34.74 2.90 -3.02
FARRAGUT___LBMP 323566	32.42 2.40 -6.62	28.70 1.55 -11.74	27.61 1.15 -14.30	24.56 0.58 -18.07	26.27 1.72 -6.08	29.64 2.10 -5.83	27.33 1.69 -9.21	30.54 1.64 -13.54	31.87 3.05 -0.15	36.19 3.47 -0.77	43.44 3.94 0.00	50.60 4.68 0.00	57.87 5.61 0.00	60.16 5.86 0.00	103.18 9.94 0.00	71.81 6.88 -0.33	71.91 6.33 -5.02	65.38 4.34 -16.13	54.17 2.04 -30.06	85.51 0.59 -78.14	58.05 0.37 -53.36	43.46 2.52 -12.55	34.43 2.57 -4.65	34.72 2.87 -3.02
FENNER___WINDPWR 24204	27.71 0.68 -3.63	15.83 0.38 -0.05	13.13 0.27 -0.70	6.98 0.12 -0.94	19.18 0.39 -0.32	22.35 0.52 -0.12	16.34 0.44 0.52	18.00 0.46 -2.18	29.60 0.92 0.00	33.10 1.14 0.00	41.03 1.52 0.00	47.70 1.78 -0.01	55.00 2.21 -0.53	57.26 2.28 -0.68	99.81 3.81 -2.76	68.65 2.66 -1.40	65.37 2.53 -2.28	48.46 1.81 -1.74	23.35 0.91 -0.38	7.08 0.30 0.00	4.49 0.17 0.00	30.36 1.13 -0.83	33.84 1.01 -5.62	30.80 1.06 -0.92
FIBERTEK___ENERGY 23856	25.78 0.20 -2.17	15.54 0.09 -0.04	12.83 0.03 -0.64	6.78 0.00 -0.86	18.77 0.00 -0.29	21.91 0.09 -0.11	16.51 0.09 0.00	17.56 0.07 -2.13	28.85 0.17 0.00	32.19 0.23 0.00	39.86 0.36 0.00	46.39 0.46 -0.01	54.02 0.55 -1.21	56.37 0.53 -1.54	100.30 0.82 -6.24	68.41 0.65 -3.17	66.15 0.43 -5.16	49.17 0.32 -3.94	23.11 0.19 -0.85	6.85 0.07 0.00	4.36 0.04 0.00	28.66 0.26 0.00	27.45 0.23 0.00	31.26 0.35 -2.09
FITZPATRICK____ 23598	22.94 -0.46 0.00	15.10 -0.33 -0.03	12.27 -0.28 -0.38	6.29 -0.14 -0.52	18.19 -0.46 -0.17	21.28 -0.50 -0.07	16.03 -0.39 0.00	14.99 -0.37 0.00	28.03 -0.65 0.00	31.28 -0.67 0.00	38.75 -0.75 0.00	44.98 -0.86 0.08	44.51 -0.98 6.77	44.64 -1.05 8.61	56.47 -1.91 34.86	45.70 -1.23 17.67	30.48 -1.26 28.82	21.99 -0.92 22.00	16.87 -0.43 4.77	6.66 -0.12 0.00	4.24 -0.08 0.00	27.86 -0.53 0.00	26.66 -0.55 0.00	16.60 -0.57 11.65
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.28 2.33 -6.56	29.06 1.49 -12.16	27.85 1.11 -14.58	24.93 0.55 -18.46	26.34 1.65 -6.21	29.84 2.02 -6.11	27.62 1.59 -9.60	31.00 1.56 -14.07	31.69 2.91 -0.11	35.82 3.31 -0.55	43.44 3.94 0.00	50.62 4.70 0.00	57.87 5.61 0.00	60.18 5.88 0.00	103.61 10.37 0.00	71.89 7.22 -0.07	72.86 6.76 -5.54	67.42 4.72 -17.80	57.43 2.19 -33.18	93.66 0.65 -86.23	63.60 0.40 -58.88	44.88 2.64 -13.84	34.91 2.56 -5.14	34.94 2.79 -3.33
FORT ORANGE____ 23900	32.77 1.15 -8.21	34.38 0.78 -18.19	30.39 0.62 -17.60	28.50 0.30 -22.28	26.92 0.94 -7.51	32.01 1.07 -9.23	32.07 0.78 -14.87	37.55 0.67 -21.52	29.68 1.10 0.10	32.59 1.17 0.54	40.93 1.43 0.00	47.48 1.56 0.00	54.23 1.97 0.00	56.28 1.98 0.00	96.83 3.59 0.00	66.99 2.32 -0.07	74.11 2.49 -11.06	82.35 1.89 -35.56	89.29 0.93 -66.29	179.35 0.28 -172.30	122.14 0.17 -117.66	57.15 1.09 -27.66	38.64 1.15 -10.28	36.80 1.31 -6.67
FORT_DRUM_COGEN 23780	47.29 0.32 -23.57	14.19 0.14 1.36	12.48 0.15 -0.17	6.28 0.04 -0.33	18.71 0.13 -0.11	21.50 0.17 0.39	15.50 0.24 1.17	37.92 0.44 -22.12	29.77 1.09 0.00	33.24 1.28 0.00	41.30 1.80 0.00	47.87 1.94 -0.01	46.80 2.04 7.50	45.48 2.11 10.93	83.94 3.90 13.19	54.93 2.78 12.45	61.39 2.50 1.67	50.08 1.99 -3.19	23.16 1.23 0.13	6.92 0.43 0.29	4.55 0.24 0.00	35.33 1.36 -5.58	66.00 1.09 -37.70	30.26 0.76 -0.67
FPL_FAR_ROCK_GT1 24212	32.93 2.91 -6.62	29.04 1.90 -11.74	27.87 1.40 -14.30	24.66 0.66 -18.07	26.60 2.05 -6.08	30.05 2.50 -5.84	27.57 1.93 -9.21	30.72 1.82 -13.55	32.30 3.47 -0.15	36.63 3.91 -0.77	44.34 4.84 0.00	51.29 5.28 -0.08	58.77 6.12 -0.39	60.56 6.25 0.00	103.96 10.72 0.00	76.09 7.79 -3.71	72.97 7.39 -5.02	65.95 4.91 -16.13	55.56 2.38 -31.11	85.60 0.66 -78.16	58.11 0.42 -53.37	55.86 2.87 -24.59	89.93 3.30 -59.43	35.44 3.60 -3.02
FPL_FAR_ROCK_GT2 23815	32.93 2.91 -6.62	29.04 1.90 -11.74	27.87 1.40 -14.30	24.66 0.66 -18.07	26.60 2.05 -6.08	30.05 2.50 -5.84	27.57 1.93 -9.21	30.72 1.82 -13.55	32.30 3.47 -0.15	36.63 3.91 -0.77	44.34 4.84 0.00	51.29 5.28 -0.08	58.77 6.12 -0.39	60.56 6.25 0.00	103.96 10.72 0.00	76.09 7.79 -3.71	72.97 7.39 -5.02	65.95 4.91 -16.13	55.56 2.38 -31.11	85.60 0.66 -78.16	58.11 0.42 -53.37	55.86 2.87 -24.59	89.93 3.30 -59.43	35.44 3.60 -3.02
FRANKLIN_FALL_HYD 24054	184.87 -0.81 -162.28	13.44 -0.52 1.44	11.71 -0.37 0.08	5.75 -0.17 0.00	18.03 -0.44 0.00	20.74 -0.50 0.47	14.83 -0.37 1.22	173.45 -0.23 -158.32	28.28 -0.40 0.00	31.11 -0.84 0.00	37.98 -1.52 0.00	44.55 -1.37 0.00	10.93 -1.63 39.69	-4.12 -1.44 56.98	4.72 -3.15 85.37	-7.36 -1.71 70.26	30.27 -2.20 28.09	41.31 -1.29 2.30	13.31 -0.59 8.17	-5.89 -0.16 12.51	-3.39 -0.08 7.63	63.51 -0.56 -35.67	279.16 -0.49 -252.45	22.79 -0.87 5.17
FREEPORT_EQUS_GT1 23764	32.82 2.79 -6.62	29.00 1.86 -11.74	27.84 1.38 -14.30	24.63 0.65 -18.07	26.53 1.98 -6.08	29.96 2.41 -5.84	27.51 1.87 -9.21	30.68 1.78 -13.55	32.18 3.36 -0.15	36.41 3.69 -0.77	43.86 4.36 0.00	50.83 4.83 -0.08	58.52 5.87 -0.39	60.18 5.88 0.00	103.08 9.84 0.00	75.62 7.32 -3.71	72.64 7.06 -5.02	65.67 4.63 -16.13	55.43 2.26 -31.11	85.58 0.64 -78.16	58.11 0.42 -53.37	47.21 2.81 -16.00	53.37 3.07 -23.09	35.29 3.44 -3.02
FREEPORT___CT2 23818	32.82 2.79 -6.62	29.00 1.86 -11.74	27.84 1.38 -14.30	24.63 0.65 -18.07	26.53 1.98 -6.08	29.96 2.41 -5.84	27.51 1.87 -9.21	30.68 1.78 -13.55	32.18 3.36 -0.15	36.41 3.69 -0.77	43.86 4.36 0.00	50.83 4.83 -0.08	58.52 5.87 -0.39	60.18 5.88 0.00	103.08 9.84 0.00	75.62 7.32 -3.71	72.64 7.06 -5.02	65.67 4.63 -16.13	55.43 2.26 -31.11	85.58 0.64 -78.16	58.11 0.42 -53.37	47.21 2.81 -16.00	53.37 3.07 -23.09	35.29 3.44 -3.02
FULTON COGEN____ 23766	26.29 -0.13 -3.02	15.30 -0.14 -0.03	12.52 -0.14 -0.50	6.51 -0.07 -0.67	18.46 -0.24 -0.23	21.56 -0.23 -0.09	16.25 -0.18 0.00	18.19 -0.14 -2.97	28.47 -0.21 0.00	31.82 -0.13 0.00	39.42 -0.08 0.00	45.88 -0.06 -0.03	54.46 -0.01 -2.21	57.12 0.00 -2.82	104.48 -0.17 -11.40	70.41 0.04 -5.78	69.82 -0.16 -9.43	52.01 -0.09 -7.19	23.61 -0.02 -1.56	6.78 0.00 0.00	4.32 0.00 0.00	29.06 -0.02 -0.69	31.80 -0.09 -4.68	32.53 -0.10 -3.81

FULTON___LFGE 323630	37.35 3.26 -10.69	40.36 1.75 -23.21	33.56 1.34 -20.06	31.79 0.65 -25.21	29.34 2.36 -8.50	35.85 2.97 -11.17	36.06 2.40 -17.24	41.17 2.46 -23.35	32.97 4.38 0.09	36.10 4.62 0.47	45.48 5.97 0.00	52.31 6.40 0.00	59.45 7.20 0.00	62.46 8.16 0.00	106.69 13.46 0.00	74.26 9.66 0.00	81.92 9.45 -11.91	90.92 7.72 -38.29	97.89 4.45 -71.38	193.66 1.36 -185.53	131.90 0.89 -126.69	63.85 5.66 -29.79	43.26 4.99 -11.06	41.06 5.06 -7.17
G.F.CEMENT___DRP 24184	37.39 2.29 -11.70	42.56 1.52 -25.64	32.09 1.16 -18.77	29.82 0.54 -23.36	28.03 1.68 -7.88	35.75 2.16 -11.88	39.34 1.68 -21.24	47.84 1.62 -30.85	31.41 2.89 0.16	34.28 3.17 0.84	43.83 4.33 0.00	50.70 4.78 0.00	59.12 5.75 -1.11	61.73 5.83 -1.60	105.78 10.14 -2.40	73.22 6.58 -2.04	83.41 6.83 -16.02	99.43 5.50 -49.03	116.41 2.84 -91.51	245.24 0.87 -237.60	167.09 0.55 -162.22	70.05 3.52 -38.14	44.48 3.10 -14.16	41.20 3.06 -9.32
GARDENVILLE___LBMP 24039	23.26 -0.14 0.00	15.23 -0.25 -0.07	12.96 -0.24 -1.03	7.14 -0.16 -1.38	18.37 -0.58 -0.47	21.56 -0.33 -0.18	16.31 -0.11 0.00	15.27 -0.09 0.00	28.81 0.13 0.00	32.33 0.38 0.00	40.45 0.95 0.00	46.78 0.86 0.00	62.06 0.47 -9.33	73.08 0.29 -18.48	105.66 -0.31 -12.73	77.05 0.98 -11.47	61.57 0.35 -0.66	47.39 0.39 -2.10	26.20 0.24 -3.90	16.95 0.03 -10.13	11.27 0.05 -6.90	30.75 0.73 -1.62	28.56 0.75 -0.60	30.64 1.43 -0.39
GENERAL___MILLS 23808	23.33 -0.07 0.00	15.27 -0.20 -0.07	12.98 -0.21 -1.03	7.15 -0.15 -1.38	18.40 -0.54 -0.46	21.61 -0.28 -0.18	16.37 -0.06 0.00	15.33 -0.03 0.00	28.94 0.26 0.00	32.49 0.54 0.00	40.69 1.18 0.00	47.07 1.15 0.00	64.79 0.80 -11.73	78.18 0.65 -23.23	111.80 0.32 -18.24	79.27 1.44 -13.23	62.00 0.78 -0.67	47.71 0.71 -2.10	26.36 0.40 -3.89	16.98 0.08 -10.13	11.28 0.08 -6.88	30.95 0.93 -1.62	28.74 0.93 -0.60	30.81 1.60 -0.39
GE_PLASTICS___DRP 24183	32.35 1.19 -7.75	33.32 0.81 -17.10	30.49 0.65 -17.68	28.66 0.32 -22.43	27.01 0.98 -7.56	31.72 1.13 -8.88	31.16 0.82 -13.92	36.16 0.68 -20.11	29.67 1.08 0.08	32.65 1.14 0.44	40.85 1.35 0.00	47.34 1.43 0.00	54.02 1.76 0.00	56.05 1.75 0.00	96.27 3.03 0.00	66.57 1.90 -0.07	73.05 2.06 -10.43	79.96 1.54 -33.51	85.33 0.80 -62.47	169.39 0.24 -162.37	115.34 0.15 -110.88	55.49 1.03 -26.07	38.05 1.16 -9.68	36.44 1.34 -6.28
GILBOA___1 23756	30.12 1.40 -5.33	27.67 0.95 -11.32	29.94 0.77 -17.01	28.25 0.38 -21.95	27.03 1.16 -7.39	29.36 1.36 -6.29	26.11 0.89 -8.79	29.07 0.82 -12.90	30.12 1.44 0.00	33.58 1.63 0.00	41.34 1.84 0.00	47.76 1.85 0.00	54.39 2.14 0.00	56.47 2.16 0.00	96.80 3.56 0.00	67.00 2.40 0.00	66.97 2.34 -4.07	59.66 1.67 -13.09	47.32 0.85 -24.40	70.46 0.26 -63.42	47.80 0.17 -43.31	39.75 1.17 -10.18	32.15 1.16 -3.78	32.60 1.32 -2.45
GILBOA___2 23757	30.12 1.40 -5.33	27.67 0.95 -11.32	29.94 0.77 -17.01	28.25 0.38 -21.95	27.03 1.16 -7.39	29.36 1.36 -6.29	26.11 0.89 -8.79	29.07 0.82 -12.90	30.12 1.44 0.00	33.58 1.63 0.00	41.34 1.84 0.00	47.76 1.85 0.00	54.39 2.14 0.00	56.47 2.16 0.00	96.80 3.56 0.00	67.00 2.40 0.00	66.97 2.34 -4.07	59.66 1.67 -13.09	47.32 0.85 -24.40	70.46 0.26 -63.42	47.80 0.17 -43.31	39.75 1.17 -10.18	32.15 1.16 -3.78	32.60 1.32 -2.45
GILBOA___3 23758	30.12 1.40 -5.33	27.67 0.95 -11.32	29.94 0.77 -17.01	28.25 0.38 -21.95	27.03 1.16 -7.39	29.36 1.36 -6.29	26.11 0.89 -8.79	29.07 0.82 -12.90	30.12 1.44 0.00	33.58 1.63 0.00	41.34 1.84 0.00	47.76 1.85 0.00	54.39 2.14 0.00	56.47 2.16 0.00	96.80 3.56 0.00	67.00 2.40 0.00	66.97 2.34 -4.07	59.66 1.67 -13.09	47.32 0.85 -24.40	70.46 0.26 -63.42	47.80 0.17 -43.31	39.75 1.17 -10.18	32.15 1.16 -3.78	32.60 1.32 -2.45
GILBOA___4 23759	30.12 1.40 -5.33	27.67 0.95 -11.32	29.94 0.77 -17.01	28.25 0.38 -21.95	27.03 1.16 -7.39	29.36 1.36 -6.29	26.11 0.89 -8.79	29.07 0.82 -12.90	30.12 1.44 0.00	33.58 1.63 0.00	41.34 1.84 0.00	47.76 1.85 0.00	54.39 2.14 0.00	56.47 2.16 0.00	96.80 3.56 0.00	67.00 2.40 0.00	66.97 2.34 -4.07	59.66 1.67 -13.09	47.32 0.85 -24.40	70.46 0.26 -63.42	47.80 0.17 -43.31	39.75 1.17 -10.18	32.15 1.16 -3.78	32.60 1.32 -2.45
GILBOA___ 23599	30.12 1.40 -5.33	27.67 0.95 -11.32	29.94 0.77 -17.01	28.25 0.38 -21.95	27.03 1.16 -7.39	29.36 1.36 -6.29	26.11 0.89 -8.79	29.07 0.82 -12.90	30.12 1.44 0.00	33.58 1.63 0.00	41.34 1.84 0.00	47.76 1.85 0.00	54.39 2.14 0.00	56.47 2.16 0.00	96.80 3.56 0.00	67.00 2.40 0.00	66.97 2.34 -4.07	59.66 1.67 -13.09	47.32 0.85 -24.40	70.46 0.26 -63.42	47.80 0.17 -43.31	39.75 1.17 -10.18	32.15 1.16 -3.78	32.60 1.32 -2.45
GINNA___ 23603	22.49 -0.91 0.00	14.77 -0.69 -0.05	12.32 -0.59 -0.75	6.60 -0.32 -1.00	17.79 -1.03 -0.34	20.83 -1.00 -0.13	15.73 -0.69 0.00	14.77 -0.60 0.00	27.77 -0.90 0.00	31.12 -0.83 0.00	38.80 -0.70 0.00	45.16 -0.76 0.00	51.24 -1.02 0.00	53.19 -1.12 0.00	91.04 -2.20 0.00	63.51 -0.99 0.10	59.44 -1.12 0.00	44.15 -0.76 0.00	21.71 -0.35 0.00	6.65 -0.13 0.00	4.25 -0.07 0.00	28.04 -0.35 0.00	26.78 -0.43 0.00	28.56 -0.26 0.00
GLEN PARK___ 23778	46.17 0.42 -22.35	14.30 0.19 1.29	12.53 0.18 -0.19	6.32 0.05 -0.35	18.78 0.19 -0.12	21.59 0.24 0.36	15.62 0.31 1.11	36.84 0.50 -20.98	29.88 1.20 0.00	33.36 1.41 0.00	41.48 1.98 0.00	48.09 2.16 -0.01	47.53 2.27 7.00	46.45 2.37 10.22	85.73 4.45 11.96	56.27 3.19 11.52	62.29 2.88 1.15	50.54 2.29 -3.35	23.41 1.40 0.06	6.99 0.48 0.27	4.59 0.27 0.00	35.23 1.54 -5.29	64.22 1.25 -35.76	30.55 0.91 -0.82
GLENWOOD_IC_1_G5 23712	32.62 2.60 -6.62	28.86 1.71 -11.74	27.73 1.27 -14.30	24.60 0.61 -18.07	26.40 1.85 -6.08	29.80 2.26 -5.84	27.41 1.77 -9.21	30.60 1.69 -13.55	31.94 3.11 -0.15	36.22 3.50 -0.77	43.73 4.23 0.00	50.94 4.94 -0.08	58.63 5.98 -0.39	60.51 6.21 0.00	103.77 10.53 0.00	75.82 7.51 -3.71	72.64 7.06 -5.02	65.77 4.73 -16.13	55.43 2.26 -31.11	85.58 0.64 -78.16	58.10 0.40 -53.37	45.42 2.65 -14.37	46.15 2.76 -16.18	35.01 3.17 -3.02
GLENWOOD_IC_2_G1 23688	32.45 2.43 -6.62	28.74 1.60 -11.74	27.64 1.18 -14.30	24.57 0.57 -18.07	26.29 1.74 -6.08	29.66 2.12 -5.84	27.31 1.67 -9.21	30.51 1.60 -13.55	31.82 2.99 -0.15	36.09 3.37 -0.77	43.52 4.02 0.00	50.68 4.68 -0.08	58.28 5.63 -0.39	60.13 5.83 0.00	103.16 9.92 0.00	75.30 7.00 -3.71	72.16 6.58 -5.02	65.49 4.45 -16.13	55.29 2.11 -31.11	85.55 0.60 -78.16	58.07 0.38 -53.37	43.48 2.53 -12.55	38.30 2.62 -8.47	34.78 2.93 -3.02
GLENWOOD_IC_3_G1 23689	32.45 2.43 -6.62	28.74 1.60 -11.74	27.64 1.18 -14.30	24.57 0.57 -18.07	26.29 1.74 -6.08	29.66 2.12 -5.84	27.31 1.67 -9.21	30.51 1.60 -13.55	31.82 2.99 -0.15	36.09 3.37 -0.77	43.52 4.02 0.00	50.68 4.68 -0.08	58.28 5.63 -0.39	60.13 5.83 0.00	103.16 9.92 0.00	75.30 7.00 -3.71	72.16 6.58 -5.02	65.49 4.45 -16.13	55.29 2.11 -31.11	85.55 0.60 -78.16	58.07 0.38 -53.37	43.48 2.53 -12.55	38.30 2.62 -8.47	34.78 2.93 -3.02

GLENWOOD___4 23550	32.62 2.60 -6.62	28.86 1.71 -11.74	27.73 1.27 -14.30	24.60 0.61 -18.07	26.40 1.85 -6.08	29.80 2.26 -5.84	27.41 1.77 -9.21	30.61 1.70 -13.55	31.97 3.15 -0.15	36.27 3.54 -0.77	43.79 4.29 0.00	50.99 4.99 -0.08	58.69 6.04 -0.39	60.57 6.27 0.00	103.87 10.63 0.00	75.90 7.59 -3.71	72.71 7.14 -5.02	65.83 4.79 -16.13	55.46 2.29 -31.11	85.59 0.65 -78.16	58.10 0.41 -53.37	45.45 2.69 -14.37	46.17 2.79 -16.18	35.01 3.17 -3.02
GLENWOOD___5 23614	32.62 2.60 -6.62	28.86 1.71 -11.74	27.73 1.27 -14.30	24.60 0.61 -18.07	26.40 1.85 -6.08	29.80 2.26 -5.84	27.41 1.77 -9.21	30.61 1.70 -13.55	31.97 3.15 -0.15	36.27 3.54 -0.77	43.79 4.29 0.00	50.99 4.99 -0.08	58.69 6.04 -0.39	60.57 6.27 0.00	103.87 10.63 0.00	75.90 7.59 -3.71	72.71 7.14 -5.02	65.83 4.79 -16.13	55.46 2.29 -31.11	85.59 0.65 -78.16	58.10 0.41 -53.37	45.45 2.69 -14.37	46.17 2.79 -16.18	35.01 3.17 -3.02
GLOBAL GREEN_PORT_GT1 23814	33.54 3.52 -6.62	29.50 2.36 -11.74	28.23 1.77 -14.30	24.78 0.79 -18.07	27.12 2.56 -6.08	30.69 3.15 -5.84	28.13 2.49 -9.21	31.38 2.47 -13.55	33.61 4.78 -0.15	37.89 5.17 -0.77	45.85 6.35 0.00	53.10 7.09 -0.08	61.12 8.47 -0.39	62.83 8.52 0.00	104.08 10.84 0.00	77.34 9.02 -3.72	82.37 10.20 -11.61	67.94 6.90 -16.13	56.61 3.44 -31.11	85.87 0.93 -78.16	58.29 0.59 -53.37	43.78 3.73 -11.65	35.73 3.86 -4.66	36.17 4.33 -3.02
GLOBE___DSASP 323697	22.38 -1.02 0.00	14.72 -0.76 -0.07	12.48 -0.65 -0.97	6.86 -0.36 -1.30	17.70 -1.21 -0.44	20.81 -1.07 -0.17	15.71 -0.71 0.00	14.65 -0.71 0.00	27.43 -1.25 0.00	30.73 -1.22 0.00	38.41 -1.09 0.00	44.39 -1.53 0.00	44.40 -2.42 5.44	40.82 -2.72 10.77	65.34 -5.35 22.55	59.18 -2.43 2.99	58.43 -2.72 -0.59	44.92 -1.90 -1.92	24.72 -0.91 -3.56	15.73 -0.32 -9.28	10.50 -0.16 -6.34	29.29 -0.60 -1.49	27.28 -0.49 -0.55	29.38 0.20 -0.36
GOETHSLN___LBMP 323567	32.29 2.27 -6.62	28.62 1.47 -11.74	27.53 1.07 -14.30	24.53 0.55 -18.07	26.17 1.62 -6.08	29.52 1.98 -5.83	27.24 1.60 -9.21	30.46 1.56 -13.54	31.70 2.87 -0.15	36.00 3.28 -0.77	42.45 3.68 0.73	43.15 4.34 7.10	52.15 5.25 5.37	59.89 5.58 0.00	102.70 9.46 0.00	71.45 6.52 -0.33	71.56 5.98 -5.02	65.08 4.05 -16.13	54.02 1.89 -30.06	85.46 0.54 -78.14	58.02 0.34 -53.36	43.28 2.34 -12.55	34.28 2.41 -4.65	34.56 2.71 -3.02
GOODYEAR_LAKE_HYD 323669	28.13 1.10 -3.63	23.17 0.66 -7.10	14.59 0.48 -1.95	8.16 0.23 -2.01	19.86 0.71 -0.68	25.55 0.92 -2.92	22.42 0.77 -5.23	22.86 0.80 -6.70	30.26 1.58 0.00	33.79 1.83 0.00	41.84 2.34 0.00	48.70 2.78 0.00	55.68 3.19 -0.23	58.00 3.41 -0.29	100.07 5.64 -1.19	69.15 3.86 -0.69	69.71 3.50 -5.65	63.14 2.47 -15.76	51.46 1.24 -28.15	79.92 0.39 -72.76	54.26 0.25 -49.68	41.77 1.70 -11.68	33.07 1.53 -4.33	33.69 1.66 -3.21
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.26 0.72 -0.14	16.03 0.39 -0.23	14.59 0.28 -2.15	8.84 0.13 -2.79	19.80 0.39 -0.94	22.93 0.55 -0.67	16.97 0.44 -0.11	15.79 0.40 -0.03	29.53 0.84 -0.02	33.11 1.06 -0.10	40.83 1.33 0.00	47.46 1.54 -0.01	54.65 1.90 -0.50	56.80 1.87 -0.63	98.61 2.82 -2.55	68.06 1.97 -1.50	65.85 1.65 -3.64	52.62 1.18 -6.53	32.18 0.59 -9.52	30.81 0.18 -23.84	20.71 0.11 -16.28	32.95 0.73 -3.83	29.31 0.68 -1.42	31.59 0.99 -1.77
GOUDEY___7 23579	24.28 0.74 -0.14	16.04 0.41 -0.23	14.60 0.29 -2.15	8.84 0.14 -2.79	19.82 0.41 -0.94	22.95 0.57 -0.67	16.99 0.45 -0.11	15.80 0.41 -0.03	29.57 0.87 -0.02	33.15 1.10 -0.10	40.89 1.39 0.00	47.52 1.60 -0.01	54.72 1.97 -0.50	56.88 1.95 -0.63	98.72 2.93 -2.55	68.15 2.05 -1.50	65.94 1.74 -3.64	52.68 1.24 -6.53	32.22 0.63 -9.52	30.82 0.19 -23.84	20.72 0.11 -16.28	32.98 0.76 -3.83	29.34 0.71 -1.42	31.63 1.03 -1.77
GOUDEY___8 23580	24.26 0.72 -0.14	16.03 0.39 -0.23	14.59 0.28 -2.15	8.84 0.13 -2.79	19.80 0.39 -0.94	22.93 0.55 -0.67	16.97 0.44 -0.11	15.79 0.40 -0.03	29.53 0.84 -0.02	33.11 1.06 -0.10	40.83 1.33 0.00	47.46 1.54 -0.01	54.65 1.90 -0.50	56.80 1.87 -0.63	98.61 2.82 -2.55	68.06 1.97 -1.50	65.85 1.65 -3.64	52.62 1.18 -6.53	32.18 0.59 -9.52	30.81 0.18 -23.84	20.71 0.11 -16.28	32.95 0.73 -3.83	29.31 0.68 -1.42	31.59 0.99 -1.77
GOWANUS_GT1_1 24077	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT1_2 24078	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT1_3 24079	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT1_4 24080	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT1_5 24084	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT1_6 24111	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28

GOWANUS_GT1_7 24112	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT1_8 24113	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT2_1 24114	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.00 10.40 -5.37	74.91 7.24 -3.07	72.22 6.64 -5.02	65.57 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT2_2 24115	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.00 10.40 -5.37	74.91 7.24 -3.07	72.22 6.64 -5.02	65.57 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT2_3 24116	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.00 10.40 -5.37	74.91 7.24 -3.07	72.22 6.64 -5.02	65.57 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT2_4 24117	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.00 10.40 -5.37	74.91 7.24 -3.07	72.22 6.64 -5.02	65.57 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT2_5 24118	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.00 10.40 -5.37	74.91 7.24 -3.07	72.22 6.64 -5.02	65.57 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3



GOWANUS_GT3_6 24127	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT3_7 24128	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT3_8 24129	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT4_1 24130	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.00 10.40 -5.37	74.91 7.24 -3.07	72.22 6.64 -5.02	65.57 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT4_2 24131	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.00 10.40 -5.37	74.91 7.24 -3.07	72.22 6.64 -5.02	65.57 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT4_3 24132	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.00 10.40 -5.37	74.91 7.24 -3.07	72.22 6.64 -5.02	65.57 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT4_4 24133	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.00 10.40 -5.37	74.91 7.24 -3.07	72.22 6.64 -5.02	65.57 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT4_5 24134	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.00 10.40 -5.37	74.91 7.24 -3.07	72.22 6.64 -5.02	65.57 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT4_6 24135	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.00 10.40 -5.37	74.91 7.24 -3.07	72.22 6.64 -5.02	65.57 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT4_7 24136	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.00 10.40 -5.37	74.91 7.24 -3.07	72.22 6.64 -5.02	65.57 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GOWANUS_GT4_8 24137	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.00 10.40 -5.37	74.91 7.24 -3.07	72.22 6.64 -5.02	65.57 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GREENIDGE___3 23582	24.10 0.70 0.00	15.79 0.30 -0.09	13.61 0.19 -1.27	7.69 0.08 -1.70	19.27 0.22 -0.57	22.38 0.45 -0.22	16.87 0.45 0.00	15.82 0.46 0.00	29.60 0.93 0.00	33.03 1.08 0.00	40.79 1.28 0.00	47.40 1.48 0.00	54.42 1.76 -0.40	56.55 1.74 -0.51	97.73 2.42 -2.07	68.06 2.01 -1.45	64.85 1.75 -2.55	50.27 1.38 -3.99	28.18 0.84 -5.27	20.02 0.27 -12.97	13.34 0.17 -8.86	31.39 0.91 -2.08	28.74 0.76 -0.77	31.29 1.28 -1.20
GREENIDGE___4 23583	24.10 0.70 0.00	15.79 0.30 -0.09	13.61 0.19 -1.27	7.69 0.08 -1.70	19.27 0.22 -0.57	22.38 0.45 -0.22	16.87 0.45 0.00	15.82 0.46 0.00	29.60 0.93 0.00	33.03 1.08 0.00	40.79 1.28 0.00	47.40 1.48 0.00	54.42 1.76 -0.40	56.55 1.74 -0.51	97.73 2.42 -2.07	68.06 2.01 -1.45	64.85 1.75 -2.55	50.27 1.38 -3.99	28.18 0.84 -5.27	20.02 0.27 -12.97	13.34 0.17 -8.86	31.39 0.91 -2.08	28.74 0.76 -0.77	31.29 1.28 -1.20
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
GROVEVILLE___HYD 323602	32.28 2.33 -6.56	29.06 1.49 -12.16	27.85 1.11 -14.58	24.93 0.55 -18.46	26.34 1.65 -6.21	29.84 2.02 -6.11	27.62 1.59 -9.60	31.00 1.56 -14.07	31.69 2.91 -0.11	35.82 3.31 -0.55	43.44 3.94 0.00	50.62 4.70 0.00	57.87 5.61 0.00	60.18 5.88 0.00	103.61 10.37 0.00	71.89 7.22 -0.07	72.86 6.76 -5.54	67.42 4.72 -17.80	57.43 2.19 -33.18	93.66 0.65 -86.23	63.60 0.40 -58.88	44.88 2.64 -13.84	34.91 2.56 -5.14	34.94 2.79 -3.33

HAMPSHIRE___PAPER_HYD 323593	83.16 0.02 -59.74	13.66 -0.03 1.71	12.09 0.02 0.10	5.92 0.00 0.00	18.48 0.00 0.00	21.21 0.05 0.55	15.08 0.11 1.46	72.98 0.20 -57.41	29.07 0.40 0.00	32.24 0.29 0.00	39.86 0.36 0.00	46.33 0.40 0.00	30.47 0.28 22.07	22.61 0.05 31.74	47.41 0.38 46.22	25.93 0.04 38.71	46.28 0.27 14.54	44.10 0.42 1.24	15.64 0.28 6.70	-6.36 0.10 13.24	-4.14 0.07 8.52	40.74 0.41 -11.93	121.03 0.42 -93.40	26.47 0.10 2.46
HARDSCRABBLE_WT_PWR 323673	22.23 0.97 2.14	11.86 0.55 4.09	12.34 0.42 0.23	6.11 0.20 0.00	19.12 0.64 0.00	21.20 0.83 1.34	13.60 0.64 3.46	10.91 0.60 5.06	29.78 1.11 0.00	33.21 1.25 0.00	41.17 1.67 0.00	47.74 1.83 0.00	56.18 2.38 -1.54	58.95 2.44 -2.21	100.79 4.24 -3.31	69.77 2.45 -2.72	61.92 2.38 1.02	39.91 1.70 6.69	10.75 1.01 12.32	-25.25 0.32 32.36	-17.63 0.18 22.13	24.42 1.22 5.20	26.46 1.17 1.93	29.01 1.25 1.07
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.85 2.12 -6.33	28.07 1.33 -11.33	26.27 0.97 -13.13	22.98 0.49 -16.58	25.53 1.47 -5.58	28.99 1.82 -5.47	26.80 1.44 -8.94	29.96 1.41 -13.19	31.43 2.62 -0.13	35.63 3.01 -0.67	43.10 3.60 0.00	50.24 4.32 0.00	57.41 5.15 0.00	59.74 5.43 0.00	102.81 9.57 0.00	72.50 6.58 -1.32	71.39 6.12 -4.70	64.18 4.17 -15.11	52.15 1.93 -28.16	80.55 0.58 -73.19	54.65 0.36 -49.98	42.48 2.34 -11.75	33.83 2.27 -4.36	34.15 2.50 -2.83
HARZA MOOSE___RIVER 24016	39.78 0.63 -15.75	13.11 0.33 2.63	12.28 0.27 0.15	6.03 0.12 0.00	18.86 0.39 0.00	21.36 0.50 0.85	14.65 0.46 2.24	29.43 0.52 -13.54	29.76 1.08 0.00	33.21 1.26 0.00	41.16 1.66 0.00	47.85 1.93 0.00	49.80 2.24 4.70	49.84 2.34 6.80	88.18 4.00 9.06	59.37 2.79 8.03	60.03 2.72 3.25	44.00 1.98 2.89	15.36 1.05 7.76	-12.58 0.34 19.70	-8.81 0.21 13.34	30.50 1.30 -0.80	53.77 1.14 -25.42	29.08 1.01 0.75
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.52 2.50 -6.62	28.77 1.62 -11.74	27.65 1.19 -14.30	24.59 0.60 -18.07	26.36 1.80 -6.08	29.74 2.19 -5.84	27.41 1.76 -9.22	30.61 1.67 -13.55	31.95 3.12 -0.16	36.26 3.53 -0.78	43.55 4.04 -0.01	50.72 4.80 0.00	58.02 5.75 0.00	60.28 5.98 0.00	103.31 10.07 0.00	72.00 7.06 -0.34	72.08 6.49 -5.02	65.50 4.46 -16.13	54.22 2.09 -30.06	85.53 0.60 -78.15	58.07 0.38 -53.36	43.57 2.63 -12.55	34.57 2.70 -4.66	34.82 2.98 -3.02
HEMPSTEAD____ 23647	32.59 2.57 -6.62	28.86 1.71 -11.74	27.74 1.27 -14.30	24.59 0.60 -18.07	26.38 1.82 -6.08	29.78 2.24 -5.84	27.38 1.74 -9.21	30.57 1.67 -13.55	31.96 3.13 -0.15	36.17 3.45 -0.77	43.64 4.13 0.00	50.70 4.70 -0.08	58.37 5.72 -0.39	60.15 5.85 0.00	102.99 9.75 0.00	75.45 7.14 -3.71	72.40 6.82 -5.02	65.54 4.51 -16.13	55.35 2.18 -31.11	85.55 0.61 -78.16	58.08 0.39 -53.37	45.69 2.56 -14.74	47.70 2.76 -17.73	34.98 3.13 -3.02
HICKLING___1 23621	24.42 1.02 0.00	16.08 0.53 -0.14	14.21 0.39 -1.66	8.28 0.17 -2.19	19.69 0.48 -0.74	22.92 0.71 -0.50	17.09 0.60 -0.07	15.92 0.56 0.00	29.89 1.22 0.00	33.56 1.61 0.00	41.48 1.98 0.00	48.13 2.21 0.00	56.72 2.69 -1.77	60.16 2.64 -3.22	100.14 3.68 -3.22	70.08 2.80 -2.68	65.75 2.33 -2.86	51.61 1.74 -4.96	30.03 0.89 -7.07	24.69 0.26 -17.64	16.52 0.15 -12.05	32.27 1.05 -2.83	29.25 0.99 -1.05	31.74 1.54 -1.38
HICKLING___2 23622	24.42 1.02 0.00	16.08 0.53 -0.14	14.21 0.39 -1.66	8.28 0.17 -2.19	19.69 0.48 -0.74	22.92 0.71 -0.50	17.09 0.60 -0.07	15.92 0.56 0.00	29.89 1.22 0.00	33.56 1.61 0.00	41.48 1.98 0.00	48.13 2.21 0.00	56.72 2.69 -1.77	60.16 2.64 -3.22	100.14 3.68 -3.22	70.08 2.80 -2.68	65.75 2.33 -2.86	51.61 1.74 -4.96	30.03 0.89 -7.07	24.69 0.26 -17.64	16.52 0.15 -12.05	32.27 1.05 -2.83	29.25 0.99 -1.05	31.74 1.54 -1.38
HIGH FALLS___HY 23754	31.27 2.18 -5.69	27.48 1.29 -10.78	26.99 0.94 -13.89	24.05 0.48 -17.66	25.93 1.50 -5.94	29.28 1.86 -5.70	26.37 1.48 -8.47	29.14 1.46 -12.32	31.46 2.70 -0.08	35.41 3.03 -0.43	43.03 3.54 0.00	49.93 4.01 0.00	56.71 4.45 0.00	59.02 4.72 0.00	101.88 8.63 0.00	70.78 6.18 0.00	71.68 5.74 -5.38	66.33 4.12 -17.30	56.22 1.90 -32.26	91.19 0.57 -83.85	61.96 0.39 -57.26	44.39 2.54 -13.46	34.62 2.41 -4.99	34.67 2.61 -3.24
HILLBURN___GT 23639	31.90 2.10 -6.40	28.14 1.30 -11.43	26.50 0.94 -13.39	23.30 0.48 -16.91	25.64 1.48 -5.69	29.08 1.82 -5.55	26.87 1.44 -9.01	30.04 1.40 -13.28	31.40 2.59 -0.13	35.58 2.94 -0.69	42.96 3.46 0.00	50.09 4.17 0.00	57.22 4.96 0.00	59.53 5.23 0.00	102.40 9.16 0.00	71.85 6.23 -1.02	71.15 5.82 -4.77	64.18 3.95 -15.33	52.47 1.82 -28.58	81.61 0.55 -74.28	55.38 0.34 -50.73	42.54 2.22 -11.93	33.81 2.18 -4.42	34.13 2.44 -2.87
HISHELDN_WT_PWR 323625	23.36 -0.04 0.00	15.25 -0.23 -0.08	13.06 -0.24 -1.13	7.27 -0.16 -1.51	18.43 -0.56 -0.51	21.57 -0.33 -0.19	16.32 -0.11 0.00	15.29 -0.07 0.00	28.84 0.16 0.00	32.39 0.43 0.00	40.40 0.90 0.00	46.66 0.74 0.00	58.34 0.44 -5.65	65.77 0.29 -11.18	100.34 -0.64 -7.74	72.24 0.69 -6.95	61.40 0.11 -0.73	47.48 0.24 -2.34	26.63 0.21 -4.36	18.14 0.03 -11.33	12.08 0.04 -7.72	30.84 0.63 -1.82	28.52 0.63 -0.67	30.54 1.28 -0.44
HOLTSVILLE_IC_1 23690	32.75 2.73 -6.62	29.05 1.90 -11.74	27.89 1.42 -14.30	24.63 0.65 -18.07	26.55 1.99 -6.08	29.99 2.45 -5.84	27.55 1.92 -9.21	30.75 1.85 -13.55	32.33 3.50 -0.15	36.37 3.65 -0.77	43.83 4.33 0.00	50.67 4.67 -0.08	58.34 5.69 -0.39	60.05 5.75 0.00	102.12 8.88 0.00	75.09 6.77 -3.72	77.88 6.88 -10.44	65.56 4.52 -16.13	55.44 2.27 -31.11	85.54 0.59 -78.16	58.10 0.40 -53.37	42.58 2.55 -11.64	34.65 2.83 -4.61	35.17 3.32 -3.02
HOLTSVILLE_IC_10 23699	32.86 2.84 -6.62	29.13 1.98 -11.74	27.95 1.49 -14.30	24.66 0.67 -18.07	26.62 2.06 -6.08	30.07 2.53 -5.84	27.62 1.99 -9.21	30.84 1.93 -13.55	32.50 3.68 -0.15	36.57 3.85 -0.77	44.11 4.61 0.00	50.97 4.97 -0.08	58.70 6.05 -0.39	60.43 6.13 0.00	102.80 9.55 0.00	75.62 7.29 -3.73	83.97 7.37 -16.03	65.87 4.83 -16.13	55.58 2.41 -31.11	85.58 0.63 -78.16	58.13 0.44 -53.37	42.85 2.76 -11.69	35.05 3.00 -4.84	35.33 3.48 -3.02
HOLTSVILLE_IC_2 23691	32.75 2.73 -6.62	29.05 1.90 -11.74	27.89 1.42 -14.30	24.63 0.65 -18.07	26.55 1.99 -6.08	29.99 2.45 -5.84	27.55 1.92 -9.21	30.75 1.85 -13.55	32.33 3.50 -0.15	36.37 3.65 -0.77	43.83 4.33 0.00	50.67 4.67 -0.08	58.34 5.69 -0.39	60.05 5.75 0.00	102.12 8.88 0.00	75.09 6.77 -3.72	77.88 6.88 -10.44	65.56 4.52 -16.13	55.44 2.27 -31.11	85.54 0.59 -78.16	58.10 0.40 -53.37	42.58 2.55 -11.64	34.65 2.83 -4.61	35.17 3.32 -3.02
HOLTSVILLE_IC_3 23692	32.75 2.73 -6.62	29.05 1.90 -11.74	27.89 1.42 -14.30	24.63 0.65 -18.07	26.55 1.99 -6.08	29.99 2.45 -5.84	27.55 1.92 -9.21	30.75 1.85 -13.55	32.33 3.50 -0.15	36.37 3.65 -0.77	43.83 4.33 0.00	50.67 4.67 -0.08	58.34 5.69 -0.39	60.05 5.75 0.00	102.12 8.88 0.00	75.09 6.77 -3.72	77.88 6.88 -10.44	65.56 4.52 -16.13	55.44 2.27 -31.11	85.54 0.59 -78.16	58.10 0.40 -53.37	42.58 2.55 -11.64	34.65 2.83 -4.61	35.17 3.32 -3.02

HOLTSVILLE_IC_4 23693	32.75 2.73 -6.62	29.05 1.90 -11.74	27.89 1.42 -14.30	24.63 0.65 -18.07	26.55 1.99 -6.08	29.99 2.45 -5.84	27.55 1.92 -9.21	30.75 1.85 -13.55	32.33 3.50 -0.15	36.37 3.65 -0.77	43.83 4.33 0.00	50.67 4.67 -0.08	58.34 5.69 -0.39	60.05 5.75 0.00	102.12 8.88 0.00	75.09 6.77 -3.72	77.88 6.88 -10.44	65.56 4.52 -16.13	55.44 2.27 -31.11	85.54 0.59 -78.16	58.10 0.40 -53.37	42.58 2.55 -11.64	34.65 2.83 -4.61	35.17 3.32 -3.02
HOLTSVILLE_IC_5 23694	32.75 2.73 -6.62	29.05 1.90 -11.74	27.89 1.42 -14.30	24.63 0.65 -18.07	26.55 1.99 -6.08	29.99 2.45 -5.84	27.55 1.92 -9.21	30.75 1.85 -13.55	32.33 3.50 -0.15	36.37 3.65 -0.77	43.83 4.33 0.00	50.67 4.67 -0.08	58.34 5.69 -0.39	60.05 5.75 0.00	102.12 8.88 0.00	75.09 6.77 -3.72	77.88 6.88 -10.44	65.56 4.52 -16.13	55.44 2.27 -31.11	85.54 0.59 -78.16	58.10 0.40 -53.37	42.58 2.55 -11.64	34.65 2.83 -4.61	35.17 3.32 -3.02
HOLTSVILLE_IC_6 23695	32.86 2.84 -6.62	29.13 1.98 -11.74	27.95 1.49 -14.30	24.66 0.67 -18.07	26.62 2.06 -6.08	30.07 2.53 -5.84	27.62 1.99 -9.21	30.84 1.93 -13.55	32.50 3.68 -0.15	36.57 3.85 -0.77	44.11 4.61 0.00	50.97 4.97 -0.08	58.70 6.05 -0.39	60.43 6.13 0.00	102.80 9.55 0.00	75.62 7.29 -3.73	83.97 7.37 -16.03	65.87 4.83 -16.13	55.58 2.41 -31.11	85.58 0.63 -78.16	58.13 0.44 -53.37	42.85 2.76 -11.69	35.05 3.00 -4.84	35.33 3.48 -3.02
HOLTSVILLE_IC_7 23696	32.86 2.84 -6.62	29.13 1.98 -11.74	27.95 1.49 -14.30	24.66 0.67 -18.07	26.62 2.06 -6.08	30.07 2.53 -5.84	27.62 1.99 -9.21	30.84 1.93 -13.55	32.50 3.68 -0.15	36.57 3.85 -0.77	44.11 4.61 0.00	50.97 4.97 -0.08	58.70 6.05 -0.39	60.43 6.13 0.00	102.80 9.55 0.00	75.62 7.29 -3.73	83.97 7.37 -16.03	65.87 4.83 -16.13	55.58 2.41 -31.11	85.58 0.63 -78.16	58.13 0.44 -53.37	42.85 2.76 -11.69	35.05 3.00 -4.84	35.33 3.48 -3.02
HOLTSVILLE_IC_8 23697	32.86 2.84 -6.62	29.13 1.98 -11.74	27.95 1.49 -14.30	24.66 0.67 -18.07	26.62 2.06 -6.08	30.07 2.53 -5.84	27.62 1.99 -9.21	30.84 1.93 -13.55	32.50 3.68 -0.15	36.57 3.85 -0.77	44.11 4.61 0.00	50.97 4.97 -0.08	58.70 6.05 -0.39	60.43 6.13 0.00	102.80 9.55 0.00	75.62 7.29 -3.73	83.97 7.37 -16.03	65.87 4.83 -16.13	55.58 2.41 -31.11	85.58 0.63 -78.16	58.13 0.44 -53.37	42.85 2.76 -11.69	35.05 3.00 -4.84	35.33 3.48 -3.02
HOLTSVILLE_IC_9 23698	32.86 2.84 -6.62	29.13 1.98 -11.74	27.95 1.49 -14.30	24.66 0.67 -18.07	26.62 2.06 -6.08	30.07 2.53 -5.84	27.62 1.99 -9.21	30.84 1.93 -13.55	32.50 3.68 -0.15	36.57 3.85 -0.77	44.11 4.61 0.00	50.97 4.97 -0.08	58.70 6.05 -0.39	60.43 6.13 0.00	102.80 9.55 0.00	75.62 7.29 -3.73	83.97 7.37 -16.03	65.87 4.83 -16.13	55.58 2.41 -31.11	85.58 0.63 -78.16	58.13 0.44 -53.37	42.85 2.76 -11.69	35.05 3.00 -4.84	35.33 3.48 -3.02
HOWARD_WT_PWR 323690	24.31 0.91 0.00	15.92 0.39 -0.12	13.78 0.24 -1.38	7.84 0.10 -1.81	19.34 0.25 -0.61	22.68 0.56 -0.41	17.03 0.56 -0.05	15.92 0.56 0.00	29.97 1.29 0.00	33.72 1.77 0.00	41.81 2.31 0.00	48.35 2.43 0.00	57.64 2.67 -2.71	62.00 2.54 -5.16	100.77 3.28 -4.26	71.34 3.02 -3.73	65.31 2.57 -2.18	50.84 2.05 -3.89	28.85 1.13 -5.66	21.27 0.33 -14.16	14.18 0.20 -9.66	32.17 1.50 -2.27	29.42 1.37 -0.84	31.79 1.91 -1.06
HQ_GEN_CEDARS 23644	111.17 -0.64 -88.41	13.57 -0.40 1.44	11.82 -0.26 0.08	5.80 -0.12 0.00	18.15 -0.33 0.00	20.84 -0.40 0.47	14.92 -0.29 1.22	100.87 -0.27 -85.78	27.98 -0.70 0.00	30.70 -1.26 0.00	37.86 -1.64 0.00	44.10 -1.82 0.00	10.25 -2.12 39.89	-5.39 -2.44 57.26	4.24 -3.22 85.78	-8.87 -2.87 70.60	30.25 -2.10 28.22	41.50 -1.11 2.30	13.30 -0.59 8.18	-5.92 -0.19 12.51	-3.40 -0.10 7.62	46.41 -0.68 -18.70	164.42 -0.56 -137.77	22.50 -1.13 5.19
HQ_GEN_CEDARS_PROXY 323590	111.17 -0.64 -88.41	13.57 -0.40 1.44	11.82 -0.26 0.08	5.80 -0.12 0.00	18.15 -0.33 0.00	21.25 -0.40 0.06	14.92 -0.29 1.22	100.87 -0.27 -85.78	27.98 -0.70 0.00	30.70 -1.26 0.00	37.86 -1.64 0.00	44.10 -1.82 0.00	10.25 -2.12 39.89	-5.39 -2.44 57.26	4.24 -3.22 85.78	-8.87 -2.87 70.60	30.25 -2.10 28.22	41.50 -1.11 2.30	13.30 -0.59 8.18	-5.92 -0.19 12.51	-3.40 -0.10 7.62	46.41 -0.68 -18.70	164.42 -0.56 -137.77	22.50 -1.13 5.19
HQ_GEN_IMPORT 323601	18.06 -0.72 4.62	14.96 -0.45 0.00	11.84 -0.32 0.00	5.77 -0.15 0.00	18.06 -0.42 0.00	21.15 -0.56 0.00	16.00 -0.42 0.00	9.33 -0.40 5.63	27.92 -0.76 0.00	31.01 -0.94 0.00	38.30 -1.21 0.00	44.57 -1.35 0.00	42.01 -1.63 8.62	31.63 -1.64 21.03	40.38 -2.75 50.11	0.00 -1.92 62.68	0.00 -1.79 58.77	18.80 -1.24 24.86	0.00 -0.63 21.44	-0.03 -0.20 6.61	-0.20 -0.12 4.40	26.55 -0.78 1.06	19.30 -0.73 7.17	26.92 -0.88 1.03
HQ_GEN_WHEEL 23651	18.06 -0.72 4.62	14.96 -0.45 0.00	11.84 -0.32 0.00	5.77 -0.15 0.00	18.06 -0.42 0.00	21.15 -0.56 0.00	16.00 -0.42 0.00	9.33 -0.40 5.63	27.92 -0.76 0.00	31.01 -0.94 0.00	38.30 -1.21 0.00	44.57 -1.35 0.00	42.01 -1.63 8.62	31.63 -1.64 21.03	40.38 -2.75 50.11	0.00 -1.92 62.68	0.00 -1.79 58.77	18.80 -1.24 24.86	0.00 -0.63 21.44	-0.03 -0.20 6.61	-0.20 -0.12 4.40	26.55 -0.78 1.06	19.30 -0.73 7.17	26.92 -0.88 1.03
HUDSON_AVE_GT_3 23810	32.50 2.48 -6.62	28.75 1.60 -11.74	27.64 1.18 -14.30	24.58 0.59 -18.07	26.32 1.77 -6.08	29.70 2.16 -5.83	27.38 1.74 -9.21	30.60 1.69 -13.54	31.97 3.14 -0.15	36.31 3.59 -0.77	43.61 4.11 0.00	50.80 4.88 0.00	58.11 5.85 0.00	60.41 6.11 0.00	103.64 10.40 0.00	72.10 7.17 -0.33	72.09 6.51 -5.02	65.51 4.48 -16.13	54.24 2.11 -30.06	85.53 0.61 -78.14	58.07 0.39 -53.36	43.58 2.63 -12.55	34.55 2.69 -4.65	34.83 2.98 -3.02
HUDSON_AVE_GT_4 23540	32.50 2.48 -6.62	28.75 1.60 -11.74	27.64 1.18 -14.30	24.58 0.59 -18.07	26.32 1.77 -6.08	29.70 2.16 -5.83	27.38 1.74 -9.21	30.60 1.69 -13.54	31.97 3.14 -0.15	36.31 3.59 -0.77	43.61 4.11 0.00	50.80 4.88 0.00	58.11 5.85 0.00	60.41 6.11 0.00	103.64 10.40 0.00	72.10 7.17 -0.33	72.09 6.51 -5.02	65.51 4.48 -16.13	54.24 2.11 -30.06	85.53 0.61 -78.14	58.07 0.39 -53.36	43.58 2.63 -12.55	34.55 2.69 -4.65	34.83 2.98 -3.02
HUDSON_AVE_GT_5 23657	32.50 2.48 -6.62	28.75 1.60 -11.74	27.64 1.18 -14.30	24.58 0.59 -18.07	26.32 1.77 -6.08	29.70 2.16 -5.83	27.38 1.74 -9.21	30.60 1.69 -13.54	31.97 3.14 -0.15	36.31 3.59 -0.77	43.61 4.11 0.00	50.80 4.88 0.00	58.11 5.85 0.00	60.41 6.11 0.00	103.64 10.40 0.00	72.10 7.17 -0.33	72.09 6.51 -5.02	65.51 4.48 -16.13	54.24 2.11 -30.06	85.53 0.61 -78.14	58.07 0.39 -53.36	43.58 2.63 -12.55	34.55 2.69 -4.65	34.83 2.98 -3.02
HUDSON_AVE_10 24168	32.41 2.39 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.55 0.57 -18.07	26.25 1.70 -6.08	29.61 2.07 -5.83	27.32 1.69 -9.21	30.56 1.65 -13.54	31.88 3.05 -0.15	36.19 3.46 -0.77	43.39 3.89 0.00	50.56 4.64 0.00	57.82 5.56 0.00	60.08 5.77 0.00	103.16 9.92 0.00	71.80 6.86 -0.33	71.98 6.40 -5.02	65.42 4.39 -16.13	54.18 2.05 -30.06	85.51 0.59 -78.14	58.04 0.36 -53.36	43.43 2.49 -12.55	34.44 2.58 -4.65	34.72 2.87 -3.02

HUNTER MOUNT___DRP 323613	31.95 1.90 -6.65	29.97 1.32 -13.24	28.68 1.02 -15.50	26.09 0.49 -19.69	26.53 1.43 -6.63	30.27 1.72 -6.83	28.29 1.31 -10.55	31.96 1.23 -15.37	30.93 2.22 -0.04	34.61 2.44 -0.21	42.43 2.93 0.00	49.40 3.48 0.00	56.45 4.20 0.00	58.70 4.39 0.00	101.00 7.76 0.00	69.95 5.35 0.00	72.77 5.37 -6.85	70.48 3.57 -22.00	65.01 1.92 -41.02	113.98 0.58 -106.62	77.48 0.35 -72.81	47.82 2.30 -17.12	35.80 2.24 -6.35	35.32 2.38 -4.12
HUNTINGTON_RES_REC 323705	32.75 2.73 -6.62	29.04 1.89 -11.74	27.88 1.42 -14.30	24.63 0.65 -18.07	26.53 1.97 -6.08	29.94 2.40 -5.84	27.50 1.86 -9.21	30.67 1.77 -13.55	32.18 3.36 -0.15	36.33 3.61 -0.77	43.89 4.39 0.00	50.76 4.76 -0.08	58.55 5.90 -0.39	60.33 6.03 0.00	102.99 9.72 -0.02	75.81 7.37 -3.84	139.80 7.31 -71.93	65.86 4.82 -16.13	55.56 2.39 -31.11	85.58 0.64 -78.16	58.11 0.42 -53.37	42.72 2.66 -11.67	34.86 2.92 -4.73	35.23 3.39 -3.02
HUNTLEY___63 23557	23.12 -0.28 0.00	15.15 -0.32 -0.07	12.84 -0.30 -0.98	7.03 -0.20 -1.31	18.24 -0.68 -0.44	21.45 -0.43 -0.17	16.24 -0.18 0.00	15.18 -0.18 0.00	28.58 -0.10 0.00	32.07 0.12 0.00	40.04 0.54 0.00	46.23 0.31 0.00	61.37 -0.25 -9.36	72.42 -0.42 -18.54	123.46 -1.16 -31.38	75.63 0.46 -10.57	60.98 -0.19 -0.61	46.84 -0.01 -1.95	25.75 0.04 -3.64	16.18 -0.04 -9.44	10.76 0.01 -6.43	30.42 0.51 -1.51	28.30 0.52 -0.56	30.38 1.19 -0.36
HUNTLEY___64 23558	23.12 -0.28 0.00	15.15 -0.32 -0.07	12.84 -0.30 -0.98	7.03 -0.20 -1.31	18.24 -0.68 -0.44	21.45 -0.43 -0.17	16.24 -0.18 0.00	15.18 -0.18 0.00	28.58 -0.10 0.00	32.07 0.12 0.00	40.04 0.54 0.00	46.23 0.31 0.00	61.37 -0.25 -9.36	72.42 -0.42 -18.54	123.46 -1.16 -31.38	75.63 0.46 -10.57	60.98 -0.19 -0.61	46.84 -0.01 -1.95	25.75 0.04 -3.64	16.18 -0.04 -9.44	10.76 0.01 -6.43	30.42 0.51 -1.51	28.30 0.52 -0.56	30.38 1.19 -0.36
HUNTLEY___65 23559	23.12 -0.28 0.00	15.15 -0.32 -0.07	12.84 -0.30 -0.98	7.03 -0.20 -1.31	18.24 -0.68 -0.44	21.45 -0.43 -0.17	16.24 -0.18 0.00	15.18 -0.18 0.00	28.58 -0.10 0.00	32.07 0.12 0.00	40.04 0.54 0.00	46.23 0.31 0.00	61.37 -0.25 -9.36	72.42 -0.42 -18.54	123.46 -1.16 -31.38	75.63 0.46 -10.57	60.98 -0.19 -0.61	46.84 -0.01 -1.95	25.75 0.04 -3.64	16.18 -0.04 -9.44	10.76 0.01 -6.43	30.42 0.51 -1.51	28.30 0.52 -0.56	30.38 1.19 -0.36
HUNTLEY___66 23560	23.12 -0.28 0.00	15.15 -0.32 -0.07	12.84 -0.30 -0.98	7.03 -0.20 -1.31	18.24 -0.68 -0.44	21.45 -0.43 -0.17	16.24 -0.18 0.00	15.18 -0.18 0.00	28.58 -0.10 0.00	32.07 0.12 0.00	40.04 0.54 0.00	46.23 0.31 0.00	61.37 -0.25 -9.36	72.42 -0.42 -18.54	123.46 -1.16 -31.38	75.63 0.46 -10.57	60.98 -0.19 -0.61	46.84 -0.01 -1.95	25.75 0.04 -3.64	16.18 -0.04 -9.44	10.76 0.01 -6.43	30.42 0.51 -1.51	28.30 0.52 -0.56	30.38 1.19 -0.36
HUNTLEY___67 23561	22.93 -0.47 0.00	15.04 -0.44 -0.07	12.78 -0.38 -1.00	7.02 -0.23 -1.34	18.13 -0.80 -0.45	21.29 -0.59 -0.17	16.09 -0.33 0.00	15.04 -0.32 0.00	28.35 -0.33 0.00	31.78 -0.17 0.00	39.76 0.26 0.00	45.99 0.08 0.00	60.31 -0.50 -8.56	70.51 -0.74 -16.96	99.43 -2.04 -8.23	76.57 -0.24 -12.21	60.44 -0.75 -0.63	46.49 -0.43 -2.01	25.65 -0.16 -3.74	16.42 -0.09 -9.72	10.93 -0.02 -6.63	30.23 0.28 -1.56	28.12 0.34 -0.58	30.20 1.00 -0.37
HUNTLEY___68 23562	22.93 -0.47 0.00	15.04 -0.44 -0.07	12.78 -0.38 -1.00	7.02 -0.23 -1.34	18.13 -0.80 -0.45	21.29 -0.59 -0.17	16.09 -0.33 0.00	15.04 -0.32 0.00	28.35 -0.33 0.00	31.78 -0.17 0.00	39.76 0.26 0.00	45.99 0.08 0.00	60.31 -0.50 -8.56	70.51 -0.74 -16.96	99.43 -2.04 -8.23	76.57 -0.24 -12.21	60.44 -0.75 -0.63	46.49 -0.43 -2.01	25.65 -0.16 -3.74	16.42 -0.09 -9.72	10.93 -0.02 -6.63	30.23 0.28 -1.56	28.12 0.34 -0.58	30.20 1.00 -0.37
HYLAND___LFGE 323620	24.64 1.24 0.00	16.16 0.68 -0.07	13.74 0.48 -1.11	7.59 0.19 -1.48	19.48 0.50 -0.50	22.74 0.84 -0.19	17.14 0.72 0.00	15.87 0.51 0.00	29.79 1.11 0.00	33.46 1.51 0.00	40.58 1.08 0.00	45.96 0.04 0.00	52.29 -1.28 -1.31	55.80 -1.10 -2.60	90.78 -3.55 -1.09	65.30 -1.01 -1.70	60.15 -1.11 -0.71	46.42 -0.75 -2.27	26.04 -0.25 -4.23	17.67 -0.10 -10.99	11.77 -0.05 -7.51	31.69 1.53 -1.76	29.10 1.23 -0.66	30.72 1.47 -0.43
INDECK___CORINTH 23802	37.19 1.98 -11.81	42.54 1.32 -25.81	31.98 1.01 -18.82	29.79 0.47 -23.40	27.81 1.45 -7.89	35.51 1.87 -11.93	39.26 1.45 -21.39	47.85 1.42 -31.07	31.03 2.51 0.16	33.87 2.74 0.82	43.31 3.81 0.00	50.13 4.21 0.00	58.46 5.08 -1.12	61.07 5.16 -1.61	104.58 8.92 -2.41	72.42 5.77 -2.05	82.71 6.03 -16.11	99.10 4.89 -49.30	116.61 2.53 -92.01	246.45 0.77 -238.90	167.92 0.49 -163.11	69.89 3.15 -38.35	44.20 2.75 -14.24	40.87 2.67 -9.37
INDECK___ILION 23567	21.89 0.63 2.14	11.67 0.36 4.09	12.19 0.26 0.23	6.04 0.12 0.00	18.89 0.41 0.00	20.89 0.52 1.34	13.36 0.40 3.46	10.69 0.39 5.06	29.39 0.71 0.00	32.76 0.81 0.00	40.58 1.08 0.00	47.11 1.20 0.00	55.34 1.54 -1.54	58.09 1.58 -2.21	99.31 2.76 -3.31	68.99 1.67 -2.72	61.19 1.65 1.02	39.46 1.24 6.69	10.43 0.68 12.32	-25.36 0.22 32.36	-17.69 0.12 22.13	24.02 0.83 5.20	26.05 0.77 1.93	28.58 0.82 1.07
INDECK___OLEAN 23982	24.47 1.07 0.00	16.21 0.72 -0.09	13.96 0.54 -1.27	7.86 0.24 -1.69	19.77 0.73 -0.57	22.93 1.01 -0.22	17.15 0.73 0.00	15.84 0.48 0.00	29.48 0.80 0.00	32.71 0.76 0.00	40.54 1.04 0.00	46.49 0.57 0.00	58.12 0.30 -5.56	65.41 0.09 -11.01	100.71 -0.71 -8.18	70.42 -0.55 -6.37	60.48 -0.92 -0.84	46.72 -0.88 -2.69	26.68 -0.40 -5.01	19.73 -0.08 -13.03	13.10 -0.10 -8.88	30.11 -0.37 -2.09	27.91 -0.08 -0.77	30.45 1.12 -0.50
INDECK___OSWEGO 23783	27.12 -0.27 -3.99	15.22 -0.22 -0.03	12.45 -0.19 -0.48	6.46 -0.10 -0.64	18.36 -0.33 -0.22	21.45 -0.34 -0.08	16.15 -0.27 0.00	19.04 -0.24 -3.92	28.27 -0.41 0.00	31.43 -0.53 0.00	38.85 -0.65 0.00	45.14 -0.81 -0.03	53.14 -0.89 -1.77	55.39 -0.97 -2.06	104.03 -1.77 -12.57	69.07 -1.12 -5.58	71.01 -1.19 -11.64	53.54 -0.86 -9.49	23.63 -0.38 -1.94	6.64 -0.10 0.04	4.25 -0.07 0.00	28.83 -0.48 -0.91	32.88 -0.51 -6.18	33.15 -0.57 -4.89
INDECK___YERKES 23781	23.14 -0.26 0.00	15.16 -0.31 -0.07	12.85 -0.29 -0.98	7.04 -0.19 -1.31	18.26 -0.66 -0.44	21.48 -0.40 -0.17	16.26 -0.16 0.00	15.19 -0.17 0.00	28.62 -0.06 0.00	32.11 0.15 0.00	40.06 0.56 0.00	46.23 0.31 0.00	61.37 -0.25 -9.36	72.42 -0.42 -18.54	123.53 -1.08 -31.38	75.70 0.54 -10.57	61.05 -0.12 -0.61	46.90 0.05 -1.95	25.77 0.07 -3.64	16.19 -0.04 -9.44	10.77 0.02 -6.43	30.45 0.54 -1.51	28.33 0.56 -0.56	30.41 1.22 -0.36
INDIAN POINT_GT_1 24139	32.10 2.12 -6.58	28.46 1.38 -11.68	27.27 1.02 -14.10	24.24 0.51 -17.82	25.98 1.51 -5.99	29.34 1.85 -5.77	27.07 1.47 -9.17	30.28 1.42 -13.49	31.46 2.63 -0.14	35.69 2.98 -0.76	42.97 3.47 0.00	50.06 4.14 0.00	57.21 4.95 0.00	59.48 5.18 0.00	102.20 8.96 0.00	71.16 6.16 -0.40	71.27 5.74 -4.96	64.78 3.92 -15.96	53.64 1.83 -29.75	84.64 0.54 -77.32	57.45 0.33 -52.80	43.04 2.23 -12.41	34.04 2.22 -4.61	34.30 2.49 -2.99

INDIAN POINT_GT_2 23659	32.10 2.12 -6.58	28.46 1.38 -11.68	27.27 1.02 -14.10	24.24 0.51 -17.82	25.98 1.51 -5.99	29.34 1.85 -5.77	27.07 1.47 -9.17	30.28 1.42 -13.49	31.46 2.63 -0.14	35.69 2.98 -0.76	42.97 3.47 0.00	50.06 4.14 0.00	57.21 4.95 0.00	59.48 5.18 0.00	102.20 8.96 0.00	71.16 6.16 -0.40	71.27 5.74 -4.96	64.78 3.92 -15.96	53.64 1.83 -29.75	84.64 0.54 -77.32	57.45 0.33 -52.80	43.04 2.23 -12.41	34.04 2.22 -4.61	34.30 2.49 -2.99
INDIAN POINT_GT_3 24019	32.10 2.12 -6.58	28.46 1.38 -11.68	27.27 1.02 -14.10	24.24 0.51 -17.82	25.98 1.51 -5.99	29.34 1.85 -5.77	27.07 1.47 -9.17	30.28 1.42 -13.49	31.46 2.63 -0.14	35.69 2.98 -0.76	42.97 3.47 0.00	50.06 4.14 0.00	57.21 4.95 0.00	59.48 5.18 0.00	102.20 8.96 0.00	71.16 6.16 -0.40	71.27 5.74 -4.96	64.78 3.92 -15.96	53.64 1.83 -29.75	84.64 0.54 -77.32	57.45 0.33 -52.80	43.04 2.23 -12.41	34.04 2.22 -4.61	34.30 2.49 -2.99
INDIAN POINT___2 23530	32.00 2.09 -6.51	28.36 1.35 -11.59	27.00 0.99 -13.85	23.91 0.50 -17.49	25.84 1.48 -5.89	29.23 1.82 -5.69	26.99 1.45 -9.12	30.18 1.40 -13.42	31.40 2.58 -0.14	35.60 2.92 -0.73	42.88 3.38 0.00	49.97 4.05 0.00	57.08 4.82 0.00	59.36 5.06 0.00	102.01 8.77 0.00	71.07 6.00 -0.47	71.06 5.60 -4.90	64.45 3.81 -15.73	53.16 1.77 -29.33	83.54 0.52 -76.24	56.71 0.33 -52.06	42.79 2.16 -12.24	33.91 2.16 -4.54	34.19 2.42 -2.94
INDIAN POINT___3 23531	32.06 2.08 -6.58	28.44 1.35 -11.68	27.26 0.99 -14.11	24.24 0.50 -17.83	25.95 1.48 -6.00	29.30 1.82 -5.78	27.04 1.44 -9.18	30.25 1.39 -13.49	31.39 2.56 -0.14	35.61 2.90 -0.76	42.87 3.37 0.00	49.94 4.02 0.00	57.05 4.79 0.00	59.32 5.02 0.00	101.94 8.70 0.00	70.97 5.97 -0.40	71.11 5.58 -4.97	64.68 3.80 -15.97	53.60 1.77 -29.76	84.66 0.52 -77.36	57.47 0.33 -52.83	42.97 2.16 -12.42	33.97 2.15 -4.61	34.23 2.42 -2.99
IP CORINTH___1 23988	37.33 2.12 -11.81	42.63 1.41 -25.81	32.05 1.08 -18.82	29.82 0.50 -23.40	27.91 1.55 -7.89	35.64 2.00 -11.93	39.36 1.54 -21.39	47.94 1.50 -31.07	31.20 2.68 0.16	34.06 2.93 0.82	43.55 4.04 0.00	50.40 4.48 0.00	58.77 5.38 -1.12	61.38 5.47 -1.61	105.12 9.47 -2.41	72.80 6.14 -2.05	83.05 6.38 -16.11	99.35 5.15 -49.30	116.74 2.66 -92.01	246.49 0.81 -238.90	167.94 0.51 -163.11	70.06 3.31 -38.35	44.36 2.91 -14.24	41.04 2.84 -9.37
IP___TICONDEROGA 23804	38.36 3.22 -11.74	43.28 2.17 -25.70	32.55 1.60 -18.79	30.04 0.74 -23.38	28.68 2.33 -7.88	36.76 3.15 -11.90	40.19 2.47 -21.30	48.71 2.42 -30.93	32.70 4.18 0.16	35.57 4.45 0.83	45.64 6.14 0.00	52.45 6.53 0.00	61.32 7.94 -1.12	63.88 7.97 -1.60	109.39 13.75 -2.40	75.01 8.37 -2.04	85.42 8.80 -16.05	101.48 7.45 -49.13	117.63 3.88 -91.69	246.08 1.22 -238.08	167.64 0.77 -162.55	71.46 4.84 -38.22	45.54 4.14 -14.19	42.14 3.97 -9.34
ISLIP_RES_REC 323679	32.96 2.94 -6.62	29.19 2.04 -11.74	27.99 1.53 -14.30	24.68 0.69 -18.07	26.67 2.12 -6.08	30.15 2.60 -5.84	27.69 2.05 -9.21	30.91 2.01 -13.55	32.65 3.83 -0.15	36.76 4.04 -0.77	44.36 4.86 0.00	51.29 5.28 -0.08	59.03 6.38 -0.39	60.81 6.50 0.00	103.44 10.20 0.00	76.11 7.78 -3.73	83.30 7.84 -14.90	66.22 5.18 -16.13	55.74 2.57 -31.11	85.62 0.68 -78.16	58.16 0.46 -53.37	43.07 2.94 -11.73	35.37 3.15 -5.02	35.47 3.63 -3.02
JARVIS____ 23743	21.47 0.21 2.14	11.44 0.12 4.09	12.02 0.08 0.23	5.96 0.04 0.00	18.61 0.13 0.00	20.55 0.17 1.34	13.09 0.13 3.46	10.43 0.12 5.06	28.93 0.26 0.00	32.26 0.31 0.00	39.91 0.41 0.00	46.38 0.46 0.00	54.37 0.57 -1.54	57.10 0.59 -2.21	97.54 0.99 -3.31	67.97 0.65 -2.72	60.18 0.64 1.02	38.66 0.44 6.69	9.97 0.23 12.32	-25.50 0.08 32.36	-17.77 0.04 22.13	23.47 0.28 5.20	25.53 0.25 1.93	28.04 0.28 1.07
JENNISON___1 23625	25.74 1.43 -0.91	18.16 0.84 -1.92	15.11 0.63 -2.32	9.15 0.30 -2.93	20.40 0.94 -0.99	24.10 1.22 -1.17	18.87 1.06 -1.39	18.15 1.04 -1.75	30.76 2.06 -0.02	34.44 2.39 -0.10	42.51 3.01 0.00	49.50 3.58 0.00	57.04 4.35 -0.44	59.31 4.45 -0.56	102.91 7.42 -2.26	70.96 5.06 -1.30	69.09 4.59 -3.94	56.41 3.41 -8.09	36.56 1.75 -12.74	39.65 0.55 -32.32	26.72 0.33 -22.07	35.76 2.17 -5.19	31.09 1.96 -1.93	33.01 2.18 -2.01
JENNISON___2 23626	25.74 1.43 -0.91	18.16 0.84 -1.92	15.11 0.63 -2.32	9.15 0.30 -2.93	20.40 0.94 -0.99	24.10 1.22 -1.17	18.87 1.06 -1.39	18.15 1.04 -1.75	30.76 2.06 -0.02	34.44 2.39 -0.10	42.51 3.01 0.00	49.50 3.58 0.00	57.04 4.35 -0.44	59.31 4.45 -0.56	102.91 7.42 -2.26	70.96 5.06 -1.30	69.09 4.59 -3.94	56.41 3.41 -8.09	36.56 1.75 -12.74	39.65 0.55 -32.32	26.72 0.33 -22.07	35.76 2.17 -5.19	31.09 1.96 -1.93	33.01 2.18 -2.01
JERICHO_RISE_WT_PWR 323719	-6.53 -1.39 28.54	13.13 -0.87 1.41	11.45 -0.63 0.08	5.63 -0.29 0.00	17.68 -0.80 0.00	20.30 -0.95 0.46	14.48 -0.75 1.19	-14.32 -0.63 29.05	27.53 -1.15 0.00	30.33 -1.63 0.00	37.11 -2.40 0.00	43.64 -2.28 0.00	7.98 -2.59 41.68	-7.76 -2.23 59.83	-1.12 -4.72 89.64	-11.86 -2.69 73.77	27.73 -3.38 29.45	40.33 -2.30 2.27	12.63 -1.13 8.30	-5.96 -0.32 12.43	-3.39 -0.18 7.52	18.97 -1.26 8.16	-17.80 -1.19 43.83	21.88 -1.55 5.40
KCE_NY_1 323755	37.14 2.10 -11.63	42.34 1.40 -25.53	31.99 1.08 -18.75	29.77 0.51 -23.34	27.93 1.58 -7.87	35.52 1.97 -11.84	39.08 1.50 -21.15	47.50 1.41 -30.72	31.06 2.54 0.16	33.93 2.83 0.85	43.26 3.75 0.00	50.22 4.30 0.00	58.47 5.10 -1.11	61.02 5.13 -1.59	104.58 8.96 -2.38	72.58 5.95 -2.03	82.69 6.16 -15.97	98.57 4.80 -48.87	115.75 2.48 -91.21	244.35 0.74 -236.83	166.48 0.46 -161.70	69.38 2.97 -38.02	44.05 2.72 -14.12	40.90 2.78 -9.29
KEDC PORT_JEFF_GT2 24210	32.80 2.78 -6.62	29.08 1.93 -11.74	27.91 1.45 -14.30	24.64 0.65 -18.07	26.57 2.02 -6.08	30.02 2.47 -5.84	27.58 1.94 -9.21	30.78 1.87 -13.55	32.37 3.55 -0.15	36.45 3.73 -0.77	43.92 4.42 0.00	50.52 4.52 -0.08	58.17 5.52 -0.39	59.93 5.63 0.00	101.94 8.70 0.00	74.99 6.68 -3.71	73.70 6.81 -6.33	65.48 4.44 -16.13	55.39 2.22 -31.11	85.52 0.57 -78.16	58.10 0.41 -53.37	42.69 2.63 -11.67	34.81 2.86 -4.73	35.22 3.38 -3.02
KEDC PORT_JEFF_GT3 24211	32.80 2.78 -6.62	29.08 1.93 -11.74	27.91 1.45 -14.30	24.64 0.65 -18.07	26.57 2.02 -6.08	30.02 2.47 -5.84	27.58 1.94 -9.21	30.78 1.87 -13.55	32.37 3.55 -0.15	36.45 3.73 -0.77	43.92 4.42 0.00	50.52 4.52 -0.08	58.17 5.52 -0.39	59.93 5.63 0.00	101.94 8.70 0.00	75.01 6.68 -3.72	80.84 6.81 -13.47	65.48 4.44 -16.13	55.39 2.22 -31.11	85.52 0.57 -78.16	58.10 0.41 -53.37	42.69 2.63 -11.67	34.81 2.86 -4.73	35.22 3.38 -3.02
KEDC_GLWD_GT4 24219	32.62 2.60 -6.62	28.86 1.71 -11.74	27.73 1.27 -14.30	24.60 0.61 -18.07	26.40 1.85 -6.08	29.80 2.26 -5.84	27.41 1.77 -9.21	30.60 1.69 -13.55	31.94 3.11 -0.15	36.22 3.50 -0.77	43.73 4.23 0.00	50.94 4.94 -0.08	58.63 5.98 -0.39	60.51 6.21 0.00	103.77 10.53 0.00	75.82 7.51 -3.71	72.64 7.06 -5.02	65.77 4.73 -16.13	55.43 2.26 -31.11	85.58 0.64 -78.16	58.10 0.40 -53.37	45.42 2.65 -14.37	46.15 2.76 -16.18	35.01 3.17 -3.02

KEDC_GLWD_GT5 24220	32.62 2.60 -6.62	28.86 1.71 -11.74	27.73 1.27 -14.30	24.60 0.61 -18.07	26.40 1.85 -6.08	29.80 2.26 -5.84	27.41 1.77 -9.21	30.60 1.69 -13.55	31.94 3.11 -0.15	36.22 3.50 -0.77	43.73 4.23 0.00	50.94 4.94 -0.08	58.63 5.98 -0.39	60.51 6.21 0.00	103.77 10.53 0.00	75.82 7.51 -3.71	72.64 7.06 -5.02	65.77 4.73 -16.13	55.43 2.26 -31.11	85.58 0.64 -78.16	58.10 0.40 -53.37	45.42 2.65 -14.37	46.15 2.76 -16.18	35.01 3.17 -3.02
KENSICO____ 23655	32.23 2.22 -6.61	28.58 1.44 -11.73	27.48 1.06 -14.26	24.46 0.53 -18.01	26.12 1.58 -6.06	29.47 1.94 -5.82	27.18 1.55 -9.21	30.39 1.49 -13.54	31.59 2.77 -0.15	35.86 3.14 -0.77	43.15 3.65 0.00	50.26 4.34 0.00	57.44 5.19 0.00	59.71 5.41 0.00	102.57 9.33 0.00	71.38 6.43 -0.35	71.54 5.97 -5.01	65.10 4.10 -16.09	53.98 1.92 -30.00	85.32 0.56 -77.98	57.92 0.35 -53.25	43.25 2.34 -12.52	34.20 2.35 -4.64	34.46 2.63 -3.01
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.75 2.26 -5.09	26.28 1.35 -9.52	26.13 0.99 -12.98	22.93 0.50 -16.51	25.60 1.57 -5.56	28.85 1.94 -5.21	25.38 1.53 -7.43	27.61 1.51 -10.74	31.55 2.79 -0.09	35.53 3.13 -0.45	43.18 3.67 0.00	50.07 4.15 0.00	56.81 4.55 0.00	59.11 4.81 0.00	101.96 8.72 0.00	70.84 6.24 0.00	71.40 5.81 -5.03	65.23 4.16 -16.16	54.11 1.92 -30.12	85.65 0.58 -78.30	58.19 0.40 -53.47	43.59 2.62 -12.57	34.36 2.49 -4.66	34.54 2.69 -3.02
KIAC_JFK_GT1 23816	32.53 2.52 -6.62	28.78 1.63 -11.74	27.67 1.21 -14.30	24.59 0.60 -18.07	26.31 1.76 -6.08	29.68 2.14 -5.83	27.40 1.76 -9.21	30.65 1.74 -13.55	32.06 3.24 -0.15	36.34 3.62 -0.77	43.48 3.97 0.00	50.69 4.77 0.00	57.94 5.68 0.00	60.11 5.81 0.00	103.54 10.30 0.00	72.02 7.08 -0.33	72.22 6.65 -5.02	65.56 4.53 -16.13	54.22 2.09 -30.06	85.53 0.60 -78.14	58.05 0.38 -53.36	43.51 2.56 -12.55	34.56 2.70 -4.65	34.80 2.96 -3.02
KIAC_JFK_GT2 23817	32.53 2.52 -6.62	28.78 1.63 -11.74	27.67 1.21 -14.30	24.59 0.60 -18.07	26.31 1.76 -6.08	29.68 2.14 -5.83	27.40 1.76 -9.21	30.65 1.74 -13.55	32.06 3.24 -0.15	36.34 3.62 -0.77	43.48 3.97 0.00	50.69 4.77 0.00	57.94 5.68 0.00	60.11 5.81 0.00	103.54 10.30 0.00	72.02 7.08 -0.33	72.22 6.65 -5.02	65.56 4.53 -16.13	54.22 2.09 -30.06	85.53 0.60 -78.14	58.05 0.38 -53.36	43.51 2.56 -12.55	34.56 2.70 -4.65	34.80 2.96 -3.02
KINTIGH____ 23543	22.82 -0.58 0.00	15.00 -0.46 -0.06	12.61 -0.40 -0.85	6.82 -0.23 -1.13	18.07 -0.79 -0.38	21.20 -0.66 -0.15	16.01 -0.42 0.00	14.96 -0.40 0.00	28.15 -0.53 0.00	31.52 -0.43 0.00	39.36 -0.14 0.00	45.63 -0.29 0.00	51.11 -0.80 0.35	52.59 -1.02 0.69	89.50 -2.29 1.45	62.96 -0.70 0.94	59.54 -1.02 0.00	44.25 -0.65 0.00	21.78 -0.28 0.00	6.66 -0.12 0.00	4.28 -0.04 0.00	28.40 0.00 0.00	27.25 0.04 0.00	29.34 0.52 0.00
LACHUTE____HYDRO 323717	38.36 3.22 -11.74	43.28 2.17 -25.70	32.55 1.60 -18.79	30.04 0.74 -23.38	28.68 2.33 -7.88	36.76 3.15 -11.90	40.19 2.47 -21.30	48.71 2.42 -30.93	32.70 4.18 0.16	35.57 4.45 0.83	45.64 6.14 0.00	52.45 6.53 0.00	61.32 7.94 -1.12	63.88 7.97 -1.60	109.39 13.75 -2.40	75.01 8.37 -2.04	85.42 8.80 -16.05	101.48 7.45 -49.13	117.63 3.88 -91.69	246.08 1.22 -238.08	167.64 0.77 -162.55	71.46 4.84 -38.22	45.54 4.14 -14.19	42.14 3.97 -9.34
LEDERLE____ 23769	32.05 2.20 -6.45	28.32 1.41 -11.50	26.77 1.03 -13.58	23.59 0.52 -17.15	25.80 1.55 -5.77	29.23 1.91 -5.61	26.99 1.51 -9.05	30.17 1.47 -13.34	31.54 2.72 -0.13	35.76 3.10 -0.71	43.16 3.66 0.00	50.33 4.41 0.00	57.50 5.24 0.00	59.85 5.55 0.00	102.89 9.66 0.00	71.92 6.59 -0.73	71.53 6.15 -4.82	64.59 4.19 -15.49	52.89 1.94 -28.89	82.44 0.58 -75.08	55.95 0.36 -51.27	42.81 2.36 -12.05	33.97 2.29 -4.47	34.28 2.56 -2.90
LINDEN COGEN____ 23786	32.28 2.27 -6.62	28.61 1.46 -11.74	27.53 1.07 -14.30	24.53 0.54 -18.07	26.16 1.61 -6.08	29.51 1.96 -5.83	27.23 1.59 -9.21	30.45 1.55 -13.54	31.68 2.86 -0.15	35.99 3.27 -0.77	42.43 3.66 0.73	43.13 4.32 7.10	52.11 5.22 5.37	59.85 5.55 0.00	102.63 9.39 0.00	71.41 6.48 -0.33	71.53 5.95 -5.02	65.06 4.03 -16.13	54.01 1.88 -30.06	85.46 0.53 -78.14	58.02 0.34 -53.36	43.26 2.32 -12.55	34.27 2.41 -4.65	34.54 2.70 -3.02
LIPA_MISC_IPP 23656	32.70 2.68 -6.62	29.03 1.88 -11.74	27.87 1.40 -14.30	24.61 0.62 -18.07	26.52 1.96 -6.08	29.97 2.43 -5.84	27.55 1.91 -9.21	30.76 1.85 -13.55	32.35 3.52 -0.15	36.36 3.64 -0.77	43.82 4.32 0.00	50.68 4.68 -0.08	58.34 5.69 -0.39	60.05 5.74 0.00	101.86 8.62 0.00	74.94 6.63 -3.72	78.76 6.98 -11.22	65.63 4.59 -16.13	55.48 2.30 -31.11	85.54 0.60 -78.16	58.10 0.40 -53.37	42.58 2.54 -11.65	34.66 2.81 -4.64	35.13 3.28 -3.02
LISF____SOLAR 323691	32.75 2.73 -6.62	29.05 1.90 -11.74	27.88 1.42 -14.30	24.62 0.63 -18.07	26.55 2.00 -6.08	30.02 2.47 -5.84	27.59 1.95 -9.21	30.80 1.90 -13.55	32.43 3.60 -0.15	36.43 3.70 -0.77	43.90 4.40 0.00	50.78 4.78 -0.08	58.42 5.77 -0.39	60.14 5.83 0.00	102.05 8.81 0.00	75.12 6.80 -3.72	79.93 7.14 -12.23	65.76 4.72 -16.13	55.56 2.39 -31.11	85.57 0.63 -78.16	58.11 0.42 -53.37	42.68 2.63 -11.65	34.77 2.88 -4.69	35.19 3.35 -3.02
LITTLE FALLS____HYD 24013	22.39 1.13 2.14	11.97 0.65 4.09	12.42 0.50 0.23	6.15 0.23 0.00	19.22 0.75 0.00	21.32 0.95 1.34	13.70 0.74 3.46	10.99 0.69 5.06	29.92 1.24 0.00	33.34 1.39 0.00	41.37 1.87 0.00	47.95 2.03 0.00	56.48 2.68 -1.54	59.24 2.72 -2.21	101.29 4.74 -3.31	70.02 2.70 -2.72	62.25 2.71 1.02	40.29 2.07 6.69	10.92 1.17 12.32	-25.21 0.37 32.36	-17.61 0.21 22.13	24.62 1.42 5.20	26.64 1.37 1.93	29.20 1.45 1.07
LI_NEWBRIDGE____DRP 323616	32.51 2.49 -6.62	28.83 1.68 -11.74	27.71 1.25 -14.30	24.58 0.58 -18.07	26.34 1.78 -6.08	29.72 2.18 -5.84	27.33 1.69 -9.21	30.51 1.60 -13.55	31.85 3.03 -0.15	36.03 3.30 -0.77	43.47 3.96 0.00	50.43 4.43 -0.08	58.03 5.38 -0.39	59.79 5.49 0.00	102.29 9.05 0.00	75.00 6.70 -3.71	72.04 6.46 -5.02	65.29 4.25 -16.13	55.25 2.08 -31.11	85.51 0.57 -78.16	58.06 0.37 -53.37	41.72 2.40 -10.93	31.50 2.69 -1.60	34.90 3.05 -3.02
LOCKPORT____CC1 323769	22.86 -0.54 0.00	14.98 -0.49 -0.06	12.68 -0.42 -0.95	6.93 -0.25 -1.27	18.04 -0.87 -0.43	21.22 -0.66 -0.16	16.05 -0.37 0.00	15.02 -0.34 0.00	28.28 -0.39 0.00	31.68 -0.27 0.00	39.49 -0.01 0.00	45.56 -0.36 0.00	50.86 -1.13 0.27	52.43 -1.34 0.54	93.89 -3.13 -3.78	64.65 -0.90 -0.95	59.54 -1.59 -0.57	45.70 -1.06 -1.86	25.07 -0.47 -3.47	15.61 -0.18 -9.01	10.40 -0.07 -6.16	29.78 -0.07 -1.45	27.72 -0.03 -0.54	29.79 0.61 -0.35
LOCKPORT____CC2 323770	22.86 -0.54 0.00	14.98 -0.49 -0.06	12.68 -0.42 -0.95	6.93 -0.25 -1.27	18.04 -0.87 -0.43	21.22 -0.66 -0.16	16.05 -0.37 0.00	15.02 -0.34 0.00	28.28 -0.39 0.00	31.68 -0.27 0.00	39.49 -0.01 0.00	45.56 -0.36 0.00	50.86 -1.13 0.27	52.43 -1.34 0.54	93.89 -3.13 -3.78	64.65 -0.90 -0.95	59.54 -1.59 -0.57	45.70 -1.06 -1.86	25.07 -0.47 -3.47	15.61 -0.18 -9.01	10.40 -0.07 -6.16	29.78 -0.07 -1.45	27.72 -0.03 -0.54	29.79 0.61 -0.35

LOCKPORT__CC3 323771	22.86 -0.54 0.00	14.98 -0.49 -0.06	12.68 -0.42 -0.95	6.93 -0.25 -1.27	18.04 -0.87 -0.43	21.22 -0.66 -0.16	16.05 -0.37 0.00	15.02 -0.34 0.00	28.28 -0.39 0.00	31.68 -0.27 0.00	39.49 -0.01 0.00	45.56 -0.36 0.00	50.86 -1.13 0.27	52.43 -1.34 0.54	93.89 -3.13 -3.78	64.65 -0.90 -0.95	59.54 -1.59 -0.57	45.70 -1.06 -1.86	25.07 -0.47 -3.47	15.61 -0.18 -9.01	10.40 -0.07 -6.16	29.78 -0.07 -1.45	27.72 -0.03 -0.54	29.79 0.61 -0.35
LONG_LAKE_PHOENIX 24014	26.29 -0.13 -3.02	15.30 -0.14 -0.03	12.52 -0.14 -0.50	6.51 -0.07 -0.67	18.46 -0.24 -0.23	21.56 -0.23 -0.09	16.25 -0.18 0.00	18.19 -0.14 -2.97	28.47 -0.21 0.00	31.82 -0.13 0.00	39.42 -0.08 0.00	45.88 -0.06 -0.03	54.46 -0.01 -2.21	57.12 0.00 -2.82	104.48 -0.17 -11.40	70.41 0.04 -5.78	69.82 -0.16 -9.43	52.01 -0.09 -7.19	23.61 -0.02 -1.56	6.78 0.00 0.00	4.32 0.00 0.00	29.06 -0.02 -0.69	31.80 -0.09 -4.68	32.53 -0.10 -3.81
LOVETT__3 23632	31.89 2.02 -6.47	28.24 1.31 -11.53	26.77 0.96 -13.66	23.65 0.49 -17.25	25.71 1.43 -5.80	29.10 1.76 -5.64	26.89 1.39 -9.07	30.08 1.35 -13.37	31.28 2.47 -0.14	35.47 2.80 -0.71	42.76 3.26 0.00	49.84 3.92 0.00	56.92 4.66 0.00	59.20 4.90 0.00	101.76 8.52 0.00	71.04 5.82 -0.62	70.83 5.43 -4.84	64.15 3.68 -15.57	52.78 1.70 -29.02	82.71 0.51 -75.43	56.14 0.31 -51.51	42.56 2.06 -12.11	33.73 2.03 -4.49	34.03 2.29 -2.91
LOVETT__4 23642	31.89 2.02 -6.47	28.24 1.31 -11.53	26.77 0.96 -13.66	23.65 0.49 -17.25	25.71 1.43 -5.80	29.10 1.76 -5.64	26.89 1.39 -9.07	30.08 1.35 -13.37	31.28 2.47 -0.14	35.47 2.80 -0.71	42.76 3.26 0.00	49.84 3.92 0.00	56.92 4.66 0.00	59.20 4.90 0.00	101.76 8.52 0.00	71.04 5.82 -0.62	70.83 5.43 -4.84	64.15 3.68 -15.57	52.78 1.70 -29.02	82.71 0.51 -75.43	56.14 0.31 -51.51	42.56 2.06 -12.11	33.73 2.03 -4.49	34.03 2.29 -2.91
LOVETT__5 23593	31.89 2.02 -6.47	28.24 1.31 -11.53	26.77 0.96 -13.66	23.65 0.49 -17.25	25.71 1.43 -5.80	29.10 1.76 -5.64	26.89 1.39 -9.07	30.08 1.35 -13.37	31.28 2.47 -0.14	35.47 2.80 -0.71	42.76 3.26 0.00	49.84 3.92 0.00	56.92 4.66 0.00	59.20 4.90 0.00	101.76 8.52 0.00	71.04 5.82 -0.62	70.83 5.43 -4.84	64.15 3.68 -15.57	52.78 1.70 -29.02	82.71 0.51 -75.43	56.14 0.31 -51.51	42.56 2.06 -12.11	33.73 2.03 -4.49	34.03 2.29 -2.91
LOWER RAQUET__HYD 24057	111.48 -0.49 -88.58	13.55 -0.32 1.54	11.89 -0.19 0.09	5.82 -0.09 0.00	18.20 -0.27 0.00	20.93 -0.28 0.49	14.96 -0.16 1.30	101.13 -0.11 -85.87	28.34 -0.34 0.00	31.19 -0.76 0.00	38.36 -1.14 0.00	44.68 -1.24 0.00	16.98 -1.72 33.56	3.84 -2.26 48.20	18.28 -3.44 71.52	2.58 -2.81 59.21	35.21 -2.23 23.12	41.95 -1.26 1.70	13.82 -0.63 7.61	-6.18 -0.20 12.77	-3.72 -0.10 7.94	46.50 -0.57 -18.67	164.95 -0.33 -138.07	23.97 -0.74 4.11
LOWER__HUDSON 24059	35.45 1.68 -10.37	39.96 1.14 -23.41	31.39 0.89 -18.34	29.32 0.42 -22.98	27.54 1.31 -7.75	34.46 1.61 -11.14	37.00 1.21 -19.37	44.54 1.10 -28.08	30.41 1.92 0.19	33.13 2.15 0.97	42.29 2.79 0.00	48.97 3.05 0.00	55.95 3.69 0.00	57.96 3.66 0.00	99.76 6.52 0.00	68.87 4.20 -0.07	79.21 4.47 -14.18	93.96 3.49 -45.56	108.78 1.78 -84.93	228.08 0.53 -220.76	155.40 0.33 -150.75	65.97 2.13 -35.44	42.37 2.00 -13.16	39.49 2.13 -8.54
LWR__OSWEGATCHIE_HYD 23850	83.16 0.02 -59.74	13.66 -0.03 1.71	12.09 0.02 0.10	5.92 0.00 0.00	18.48 0.00 0.00	21.21 0.05 0.55	15.08 0.11 1.46	72.98 0.20 -57.41	29.07 0.40 0.00	32.24 0.29 0.00	39.86 0.36 0.00	46.33 0.40 0.00	30.47 0.28 22.07	22.61 0.05 31.74	47.41 0.38 46.22	25.93 0.04 38.71	46.28 0.27 14.54	44.10 0.42 1.24	15.64 0.28 6.70	-6.36 0.10 13.24	-4.14 0.07 8.52	40.74 0.41 -11.93	121.03 0.42 -93.40	26.47 0.10 2.46
LYONS_FALL_HYD 23570	39.78 0.63 -15.75	13.11 0.33 2.63	12.28 0.27 0.15	6.03 0.12 0.00	18.86 0.39 0.00	21.36 0.50 0.85	14.65 0.46 2.24	29.43 0.52 -13.54	29.76 1.08 0.00	33.21 1.26 0.00	41.16 1.66 0.00	47.85 1.93 0.00	49.80 2.24 4.70	49.84 2.34 6.80	88.18 4.00 9.06	59.37 2.79 8.03	60.03 2.72 3.25	44.00 1.98 2.89	15.36 1.05 7.76	-12.58 0.34 19.70	-8.81 0.21 13.34	30.50 1.30 -0.80	53.77 1.14 -25.42	29.08 1.01 0.75
MADISON__COUNTY_LFGE 323628	28.31 0.81 -4.09	13.78 0.45 2.08	12.63 0.33 -0.14	6.41 0.15 -0.34	19.09 0.49 -0.11	21.75 0.65 0.61	15.19 0.54 1.78	18.39 0.55 -2.47	29.78 1.10 0.00	33.30 1.35 0.00	41.29 1.79 0.00	48.01 2.09 0.00	55.23 2.61 -0.37	57.47 2.70 -0.47	99.76 4.63 -1.89	68.76 3.21 -0.96	64.34 3.12 -0.66	45.40 2.18 1.68	18.07 1.11 5.10	-6.79 0.36 13.92	-4.98 0.21 9.51	28.74 1.38 1.04	35.64 1.21 -7.22	30.15 1.23 -0.09
MAPLE RIDGE_WT_1 323574	19.22 -0.32 3.86	7.77 -0.23 7.41	11.17 -0.19 0.80	5.30 -0.10 0.52	18.03 -0.27 0.17	18.94 -0.29 2.48	9.95 -0.23 6.25	6.10 -0.14 9.12	28.49 -0.18 0.00	31.75 -0.20 0.00	39.28 -0.23 0.00	45.58 -0.34 0.00	68.11 -0.46 -16.31	77.25 -0.47 -23.42	127.53 -0.79 -35.08	92.88 -0.60 -28.87	67.38 -0.64 -7.46	32.14 -0.61 12.16	0.81 -0.17 21.08	-51.61 -0.01 58.38	-35.95 -0.03 40.24	18.58 -0.36 9.46	23.27 -0.43 3.51	28.04 -0.46 0.33
MAPLE RIDGE_WT_2 323611	19.22 -0.32 3.86	7.77 -0.23 7.41	11.17 -0.19 0.80	5.30 -0.10 0.52	18.03 -0.27 0.17	18.94 -0.29 2.48	9.95 -0.23 6.25	6.10 -0.14 9.12	28.49 -0.18 0.00	31.75 -0.20 0.00	39.28 -0.23 0.00	45.58 -0.34 0.00	68.11 -0.46 -16.31	77.25 -0.47 -23.42	127.53 -0.79 -35.08	92.88 -0.60 -28.87	67.38 -0.64 -7.46	32.14 -0.61 12.16	0.81 -0.17 21.08	-51.61 -0.01 58.38	-35.95 -0.03 40.24	18.58 -0.36 9.46	23.27 -0.43 3.51	28.04 -0.46 0.33
MARBLE_RIVER_WT_PWR 323696	3.97 -1.47 17.96	13.08 -0.93 1.40	11.40 -0.68 0.08	5.61 -0.31 0.00	17.62 -0.85 0.00	20.25 -1.01 0.45	14.45 -0.79 1.18	-3.95 -0.66 18.65	27.46 -1.21 0.00	30.29 -1.66 0.00	37.10 -2.40 0.00	43.71 -2.21 0.00	7.31 -2.41 42.53	-8.78 -2.03 61.05	-2.66 -4.43 91.47	-13.20 -2.52 75.28	27.23 -3.30 30.03	40.36 -2.28 2.26	12.60 -1.11 8.36	-5.92 -0.31 12.39	-3.34 -0.17 7.48	21.44 -1.23 5.72	-1.44 -1.25 27.40	21.76 -1.56 5.50
MARSH_HILL_WT_PWR 323713	24.29 0.89 0.00	15.90 0.38 -0.12	13.75 0.23 -1.36	7.81 0.10 -1.79	19.32 0.24 -0.60	22.65 0.54 -0.40	16.96 0.54 0.00	15.90 0.54 0.00	29.93 1.25 0.00	33.67 1.72 0.00	41.74 2.24 0.00	48.28 2.36 0.00	57.72 2.61 -2.85	62.26 2.50 -5.46	100.76 3.18 -4.34	71.40 2.93 -3.88	65.11 2.47 -2.09	50.67 1.98 -3.78	28.71 1.09 -5.55	21.02 0.32 -13.92	14.01 0.19 -9.50	32.09 1.46 -2.23	29.36 1.33 -0.83	31.72 1.87 -1.02
MG INDUSTRY__DRP 24185	32.35 1.20 -7.75	33.31 0.83 -17.07	30.47 0.66 -17.66	28.65 0.32 -22.41	27.01 0.98 -7.55	31.71 1.14 -8.86	31.14 0.82 -13.89	36.13 0.69 -20.08	29.69 1.09 0.08	32.68 1.16 0.43	40.87 1.37 0.00	47.36 1.44 0.00	54.05 1.79 0.00	56.08 1.77 0.00	96.29 3.05 0.00	66.61 1.94 -0.07	73.04 2.09 -10.40	79.90 1.57 -33.42	85.17 0.81 -62.30	168.95 0.25 -161.93	115.04 0.15 -110.58	55.44 1.04 -26.00	38.03 1.17 -9.66	36.43 1.34 -6.26

MID___OSWEGATCHIE_HYD 23849	83.16 0.02 -59.74	13.66 -0.03 1.71	12.09 0.02 0.10	5.92 0.00 0.00	18.48 0.00 0.00	21.21 0.05 0.55	15.08 0.11 1.46	72.98 0.20 -57.41	29.07 0.40 0.00	32.24 0.29 0.00	39.86 0.36 0.00	46.33 0.40 0.00	30.47 0.28 22.07	22.61 0.05 31.74	47.41 0.38 46.22	25.93 0.04 38.71	46.28 0.27 14.54	44.10 0.42 1.24	15.64 0.28 6.70	-6.36 0.10 13.24	-4.14 0.07 8.52	40.74 0.41 -11.93	121.03 0.42 -93.40	26.47 0.10 2.46
MID___RAQUETTE_HYD 23851	111.48 -0.49 -88.58	13.55 -0.32 1.54	11.89 -0.19 0.09	5.82 -0.09 0.00	18.20 -0.27 0.00	20.93 -0.28 0.49	14.96 -0.16 1.30	101.13 -0.11 -85.87	28.34 -0.34 0.00	31.19 -0.76 0.00	38.36 -1.14 0.00	44.68 -1.24 0.00	16.98 -1.72 33.56	3.84 -2.26 48.20	18.28 -3.44 71.52	2.58 -2.81 59.21	35.21 -2.23 23.12	41.95 -1.26 1.70	13.82 -0.63 7.61	-6.18 -0.20 12.77	-3.72 -0.10 7.94	46.50 -0.57 -18.67	164.95 -0.33 -138.07	23.97 -0.74 4.11
MILLIKEN___1 23584	24.21 0.81 0.00	15.95 0.45 -0.09	13.76 0.31 -1.29	7.78 0.14 -1.72	19.48 0.42 -0.58	22.57 0.64 -0.22	17.07 0.64 0.00	15.98 0.62 0.00	29.89 1.21 0.00	33.33 1.38 0.00	41.34 1.84 0.00	48.07 2.14 -0.01	55.67 2.64 -0.77	57.86 2.58 -0.98	101.73 4.53 -3.96	70.05 3.29 -2.16	67.57 2.89 -4.12	52.34 2.20 -5.23	28.84 1.15 -5.63	20.38 0.38 -13.22	13.58 0.23 -9.03	32.02 1.50 -2.12	29.26 1.26 -0.79	32.11 1.46 -1.83
MILLIKEN___2 23585	24.21 0.81 0.00	15.95 0.45 -0.09	13.76 0.31 -1.29	7.78 0.14 -1.72	19.48 0.42 -0.58	22.57 0.64 -0.22	17.07 0.64 0.00	15.98 0.62 0.00	29.89 1.21 0.00	33.33 1.38 0.00	41.34 1.84 0.00	48.07 2.14 -0.01	55.67 2.64 -0.77	57.86 2.58 -0.98	101.73 4.53 -3.96	70.05 3.29 -2.16	67.57 2.89 -4.12	52.34 2.20 -5.23	28.84 1.15 -5.63	20.38 0.38 -13.22	13.58 0.23 -9.03	32.02 1.50 -2.12	29.26 1.26 -0.79	32.11 1.46 -1.83
MILLIKEN___DIESEL 23629	24.21 0.81 0.00	15.95 0.45 -0.09	13.76 0.31 -1.29	7.78 0.14 -1.72	19.48 0.42 -0.58	22.57 0.64 -0.22	17.07 0.64 0.00	15.98 0.62 0.00	29.89 1.21 0.00	33.33 1.38 0.00	41.34 1.84 0.00	48.07 2.14 -0.01	55.67 2.64 -0.77	57.86 2.58 -0.98	101.73 4.53 -3.96	70.05 3.29 -2.16	67.57 2.89 -4.12	52.34 2.20 -5.23	28.84 1.15 -5.63	20.38 0.38 -13.22	13.58 0.23 -9.03	32.02 1.50 -2.12	29.26 1.26 -0.79	32.11 1.46 -1.83
MILLSEAT___LFGE 323607	23.35 -0.05 0.00	15.29 -0.18 -0.06	12.89 -0.18 -0.91	7.00 -0.13 -1.22	18.41 -0.48 -0.41	21.66 -0.20 -0.16	16.42 0.00 0.00	15.41 0.05 0.00	29.07 0.40 0.00	32.58 0.63 0.00	40.69 1.19 0.00	47.05 1.14 0.00	52.52 0.75 0.49	53.84 0.52 0.98	97.04 0.29 -3.51	66.65 1.37 -0.68	60.84 0.28 0.01	45.13 0.23 0.01	22.24 0.17 0.00	6.78 0.01 0.01	4.40 0.08 0.00	29.26 0.86 0.00	28.00 0.79 0.00	30.20 1.37 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.14 2.15 -6.60	28.51 1.40 -11.70	27.37 1.03 -14.18	24.35 0.51 -17.92	26.03 1.53 -6.03	29.39 1.88 -5.80	27.11 1.49 -9.19	30.32 1.44 -13.51	31.49 2.66 -0.14	35.74 3.02 -0.76	43.02 3.52 0.00	50.09 4.17 0.00	57.26 5.00 0.00	59.53 5.22 0.00	102.29 9.05 0.00	71.19 6.21 -0.38	71.34 5.79 -4.99	64.90 3.97 -16.03	53.80 1.85 -29.88	84.99 0.54 -77.66	57.69 0.34 -53.04	43.12 2.25 -12.47	34.09 2.26 -4.62	34.35 2.53 -3.00
MODEL_CITY_ENERGY 24167	22.57 -0.83 0.00	14.80 -0.67 -0.06	12.55 -0.56 -0.96	6.88 -0.32 -1.28	17.82 -1.08 -0.43	20.97 -0.90 -0.16	15.86 -0.56 0.00	14.82 -0.54 0.00	27.90 -0.77 0.00	31.28 -0.67 0.00	39.07 -0.43 0.00	45.14 -0.78 0.00	46.92 -1.53 3.81	45.04 -1.71 7.55	87.27 -3.93 2.04	61.52 -1.40 1.69	59.05 -2.08 -0.57	45.35 -1.43 -1.88	24.93 -0.64 -3.51	15.65 -0.25 -9.11	10.45 -0.12 -6.24	29.56 -0.31 -1.47	27.51 -0.24 -0.54	29.60 0.42 -0.35
MODERN_LFGE___ 323580	22.57 -0.83 0.00	14.80 -0.67 -0.06	12.55 -0.56 -0.96	6.88 -0.32 -1.28	17.82 -1.08 -0.43	20.97 -0.90 -0.16	15.86 -0.56 0.00	14.82 -0.54 0.00	27.90 -0.77 0.00	31.28 -0.67 0.00	39.07 -0.43 0.00	45.14 -0.78 0.00	46.92 -1.53 3.81	45.04 -1.71 7.55	87.27 -3.93 2.04	61.52 -1.40 1.69	59.05 -2.08 -0.57	45.35 -1.43 -1.88	24.93 -0.64 -3.51	15.65 -0.25 -9.11	10.45 -0.12 -6.24	29.56 -0.31 -1.47	27.51 -0.24 -0.54	29.60 0.42 -0.35
MOHAWK_PAPER___DRP 24187	34.13 1.52 -9.21	37.08 1.03 -20.65	31.09 0.81 -18.12	29.14 0.39 -22.84	27.38 1.20 -7.70	33.32 1.41 -10.20	34.46 1.04 -16.99	40.90 0.94 -24.60	30.16 1.63 0.14	33.04 1.84 0.75	41.83 2.33 0.00	48.50 2.58 0.00	55.41 3.15 0.00	57.47 3.17 0.00	98.96 5.72 0.00	68.45 3.78 -0.07	77.23 3.96 -12.72	88.83 3.04 -40.88	99.80 1.53 -76.21	205.33 0.46 -198.09	139.87 0.28 -135.27	62.01 1.81 -31.80	40.78 1.75 -11.82	38.39 1.90 -7.66
MONGAUP___HYD 23641	31.60 2.00 -6.20	27.76 1.22 -11.13	25.69 0.89 -12.64	22.30 0.44 -15.93	25.21 1.37 -5.36	28.71 1.70 -5.30	26.57 1.35 -8.79	29.67 1.32 -12.99	31.19 2.39 -0.12	35.02 2.43 -0.64	42.04 2.53 0.00	49.00 3.08 0.00	56.42 4.17 0.00	58.34 4.04 0.00	100.45 7.21 0.00	68.07 4.52 1.05	69.62 4.50 -4.56	62.64 3.06 -14.67	50.81 1.40 -27.34	78.29 0.45 -71.06	53.15 0.31 -48.52	41.97 2.17 -11.41	33.64 2.20 -4.23	34.00 2.43 -2.75
MONTAUK___DIESEL 23721	33.62 3.60 -6.62	29.56 2.42 -11.74	28.28 1.82 -14.30	24.81 0.82 -18.07	27.19 2.63 -6.08	30.77 3.23 -5.84	28.19 2.55 -9.21	31.44 2.53 -13.55	33.73 4.90 -0.15	38.04 5.32 -0.77	46.04 6.54 0.00	53.29 7.28 -0.08	61.34 8.69 -0.39	63.04 8.74 0.00	105.10 11.85 0.00	77.43 9.11 -3.72	82.46 10.32 -11.58	68.06 7.02 -16.13	56.65 3.48 -31.11	85.88 0.94 -78.16	58.29 0.60 -53.37	43.84 3.80 -11.65	35.79 3.92 -4.66	36.25 4.41 -3.02
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.26 1.71 -6.08	29.62 2.08 -5.84	27.31 1.68 -9.21	30.52 1.62 -13.55	31.82 3.00 -0.15	36.13 3.41 -0.77	43.42 3.92 0.00	50.57 4.65 0.00	57.83 5.57 0.00	60.10 5.80 0.00	103.15 9.91 0.00	71.78 6.85 -0.33	71.91 6.33 -5.02	65.38 4.34 -16.13	54.17 2.04 -30.07	85.52 0.59 -78.15	58.05 0.37 -53.37	43.45 2.51 -12.55	34.42 2.55 -4.65	34.69 2.85 -3.02
MUNSVILLE_WIND_PWR 323609	26.04 1.94 -0.69	18.06 1.16 -1.49	15.11 0.89 -2.05	8.95 0.42 -2.61	20.70 1.35 -0.88	24.37 1.69 -0.96	18.51 1.52 -0.57	16.88 1.52 0.00	31.68 3.00 0.00	35.39 3.43 0.00	43.78 4.28 0.00	51.06 5.13 -0.01	59.04 6.27 -0.51	61.27 6.32 -0.65	106.50 10.61 -2.65	73.27 7.17 -1.51	71.22 6.73 -3.92	57.22 5.06 -7.25	35.48 2.66 -10.76	34.64 0.84 -27.02	23.26 0.50 -18.45	36.00 3.26 -4.34	31.73 2.91 -1.61	33.85 3.10 -1.93
N SALMON___HYD 24042	184.87 -0.81 -162.28	13.44 -0.52 1.44	11.71 -0.37 0.08	5.75 -0.17 0.00	18.03 -0.44 0.00	20.74 -0.50 0.47	14.83 -0.37 1.22	173.45 -0.23 -158.32	28.28 -0.40 0.00	31.11 -0.84 0.00	37.98 -1.52 0.00	44.55 -1.37 0.00	10.93 -1.63 39.69	-4.12 -1.44 56.98	4.72 -3.15 85.37	-7.36 -1.71 70.26	30.27 -2.20 28.09	41.31 -1.29 2.30	13.31 -0.59 8.17	-5.89 -0.16 12.51	-3.39 -0.08 7.63	63.51 -0.56 -35.67	279.16 -0.49 -252.45	22.79 -0.87 5.17



N.E_GEN_SANDY PD 24062	25.84 1.55 -0.88	29.05 1.07 -12.57	27.89 0.81 -14.93	26.47 0.39 -20.16	26.24 1.19 -6.58	31.11 1.49 -7.91	28.21 1.12 -10.66	30.78 1.03 -14.39	29.69 1.80 0.78	29.87 2.02 4.10	41.96 2.45 0.00	48.66 2.74 0.00	55.57 3.31 0.00	48.94 3.30 8.66	78.23 5.90 20.91	58.34 3.86 10.12	73.16 3.92 -8.68	75.70 2.91 -27.88	75.44 1.40 -51.98	142.31 0.42 -135.11	96.85 0.26 -92.26	51.15 1.71 -21.05	36.89 1.70 -7.97	35.88 1.88 -5.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.94 2.08 -6.46	28.27 1.34 -11.52	26.76 0.98 -13.62	23.62 0.50 -17.20	25.73 1.47 -5.79	29.14 1.80 -5.62	26.92 1.43 -9.07	30.10 1.38 -13.36	31.37 2.56 -0.13	35.57 2.91 -0.71	42.91 3.41 0.00	50.02 4.11 0.00	57.15 4.89 0.00	59.47 5.17 0.00	102.22 8.98 0.00	71.42 6.15 -0.67	71.13 5.73 -4.83	64.32 3.88 -15.53	52.82 1.79 -28.96	82.59 0.53 -75.27	56.05 0.33 -51.40	42.65 2.17 -12.09	33.82 2.13 -4.48	34.13 2.40 -2.91
NARROWS_GT1_1 24228	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT1_2 24229	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT1_3 24230	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT1_4 24231	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT1_5 24232	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT1_6 24233	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT1_7 24234	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT1_8 24235	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT2_1 24236	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT2_2 24237	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT2_3 24238	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT2_4 24239	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT2_5 24240	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28

NARROWS_GT2_6 24241	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT2_7 24242	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NARROWS_GT2_8 24243	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.95 1.90 -6.65	29.97 1.32 -13.24	28.68 1.02 -15.50	26.09 0.49 -19.69	26.53 1.43 -6.63	30.27 1.72 -6.83	28.29 1.31 -10.55	31.96 1.23 -15.37	30.93 2.22 -0.04	34.61 2.44 -0.21	42.43 2.93 0.00	49.40 3.48 0.00	56.45 4.20 0.00	58.70 4.39 0.00	101.00 7.76 0.00	69.95 5.35 0.00	72.77 5.37 -6.85	70.48 3.57 -22.00	65.01 1.92 -41.02	113.98 0.58 -106.62	77.48 0.35 -72.81	47.82 2.30 -17.12	35.80 2.24 -6.35	35.32 2.38 -4.12
NEG CAPITAL___MECHNVIL 23645	36.81 2.10 -11.30	41.82 1.39 -25.02	31.87 1.08 -18.63	29.66 0.51 -23.24	27.89 1.58 -7.83	35.34 1.96 -11.67	38.65 1.50 -20.72	46.86 1.41 -30.08	31.03 2.53 0.17	33.90 2.85 0.90	43.26 3.75 0.00	50.14 4.22 0.00	58.42 5.08 -1.08	61.01 5.15 -1.56	104.63 9.06 -2.33	72.63 6.05 -1.99	82.44 6.17 -15.71	97.83 4.84 -48.08	114.28 2.48 -89.73	240.53 0.75 -233.00	163.87 0.46 -159.09	68.76 2.96 -37.40	43.81 2.71 -13.89	40.76 2.80 -9.14
NEG CENTRAL_HIGH_ACRES 23767	23.03 -0.37 0.00	15.13 -0.32 -0.05	12.62 -0.29 -0.75	6.75 -0.17 -1.00	18.24 -0.58 -0.34	21.36 -0.47 -0.13	16.14 -0.29 0.00	15.14 -0.22 0.00	28.46 -0.21 0.00	31.90 -0.06 0.00	39.79 0.28 0.00	46.29 0.37 0.00	52.53 0.27 0.00	54.51 0.20 0.00	93.22 -0.02 0.00	65.15 0.56 0.00	60.87 0.31 0.00	45.20 0.29 0.00	22.22 0.16 0.00	6.81 0.03 0.00	4.35 0.03 0.00	28.69 0.29 0.00	27.40 0.19 0.00	29.20 0.38 0.00
NEG CENTRAL___DRP 24199	23.89 0.49 0.00	15.66 0.19 -0.06	13.10 0.11 -0.83	7.07 0.04 -1.11	18.96 0.10 -0.37	22.14 0.29 -0.14	16.72 0.30 0.00	15.68 0.32 0.00	29.37 0.69 0.00	32.84 0.89 0.00	40.72 1.22 0.00	47.39 1.46 -0.01	54.79 1.76 -0.77	57.02 1.74 -0.98	99.84 2.64 -3.96	68.63 2.03 -2.01	65.64 1.81 -3.27	48.77 1.37 -2.50	23.35 0.75 -0.54	7.01 0.23 0.00	4.46 0.14 0.00	29.27 0.87 0.00	27.93 0.72 0.00	31.16 1.01 -1.32
NEG CENTRAL___INDECK 23768	24.39 0.99 0.00	15.95 0.47 -0.07	13.58 0.32 -1.11	7.52 0.12 -1.48	19.31 0.34 -0.50	22.52 0.62 -0.19	16.96 0.53 0.00	15.67 0.31 0.00	29.39 0.72 0.00	33.03 1.08 0.00	40.59 1.09 0.00	46.51 0.60 0.00	53.44 -0.14 -1.32	56.89 -0.03 -2.62	92.95 -1.39 -1.10	66.59 0.28 -1.71	61.27 0.00 -0.71	47.49 0.32 -2.27	26.51 0.21 -4.24	17.81 0.02 -11.01	11.86 0.03 -7.52	31.34 1.18 -1.77	28.85 0.99 -0.66	30.52 1.27 -0.43
NEG CENTRAL___SENECA 23627	24.06 0.66 0.00	15.73 0.26 -0.06	13.24 0.15 -0.93	7.22 0.06 -1.24	19.08 0.18 -0.42	22.28 0.41 -0.16	16.83 0.41 0.00	15.79 0.43 0.00	29.59 0.91 0.00	33.11 1.16 0.00	41.02 1.52 0.00	47.71 1.79 0.00	54.81 2.14 -0.42	56.96 2.13 -0.53	98.55 3.17 -2.14	68.29 2.50 -1.19	64.52 2.19 -1.77	47.97 1.71 -1.35	23.30 0.94 -0.29	7.07 0.29 0.00	4.49 0.17 0.00	29.46 1.06 0.00	28.13 0.92 0.00	30.87 1.33 -0.72
NEG CENTRAL___STATE_STREET 24147	23.90 0.50 0.00	15.82 0.35 -0.05	13.18 0.21 -0.81	7.08 0.08 -1.08	18.98 0.14 -0.36	22.17 0.33 -0.14	16.76 0.34 0.00	15.67 0.31 0.00	29.38 0.70 0.00	32.75 0.80 0.00	40.78 1.27 0.00	47.54 1.61 -0.01	55.23 1.95 -1.02	57.37 1.78 -1.30	101.71 3.22 -5.24	69.54 2.29 -2.66	66.93 2.04 -4.33	49.66 1.45 -3.31	23.56 0.77 -0.72	7.03 0.25 0.00	4.47 0.15 0.00	29.37 0.98 0.00	27.92 0.70 0.00	31.48 0.91 -1.75
NEG MILLWOOD___DRP 24198	32.42 2.40 -6.62	29.04 1.54 -12.09	27.97 1.14 -14.66	25.04 0.57 -18.56	26.41 1.69 -6.24	29.87 2.08 -6.08	27.60 1.65 -9.52	30.94 1.61 -13.97	31.81 3.02 -0.12	36.05 3.46 -0.64	43.64 4.14 0.00	50.87 4.96 0.00	58.20 5.94 0.00	60.54 6.24 0.00	104.14 10.91 0.00	72.34 7.59 -0.15	73.07 7.09 -5.42	67.25 4.93 -17.42	56.84 2.30 -32.47	91.86 0.68 -84.40	62.37 0.42 -57.63	44.70 2.76 -13.55	34.92 2.68 -5.03	35.00 2.91 -3.26
NEG NORTH_FLCN_SEA 23793	2.82 -1.33 19.25	13.16 -0.85 1.40	11.47 -0.61 0.08	5.65 -0.27 0.00	17.74 -0.74 0.00	20.39 -0.86 0.45	14.55 -0.69 1.18	-5.09 -0.54 19.91	27.71 -0.97 0.00	30.54 -1.41 0.00	37.38 -2.12 0.00	44.05 -1.87 0.00	7.75 -2.07 42.43	-8.29 -1.69 60.91	-1.91 -3.90 91.25	-12.61 -2.12 75.10	27.69 -2.91 29.96	40.72 -1.92 2.26	12.80 -0.92 8.35	-5.87 -0.25 12.40	-3.30 -0.14 7.49	21.40 -0.98 6.02	-3.23 -1.05 29.40	21.98 -1.35 5.49
NEG NORTH_KES_CHATEGAY 23792	-6.24 -1.30 28.34	13.18 -0.82 1.41	11.49 -0.59 0.08	5.65 -0.27 0.00	17.74 -0.74 0.00	20.36 -0.89 0.46	14.53 -0.70 1.19	-14.06 -0.57 28.85	27.64 -1.04 0.00	30.43 -1.53 0.00	37.24 -2.26 0.00	43.77 -2.14 0.00	8.14 -2.42 41.70	-7.60 -2.05 59.86	-0.87 -4.44 89.68	-11.67 -2.47 73.80	27.93 -3.17 29.46	40.50 -2.13 2.27	12.73 -1.03 8.30	-5.93 -0.28 12.43	-3.37 -0.16 7.52	19.14 -1.15 8.11	-17.38 -1.08 43.51	21.98 -1.44 5.41
NEG NORTH___ALICE_FALLS 23915	1.55 -1.17 20.69	13.26 -0.75 1.40	11.54 -0.54 0.08	5.67 -0.24 0.00	17.83 -0.65 0.00	20.50 -0.75 0.45	14.65 -0.59 1.19	-6.40 -0.43 21.33	27.92 -0.76 0.00	30.76 -1.20 0.00	37.61 -1.89 0.00	44.30 -1.62 0.00	8.17 -1.77 42.31	-7.80 -1.37 60.74	-1.11 -3.35 91.00	-11.98 -1.69 74.89	28.17 -2.51 29.88	41.08 -1.56 2.27	13.01 -0.71 8.35	-5.81 -0.19 12.40	-3.27 -0.09 7.49	21.33 -0.71 6.35	-5.21 -0.78 31.64	22.23 -1.12 5.48
NEG NORTH___LWR_SARANAC 23913	1.55 -1.17 20.69	13.26 -0.75 1.40	11.54 -0.54 0.08	5.67 -0.24 0.00	17.83 -0.65 0.00	20.50 -0.75 0.45	14.65 -0.59 1.19	-6.40 -0.43 21.33	27.92 -0.76 0.00	30.76 -1.20 0.00	37.61 -1.89 0.00	44.30 -1.62 0.00	8.17 -1.77 42.31	-7.80 -1.37 60.74	-1.11 -3.35 91.00	-11.98 -1.69 74.89	28.17 -2.51 29.88	41.08 -1.56 2.27	13.01 -0.71 8.35	-5.81 -0.19 12.40	-3.27 -0.09 7.49	21.33 -0.71 6.35	-5.21 -0.78 31.64	22.23 -1.12 5.48

NEG NORTH___PLATTSBURG 23628	1.55 -1.17 20.69	13.26 -0.75 1.40	11.54 -0.54 0.08	5.67 -0.24 0.00	17.83 -0.65 0.00	20.50 -0.75 0.45	14.65 -0.59 1.19	-6.40 -0.43 21.33	27.92 -0.76 0.00	30.76 -1.20 0.00	37.61 -1.89 0.00	44.30 -1.62 0.00	8.17 -1.77 42.31	-7.80 -1.37 60.74	-1.11 -3.35 91.00	-11.98 -1.69 74.89	28.17 -2.51 29.88	41.08 -1.56 2.27	13.01 -0.71 8.35	-5.81 -0.19 12.40	-3.27 -0.09 7.49	21.33 -0.71 6.35	-5.21 -0.78 31.64	22.23 -1.12 5.48
NEG WEST_LEA_LOCKPORT 23791	22.86 -0.54 0.00	14.98 -0.49 -0.06	12.68 -0.42 -0.95	6.93 -0.25 -1.27	18.04 -0.87 -0.43	21.22 -0.66 -0.16	16.05 -0.37 0.00	15.02 -0.34 0.00	28.28 -0.39 0.00	31.68 -0.27 0.00	39.49 -0.01 0.00	45.56 -0.36 0.00	50.86 -1.13 0.27	52.43 -1.34 0.54	93.89 -3.13 -3.78	64.65 -0.90 -0.95	59.54 -1.59 -0.57	45.70 -1.06 -1.86	25.07 -0.47 -3.47	15.61 -0.18 -9.01	10.40 -0.07 -6.16	29.78 -0.07 -1.45	27.72 -0.03 -0.54	29.79 0.61 -0.35
NEG WEST___LANCASTR 23811	23.56 0.16 0.00	15.40 -0.07 -0.07	13.08 -0.11 -1.03	7.19 -0.10 -1.37	18.55 -0.39 -0.46	21.80 -0.08 -0.18	16.52 0.10 0.00	15.50 0.13 0.00	29.25 0.58 0.00	32.89 0.93 0.00	41.24 1.74 0.00	47.78 1.86 0.00	74.24 1.64 -20.34	96.13 1.53 -40.30	124.70 1.84 -29.62	87.87 2.57 -20.70	63.06 1.81 -0.69	48.48 1.47 -2.10	26.71 0.76 -3.88	17.09 0.19 -10.12	11.31 0.15 -6.84	31.36 1.36 -1.61	29.12 1.31 -0.60	31.19 1.98 -0.39
NEG_PENN_ALLEGHNY 23528	24.27 0.73 -0.14	16.05 0.41 -0.23	14.62 0.30 -2.16	8.86 0.14 -2.80	19.81 0.39 -0.94	22.94 0.56 -0.67	17.00 0.46 -0.12	15.81 0.42 -0.03	29.58 0.88 -0.02	33.17 1.11 -0.10	40.92 1.42 0.00	47.58 1.66 -0.01	54.78 2.03 -0.50	56.98 2.04 -0.63	98.92 3.12 -2.56	68.27 2.18 -1.50	66.09 1.87 -3.66	52.83 1.36 -6.57	32.32 0.68 -9.58	30.98 0.21 -23.99	20.82 0.12 -16.38	33.07 0.82 -3.85	29.40 0.76 -1.43	31.67 1.06 -1.79
NEG___GEN_MONROE 24207	23.48 0.08 0.00	15.36 -0.10 -0.05	12.83 -0.11 -0.79	6.88 -0.09 -1.05	18.53 -0.31 -0.35	21.75 -0.09 -0.13	16.46 0.04 0.00	15.45 0.09 0.00	29.10 0.43 0.00	32.65 0.69 0.00	40.83 1.32 0.00	47.41 1.49 0.00	53.67 1.41 0.00	55.60 1.30 0.00	94.99 1.75 0.00	66.63 2.03 0.00	62.03 1.47 0.00	46.07 1.17 0.00	22.66 0.59 0.00	6.93 0.15 0.00	4.44 0.12 0.00	29.41 1.01 0.00	28.13 0.92 0.00	30.07 1.24 0.00
NEPA___ENERGY 23901	23.44 0.05 0.00	15.36 -0.12 -0.07	13.07 -0.14 -1.05	7.20 -0.12 -1.40	18.53 -0.42 -0.47	21.74 -0.15 -0.18	16.47 0.05 0.00	15.43 0.07 0.00	29.14 0.46 0.00	32.69 0.74 0.00	40.89 1.39 0.00	47.23 1.31 0.00	62.70 1.03 -9.42	73.83 0.87 -18.66	107.02 0.67 -13.11	77.65 1.62 -11.43	62.17 0.93 -0.67	47.84 0.80 -2.13	26.46 0.43 -3.97	17.20 0.09 -10.33	11.44 0.09 -7.03	31.02 0.98 -1.65	28.85 1.03 -0.61	30.96 1.74 -0.40
NEVERSINK___HYD 23608	30.03 2.24 -4.39	24.81 1.28 -8.13	25.18 0.93 -12.08	21.80 0.47 -15.41	25.19 1.53 -5.18	28.31 1.89 -4.71	24.21 1.51 -6.28	25.85 1.49 -8.99	31.54 2.78 -0.09	35.53 3.13 -0.45	43.16 3.65 0.00	49.68 3.76 0.00	55.38 3.11 0.00	57.62 3.32 0.00	99.33 6.09 0.00	68.96 4.36 0.00	69.34 4.07 -4.72	62.97 2.90 -15.16	51.62 1.29 -28.26	80.63 0.39 -73.45	54.86 0.38 -50.16	42.66 2.47 -11.79	33.92 2.34 -4.37	34.19 2.53 -2.84
NEWTON___FALLS_HYD 23847	83.16 0.02 -59.74	13.66 -0.03 1.71	12.09 0.02 0.10	5.92 0.00 0.00	18.48 0.00 0.00	21.21 0.05 0.55	15.08 0.11 1.46	72.98 0.20 -57.41	29.07 0.40 0.00	32.24 0.29 0.00	39.86 0.36 0.00	46.33 0.40 0.00	30.47 0.28 22.07	22.61 0.05 31.74	47.41 0.38 46.22	25.93 0.04 38.71	46.28 0.27 14.54	44.10 0.42 1.24	15.64 0.28 6.70	-6.36 0.10 13.24	-4.14 0.07 8.52	40.74 0.41 -11.93	121.03 0.42 -93.40	26.47 0.10 2.46
NIAGARA_115E_LBMP 323715	22.40 -1.00 0.00	14.70 -0.78 -0.06	12.48 -0.65 -0.97	6.85 -0.36 -1.29	17.70 -1.21 -0.44	20.82 -1.06 -0.17	15.74 -0.69 0.00	14.71 -0.65 0.00	27.68 -1.00 0.00	31.02 -0.94 0.00	38.76 -0.74 0.00	44.79 -1.13 0.00	44.91 -1.91 5.44	41.42 -2.11 10.77	83.42 -4.66 5.15	59.74 -1.90 2.97	58.57 -2.57 -0.58	45.02 -1.79 -1.90	24.81 -0.81 -3.55	15.69 -0.30 -9.21	10.49 -0.15 -6.32	29.36 -0.53 -1.49	27.33 -0.43 -0.55	29.43 0.24 -0.36
NIAGARA_115W_LBMP 323714	22.38 -1.02 0.00	14.72 -0.76 -0.07	12.48 -0.65 -0.97	6.86 -0.36 -1.30	17.70 -1.21 -0.44	20.81 -1.07 -0.17	15.71 -0.71 0.00	14.65 -0.71 0.00	27.43 -1.25 0.00	30.73 -1.22 0.00	38.41 -1.09 0.00	44.39 -1.53 0.00	44.40 -2.42 5.44	40.82 -2.72 10.77	65.34 -5.35 22.55	59.18 -2.43 2.99	58.43 -2.72 -0.59	44.92 -1.90 -1.92	24.72 -0.91 -3.56	15.73 -0.32 -9.28	10.50 -0.16 -6.34	29.29 -0.60 -1.49	27.28 -0.49 -0.55	29.38 0.20 -0.36
NIAGARA_230_LBMP 323716	22.57 -0.83 0.00	14.83 -0.64 -0.06	12.58 -0.54 -0.96	6.90 -0.31 -1.28	17.88 -1.03 -0.43	21.00 -0.88 -0.16	15.85 -0.57 0.00	14.79 -0.57 0.00	27.83 -0.84 0.00	31.17 -0.79 0.00	38.96 -0.54 0.00	45.06 -0.85 0.00	48.48 -1.62 2.16	48.10 -1.92 4.28	85.09 -4.01 4.13	59.99 -1.63 2.97	59.13 -2.02 -0.59	45.44 -1.37 -1.90	24.99 -0.61 -3.54	15.75 -0.22 -9.19	10.50 -0.10 -6.28	29.60 -0.27 -1.48	27.58 -0.17 -0.55	29.66 0.48 -0.36
NIAGARA___ 23760	22.45 -0.95 0.00	14.74 -0.73 -0.06	12.52 -0.61 -0.96	6.87 -0.34 -1.29	17.75 -1.16 -0.44	20.87 -1.01 -0.17	15.77 -0.66 0.00	14.73 -0.63 0.00	27.67 -1.01 0.00	31.02 -0.94 0.00	38.77 -0.74 0.00	44.82 -1.10 0.00	46.77 -1.89 3.60	44.97 -2.15 7.18	80.05 -4.51 8.68	59.72 -1.90 2.98	58.79 -2.35 -0.59	45.18 -1.63 -1.90	24.85 -0.76 -3.55	15.72 -0.29 -9.23	10.50 -0.14 -6.33	29.43 -0.45 -1.48	27.41 -0.35 -0.55	29.47 0.29 -0.36
NINE_MILE_1 23575	22.94 -0.46 0.00	15.11 -0.33 -0.03	12.28 -0.28 -0.40	6.30 -0.14 -0.53	18.20 -0.46 -0.18	21.28 -0.50 -0.07	16.03 -0.39 0.00	14.99 -0.37 0.00	28.03 -0.65 0.00	31.28 -0.67 0.00	38.76 -0.74 0.00	44.98 -0.86 0.08	44.43 -0.98 6.85	44.55 -1.04 8.72	56.04 -1.91 35.29	45.48 -1.23 17.89	30.13 -1.26 29.17	21.73 -0.91 22.27	16.81 -0.43 4.83	6.66 -0.12 0.00	4.24 -0.08 0.00	27.86 -0.53 0.00	26.67 -0.55 0.00	16.46 -0.57 11.79
NINE_MILE_2 23744	22.94 -0.46 0.00	15.11 -0.33 -0.03	12.27 -0.28 -0.40	6.30 -0.14 -0.53	18.20 -0.46 -0.18	21.28 -0.50 -0.07	16.03 -0.39 0.00	14.99 -0.37 0.00	28.03 -0.65 0.00	31.28 -0.67 0.00	38.76 -0.74 0.00	44.98 -0.86 0.08	44.32 -0.98 6.95	44.42 -1.04 8.85	55.51 -1.91 35.82	45.21 -1.23 18.16	29.69 -1.26 29.62	21.39 -0.91 22.60	16.74 -0.43 4.90	6.66 -0.12 0.00	4.24 -0.08 0.00	27.86 -0.53 0.00	26.67 -0.55 0.00	16.28 -0.57 11.97
NM_CAPITAL___DRP 24208	33.45 1.28 -8.78	36.04 0.88 -19.75	30.87 0.71 -18.00	29.00 0.34 -22.74	27.19 1.05 -7.66	32.82 1.21 -9.89	33.53 0.88 -16.23	39.60 0.76 -23.47	29.82 1.29 0.14	32.67 1.44 0.72	41.31 1.81 0.00	47.86 1.94 0.00	54.68 2.42 0.00	56.69 2.39 0.00	97.52 4.28 0.00	67.43 2.76 -0.07	75.75 2.96 -12.23	86.48 2.27 -39.30	96.47 1.13 -73.27	197.56 0.34 -190.43	134.57 0.21 -130.04	60.31 1.34 -30.57	39.92 1.35 -11.36	37.68 1.49 -7.37

NM_CENTRAL___DRP 24181	26.06 0.07 -2.59	15.44 0.00 -0.04	12.68 -0.03 -0.55	6.62 -0.03 -0.73	18.63 -0.10 -0.25	21.76 -0.04 -0.09	16.40 -0.02 0.00	17.89 -0.02 -2.54	28.71 0.03 0.00	32.12 0.16 0.00	39.83 0.33 0.00	46.34 0.42 -0.01	53.45 0.53 -0.66	55.67 0.53 -0.84	97.45 0.83 -3.38	66.99 0.67 -1.72	63.80 0.44 -2.80	47.37 0.33 -2.14	22.71 0.19 -0.46	6.84 0.06 0.00	4.35 0.03 0.00	29.19 0.21 -0.59	31.36 0.14 -4.00	30.13 0.18 -1.13
NM_FRONTIER___DRP 24179	22.38 -1.02 0.00	14.72 -0.76 -0.07	12.48 -0.65 -0.97	6.86 -0.36 -1.30	17.70 -1.21 -0.44	20.81 -1.07 -0.17	15.71 -0.71 0.00	14.65 -0.71 0.00	27.43 -1.25 0.00	30.73 -1.22 0.00	38.41 -1.09 0.00	44.39 -1.53 0.00	44.40 -2.42 5.44	40.82 -2.72 10.77	65.34 -5.35 22.55	59.18 -2.43 2.99	58.43 -2.72 -0.59	44.92 -1.90 -1.92	24.72 -0.91 -3.56	15.73 -0.32 -9.28	10.50 -0.16 -6.34	29.29 -0.60 -1.49	27.28 -0.49 -0.55	29.38 0.20 -0.36
NM_ST_REGIS___HYD 24053	126.58 -0.57 -103.75	13.51 -0.38 1.52	11.84 -0.23 0.08	5.80 -0.11 0.00	18.16 -0.31 0.00	20.88 -0.34 0.49	14.92 -0.21 1.29	116.01 -0.13 -100.78	28.33 -0.35 0.00	31.17 -0.78 0.00	38.31 -1.19 0.00	44.70 -1.22 0.00	15.82 -1.64 34.80	2.33 -1.99 49.98	15.75 -3.23 74.26	0.69 -2.48 61.43	34.38 -2.14 24.05	41.93 -1.23 1.75	13.74 -0.61 7.71	-6.12 -0.19 12.71	-3.65 -0.10 7.87	50.00 -0.56 -22.17	188.46 -0.37 -161.62	23.76 -0.78 4.29
NORTHPORT___1 23551	32.64 2.62 -6.62	28.98 1.83 -11.74	27.85 1.39 -14.30	24.63 0.64 -18.07	26.49 1.94 -6.08	29.89 2.34 -5.84	27.44 1.81 -9.21	30.62 1.71 -13.55	32.04 3.21 -0.15	36.09 3.37 -0.77	43.47 3.97 0.00	50.27 4.27 -0.08	57.91 5.25 -0.39	59.54 5.23 0.00	101.33 8.09 0.00	74.47 6.16 -3.71	72.96 6.07 -6.34	65.06 4.02 -16.13	55.25 2.07 -31.11	85.49 0.55 -78.16	58.06 0.36 -53.37	42.18 2.27 -11.52	33.96 2.63 -4.12	35.00 3.15 -3.02
NORTHPORT___2 23552	32.64 2.62 -6.62	28.98 1.83 -11.74	27.85 1.39 -14.30	24.63 0.64 -18.07	26.49 1.94 -6.08	29.89 2.34 -5.84	27.44 1.81 -9.21	30.62 1.71 -13.55	32.04 3.21 -0.15	36.09 3.37 -0.77	43.47 3.97 0.00	50.27 4.27 -0.08	57.91 5.25 -0.39	59.54 5.23 0.00	101.33 8.09 0.00	74.47 6.16 -3.71	72.96 6.07 -6.34	65.06 4.02 -16.13	55.25 2.07 -31.11	85.49 0.55 -78.16	58.06 0.36 -53.37	42.18 2.27 -11.52	33.96 2.63 -4.12	35.00 3.15 -3.02
NORTHPORT___3 23553	32.49 2.47 -6.62	28.88 1.73 -11.74	27.75 1.29 -14.30	24.58 0.59 -18.07	26.38 1.82 -6.08	29.74 2.20 -5.84	27.34 1.70 -9.21	30.48 1.57 -13.55	31.75 2.93 -0.15	35.85 3.13 -0.77	43.26 3.76 0.00	50.07 4.07 -0.08	57.72 5.07 -0.39	59.44 5.14 0.00	101.48 8.24 0.00	74.57 6.27 -3.70	69.16 6.28 -2.31	65.07 4.03 -16.13	55.19 2.02 -31.11	85.48 0.54 -78.16	58.04 0.35 -53.37	42.04 2.22 -11.42	33.49 2.59 -3.70	34.93 3.08 -3.02
NORTHPORT___4 23650	32.49 2.47 -6.62	28.88 1.73 -11.74	27.75 1.29 -14.30	24.58 0.59 -18.07	26.38 1.82 -6.08	29.74 2.20 -5.84	27.34 1.70 -9.21	30.48 1.57 -13.55	31.75 2.93 -0.15	35.85 3.13 -0.77	43.26 3.76 0.00	50.07 4.07 -0.08	57.72 5.07 -0.39	59.44 5.14 0.00	101.48 8.24 0.00	74.57 6.27 -3.70	69.16 6.28 -2.31	65.07 4.03 -16.13	55.19 2.02 -31.11	85.48 0.54 -78.16	58.04 0.35 -53.37	42.04 2.22 -11.42	33.49 2.59 -3.70	34.93 3.08 -3.02
NORTHPORT___IC 23718	32.64 2.62 -6.62	28.98 1.83 -11.74	27.85 1.39 -14.30	24.63 0.64 -18.07	26.49 1.94 -6.08	29.89 2.34 -5.84	27.44 1.81 -9.21	30.62 1.71 -13.55	32.04 3.21 -0.15	36.09 3.37 -0.77	43.47 3.97 0.00	50.27 4.27 -0.08	57.91 5.25 -0.39	59.54 5.23 0.00	101.33 8.09 0.00	74.47 6.16 -3.71	72.96 6.07 -6.34	65.06 4.02 -16.13	55.25 2.07 -31.11	85.49 0.55 -78.16	58.06 0.36 -53.37	42.18 2.27 -11.52	33.96 2.63 -4.12	35.00 3.15 -3.02
NPX_GEN_1385_PROXY 323591	32.50 2.48 -6.62	28.81 1.67 -11.74	27.87 1.41 -14.30	24.63 0.64 -18.07	26.38 1.83 -6.08	30.13 2.17 -6.25	27.32 1.68 -9.21	30.54 1.63 -13.55	32.04 3.21 -0.15	36.07 3.35 -0.77	42.94 3.44 0.00	49.32 3.32 -0.08	57.18 4.53 -0.39	58.68 4.37 0.00	100.07 6.83 0.00	73.62 5.31 -3.71	72.17 5.27 -6.34	64.85 3.82 -16.13	55.81 2.63 -31.11	85.66 0.72 -78.16	58.17 0.47 -53.37	42.64 2.72 -11.52	34.09 2.76 -4.12	35.00 3.15 -3.02
NPX_GEN_CSC 323557	32.59 2.57 -6.62	28.99 1.84 -11.74	27.83 1.37 -14.30	24.58 0.59 -18.07	26.42 1.86 -6.08	30.27 2.32 -6.25	27.47 1.83 -9.21	30.70 1.79 -13.55	32.25 3.42 -0.15	36.25 3.53 -0.77	43.71 4.21 0.00	50.57 4.57 -0.08	58.20 5.55 -0.39	59.91 5.61 0.00	101.44 8.19 0.00	74.68 6.37 -3.72	78.69 6.89 -11.24	65.55 4.51 -16.13	55.43 2.25 -31.11	85.52 0.58 -78.16	58.08 0.39 -53.37	42.49 2.45 -11.65	34.57 2.71 -4.65	35.00 3.16 -3.02
NSINS_S_GLNS_FALLS 23858	37.44 2.29 -11.74	42.63 1.52 -25.70	32.11 1.16 -18.79	29.84 0.54 -23.38	28.04 1.68 -7.88	35.77 2.16 -11.90	39.40 1.68 -21.30	47.93 1.63 -30.94	31.41 2.89 0.16	34.31 3.19 0.83	43.85 4.35 0.00	50.73 4.81 0.00	59.14 5.76 -1.12	61.78 5.87 -1.60	105.85 10.21 -2.40	73.23 6.58 -2.04	83.43 6.81 -16.06	99.53 5.49 -49.13	116.60 2.84 -91.70	245.74 0.87 -238.10	167.43 0.55 -162.56	70.14 3.52 -38.22	44.51 3.11 -14.19	41.22 3.06 -9.34
NUCOR_STEEL___DRP 24197	23.87 0.46 0.00	15.71 0.25 -0.05	13.05 0.12 -0.77	6.99 0.04 -1.04	18.93 0.11 -0.35	22.14 0.30 -0.13	16.73 0.31 0.00	15.64 0.28 0.00	29.32 0.64 0.00	32.63 0.68 0.00	40.61 1.11 0.00	47.32 1.39 -0.01	55.03 1.69 -1.09	57.11 1.42 -1.39	101.51 2.67 -5.60	69.37 1.93 -2.84	66.93 1.74 -4.63	49.60 1.16 -3.53	23.47 0.64 -0.77	6.99 0.21 0.00	4.45 0.13 0.00	29.25 0.85 0.00	27.81 0.60 0.00	31.51 0.82 -1.87
NYISO_LBMP_REFERENCE 24008	23.40 0.00 0.00	15.41 0.00 0.00	12.16 0.00 0.00	5.92 0.00 0.00	18.48 0.00 0.00	21.71 0.00 0.00	16.42 0.00 0.00	15.36 0.00 0.00	28.68 0.00 0.00	31.95 0.00 0.00	39.50 0.00 0.00	45.92 0.00 0.00	52.26 0.00 0.00	54.30 0.00 0.00	93.24 0.00 0.00	64.60 0.00 0.00	60.56 0.00 0.00	44.91 0.00 0.00	22.07 0.00 0.00	6.78 0.00 0.00	4.32 0.00 0.00	28.40 0.00 0.00	27.21 0.00 0.00	28.83 0.00 0.00
NYPA_BRENTWD____GT 24164	32.95 2.93 -6.62	29.16 2.01 -11.74	27.97 1.51 -14.30	24.68 0.69 -18.07	26.68 2.12 -6.08	30.13 2.58 -5.84	27.65 2.02 -9.21	30.85 1.95 -13.55	32.52 3.69 -0.15	36.54 3.81 -0.77	44.05 4.55 0.00	50.72 4.72 -0.08	58.42 5.77 -0.39	60.14 5.83 0.00	102.46 9.21 0.00	75.31 7.00 -3.71	72.51 6.93 -5.02	65.67 4.63 -16.13	55.49 2.32 -31.11	85.56 0.62 -78.16	58.11 0.42 -53.37	42.85 2.67 -11.78	35.45 3.03 -5.21	35.44 3.60 -3.02
NYPA_GOWANUS____GT5 24156	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.36 3.63 -0.78	43.70 4.19 -0.01	50.93 5.01 0.00	65.74 6.02 -7.45	100.57 6.19 -40.08	109.00 10.40 -5.37	74.90 7.24 -3.07	72.21 6.63 -5.02	65.57 4.53 -16.13	54.35 2.22 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.73 2.78 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28

NYPA_GOWANUS____GT6 24157	32.66	28.84	27.71	24.61	26.43	29.83	27.46	30.65	32.04	36.36	43.70	50.93	65.74	100.57	109.00	74.90	72.21	65.57	54.35	85.57	58.09	43.73	37.85	35.24
	2.64	1.70	1.25	0.63	1.87	2.28	1.82	1.73	3.20	3.63	4.19	5.01	6.02	6.19	10.40	7.24	6.63	4.53	2.22	0.64	0.40	2.78	2.85	3.14
	-6.63	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.16	-0.78	-0.01	0.00	-7.45	-40.08	-5.37	-3.07	-5.02	-16.13	-30.07	-78.15	-53.36	-12.55	-7.80	-3.28
NYPA_HARLEM__RVR__GT1 24160	32.51	28.77	27.65	24.58	26.34	29.73	27.37	30.59	31.85	36.13	43.30	50.47	57.91	60.27	103.12	71.99	72.16	65.54	54.21	85.52	58.07	43.59	34.58	34.82
	2.49	1.62	1.19	0.60	1.78	2.18	1.73	1.68	3.02	3.40	3.79	4.55	5.64	5.97	9.88	7.05	6.58	4.50	2.07	0.59	0.39	2.64	2.71	2.98
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.15	-0.78	-0.01	0.00	0.00	-0.01	0.00	-0.34	-5.03	-16.13	-30.06	-78.15	-53.37	-12.55	-4.66	-3.02
NYPA_HARLEM__RVR__GT2 24161	32.51	28.77	27.65	24.58	26.34	29.73	27.37	30.59	31.85	36.13	43.30	50.47	57.91	60.27	103.12	71.99	72.16	65.54	54.21	85.52	58.07	43.59	34.58	34.82
	2.49	1.62	1.19	0.60	1.78	2.18	1.73	1.68	3.02	3.40	3.79	4.55	5.64	5.97	9.88	7.05	6.58	4.50	2.07	0.59	0.39	2.64	2.71	2.98
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.15	-0.78	-0.01	0.00	0.00	-0.01	0.00	-0.34	-5.03	-16.13	-30.06	-78.15	-53.37	-12.55	-4.66	-3.02
NYPA_KENT____GT 24152	32.60	28.81	27.69	24.60	26.40	29.79	27.44	30.65	32.02	36.32	43.64	50.85	62.54	83.92	106.65	73.68	72.14	65.53	54.29	85.55	58.08	43.65	36.49	35.07
	2.58	1.66	1.23	0.62	1.84	2.24	1.80	1.73	3.18	3.59	4.13	4.93	5.90	6.09	10.26	7.14	6.56	4.49	2.16	0.62	0.39	2.70	2.78	3.07
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.16	-0.78	-0.01	0.00	-4.38	-23.53	-3.15	-1.94	-5.02	-16.13	-30.07	-78.15	-53.36	-12.55	-6.50	-3.17
NYPA_POUCH1____GT 24155	32.64	28.83	27.70	24.61	26.40	29.80	27.43	30.59	31.94	36.27	44.80	47.32	59.63	88.55	108.92	74.91	72.19	65.51	54.29	85.55	58.08	43.67	37.79	35.19
	2.61	1.68	1.24	0.62	1.85	2.25	1.78	1.67	3.10	3.53	4.06	4.82	5.84	6.06	10.32	7.24	6.61	4.48	2.15	0.62	0.39	2.72	2.78	3.09
	-6.63	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.16	-0.79	-1.23	3.43	-1.54	-28.19	-5.37	-3.07	-5.02	-16.13	-30.07	-78.15	-53.36	-12.55	-7.80	-3.28
NYPA_VERNON____GT2 24162	32.54	28.78	27.67	24.59	26.37	29.75	27.42	30.63	32.00	36.31	43.62	50.80	59.37	67.32	104.36	72.52	72.13	65.53	54.25	85.53	58.07	43.59	35.14	34.90
	2.52	1.63	1.20	0.61	1.81	2.21	1.77	1.72	3.16	3.58	4.11	4.87	5.82	6.03	10.18	7.11	6.55	4.49	2.11	0.60	0.39	2.64	2.72	3.01
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.16	-0.78	-0.01	0.00	-1.30	-6.99	-0.94	-0.81	-5.02	-16.13	-30.07	-78.15	-53.36	-12.55	-5.21	-3.07
NYPA_VERNON____GT3 24163	32.54	28.78	27.67	24.59	26.37	29.75	27.42	30.63	32.00	36.31	43.62	50.80	59.37	67.32	104.36	72.52	72.13	65.53	54.25	85.53	58.07	43.59	35.14	34.90
	2.52	1.63	1.20	0.61	1.81	2.21	1.77	1.72	3.16	3.58	4.11	4.87	5.82	6.03	10.18	7.11	6.55	4.49	2.11	0.60	0.39	2.64	2.72	3.01
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.16	-0.78	-0.01	0.00	-1.30	-6.99	-0.94	-0.81	-5.02	-16.13	-30.07	-78.15	-53.36	-12.55	-5.21	-3.07
NYPA__ASTORIA_CC1 323568	32.50	28.76	27.64	24.58	26.35	29.72	27.40	30.61	31.93	36.24	43.53	50.69	57.97	60.23	103.24	71.92	72.01	65.45	54.20	85.52	58.06	43.54	34.54	34.80
	2.48	1.61	1.18	0.60	1.79	2.17	1.76	1.69	3.10	3.51	4.02	4.76	5.71	5.93	10.00	6.99	6.44	4.42	2.07	0.59	0.38	2.60	2.67	2.95
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.16	-0.78	-0.01	0.00	0.00	0.00	0.00	-0.34	-5.02	-16.13	-30.06	-78.15	-53.36	-12.55	-4.66	-3.02
NYPA__ASTORIA_CC2 323569	32.50	28.76	27.64	24.58	26.35	29.72	27.40	30.61	31.93	36.24	43.53	50.69	57.97	60.23	103.24	71.92	72.01	65.45	54.20	85.52	58.06	43.54	34.54	34.80
	2.48	1.61	1.18	0.60	1.79	2.17	1.76	1.69	3.10	3.51	4.02	4.76	5.71	5.93	10.00	6.99	6.44	4.42	2.07	0.59	0.38	2.60	2.67	2.95
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.16	-0.78	-0.01	0.00	0.00	0.00	0.00	-0.34	-5.02	-16.13	-30.06	-78.15	-53.36	-12.55	-4.66	-3.02
NYPA__HOLTSVILL 23794	32.75	29.05	27.89	24.63	26.55	29.99	27.55	30.75	32.33	36.37	43.83	50.67	58.34	60.05	102.12	75.09	77.88	65.56	55.44	85.54	58.10	42.58	34.65	35.17
	2.73	1.90	1.42	0.65	1.99	2.45	1.92	1.85	3.50	3.65	4.33	4.67	5.69	5.75	8.88	6.77	6.88	4.52	2.27	0.59	0.40	2.55	2.83	3.32
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.21	-13.55	-0.15	-0.77	0.00	-0.08	-0.39	0.00	0.00	-3.72	-10.44	-16.13	-31.11	-78.16	-53.37	-11.64	-4.61	-3.02
NYPA____HELLGATE_GT1 24158	32.51	28.77	27.65	24.58	26.34	29.73	27.37	30.59	31.85	36.13	43.30	50.47	57.91	60.27	103.12	71.99	72.16	65.54	54.21	85.52	58.07	43.59	34.58	34.82
	2.49	1.62	1.19	0.60	1.78	2.18	1.73	1.68	3.02	3.40	3.79	4.55	5.64	5.97	9.88	7.05	6.58	4.50	2.07	0.59	0.39	2.64	2.71	2.98
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.15	-0.78	-0.01	0.00	0.00	-0.01	0.00	-0.34	-5.03	-16.13	-30.06	-78.15	-53.37	-12.55	-4.66	-3.02
NYPA____HELLGATE_GT2 24159	32.51	28.77	27.65	24.58	26.34	29.73	27.37	30.59	31.85	36.13	43.30	50.47	57.91	60.27	103.12	71.99	72.16	65.54	54.21	85.52	58.07	43.59	34.58	34.82
	2.49	1.62	1.19	0.60	1.78	2.18	1.73	1.68	3.02	3.40	3.79	4.55	5.64	5.97	9.88	7.05	6.58	4.50	2.07	0.59	0.39	2.64	2.71	2.98
	-6.62	-11.74	-14.30	-18.07	-6.08	-5.84	-9.22	-13.55	-0.15	-0.78	-0.01	0.00	0.00	-0.01	0.00	-0.34	-5.03	-16.13	-30.06	-78.15	-53.37	-12.55	-4.66	-3.02
NYS_BARGE__HYD 23848	22.87	14.98	12.68	6.92	18.04	21.23	16.06	15.03	28.31	31.73	39.60	45.72	50.90	52.29	94.89	64.97	59.26	44.03	21.70	6.61	4.26	28.44	27.29	29.54
	-0.53	-0.49	-0.42	-0.25	-0.86	-0.65	-0.36	-0.33	-0.37	-0.23	0.10	-0.20	-0.89	-1.07	-2.67	-0.56	-1.30	-0.87	-0.36	-0.16	-0.06	0.05	0.07	0.71
	0.00	-0.06	-0.94	-1.26	-0.42	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.94	-4.33	-0.94	0.01	0.01	0.00	0.02	0.00	0.00	0.00	0.00
OAK ORCHARD__HYD 24046	23.34	15.33	12.80	6.86	18.44	21.62	16.34	15.32	28.85	32.35	40.38	46.96	53.19	55.15	94.29	66.02	61.64	45.79	22.51	6.89	4.40	29.14	27.86	29.77
	-0.06	-0.12	-0.13	-0.10	-0.39	-0.22	-0.09	-0.04	0.18	0.40	0.88	1.05	0.93	0.84	1.05	1.42	1.08	0.88	0.44	0.11	0.09	0.74	0.65	0.95
	0.00	-0.05	-0.78	-1.04	-0.35	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM__DRP 24175	22.45	14.76	12.52	6.87	17.76	20.87	15.77	14.70	27.55	30.87	38.58	44.59	44.07	39.93	63.39	59.32	58.68	45.11	24.82	15.78	10.53	29.41	27.39	29.50
	-0.95	-0.71	-0.61	-0.34	-1.15	-1.00	-0.66	-0.66	-1.13	-1.09	-0.92	-1.33	-2.17	-2.46	-4.91	-2.15	-2.47	-1.71	-0.81	-0.29	-0.14	-0.47	-0.37	0.31
	0.00	-0.07	-0.97	-1.30	-0.44	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	6.01	11.91	24.94	3.14	-0.59	-1.92	-3.57	-9.29	-6.35	-1.49	-0.55	-0.36

OH_GEN_PROXY 24063	22.62 -0.78 0.00	14.87 -0.61 -0.07	12.62 -0.51 -0.97	6.93 -0.29 -1.30	17.93 -0.98 -0.44	21.45 -0.84 -0.58	15.88 -0.54 0.00	14.82 -0.54 0.00	27.89 -0.79 0.00	31.23 -0.72 0.00	39.03 -0.47 0.00	45.15 -0.77 0.00	48.88 -1.50 1.87	48.79 -1.80 3.72	85.89 -3.77 3.58	60.52 -1.55 2.53	59.24 -1.92 -0.60	45.52 -1.30 -1.92	25.06 -0.59 -3.58	15.87 -0.21 -9.31	10.58 -0.09 -6.36	29.64 -0.25 -1.50	27.61 -0.15 -0.55	29.68 0.49 -0.36
OLIN_CORP_DRP 24177	22.49 -0.91 0.00	14.76 -0.72 -0.07	12.53 -0.60 -0.97	6.88 -0.34 -1.30	17.77 -1.14 -0.44	20.89 -0.98 -0.17	15.80 -0.63 0.00	14.76 -0.60 0.00	27.79 -0.89 0.00	31.14 -0.81 0.00	38.93 -0.57 0.00	45.00 -0.92 0.00	42.11 -1.68 8.46	35.64 -1.89 16.77	79.53 -4.25 9.46	57.95 -1.62 5.03	58.90 -2.23 -0.57	45.27 -1.54 -1.90	24.95 -0.69 -3.57	15.78 -0.26 -9.26	10.56 -0.13 -6.37	29.54 -0.36 -1.50	27.49 -0.28 -0.56	29.58 0.39 -0.36
OLIN_CORP_DSASP 323712	22.45 -0.95 0.00	14.76 -0.71 -0.07	12.52 -0.61 -0.97	6.87 -0.34 -1.30	17.76 -1.15 -0.44	20.87 -1.00 -0.17	15.77 -0.66 0.00	14.70 -0.66 0.00	27.55 -1.13 0.00	30.87 -1.09 0.00	38.58 -0.92 0.00	44.59 -1.33 0.00	44.07 -2.17 6.01	39.93 -2.46 11.91	63.39 -4.91 24.94	59.32 -2.15 3.14	58.68 -2.47 -0.59	45.11 -1.71 -1.92	24.82 -0.81 -3.57	15.78 -0.29 -9.29	10.53 -0.14 -6.35	29.41 -0.47 -1.49	27.39 -0.37 -0.55	29.50 0.31 -0.36
ONEIDA_HERK_LFGE 323681	34.79 0.68 -10.72	12.86 0.36 2.90	12.28 0.28 0.16	6.05 0.13 0.00	18.90 0.43 0.00	21.32 0.55 0.94	14.44 0.48 2.46	24.30 0.53 -8.41	29.75 1.07 0.00	33.21 1.26 0.00	41.15 1.64 0.00	47.86 1.94 0.00	51.79 2.28 2.74	52.73 2.41 3.98	92.17 4.02 5.09	62.80 2.83 4.63	60.98 2.76 2.33	43.25 1.98 3.63	14.60 1.04 8.50	-14.81 0.34 21.92	-10.38 0.20 14.90	29.00 1.30 0.69	46.03 1.13 -17.69	29.13 1.04 0.74
ONONDAGA_REF_OCCRA 23987	25.93 0.26 -2.27	15.57 0.12 -0.05	12.91 0.06 -0.69	6.86 0.02 -0.92	18.83 0.05 -0.31	21.96 0.13 -0.12	16.54 0.11 0.00	17.71 0.12 -2.23	28.95 0.28 0.00	32.39 0.43 0.00	40.14 0.64 -0.01	46.72 0.79 -0.01	54.02 0.97 -0.80	56.32 1.01 -1.01	98.91 1.57 -4.10	67.88 1.20 -2.08	64.88 0.93 -3.39	48.21 0.71 -2.59	23.00 0.37 -0.56	6.90 0.12 0.00	4.39 0.07 0.00	29.36 0.45 -0.52	31.09 0.37 -3.50	30.63 0.44 -1.37
ONONDAGA___COGEN 23986	25.78 0.20 -2.17	15.54 0.09 -0.04	12.83 0.03 -0.64	6.78 0.00 -0.86	18.77 0.00 -0.29	21.91 0.09 -0.11	16.51 0.09 0.00	17.56 0.07 -2.13	28.85 0.17 0.00	32.19 0.23 0.00	39.86 0.36 0.00	46.39 0.46 -0.01	54.02 0.55 -1.21	56.37 0.53 -1.54	100.30 0.82 -6.24	68.41 0.65 -3.17	66.15 0.43 -5.16	49.17 0.32 -3.94	23.11 0.19 -0.85	6.85 0.07 0.00	4.36 0.04 0.00	28.66 0.26 0.00	27.45 0.23 0.00	31.26 0.35 -2.09
ONTARIO___LFGE 23819	24.06 0.66 0.00	15.73 0.26 -0.06	13.24 0.15 -0.93	7.22 0.06 -1.24	19.08 0.18 -0.42	22.28 0.41 -0.16	16.83 0.41 0.00	15.79 0.43 0.00	29.59 0.91 0.00	33.11 1.16 0.00	41.02 1.52 0.00	47.71 1.79 0.00	54.81 2.14 -0.42	56.96 2.13 -0.53	98.55 3.17 -2.14	68.29 2.50 -1.19	64.52 2.19 -1.77	47.97 1.71 -1.35	23.30 0.94 -0.29	7.07 0.29 0.00	4.49 0.17 0.00	29.46 1.06 0.00	28.13 0.92 0.00	30.87 1.33 -0.72
ORANGEVILLE_WT_PWR 323706	23.46 0.06 0.00	15.32 -0.17 -0.08	13.14 -0.19 -1.18	7.35 -0.13 -1.57	18.52 -0.48 -0.53	21.65 -0.26 -0.20	16.37 -0.06 0.00	15.35 -0.01 0.00	28.95 0.27 0.00	32.51 0.56 0.00	40.51 1.01 0.00	46.78 0.86 0.00	58.08 0.64 -5.18	65.07 0.50 -10.26	100.04 -0.32 -7.11	71.80 0.83 -6.37	61.59 0.26 -0.77	47.72 0.36 -2.45	26.90 0.28 -4.56	18.69 0.05 -11.85	12.45 0.05 -8.08	30.97 0.67 -1.90	28.59 0.67 -0.71	30.59 1.31 -0.46
OSWEGATCHIE___HYD 24044	83.16 0.02 -59.74	13.66 -0.03 1.71	12.09 0.02 0.10	5.92 0.00 0.00	18.48 0.00 0.00	21.21 0.05 0.55	15.08 0.11 1.46	72.98 0.20 -57.41	29.07 0.40 0.00	32.24 0.29 0.00	39.86 0.36 0.00	46.33 0.40 0.00	30.47 0.28 22.07	22.61 0.05 31.74	47.41 0.38 46.22	25.93 0.04 38.71	46.28 0.27 14.54	44.10 0.42 1.24	15.64 0.28 6.70	-6.36 0.10 13.24	-4.14 0.07 8.52	40.74 0.41 -11.93	121.03 0.42 -93.40	26.47 0.10 2.46
OSWEGO___5 23606	23.12 -0.28 0.00	15.22 -0.22 -0.03	12.43 -0.19 -0.46	6.43 -0.10 -0.61	18.36 -0.33 -0.21	21.44 -0.34 -0.08	16.16 -0.26 0.00	15.12 -0.25 0.00	28.27 -0.41 0.00	31.56 -0.40 0.00	39.10 -0.41 0.00	45.51 -0.46 -0.06	56.84 -0.52 -5.11	60.23 -0.58 -6.50	118.47 -1.10 -26.33	77.28 -0.66 -13.35	81.60 -0.73 -21.77	60.97 -0.54 -16.61	25.43 -0.24 -3.60	6.71 -0.07 0.00	4.27 -0.05 0.00	28.10 -0.30 0.00	26.89 -0.32 0.00	37.31 -0.32 -8.80
OSWEGO___6 23613	23.12 -0.28 0.00	15.22 -0.22 -0.03	12.43 -0.19 -0.46	6.43 -0.10 -0.61	18.36 -0.33 -0.21	21.44 -0.34 -0.08	16.16 -0.26 0.00	15.12 -0.25 0.00	28.27 -0.41 0.00	31.56 -0.40 0.00	39.10 -0.41 0.00	45.51 -0.46 -0.06	56.84 -0.52 -5.11	60.23 -0.58 -6.50	118.47 -1.10 -26.33	77.28 -0.66 -13.35	81.60 -0.73 -21.77	60.97 -0.54 -16.61	25.43 -0.24 -3.60	6.71 -0.07 0.00	4.27 -0.05 0.00	28.10 -0.30 0.00	26.89 -0.32 0.00	37.31 -0.32 -8.80
OUTOKUMPU-AB___DRP 24206	23.12 -0.28 0.00	15.15 -0.32 -0.07	12.84 -0.30 -0.98	7.03 -0.20 -1.31	18.24 -0.68 -0.44	21.45 -0.43 -0.17	16.24 -0.18 0.00	15.18 -0.18 0.00	28.58 -0.10 0.00	32.07 0.12 0.00	40.04 0.54 0.00	46.23 0.31 0.00	61.37 -0.25 -9.36	72.42 -0.42 -18.54	123.46 -1.16 -31.38	75.63 0.46 -10.57	60.98 -0.19 -0.61	46.84 -0.01 -1.95	25.75 0.04 -3.64	16.18 -0.04 -9.44	10.76 0.01 -6.43	30.42 0.51 -1.51	28.30 0.52 -0.56	30.38 1.19 -0.36
OXBOW___ 24026	22.83 -0.57 0.00	14.98 -0.49 -0.07	12.70 -0.43 -0.98	6.96 -0.26 -1.31	18.03 -0.88 -0.44	21.20 -0.68 -0.17	16.03 -0.39 0.00	14.97 -0.39 0.00	28.13 -0.55 0.00	31.56 -0.39 0.00	39.43 -0.07 0.00	45.55 -0.37 0.00	58.11 -1.04 -6.89	66.68 -1.27 -13.65	119.08 -2.74 -28.58	72.48 -0.60 -8.48	60.05 -1.11 -0.61	46.13 -0.71 -1.93	25.38 -0.30 -3.61	16.01 -0.15 -9.37	10.66 -0.05 -6.39	30.00 0.10 -1.50	27.92 0.16 -0.56	30.01 0.83 -0.36
OXY_CHEM_DSASP 323612	22.45 -0.95 0.00	14.76 -0.71 -0.07	12.52 -0.61 -0.97	6.87 -0.34 -1.30	17.76 -1.15 -0.44	20.87 -1.00 -0.17	15.77 -0.66 0.00	14.70 -0.66 0.00	27.55 -1.13 0.00	30.87 -1.09 0.00	38.58 -0.92 0.00	44.59 -1.33 0.00	44.07 -2.17 6.01	39.93 -2.46 11.91	63.39 -4.91 24.94	59.32 -2.15 3.14	58.68 -2.47 -0.59	45.11 -1.71 -1.92	24.82 -0.81 -3.57	15.78 -0.29 -9.29	10.53 -0.14 -6.35	29.41 -0.47 -1.49	27.39 -0.37 -0.55	29.50 0.31 -0.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.45 -0.95 0.00	14.76 -0.71 -0.07	12.52 -0.61 -0.97	6.87 -0.34 -1.30	17.76 -1.15 -0.44	20.87 -1.00 -0.17	15.77 -0.66 0.00	14.70 -0.66 0.00	27.55 -1.13 0.00	30.87 -1.09 0.00	38.58 -0.92 0.00	44.59 -1.33 0.00	44.07 -2.17 6.01	39.93 -2.46 11.91	63.39 -4.91 24.94	59.32 -2.15 3.14	58.68 -2.47 -0.59	45.11 -1.71 -1.92	24.82 -0.81 -3.57	15.78 -0.29 -9.29	10.53 -0.14 -6.35	29.41 -0.47 -1.49	27.39 -0.37 -0.55	29.50 0.31 -0.36

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.50 2.48 -6.62	28.75 1.60 -11.74	27.64 1.17 -14.30	24.58 0.59 -18.07	26.32 1.77 -6.08	29.71 2.16 -5.84	27.36 1.72 -9.22	30.58 1.67 -13.55	31.82 2.99 -0.15	36.12 3.39 -0.78	43.37 3.86 -0.01	50.56 4.63 0.00	57.94 5.67 0.00	60.29 5.98 -0.01	103.24 10.00 0.00	72.04 7.10 -0.34	72.17 6.59 -5.03	65.55 4.51 -16.13	54.23 2.10 -30.06	85.53 0.61 -78.15	58.07 0.39 -53.37	43.62 2.67 -12.55	34.55 2.69 -4.66	34.80 2.96 -3.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.95 2.92 -6.62	28.96 1.82 -11.74	27.81 1.34 -14.30	24.66 0.68 -18.07	26.67 2.11 -6.08	30.13 2.58 -5.84	27.69 2.05 -9.22	30.90 1.99 -13.55	32.40 3.56 -0.15	36.78 4.05 -0.78	44.16 4.65 -0.01	51.42 5.49 0.00	58.94 6.68 0.00	61.30 6.99 -0.01	105.08 11.84 0.00	73.34 8.41 -0.34	73.29 7.71 -5.03	66.43 5.39 -16.13	54.65 2.52 -30.06	85.66 0.74 -78.15	58.16 0.47 -53.37	44.18 3.23 -12.55	35.08 3.21 -4.66	35.34 3.50 -3.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.54 0.14 0.00	15.39 -0.09 -0.07	13.06 -0.12 -1.03	7.18 -0.11 -1.37	18.53 -0.41 -0.46	21.77 -0.11 -0.18	16.50 0.08 0.00	15.48 0.12 0.00	29.23 0.55 0.00	32.86 0.90 0.00	41.21 1.71 0.00	47.75 1.83 0.00	81.47 1.62 -27.60	110.50 1.53 -54.67	134.29 1.85 -39.20	94.16 2.58 -26.98	63.05 1.79 -0.70	48.45 1.44 -2.11	26.68 0.74 -3.88	17.08 0.18 -10.12	11.27 0.14 -6.80	31.33 1.33 -1.60	29.09 1.28 -0.59	31.15 1.95 -0.39
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.42 2.40 -6.62	29.04 1.54 -12.09	27.97 1.14 -14.66	25.04 0.57 -18.56	26.41 1.69 -6.24	29.87 2.08 -6.08	27.60 1.65 -9.52	30.94 1.61 -13.97	31.81 3.02 -0.12	36.05 3.46 -0.64	43.64 4.14 0.00	50.87 4.96 0.00	58.20 5.94 0.00	60.54 6.24 0.00	104.14 10.91 0.00	72.34 7.59 -0.15	73.07 7.09 -5.42	67.25 4.93 -17.42	56.84 2.30 -32.47	91.86 0.68 -84.40	62.37 0.42 -57.63	44.70 2.76 -13.55	34.92 2.68 -5.03	35.00 2.91 -3.26
PEEKSKILL____ 23653	32.10 2.12 -6.58	28.46 1.38 -11.68	27.27 1.02 -14.10	24.24 0.51 -17.82	25.98 1.51 -5.99	29.34 1.85 -5.77	27.07 1.47 -9.17	30.28 1.42 -13.49	31.46 2.63 -0.14	35.69 2.98 -0.76	42.97 3.47 0.00	50.06 4.14 0.00	57.21 4.95 0.00	59.48 5.18 0.00	102.20 8.96 0.00	71.16 6.16 -0.40	71.27 5.74 -4.96	64.78 3.92 -15.96	53.64 1.83 -29.75	84.64 0.54 -77.32	57.45 0.33 -52.80	43.04 2.23 -12.41	34.04 2.22 -4.61	34.30 2.49 -2.99
PGE MADISON____WINDPWR 24146	26.04 1.94 -0.69	18.06 1.16 -1.49	15.11 0.89 -2.05	8.95 0.42 -2.61	20.70 1.35 -0.88	24.37 1.69 -0.96	18.51 1.52 -0.57	16.88 1.52 0.00	31.68 3.00 0.00	35.39 3.43 0.00	43.78 4.28 0.00	51.06 5.13 -0.01	59.04 6.27 -0.51	61.27 6.32 -0.65	106.50 10.61 -2.65	73.27 7.17 -1.51	71.22 6.73 -3.92	57.22 5.06 -7.25	35.48 2.66 -10.76	34.64 0.84 -27.02	23.26 0.50 -18.45	36.00 3.26 -4.34	31.73 2.91 -1.61	33.85 3.10 -1.93
PIERCEFIELD____HYD 23852	111.48 -0.49 -88.58	13.55 -0.32 1.54	11.89 -0.19 0.09	5.82 -0.09 0.00	18.20 -0.27 0.00	20.93 -0.28 0.49	14.96 -0.16 1.30	101.13 -0.11 -85.87	28.34 -0.34 0.00	31.19 -0.76 0.00	38.36 -1.14 0.00	44.68 -1.24 0.00	16.98 -1.72 33.56	3.84 -2.26 48.20	18.28 -3.44 71.52	2.58 -2.81 59.21	35.21 -2.23 23.12	41.95 -1.26 1.70	13.82 -0.63 7.61	-6.18 -0.20 12.77	-3.72 -0.10 7.94	46.50 -0.57 -18.67	164.95 -0.33 -138.07	23.97 -0.74 4.11
PINELAWN_CC_1 323563	32.87 2.84 -6.62	29.09 1.94 -11.74	27.92 1.45 -14.30	24.66 0.67 -18.07	26.59 2.04 -6.08	30.04 2.49 -5.84	27.58 1.94 -9.21	30.77 1.86 -13.55	32.37 3.54 -0.15	36.52 3.80 -0.77	44.09 4.59 0.00	51.03 5.03 -0.08	58.78 6.13 -0.39	60.54 6.24 0.00	103.33 10.09 0.00	75.87 7.57 -3.71	72.99 7.41 -5.02	65.99 4.95 -16.13	55.62 2.45 -31.11	85.61 0.67 -78.16	58.13 0.43 -53.37	43.73 2.79 -12.55	38.73 3.05 -8.47	35.35 3.51 -3.02
PJM_GEN_HTP_PROXY 323702	32.39 2.37 -6.62	28.68 1.53 -11.74	27.59 1.14 -14.30	24.55 0.57 -18.06	26.26 1.71 -6.08	29.63 2.08 -5.83	27.31 1.68 -9.21	29.43 1.62 -12.45	31.82 3.00 -0.15	36.15 3.42 -0.77	43.41 3.91 0.00	50.57 4.65 0.00	57.83 5.57 0.00	51.44 5.81 8.66	82.17 9.85 20.91	62.63 6.84 8.81	71.86 6.28 -5.02	65.37 4.34 -16.13	54.16 2.03 -30.06	85.50 0.58 -78.14	58.04 0.36 -53.36	43.41 2.47 -12.54	34.39 2.53 -4.65	34.68 2.84 -3.02
PJM_GEN_KEystone 24065	28.14 1.11 -3.63	22.57 0.69 -6.48	20.68 0.49 -8.03	16.32 0.24 -10.16	22.57 0.68 -3.42	26.92 0.93 -4.28	22.22 0.74 -5.06	22.33 0.66 -6.31	30.02 1.27 -0.08	33.85 1.48 -0.42	41.23 1.78 0.05	47.43 2.01 0.49	54.39 2.28 0.15	48.22 2.30 8.38	77.20 3.72 19.77	58.93 2.61 8.28	66.79 2.24 -3.99	56.83 1.44 -10.48	41.07 0.66 -18.35	54.26 0.20 -47.29	36.73 0.12 -32.29	36.86 0.87 -7.59	30.95 0.92 -2.82	32.46 1.42 -2.21
PJM_GEN_NEPTUNE_PROXY 323594	32.50 2.49 -6.62	28.82 1.68 -11.74	27.70 1.24 -14.30	24.57 0.58 -18.07	26.33 1.77 -6.08	29.71 2.17 -5.84	27.32 1.68 -9.21	29.41 1.60 -12.45	31.83 3.01 -0.15	36.01 3.29 -0.77	43.46 3.96 0.00	50.41 4.40 -0.08	58.01 5.35 -0.39	51.11 5.47 8.66	81.30 8.97 20.91	65.84 6.68 5.44	72.02 6.44 -5.02	65.27 4.23 -16.13	55.24 2.07 -31.11	85.51 0.56 -78.16	58.06 0.36 -53.37	41.71 2.39 -10.93	31.49 2.68 -1.60	34.89 3.04 -3.02
PJM_GEN_VFT_PROXY 323633	32.28 2.27 -6.62	28.61 1.46 -11.74	27.53 1.07 -14.30	24.53 0.54 -18.07	26.16 1.61 -6.08	29.51 1.96 -5.83	27.23 1.59 -9.21	29.36 1.55 -12.45	31.68 2.86 -0.15	35.99 3.27 -0.77	42.43 3.66 0.73	43.13 4.32 7.10	52.11 5.22 5.37	51.19 5.55 8.66	81.72 9.39 20.91	62.27 6.48 8.81	71.53 5.95 -5.02	65.06 4.03 -16.13	54.01 1.88 -30.06	85.46 0.53 -78.14	58.02 0.34 -53.36	43.26 2.32 -12.55	34.27 2.41 -4.65	34.54 2.70 -3.02
PLEASANTVLY____LBMP 24000	32.17 1.92 -6.85	28.67 1.26 -12.00	28.18 0.93 -15.09	25.45 0.47 -19.07	26.28 1.38 -6.41	29.49 1.71 -6.08	27.15 1.33 -9.39	30.41 1.28 -13.77	31.18 2.34 -0.17	35.47 2.65 -0.87	42.58 3.08 0.00	49.55 3.63 0.00	56.63 4.37 0.00	58.83 4.53 0.00	101.14 7.90 0.00	70.20 5.43 -0.17	70.91 5.11 -5.24	65.29 3.55 -16.83	55.08 1.65 -31.37	88.81 0.48 -81.54	60.31 0.30 -55.68	43.51 2.02 -13.09	34.08 2.02 -4.86	34.23 2.25 -3.15
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.28 2.24 -6.64	28.64 1.45 -11.78	27.68 1.08 -14.44	24.70 0.53 -18.25	26.21 1.60 -6.14	29.54 1.96 -5.88	27.21 1.55 -9.24	30.44 1.50 -13.58	31.61 2.79 -0.15	35.89 3.16 -0.78	43.20 3.70 0.00	50.29 4.37 0.00	57.52 5.26 0.00	59.80 5.50 0.00	102.75 9.51 0.00	71.43 6.56 -0.27	71.71 6.09 -5.06	65.38 4.22 -16.25	54.33 1.97 -30.29	86.08 0.58 -78.73	58.44 0.36 -53.76	43.43 2.40 -12.64	34.29 2.39 -4.69	34.52 2.66 -3.04
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.56 2.15 -6.02	29.30 1.40 -12.49	28.11 1.04 -14.91	25.47 0.51 -19.03	26.41 1.52 -6.41	30.02 1.88 -6.43	27.85 1.47 -9.96	31.37 1.44 -14.57	31.33 2.65 0.00	34.96 3.01 0.00	43.09 3.59 0.00	50.17 4.25 0.00	57.38 5.12 0.00	59.66 5.35 0.00	102.67 9.44 0.00	71.24 6.54 -0.10	72.85 6.20 -6.09	68.84 4.36 -19.56	60.57 2.04 -36.47	102.18 0.60 -94.79	69.43 0.38 -64.73	46.08 2.47 -15.22	35.25 2.40 -5.65	35.08 2.60 -3.66

POLETTI____ 23519	32.38 2.36 -6.62	28.68 1.53 -11.74	27.59 1.13 -14.30	24.56 0.57 -18.07	26.25 1.70 -6.08	29.61 2.07 -5.83	27.31 1.67 -9.21	30.52 1.62 -13.54	31.82 2.99 -0.15	36.12 3.40 -0.77	43.36 3.86 0.00	50.50 4.58 0.00	57.76 5.50 0.00	60.03 5.72 0.00	102.98 9.74 0.00	71.65 6.72 -0.33	71.77 6.19 -5.02	65.29 4.25 -16.13	54.12 1.99 -30.06	85.49 0.57 -78.14	58.04 0.36 -53.36	43.39 2.44 -12.55	34.38 2.52 -4.65	34.65 2.81 -3.02
PORT_JEFF_3 23555	32.75 2.73 -6.62	29.05 1.90 -11.74	27.88 1.42 -14.30	24.63 0.64 -18.07	26.54 1.99 -6.08	29.99 2.44 -5.84	27.55 1.92 -9.21	30.75 1.84 -13.55	32.31 3.48 -0.15	36.35 3.63 -0.77	43.77 4.27 0.00	50.48 4.48 -0.08	58.13 5.48 -0.39	59.86 5.55 0.00	101.77 8.53 0.00	74.89 6.57 -3.72	78.11 6.70 -10.85	65.42 4.38 -16.13	55.36 2.19 -31.11	85.51 0.57 -78.16	58.09 0.39 -53.37	42.53 2.49 -11.65	34.61 2.76 -4.64	35.13 3.29 -3.02
PORT_JEFF_4 23616	32.75 2.73 -6.62	29.05 1.90 -11.74	27.88 1.42 -14.30	24.63 0.64 -18.07	26.54 1.99 -6.08	29.99 2.44 -5.84	27.55 1.92 -9.21	30.75 1.84 -13.55	32.31 3.48 -0.15	36.35 3.63 -0.77	43.77 4.27 0.00	50.48 4.48 -0.08	58.13 5.48 -0.39	59.86 5.55 0.00	101.77 8.53 0.00	74.89 6.57 -3.72	78.11 6.70 -10.85	65.42 4.38 -16.13	55.36 2.19 -31.11	85.51 0.57 -78.16	58.09 0.39 -53.37	42.53 2.49 -11.65	34.61 2.76 -4.64	35.13 3.29 -3.02
PORT_JEFF_IC 23713	32.80 2.78 -6.62	29.08 1.93 -11.74	27.91 1.45 -14.30	24.64 0.65 -18.07	26.57 2.02 -6.08	30.02 2.47 -5.84	27.58 1.94 -9.21	30.78 1.87 -13.55	32.37 3.55 -0.15	36.45 3.73 -0.77	43.92 4.42 0.00	50.52 4.52 -0.08	58.17 5.52 -0.39	59.93 5.63 0.00	101.94 8.70 0.00	74.99 6.68 -3.71	73.70 6.81 -6.33	65.48 4.44 -16.13	55.39 2.22 -31.11	85.52 0.57 -78.16	58.10 0.41 -53.37	42.69 2.63 -11.67	34.81 2.86 -4.73	35.22 3.38 -3.02
PPL PILGRIM_ST_GT1 24216	32.95 2.93 -6.62	29.16 2.01 -11.74	27.97 1.51 -14.30	24.68 0.69 -18.07	26.68 2.12 -6.08	30.13 2.58 -5.84	27.65 2.02 -9.21	30.85 1.95 -13.55	32.52 3.69 -0.15	36.54 3.81 -0.77	44.05 4.55 0.00	50.72 4.72 -0.08	58.42 5.77 -0.39	60.14 5.83 0.00	102.46 9.21 0.00	75.31 7.00 -3.71	72.51 6.93 -5.02	65.67 4.63 -16.13	55.49 2.32 -31.11	85.56 0.62 -78.16	58.11 0.42 -53.37	42.85 2.67 -11.78	35.45 3.03 -5.21	35.44 3.60 -3.02
PPL PILGRIM_ST_GT2 24217	32.95 2.93 -6.62	29.16 2.01 -11.74	27.97 1.51 -14.30	24.68 0.69 -18.07	26.68 2.12 -6.08	30.13 2.58 -5.84	27.65 2.02 -9.21	30.85 1.95 -13.55	32.52 3.69 -0.15	36.54 3.81 -0.77	44.05 4.55 0.00	50.72 4.72 -0.08	58.42 5.77 -0.39	60.14 5.83 0.00	102.46 9.21 0.00	75.31 7.00 -3.71	72.51 6.93 -5.02	65.67 4.63 -16.13	55.49 2.32 -31.11	85.56 0.62 -78.16	58.11 0.42 -53.37	42.85 2.67 -11.78	35.45 3.03 -5.21	35.44 3.60 -3.02
PPL_SHRM_GT3 24213	32.63 2.61 -6.62	29.00 1.86 -11.74	27.84 1.38 -14.30	24.59 0.60 -18.07	26.45 1.89 -6.08	29.88 2.34 -5.84	27.49 1.85 -9.21	30.72 1.81 -13.55	32.28 3.46 -0.15	36.29 3.57 -0.77	43.75 4.25 0.00	50.66 4.65 -0.08	58.30 5.65 -0.39	60.00 5.70 0.00	100.57 7.32 0.00	73.86 5.54 -3.72	79.76 6.93 -12.27	65.53 4.49 -16.13	55.31 2.14 -31.11	85.49 0.54 -78.16	58.06 0.36 -53.37	42.40 2.34 -11.66	34.66 2.76 -4.69	35.05 3.21 -3.02
PPL_SHRM_GT4 24214	32.63 2.61 -6.62	29.00 1.86 -11.74	27.84 1.38 -14.30	24.59 0.60 -18.07	26.45 1.89 -6.08	29.88 2.34 -5.84	27.49 1.85 -9.21	30.72 1.81 -13.55	32.28 3.46 -0.15	36.29 3.57 -0.77	43.75 4.25 0.00	50.66 4.65 -0.08	58.30 5.65 -0.39	60.00 5.70 0.00	100.57 7.32 0.00	73.86 5.54 -3.72	79.76 6.93 -12.27	65.53 4.49 -16.13	55.31 2.14 -31.11	85.49 0.54 -78.16	58.06 0.36 -53.37	42.40 2.34 -11.66	34.66 2.76 -4.69	35.05 3.21 -3.02
PROJECT____ORANGE 1 24174	26.02 0.09 -2.53	15.46 0.01 -0.04	12.70 -0.02 -0.55	6.64 -0.02 -0.74	18.65 -0.08 -0.25	21.78 -0.02 -0.09	16.42 -0.01 0.00	17.84 0.00 -2.48	28.73 0.06 0.00	32.15 0.20 0.00	39.88 0.38 0.00	46.40 0.48 -0.01	53.51 0.59 -0.66	55.74 0.60 -0.84	97.54 0.92 -3.38	67.05 0.74 -1.71	63.85 0.50 -2.80	47.42 0.38 -2.14	22.73 0.21 -0.46	6.85 0.07 0.00	4.36 0.04 0.00	29.21 0.23 -0.58	31.28 0.16 -3.90	30.16 0.21 -1.13
PROJECT____ORANGE 2 24166	26.02 0.09 -2.53	15.46 0.01 -0.04	12.70 -0.02 -0.55	6.64 -0.02 -0.74	18.65 -0.08 -0.25	21.78 -0.02 -0.09	16.42 -0.01 0.00	17.84 0.00 -2.48	28.73 0.06 0.00	32.15 0.20 0.00	39.88 0.38 0.00	46.40 0.48 -0.01	53.51 0.59 -0.66	55.74 0.60 -0.84	97.54 0.92 -3.38	67.05 0.74 -1.71	63.85 0.50 -2.80	47.42 0.38 -2.14	22.73 0.21 -0.46	6.85 0.07 0.00	4.36 0.04 0.00	29.21 0.23 -0.58	31.28 0.16 -3.90	30.16 0.21 -1.13
PYRITES____HYD 24023	111.67 -0.28 -88.55	13.72 -0.17 1.52	12.02 -0.06 0.09	5.89 -0.03 0.00	18.43 -0.05 0.00	21.18 -0.04 0.49	15.19 0.06 1.29	101.31 0.09 -85.86	28.73 0.05 0.00	31.66 -0.29 0.00	39.02 -0.48 0.00	45.45 -0.47 0.00	16.94 -0.80 34.52	3.53 -1.19 49.59	18.13 -1.46 73.65	2.23 -1.43 60.94	35.77 -0.95 23.84	42.85 -0.31 1.74	14.21 -0.17 7.69	-6.01 -0.06 12.72	-3.59 -0.02 7.89	47.01 -0.07 -18.68	165.29 0.06 -138.02	24.19 -0.38 4.25
RAMAPO____LBMP 323565	31.83 1.98 -6.44	28.19 1.28 -11.50	26.67 0.94 -13.57	23.52 0.47 -17.13	25.64 1.40 -5.76	29.04 1.72 -5.61	26.84 1.36 -9.05	30.03 1.32 -13.35	31.24 2.43 -0.13	35.40 2.74 -0.71	42.69 3.18 0.00	49.75 3.83 0.00	56.81 4.55 0.00	59.09 4.79 0.00	101.57 8.34 0.00	70.82 5.67 -0.55	70.69 5.31 -4.82	63.98 3.59 -15.48	52.59 1.65 -28.87	82.31 0.50 -75.03	55.86 0.31 -51.24	42.47 2.02 -12.05	33.69 2.01 -4.47	33.99 2.27 -2.90
RANKINE____ 23646	23.33 -0.07 0.00	15.27 -0.20 -0.07	12.98 -0.21 -1.03	7.15 -0.15 -1.38	18.40 -0.54 -0.46	21.61 -0.28 -0.18	16.37 -0.06 0.00	15.33 -0.03 0.00	28.94 0.26 0.00	32.49 0.54 0.00	40.69 1.18 0.00	47.07 1.15 0.00	64.79 0.80 -11.73	78.18 0.65 -23.23	111.80 0.32 -18.24	79.27 1.44 -13.23	62.00 0.78 -0.67	47.71 0.71 -2.10	26.36 0.40 -3.89	16.98 0.08 -10.13	11.28 0.08 -6.88	30.95 0.93 -1.62	28.74 0.93 -0.60	30.81 1.60 -0.39
RAVENSWOOD_GT2_1 24244	32.41 2.39 -6.62	28.70 1.55 -11.74	27.61 1.15 -14.30	24.56 0.58 -18.07	26.27 1.71 -6.08	29.64 2.09 -5.83	27.33 1.69 -9.21	30.54 1.63 -13.55	31.85 3.03 -0.15	36.17 3.45 -0.77	43.44 3.93 0.00	50.58 4.67 0.00	57.84 5.58 0.00	60.13 5.82 0.00	103.17 9.93 0.00	71.78 6.85 -0.33	71.91 6.33 -5.02	65.38 4.34 -16.13	54.17 2.04 -30.06	85.51 0.59 -78.15	58.05 0.37 -53.36	43.46 2.52 -12.55	34.43 2.57 -4.65	34.70 2.86 -3.02
RAVENSWOOD_GT2_2 24245	32.41 2.39 -6.62	28.70 1.55 -11.74	27.61 1.15 -14.30	24.56 0.58 -18.07	26.27 1.71 -6.08	29.64 2.09 -5.83	27.33 1.69 -9.21	30.54 1.63 -13.55	31.85 3.03 -0.15	36.17 3.45 -0.77	43.44 3.93 0.00	50.58 4.67 0.00	57.84 5.58 0.00	60.13 5.82 0.00	103.17 9.93 0.00	71.78 6.85 -0.33	71.91 6.33 -5.02	65.38 4.34 -16.13	54.17 2.04 -30.06	85.51 0.59 -78.15	58.05 0.37 -53.36	43.46 2.52 -12.55	34.43 2.57 -4.65	34.70 2.86 -3.02



RAVENSWOOD_GT2_3 24246	32.42 2.40 -6.62	28.70 1.56 -11.74	27.61 1.15 -14.30	24.57 0.58 -18.07	26.27 1.72 -6.08	29.64 2.10 -5.83	27.33 1.69 -9.21	30.54 1.64 -13.55	31.86 3.04 -0.15	36.18 3.46 -0.77	43.45 3.95 0.00	50.61 4.69 0.00	57.87 5.62 0.00	60.16 5.86 0.00	103.20 9.96 0.00	71.83 6.90 -0.33	71.93 6.35 -5.02	65.41 4.37 -16.13	54.18 2.05 -30.06	85.52 0.59 -78.15	58.05 0.37 -53.36	43.46 2.52 -12.55	34.44 2.58 -4.65	34.72 2.88 -3.02
RAVENSWOOD_GT2_4 24247	32.42 2.40 -6.62	28.70 1.56 -11.74	27.61 1.15 -14.30	24.57 0.58 -18.07	26.27 1.72 -6.08	29.64 2.10 -5.83	27.33 1.69 -9.21	30.54 1.64 -13.55	31.86 3.04 -0.15	36.18 3.46 -0.77	43.45 3.95 0.00	50.61 4.69 0.00	57.87 5.62 0.00	60.16 5.86 0.00	103.20 9.96 0.00	71.83 6.90 -0.33	71.93 6.35 -5.02	65.41 4.37 -16.13	54.18 2.05 -30.06	85.52 0.59 -78.15	58.05 0.37 -53.36	43.46 2.52 -12.55	34.44 2.58 -4.65	34.72 2.88 -3.02
RAVENSWOOD_GT3_1 24248	32.42 2.40 -6.62	28.70 1.55 -11.74	27.61 1.15 -14.30	24.57 0.58 -18.07	26.27 1.72 -6.08	29.64 2.10 -5.83	27.33 1.69 -9.21	30.54 1.63 -13.55	31.85 3.03 -0.15	36.17 3.45 -0.77	43.44 3.93 0.00	50.59 4.67 0.00	57.86 5.60 0.00	60.14 5.84 0.00	103.18 9.94 0.00	71.79 6.86 -0.33	71.91 6.33 -5.02	65.38 4.34 -16.13	54.17 2.05 -30.06	85.52 0.59 -78.15	58.05 0.37 -53.36	43.46 2.52 -12.55	34.44 2.57 -4.65	34.71 2.87 -3.02
RAVENSWOOD_GT3_2 24249	32.42 2.40 -6.62	28.70 1.55 -11.74	27.61 1.15 -14.30	24.57 0.58 -18.07	26.27 1.72 -6.08	29.64 2.10 -5.83	27.33 1.69 -9.21	30.54 1.63 -13.55	31.85 3.03 -0.15	36.17 3.45 -0.77	43.44 3.93 0.00	50.59 4.67 0.00	57.86 5.60 0.00	60.14 5.84 0.00	103.18 9.94 0.00	71.79 6.86 -0.33	71.91 6.33 -5.02	65.38 4.34 -16.13	54.17 2.05 -30.06	85.52 0.59 -78.15	58.05 0.37 -53.36	43.46 2.52 -12.55	34.44 2.57 -4.65	34.71 2.87 -3.02
RAVENSWOOD_GT3_3 24250	32.48 2.46 -6.62	28.74 1.59 -11.74	27.64 1.18 -14.30	24.57 0.59 -18.07	26.32 1.76 -6.08	29.69 2.15 -5.83	27.37 1.73 -9.21	30.59 1.68 -13.55	31.94 3.11 -0.15	36.27 3.55 -0.77	43.57 4.07 0.00	50.75 4.83 0.00	58.04 5.79 0.00	60.33 6.03 0.00	103.49 10.25 0.00	72.03 7.10 -0.33	72.12 6.54 -5.02	65.55 4.51 -16.13	54.25 2.12 -30.06	85.54 0.61 -78.15	58.06 0.38 -53.36	43.55 2.61 -12.55	34.52 2.66 -4.65	34.79 2.95 -3.02
RAVENSWOOD_GT3_4 24251	32.48 2.46 -6.62	28.74 1.59 -11.74	27.64 1.18 -14.30	24.57 0.59 -18.07	26.32 1.76 -6.08	29.69 2.15 -5.83	27.37 1.73 -9.21	30.59 1.68 -13.55	31.94 3.11 -0.15	36.27 3.55 -0.77	43.57 4.07 0.00	50.75 4.83 0.00	58.04 5.79 0.00	60.33 6.03 0.00	103.49 10.25 0.00	72.03 7.10 -0.33	72.12 6.54 -5.02	65.55 4.51 -16.13	54.25 2.12 -30.06	85.54 0.61 -78.15	58.06 0.38 -53.36	43.55 2.61 -12.55	34.52 2.66 -4.65	34.79 2.95 -3.02
RAVENSWOOD_GT_1 23729	32.54 2.52 -6.62	28.78 1.63 -11.74	27.67 1.20 -14.30	24.59 0.61 -18.07	26.37 1.81 -6.08	29.75 2.21 -5.84	27.42 1.77 -9.22	30.63 1.72 -13.55	32.00 3.16 -0.16	36.31 3.58 -0.78	43.62 4.11 -0.01	50.80 4.87 0.00	59.37 5.82 -1.30	67.32 6.03 -6.99	104.36 10.18 -0.94	72.52 7.11 -0.81	72.13 6.55 -5.02	65.53 4.49 -16.13	54.25 2.11 -30.07	85.53 0.60 -78.15	58.07 0.39 -53.36	43.59 2.64 -12.55	35.14 2.72 -5.21	34.90 3.01 -3.07
RAVENSWOOD_GT_10 24258	32.41 2.39 -6.62	28.69 1.55 -11.74	27.60 1.15 -14.30	24.56 0.57 -18.07	26.27 1.71 -6.08	29.64 2.09 -5.83	27.32 1.69 -9.21	30.54 1.63 -13.54	31.85 3.03 -0.15	36.17 3.45 -0.77	43.44 3.93 0.00	50.59 4.67 0.00	58.01 5.60 -0.15	60.94 5.83 -0.81	103.29 9.94 -0.11	71.85 6.86 -0.39	71.91 6.33 -5.02	65.38 4.35 -16.13	54.17 2.04 -30.06	85.52 0.59 -78.15	58.05 0.37 -53.36	43.46 2.52 -12.55	34.50 2.57 -4.72	34.71 2.87 -3.02
RAVENSWOOD_GT_11 24259	32.41 2.39 -6.62	28.69 1.55 -11.74	27.60 1.15 -14.30	24.56 0.57 -18.07	26.27 1.71 -6.08	29.64 2.09 -5.83	27.32 1.69 -9.21	30.54 1.63 -13.54	31.85 3.03 -0.15	36.17 3.45 -0.77	43.44 3.93 0.00	50.59 4.67 0.00	58.01 5.60 -0.15	60.94 5.83 -0.81	103.29 9.94 -0.11	71.85 6.86 -0.39	71.91 6.33 -5.02	65.38 4.35 -16.13	54.17 2.04 -30.06	85.52 0.59 -78.15	58.05 0.37 -53.36	43.46 2.52 -12.55	34.50 2.57 -4.72	34.71 2.87 -3.02
RAVENSWOOD_GT_4 24252	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.26 1.71 -6.08	29.62 2.08 -5.83	27.31 1.68 -9.21	30.53 1.62 -13.54	31.84 3.02 -0.14	36.16 3.44 -0.76	43.42 3.93 0.01	50.58 4.66 0.00	58.83 5.58 -0.99	65.46 5.84 -5.32	103.93 9.98 -0.71	72.17 6.88 -0.69	71.91 6.34 -5.02	65.40 4.36 -16.13	54.18 2.05 -30.07	85.52 0.59 -78.15	58.05 0.37 -53.36	43.45 2.51 -12.55	34.84 2.56 -5.07	34.74 2.86 -3.05
RAVENSWOOD_GT_5 24254	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.26 1.71 -6.08	29.62 2.08 -5.83	27.31 1.68 -9.21	30.53 1.62 -13.54	31.84 3.02 -0.14	36.16 3.44 -0.76	43.42 3.93 0.01	50.58 4.66 0.00	58.83 5.58 -0.99	65.46 5.84 -5.32	103.93 9.98 -0.71	72.17 6.88 -0.69	71.91 6.34 -5.02	65.40 4.36 -16.13	54.18 2.05 -30.07	85.52 0.59 -78.15	58.05 0.37 -53.36	43.45 2.51 -12.55	34.84 2.56 -5.07	34.74 2.86 -3.05
RAVENSWOOD_GT_6 24253	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.26 1.71 -6.08	29.62 2.08 -5.83	27.31 1.68 -9.21	30.53 1.62 -13.54	31.84 3.02 -0.14	36.16 3.44 -0.76	43.42 3.93 0.01	50.58 4.66 0.00	58.83 5.58 -0.99	65.46 5.84 -5.32	103.93 9.98 -0.71	72.17 6.88 -0.69	71.91 6.34 -5.02	65.40 4.36 -16.13	54.18 2.05 -30.07	85.52 0.59 -78.15	58.05 0.37 -53.36	43.45 2.51 -12.55	34.84 2.56 -5.07	34.74 2.86 -3.05
RAVENSWOOD_GT_7 24255	32.40 2.38 -6.62	28.69 1.54 -11.74	27.60 1.14 -14.30	24.56 0.57 -18.07	26.26 1.71 -6.08	29.62 2.08 -5.83	27.31 1.68 -9.21	30.53 1.62 -13.54	31.84 3.02 -0.14	36.16 3.44 -0.76	43.42 3.93 0.01	50.58 4.66 0.00	58.83 5.58 -0.99	65.46 5.84 -5.32	103.93 9.98 -0.71	72.17 6.88 -0.69	71.91 6.34 -5.02	65.40 4.36 -16.13	54.18 2.05 -30.07	85.52 0.59 -78.15	58.05 0.37 -53.36	43.45 2.51 -12.55	34.84 2.56 -5.07	34.74 2.86 -3.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.41 2.39 -6.62	28.69 1.55 -11.74	27.60 1.15 -14.30	24.56 0.57 -18.07	26.27 1.71 -6.08	29.64 2.09 -5.83	27.32 1.69 -9.21	30.54 1.63 -13.54	31.85 3.03 -0.15	36.17 3.45 -0.77	43.44 3.93 0.00	50.59 4.67 0.00	58.01 5.60 -0.15	60.94 5.83 -0.81	103.29 9.94 -0.11	71.85 6.86 -0.39	71.91 6.33 -5.02	65.38 4.35 -16.13	54.17 2.04 -30.06	85.52 0.59 -78.15	58.05 0.37 -53.36	43.46 2.52 -12.55	34.50 2.57 -4.72	34.71 2.87 -3.02
RAVENSWOOD_GT_9 24257	32.41 2.39 -6.62	28.69 1.55 -11.74	27.60 1.15 -14.30	24.56 0.57 -18.07	26.27 1.71 -6.08	29.64 2.09 -5.83	27.32 1.69 -9.21	30.54 1.63 -13.54	31.85 3.03 -0.15	36.17 3.45 -0.77	43.44 3.93 0.00	50.59 4.67 0.00	58.01 5.60 -0.15	60.94 5.83 -0.81	103.29 9.94 -0.11	71.85 6.86 -0.39	71.91 6.33 -5.02	65.38 4.35 -16.13	54.17 2.04 -30.06	85.52 0.59 -78.15	58.05 0.37 -53.36	43.46 2.52 -12.55	34.50 2.57 -4.72	34.71 2.87 -3.02

RAVENSWOOD___1 23533	32.49 2.47 -6.62	28.75 1.60 -11.74	27.64 1.18 -14.30	24.58 0.59 -18.07	26.33 1.78 -6.08	29.71 2.16 -5.84	27.38 1.74 -9.22	30.59 1.68 -13.55	31.92 3.09 -0.16	36.24 3.51 -0.78	43.53 4.02 -0.01	50.70 4.78 0.00	56.69 5.71 1.28	53.32 5.89 6.88	102.28 9.96 0.92	71.41 6.94 0.13	71.98 6.40 -5.02	65.43 4.39 -16.13	54.20 2.07 -30.06	85.52 0.59 -78.14	58.06 0.38 -53.36	43.53 2.58 -12.55	33.98 2.65 -4.12	34.73 2.93 -2.98
RAVENSWOOD___2 23534	32.46 2.44 -6.62	28.73 1.58 -11.74	27.62 1.16 -14.30	24.57 0.59 -18.07	26.31 1.75 -6.08	29.68 2.13 -5.84	27.37 1.73 -9.22	30.58 1.66 -13.55	31.89 3.05 -0.16	36.19 3.46 -0.78	43.47 3.97 -0.01	50.63 4.70 0.00	57.74 5.48 0.00	59.77 5.46 0.00	102.38 9.14 0.00	71.33 6.39 -0.34	71.46 5.88 -5.02	65.06 4.02 -16.13	54.05 1.92 -30.06	85.47 0.54 -78.15	58.04 0.35 -53.36	43.44 2.50 -12.55	34.49 2.62 -4.66	34.73 2.89 -3.02
RAVENSWOOD___3 23535	32.42 2.40 -6.62	28.70 1.55 -11.74	27.61 1.15 -14.30	24.57 0.58 -18.07	26.27 1.72 -6.08	29.64 2.10 -5.83	27.33 1.69 -9.21	30.54 1.63 -13.55	31.85 3.03 -0.15	36.17 3.45 -0.77	43.44 3.94 0.00	50.60 4.68 0.00	57.86 5.60 0.00	60.14 5.84 0.00	103.18 9.94 0.00	71.79 6.86 -0.33	71.91 6.33 -5.02	65.38 4.35 -16.13	54.18 2.05 -30.06	85.52 0.59 -78.15	58.05 0.37 -53.36	43.46 2.52 -12.55	34.44 2.57 -4.65	34.71 2.87 -3.02
RAVENSWOOD___4 23820	32.49 2.47 -6.62	28.75 1.60 -11.74	27.64 1.18 -14.30	24.58 0.59 -18.07	26.33 1.78 -6.08	29.71 2.16 -5.84	27.38 1.74 -9.22	30.59 1.68 -13.55	31.92 3.09 -0.16	36.24 3.51 -0.78	43.53 4.02 -0.01	50.70 4.78 0.00	56.69 5.71 1.28	53.32 5.89 6.88	102.28 9.96 0.92	71.41 6.94 0.13	71.98 6.40 -5.02	65.43 4.39 -16.13	54.20 2.07 -30.06	85.52 0.59 -78.14	58.06 0.38 -53.36	43.53 2.58 -12.55	33.98 2.65 -4.12	34.73 2.93 -2.98
RCPL_TRUST___DRP 24196	32.42 2.40 -6.62	28.70 1.55 -11.74	27.60 1.15 -14.30	24.56 0.58 -18.06	26.28 1.73 -6.08	29.65 2.11 -5.83	27.34 1.70 -9.21	30.55 1.65 -13.54	31.88 3.06 -0.15	36.22 3.50 -0.77	43.49 3.99 0.00	50.67 4.75 0.00	57.95 5.69 0.00	60.21 5.91 0.00	103.28 10.04 0.00	71.88 6.95 -0.33	71.97 6.40 -5.02	65.44 4.40 -16.13	54.19 2.07 -30.06	85.51 0.59 -78.14	58.05 0.37 -53.36	43.46 2.52 -12.54	34.43 2.57 -4.65	34.73 2.89 -3.02
RED___ROCHESTER 323720	23.58 0.17 0.00	15.48 0.02 -0.05	12.91 -0.02 -0.77	6.90 -0.05 -1.03	18.59 -0.23 -0.35	21.81 -0.03 -0.13	16.49 0.06 0.00	15.47 0.11 0.00	29.16 0.48 0.00	32.71 0.75 0.00	40.87 1.37 0.00	47.58 1.66 0.00	53.94 1.68 0.00	55.91 1.61 0.00	95.68 2.44 0.00	67.01 2.41 0.00	62.57 2.01 0.00	46.46 1.56 0.00	22.83 0.77 0.00	6.99 0.21 0.00	4.47 0.14 0.00	29.50 1.11 0.00	28.19 0.98 0.00	30.10 1.28 0.00
RENSSELAER___COGEN 23796	32.91 1.16 -8.35	34.89 0.79 -18.70	30.63 0.64 -17.83	28.80 0.31 -22.57	27.04 0.96 -7.60	32.28 1.09 -9.49	32.52 0.79 -15.31	38.16 0.66 -22.14	29.63 1.07 0.12	32.50 1.17 0.62	40.95 1.45 0.00	47.45 1.53 0.00	54.19 1.93 0.00	56.21 1.91 0.00	96.68 3.44 0.00	66.85 2.18 -0.07	74.46 2.38 -11.52	83.75 1.82 -37.03	91.99 0.91 -69.02	186.45 0.27 -179.40	126.99 0.16 -122.51	58.28 1.08 -28.80	39.04 1.13 -10.70	37.06 1.30 -6.94
REVERE_CPPR_DRP 24186	30.86 0.94 -6.52	13.60 0.53 2.34	12.43 0.39 0.13	6.10 0.18 0.00	19.07 0.59 0.00	21.73 0.77 0.74	15.09 0.65 1.98	20.72 0.66 -4.69	30.01 1.33 0.00	33.54 1.59 0.00	41.59 2.08 0.00	48.39 2.47 0.00	54.07 3.00 1.19	55.72 3.19 1.77	97.02 5.33 1.55	66.52 3.75 1.83	63.61 3.71 0.66	45.25 2.60 2.26	17.21 1.32 6.18	-9.15 0.43 16.35	-6.56 0.25 11.13	29.21 1.65 0.84	39.71 1.45 -11.05	30.03 1.43 0.23
RIVERBAY____ 323610	32.95 2.92 -6.62	28.96 1.82 -11.74	27.81 1.34 -14.30	24.66 0.68 -18.07	26.67 2.11 -6.08	30.13 2.58 -5.84	27.69 2.05 -9.22	30.90 1.99 -13.55	32.40 3.56 -0.15	36.78 4.05 -0.78	44.16 4.65 -0.01	51.42 5.49 0.00	58.94 6.68 0.00	61.30 6.99 -0.01	105.08 11.84 0.00	73.34 8.41 -0.34	73.29 7.71 -5.03	66.43 5.39 -16.13	54.65 2.52 -30.06	85.66 0.74 -78.15	58.16 0.47 -53.37	44.18 3.23 -12.55	35.08 3.21 -4.66	35.34 3.50 -3.02
ROARING___BROOK_WT_PWR 323790	19.22 -0.32 3.86	7.77 -0.23 7.41	11.17 -0.19 0.80	5.30 -0.10 0.52	18.03 -0.27 0.17	18.94 -0.29 2.48	9.95 -0.23 6.25	6.10 -0.14 9.12	28.49 -0.18 0.00	31.75 -0.20 0.00	39.28 -0.23 0.00	45.58 -0.34 0.00	68.11 -0.46 -16.31	77.25 -0.47 -23.42	127.53 -0.79 -35.08	92.88 -0.60 -28.87	67.38 -0.64 -7.46	32.14 -0.61 12.16	0.81 -0.17 21.08	-51.61 -0.01 58.38	-35.95 -0.03 40.24	18.58 -0.36 9.46	23.27 -0.43 3.51	28.04 -0.46 0.33
ROCHESTER_9_IC 23652	23.40 0.00 0.00	15.37 -0.09 -0.05	12.83 -0.11 -0.77	6.87 -0.09 -1.03	18.49 -0.34 -0.35	21.67 -0.17 -0.13	16.38 -0.04 0.00	15.36 0.00 0.00	28.93 0.25 0.00	32.44 0.49 0.00	40.51 1.00 0.00	47.13 1.21 0.00	53.38 1.12 0.00	55.34 1.04 0.00	94.66 1.42 0.00	66.26 1.66 0.00	61.88 1.32 0.00	45.96 1.05 0.00	22.59 0.52 0.00	6.91 0.13 0.00	4.42 0.10 0.00	29.23 0.83 0.00	27.94 0.74 0.00	29.86 1.03 0.00
ROSETON___1 23587	31.79 1.89 -6.50	28.32 1.24 -11.67	27.39 0.91 -14.32	24.50 0.46 -18.12	25.93 1.36 -6.10	29.20 1.67 -5.82	26.90 1.31 -9.16	30.09 1.25 -13.48	31.10 2.29 -0.13	35.23 2.58 -0.70	42.47 2.97 0.00	49.40 3.48 0.00	56.44 4.18 0.00	58.64 4.33 0.00	100.86 7.61 0.00	69.86 5.26 0.00	70.47 4.95 -4.97	64.25 3.39 -15.96	53.38 1.56 -29.75	84.58 0.46 -77.34	57.42 0.29 -52.81	42.73 1.92 -12.42	33.75 1.94 -4.61	34.00 2.19 -2.99
ROSETON___2 23588	31.79 1.89 -6.50	28.32 1.24 -11.67	27.39 0.91 -14.32	24.50 0.46 -18.12	25.93 1.36 -6.10	29.20 1.67 -5.82	26.90 1.31 -9.16	30.09 1.25 -13.48	31.10 2.29 -0.13	35.23 2.58 -0.70	42.47 2.97 0.00	49.40 3.48 0.00	56.44 4.18 0.00	58.64 4.33 0.00	100.86 7.61 0.00	69.86 5.26 0.00	70.47 4.95 -4.97	64.25 3.39 -15.96	53.38 1.56 -29.75	84.58 0.46 -77.34	57.42 0.29 -52.81	42.73 1.92 -12.42	33.75 1.94 -4.61	34.00 2.19 -2.99
RUSSELL___1 23602	23.58 0.17 0.00	15.48 0.02 -0.05	12.91 -0.02 -0.77	6.90 -0.05 -1.03	18.59 -0.23 -0.35	21.81 -0.03 -0.13	16.49 0.06 0.00	15.47 0.11 0.00	29.16 0.48 0.00	32.71 0.75 0.00	40.87 1.37 0.00	47.58 1.66 0.00	53.94 1.68 0.00	55.91 1.61 0.00	95.68 2.44 0.00	67.01 2.41 0.00	62.57 2.01 0.00	46.46 1.56 0.00	22.83 0.77 0.00	6.99 0.21 0.00	4.47 0.14 0.00	29.50 1.11 0.00	28.19 0.98 0.00	30.10 1.28 0.00
RUSSELL___2 23532	23.58 0.17 0.00	15.48 0.02 -0.05	12.91 -0.02 -0.77	6.90 -0.05 -1.03	18.59 -0.23 -0.35	21.81 -0.03 -0.13	16.49 0.06 0.00	15.47 0.11 0.00	29.16 0.48 0.00	32.71 0.75 0.00	40.87 1.37 0.00	47.58 1.66 0.00	53.94 1.68 0.00	55.91 1.61 0.00	95.68 2.44 0.00	67.01 2.41 0.00	62.57 2.01 0.00	46.46 1.56 0.00	22.83 0.77 0.00	6.99 0.21 0.00	4.47 0.14 0.00	29.50 1.11 0.00	28.19 0.98 0.00	30.10 1.28 0.00

RUSSELL___3 23549	23.58 0.17 0.00	15.48 0.02 -0.05	12.91 -0.02 -0.77	6.90 -0.05 -1.03	18.59 -0.23 -0.35	21.81 -0.03 -0.13	16.49 0.06 0.00	15.47 0.11 0.00	29.16 0.48 0.00	32.71 0.75 0.00	40.87 1.37 0.00	47.58 1.66 0.00	53.94 1.68 0.00	55.91 1.61 0.00	95.68 2.44 0.00	67.01 2.41 0.00	62.57 2.01 0.00	46.46 1.56 0.00	22.83 0.77 0.00	6.99 0.21 0.00	4.47 0.14 0.00	29.50 1.11 0.00	28.19 0.98 0.00	30.10 1.28 0.00
RUSSELL___4 23556	23.58 0.17 0.00	15.48 0.02 -0.05	12.91 -0.02 -0.77	6.90 -0.05 -1.03	18.59 -0.23 -0.35	21.81 -0.03 -0.13	16.49 0.06 0.00	15.47 0.11 0.00	29.16 0.48 0.00	32.71 0.75 0.00	40.87 1.37 0.00	47.58 1.66 0.00	53.94 1.68 0.00	55.91 1.61 0.00	95.68 2.44 0.00	67.01 2.41 0.00	62.57 2.01 0.00	46.46 1.56 0.00	22.83 0.77 0.00	6.99 0.21 0.00	4.47 0.14 0.00	29.50 1.11 0.00	28.19 0.98 0.00	30.10 1.28 0.00
RUSSELL___STATION 23914	23.58 0.17 0.00	15.48 0.02 -0.05	12.91 -0.02 -0.77	6.90 -0.05 -1.03	18.59 -0.23 -0.35	21.81 -0.03 -0.13	16.49 0.06 0.00	15.47 0.11 0.00	29.16 0.48 0.00	32.71 0.75 0.00	40.87 1.37 0.00	47.58 1.66 0.00	53.94 1.68 0.00	55.91 1.61 0.00	95.68 2.44 0.00	67.01 2.41 0.00	62.57 2.01 0.00	46.46 1.56 0.00	22.83 0.77 0.00	6.99 0.21 0.00	4.47 0.14 0.00	29.50 1.11 0.00	28.19 0.98 0.00	30.10 1.28 0.00
S SALMON___HYD 24043	32.94 -0.01 -9.55	15.38 -0.06 -0.03	12.54 -0.05 -0.42	6.44 -0.04 -0.57	18.52 -0.15 -0.19	21.66 -0.13 -0.07	16.36 -0.06 0.00	24.77 0.03 -9.37	28.86 0.18 0.00	32.21 0.26 0.00	39.96 0.45 0.00	46.41 0.48 -0.02	51.18 0.49 1.57	52.12 0.32 2.50	95.26 0.65 -1.37	63.73 0.57 1.44	65.48 0.37 -4.55	50.36 0.33 -5.13	23.15 0.28 -0.81	6.78 0.11 0.11	4.38 0.06 0.00	30.94 0.35 -2.19	42.23 0.22 -14.81	31.27 0.10 -2.34
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.00 -0.40 0.00	15.08 -0.39 -0.07	12.81 -0.35 -1.00	7.04 -0.21 -1.34	18.17 -0.76 -0.45	21.34 -0.54 -0.17	16.14 -0.29 0.00	15.09 -0.27 0.00	28.44 -0.24 0.00	31.89 -0.06 0.00	39.89 0.39 0.00	46.14 0.22 0.00	60.52 -0.30 -8.56	70.73 -0.53 -16.96	92.68 -1.67 -1.10	69.78 0.03 -5.16	60.68 -0.51 -0.63	46.67 -0.25 -2.01	25.73 -0.07 -3.74	16.44 -0.06 -9.72	10.95 0.00 -6.62	30.33 0.38 -1.56	28.21 0.43 -0.58	30.29 1.09 -0.37
SELKIRK___I 23801	32.35 1.20 -7.75	33.31 0.83 -17.07	30.47 0.66 -17.66	28.65 0.32 -22.41	27.01 0.98 -7.55	31.71 1.14 -8.86	31.14 0.82 -13.89	36.13 0.69 -20.08	29.69 1.09 0.08	32.68 1.16 0.43	40.87 1.37 0.00	47.36 1.44 0.00	54.05 1.79 0.00	56.08 1.77 0.00	96.29 3.05 0.00	66.61 1.94 -0.07	73.04 2.09 -10.40	79.90 1.57 -33.42	85.17 0.81 -62.30	168.95 0.25 -161.93	115.04 0.15 -110.58	55.44 1.04 -26.00	38.03 1.17 -9.66	36.43 1.34 -6.26
SELKIRK___II 23799	32.35 1.19 -7.75	33.32 0.81 -17.10	30.49 0.65 -17.68	28.66 0.32 -22.43	27.01 0.98 -7.56	31.72 1.13 -8.88	31.16 0.82 -13.92	36.16 0.68 -20.11	29.67 1.08 0.08	32.65 1.14 0.44	40.85 1.35 0.00	47.34 1.43 0.00	54.02 1.76 0.00	56.05 1.75 0.00	96.27 3.03 0.00	66.57 1.90 -0.07	73.05 2.06 -10.43	79.96 1.54 -33.51	85.33 0.80 -62.47	169.39 0.24 -162.37	115.34 0.15 -110.88	55.49 1.03 -26.07	38.05 1.16 -9.68	36.44 1.34 -6.28
SENECA OSWGO___HYD 24041	26.29 -0.13 -3.02	15.30 -0.14 -0.03	12.52 -0.14 -0.50	6.51 -0.07 -0.67	18.46 -0.24 -0.23	21.56 -0.23 -0.09	16.25 -0.18 0.00	18.19 -0.14 -2.97	28.47 -0.21 0.00	31.82 -0.13 0.00	39.42 -0.08 0.00	45.88 -0.06 -0.03	54.46 -0.01 -2.21	57.12 0.00 -2.82	104.48 -0.17 -11.40	70.41 0.04 -5.78	69.82 -0.16 -9.43	52.01 -0.09 -7.19	23.61 -0.02 -1.56	6.78 0.00 0.00	4.32 0.00 0.00	29.06 -0.02 -0.69	31.80 -0.09 -4.68	32.53 -0.10 -3.81
SENECA___ENERGY 23797	23.76 0.36 0.00	15.58 0.11 -0.06	13.02 0.04 -0.82	7.01 0.00 -1.10	18.82 -0.02 -0.37	22.00 0.15 -0.14	16.62 0.20 0.00	15.60 0.24 0.00	29.21 0.53 0.00	32.67 0.72 0.00	40.51 1.01 0.00	47.16 1.23 -0.01	54.60 1.47 -0.88	56.88 1.46 -1.12	99.93 2.16 -4.53	68.59 1.69 -2.30	65.84 1.54 -3.75	48.90 1.13 -2.86	23.31 0.62 -0.62	6.97 0.19 0.00	4.43 0.12 0.00	29.14 0.74 0.00	27.80 0.59 0.00	31.18 0.84 -1.52
SHOEMAKER___GT 23640	31.33 1.73 -6.20	27.66 1.12 -11.13	25.62 0.83 -12.64	22.26 0.41 -15.93	25.05 1.21 -5.36	28.51 1.50 -5.30	26.40 1.19 -8.79	29.50 1.15 -12.99	30.90 2.10 -0.12	34.96 2.37 -0.64	42.26 2.76 0.00	49.19 3.27 0.00	56.13 3.87 0.00	58.31 4.01 0.00	100.34 7.10 0.00	68.42 4.88 1.05	69.72 4.59 -4.56	62.72 3.14 -14.67	50.85 1.45 -27.34	78.27 0.43 -71.06	53.12 0.27 -48.52	41.62 1.82 -11.41	33.24 1.80 -4.23	33.58 2.01 -2.75
SHOREHAM_IC_1 23715	32.63 2.61 -6.62	29.00 1.86 -11.74	27.84 1.38 -14.30	24.59 0.60 -18.07	26.45 1.89 -6.08	29.88 2.34 -5.84	27.49 1.85 -9.21	30.72 1.81 -13.55	32.28 3.46 -0.15	36.29 3.57 -0.77	43.75 4.25 0.00	50.66 4.65 -0.08	58.30 5.65 -0.39	60.00 5.70 0.00	100.57 7.32 0.00	73.86 5.54 -3.72	79.76 6.93 -12.27	65.53 4.49 -16.13	55.31 2.14 -31.11	85.49 0.54 -78.16	58.06 0.36 -53.37	42.40 2.34 -11.66	34.66 2.76 -4.69	35.05 3.21 -3.02
SHOREHAM_IC_2 23716	32.63 2.61 -6.62	29.00 1.86 -11.74	27.84 1.38 -14.30	24.59 0.60 -18.07	26.45 1.89 -6.08	29.88 2.34 -5.84	27.49 1.85 -9.21	30.72 1.81 -13.55	32.28 3.46 -0.15	36.29 3.57 -0.77	43.75 4.25 0.00	50.66 4.65 -0.08	58.30 5.65 -0.39	60.00 5.70 0.00	100.57 7.32 0.00	73.86 5.54 -3.72	79.76 6.93 -12.27	65.53 4.49 -16.13	55.31 2.14 -31.11	85.49 0.54 -78.16	58.06 0.36 -53.37	42.40 2.34 -11.66	34.66 2.76 -4.69	35.05 3.21 -3.02
SISSONVILLE___ 23735	111.48 -0.49 -88.58	13.55 -0.32 1.54	11.89 -0.19 0.09	5.82 -0.09 0.00	18.20 -0.27 0.00	20.93 -0.28 0.49	14.96 -0.16 1.30	101.13 -0.11 -85.87	28.34 -0.34 0.00	31.19 -0.76 0.00	38.36 -1.14 0.00	44.68 -1.24 0.00	16.98 -1.72 33.56	3.84 -2.26 48.20	18.28 -3.44 71.52	2.58 -2.81 59.21	35.21 -2.23 23.12	41.95 -1.26 1.70	13.82 -0.63 7.61	-6.18 -0.20 12.77	-3.72 -0.10 7.94	46.50 -0.57 -18.67	164.95 -0.33 -138.07	23.97 -0.74 4.11
SITHE_IND_GS1 24169	22.96 -0.45 0.00	15.11 -0.32 -0.03	12.29 -0.27 -0.40	6.31 -0.14 -0.53	18.21 -0.45 -0.18	21.29 -0.49 -0.07	16.04 -0.39 0.00	14.99 -0.37 0.00	28.03 -0.65 0.00	31.28 -0.67 0.00	38.75 -0.75 0.00	44.99 -0.86 0.07	44.88 -0.98 6.39	45.12 -1.04 8.14	58.36 -1.92 32.95	46.67 -1.23 16.70	32.05 -1.26 27.24	23.19 -0.92 20.79	17.13 -0.43 4.51	6.66 -0.12 0.00	4.24 -0.08 0.00	27.86 -0.53 0.00	26.66 -0.55 0.00	17.24 -0.58 11.01
SITHE_IND_GS2 24170	22.96 -0.45 0.00	15.11 -0.32 -0.03	12.29 -0.27 -0.40	6.31 -0.14 -0.53	18.21 -0.45 -0.18	21.29 -0.49 -0.07	16.04 -0.39 0.00	14.99 -0.37 0.00	28.03 -0.65 0.00	31.28 -0.67 0.00	38.75 -0.75 0.00	44.99 -0.86 0.07	44.88 -0.98 6.39	45.12 -1.04 8.14	58.36 -1.92 32.95	46.67 -1.23 16.70	32.05 -1.26 27.24	23.19 -0.92 20.79	17.13 -0.43 4.51	6.66 -0.12 0.00	4.24 -0.08 0.00	27.86 -0.53 0.00	26.66 -0.55 0.00	17.24 -0.58 11.01

SITHE_IND_GS3 24171	22.96 -0.45 0.00	15.11 -0.32 -0.03	12.29 -0.27 -0.40	6.31 -0.14 -0.53	18.21 -0.45 -0.18	21.29 -0.49 -0.07	16.04 -0.39 0.00	14.99 -0.37 0.00	28.03 -0.65 0.00	31.28 -0.67 0.00	38.75 -0.75 0.00	44.99 -0.86 0.07	44.88 -0.98 6.39	45.12 -1.04 8.14	58.36 -1.92 32.95	46.67 -1.23 16.70	32.05 -1.26 27.24	23.19 -0.92 20.79	17.13 -0.43 4.51	6.66 -0.12 0.00	4.24 -0.08 0.00	27.86 -0.53 0.00	26.66 -0.55 0.00	17.24 -0.58 11.01
SITHE_IND_GS4 24172	22.96 -0.45 0.00	15.11 -0.32 -0.03	12.29 -0.27 -0.40	6.31 -0.14 -0.53	18.21 -0.45 -0.18	21.29 -0.49 -0.07	16.04 -0.39 0.00	14.99 -0.37 0.00	28.03 -0.65 0.00	31.28 -0.67 0.00	38.75 -0.75 0.00	44.99 -0.86 0.07	44.88 -0.98 6.39	45.12 -1.04 8.14	58.36 -1.92 32.95	46.67 -1.23 16.70	32.05 -1.26 27.24	23.19 -0.92 20.79	17.13 -0.43 4.51	6.66 -0.12 0.00	4.24 -0.08 0.00	27.86 -0.53 0.00	26.66 -0.55 0.00	17.24 -0.58 11.01
SITHE___BATAVIA 24024	23.55 0.14 0.00	15.41 -0.06 -0.06	12.96 -0.09 -0.89	7.02 -0.09 -1.19	18.55 -0.33 -0.40	21.83 -0.03 -0.15	16.55 0.13 0.00	15.57 0.21 0.00	29.38 0.71 0.00	32.93 0.98 0.00	41.14 1.63 0.00	47.62 1.70 0.00	53.18 1.43 0.51	54.45 1.16 1.01	97.69 1.58 -2.87	67.23 2.16 -0.48	61.37 0.82 0.01	45.48 0.58 0.00	22.40 0.34 0.00	6.84 0.07 0.01	4.45 0.13 0.00	29.58 1.19 0.00	28.28 1.07 0.00	30.43 1.61 0.00
SITHE___INDEPEND 23800	22.96 -0.45 0.00	15.11 -0.32 -0.03	12.29 -0.27 -0.40	6.31 -0.14 -0.53	18.21 -0.45 -0.18	21.29 -0.49 -0.07	16.04 -0.39 0.00	14.99 -0.37 0.00	28.03 -0.65 0.00	31.28 -0.67 0.00	38.75 -0.75 0.00	44.99 -0.86 0.07	44.88 -0.98 6.39	45.12 -1.04 8.14	58.36 -1.92 32.95	46.67 -1.23 16.70	32.05 -1.26 27.24	23.19 -0.92 20.79	17.13 -0.43 4.51	6.66 -0.12 0.00	4.24 -0.08 0.00	27.86 -0.53 0.00	26.66 -0.55 0.00	17.24 -0.58 11.01
SITHE___MASSENA 23902	111.08 -0.69 -88.38	13.55 -0.44 1.42	11.79 -0.29 0.08	5.79 -0.13 0.00	18.12 -0.36 0.00	20.79 -0.45 0.46	14.88 -0.34 1.21	100.81 -0.32 -85.77	27.97 -0.71 0.00	30.89 -1.06 0.00	38.14 -1.36 0.00	44.42 -1.50 0.00	9.44 -1.86 40.95	-6.50 -2.02 58.78	2.24 -2.93 88.07	-10.25 -2.37 72.48	29.70 -1.92 28.95	41.48 -1.14 2.29	13.21 -0.60 8.25	-5.88 -0.20 12.46	-3.35 -0.11 7.56	46.38 -0.72 -18.70	164.29 -0.63 -137.71	22.52 -0.99 5.32
SITHE___OGDNSBRG 24021	111.52 -0.37 -88.50	13.70 -0.21 1.49	11.98 -0.09 0.08	5.87 -0.04 0.00	18.38 -0.10 0.00	21.10 -0.12 0.48	15.12 -0.04 1.26	101.19 0.00 -85.83	28.54 -0.14 0.00	31.47 -0.48 0.00	38.85 -0.65 0.00	45.23 -0.69 0.00	14.71 -0.99 36.56	0.55 -1.27 52.48	13.07 -1.55 78.62	-1.66 -1.55 64.71	33.61 -1.01 25.94	42.16 -0.39 2.35	13.88 -0.23 7.95	-5.95 -0.08 12.65	-3.51 -0.03 7.79	46.89 -0.19 -18.68	165.04 -0.10 -137.93	23.50 -0.52 4.81
SITHE___STERLING 23777	28.31 0.81 -4.09	13.78 0.45 2.08	12.63 0.33 -0.14	6.41 0.15 -0.34	19.09 0.49 -0.11	21.75 0.65 0.61	15.19 0.54 1.78	18.39 0.55 -2.47	29.78 1.10 0.00	33.30 1.35 0.00	41.29 1.79 0.00	48.01 2.09 0.00	55.23 2.61 -0.37	57.47 2.70 -0.47	99.76 4.63 -1.89	68.76 3.21 -0.96	64.34 3.12 -0.66	45.40 2.18 1.68	18.07 1.11 5.10	-6.79 0.36 13.92	-4.98 0.21 9.51	28.74 1.38 1.04	35.64 1.21 -7.22	30.15 1.23 -0.09
SOUTH CAIRO___GT 23612	31.95 1.90 -6.65	29.97 1.32 -13.24	28.68 1.02 -15.50	26.09 0.49 -19.69	26.53 1.43 -6.63	30.27 1.72 -6.83	28.29 1.31 -10.55	31.96 1.23 -15.37	30.93 2.22 -0.04	34.61 2.44 -0.21	42.43 2.93 0.00	49.40 3.48 0.00	56.45 4.20 0.00	58.70 4.39 0.00	101.00 7.76 0.00	69.95 5.35 0.00	72.77 5.37 -6.85	70.48 3.57 -22.00	65.01 1.92 -41.02	113.98 0.58 -106.62	77.48 0.35 -72.81	47.82 2.30 -17.12	35.80 2.24 -6.35	35.32 2.38 -4.12
SOUTH HAMPTN___IC 23720	33.07 3.05 -6.62	29.27 2.12 -11.74	28.06 1.59 -14.30	24.69 0.70 -18.07	26.78 2.22 -6.08	30.28 2.74 -5.84	27.81 2.17 -9.21	31.04 2.13 -13.55	32.92 4.10 -0.15	37.07 4.35 -0.77	44.78 5.28 0.00	51.84 5.84 -0.08	59.67 7.02 -0.39	61.36 7.06 0.00	103.54 10.29 0.00	76.20 7.89 -3.72	80.61 8.50 -11.55	66.74 5.70 -16.13	56.01 2.84 -31.11	85.70 0.75 -78.16	58.18 0.49 -53.37	43.13 3.08 -11.65	35.14 3.27 -4.66	35.59 3.74 -3.02
SOUTHOLD___IC 23719	33.54 3.52 -6.62	29.50 2.36 -11.74	28.23 1.77 -14.30	24.78 0.79 -18.07	27.12 2.56 -6.08	30.69 3.15 -5.84	28.13 2.49 -9.21	31.38 2.47 -13.55	33.61 4.78 -0.15	37.89 5.17 -0.77	45.85 6.35 0.00	53.10 7.09 -0.08	61.12 8.47 -0.39	62.83 8.52 0.00	104.08 10.84 0.00	77.34 9.02 -3.72	82.37 10.20 -11.61	67.94 6.90 -16.13	56.61 3.44 -31.11	85.87 0.93 -78.16	58.29 0.59 -53.37	43.78 3.73 -11.65	35.73 3.86 -4.66	36.17 4.33 -3.02
ST LAWRENCE___ 23600	13.80 -1.00 8.59	13.38 -0.63 1.40	11.64 -0.44 0.08	5.71 -0.21 0.00	17.88 -0.60 0.00	20.50 -0.76 0.45	14.67 -0.57 1.18	5.37 -0.54 9.45	27.64 -1.04 0.00	30.64 -1.32 0.00	37.79 -1.71 0.00	44.02 -1.90 0.00	7.47 -2.38 42.40	-8.97 -2.41 60.87	-1.94 -3.98 91.20	-13.27 -2.82 75.05	28.03 -2.59 29.94	40.91 -1.73 2.26	12.83 -0.88 8.35	-5.90 -0.29 12.40	-3.34 -0.17 7.49	23.72 -1.11 3.57	13.33 -1.02 12.85	22.10 -1.24 5.49
STATION 5_MISC_HYD 23604	23.40 0.00 0.00	15.37 -0.09 -0.05	12.83 -0.11 -0.77	6.87 -0.09 -1.03	18.49 -0.34 -0.35	21.67 -0.17 -0.13	16.38 -0.04 0.00	15.36 0.00 0.00	28.93 0.25 0.00	32.44 0.49 0.00	40.51 1.00 0.00	47.13 1.21 0.00	53.38 1.12 0.00	55.34 1.04 0.00	94.66 1.42 0.00	66.26 1.66 0.00	61.88 1.32 0.00	45.96 1.05 0.00	22.59 0.52 0.00	6.91 0.13 0.00	4.42 0.10 0.00	29.23 0.83 0.00	27.94 0.74 0.00	29.86 1.03 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.70 0.31 0.00	15.53 0.07 -0.05	12.94 0.01 -0.78	6.93 -0.02 -1.04	18.74 -0.09 -0.35	21.94 0.09 -0.13	16.59 0.17 0.00	15.57 0.21 0.00	29.28 0.60 0.00	32.81 0.86 0.00	40.89 1.38 0.00	47.60 1.68 0.00	54.35 1.83 -0.26	56.47 1.83 -0.33	97.41 2.81 -1.35	67.71 2.42 -0.69	63.82 2.14 -1.12	47.39 1.63 -0.86	23.08 0.83 -0.18	7.01 0.23 0.00	4.47 0.15 0.00	29.45 1.06 0.00	28.11 0.90 0.00	30.44 1.16 -0.45
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.30 -0.10 0.00	15.30 -0.15 -0.05	12.77 -0.16 -0.77	6.83 -0.11 -1.03	18.41 -0.41 -0.34	21.58 -0.26 -0.13	16.30 -0.12 0.00	15.30 -0.06 0.00	28.81 0.13 0.00	32.31 0.36 0.00	40.34 0.84 0.00	46.96 1.04 0.00	53.24 0.98 0.00	55.21 0.91 0.00	94.42 1.18 0.00	66.09 1.49 0.00	61.74 1.18 0.00	45.83 0.93 0.00	22.53 0.47 0.00	6.90 0.12 0.00	4.40 0.09 0.00	29.11 0.72 0.00	27.82 0.60 0.00	29.69 0.86 0.00
STEEL___WIND 323596	23.35 -0.05 0.00	15.28 -0.20 -0.07	12.99 -0.20 -1.03	7.15 -0.15 -1.38	18.42 -0.52 -0.46	21.63 -0.26 -0.18	16.37 -0.05 0.00	15.34 -0.02 0.00	28.97 0.29 0.00	32.52 0.57 0.00	40.71 1.21 0.00	47.11 1.19 0.00	64.84 0.85 -11.73	78.22 0.69 -23.23	111.85 0.36 -18.24	79.31 1.49 -13.23	62.05 0.82 -0.67	47.75 0.75 -2.10	26.38 0.42 -3.89	16.99 0.08 -10.13	11.29 0.09 -6.88	30.96 0.95 -1.62	28.76 0.95 -0.60	30.84 1.62 -0.39

STEUBEN_REC_LFGE 323667	24.44 1.04 0.00	16.02 0.49 -0.12	13.92 0.32 -1.44	7.95 0.14 -1.89	19.49 0.37 -0.64	22.84 0.70 -0.42	17.15 0.67 -0.06	16.02 0.66 0.00	30.13 1.45 0.00	33.88 1.93 0.00	42.06 2.56 0.00	48.64 2.72 0.00	57.53 2.99 -2.28	61.49 2.92 -4.27	100.62 3.95 -3.42	71.28 3.45 -3.23	65.96 2.94 -2.46	51.47 2.35 -4.22	29.30 1.27 -5.97	22.02 0.37 -14.87	14.69 0.22 -10.16	32.40 1.61 -2.39	29.58 1.48 -0.88	32.07 2.06 -1.18
STONY__BROOK 24151	32.89 2.86 -6.62	29.14 1.99 -11.74	27.95 1.49 -14.30	24.66 0.67 -18.07	26.62 2.06 -6.08	30.07 2.53 -5.84	27.62 1.98 -9.21	30.81 1.90 -13.55	32.45 3.63 -0.15	36.58 3.86 -0.77	44.15 4.65 0.00	50.89 4.89 -0.08	58.65 6.00 -0.39	60.44 6.14 0.00	102.93 9.68 -0.02	75.81 7.39 -3.82	130.75 7.44 -62.75	65.96 4.92 -16.13	55.61 2.44 -31.11	85.58 0.64 -78.16	58.13 0.44 -53.37	42.87 2.81 -11.67	34.97 3.02 -4.74	35.37 3.52 -3.02
STURGEON_POOL_HYD 23609	31.35 1.88 -6.07	28.14 1.17 -11.57	27.48 0.86 -14.46	24.72 0.43 -18.37	26.01 1.35 -6.18	29.38 1.65 -6.01	26.84 1.29 -9.12	29.93 1.25 -13.31	31.07 2.31 -0.08	35.00 2.63 -0.42	42.57 3.07 0.00	49.51 3.59 0.00	56.54 4.29 0.00	58.79 4.49 0.00	101.20 7.96 0.00	70.14 5.55 0.00	71.33 5.17 -5.60	66.51 3.59 -18.01	57.28 1.63 -33.58	94.55 0.48 -87.29	64.23 0.30 -59.61	44.41 1.99 -14.02	34.36 1.95 -5.20	34.36 2.17 -3.37
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.60 1.90 -6.30	27.90 1.20 -11.29	26.06 0.87 -13.02	22.79 0.44 -16.43	25.33 1.33 -5.53	28.78 1.64 -5.43	26.62 1.30 -8.91	29.77 1.26 -13.15	31.13 2.32 -0.13	35.26 2.64 -0.67	42.60 3.10 0.00	49.63 3.71 0.00	56.65 4.39 0.00	58.90 4.60 0.00	101.34 8.10 0.00	71.60 5.55 -1.45	70.40 5.17 -4.67	63.43 3.52 -15.01	51.66 1.62 -27.97	79.98 0.49 -72.71	54.27 0.30 -49.65	42.06 1.99 -11.67	33.49 1.96 -4.33	33.82 2.19 -2.81
SYNERGY__BIOGAS 323694	23.55 0.14 0.00	15.41 -0.06 -0.06	12.96 -0.09 -0.89	7.02 -0.09 -1.19	18.55 -0.33 -0.40	21.83 -0.03 -0.15	16.55 0.13 0.00	15.57 0.21 0.00	29.38 0.71 0.00	32.93 0.98 0.00	41.14 1.63 0.00	47.62 1.70 0.00	53.18 1.43 0.51	54.45 1.16 1.01	97.69 1.58 -2.87	67.23 2.16 -0.48	61.37 0.82 0.01	45.48 0.58 0.00	22.40 0.34 0.00	6.84 0.07 0.01	4.45 0.13 0.00	29.58 1.19 0.00	28.28 1.07 0.00	30.43 1.61 0.00
SYRACUSE__ENERGY_ST1 323597	25.78 0.20 -2.17	15.54 0.09 -0.04	12.83 0.03 -0.64	6.78 0.00 -0.86	18.77 0.00 -0.29	21.91 0.09 -0.11	16.51 0.09 0.00	17.56 0.07 -2.13	28.85 0.17 0.00	32.19 0.23 0.00	39.86 0.36 0.00	46.39 0.46 -0.01	54.02 0.55 -1.21	56.37 0.53 -1.54	100.30 0.82 -6.24	68.41 0.65 -3.17	66.15 0.43 -5.16	49.17 0.32 -3.94	23.11 0.19 -0.85	6.85 0.07 0.00	4.36 0.04 0.00	28.66 0.26 0.00	27.45 0.23 0.00	31.26 0.35 -2.09
SYRACUSE__ENERGY_ST2 323598	25.78 0.20 -2.17	15.54 0.09 -0.04	12.83 0.03 -0.64	6.78 0.00 -0.86	18.77 0.00 -0.29	21.91 0.09 -0.11	16.51 0.09 0.00	17.56 0.07 -2.13	28.85 0.17 0.00	32.19 0.23 0.00	39.86 0.36 0.00	46.39 0.46 -0.01	54.02 0.55 -1.21	56.37 0.53 -1.54	100.30 0.82 -6.24	68.41 0.65 -3.17	66.15 0.43 -5.16	49.17 0.32 -3.94	23.11 0.19 -0.85	6.85 0.07 0.00	4.36 0.04 0.00	28.66 0.26 0.00	27.45 0.23 0.00	31.26 0.35 -2.09
SYRACUSE__POWER 24017	25.90 0.22 -2.28	15.54 0.09 -0.05	12.87 0.04 -0.67	6.82 0.01 -0.89	18.80 0.02 -0.30	21.92 0.09 -0.11	16.51 0.09 0.00	17.69 0.09 -2.24	28.90 0.22 0.00	32.33 0.37 0.00	40.07 0.57 0.00	46.64 0.72 -0.01	53.93 0.88 -0.80	56.22 0.90 -1.02	98.77 1.40 -4.13	67.77 1.08 -2.09	64.78 0.81 -3.41	48.15 0.63 -2.60	22.96 0.33 -0.57	6.89 0.11 0.00	4.38 0.06 0.00	29.31 0.39 -0.52	31.05 0.32 -3.52	30.59 0.39 -1.38
TRIGEN__CC 323695	32.54 2.52 -6.62	28.83 1.68 -11.74	27.70 1.24 -14.30	24.58 0.59 -18.07	26.34 1.79 -6.08	29.78 2.24 -5.84	27.38 1.74 -9.21	30.55 1.64 -13.55	31.91 3.09 -0.15	36.14 3.42 -0.77	43.65 4.15 0.00	50.71 4.70 -0.08	58.30 5.65 -0.39	60.06 5.76 0.00	102.73 9.49 0.00	75.23 6.93 -3.71	72.18 6.60 -5.02	65.40 4.37 -16.13	55.29 2.12 -31.11	85.52 0.58 -78.16	58.07 0.38 -53.37	47.71 2.49 -16.83	56.54 2.74 -26.59	34.90 3.06 -3.02
UNION__PROCESSING_DRP 323587	23.34 -0.06 0.00	15.33 -0.12 -0.05	12.80 -0.13 -0.78	6.86 -0.10 -1.04	18.44 -0.39 -0.35	21.62 -0.22 -0.13	16.34 -0.09 0.00	15.32 -0.04 0.00	28.85 0.18 0.00	32.35 0.40 0.00	40.38 0.88 0.00	46.96 1.05 0.00	53.19 0.93 0.00	55.15 0.84 0.00	94.29 1.05 0.00	66.02 1.42 0.00	61.64 1.08 0.00	45.79 0.88 0.00	22.51 0.44 0.00	6.89 0.11 0.00	4.40 0.09 0.00	29.14 0.74 0.00	27.86 0.65 0.00	29.77 0.95 0.00
UPPER HUDSON__HYD 24058	37.33 2.12 -11.81	42.63 1.41 -25.81	32.05 1.08 -18.82	29.82 0.50 -23.40	27.91 1.55 -7.89	35.64 2.00 -11.93	39.36 1.54 -21.39	47.94 1.50 -31.07	31.20 2.68 0.16	34.06 2.93 0.82	43.55 4.04 0.00	50.40 4.48 0.00	58.77 5.38 -1.12	61.38 5.47 -1.61	105.12 9.47 -2.41	72.80 6.14 -2.05	83.05 6.38 -16.11	99.35 5.15 -49.30	116.74 2.66 -92.01	246.49 0.81 -238.90	167.94 0.51 -163.11	70.06 3.31 -38.35	44.36 2.91 -14.24	41.04 2.84 -9.37
UPPER RAQUET__HYD 24056	111.48 -0.49 -88.58	13.55 -0.32 1.54	11.89 -0.19 0.09	5.82 -0.09 0.00	18.20 -0.27 0.00	20.93 -0.28 0.49	14.96 -0.16 1.30	101.13 -0.11 -85.87	28.34 -0.34 0.00	31.19 -0.76 0.00	38.36 -1.14 0.00	44.68 -1.24 0.00	16.98 -1.72 33.56	3.84 -2.26 48.20	18.28 -3.44 71.52	2.58 -2.81 59.21	35.21 -2.23 23.12	41.95 -1.26 1.70	13.82 -0.63 7.61	-6.18 -0.20 12.77	-3.72 -0.10 7.94	46.50 -0.57 -18.67	164.95 -0.33 -138.07	23.97 -0.74 4.11
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.19 1.11 -1.68	19.60 0.75 -3.44	15.59 0.56 -2.87	9.73 0.27 -3.54	20.42 0.75 -1.19	24.48 0.95 -1.82	19.72 0.77 -2.52	19.33 0.76 -3.22	30.17 1.47 -0.02	33.76 1.69 -0.11	41.66 2.16 0.00	48.49 2.57 0.00	55.49 2.97 -0.26	57.73 3.09 -0.34	99.73 5.13 -1.36	68.92 3.52 -0.80	68.07 3.25 -4.26	58.12 2.29 -10.93	42.15 1.14 -18.95	55.90 0.35 -48.78	37.85 0.22 -33.31	37.72 1.49 -7.83	31.52 1.41 -2.91	32.74 1.57 -2.34
VISCHER__FERRY HYD 24020	35.45 1.68 -10.37	39.96 1.14 -23.41	31.39 0.89 -18.34	29.32 0.42 -22.98	27.54 1.31 -7.75	34.46 1.61 -11.14	37.00 1.21 -19.37	44.54 1.10 -28.08	30.41 1.92 0.19	33.13 2.15 0.97	42.29 2.79 0.00	48.97 3.05 0.00	55.95 3.69 0.00	57.96 3.66 0.00	99.76 6.52 0.00	68.87 4.20 -0.07	79.21 4.47 -14.18	93.96 3.49 -45.56	108.78 1.78 -84.93	228.08 0.53 -220.76	155.40 0.33 -150.75	65.97 2.13 -35.44	42.37 2.00 -13.16	39.49 2.13 -8.54
V_CMM_10_SYNC_DSASP 323787	13.88 -0.93 8.59	13.43 -0.58 1.40	11.68 -0.41 0.08	5.73 -0.19 0.00	17.93 -0.55 0.00	20.57 -0.69 0.45	14.72 -0.52 1.18	5.42 -0.49 9.45	27.74 -0.94 0.00	30.75 -1.20 0.00	37.90 -1.60 0.00	44.15 -1.77 0.00	7.63 -2.23 42.40	-8.82 -2.25 60.87	-1.71 -3.75 91.20	-13.08 -2.63 75.05	28.20 -2.42 29.94	41.04 -1.60 2.26	12.90 -0.82 8.35	-5.88 -0.26 12.40	-3.32 -0.15 7.49	23.82 -1.01 3.57	13.42 -0.93 12.85	22.20 -1.14 5.49

V_CMP_10_SYNC_DSASP 323788	2.82 -1.36 19.22	13.15 -0.86 1.40	11.46 -0.62 0.08	5.64 -0.28 0.00	17.72 -0.76 0.00	20.37 -0.89 0.45	14.54 -0.70 1.18	-5.08 -0.56 19.88	27.67 -1.01 0.00	30.50 -1.46 0.00	37.34 -2.16 0.00	44.00 -1.91 0.00	7.69 -2.14 42.43	-8.35 -1.74 60.91	-2.02 -4.00 91.25	-12.70 -2.20 75.10	27.60 -3.00 29.96	40.66 -1.98 2.26	12.77 -0.95 8.35	-5.87 -0.26 12.40	-3.31 -0.14 7.49	21.36 -1.03 6.01	-3.22 -1.08 29.36	21.95 -1.38 5.49
V_F_30_SYNC_DSASP 323786	34.20 1.40 -9.40	37.26 0.94 -20.91	31.09 0.74 -18.18	29.17 0.36 -22.89	27.31 1.12 -7.71	33.27 1.29 -10.28	34.59 0.95 -17.21	41.12 0.84 -24.92	29.99 1.44 0.13	32.88 1.63 0.71	41.56 2.06 0.00	48.20 2.28 0.00	55.07 2.81 0.00	57.13 2.83 0.00	98.33 5.09 0.00	68.01 3.34 -0.07	76.85 3.50 -12.79	88.69 2.68 -41.10	100.03 1.34 -76.63	206.34 0.40 -199.17	140.57 0.24 -136.00	61.94 1.57 -31.98	40.62 1.53 -11.88	38.20 1.67 -7.71
V_XM_10_SYNC_DSASP 323789	2.82 -1.36 19.22	13.15 -0.86 1.40	11.46 -0.62 0.08	5.64 -0.28 0.00	17.72 -0.76 0.00	20.37 -0.89 0.45	14.54 -0.70 1.18	-5.08 -0.56 19.88	27.67 -1.01 0.00	30.50 -1.46 0.00	37.34 -2.16 0.00	44.00 -1.91 0.00	7.69 -2.14 42.43	-8.35 -1.74 60.91	-2.02 -4.00 91.25	-12.70 -2.20 75.10	27.60 -3.00 29.96	40.66 -1.98 2.26	12.77 -0.95 8.35	-5.87 -0.26 12.40	-3.31 -0.14 7.49	21.36 -1.03 6.01	-3.22 -1.08 29.36	21.95 -1.38 5.49
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.03 2.17 -6.46	28.32 1.39 -11.52	26.81 1.02 -13.63	23.64 0.52 -17.21	25.80 1.53 -5.79	29.22 1.88 -5.63	26.98 1.49 -9.07	30.16 1.44 -13.36	31.49 2.67 -0.13	35.70 3.04 -0.71	43.08 3.58 0.00	50.23 4.31 0.00	57.39 5.13 0.00	59.74 5.44 0.00	102.68 9.44 0.00	71.70 6.44 -0.66	71.41 6.01 -4.84	64.54 4.09 -15.54	52.92 1.89 -28.97	82.64 0.57 -75.30	56.09 0.35 -51.42	42.77 2.29 -12.09	33.93 2.24 -4.48	34.23 2.49 -2.91
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.42 2.40 -6.62	28.70 1.56 -11.74	27.61 1.16 -14.30	24.56 0.58 -18.06	26.29 1.73 -6.08	29.66 2.12 -5.83	27.34 1.71 -9.21	30.56 1.65 -13.54	31.90 3.08 -0.15	36.23 3.51 -0.77	43.52 4.01 0.00	50.69 4.77 0.00	57.97 5.72 0.00	60.22 5.92 0.00	103.35 10.11 0.00	71.90 6.97 -0.33	71.99 6.42 -5.02	65.46 4.43 -16.13	54.21 2.08 -30.06	85.51 0.60 -78.14	58.05 0.37 -53.36	43.46 2.52 -12.54	34.45 2.59 -4.65	34.74 2.89 -3.02
WADING RIVER_IC_1 23522	32.59 2.57 -6.62	28.99 1.84 -11.74	27.83 1.37 -14.30	24.58 0.59 -18.07	26.41 1.86 -6.08	29.85 2.31 -5.84	27.47 1.83 -9.21	30.70 1.79 -13.55	32.25 3.42 -0.15	36.25 3.53 -0.77	43.71 4.21 0.00	50.57 4.57 -0.08	58.20 5.55 -0.39	59.91 5.60 0.00	101.43 8.19 0.00	74.67 6.36 -3.72	78.67 6.89 -11.21	65.55 4.52 -16.13	55.43 2.25 -31.11	85.52 0.58 -78.16	58.08 0.39 -53.37	42.48 2.44 -11.65	34.56 2.71 -4.64	35.00 3.16 -3.02
WADING RIVER_IC_2 23547	32.59 2.57 -6.62	28.99 1.84 -11.74	27.83 1.37 -14.30	24.58 0.59 -18.07	26.41 1.86 -6.08	29.85 2.31 -5.84	27.47 1.83 -9.21	30.70 1.79 -13.55	32.25 3.42 -0.15	36.25 3.53 -0.77	43.71 4.21 0.00	50.57 4.57 -0.08	58.20 5.55 -0.39	59.91 5.60 0.00	101.43 8.19 0.00	74.67 6.36 -3.72	78.67 6.89 -11.21	65.55 4.52 -16.13	55.43 2.25 -31.11	85.52 0.58 -78.16	58.08 0.39 -53.37	42.48 2.44 -11.65	34.56 2.71 -4.64	35.00 3.16 -3.02
WADING RIVER_IC_3 23601	32.59 2.57 -6.62	28.99 1.84 -11.74	27.83 1.37 -14.30	24.58 0.59 -18.07	26.41 1.86 -6.08	29.85 2.31 -5.84	27.47 1.83 -9.21	30.70 1.79 -13.55	32.25 3.42 -0.15	36.25 3.53 -0.77	43.71 4.21 0.00	50.57 4.57 -0.08	58.20 5.55 -0.39	59.91 5.60 0.00	101.43 8.19 0.00	74.67 6.36 -3.72	78.67 6.89 -11.21	65.55 4.52 -16.13	55.43 2.25 -31.11	85.52 0.58 -78.16	58.08 0.39 -53.37	42.48 2.44 -11.65	34.56 2.71 -4.64	35.00 3.16 -3.02
WALDEN___HYDRO 24148	31.86 2.09 -6.37	28.47 1.33 -11.72	26.98 0.97 -13.85	23.93 0.49 -17.53	25.82 1.44 -5.90	29.28 1.77 -5.80	27.09 1.41 -9.26	30.34 1.37 -13.61	31.32 2.53 -0.11	35.38 2.86 -0.57	42.84 3.34 0.00	49.90 3.98 0.00	57.00 4.75 0.00	59.26 4.96 0.00	102.12 8.88 0.00	70.67 6.07 0.00	71.48 5.76 -5.17	65.55 4.03 -16.61	54.89 1.85 -30.97	87.83 0.55 -80.50	59.64 0.35 -54.97	43.60 2.28 -12.92	34.20 2.20 -4.80	34.36 2.42 -3.11
WARRENSBURG___ 23737	37.33 2.12 -11.81	42.63 1.41 -25.81	32.05 1.08 -18.82	29.82 0.50 -23.40	27.91 1.55 -7.89	35.64 2.00 -11.93	39.36 1.54 -21.39	47.94 1.50 -31.07	31.20 2.68 0.16	34.06 2.93 0.82	43.55 4.04 0.00	50.40 4.48 0.00	58.77 5.38 -1.12	61.38 5.47 -1.61	105.12 9.47 -2.41	72.80 6.14 -2.05	83.05 6.38 -16.11	99.35 5.15 -49.30	116.74 2.66 -92.01	246.49 0.81 -238.90	167.94 0.51 -163.11	70.06 3.31 -38.35	44.36 2.91 -14.24	41.04 2.84 -9.37
WATERSIDE___6 8 9 23538	32.49 2.47 -6.62	28.75 1.60 -11.74	27.64 1.18 -14.30	24.58 0.59 -18.07	26.33 1.78 -6.08	29.71 2.16 -5.84	27.38 1.74 -9.22	30.59 1.68 -13.55	31.92 3.09 -0.16	36.24 3.51 -0.78	43.53 4.02 -0.01	50.70 4.78 0.00	56.69 5.71 1.28	53.32 5.89 6.88	102.28 9.96 0.92	71.41 6.94 0.13	71.98 6.40 -5.02	65.43 4.39 -16.13	54.20 2.07 -30.06	85.52 0.59 -78.14	58.06 0.38 -53.36	43.53 2.58 -12.55	33.98 2.65 -4.12	34.73 2.93 -2.98
WDELAWARE___HYD 323627	30.09 2.25 -4.45	24.94 1.28 -8.25	25.26 0.94 -12.16	21.89 0.48 -15.50	25.23 1.54 -5.22	28.36 1.90 -4.75	24.31 1.51 -6.38	26.00 1.50 -9.14	31.55 2.78 -0.09	35.53 3.13 -0.45	43.15 3.65 0.00	49.60 3.68 0.00	55.39 3.13 0.00	57.64 3.33 0.00	99.36 6.12 0.00	69.02 4.42 0.00	69.39 4.09 -4.74	63.08 2.93 -15.24	51.78 1.30 -28.42	81.04 0.40 -73.86	55.13 0.37 -50.44	42.65 2.40 -11.86	33.88 2.27 -4.40	34.14 2.46 -2.85
WEST BABYLON___IC 23714	33.09 3.07 -6.62	29.22 2.07 -11.74	28.02 1.55 -14.30	24.70 0.71 -18.07	26.76 2.20 -6.08	30.24 2.69 -5.84	27.74 2.10 -9.21	30.93 2.02 -13.55	32.68 3.86 -0.15	36.85 4.12 -0.77	44.49 4.99 0.00	51.45 5.44 -0.08	59.25 6.59 -0.39	61.04 6.74 0.00	104.13 10.89 0.00	76.46 8.15 -3.71	74.51 8.01 -5.94	66.45 5.41 -16.13	55.84 2.67 -31.11	85.67 0.73 -78.16	58.17 0.48 -53.37	44.03 3.08 -12.55	39.00 3.32 -8.47	35.65 3.81 -3.02
WEST CANADA___HYD 24049	21.47 0.21 2.14	11.44 0.12 4.09	12.02 0.08 0.23	5.96 0.04 0.00	18.61 0.13 0.00	20.55 0.17 1.34	13.09 0.13 3.46	10.43 0.12 5.06	28.93 0.26 0.00	32.26 0.31 0.00	39.91 0.41 0.00	46.38 0.46 0.00	54.37 0.57 -1.54	57.10 0.59 -2.21	97.54 0.99 -3.31	67.97 0.65 -2.72	60.18 0.64 1.02	38.66 0.44 6.69	9.97 0.23 12.32	-25.50 0.08 32.36	-17.77 0.04 22.13	23.47 0.28 5.20	25.53 0.25 1.93	28.04 0.28 1.07
WESTERN_NY_WIND 24143	23.52 0.12 0.00	15.40 -0.07 -0.06	12.96 -0.10 -0.90	7.03 -0.09 -1.20	18.54 -0.34 -0.40	21.82 -0.05 -0.15	16.54 0.12 0.00	15.54 0.18 0.00	29.32 0.64 0.00	32.85 0.90 0.00	41.04 1.54 0.00	47.48 1.57 0.00	53.03 1.27 0.50	54.35 1.04 0.99	97.69 1.27 -3.18	67.21 2.04 -0.58	61.34 0.79 0.01	45.48 0.58 0.00	22.40 0.34 0.00	6.84 0.07 0.01	4.45 0.13 0.00	29.55 1.16 0.00	28.25 1.04 0.00	30.41 1.58 0.00

WESTOVER____LESR 323668	24.28 0.74 -0.14	16.04 0.41 -0.23	14.60 0.29 -2.15	8.84 0.14 -2.79	19.82 0.41 -0.94	22.95 0.57 -0.67	16.99 0.45 -0.11	15.80 0.41 -0.03	29.57 0.87 -0.02	33.15 1.10 -0.10	40.89 1.39 0.00	47.52 1.60 -0.01	54.72 1.97 -0.50	56.88 1.95 -0.63	98.72 2.93 -2.55	68.15 2.05 -1.50	65.94 1.74 -3.64	52.68 1.24 -6.53	32.22 0.63 -9.52	30.82 0.19 -23.84	20.72 0.11 -16.28	32.98 0.76 -3.83	29.34 0.71 -1.42	31.63 1.03 -1.77
WETHRSFD_WT_PWR 323626	23.49 0.09 0.00	15.33 -0.15 -0.08	13.17 -0.18 -1.19	7.37 -0.13 -1.58	18.56 -0.45 -0.53	21.68 -0.24 -0.20	16.38 -0.04 0.00	15.37 0.01 0.00	28.97 0.30 0.00	32.55 0.59 0.00	40.55 1.04 0.00	46.82 0.91 0.00	58.01 0.70 -5.06	64.89 0.57 -10.02	99.96 -0.22 -6.95	71.70 0.88 -6.22	61.66 0.32 -0.78	47.78 0.40 -2.48	26.98 0.30 -4.61	18.83 0.06 -11.99	12.55 0.06 -8.18	31.00 0.68 -1.92	28.60 0.68 -0.71	30.60 1.31 -0.46
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.88 2.02 -6.47	28.24 1.30 -11.53	26.76 0.95 -13.65	23.64 0.49 -17.24	25.70 1.43 -5.80	29.09 1.75 -5.63	26.88 1.39 -9.07	30.06 1.34 -13.36	31.28 2.46 -0.14	35.46 2.79 -0.71	42.75 3.25 0.00	49.82 3.90 0.00	56.91 4.65 0.00	59.20 4.90 0.00	101.75 8.51 0.00	71.04 5.80 -0.64	70.82 5.42 -4.84	64.13 3.67 -15.56	52.76 1.69 -29.01	82.68 0.51 -75.39	56.11 0.31 -51.48	42.56 2.06 -12.10	33.72 2.03 -4.49	34.03 2.29 -2.91
YORK____WARBASSE 23770	32.66 2.64 -6.63	28.84 1.70 -11.74	27.71 1.25 -14.30	24.61 0.63 -18.07	26.43 1.87 -6.08	29.83 2.28 -5.84	27.46 1.82 -9.22	30.65 1.73 -13.55	32.04 3.20 -0.16	36.37 3.64 -0.78	43.71 4.20 -0.01	50.95 5.02 0.00	65.76 6.05 -7.45	100.59 6.21 -40.08	109.01 10.40 -5.37	74.93 7.26 -3.07	72.23 6.65 -5.02	65.58 4.54 -16.13	54.36 2.23 -30.07	85.57 0.64 -78.15	58.09 0.40 -53.36	43.74 2.80 -12.55	37.85 2.85 -7.80	35.24 3.14 -3.28