

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/20/2022

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	49.87	55.44	46.50	46.19	46.99	56.15	55.42	58.97	59.40	51.38	66.81	75.10	129.70	85.34	70.78	78.11	90.88	88.56	75.29	63.99	56.71	60.62	60.93	56.39
24138	-0.11	0.77	0.13	0.89	0.06	1.30	0.86	0.62	0.05	1.60	3.33	1.35	1.18	0.57	0.66	0.86	1.57	3.86	5.10	5.05	4.09	3.69	5.16	5.04
	-51.29	-44.83	-44.60	-33.61	-46.10	-39.60	-44.52	-51.48	-58.83	-33.48	-32.84	-61.23	-116.90	-79.24	-63.76	-68.82	-73.92	-46.51	-18.82	-7.84	-10.63	-19.98	-5.15	-1.37
74TH STREET_GT_1	49.88	55.43	46.51	46.18	47.00	56.12	55.42	58.97	59.41	51.34	66.73	75.07	129.71	85.35	70.79	78.12	90.88	88.53	75.26	63.99	56.71	60.62	60.89	56.36
24260	-0.11	0.75	0.13	0.88	0.06	1.27	0.85	0.61	0.05	1.55	3.25	1.30	1.16	0.56	0.65	0.85	1.54	3.81	5.07	5.05	4.09	3.68	5.13	5.01
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
74TH STREET_GT_2	49.88	55.43	46.51	46.18	47.00	56.12	55.42	58.97	59.41	51.34	66.73	75.07	129.71	85.35	70.79	78.12	90.88	88.53	75.26	63.99	56.71	60.62	60.89	56.36
24261	-0.11	0.75	0.13	0.88	0.06	1.27	0.85	0.61	0.05	1.55	3.25	1.30	1.16	0.56	0.65	0.85	1.54	3.81	5.07	5.05	4.09	3.68	5.13	5.01
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
ADK HUDSON__FALLS	78.37	80.01	71.21	64.48	72.55	77.59	79.87	87.32	89.90	68.24	73.00	70.38	38.57	28.92	29.42	15.28	23.24	46.25	57.14	57.75	57.66	59.05	55.66	55.57
24011	-0.07	0.46	0.08	0.53	0.03	0.76	0.61	0.40	0.02	0.80	1.33	0.50	0.48	0.25	0.28	0.41	0.81	2.11	2.84	3.06	2.90	2.45	3.49	3.22
	-79.75	-69.71	-69.35	-52.26	-71.69	-61.57	-69.22	-80.05	-89.35	-51.14	-41.03	-57.35	-26.47	-23.14	-22.77	-6.43	-7.04	-5.94	-2.94	-3.59	-12.77	-19.65	-1.55	-2.37
ADK RESOURCE__RCVRY	78.47	80.13	71.30	64.58	72.64	77.73	80.01	87.46	89.99	68.36	73.16	70.46	38.49	28.88	29.40	15.22	23.20	46.36	57.36	57.98	57.91	59.26	55.90	55.80
23798	-0.07	0.49	0.09	0.57	0.03	0.82	0.66	0.44	0.03	0.86	1.45	0.55	0.52	0.28	0.32	0.44	0.87	2.29	3.08	3.29	3.14	2.65	3.74	3.45
	-79.85	-69.80	-69.43	-52.32	-71.78	-61.65	-69.31	-80.15	-89.45	-51.20	-41.08	-57.39	-26.36	-23.07	-22.72	-6.34	-6.92	-5.87	-2.91	-3.59	-12.79	-19.66	-1.55	-2.37
ADK S GLENS__FALLS	78.37	80.01	71.21	64.48	72.55	77.59	79.87	87.32	89.90	68.24	73.00	70.38	38.57	28.92	29.42	15.28	23.24	46.25	57.14	57.75	57.66	59.05	55.66	55.57
24028	-0.07	0.46	0.08	0.53	0.03	0.76	0.61	0.40	0.02	0.80	1.33	0.50	0.48	0.25	0.28	0.41	0.81	2.11	2.84	3.06	2.90	2.45	3.49	3.22
	-79.75	-69.71	-69.35	-52.26	-71.69	-61.57	-69.22	-80.05	-89.35	-51.14	-41.03	-57.35	-26.47	-23.14	-22.77	-6.43	-7.04	-5.94	-2.94	-3.59	-12.77	-19.65	-1.55	-2.37
ADK_NYS__DAM	73.29	75.59	66.79	61.19	67.99	73.62	75.42	82.17	84.71	65.38	71.32	70.05	50.27	36.04	34.52	23.61	33.30	52.18	59.40	58.36	56.88	58.69	55.93	55.33
23527	-0.07	0.48	0.09	0.57	0.04	0.72	0.57	0.36	0.02	0.85	1.40	0.58	0.53	0.26	0.28	0.42	0.81	1.98	2.75	3.07	2.62	2.32	3.24	3.15
	-74.67	-65.27	-64.93	-48.93	-67.12	-57.65	-64.81	-74.95	-84.17	-48.22	-39.28	-56.95	-38.13	-30.26	-27.88	-14.75	-17.09	-12.01	-5.28	-4.19	-12.27	-19.42	-2.08	-2.19
AIR_PRODUCTS__DRP	71.61	73.77	65.25	59.71	66.42	71.83	73.55	80.20	83.00	63.80	68.17	62.98	26.84	20.85	22.76	8.54	15.84	40.83	53.78	55.23	54.60	55.21	53.13	53.22
24190	-0.02	0.16	0.04	0.22	0.01	0.26	0.19	0.11	0.01	0.34	0.60	0.26	0.32	0.15	0.15	0.23	0.44	1.04	1.25	1.34	1.14	0.94	1.47	1.35
	-72.94	-63.76	-63.43	-47.80	-65.58	-56.32	-63.32	-73.22	-82.47	-47.16	-36.93	-50.19	-14.90	-15.17	-16.25	0.13	0.00	-1.60	-1.16	-2.79	-11.47	-17.32	-1.05	-1.89
ALBANY__1	71.61	73.77	65.25	59.71	66.42	71.83	73.55	80.20	83.00	63.80	68.17	62.98	26.84	20.85	22.76	8.54	15.84	40.83	53.78	55.23	54.60	55.21	53.13	53.22
23571	-0.02	0.16	0.04	0.22	0.01	0.26	0.19	0.11	0.01	0.34	0.60	0.26	0.32	0.15	0.15	0.23	0.44	1.04	1.25	1.34	1.14	0.94	1.47	1.35
	-72.94	-63.76	-63.43	-47.80	-65.58	-56.32	-63.32	-73.22	-82.47	-47.16	-36.93	-50.19	-14.90	-15.17	-16.25	0.13	0.00	-1.60	-1.16	-2.79	-11.47	-17.32	-1.05	-1.89
ALBANY__2	71.61	73.77	65.25	59.71	66.42	71.83	73.55	80.20	83.00	63.80	68.17	62.98	26.84	20.85	22.76	8.54	15.84	40.83	53.78	55.23	54.60	55.21	53.13	53.22
23572	-0.02	0.16	0.04	0.22	0.01	0.26	0.19	0.11	0.01	0.34	0.60	0.26	0.32	0.15	0.15	0.23	0.44	1.04	1.25	1.34	1.14	0.94	1.47	1.35
	-72.94	-63.76	-63.43	-47.80	-65.58	-56.32	-63.32	-73.22	-82.47	-47.16	-36.93	-50.19	-14.90	-15.17	-16.25	0.13	0.00	-1.60	-1.16	-2.79	-11.47	-17.32	-1.05	-1.89
ALBANY__3	71.61	73.77	65.25	59.71	66.42	71.83	73.55	80.20	83.00	63.80	68.17	62.98	26.84	20.85	22.76	8.54	15.84	40.83	53.78	55.23	54.60	55.21	53.13	53.22
23573	-0.02	0.16	0.04	0.22	0.01	0.26	0.19	0.11	0.01	0.34	0.60	0.26	0.32	0.15	0.15	0.23	0.44	1.04	1.25	1.34	1.14	0.94	1.47	1.35
	-72.94	-63.76	-63.43	-47.80	-65.58	-56.32	-63.32	-73.22	-82.47	-47.16	-36.93	-50.19	-14.90	-15.17	-16.25	0.13	0.00	-1.60	-1.16	-2.79	-11.47	-17.32	-1.05	-1.89
ALBANY__4	71.61	73.77	65.25	59.71	66.42	71.83	73.55	80.20	83.00	63.80	68.17	62.98	26.84	20.85	22.76	8.54	15.84	40.83	53.78	55.23	54.60	55.21	53.13	53.22
23574	-0.02	0.16	0.04	0.22	0.01	0.26	0.19	0.11	0.01	0.34	0.60	0.26	0.32	0.15	0.15	0.23	0.44	1.04	1.25	1.34	1.14	0.94	1.47	1.35
	-72.94	-63.76	-63.43	-47.80	-65.58	-56.32	-63.32	-73.22	-82.47	-47.16	-36.93	-50.19	-14.90	-15.17	-16.25	0.13	0.00	-1.60	-1.16	-2.79	-11.47	-17.32	-1.05	-1.89

ALBANY___LFGF 323615	73.72 -0.04 -75.07	75.73 0.27 -65.62	67.11 0.06 -65.28	61.22 0.34 -49.19	68.33 0.02 -67.48	73.63 0.42 -57.96	75.51 0.31 -65.16	82.41 0.19 -75.35	85.12 0.02 -84.58	65.22 0.53 -48.39	69.85 0.94 -38.27	65.56 0.40 -52.64	31.45 0.44 -19.40	23.96 0.21 -18.22	25.30 0.23 -18.71	11.30 0.33 -2.53	19.52 0.64 -3.49	43.42 1.54 -3.68	55.29 1.93 -1.99	56.27 2.04 -3.13	55.61 1.71 -11.91	56.55 1.44 -18.15	54.01 2.12 -1.28	54.14 1.97 -2.18
ALCOA_RYNLDS___DRP 24188	-1.27 0.04 0.00	9.60 -0.24 0.00	1.74 -0.03 0.00	11.45 -0.24 0.00	0.81 -0.02 0.00	14.94 -0.31 0.00	9.80 -0.24 0.00	6.65 -0.22 0.00	0.50 -0.02 0.00	15.68 -0.62 0.00	29.45 -1.19 0.00	12.02 -0.50 0.00	11.16 -0.45 0.00	5.31 -0.22 0.00	6.10 -0.26 0.00	8.06 -0.38 0.00	9.52 -0.67 5.20	36.55 -1.65 0.00	49.21 -2.16 0.00	49.12 -1.99 0.00	40.30 -1.69 0.00	35.38 -1.57 0.00	48.52 -2.09 0.00	40.05 -2.37 7.57
ALCOA___DSASP 323711	-1.27 0.04 0.00	9.60 -0.24 0.00	1.74 -0.03 0.00	11.45 -0.24 0.00	0.81 -0.02 0.00	14.94 -0.31 0.00	9.80 -0.24 0.00	6.65 -0.22 0.00	0.50 -0.02 0.00	15.68 -0.62 0.00	29.45 -1.19 0.00	12.02 -0.50 0.00	11.16 -0.45 0.00	5.31 -0.22 0.00	6.10 -0.26 0.00	8.06 -0.38 0.00	9.52 -0.67 5.20	36.55 -1.65 0.00	49.21 -2.16 0.00	49.12 -1.99 0.00	40.30 -1.69 0.00	35.38 -1.57 0.00	48.52 -2.09 0.00	40.05 -2.37 7.57
ALLEGHENY___COGEN 23514	7.83 -0.11 -9.25	18.54 0.61 -8.09	9.92 0.11 -8.04	18.40 0.64 -6.06	9.18 0.04 -8.31	23.33 0.94 -7.14	18.86 0.79 -8.03	16.68 0.53 -9.28	11.48 0.04 -10.93	23.77 1.27 -6.20	37.50 2.15 -4.71	20.10 1.09 -6.49	14.68 0.68 -2.39	8.11 0.34 -2.24	9.12 0.46 -2.30	9.37 0.65 -0.28	16.49 1.09 0.00	41.44 3.03 -0.20	55.31 3.78 -0.15	55.47 4.01 -0.36	46.77 3.32 -1.47	42.34 3.17 -2.22	54.95 4.20 -0.13	55.01 4.78 -0.24
ALTONA_WT_PWR 323606	-1.29 0.02 0.00	9.74 -0.10 0.00	1.76 -0.01 0.00	11.61 -0.09 0.00	0.82 0.00 0.00	15.22 -0.03 0.00	10.02 -0.02 0.00	6.83 -0.04 0.00	0.51 -0.01 0.00	16.04 -0.26 0.00	30.03 -0.60 0.00	12.23 -0.29 0.00	11.33 -0.28 0.00	5.34 -0.18 0.00	6.08 -0.29 0.00	7.97 -0.47 0.00	9.31 -0.70 5.39	36.57 -1.63 0.00	49.40 -1.97 0.00	49.68 -1.43 0.00	40.84 -1.15 0.00	35.68 -1.28 0.00	49.05 -1.56 0.00	39.72 -2.42 7.84
AMERICAN_REF_FUEL 24010	6.95 -0.04 -8.30	17.16 0.06 -7.25	9.00 0.02 -7.22	17.12 -0.01 -5.44	8.28 -0.01 -7.46	21.70 0.04 -6.41	17.49 0.24 -7.20	15.35 0.16 -8.33	10.29 0.01 -9.76	22.21 0.37 -5.54	35.24 0.37 -4.23	18.54 0.20 -5.82	13.77 0.02 -2.14	7.67 0.12 -2.01	8.63 0.20 -2.06	9.02 0.33 -0.25	15.67 0.27 0.00	38.68 0.30 -0.18	51.90 0.39 -0.14	51.44 0.02 -0.32	43.20 -0.10 -1.32	39.23 0.29 -1.99	51.29 0.56 -0.12	51.84 1.64 -0.22
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.78 -0.04 -9.13	17.87 0.05 -7.98	9.68 -0.03 -7.94	17.57 -0.10 -5.98	9.02 -0.01 -8.20	22.24 -0.05 -7.05	18.16 0.19 -7.92	16.22 0.19 -9.16	11.30 0.04 -10.73	23.37 0.98 -6.08	36.73 1.45 -4.65	19.48 0.56 -6.40	14.24 0.27 -2.36	7.89 0.15 -2.21	8.97 0.33 -2.27	9.25 0.53 -0.28	16.31 0.91 0.00	40.58 2.19 -0.20	53.89 2.37 -0.15	52.93 1.47 -0.35	44.13 0.72 -1.43	40.33 1.23 -2.16	52.50 1.75 -0.13	52.96 2.74 -0.23
ARTHUR_KILL_GT_1 23520	49.89 -0.09 -51.30	55.37 0.68 -44.84	46.49 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.04 1.18 -39.61	55.35 0.78 -44.53	58.93 0.57 -51.49	59.41 0.04 -58.85	51.23 1.44 -33.49	66.45 2.96 -32.85	74.95 1.18 -61.25	129.63 1.08 -116.94	85.32 0.53 -79.26	70.75 0.60 -63.78	78.04 0.77 -68.84	90.77 1.43 -73.94	88.21 3.49 -46.53	74.90 4.71 -18.82	63.54 4.60 -7.84	56.38 3.76 -10.63	60.32 3.38 -19.99	60.42 4.64 -5.16	55.84 4.49 -1.37
ARTHUR_KILL_2 23512	49.89 -0.09 -51.30	55.34 0.65 -44.84	46.49 0.11 -44.61	46.08 0.77 -33.61	46.99 0.05 -46.11	55.99 1.13 -39.61	55.32 0.75 -44.53	58.92 0.55 -51.49	59.41 0.04 -58.85	51.18 1.39 -33.49	66.36 2.88 -32.85	74.91 1.14 -61.25	129.59 1.04 -116.94	85.30 0.52 -79.26	70.73 0.59 -63.78	78.02 0.74 -68.84	90.72 1.38 -73.94	88.08 3.36 -46.53	74.74 4.54 -18.82	63.37 4.42 -7.84	56.23 3.61 -10.63	60.19 3.26 -19.99	60.25 4.48 -5.16	55.69 4.34 -1.37
ARTHUR_KILL_3 23513	49.89 -0.09 -51.29	55.34 0.66 -44.84	46.49 0.11 -44.60	46.07 0.77 -33.61	46.99 0.05 -46.11	55.97 1.12 -39.60	55.32 0.75 -44.52	58.90 0.54 -51.49	59.41 0.05 -58.84	51.17 1.38 -33.49	66.38 2.90 -32.85	74.93 1.16 -61.24	129.56 1.02 -116.93	85.27 0.50 -79.25	70.70 0.57 -63.77	78.01 0.74 -68.83	90.68 1.35 -73.93	88.04 3.32 -46.52	74.61 4.42 -18.82	63.43 4.48 -7.84	56.27 3.66 -10.63	60.25 3.32 -19.98	60.41 4.64 -5.16	55.88 4.53 -1.37
ARTHUR_KILL_COGEN 323718	49.89 -0.09 -51.30	55.37 0.68 -44.84	46.49 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.04 1.18 -39.61	55.35 0.78 -44.53	58.93 0.57 -51.49	59.41 0.04 -58.85	51.23 1.44 -33.49	66.45 2.96 -32.85	74.95 1.18 -61.25	129.63 1.08 -116.94	85.32 0.53 -79.26	70.75 0.60 -63.78	78.04 0.77 -68.84	90.77 1.43 -73.94	88.21 3.49 -46.53	74.90 4.71 -18.82	63.54 4.60 -7.84	56.38 3.76 -10.63	60.32 3.38 -19.99	60.42 4.64 -5.16	55.84 4.49 -1.37
ASHOKAN____ 23654	56.41 -0.06 -57.78	60.78 0.44 -50.51	52.10 0.08 -50.24	50.05 0.49 -37.86	52.80 0.03 -51.94	60.49 0.62 -44.61	60.66 0.46 -50.15	65.19 0.32 -57.99	66.47 0.03 -65.92	54.75 0.86 -37.59	64.90 1.45 -32.82	66.30 0.58 -53.20	79.12 0.53 -66.97	53.36 0.27 -47.56	46.64 0.28 -40.00	44.44 0.43 -35.58	53.94 0.74 -37.81	64.66 1.99 -24.48	64.28 2.77 -10.14	59.11 2.79 -5.22	54.73 2.33 -10.41	56.56 1.87 -17.73	56.42 2.71 -3.09	54.03 2.53 -1.52
ASTORIA_EAST_ENERGY_CC1 323581	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.49 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.02 1.17 -39.61	55.31 0.74 -44.53	58.91 0.55 -51.49	59.41 0.04 -58.85	51.20 1.40 -33.49	66.51 3.02 -32.85	74.92 1.15 -61.25	129.60 1.04 -116.94	85.31 0.52 -79.26	70.76 0.61 -63.78	78.00 0.73 -68.84	90.73 1.39 -73.94	88.17 3.44 -46.53	74.78 4.59 -18.82	63.61 4.67 -7.84	56.42 3.80 -10.63	60.42 3.48 -19.99	60.55 4.78 -5.16	55.86 4.51 -1.37
ASTORIA_EAST_ENERGY_CC2 323582	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.49 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.02 1.16 -39.61	55.31 0.74 -44.53	58.91 0.55 -51.49	59.41 0.04 -58.85	51.20 1.40 -33.49	66.50 3.02 -32.85	74.91 1.14 -61.25	129.60 1.04 -116.94	85.31 0.52 -79.26	70.76 0.61 -63.78	78.00 0.73 -68.84	90.73 1.39 -73.94	88.17 3.44 -46.53	74.78 4.59 -18.82	63.61 4.67 -7.84	56.41 3.79 -10.63	60.42 3.48 -19.99	60.55 4.78 -5.16	55.86 4.51 -1.37
ASTORIA_GT2_I 24094	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.31 0.74 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.51 3.03 -32.85	74.92 1.15 -61.25	129.60 1.05 -116.94	85.31 0.52 -79.26	70.76 0.62 -63.78	78.01 0.73 -68.84	90.73 1.39 -73.94	88.18 3.45 -46.53	74.81 4.62 -18.82	63.63 4.69 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37

ASTORIA_GT2_2 24095	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.31 0.74 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.51 3.03 -32.85	74.92 1.15 -61.25	129.60 1.05 -116.94	85.31 0.52 -79.26	70.76 0.62 -63.78	78.01 0.73 -68.84	90.73 1.39 -73.94	88.18 3.45 -46.53	74.81 4.62 -18.82	63.63 4.69 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37
ASTORIA_GT2_3 24096	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.31 0.74 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.51 3.03 -32.85	74.92 1.15 -61.25	129.60 1.05 -116.94	85.31 0.52 -79.26	70.76 0.62 -63.78	78.01 0.73 -68.84	90.73 1.39 -73.94	88.18 3.45 -46.53	74.81 4.62 -18.82	63.63 4.69 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37
ASTORIA_GT2_4 24097	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.31 0.74 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.51 3.03 -32.85	74.92 1.15 -61.25	129.60 1.05 -116.94	85.31 0.52 -79.26	70.76 0.62 -63.78	78.01 0.73 -68.84	90.73 1.39 -73.94	88.18 3.45 -46.53	74.81 4.62 -18.82	63.63 4.69 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37
ASTORIA_GT3_1 24098	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.31 0.74 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.51 3.03 -32.85	74.92 1.15 -61.25	129.60 1.05 -116.94	85.31 0.52 -79.26	70.76 0.62 -63.78	78.01 0.73 -68.84	90.73 1.39 -73.94	88.18 3.45 -46.53	74.81 4.62 -18.82	63.63 4.69 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37
ASTORIA_GT3_2 24099	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.31 0.74 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.51 3.03 -32.85	74.92 1.15 -61.25	129.60 1.05 -116.94	85.31 0.52 -79.26	70.76 0.62 -63.78	78.01 0.73 -68.84	90.73 1.39 -73.94	88.18 3.45 -46.53	74.81 4.62 -18.82	63.63 4.69 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37
ASTORIA_GT3_3 24100	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.31 0.74 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.51 3.03 -32.85	74.92 1.15 -61.25	129.60 1.05 -116.94	85.31 0.52 -79.26	70.76 0.62 -63.78	78.01 0.73 -68.84	90.73 1.39 -73.94	88.18 3.45 -46.53	74.81 4.62 -18.82	63.63 4.69 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37
ASTORIA_GT3_4 24101	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.31 0.74 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.51 3.03 -32.85	74.92 1.15 -61.25	129.60 1.05 -116.94	85.31 0.52 -79.26	70.76 0.62 -63.78	78.01 0.73 -68.84	90.73 1.39 -73.94	88.18 3.45 -46.53	74.81 4.62 -18.82	63.63 4.69 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37
ASTORIA_GT4_1 24102	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.31 0.74 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.51 3.03 -32.85	74.92 1.15 -61.25	129.60 1.05 -116.94	85.31 0.52 -79.26	70.76 0.62 -63.78	78.01 0.73 -68.84	90.73 1.39 -73.94	88.18 3.45 -46.53	74.81 4.62 -18.82	63.63 4.69 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37
ASTORIA_GT4_2 24103	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.31 0.74 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.51 3.03 -32.85	74.92 1.15 -61.25	129.60 1.05 -116.94	85.31 0.52 -79.26	70.76 0.62 -63.78	78.01 0.73 -68.84	90.73 1.39 -73.94	88.18 3.45 -46.53	74.81 4.62 -18.82	63.63 4.69 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37
ASTORIA_GT4_3 24104	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.31 0.74 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.51 3.03 -32.85	74.92 1.15 -61.25	129.60 1.05 -116.94	85.31 0.52 -79.26	70.76 0.62 -63.78	78.01 0.73 -68.84	90.73 1.39 -73.94	88.18 3.45 -46.53	74.81 4.62 -18.82	63.63 4.69 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37
ASTORIA_GT4_4 24105	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.31 0.74 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.51 3.03 -32.85	74.92 1.15 -61.25	129.60 1.05 -116.94	85.31 0.52 -79.26	70.76 0.62 -63.78	78.01 0.73 -68.84	90.73 1.39 -73.94	88.18 3.45 -46.53	74.81 4.62 -18.82	63.63 4.69 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37
ASTORIA_GT_1 23523	49.89 -0.09 -51.30	55.38 0.69 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.20 -39.61	55.33 0.76 -44.53	58.93 0.57 -51.49	59.41 0.04 -58.85	51.24 1.45 -33.49	66.59 3.11 -32.85	74.95 1.18 -61.25	129.63 1.08 -116.94	85.33 0.54 -79.26	70.78 0.63 -63.78	78.03 0.76 -68.84	90.77 1.43 -73.94	88.28 3.56 -46.53	74.94 4.75 -18.82	63.77 4.82 -7.84	56.53 3.91 -10.63	60.53 3.60 -19.99	60.69 4.92 -5.16	56.01 4.65 -1.37
ASTORIA_GT_10 24110	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.25 1.46 -33.49	66.59 3.11 -32.85	74.98 1.21 -61.25	129.64 1.09 -116.94	85.33 0.53 -79.26	70.77 0.62 -63.78	78.04 0.77 -68.84	90.77 1.43 -73.94	88.23 3.51 -46.53	74.86 4.67 -18.82	63.63 4.68 -7.84	56.43 3.81 -10.63	60.37 3.44 -19.99	60.62 4.85 -5.16	56.03 4.68 -1.37
ASTORIA_GT_11 24225	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.25 1.46 -33.49	66.59 3.11 -32.85	74.98 1.21 -61.25	129.64 1.09 -116.94	85.33 0.53 -79.26	70.77 0.62 -63.78	78.04 0.77 -68.84	90.77 1.43 -73.94	88.23 3.51 -46.53	74.86 4.67 -18.82	63.63 4.68 -7.84	56.43 3.81 -10.63	60.37 3.44 -19.99	60.62 4.85 -5.16	56.03 4.68 -1.37
ASTORIA_GT_12 24226	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.25 1.46 -33.49	66.59 3.11 -32.85	74.98 1.21 -61.25	129.64 1.09 -116.94	85.33 0.53 -79.26	70.77 0.62 -63.78	78.04 0.77 -68.84	90.77 1.43 -73.94	88.23 3.51 -46.53	74.86 4.67 -18.82	63.63 4.68 -7.84	56.43 3.81 -10.63	60.37 3.44 -19.99	60.62 4.85 -5.16	56.03 4.68 -1.37

ASTORIA_GT_13 24227	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.25 1.46 -33.49	66.59 3.11 -32.85	74.98 1.21 -61.25	129.64 1.09 -116.94	85.33 0.53 -79.26	70.77 0.62 -63.78	78.04 0.77 -68.84	90.77 1.43 -73.94	88.23 3.51 -46.53	74.86 4.67 -18.82	63.63 4.68 -7.84	56.43 3.81 -10.63	60.37 3.44 -19.99	60.62 4.85 -5.16	56.03 4.68 -1.37
ASTORIA_GT_5 24106	49.89 -0.09 -51.30	55.38 0.69 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.20 -39.61	55.33 0.76 -44.53	58.93 0.57 -51.49	59.41 0.04 -58.85	51.24 1.45 -33.49	66.59 3.11 -32.85	74.95 1.18 -61.25	129.63 1.08 -116.94	85.33 0.54 -79.26	70.78 0.63 -63.78	78.03 0.76 -68.84	90.77 1.43 -73.94	88.28 3.56 -46.53	74.94 4.75 -18.82	63.77 4.82 -7.84	56.53 3.91 -10.63	60.53 3.60 -19.99	60.69 4.92 -5.16	56.01 4.65 -1.37
ASTORIA_GT_7 24107	49.89 -0.09 -51.30	55.38 0.69 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.20 -39.61	55.33 0.76 -44.53	58.93 0.57 -51.49	59.41 0.04 -58.85	51.24 1.45 -33.49	66.59 3.11 -32.85	74.95 1.18 -61.25	129.63 1.08 -116.94	85.33 0.54 -79.26	70.78 0.63 -63.78	78.03 0.76 -68.84	90.77 1.43 -73.94	88.28 3.56 -46.53	74.94 4.75 -18.82	63.77 4.82 -7.84	56.53 3.91 -10.63	60.53 3.60 -19.99	60.69 4.92 -5.16	56.01 4.65 -1.37
ASTORIA_GT_8 24108	49.89 -0.09 -51.30	55.38 0.69 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.20 -39.61	55.33 0.76 -44.53	58.93 0.57 -51.49	59.41 0.04 -58.85	51.24 1.45 -33.49	66.59 3.11 -32.85	74.95 1.18 -61.25	129.63 1.08 -116.94	85.33 0.54 -79.26	70.78 0.63 -63.78	78.03 0.76 -68.84	90.77 1.43 -73.94	88.28 3.56 -46.53	74.94 4.75 -18.82	63.77 4.82 -7.84	56.53 3.91 -10.63	60.53 3.60 -19.99	60.69 4.92 -5.16	56.01 4.65 -1.37
ASTORIA___2 24149	49.90 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.10 0.79 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.31 0.74 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.51 3.03 -32.85	74.92 1.15 -61.25	129.60 1.05 -116.94	85.31 0.52 -79.26	70.76 0.62 -63.78	78.01 0.73 -68.84	90.73 1.39 -73.94	88.18 3.45 -46.53	74.81 4.62 -18.82	63.63 4.69 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37
ASTORIA___3 23516	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.25 1.46 -33.49	66.59 3.11 -32.85	74.98 1.21 -61.25	129.64 1.09 -116.94	85.33 0.53 -79.26	70.77 0.62 -63.78	78.04 0.77 -68.84	90.77 1.43 -73.94	88.23 3.51 -46.53	74.86 4.67 -18.82	63.63 4.68 -7.84	56.43 3.81 -10.63	60.37 3.44 -19.99	60.62 4.85 -5.16	56.03 4.68 -1.37
ASTORIA___4 23517	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.25 1.46 -33.49	66.59 3.11 -32.85	74.98 1.21 -61.25	129.64 1.09 -116.94	85.33 0.53 -79.26	70.77 0.62 -63.78	78.04 0.77 -68.84	90.77 1.43 -73.94	88.23 3.51 -46.53	74.86 4.67 -18.82	63.63 4.68 -7.84	56.43 3.81 -10.63	60.37 3.44 -19.99	60.62 4.85 -5.16	56.03 4.68 -1.37
ASTORIA___5 23518	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.25 1.46 -33.49	66.59 3.11 -32.85	74.98 1.21 -61.25	129.64 1.09 -116.94	85.33 0.53 -79.26	70.77 0.62 -63.78	78.04 0.77 -68.84	90.77 1.43 -73.94	88.23 3.51 -46.53	74.86 4.67 -18.82	63.63 4.68 -7.84	56.43 3.81 -10.63	60.37 3.44 -19.99	60.62 4.85 -5.16	56.03 4.68 -1.37
AST_ENERGY_2_CC3 323677	49.88 -0.10 -51.29	55.36 0.68 -44.84	46.49 0.12 -44.60	46.10 0.80 -33.61	46.99 0.05 -46.11	56.02 1.16 -39.60	55.34 0.77 -44.52	58.91 0.55 -51.49	59.40 0.05 -58.84	51.18 1.40 -33.49	66.46 2.98 -32.85	74.95 1.19 -61.24	129.58 1.04 -116.93	85.29 0.51 -79.25	70.72 0.58 -63.77	78.02 0.76 -68.83	90.71 1.38 -73.93	88.11 3.39 -46.52	74.72 4.52 -18.82	63.47 4.53 -7.84	56.30 3.68 -10.63	60.27 3.34 -19.98	60.51 4.74 -5.16	55.97 4.62 -1.37
AST_ENERGY_2_CC4 323678	49.88 -0.10 -51.29	55.36 0.68 -44.84	46.49 0.12 -44.60	46.10 0.80 -33.61	46.99 0.05 -46.11	56.02 1.16 -39.60	55.34 0.77 -44.52	58.91 0.55 -51.49	59.40 0.05 -58.84	51.18 1.40 -33.49	66.46 2.98 -32.85	74.95 1.19 -61.24	129.58 1.04 -116.93	85.29 0.51 -79.25	70.72 0.58 -63.77	78.02 0.76 -68.83	90.71 1.38 -73.93	88.11 3.39 -46.52	74.72 4.52 -18.82	63.47 4.53 -7.84	56.30 3.68 -10.63	60.27 3.34 -19.98	60.51 4.74 -5.16	55.97 4.62 -1.37
ATHENS_STG_1 23668	58.13 -0.04 -59.48	62.15 0.32 -51.99	53.55 0.05 -51.72	51.05 0.37 -38.97	54.33 0.03 -53.47	61.64 0.47 -45.92	61.97 0.31 -51.63	66.78 0.21 -59.70	68.78 0.02 -68.24	55.74 0.56 -38.88	58.50 1.14 -26.73	41.13 0.48 -28.13	-28.28 0.45 40.34	-15.71 0.22 21.46	-5.97 0.24 12.57	-25.64 0.33 34.40	-24.70 0.60 40.70	16.02 1.49 23.67	44.42 1.93 8.87	52.10 1.91 0.92	51.67 1.56 -8.12	48.44 1.40 -10.09	51.01 1.96 1.56	53.43 1.90 -1.54
ATHENS_STG_2 23670	58.13 -0.04 -59.48	62.15 0.32 -51.99	53.55 0.05 -51.72	51.05 0.37 -38.97	54.33 0.03 -53.47	61.64 0.47 -45.92	61.97 0.31 -51.63	66.78 0.21 -59.70	68.78 0.02 -68.24	55.74 0.56 -38.88	58.50 1.14 -26.73	41.13 0.48 -28.13	-28.28 0.45 40.34	-15.71 0.22 21.46	-5.97 0.24 12.57	-25.64 0.33 34.40	-24.70 0.60 40.70	16.02 1.49 23.67	44.42 1.93 8.87	52.10 1.91 0.92	51.67 1.56 -8.12	48.44 1.40 -10.09	51.01 1.96 1.56	53.43 1.90 -1.54
ATHENS_STG_3 23677	58.13 -0.04 -59.48	62.15 0.32 -51.99	53.55 0.05 -51.72	51.05 0.37 -38.97	54.33 0.03 -53.47	61.64 0.47 -45.92	61.97 0.31 -51.63	66.78 0.21 -59.70	68.78 0.02 -68.24	55.74 0.56 -38.88	58.50 1.14 -26.73	41.13 0.48 -28.13	-28.28 0.45 40.34	-15.71 0.22 21.46	-5.97 0.24 12.57	-25.64 0.33 34.40	-24.70 0.60 40.70	16.02 1.49 23.67	44.42 1.93 8.87	52.10 1.91 0.92	51.67 1.56 -8.12	48.44 1.40 -10.09	51.01 1.96 1.56	53.43 1.90 -1.54
AUBURN___LFGE 323710	5.56 -0.05 -6.92	16.20 0.31 -6.05	7.83 0.05 -6.02	16.54 0.32 -4.53	7.07 0.02 -6.22	21.09 0.50 -5.34	16.40 0.36 -6.00	14.07 0.26 -6.94	8.75 0.02 -8.21	21.62 0.65 -4.66	35.28 1.12 -3.53	17.85 0.47 -4.85	13.83 0.43 -1.79	7.38 0.17 -1.68	8.32 0.24 -1.72	9.00 0.35 -0.21	15.92 0.52 0.00	40.16 1.81 -0.15	53.54 2.05 -0.12	53.40 2.02 -0.27	44.73 1.64 -1.10	39.99 1.39 -1.65	52.49 1.78 -0.10	52.12 1.96 -0.18
BABYLON_RES_REC 323704	49.89 -0.11 -51.31	55.47 0.78 -44.85	46.50 0.11 -44.61	46.13 0.81 -33.62	47.00 0.05 -46.12	56.08 1.21 -39.61	55.21 0.63 -44.53	58.85 0.48 -51.50	59.41 0.04 -58.85	50.97 1.17 -33.50	66.19 2.70 -32.86	74.83 1.04 -61.26	129.56 0.97 -116.97	85.34 0.52 -79.28	70.66 0.50 -63.79	77.91 0.62 -68.86	90.53 1.17 -73.96	87.61 2.88 -46.54	74.23 4.03 -18.83	62.94 4.00 -7.84	55.82 3.20 -10.63	60.46 3.52 -19.99	60.92 5.15 -5.16	56.65 5.30 -1.37

BARRETT_IC_1 23704	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BARRETT_IC_10 23701	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BARRETT_IC_11 23702	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BARRETT_IC_12 23703	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BARRETT_IC_2 23705	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BARRETT_IC_3 23706	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BARRETT_IC_4 23707	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BARRETT_IC_5 23708	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BARRETT_IC_6 23709	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BARRETT_IC_7 23710	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BARRETT_IC_8 23711	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BARRETT_IC_9 23700	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BARRETT___1 23545	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BARRETT___2 23546	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.24 -39.61	55.23 0.66 -44.53	58.86 0.49 -51.50	59.42 0.04 -58.85	51.02 1.22 -33.50	66.37 2.87 -32.86	74.91 1.13 -61.26	129.63 1.04 -116.97	85.36 0.55 -79.28	70.70 0.54 -63.79	78.00 0.70 -68.86	90.64 1.28 -73.96	87.90 3.17 -46.54	74.60 4.40 -18.83	63.34 4.40 -7.84	56.16 3.54 -10.63	60.58 3.63 -19.99	60.93 5.16 -5.16	56.59 5.25 -1.37
BAYONEEC___CTG1 323682	49.88 -0.10 -51.29	55.37 0.69 -44.84	46.49 0.12 -44.60	46.11 0.81 -33.61	46.99 0.05 -46.11	56.03 1.18 -39.60	55.34 0.78 -44.52	58.92 0.56 -51.49	59.41 0.05 -58.84	51.22 1.43 -33.49	66.49 3.01 -32.85	74.97 1.20 -61.24	129.60 1.06 -116.93	85.30 0.52 -79.25	70.73 0.59 -63.77	78.04 0.77 -68.83	90.73 1.40 -73.93	88.17 3.45 -46.52	74.80 4.61 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.34 3.40 -19.98	60.56 4.79 -5.16	56.02 4.66 -1.37

BAYONEEC___CTG10 323750	49.88 -0.10 -51.29	55.37 0.69 -44.84	46.49 0.12 -44.60	46.11 0.81 -33.61	46.99 0.05 -46.11	56.03 1.18 -39.60	55.34 0.78 -44.52	58.92 0.56 -51.49	59.41 0.05 -58.84	51.22 1.43 -33.49	66.49 3.01 -32.85	74.97 1.20 -61.24	129.60 1.06 -116.93	85.30 0.52 -79.25	70.73 0.59 -63.77	78.04 0.77 -68.83	90.73 1.40 -73.93	88.17 3.45 -46.52	74.80 4.61 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.34 3.40 -19.98	60.56 4.79 -5.16	56.02 4.66 -1.37
BAYONEEC___CTG2 323683	49.88 -0.10 -51.29	55.37 0.69 -44.84	46.49 0.12 -44.60	46.11 0.81 -33.61	46.99 0.05 -46.11	56.03 1.18 -39.60	55.34 0.78 -44.52	58.92 0.56 -51.49	59.41 0.05 -58.84	51.22 1.43 -33.49	66.49 3.01 -32.85	74.97 1.20 -61.24	129.60 1.06 -116.93	85.30 0.52 -79.25	70.73 0.59 -63.77	78.04 0.77 -68.83	90.73 1.40 -73.93	88.17 3.45 -46.52	74.80 4.61 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.34 3.40 -19.98	60.56 4.79 -5.16	56.02 4.66 -1.37
BAYONEEC___CTG3 323684	49.88 -0.10 -51.29	55.37 0.69 -44.84	46.49 0.12 -44.60	46.11 0.81 -33.61	46.99 0.05 -46.11	56.03 1.18 -39.60	55.34 0.78 -44.52	58.92 0.56 -51.49	59.41 0.05 -58.84	51.22 1.43 -33.49	66.49 3.01 -32.85	74.97 1.20 -61.24	129.60 1.06 -116.93	85.30 0.52 -79.25	70.73 0.59 -63.77	78.04 0.77 -68.83	90.73 1.40 -73.93	88.17 3.45 -46.52	74.80 4.61 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.34 3.40 -19.98	60.56 4.79 -5.16	56.02 4.66 -1.37
BAYONEEC___CTG4 323685	49.88 -0.10 -51.29	55.37 0.69 -44.84	46.49 0.12 -44.60	46.11 0.81 -33.61	46.99 0.05 -46.11	56.03 1.18 -39.60	55.34 0.78 -44.52	58.92 0.56 -51.49	59.41 0.05 -58.84	51.22 1.43 -33.49	66.49 3.01 -32.85	74.97 1.20 -61.24	129.60 1.06 -116.93	85.30 0.52 -79.25	70.73 0.59 -63.77	78.04 0.77 -68.83	90.73 1.40 -73.93	88.17 3.45 -46.52	74.80 4.61 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.34 3.40 -19.98	60.56 4.79 -5.16	56.02 4.66 -1.37
BAYONEEC___CTG5 323686	49.88 -0.10 -51.29	55.37 0.69 -44.84	46.49 0.12 -44.60	46.11 0.81 -33.61	46.99 0.05 -46.11	56.03 1.18 -39.60	55.34 0.78 -44.52	58.92 0.56 -51.49	59.41 0.05 -58.84	51.22 1.43 -33.49	66.49 3.01 -32.85	74.97 1.20 -61.24	129.60 1.06 -116.93	85.30 0.52 -79.25	70.73 0.59 -63.77	78.04 0.77 -68.83	90.73 1.40 -73.93	88.17 3.45 -46.52	74.80 4.61 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.34 3.40 -19.98	60.56 4.79 -5.16	56.02 4.66 -1.37
BAYONEEC___CTG6 323687	49.88 -0.10 -51.29	55.37 0.69 -44.84	46.49 0.12 -44.60	46.11 0.81 -33.61	46.99 0.05 -46.11	56.03 1.18 -39.60	55.34 0.78 -44.52	58.92 0.56 -51.49	59.41 0.05 -58.84	51.22 1.43 -33.49	66.49 3.01 -32.85	74.97 1.20 -61.24	129.60 1.06 -116.93	85.30 0.52 -79.25	70.73 0.59 -63.77	78.04 0.77 -68.83	90.73 1.40 -73.93	88.17 3.45 -46.52	74.80 4.61 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.34 3.40 -19.98	60.56 4.79 -5.16	56.02 4.66 -1.37
BAYONEEC___CTG7 323688	49.88 -0.10 -51.29	55.37 0.69 -44.84	46.49 0.12 -44.60	46.11 0.81 -33.61	46.99 0.05 -46.11	56.03 1.18 -39.60	55.34 0.78 -44.52	58.92 0.56 -51.49	59.41 0.05 -58.84	51.22 1.43 -33.49	66.49 3.01 -32.85	74.97 1.20 -61.24	129.60 1.06 -116.93	85.30 0.52 -79.25	70.73 0.59 -63.77	78.04 0.77 -68.83	90.73 1.40 -73.93	88.17 3.45 -46.52	74.80 4.61 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.34 3.40 -19.98	60.56 4.79 -5.16	56.02 4.66 -1.37
BAYONEEC___CTG8 323689	49.88 -0.10 -51.29	55.37 0.69 -44.84	46.49 0.12 -44.60	46.11 0.81 -33.61	46.99 0.05 -46.11	56.03 1.18 -39.60	55.34 0.78 -44.52	58.92 0.56 -51.49	59.41 0.05 -58.84	51.22 1.43 -33.49	66.49 3.01 -32.85	74.97 1.20 -61.24	129.60 1.06 -116.93	85.30 0.52 -79.25	70.73 0.59 -63.77	78.04 0.77 -68.83	90.73 1.40 -73.93	88.17 3.45 -46.52	74.80 4.61 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.34 3.40 -19.98	60.56 4.79 -5.16	56.02 4.66 -1.37
BAYONEEC___CTG9 323749	49.88 -0.10 -51.29	55.37 0.69 -44.84	46.49 0.12 -44.60	46.11 0.81 -33.61	46.99 0.05 -46.11	56.03 1.18 -39.60	55.34 0.78 -44.52	58.92 0.56 -51.49	59.41 0.05 -58.84	51.22 1.43 -33.49	66.49 3.01 -32.85	74.97 1.20 -61.24	129.60 1.06 -116.93	85.30 0.52 -79.25	70.73 0.59 -63.77	78.04 0.77 -68.83	90.73 1.40 -73.93	88.17 3.45 -46.52	74.80 4.61 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.34 3.40 -19.98	60.56 4.79 -5.16	56.02 4.66 -1.37
BEACON___LESR 323632	71.77 -0.04 -73.13	74.07 0.30 -63.92	65.43 0.07 -63.59	59.99 0.37 -47.92	66.59 0.03 -65.74	72.16 0.45 -56.46	73.85 0.34 -63.47	80.49 0.22 -73.40	83.18 0.02 -82.64	64.18 0.62 -47.26	69.00 1.08 -37.28	64.24 0.44 -51.28	30.98 0.48 -18.89	23.48 0.20 -17.75	24.81 0.21 -18.23	11.00 0.33 -2.23	16.15 0.60 -0.15	41.31 1.52 -1.60	54.58 2.00 -1.21	55.88 1.98 -2.80	55.19 1.71 -11.50	55.82 1.52 -17.35	53.75 2.09 -1.05	53.99 1.90 -2.11
BEAVER RIVER___HYD 24048	-1.31 0.00 0.00	9.88 0.03 0.00	1.76 -0.01 0.00	11.66 -0.04 0.00	0.82 0.00 0.00	15.23 -0.02 0.00	10.07 0.03 0.00	6.87 0.00 0.00	0.52 0.00 0.00	16.14 -0.16 0.00	30.15 -0.48 0.00	12.28 -0.25 0.00	11.33 -0.28 0.00	5.38 -0.15 0.00	6.23 -0.13 0.00	8.28 -0.16 0.00	13.64 -0.27 1.49	37.57 -0.62 0.00	50.74 -0.63 0.00	50.67 -0.43 0.00	41.68 -0.31 0.00	36.61 -0.34 0.00	50.37 -0.24 0.00	47.12 -0.69 2.17
BEEBEE_GT_13 23619	5.47 -0.05 -6.83	16.02 0.20 -5.97	7.74 0.03 -5.94	16.35 0.18 -4.48	6.98 0.01 -6.14	20.83 0.30 -5.27	16.31 0.34 -5.93	13.97 0.24 -6.86	8.59 0.02 -8.06	21.53 0.66 -4.57	35.24 1.12 -3.48	17.79 0.48 -4.79	13.69 0.32 -1.77	7.38 0.19 -1.66	8.35 0.29 -1.70	9.09 0.45 -0.21	16.04 0.64 0.00	39.79 1.44 -0.15	53.41 1.93 -0.11	53.03 1.67 -0.26	44.36 1.29 -1.08	39.92 1.33 -1.63	52.53 1.81 -0.10	52.51 2.34 -0.18
BETHLEHEM___GRP 23843	71.61 -0.02 -72.94	73.77 0.16 -63.76	65.25 0.04 -63.43	59.71 0.22 -47.80	66.42 0.01 -65.58	71.83 0.26 -56.32	73.55 0.19 -63.32	80.20 0.11 -73.22	83.00 0.01 -82.47	63.80 0.34 -47.16	68.17 0.60 -36.93	62.98 0.26 -50.19	26.84 0.32 -14.90	20.85 0.15 -15.17	22.76 0.15 -16.25	8.54 0.23 0.13	15.84 0.44 0.00	40.83 1.04 -1.60	53.78 1.25 -1.16	55.23 1.34 -2.79	54.60 1.14 -11.47	55.21 0.94 -17.32	53.13 1.47 -1.05	53.22 1.35 -1.89
BETHLEHEM___GS1 323560	71.61 -0.02 -72.94	73.77 0.16 -63.76	65.25 0.04 -63.43	59.71 0.22 -47.80	66.42 0.01 -65.58	71.83 0.26 -56.32	73.55 0.19 -63.32	80.20 0.11 -73.22	83.00 0.01 -82.47	63.80 0.34 -47.16	68.17 0.60 -36.93	62.98 0.26 -50.19	26.84 0.32 -14.90	20.85 0.15 -15.17	22.76 0.15 -16.25	8.54 0.23 0.13	15.84 0.44 0.00	40.83 1.04 -1.60	53.78 1.25 -1.16	55.23 1.34 -2.79	54.60 1.14 -11.47	55.21 0.94 -17.32	53.13 1.47 -1.05	53.22 1.35 -1.89
BETHLEHEM___GS2 323561	71.61 -0.02 -72.94	73.77 0.16 -63.76	65.25 0.04 -63.43	59.71 0.22 -47.80	66.42 0.01 -65.58	71.83 0.26 -56.32	73.55 0.19 -63.32	80.20 0.11 -73.22	83.00 0.01 -82.47	63.80 0.34 -47.16	68.17 0.60 -36.93	62.98 0.26 -50.19	26.84 0.32 -14.90	20.85 0.15 -15.17	22.76 0.15 -16.25	8.54 0.23 0.13	15.84 0.44 0.00	40.83 1.04 -1.60	53.78 1.25 -1.16	55.23 1.34 -2.79	54.60 1.14 -11.47	55.21 0.94 -17.32	53.13 1.47 -1.05	53.22 1.35 -1.89

BETHLEHEM___GS3 323562	71.61 -0.02 -72.94	73.77 0.16 -63.76	65.25 0.04 -63.43	59.71 0.22 -47.80	66.42 0.01 -65.58	71.83 0.26 -56.32	73.55 0.19 -63.32	80.20 0.11 -73.22	83.00 0.01 -82.47	63.80 0.34 -47.16	68.17 0.60 -36.93	62.98 0.26 -50.19	26.84 0.32 -14.90	20.85 0.15 -15.17	22.76 0.15 -16.25	8.54 0.23 0.13	15.84 0.44 0.00	40.83 1.04 -1.60	53.78 1.25 -1.16	55.23 1.34 -2.79	54.60 1.14 -11.47	55.21 0.94 -17.32	53.13 1.47 -1.05	53.22 1.35 -1.89
BETHLEHEM___STEEL 23779	7.28 -0.08 -8.66	17.73 0.31 -7.57	9.36 0.05 -7.53	17.64 0.27 -5.68	8.63 0.01 -7.79	22.35 0.41 -6.69	18.05 0.49 -7.52	15.91 0.34 -8.70	10.74 0.03 -10.20	22.98 0.90 -5.78	36.48 1.42 -4.42	19.24 0.64 -6.08	14.28 0.43 -2.24	7.92 0.28 -2.10	8.91 0.39 -2.16	9.27 0.57 -0.26	16.18 0.78 0.00	40.07 1.68 -0.19	53.78 2.27 -0.14	53.22 1.78 -0.34	44.64 1.27 -1.38	40.52 1.49 -2.08	52.87 2.13 -0.13	53.32 3.11 -0.23
BETHPAGE_CC_5 323564	49.88 -0.11 -51.31	55.46 0.77 -44.85	46.51 0.13 -44.61	46.20 0.89 -33.62	47.01 0.06 -46.12	56.17 1.30 -39.61	55.28 0.70 -44.53	58.89 0.52 -51.50	59.42 0.05 -58.85	51.11 1.32 -33.50	66.43 2.94 -32.86	74.95 1.17 -61.26	129.67 1.08 -116.97	85.39 0.58 -79.28	70.73 0.57 -63.79	78.03 0.73 -68.86	90.72 1.36 -73.96	88.11 3.38 -46.54	74.88 4.68 -18.83	63.59 4.64 -7.84	56.34 3.72 -10.63	60.74 3.80 -19.99	61.31 5.54 -5.16	56.93 5.58 -1.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.30 -0.08 -8.69	17.77 0.33 -7.60	9.38 0.05 -7.56	17.69 0.30 -5.70	8.66 0.02 -7.81	22.41 0.44 -6.71	18.10 0.51 -7.54	15.95 0.36 -8.72	10.78 0.03 -10.23	23.05 0.95 -5.80	36.60 1.53 -4.43	19.30 0.69 -6.10	14.33 0.47 -2.25	7.94 0.30 -2.11	8.94 0.41 -2.16	9.30 0.60 -0.27	16.22 0.83 0.00	40.20 1.81 -0.19	53.98 2.46 -0.15	53.40 1.96 -0.34	44.78 1.41 -1.38	40.66 1.62 -2.09	53.04 2.30 -0.13	53.48 3.27 -0.23
BINGHAMTON___COGEN 23790	15.50 -0.05 -16.86	24.93 0.35 -14.74	16.49 0.06 -14.66	23.10 0.35 -11.05	16.01 0.03 -15.16	28.77 0.50 -13.02	25.06 0.38 -14.64	24.07 0.27 -16.93	20.85 0.02 -20.31	28.52 0.66 -11.56	40.53 1.30 -8.60	24.92 0.58 -11.83	16.44 0.47 -4.36	9.84 0.22 -4.09	10.83 0.27 -4.20	9.32 0.37 -0.51	16.04 0.64 0.00	40.22 1.65 -0.37	53.88 2.23 -0.28	53.78 2.02 -0.65	46.28 1.61 -2.68	42.52 1.52 -4.04	52.84 1.98 -0.24	52.78 2.35 -0.44
BLACK RIVER___HYD 24047	0.41 -0.02 -1.74	11.47 0.11 -1.52	3.27 -0.02 -1.51	12.80 -0.03 -1.14	2.39 -0.01 -1.56	16.60 0.01 -1.34	11.61 0.05 -1.51	8.66 0.04 -1.75	2.55 0.00 -2.03	17.36 -0.09 -1.16	31.07 -0.45 -0.89	13.45 -0.29 -1.22	11.72 -0.34 -0.45	5.83 -0.20 -0.50	6.77 -0.17 -0.57	8.36 -0.15 -0.07	14.10 -0.27 1.03	37.56 -0.69 -0.05	50.71 -0.70 -0.04	50.80 -0.40 -0.09	42.11 -0.24 -0.36	37.18 -0.33 -0.55	50.68 0.03 -0.03	48.17 -0.38 1.43
BLISS_WT_PWR 323608	7.61 -0.07 -8.98	17.94 0.25 -7.85	9.65 0.06 -7.81	17.83 0.25 -5.89	8.91 0.01 -8.08	22.45 0.27 -6.94	18.25 0.41 -7.80	16.16 0.28 -9.02	11.11 0.02 -10.57	23.06 0.77 -5.99	36.78 1.57 -4.58	19.59 0.77 -6.30	14.37 0.44 -2.32	7.88 0.18 -2.18	8.87 0.27 -2.24	9.12 0.42 -0.27	16.00 0.61 0.00	39.87 1.48 -0.20	53.81 2.29 -0.15	52.87 1.41 -0.35	44.08 0.66 -1.43	39.97 0.87 -2.15	52.64 1.90 -0.13	53.43 3.22 -0.23
BLUE_CIRC_CHEM_DRP 24182	69.04 -0.04 -70.40	71.69 0.32 -61.53	63.05 0.06 -61.21	58.21 0.38 -46.13	64.14 0.03 -63.29	70.08 0.48 -54.35	71.46 0.31 -61.10	77.74 0.21 -70.66	80.50 0.02 -79.97	62.53 0.56 -45.67	66.49 1.10 -34.76	58.07 0.46 -45.09	12.72 0.44 -0.66	11.53 0.21 -5.79	15.52 0.23 -8.93	-0.40 0.30 9.14	4.69 0.58 11.28	34.23 1.41 5.38	51.63 1.85 1.59	54.77 1.85 -1.81	54.24 1.51 -10.75	53.90 1.33 -15.61	52.85 1.89 -0.34	53.64 1.83 -1.82
BOC_GAS_DRP 24189	69.05 -0.04 -70.40	71.66 0.27 -61.53	63.04 0.05 -61.21	58.16 0.34 -46.13	64.14 0.02 -63.29	70.02 0.41 -54.35	71.41 0.27 -61.10	77.71 0.18 -70.66	80.50 0.02 -79.97	62.46 0.49 -45.67	66.36 0.96 -34.76	58.02 0.40 -45.09	12.67 0.40 -0.66	11.51 0.19 -5.79	15.49 0.20 -8.93	-0.43 0.28 9.14	4.63 0.52 11.28	34.09 1.27 5.38	51.40 1.62 1.59	54.54 1.63 -1.81	54.07 1.34 -10.75	53.74 1.18 -15.61	52.64 1.69 -0.34	53.43 1.62 -1.82
BORALEX_4TH_BRANCH 23824	73.29 -0.07 -74.67	75.59 0.48 -65.27	66.79 0.09 -64.93	61.19 0.57 -48.93	67.99 0.04 -67.12	73.62 0.72 -57.65	75.42 0.57 -64.81	82.17 0.36 -74.95	84.71 0.02 -84.17	65.38 0.85 -48.22	71.32 1.40 -39.28	70.05 0.58 -56.95	50.27 0.53 -38.13	36.04 0.26 -30.26	34.52 0.28 -27.88	23.61 0.42 -14.75	33.30 0.81 -17.09	52.18 1.98 -12.01	59.40 2.75 -5.28	58.36 3.07 -4.19	56.88 2.62 -12.27	58.69 2.32 -19.42	55.93 3.24 -2.08	55.33 3.15 -2.19
BOWLINE___1 23526	48.45 -0.09 -49.85	54.03 0.61 -43.57	45.23 0.10 -43.35	45.08 0.72 -32.67	45.69 0.05 -44.81	54.79 1.04 -38.49	54.02 0.71 -43.27	57.43 0.50 -50.06	57.79 0.04 -57.23	50.13 1.25 -32.57	64.98 2.60 -31.74	72.40 1.06 -58.82	123.31 0.97 -110.73	81.16 0.48 -75.15	67.46 0.54 -60.55	74.14 0.71 -65.00	86.42 1.31 -69.72	85.31 3.22 -43.90	73.38 4.24 -17.77	62.76 4.20 -7.45	55.64 3.40 -10.26	59.20 3.05 -19.20	59.68 4.19 -4.88	55.44 4.13 -1.33
BOWLINE___2 23595	48.46 -0.09 -49.85	54.03 0.61 -43.58	45.23 0.10 -43.35	45.08 0.72 -32.67	45.69 0.05 -44.82	54.79 1.04 -38.49	54.02 0.71 -43.28	57.43 0.50 -50.06	57.79 0.04 -57.23	50.13 1.25 -32.57	64.98 2.60 -31.74	72.40 1.06 -58.82	123.31 0.97 -110.74	81.16 0.48 -75.15	67.46 0.54 -60.55	74.15 0.71 -65.01	86.43 1.31 -69.73	85.33 3.23 -43.91	73.38 4.24 -17.78	62.76 4.20 -7.45	55.65 3.40 -10.26	59.20 3.05 -19.20	59.68 4.19 -4.88	55.44 4.13 -1.33
BRANSCOMB___SOLAR 323811	77.54 -0.07 -78.92	79.30 0.47 -68.99	70.48 0.08 -68.63	63.96 0.55 -51.72	71.81 0.04 -70.95	76.95 0.76 -60.94	79.14 0.59 -68.50	86.46 0.38 -79.22	89.10 0.02 -88.56	67.77 0.78 -50.69	72.64 1.32 -40.69	70.11 0.52 -57.07	39.58 0.50 -27.47	29.50 0.26 -23.72	29.81 0.29 -23.15	16.06 0.42 -7.20	24.23 0.83 -8.01	46.87 2.16 -6.52	57.47 2.94 -3.15	57.91 3.17 -3.64	57.48 2.82 -12.67	58.91 2.41 -19.54	55.59 3.38 -1.60	55.51 3.18 -2.34
BROOKHAVEN___DRP 24191	49.88 -0.11 -51.31	55.46 0.77 -44.85	46.51 0.12 -44.61	46.22 0.90 -33.62	47.01 0.06 -46.12	56.19 1.33 -39.61	55.27 0.69 -44.53	58.91 0.54 -51.50	59.42 0.05 -58.85	51.12 1.32 -33.50	66.51 3.02 -32.86	74.95 1.17 -61.26	129.62 1.04 -116.97	85.41 0.60 -79.28	70.74 0.59 -63.79	78.01 0.71 -68.86	90.68 1.32 -73.96	88.05 3.32 -46.54	74.90 4.70 -18.83	63.59 4.64 -7.84	56.34 3.72 -10.63	60.83 3.89 -19.99	61.53 5.75 -5.16	57.24 5.89 -1.37
BROOKLYN_NAVY_YARD 23515	49.88 -0.10 -51.29	55.36 0.68 -44.84	46.49 0.12 -44.60	46.10 0.79 -33.61	46.99 0.05 -46.11	56.00 1.15 -39.60	55.33 0.76 -44.52	58.91 0.55 -51.49	59.41 0.05 -58.84	51.19 1.40 -33.49	66.43 2.94 -32.85	74.94 1.18 -61.24	129.57 1.03 -116.93	85.28 0.50 -79.25	70.72 0.58 -63.77	78.02 0.75 -68.83	90.70 1.37 -73.93	88.08 3.37 -46.52	74.69 4.50 -18.82	63.48 4.54 -7.84	56.30 3.68 -10.63	60.26 3.32 -19.98	60.48 4.71 -5.16	55.90 4.55 -1.37

BROOKLYN___ARMY_DRP 323595	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
BROOME_2_LFGE 323671	15.50 -0.05 -16.86	24.93 0.35 -14.74	16.49 0.06 -14.66	23.10 0.35 -11.05	16.01 0.03 -15.16	28.77 0.50 -13.02	25.06 0.38 -14.64	24.07 0.27 -16.93	20.85 0.02 -20.31	28.52 0.66 -11.56	40.53 1.30 -8.60	24.92 0.58 -11.83	16.44 0.47 -4.36	9.84 0.22 -4.09	10.83 0.27 -4.20	9.32 0.37 -0.51	16.04 0.64 0.00	40.22 1.65 -0.37	53.88 2.23 -0.28	53.78 2.02 -0.65	46.28 1.61 -2.68	42.52 1.52 -4.04	52.84 1.98 -0.24	52.78 2.35 -0.44
BROOME___LFGE 323600	15.50 -0.05 -16.86	24.93 0.35 -14.74	16.49 0.06 -14.66	23.10 0.35 -11.05	16.01 0.03 -15.16	28.77 0.50 -13.02	25.06 0.38 -14.64	24.07 0.27 -16.93	20.85 0.02 -20.31	28.52 0.66 -11.56	40.53 1.30 -8.60	24.92 0.58 -11.83	16.44 0.47 -4.36	9.84 0.22 -4.09	10.83 0.27 -4.20	9.32 0.37 -0.51	16.04 0.64 0.00	40.22 1.65 -0.37	53.88 2.23 -0.28	53.78 2.02 -0.65	46.28 1.61 -2.68	42.52 1.52 -4.04	52.84 1.98 -0.24	52.78 2.35 -0.44
BURROWS___LYONSDAL 23803	-1.33 -0.02 0.00	9.96 0.12 0.00	1.79 0.01 0.00	11.78 0.09 0.00	0.83 0.01 0.00	15.39 0.14 0.00	10.17 0.13 0.00	6.96 0.09 0.00	0.52 0.00 0.00	16.41 0.11 0.00	30.73 0.10 0.00	12.55 0.03 0.00	11.62 0.01 0.00	5.52 0.00 0.00	6.39 0.03 0.00	8.48 0.04 0.00	14.86 0.07 0.61	38.44 0.25 0.00	51.86 0.49 0.00	51.69 0.58 0.00	42.47 0.48 0.00	37.35 0.39 0.00	51.18 0.57 0.00	49.40 0.30 0.88
CAITHNESS_CC_1 323624	49.89 -0.10 -51.31	55.43 0.74 -44.85	46.51 0.12 -44.61	46.18 0.87 -33.62	47.01 0.06 -46.12	56.15 1.29 -39.61	55.24 0.66 -44.53	58.88 0.51 -51.50	59.41 0.04 -58.85	51.07 1.27 -33.50	66.41 2.92 -32.86	74.92 1.14 -61.26	129.59 1.01 -116.97	85.39 0.58 -79.28	70.72 0.56 -63.79	77.98 0.69 -68.86	90.63 1.27 -73.96	87.91 3.18 -46.54	74.70 4.51 -18.83	63.39 4.44 -7.84	56.18 3.56 -10.63	60.70 3.76 -19.99	61.34 5.57 -5.16	57.07 5.72 -1.37
CALPINE BETH_PAGE_GT4 24209	49.89 -0.11 -51.31	55.46 0.77 -44.85	46.51 0.12 -44.61	46.20 0.88 -33.62	47.01 0.06 -46.12	56.15 1.28 -39.61	55.26 0.68 -44.53	58.88 0.51 -51.50	59.42 0.04 -58.85	51.08 1.29 -33.50	66.36 2.87 -32.86	74.91 1.13 -61.26	129.64 1.05 -116.97	85.38 0.56 -79.28	70.72 0.56 -63.79	78.01 0.72 -68.86	90.69 1.33 -73.96	88.06 3.32 -46.54	74.82 4.62 -18.83	63.51 4.56 -7.84	56.29 3.67 -10.63	60.68 3.74 -19.99	61.29 5.52 -5.16	56.90 5.55 -1.37
CALPINE_BETH_PAGE_GT_4 323586	49.89 -0.11 -51.31	55.46 0.77 -44.85	46.51 0.12 -44.61	46.20 0.88 -33.62	47.01 0.06 -46.12	56.15 1.28 -39.61	55.26 0.68 -44.53	58.88 0.51 -51.50	59.42 0.04 -58.85	51.08 1.29 -33.50	66.36 2.87 -32.86	74.91 1.13 -61.26	129.64 1.05 -116.97	85.38 0.56 -79.28	70.72 0.56 -63.79	78.01 0.72 -68.86	90.69 1.33 -73.96	88.06 3.32 -46.54	74.82 4.62 -18.83	63.51 4.56 -7.84	56.29 3.67 -10.63	60.68 3.74 -19.99	61.29 5.52 -5.16	56.90 5.55 -1.37
CALPINE_BP_GT1 23823	49.89 -0.11 -51.31	55.46 0.77 -44.85	46.51 0.12 -44.61	46.20 0.88 -33.62	47.01 0.06 -46.12	56.15 1.28 -39.61	55.26 0.68 -44.53	58.88 0.51 -51.50	59.42 0.04 -58.85	51.08 1.29 -33.50	66.36 2.87 -32.86	74.91 1.13 -61.26	129.64 1.05 -116.97	85.38 0.56 -79.28	70.72 0.56 -63.79	78.01 0.72 -68.86	90.69 1.33 -73.96	88.06 3.32 -46.54	74.82 4.62 -18.83	63.51 4.56 -7.84	56.29 3.67 -10.63	60.68 3.74 -19.99	61.29 5.52 -5.16	56.90 5.55 -1.37
CALSPAN___DRP 24200	7.28 -0.08 -8.66	17.73 0.31 -7.57	9.36 0.05 -7.53	17.64 0.27 -5.68	8.63 0.01 -7.79	22.35 0.41 -6.69	18.05 0.49 -7.52	15.91 0.34 -8.70	10.74 0.03 -10.20	22.98 0.90 -5.78	36.48 1.42 -4.42	19.24 0.64 -6.08	14.28 0.43 -2.24	7.92 0.28 -2.10	8.91 0.39 -2.16	9.27 0.57 -0.26	16.18 0.78 0.00	40.07 1.68 -0.19	53.78 2.27 -0.14	53.22 1.78 -0.34	44.64 1.27 -1.38	40.52 1.49 -2.08	52.87 2.13 -0.13	53.32 3.11 -0.23
CANDIGU_WT_PWR 323617	10.25 -0.07 -11.62	20.36 0.35 -10.16	11.94 0.06 -10.11	19.63 0.31 -7.62	11.30 0.02 -10.45	24.66 0.44 -8.98	20.56 0.42 -10.09	18.84 0.30 -11.67	14.29 0.02 -13.75	24.89 0.78 -7.80	37.88 1.32 -5.93	21.34 0.66 -8.15	15.13 0.51 -3.00	8.59 0.24 -2.82	9.55 0.29 -2.90	9.20 0.41 -0.35	16.05 0.65 0.00	40.15 1.70 -0.26	53.99 2.43 -0.19	53.56 2.00 -0.45	45.23 1.39 -1.85	41.13 1.39 -2.79	52.66 1.88 -0.17	53.07 2.79 -0.30
CARR STREET_E_SYR 24060	3.63 -0.01 -4.96	14.22 0.04 -4.33	6.09 0.01 -4.31	14.96 0.02 -3.25	5.28 0.00 -4.45	19.13 0.06 -3.83	14.43 0.08 -4.30	11.91 0.07 -4.97	6.39 0.01 -5.86	19.83 0.20 -3.33	33.54 0.38 -2.53	16.18 0.18 -3.47	13.02 0.13 -1.28	6.79 0.07 -1.20	7.68 0.09 -1.23	8.72 0.14 -0.15	15.62 0.23 0.00	38.88 0.57 -0.11	52.22 0.77 -0.08	51.96 0.66 -0.19	43.28 0.51 -0.78	38.63 0.50 -1.18	51.28 0.60 -0.07	50.85 0.73 -0.13
CARTHAGE___PAPER 23857	0.10 -0.01 -1.42	11.18 0.09 -1.24	3.00 -0.01 -1.24	12.62 -0.01 -0.93	2.11 0.00 -1.28	16.39 0.04 -1.10	11.35 0.07 -1.24	8.34 0.04 -1.43	2.18 0.00 -1.65	17.14 -0.10 -0.94	30.94 -0.42 -0.73	13.27 -0.25 -1.00	11.68 -0.30 -0.37	5.77 -0.16 -0.41	6.69 -0.15 -0.47	8.35 -0.14 -0.06	13.94 -0.25 1.21	37.62 -0.62 -0.04	50.82 -0.58 -0.03	50.86 -0.32 -0.07	42.10 -0.19 -0.30	37.14 -0.26 -0.45	50.62 -0.02 -0.03	47.79 -0.48 1.71
CASSADAGA_WT_PWR 323784	7.79 -0.04 -9.14	17.91 0.08 -7.99	9.69 -0.03 -7.95	17.60 -0.08 -5.99	9.04 0.00 -8.22	22.27 -0.04 -7.06	18.19 0.21 -7.93	16.25 0.21 -9.17	11.32 0.05 -10.75	23.41 1.01 -6.09	36.80 1.51 -4.66	19.52 0.59 -6.41	14.25 0.28 -2.36	7.89 0.15 -2.22	8.98 0.34 -2.28	9.26 0.54 -0.28	16.36 0.96 0.00	40.70 2.31 -0.20	54.01 2.49 -0.15	52.95 1.50 -0.35	44.07 0.65 -1.43	40.31 1.19 -2.16	52.56 1.82 -0.13	53.02 2.80 -0.23
CE_DUNWOOD___DRP 24194	49.78 -0.09 -51.18	55.23 0.65 -44.74	46.39 0.11 -44.51	46.00 0.76 -33.54	46.89 0.05 -46.01	55.87 1.11 -39.52	55.21 0.74 -44.43	58.77 0.53 -51.38	59.28 0.05 -58.71	51.05 1.34 -33.42	66.17 2.77 -32.77	74.72 1.12 -61.07	129.17 1.01 -116.54	85.02 0.50 -79.00	70.50 0.57 -63.57	77.77 0.74 -68.60	90.43 1.36 -73.68	87.90 3.35 -46.36	74.57 4.44 -18.76	63.33 4.41 -7.81	56.17 3.58 -10.60	60.11 3.22 -19.93	60.21 4.46 -5.14	55.74 4.39 -1.36
CE_MILLWOOD___DRP 24193	49.59 -0.09 -50.99	55.05 0.64 -44.57	46.22 0.11 -44.34	45.85 0.75 -33.41	46.72 0.05 -45.84	55.70 1.08 -39.37	55.02 0.72 -44.26	58.57 0.52 -51.19	59.06 0.04 -58.50	50.89 1.30 -33.29	65.96 2.70 -32.62	74.38 1.09 -60.77	128.39 0.99 -115.79	84.51 0.49 -78.49	70.09 0.56 -63.17	77.29 0.73 -68.13	89.90 1.33 -73.17	87.54 3.29 -46.05	74.35 4.35 -18.63	63.20 4.33 -7.77	56.06 3.51 -10.55	59.95 3.16 -19.83	60.08 4.36 -5.11	55.63 4.29 -1.36



CE_NYC2_DRP 24202	49.89 -0.10 -51.30	55.39 0.71 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.07 1.21 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.27 1.48 -33.49	66.61 3.12 -32.85	75.00 1.23 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.77 0.62 -63.78	78.05 0.78 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.91 4.71 -18.82	63.67 4.73 -7.84	56.45 3.83 -10.63	60.41 3.47 -19.99	60.65 4.88 -5.16	56.07 4.71 -1.37
CE_NYC_DRP 24195	49.88 -0.10 -51.29	55.38 0.71 -44.83	46.49 0.12 -44.60	46.12 0.82 -33.61	46.99 0.06 -46.11	56.05 1.19 -39.60	55.35 0.79 -44.52	58.93 0.57 -51.49	59.41 0.05 -58.84	51.23 1.45 -33.49	66.52 3.04 -32.85	74.99 1.23 -61.24	129.61 1.08 -116.92	85.30 0.53 -79.25	70.74 0.60 -63.77	78.05 0.79 -68.83	90.76 1.43 -73.93	88.24 3.53 -46.52	74.88 4.69 -18.82	63.63 4.69 -7.84	56.42 3.80 -10.63	60.38 3.45 -19.98	60.60 4.84 -5.16	56.08 4.73 -1.37
CHAFFEE__LFGE 323603	7.42 -0.08 -8.81	17.88 0.34 -7.70	9.48 0.05 -7.66	17.77 0.31 -5.77	8.76 0.02 -7.92	22.50 0.45 -6.80	18.21 0.52 -7.64	16.08 0.37 -8.84	10.91 0.03 -10.36	23.15 0.98 -5.87	36.72 1.60 -4.49	19.42 0.72 -6.18	14.38 0.49 -2.27	7.97 0.31 -2.13	8.97 0.42 -2.19	9.32 0.61 -0.27	16.25 0.85 0.00	40.28 1.89 -0.19	54.11 2.59 -0.15	53.49 2.04 -0.34	44.84 1.46 -1.40	40.72 1.65 -2.11	53.12 2.38 -0.13	53.57 3.36 -0.23
CHATEAUG_WT_PWR 323614	-1.29 0.03 0.00	9.69 -0.15 0.00	1.75 -0.03 0.00	11.56 -0.14 0.00	0.82 -0.01 0.00	15.13 -0.12 0.00	9.97 -0.08 0.00	6.79 -0.08 0.00	0.51 -0.01 0.00	15.97 -0.33 0.00	29.88 -0.75 0.00	12.17 -0.35 0.00	11.28 -0.33 0.00	5.32 -0.20 0.00	6.05 -0.32 0.00	7.92 -0.51 0.00	9.24 -0.76 5.39	36.38 -1.82 0.00	49.17 -2.20 0.00	49.47 -1.64 0.00	40.64 -1.34 0.00	35.51 -1.44 0.00	48.85 -1.77 0.00	39.44 -2.70 7.84
CHAT_HIGH_FALL_HYD 323578	-1.28 0.03 0.00	9.68 -0.16 0.00	1.75 -0.02 0.00	11.54 -0.15 0.00	0.82 -0.01 0.00	15.11 -0.14 0.00	9.95 -0.09 0.00	6.77 -0.10 0.00	0.51 -0.01 0.00	15.92 -0.38 0.00	29.76 -0.88 0.00	12.12 -0.40 0.00	11.24 -0.37 0.00	5.31 -0.22 0.00	6.04 -0.33 0.00	7.92 -0.51 0.00	9.32 -0.79 5.29	36.31 -1.89 0.00	49.12 -2.25 0.00	49.41 -1.70 0.00	40.63 -1.36 0.00	35.52 -1.43 0.00	48.85 -1.76 0.00	39.64 -2.66 7.69
CHAUTAUQUA__LFGE 323629	7.68 -0.07 -9.06	18.05 0.29 -7.92	9.68 0.03 -7.88	17.85 0.22 -5.94	8.99 0.01 -8.14	22.60 0.36 -6.99	18.35 0.45 -7.86	16.30 0.34 -9.09	11.22 0.04 -10.66	23.41 1.07 -6.04	36.93 1.67 -4.62	19.59 0.72 -6.35	14.42 0.47 -2.34	8.00 0.28 -2.20	9.04 0.42 -2.25	9.34 0.63 -0.28	16.41 1.01 0.00	40.79 2.39 -0.20	54.45 2.93 -0.15	53.65 2.20 -0.34	44.87 1.46 -1.42	40.87 1.78 -2.14	53.21 2.46 -0.13	53.71 3.50 -0.23
CH_MIDHUDSON__DRP 24192	50.85 -0.09 -52.25	56.15 0.64 -45.67	47.32 0.11 -45.43	46.68 0.75 -34.24	47.85 0.05 -46.97	56.67 1.08 -40.34	56.12 0.73 -45.35	59.83 0.52 -52.45	60.48 0.04 -59.91	51.71 1.30 -34.10	66.56 2.65 -33.28	75.31 1.08 -61.71	128.97 0.99 -116.37	84.99 0.49 -78.96	70.53 0.56 -63.61	77.51 0.73 -68.34	90.14 1.35 -73.39	87.78 3.37 -46.21	74.51 4.44 -18.71	63.34 4.41 -7.83	56.35 3.60 -10.76	60.31 3.20 -20.15	60.14 4.39 -5.14	55.68 4.31 -1.39
CH_MISC_IPPS 23765	49.94 -0.10 -51.35	55.42 0.69 -44.89	46.55 0.12 -44.65	46.16 0.82 -33.65	47.05 0.06 -46.16	56.06 1.16 -39.65	55.41 0.79 -44.57	58.97 0.56 -51.54	59.46 0.05 -58.90	51.23 1.41 -33.52	66.08 2.85 -32.60	73.91 1.16 -60.23	125.32 1.08 -112.63	82.55 0.53 -76.49	68.63 0.60 -61.66	75.26 0.79 -66.04	87.77 1.48 -70.90	86.51 3.66 -44.66	74.28 4.82 -18.08	63.49 4.79 -7.60	56.42 3.90 -10.53	60.09 3.47 -19.68	60.32 4.74 -4.97	56.00 4.65 -1.37
CH_RES_BVR_FALLS 23983	-4.54 0.01 3.24	6.96 -0.05 2.83	-1.06 -0.01 2.82	9.49 -0.08 2.12	-2.09 0.00 2.91	12.51 -0.24 2.50	7.02 -0.20 2.81	3.48 -0.14 3.25	-3.43 0.00 3.94	13.85 -0.22 2.23	28.41 -0.57 1.65	9.99 -0.26 2.27	10.54 -0.24 0.84	4.59 -0.15 0.78	5.38 -0.18 0.80	8.12 -0.22 0.10	17.96 -0.31 -2.87	37.31 -0.82 0.07	50.11 -1.21 0.06	49.91 -1.07 0.13	40.56 -0.90 0.52	35.26 -0.91 0.79	49.44 -1.13 0.05	53.02 -1.05 -4.09
CH_RES_NIAGARA 23895	6.95 -0.04 -8.30	17.16 0.06 -7.25	9.00 0.02 -7.22	17.12 -0.01 -5.44	8.28 -0.01 -7.46	21.70 0.04 -6.41	17.49 0.24 -7.20	15.35 0.16 -8.33	10.29 0.01 -9.76	22.21 0.37 -5.54	35.24 0.37 -4.23	18.54 0.20 -5.82	13.77 0.02 -2.14	7.67 0.12 -2.01	8.63 0.20 -2.06	9.02 0.33 -0.25	15.67 0.27 0.00	38.68 0.30 -0.18	51.90 0.39 -0.14	51.44 0.02 -0.32	43.21 -0.10 -1.32	39.23 0.29 -1.99	51.29 0.56 -0.12	51.84 1.64 -0.22
CH_RES_SYRACUSE 23985	4.27 -0.02 -5.59	14.82 0.09 -4.89	6.65 0.01 -4.86	15.44 0.08 -3.67	5.86 0.01 -5.03	19.72 0.15 -4.32	15.04 0.14 -4.86	12.59 0.10 -5.61	7.15 0.01 -6.62	20.33 0.27 -3.76	33.98 0.50 -2.85	16.67 0.22 -3.92	13.24 0.19 -1.45	6.97 0.09 -1.35	7.87 0.12 -1.39	8.78 0.17 -0.17	15.69 0.29 0.00	39.10 0.78 -0.12	52.47 1.01 -0.09	52.25 0.92 -0.21	43.61 0.74 -0.88	38.96 0.67 -1.34	51.52 0.83 -0.08	51.07 0.94 -0.14
CLINTON_WT_PWR 323605	-1.29 0.03 0.00	9.69 -0.15 0.00	1.75 -0.03 0.00	11.56 -0.14 0.00	0.82 -0.01 0.00	15.13 -0.12 0.00	9.97 -0.08 0.00	6.79 -0.08 0.00	0.51 -0.01 0.00	15.97 -0.33 0.00	29.88 -0.75 0.00	12.17 -0.35 0.00	11.28 -0.33 0.00	5.32 -0.20 0.00	6.05 -0.32 0.00	7.92 -0.51 0.00	9.24 -0.76 5.39	36.38 -1.82 0.00	49.17 -2.20 0.00	49.47 -1.64 0.00	40.64 -1.34 0.00	35.51 -1.44 0.00	48.85 -1.77 0.00	39.44 -2.70 7.84
CLINTON__LFGE 323618	-1.30 0.01 0.00	9.79 -0.05 0.00	1.77 -0.01 0.00	11.66 -0.03 0.00	0.83 0.00 0.00	15.31 0.06 0.00	10.09 0.05 0.00	6.88 0.02 0.00	0.51 -0.01 0.00	16.15 -0.15 0.00	30.22 -0.42 0.00	12.31 -0.21 0.00	11.39 -0.22 0.00	5.38 -0.15 0.00	6.11 -0.25 0.00	8.03 -0.41 0.00	9.43 -0.60 5.37	36.84 -1.36 0.00	49.85 -1.52 0.00	50.13 -0.98 0.00	41.22 -0.77 0.00	36.02 -0.94 0.00	49.48 -1.13 0.00	40.15 -2.03 7.80
COLONIE_LFGE__ 323577	75.59 -0.06 -76.96	77.51 0.39 -67.27	68.77 0.07 -66.92	62.58 0.46 -50.43	70.04 0.03 -69.18	75.27 0.60 -59.42	77.32 0.48 -66.80	84.41 0.29 -77.25	87.16 0.02 -86.62	66.59 0.71 -49.58	71.64 1.20 -39.81	69.15 0.50 -56.13	40.87 0.48 -28.77	30.17 0.24 -24.41	30.18 0.26 -23.55	17.16 0.39 -8.33	25.68 0.75 -9.54	47.46 1.84 -7.42	57.35 2.49 -3.49	57.48 2.69 -3.68	56.69 2.30 -12.40	58.15 1.98 -19.21	55.09 2.81 -1.66	54.93 2.68 -2.27
COPENHAGEN_WT_PWR 323753	0.41 -0.02 -1.74	11.45 0.10 -1.52	3.25 -0.03 -1.51	12.74 -0.09 -1.14	2.38 -0.01 -1.56	16.53 -0.07 -1.34	11.53 -0.02 -1.51	8.61 0.00 -1.75	2.55 0.00 -2.03	17.28 -0.17 -1.16	30.90 -0.62 -0.89	13.36 -0.39 -1.22	11.62 -0.44 -0.45	5.79 -0.26 -0.52	6.76 -0.23 -0.62	8.30 -0.22 -0.08	14.08 -0.37 0.94	37.27 -0.99 -0.06	50.22 -1.19 -0.04	50.31 -0.89 -0.10	41.73 -0.65 -0.40	36.83 -0.72 -0.60	50.32 -0.33 -0.04	47.98 -0.70 1.30

CORNELL____ 23752	10.40 -0.05 -11.76	20.49 0.37 -10.28	12.06 0.06 -10.23	19.78 0.37 -7.71	11.43 0.03 -10.57	24.88 0.54 -9.08	20.67 0.42 -10.21	18.98 0.30 -11.81	14.63 0.02 -14.09	24.99 0.69 -8.00	37.95 1.31 -6.00	21.36 0.59 -8.25	15.16 0.51 -3.04	8.61 0.23 -2.85	9.56 0.27 -2.93	9.15 0.36 -0.36	16.04 0.64 0.00	40.19 1.74 -0.26	54.07 2.50 -0.20	53.99 2.43 -0.45	45.83 1.97 -1.87	41.54 1.77 -2.82	53.05 2.26 -0.17	52.68 2.39 -0.31
COXSACKIE____GT 23611	59.95 -0.05 -61.31	63.82 0.38 -53.59	55.16 0.07 -53.31	52.31 0.44 -40.18	55.97 0.03 -55.12	63.10 0.51 -47.34	63.67 0.41 -53.22	68.66 0.26 -61.54	70.36 0.02 -69.82	56.76 0.62 -39.84	64.97 0.78 -33.55	64.48 0.30 -51.66	63.34 0.32 -51.40	43.46 0.13 -37.79	39.26 0.13 -32.77	33.67 0.22 -25.02	42.08 0.36 -26.33	56.72 1.02 -17.51	60.35 1.57 -7.40	57.24 1.69 -4.44	54.09 1.52 -10.58	55.49 1.17 -17.37	54.84 1.78 -2.46	53.19 1.60 -1.60
CPV_VALLEY____CC1 323721	43.46 -0.08 -44.85	49.56 0.52 -39.20	40.86 0.09 -39.00	41.70 0.62 -29.39	41.19 0.04 -40.32	50.76 0.88 -34.63	49.57 0.59 -38.93	52.31 0.43 -45.01	52.10 0.04 -51.55	46.69 1.06 -29.34	60.75 2.18 -27.94	64.02 0.89 -50.61	102.63 0.82 -90.21	67.47 0.40 -61.54	56.66 0.45 -49.84	61.41 0.60 -52.38	72.55 1.10 -56.06	76.32 2.72 -35.40	69.32 3.57 -14.37	60.83 3.55 -6.17	53.87 2.87 -9.00	56.11 2.58 -16.58	58.14 3.53 -4.00	54.67 3.50 -1.19
CPV_VALLEY____CC2 323722	43.46 -0.08 -44.85	49.56 0.52 -39.20	40.86 0.09 -39.00	41.70 0.62 -29.39	41.19 0.04 -40.32	50.76 0.88 -34.63	49.57 0.59 -38.93	52.31 0.43 -45.01	52.10 0.04 -51.55	46.69 1.06 -29.34	60.75 2.18 -27.94	64.02 0.89 -50.61	102.63 0.82 -90.21	67.47 0.40 -61.54	56.66 0.45 -49.84	61.41 0.60 -52.38	72.55 1.10 -56.06	76.32 2.72 -35.40	69.32 3.57 -14.37	60.83 3.55 -6.17	53.87 2.87 -9.00	56.11 2.58 -16.58	58.14 3.53 -4.00	54.67 3.50 -1.19
CRESCENT____HYD 24018	75.59 -0.06 -76.96	77.51 0.39 -67.27	68.77 0.07 -66.92	62.58 0.46 -50.43	70.04 0.03 -69.18	75.27 0.60 -59.42	77.32 0.48 -66.80	84.41 0.29 -77.25	87.16 0.02 -86.62	66.59 0.71 -49.58	71.64 1.20 -39.81	69.15 0.50 -56.13	40.87 0.48 -28.77	30.17 0.24 -24.41	30.18 0.26 -23.55	17.16 0.39 -8.33	25.68 0.75 -9.54	47.46 1.84 -7.42	57.35 2.49 -3.49	57.48 2.69 -3.68	56.69 2.30 -12.40	58.15 1.98 -19.21	55.09 2.81 -1.66	54.93 2.68 -2.27
CRICKET____VALLEY_CC1 323756	52.72 -0.07 -54.10	57.64 0.51 -47.29	48.90 0.09 -47.04	47.76 0.61 -35.45	49.51 0.04 -48.64	57.93 0.91 -41.77	57.62 0.62 -46.96	61.61 0.43 -54.31	62.52 0.04 -61.96	52.65 1.10 -35.25	67.46 2.21 -34.62	77.90 0.89 -64.49	135.34 0.82 -122.91	89.26 0.41 -83.32	73.89 0.47 -67.05	81.35 0.62 -72.30	93.78 1.13 -77.25	89.63 2.81 -48.62	74.78 3.72 -19.68	63.04 3.72 -8.21	56.25 3.05 -11.21	60.68 2.69 -21.03	59.70 3.69 -5.39	55.11 3.68 -1.45
CRICKET____VALLEY_CC2 323757	52.72 -0.07 -54.10	57.64 0.51 -47.29	48.90 0.09 -47.04	47.76 0.61 -35.45	49.51 0.04 -48.64	57.93 0.91 -41.77	57.62 0.62 -46.96	61.61 0.43 -54.31	62.52 0.04 -61.96	52.65 1.10 -35.25	67.46 2.21 -34.62	77.90 0.89 -64.49	135.34 0.82 -122.91	89.26 0.41 -83.32	73.89 0.47 -67.05	81.35 0.62 -72.30	93.78 1.13 -77.25	89.63 2.81 -48.62	74.78 3.72 -19.68	63.04 3.72 -8.21	56.25 3.05 -11.21	60.68 2.69 -21.03	59.70 3.69 -5.39	55.11 3.68 -1.45
CRICKET____VALLEY_CC3 323758	52.72 -0.07 -54.10	57.64 0.51 -47.29	48.90 0.09 -47.04	47.76 0.61 -35.45	49.51 0.04 -48.64	57.93 0.91 -41.77	57.62 0.62 -46.96	61.61 0.43 -54.31	62.52 0.04 -61.96	52.65 1.10 -35.25	67.46 2.21 -34.62	77.90 0.89 -64.49	135.34 0.82 -122.91	89.26 0.41 -83.32	73.89 0.47 -67.05	81.35 0.62 -72.30	93.78 1.13 -77.25	89.63 2.81 -48.62	74.78 3.72 -19.68	63.04 3.72 -8.21	56.25 3.05 -11.21	60.68 2.69 -21.03	59.70 3.69 -5.39	55.11 3.68 -1.45
CRUCIBLE_METL_DRP 24180	4.27 -0.02 -5.59	14.82 0.09 -4.89	6.65 0.01 -4.86	15.44 0.08 -3.67	5.86 0.01 -5.03	19.72 0.15 -4.32	15.04 0.14 -4.86	12.59 0.10 -5.61	7.15 0.01 -6.62	20.33 0.27 -3.76	33.98 0.50 -2.85	16.67 0.22 -3.92	13.24 0.19 -1.45	6.97 0.09 -1.35	7.87 0.12 -1.39	8.78 0.17 -0.17	15.69 0.29 0.00	39.10 0.78 -0.12	52.47 1.01 -0.09	52.25 0.92 -0.21	43.61 0.74 -0.88	38.96 0.67 -1.34	51.52 0.83 -0.08	51.07 0.94 -0.14
DAHOWA____HYDRO 323763	77.86 -0.07 -79.24	79.58 0.48 -69.26	70.76 0.09 -68.90	64.17 0.55 -51.92	72.09 0.03 -71.23	77.20 0.77 -61.18	79.42 0.60 -68.78	86.79 0.39 -79.53	89.41 0.02 -88.86	67.95 0.79 -50.86	72.78 1.32 -40.82	70.21 0.51 -57.18	39.20 0.50 -27.09	29.28 0.26 -23.50	29.66 0.29 -23.01	15.77 0.43 -6.91	23.87 0.84 -7.64	46.70 2.20 -6.30	57.42 2.97 -3.07	57.94 3.22 -3.62	57.63 2.93 -12.71	59.02 2.48 -19.58	55.68 3.49 -1.58	55.58 3.25 -2.35
DANC____LFGE 323619	0.42 -0.01 -1.74	11.43 0.07 -1.52	3.25 -0.03 -1.51	12.72 -0.12 -1.14	2.38 -0.01 -1.56	16.49 -0.11 -1.34	11.51 -0.04 -1.51	8.59 -0.02 -1.75	2.55 0.00 -2.03	17.24 -0.22 -1.16	30.82 -0.70 -0.89	13.32 -0.42 -1.22	11.59 -0.47 -0.45	5.91 -0.23 -0.61	7.03 -0.13 -0.80	8.42 -0.11 -0.10	14.55 -0.22 0.63	37.68 -0.59 -0.07	50.75 -0.67 -0.05	50.72 -0.51 -0.12	42.11 -0.39 -0.51	37.34 -0.38 -0.77	50.55 -0.11 -0.05	48.85 -0.31 0.83
DANSKAMMER____1 23586	49.94 -0.10 -51.35	55.42 0.69 -44.89	46.55 0.12 -44.65	46.16 0.82 -33.65	47.05 0.06 -46.16	56.06 1.16 -39.65	55.41 0.79 -44.57	58.97 0.56 -51.54	59.46 0.05 -58.90	51.23 1.41 -33.52	66.08 2.85 -32.60	73.91 1.16 -60.23	125.32 1.08 -112.63	82.55 0.53 -76.49	68.63 0.60 -61.66	75.26 0.79 -66.04	87.77 1.48 -70.90	86.51 3.66 -44.66	74.28 4.82 -18.08	63.49 4.79 -7.60	56.42 3.90 -10.53	60.09 3.47 -19.68	60.32 4.74 -4.97	56.00 4.65 -1.37
DANSKAMMER____2 23589	49.94 -0.10 -51.35	55.42 0.69 -44.89	46.55 0.12 -44.65	46.16 0.82 -33.65	47.05 0.06 -46.16	56.06 1.16 -39.65	55.41 0.79 -44.57	58.97 0.56 -51.54	59.46 0.05 -58.90	51.23 1.41 -33.52	66.08 2.85 -32.60	73.91 1.16 -60.23	125.32 1.08 -112.63	82.55 0.53 -76.49	68.63 0.60 -61.66	75.26 0.79 -66.04	87.77 1.48 -70.90	86.51 3.66 -44.66	74.28 4.82 -18.08	63.49 4.79 -7.60	56.42 3.90 -10.53	60.09 3.47 -19.68	60.32 4.74 -4.97	56.00 4.65 -1.37
DANSKAMMER____3 23590	49.94 -0.10 -51.35	55.42 0.69 -44.89	46.55 0.12 -44.65	46.16 0.82 -33.65	47.05 0.06 -46.16	56.06 1.16 -39.65	55.41 0.79 -44.57	58.97 0.56 -51.54	59.46 0.05 -58.90	51.23 1.41 -33.52	66.08 2.85 -32.60	73.91 1.16 -60.23	125.32 1.08 -112.63	82.55 0.53 -76.49	68.63 0.60 -61.66	75.26 0.79 -66.04	87.77 1.48 -70.90	86.51 3.66 -44.66	74.28 4.82 -18.08	63.49 4.79 -7.60	56.42 3.90 -10.53	60.09 3.47 -19.68	60.32 4.74 -4.97	56.00 4.65 -1.37
DANSKAMMER____4 23591	49.94 -0.10 -51.35	55.42 0.69 -44.89	46.55 0.12 -44.65	46.16 0.82 -33.65	47.05 0.06 -46.16	56.06 1.16 -39.65	55.41 0.79 -44.57	58.97 0.56 -51.54	59.46 0.05 -58.90	51.23 1.41 -33.52	66.08 2.85 -32.60	73.91 1.16 -60.23	125.32 1.08 -112.63	82.55 0.53 -76.49	68.63 0.60 -61.66	75.26 0.79 -66.04	87.77 1.48 -70.90	86.51 3.66 -44.66	74.28 4.82 -18.08	63.49 4.79 -7.60	56.42 3.90 -10.53	60.09 3.47 -19.68	60.32 4.74 -4.97	56.00 4.65 -1.37

DANSKAMMER___DIESEL 23592	49.94 -0.10 -51.35	55.42 0.69 -44.89	46.55 0.12 -44.65	46.16 0.82 -33.65	47.05 0.06 -46.16	56.06 1.16 -39.65	55.41 0.79 -44.57	58.97 0.56 -51.54	59.46 0.05 -58.90	51.23 1.41 -33.52	66.08 2.85 -32.60	73.91 1.16 -60.23	125.32 1.08 -112.63	82.55 0.53 -76.49	68.63 0.60 -61.66	75.26 0.79 -66.04	87.77 1.48 -70.90	86.51 3.66 -44.66	74.28 4.82 -18.08	63.49 4.79 -7.60	56.42 3.90 -10.53	60.09 3.47 -19.68	60.32 4.74 -4.97	56.00 4.65 -1.37
DASHVILLE___HYD 23610	51.47 -0.09 -52.87	56.74 0.68 -46.22	47.87 0.12 -45.98	47.14 0.79 -34.65	48.42 0.06 -47.53	57.21 1.13 -40.82	56.69 0.76 -45.89	60.49 0.55 -53.07	61.08 0.05 -60.51	52.19 1.42 -34.47	65.38 2.95 -31.79	69.07 1.21 -55.34	101.30 1.10 -88.60	67.19 0.54 -61.12	57.01 0.62 -50.03	59.51 0.82 -50.26	70.67 1.53 -53.75	76.15 3.79 -34.16	70.27 4.97 -13.94	62.28 4.88 -6.30	56.12 3.95 -10.19	58.66 3.47 -18.24	59.35 4.77 -3.97	56.05 4.67 -1.40
DELAWARE___LFGE 323621	19.40 -0.06 -20.77	28.44 0.45 -18.15	19.91 0.08 -18.06	25.81 0.51 -13.61	19.53 0.04 -18.67	31.95 0.66 -16.03	28.52 0.45 -18.03	28.03 0.32 -20.85	28.75 0.02 -28.21	32.97 0.76 -15.91	42.91 1.52 -10.75	28.35 0.63 -15.19	20.11 0.56 -7.94	12.50 0.27 -6.70	13.12 0.32 -6.44	11.17 0.43 -2.31	18.07 0.79 -1.89	41.77 1.96 -1.62	54.79 2.61 -0.81	54.59 2.53 -0.95	47.39 2.05 -3.36	43.96 1.84 -5.17	53.51 2.48 -0.41	53.03 2.50 -0.54
DOGLEVILLE___HYD 23807	-1.31 0.00 0.00	9.79 -0.05 0.00	1.75 -0.02 0.00	11.61 -0.09 0.00	0.82 -0.01 0.00	15.11 -0.14 0.00	9.97 -0.07 0.00	6.79 -0.07 0.00	-0.35 -0.01 0.87	15.62 -0.22 0.46	30.15 -0.48 0.00	12.33 -0.19 0.00	11.45 -0.16 0.00	5.45 -0.08 0.00	6.32 -0.04 0.00	8.40 -0.03 0.00	15.60 -0.05 -0.25	38.24 0.04 0.00	51.22 -0.15 0.00	51.31 0.20 0.00	42.35 0.36 0.00	37.15 0.20 0.00	50.88 0.26 0.00	50.51 0.16 -0.36
DUNKIRK___1 23563	7.67 -0.07 -9.05	18.07 0.32 -7.91	9.68 0.04 -7.87	17.88 0.26 -5.93	8.98 0.02 -8.14	22.64 0.40 -6.99	18.38 0.48 -7.86	16.31 0.36 -9.08	11.20 0.04 -10.65	23.40 1.07 -6.04	36.92 1.67 -4.61	19.59 0.72 -6.35	14.44 0.49 -2.34	8.01 0.29 -2.20	9.04 0.43 -2.25	9.35 0.63 -0.28	16.41 1.01 0.00	40.77 2.38 -0.20	54.48 2.96 -0.15	53.73 2.28 -0.34	44.96 1.55 -1.42	40.93 1.84 -2.14	53.28 2.54 -0.13	53.79 3.58 -0.23
DUNKIRK___2 23564	7.67 -0.07 -9.05	18.07 0.32 -7.91	9.68 0.04 -7.87	17.88 0.26 -5.93	8.98 0.02 -8.14	22.64 0.40 -6.99	18.38 0.48 -7.86	16.31 0.36 -9.08	11.20 0.04 -10.65	23.40 1.07 -6.04	36.92 1.67 -4.61	19.59 0.72 -6.35	14.44 0.49 -2.34	8.01 0.29 -2.20	9.04 0.43 -2.25	9.35 0.63 -0.28	16.41 1.01 0.00	40.77 2.38 -0.20	54.48 2.96 -0.15	53.73 2.28 -0.34	44.96 1.55 -1.42	40.93 1.84 -2.14	53.28 2.54 -0.13	53.79 3.58 -0.23
DUNKIRK___3 23565	7.60 -0.08 -8.99	18.05 0.36 -7.86	9.64 0.05 -7.82	17.89 0.32 -5.89	8.92 0.02 -8.08	22.66 0.48 -6.94	18.36 0.51 -7.80	16.26 0.37 -9.02	11.13 0.04 -10.57	23.32 1.02 -5.99	36.84 1.62 -4.58	19.54 0.72 -6.30	14.42 0.49 -2.32	8.01 0.30 -2.18	9.01 0.41 -2.24	9.32 0.61 -0.27	16.32 0.92 0.00	40.55 2.15 -0.20	54.26 2.74 -0.15	53.59 2.14 -0.35	44.92 1.51 -1.42	40.85 1.75 -2.15	53.18 2.44 -0.13	53.70 3.48 -0.23
DUNKIRK___4 23566	7.60 -0.08 -8.99	18.05 0.36 -7.86	9.64 0.05 -7.82	17.89 0.32 -5.89	8.92 0.02 -8.08	22.66 0.48 -6.94	18.36 0.51 -7.80	16.26 0.37 -9.02	11.13 0.04 -10.57	23.32 1.02 -5.99	36.84 1.62 -4.58	19.54 0.72 -6.30	14.42 0.49 -2.32	8.01 0.30 -2.18	9.01 0.41 -2.24	9.32 0.61 -0.27	16.32 0.92 0.00	40.55 2.15 -0.20	54.26 2.74 -0.15	53.59 2.14 -0.35	44.92 1.51 -1.42	40.85 1.75 -2.15	53.18 2.44 -0.13	53.70 3.48 -0.23
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.89 -0.09 -51.29	55.35 0.67 -44.84	46.49 0.11 -44.60	46.09 0.78 -33.61	46.99 0.05 -46.11	55.99 1.14 -39.60	55.32 0.75 -44.52	58.90 0.54 -51.49	59.40 0.05 -58.84	51.15 1.36 -33.49	66.34 2.85 -32.85	74.91 1.15 -61.24	129.57 1.03 -116.93	85.29 0.51 -79.25	70.71 0.58 -63.77	78.02 0.75 -68.83	90.71 1.38 -73.93	88.13 3.41 -46.52	74.73 4.54 -18.82	63.44 4.49 -7.84	56.27 3.66 -10.63	60.25 3.31 -19.98	60.36 4.59 -5.16	55.84 4.49 -1.37
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.53 -0.09 -49.93	54.12 0.64 -43.64	45.30 0.11 -43.42	45.16 0.75 -32.72	45.76 0.05 -44.88	54.87 1.07 -38.55	54.11 0.73 -43.34	57.50 0.52 -50.11	57.84 0.04 -57.28	50.19 1.29 -32.61	64.76 2.63 -31.49	71.40 1.07 -57.80	119.02 0.99 -106.42	78.39 0.49 -72.38	65.35 0.55 -58.43	71.37 0.72 -62.21	83.49 1.36 -66.73	83.63 3.36 -42.07	72.82 4.40 -17.05	62.70 4.38 -7.21	55.71 3.56 -10.17	59.02 3.17 -18.90	59.65 4.33 -4.71	55.57 4.26 -1.33
E179THST_138_KV_TB4_REV_LBMP_J 345001	49.89 -0.09 -51.30	55.37 0.68 -44.84	46.49 0.12 -44.61	46.11 0.81 -33.61	47.00 0.06 -46.11	56.03 1.17 -39.61	55.33 0.76 -44.53	58.93 0.57 -51.49	59.41 0.04 -58.85	51.24 1.45 -33.49	66.54 3.05 -32.85	74.95 1.18 -61.25	129.63 1.08 -116.94	85.33 0.54 -79.26	70.77 0.63 -63.78	78.03 0.76 -68.84	90.78 1.44 -73.94	88.26 3.54 -46.53	74.89 4.69 -18.82	63.75 4.80 -7.84	56.50 3.88 -10.63	60.45 3.51 -19.99	60.59 4.82 -5.16	55.97 4.62 -1.37
EAST HAMPTON___GT 23717	49.84 -0.16 -51.31	55.82 1.13 -44.85	46.58 0.19 -44.61	46.65 1.34 -33.62	47.04 0.09 -46.12	56.81 1.94 -39.61	55.70 1.12 -44.53	59.20 0.83 -51.50	59.44 0.07 -58.85	51.84 2.04 -33.50	67.83 4.33 -32.86	75.50 1.71 -61.26	130.12 1.54 -116.97	85.65 0.84 -79.28	71.02 0.86 -63.79	78.37 1.08 -68.86	91.34 1.98 -73.96	89.76 5.02 -46.54	77.32 7.12 -18.83	65.92 6.97 -7.84	58.26 5.64 -10.63	62.48 5.54 -19.99	63.66 7.89 -5.16	59.36 8.00 -1.37
EAST RIVER___6 23660	49.88 -0.10 -51.29	55.38 0.70 -44.83	46.49 0.12 -44.60	46.12 0.82 -33.61	46.99 0.06 -46.11	56.08 1.22 -39.60	55.37 0.81 -44.52	58.93 0.57 -51.49	59.40 0.05 -58.84	51.24 1.46 -33.49	66.57 3.09 -32.85	75.02 1.26 -61.24	129.63 1.10 -116.92	85.31 0.53 -79.25	70.75 0.62 -63.77	78.07 0.80 -68.83	90.79 1.46 -73.93	88.31 3.60 -46.52	74.90 4.71 -18.82	63.68 4.74 -7.84	56.43 3.81 -10.63	60.44 3.51 -19.98	60.61 4.84 -5.16	56.16 4.81 -1.37
EAST RIVER___7 23524	49.88 -0.10 -51.29	55.38 0.70 -44.83	46.49 0.12 -44.60	46.12 0.82 -33.61	46.99 0.06 -46.11	56.08 1.22 -39.60	55.37 0.81 -44.52	58.93 0.57 -51.49	59.40 0.05 -58.84	51.24 1.46 -33.49	66.57 3.09 -32.85	75.02 1.26 -61.24	129.63 1.10 -116.92	85.31 0.53 -79.25	70.75 0.62 -63.77	78.07 0.80 -68.83	90.79 1.46 -73.93	88.31 3.60 -46.52	74.90 4.71 -18.82	63.68 4.74 -7.84	56.43 3.81 -10.63	60.44 3.51 -19.98	60.61 4.84 -5.16	56.16 4.81 -1.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.78 -0.09 -51.18	55.23 0.65 -44.74	46.39 0.11 -44.51	46.00 0.76 -33.54	46.89 0.05 -46.01	55.87 1.11 -39.52	55.21 0.74 -44.43	58.77 0.53 -51.38	59.28 0.05 -58.71	51.05 1.34 -33.42	66.17 2.77 -32.77	74.72 1.12 -61.07	129.17 1.01 -116.54	85.02 0.50 -79.00	70.50 0.57 -63.57	77.77 0.74 -68.60	90.43 1.36 -73.68	87.90 3.35 -46.36	74.57 4.44 -18.76	63.33 4.41 -7.81	56.17 3.58 -10.60	60.11 3.22 -19.93	60.21 4.46 -5.14	55.74 4.39 -1.36

EAST_HAMPTON___DIESEL 23722	49.84 -0.16 -51.31	55.82 1.13 -44.85	46.58 0.19 -44.61	46.65 1.34 -33.62	47.04 0.09 -46.12	56.81 1.94 -39.61	55.70 1.12 -44.53	59.21 0.84 -51.50	59.44 0.07 -58.85	51.84 2.05 -33.50	67.84 4.35 -32.86	75.50 1.72 -61.26	130.12 1.53 -116.97	85.65 0.84 -79.28	71.02 0.86 -63.79	78.38 1.08 -68.86	91.34 1.98 -73.96	89.76 5.03 -46.54	77.33 7.13 -18.83	65.93 6.98 -7.84	58.26 5.64 -10.63	62.49 5.54 -19.99	63.66 7.90 -5.16	59.37 8.01 -1.37
EAST_RIVER___1 323558	49.88 -0.10 -51.29	55.38 0.71 -44.83	46.49 0.12 -44.60	46.12 0.82 -33.61	46.99 0.06 -46.11	56.05 1.19 -39.60	55.35 0.79 -44.52	58.93 0.57 -51.49	59.41 0.05 -58.84	51.23 1.45 -33.49	66.52 3.04 -32.85	74.99 1.23 -61.24	129.61 1.08 -116.92	85.30 0.53 -79.25	70.74 0.60 -63.77	78.05 0.79 -68.83	90.76 1.43 -73.93	88.24 3.53 -46.52	74.88 4.69 -18.82	63.63 4.69 -7.84	56.42 3.80 -10.63	60.38 3.45 -19.98	60.60 4.84 -5.16	56.08 4.73 -1.37
EAST_RIVER___2 323559	49.88 -0.10 -51.29	55.38 0.70 -44.83	46.49 0.12 -44.60	46.12 0.82 -33.61	46.99 0.06 -46.11	56.08 1.22 -39.60	55.37 0.81 -44.52	58.93 0.57 -51.49	59.40 0.05 -58.84	51.24 1.46 -33.49	66.57 3.09 -32.85	75.02 1.26 -61.24	129.63 1.10 -116.92	85.31 0.53 -79.25	70.75 0.62 -63.77	78.07 0.80 -68.83	90.79 1.46 -73.93	88.31 3.60 -46.52	74.90 4.71 -18.82	63.68 4.74 -7.84	56.43 3.81 -10.63	60.44 3.51 -19.98	60.61 4.84 -5.16	56.16 4.81 -1.37
EAST___DELAWARE_HYD 23607	43.75 -0.14 -45.20	50.36 1.01 -39.51	41.26 0.19 -39.30	42.57 1.26 -29.62	41.55 0.09 -40.63	51.91 1.76 -34.90	50.43 1.15 -39.23	53.04 0.80 -45.37	52.48 0.06 -51.91	47.72 1.87 -29.55	61.95 3.79 -27.52	62.74 1.63 -48.58	94.09 1.51 -80.97	61.85 0.70 -55.62	52.51 0.80 -45.34	55.85 1.08 -46.34	66.91 2.01 -49.50	74.52 4.94 -31.38	70.72 6.57 -12.78	63.38 6.60 -5.66	56.18 5.36 -8.84	57.66 4.74 -15.97	60.57 6.35 -3.61	57.42 6.24 -1.20
ELEC_TRO_TEK 24086	49.89 -0.11 -51.31	55.45 0.76 -44.85	46.51 0.12 -44.61	46.20 0.88 -33.62	47.01 0.06 -46.12	56.15 1.29 -39.61	55.30 0.73 -44.53	58.91 0.54 -51.50	59.42 0.05 -58.85	51.15 1.35 -33.50	66.51 3.01 -32.86	74.98 1.20 -61.26	129.69 1.10 -116.97	85.39 0.58 -79.28	70.75 0.59 -63.79	78.06 0.76 -68.86	90.76 1.40 -73.96	88.23 3.49 -46.54	75.01 4.82 -18.83	63.72 4.77 -7.84	56.46 3.84 -10.63	60.74 3.81 -19.99	61.15 5.38 -5.16	56.76 5.41 -1.37
ELLENBURG_WT_PWR 323604	-1.29 0.03 0.00	9.69 -0.15 0.00	1.75 -0.03 0.00	11.56 -0.14 0.00	0.82 -0.01 0.00	15.13 -0.12 0.00	9.97 -0.08 0.00	6.79 -0.08 0.00	0.51 -0.01 0.00	15.97 -0.33 0.00	29.88 -0.75 0.00	12.17 -0.35 0.00	11.28 -0.33 0.00	5.32 -0.20 0.00	6.05 -0.32 0.00	7.92 -0.51 0.00	9.24 -0.76 5.39	36.38 -1.82 0.00	49.17 -2.20 0.00	49.47 -1.64 0.00	40.64 -1.34 0.00	35.51 -1.44 0.00	48.85 -1.77 0.00	39.44 -2.70 7.84
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.25 -0.07 -8.63	17.64 0.25 -7.55	9.32 0.04 -7.51	17.56 0.21 -5.66	8.60 0.01 -7.76	22.25 0.33 -6.66	17.97 0.43 -7.49	15.84 0.30 -8.66	10.70 0.02 -10.16	22.85 0.79 -5.76	36.25 1.21 -4.40	19.12 0.55 -6.05	14.19 0.34 -2.23	7.87 0.24 -2.09	8.86 0.34 -2.15	9.22 0.52 -0.26	16.07 0.67 0.00	39.80 1.42 -0.19	53.42 1.90 -0.14	52.86 1.42 -0.33	44.35 0.99 -1.37	40.27 1.24 -2.07	52.56 1.82 -0.12	53.01 2.81 -0.23
EMPIRE_CC_1 323656	68.89 -0.04 -70.24	71.50 0.27 -61.40	62.90 0.05 -61.07	58.04 0.32 -46.02	63.99 0.02 -63.14	69.90 0.42 -54.23	71.34 0.34 -60.96	77.56 0.20 -70.50	79.96 0.02 -79.43	62.39 0.54 -45.55	69.22 0.95 -37.63	69.05 0.40 -56.13	58.40 0.42 -46.37	40.98 0.21 -35.23	37.97 0.22 -31.39	29.75 0.35 -20.96	43.25 0.68 -27.17	57.93 1.55 -18.19	60.98 1.99 -7.62	58.07 2.17 -4.79	55.57 1.83 -11.75	57.71 1.57 -19.19	55.57 2.35 -2.61	54.01 2.24 -1.79
EMPIRE_CC_2 323658	68.89 -0.04 -70.24	71.50 0.27 -61.40	62.90 0.05 -61.07	58.04 0.32 -46.02	63.99 0.02 -63.14	69.90 0.42 -54.23	71.34 0.34 -60.96	77.56 0.20 -70.50	79.96 0.02 -79.43	62.39 0.54 -45.55	69.22 0.95 -37.63	69.05 0.40 -56.13	58.40 0.42 -46.37	40.98 0.21 -35.23	37.97 0.22 -31.39	29.75 0.35 -20.96	43.25 0.68 -27.17	57.93 1.55 -18.19	60.98 1.99 -7.62	58.07 2.17 -4.79	55.57 1.83 -11.75	57.71 1.57 -19.19	55.57 2.35 -2.61	54.01 2.24 -1.79
ERIE_WT_PWR 323693	7.28 -0.08 -8.66	17.73 0.31 -7.57	9.36 0.05 -7.53	17.65 0.27 -5.68	8.63 0.01 -7.79	22.35 0.41 -6.69	18.05 0.49 -7.52	15.91 0.34 -8.70	10.74 0.03 -10.20	22.98 0.90 -5.78	36.49 1.44 -4.42	19.25 0.65 -6.08	14.28 0.43 -2.24	7.92 0.28 -2.10	8.91 0.39 -2.16	9.27 0.57 -0.26	16.18 0.78 0.00	40.08 1.69 -0.19	53.80 2.29 -0.14	53.23 1.79 -0.34	44.64 1.27 -1.38	40.53 1.50 -2.08	52.86 2.13 -0.13	53.31 3.10 -0.23
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.35 -0.05 -11.72	20.44 0.35 -10.24	12.02 0.05 -10.19	19.74 0.36 -7.68	11.39 0.03 -10.53	24.82 0.52 -9.05	20.61 0.40 -10.17	18.92 0.29 -11.76	14.59 0.02 -14.05	24.93 0.65 -7.98	37.85 1.24 -5.97	21.30 0.56 -8.22	15.12 0.48 -3.03	8.59 0.21 -2.84	9.53 0.25 -2.92	9.14 0.35 -0.36	16.01 0.61 0.00	40.12 1.66 -0.26	53.95 2.39 -0.20	53.87 2.31 -0.45	45.71 1.87 -1.86	41.44 1.68 -2.81	52.93 2.15 -0.17	52.57 2.28 -0.31
E_CANADA_CAP_HY 24051	95.42 -0.11 -96.85	95.35 0.85 -84.66	86.14 0.15 -84.22	76.12 0.96 -63.46	87.95 0.06 -87.06	91.33 1.30 -74.77	94.99 0.88 -84.06	104.66 0.58 -97.21	99.54 0.05 -98.97	74.57 1.27 -57.00	82.56 2.35 -49.57	82.10 0.89 -68.68	40.60 0.79 -28.20	31.48 0.40 -25.55	32.55 0.48 -25.70	14.29 0.70 -5.15	20.97 1.27 -4.30	45.77 2.91 -4.66	58.20 4.25 -2.58	59.30 4.15 -4.05	60.80 3.38 -15.43	63.44 2.98 -23.51	56.35 4.09 -1.64	56.84 4.09 -2.77
E_CANADA_MHWK_HY 24050	-1.31 0.00 0.00	9.79 -0.05 0.00	1.75 -0.02 0.00	11.61 -0.09 0.00	0.82 -0.01 0.00	15.11 -0.14 0.00	9.97 -0.07 0.00	6.79 -0.07 0.00	-0.35 -0.01 0.87	15.62 -0.22 0.46	30.15 -0.48 0.00	12.33 -0.19 0.00	11.45 -0.16 0.00	5.45 -0.08 0.00	6.32 -0.04 0.00	8.40 -0.03 0.00	15.60 -0.05 -0.25	38.24 0.04 0.00	51.22 -0.15 0.00	51.31 0.20 0.00	42.35 0.36 0.00	37.15 0.20 0.00	50.88 0.26 0.00	50.51 0.16 -0.36
E_FISHKILL___LBMP 23776	50.98 -0.08 -52.37	56.20 0.59 -45.78	47.41 0.10 -45.54	46.70 0.69 -34.32	47.95 0.05 -47.08	56.68 0.99 -40.43	56.17 0.67 -45.46	59.91 0.47 -52.57	60.61 0.04 -60.06	51.67 1.19 -34.18	66.72 2.46 -33.62	76.36 1.00 -62.84	133.20 0.91 -120.68	87.73 0.45 -81.75	72.62 0.51 -65.75	80.22 0.66 -71.12	93.04 1.22 -76.43	89.30 3.03 -48.07	74.81 4.00 -19.44	63.17 3.99 -8.08	56.11 3.24 -10.88	60.36 2.91 -20.50	59.94 4.01 -5.32	55.33 3.95 -1.40
FALCON___SEABRD_CC1 323796	-1.30 0.01 0.00	9.79 -0.05 0.00	1.77 -0.01 0.00	11.66 -0.03 0.00	0.83 0.00 0.00	15.31 0.06 0.00	10.09 0.05 0.00	6.88 0.01 0.00	0.51 -0.01 0.00	16.14 -0.16 0.00	30.22 -0.42 0.00	12.32 -0.21 0.00	11.40 -0.21 0.00	5.38 -0.15 0.00	6.11 -0.25 0.00	8.02 -0.41 0.00	9.43 -0.59 5.38	36.83 -1.37 0.00	49.77 -1.60 0.00	50.04 -1.06 0.00	41.14 -0.85 0.00	35.95 -1.00 0.00	49.39 -1.22 0.00	40.08 -2.07 7.82

FALCON___SEABRD_CC2 323797	-1.30 0.01 0.00	9.79 -0.05 0.00	1.77 -0.01 0.00	11.66 -0.03 0.00	0.83 0.00 0.00	15.31 0.06 0.00	10.09 0.05 0.00	6.88 0.01 0.00	0.51 -0.01 0.00	16.14 -0.16 0.00	30.22 -0.42 0.00	12.32 -0.21 0.00	11.40 -0.21 0.00	5.38 -0.15 0.00	6.11 -0.25 0.00	8.02 -0.41 0.00	9.43 -0.59 5.38	36.83 -1.37 0.00	49.77 -1.60 0.00	50.04 -1.06 0.00	41.14 -0.85 0.00	35.95 -1.00 0.00	49.39 -1.22 0.00	40.08 -2.07 7.82
FAR ROCKAWAY___4 23548	49.88 -0.12 -51.31	55.53 0.84 -44.85	46.52 0.14 -44.61	46.28 0.97 -33.62	47.02 0.07 -46.12	56.28 1.42 -39.61	55.39 0.81 -44.53	58.97 0.60 -51.50	59.42 0.05 -58.85	51.26 1.46 -33.50	66.74 3.25 -32.86	75.11 1.33 -61.26	129.83 1.24 -116.97	85.45 0.64 -79.28	70.76 0.60 -63.79	78.15 0.86 -68.86	90.91 1.55 -73.96	88.49 3.76 -46.54	75.36 5.16 -18.83	64.36 5.42 -7.84	56.99 4.37 -10.63	61.20 4.26 -19.99	61.72 5.95 -5.16	57.32 5.97 -1.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	49.88 -0.10 -51.29	55.40 0.72 -44.84	46.50 0.12 -44.60	46.13 0.83 -33.61	46.99 0.06 -46.11	56.06 1.21 -39.60	55.37 0.81 -44.52	58.93 0.58 -51.49	59.41 0.05 -58.84	51.26 1.48 -33.49	66.58 3.10 -32.85	75.01 1.25 -61.24	129.64 1.10 -116.93	85.31 0.53 -79.25	70.75 0.61 -63.77	78.07 0.80 -68.83	90.79 1.46 -73.93	88.31 3.59 -46.52	74.97 4.78 -18.82	63.72 4.78 -7.84	56.50 3.88 -10.63	60.45 3.52 -19.98	60.68 4.92 -5.16	56.14 4.79 -1.37
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	49.88 -0.10 -51.29	55.39 0.71 -44.84	46.50 0.12 -44.60	46.13 0.83 -33.61	47.00 0.06 -46.11	56.06 1.21 -39.60	55.37 0.80 -44.52	58.93 0.57 -51.49	59.41 0.05 -58.84	51.25 1.47 -33.49	66.55 3.07 -32.85	75.00 1.24 -61.24	129.63 1.09 -116.93	85.31 0.53 -79.25	70.74 0.61 -63.77	78.06 0.79 -68.83	90.78 1.45 -73.93	88.28 3.56 -46.52	74.94 4.75 -18.82	63.70 4.76 -7.84	56.48 3.86 -10.63	60.43 3.50 -19.98	60.67 4.90 -5.16	56.13 4.78 -1.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	49.88 -0.10 -51.29	55.39 0.71 -44.84	46.49 0.12 -44.60	46.12 0.82 -33.61	46.99 0.06 -46.11	56.05 1.19 -39.60	55.36 0.79 -44.52	58.93 0.57 -51.49	59.41 0.05 -58.84	51.24 1.45 -33.49	66.54 3.05 -32.85	74.99 1.23 -61.24	129.62 1.08 -116.93	85.31 0.53 -79.25	70.74 0.60 -63.77	78.05 0.79 -68.83	90.76 1.43 -73.93	88.25 3.53 -46.52	74.89 4.70 -18.82	63.64 4.69 -7.84	56.43 3.81 -10.63	60.39 3.45 -19.98	60.61 4.84 -5.16	56.07 4.72 -1.37
FARRAGUT___LBMP 323566	49.88 -0.10 -51.29	55.38 0.70 -44.84	46.50 0.12 -44.60	46.12 0.82 -33.61	46.99 0.06 -46.11	56.03 1.18 -39.60	55.35 0.78 -44.52	58.92 0.56 -51.49	59.41 0.05 -58.84	51.22 1.43 -33.49	66.49 3.01 -32.85	74.97 1.21 -61.24	129.61 1.07 -116.93	85.30 0.52 -79.25	70.73 0.60 -63.77	78.04 0.77 -68.83	90.75 1.42 -73.93	88.20 3.48 -46.52	74.83 4.64 -18.82	63.59 4.65 -7.84	56.40 3.78 -10.63	60.35 3.42 -19.98	60.57 4.80 -5.16	56.04 4.68 -1.37
FENNER___WINDPWR 24204	4.58 -0.03 -5.92	15.24 0.22 -5.18	6.96 0.03 -5.15	15.79 0.21 -3.88	6.17 0.02 -5.32	20.08 0.25 -4.57	15.40 0.22 -5.14	12.97 0.16 -5.94	7.56 0.01 -7.02	20.63 0.33 -4.00	34.23 0.57 -3.02	16.95 0.27 -4.15	13.38 0.24 -1.53	7.08 0.12 -1.44	8.01 0.17 -1.48	8.84 0.22 -0.18	15.78 0.38 0.00	39.28 0.95 -0.13	52.97 1.50 -0.10	52.75 1.42 -0.23	44.04 1.11 -0.94	39.35 0.97 -1.42	51.91 1.22 -0.09	51.27 1.13 -0.15
FIBERTEK___ENERGY 23856	4.27 -0.02 -5.59	14.82 0.09 -4.89	6.65 0.01 -4.86	15.44 0.08 -3.67	5.86 0.01 -5.03	19.72 0.15 -4.32	15.04 0.14 -4.86	12.59 0.10 -5.61	7.15 0.01 -6.62	20.33 0.27 -3.76	33.98 0.50 -2.85	16.67 0.22 -3.92	13.24 0.19 -1.45	6.97 0.09 -1.35	7.87 0.12 -1.39	8.78 0.17 -0.17	15.69 0.29 0.00	39.10 0.78 -0.12	52.47 1.01 -0.09	52.25 0.92 -0.21	43.61 0.74 -0.88	38.96 0.67 -1.34	51.52 0.83 -0.08	51.07 0.94 -0.14
FITZPATRICK____ 23598	2.24 0.02 -3.53	12.76 -0.17 -3.09	4.81 -0.03 -3.07	13.79 -0.22 -2.31	3.99 -0.02 -3.18	17.71 -0.27 -2.73	12.97 -0.14 -3.07	10.32 -0.09 -3.54	4.68 -0.01 -4.17	18.47 -0.20 -2.37	32.05 -0.39 -1.80	14.85 -0.15 -2.47	12.37 -0.16 -0.91	6.31 -0.07 -0.85	7.17 -0.07 -0.88	8.46 -0.08 -0.11	15.23 -0.17 0.00	37.85 -0.42 -0.08	50.86 -0.57 -0.06	50.62 -0.62 -0.14	42.01 -0.54 -0.56	37.35 -0.44 -0.84	50.04 -0.63 -0.05	49.56 -0.51 -0.09
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.10 -0.10 -51.51	55.58 0.71 -45.03	46.69 0.12 -44.79	46.28 0.83 -33.75	47.19 0.06 -46.31	56.22 1.19 -39.77	55.56 0.81 -44.71	59.15 0.58 -51.71	59.65 0.05 -59.08	51.36 1.44 -33.63	66.28 2.90 -32.75	74.30 1.19 -60.59	126.39 1.10 -113.68	83.24 0.54 -77.18	69.18 0.61 -62.20	75.94 0.81 -66.70	88.52 1.50 -71.62	87.03 3.73 -45.10	74.54 4.91 -18.26	63.64 4.88 -7.66	56.55 3.98 -10.58	60.27 3.53 -19.79	60.46 4.83 -5.02	56.07 4.72 -1.37
FORT ORANGE____ 23900	71.78 -0.03 -73.13	74.00 0.23 -63.92	65.42 0.05 -63.59	59.90 0.29 -47.92	66.59 0.02 -65.74	72.07 0.36 -56.46	73.78 0.27 -63.47	80.43 0.17 -73.40	83.17 0.02 -82.64	64.02 0.46 -47.26	68.69 0.78 -37.28	64.12 0.32 -51.28	30.86 0.35 -18.89	23.42 0.14 -17.75	24.73 0.13 -18.23	10.89 0.22 -2.23	15.96 0.41 -0.15	40.75 0.95 -1.60	53.73 1.15 -1.21	55.16 1.26 -2.80	54.57 1.08 -11.50	55.25 0.95 -17.35	53.10 1.44 -1.05	53.40 1.31 -2.11
FORT_DRUM_COGEN 23780	0.35 -0.02 -1.68	11.41 0.10 -1.47	3.22 -0.02 -1.46	12.76 -0.03 -1.10	2.33 -0.01 -1.51	16.56 0.01 -1.30	11.55 0.05 -1.46	8.59 0.04 -1.68	2.48 0.00 -1.96	17.32 -0.10 -1.12	31.04 -0.45 -0.86	13.42 -0.28 -1.18	11.71 -0.33 -0.43	5.82 -0.19 -0.48	6.75 -0.17 -0.55	8.35 -0.15 -0.07	14.06 -0.27 1.06	37.56 -0.68 -0.05	50.71 -0.70 -0.04	50.79 -0.40 -0.09	42.09 -0.25 -0.35	37.16 -0.33 -0.53	50.67 0.02 -0.03	48.10 -0.40 1.49
FPL_FAR_ROCK_GT1 24212	49.88 -0.12 -51.31	55.53 0.84 -44.85	46.52 0.14 -44.61	46.28 0.97 -33.62	47.02 0.07 -46.12	56.28 1.42 -39.61	55.39 0.81 -44.53	58.97 0.60 -51.50	59.42 0.05 -58.85	51.26 1.46 -33.50	66.74 3.25 -32.86	75.11 1.33 -61.26	129.83 1.24 -116.97	85.45 0.64 -79.28	70.76 0.60 -63.79	78.15 0.86 -68.86	90.91 1.55 -73.96	88.49 3.76 -46.54	75.36 5.16 -18.83	64.36 5.42 -7.84	56.99 4.37 -10.63	61.20 4.26 -19.99	61.72 5.95 -5.16	57.32 5.97 -1.37
FPL_FAR_ROCK_GT2 23815	49.88 -0.12 -51.31	55.53 0.84 -44.85	46.52 0.14 -44.61	46.28 0.97 -33.62	47.02 0.07 -46.12	56.28 1.42 -39.61	55.39 0.81 -44.53	58.97 0.60 -51.50	59.42 0.05 -58.85	51.26 1.46 -33.50	66.74 3.25 -32.86	75.11 1.33 -61.26	129.83 1.24 -116.97	85.45 0.64 -79.28	70.76 0.60 -63.79	78.15 0.86 -68.86	90.91 1.55 -73.96	88.49 3.76 -46.54	75.36 5.16 -18.83	64.36 5.42 -7.84	56.99 4.37 -10.63	61.20 4.26 -19.99	61.72 5.95 -5.16	57.32 5.97 -1.37
FRANKLIN_FALL_HYD 24054	-1.29 0.03 0.00	9.69 -0.15 0.00	1.75 -0.02 0.00	11.56 -0.13 0.00	0.82 -0.01 0.00	15.14 -0.11 0.00	9.97 -0.08 0.00	6.78 -0.09 0.00	0.51 -0.01 0.00	15.95 -0.35 0.00	29.88 -0.76 0.00	12.17 -0.36 0.00	11.28 -0.34 0.00	5.33 -0.19 0.00	6.08 -0.28 0.00	7.99 -0.44 0.00	9.68 -0.68 5.04	36.54 -1.66 0.00	49.35 -2.02 0.00	49.54 -1.57 0.00	40.71 -1.28 0.00	35.62 -1.34 0.00	48.91 -1.70 0.00	40.13 -2.53 7.32

FREEPORT_EQUS_GT1 23764	49.88	55.49	46.52	46.23	47.01	56.20	55.32	58.93	59.42	51.17	66.48	74.97	129.69	85.40	70.75	78.05	90.76	88.23	75.06	63.77	56.49	60.94	61.47	57.08
	-0.11	0.80	0.13	0.92	0.06	1.34	0.75	0.55	0.04	1.38	2.99	1.19	1.11	0.59	0.59	0.75	1.40	3.50	4.86	4.82	3.87	4.00	5.70	5.73
	-51.31	-44.85	-44.61	-33.62	-46.12	-39.61	-44.53	-51.50	-58.85	-33.50	-32.86	-61.26	-116.97	-79.28	-63.79	-68.86	-73.96	-46.54	-18.83	-7.84	-10.63	-19.99	-5.16	-1.37
FREEPORT___CT2 23818	49.88	55.49	46.52	46.23	47.01	56.20	55.32	58.93	59.42	51.17	66.48	74.97	129.69	85.40	70.75	78.05	90.76	88.23	75.06	63.77	56.49	60.94	61.47	57.08
	-0.11	0.80	0.13	0.92	0.06	1.34	0.75	0.55	0.04	1.38	2.99	1.19	1.11	0.59	0.59	0.75	1.40	3.50	4.86	4.82	3.87	4.00	5.70	5.73
	-51.31	-44.85	-44.61	-33.62	-46.12	-39.61	-44.53	-51.50	-58.85	-33.50	-32.86	-61.26	-116.97	-79.28	-63.79	-68.86	-73.96	-46.54	-18.83	-7.84	-10.63	-19.99	-5.16	-1.37
FULTON COGEN____ 23766	3.15	13.71	5.65	14.56	4.84	18.65	13.93	11.36	5.80	19.34	32.98	15.69	12.77	6.62	7.49	8.62	15.48	38.50	51.75	51.53	42.88	38.21	50.92	50.45
	0.00	-0.03	-0.01	-0.06	-0.01	-0.05	0.02	0.02	0.00	0.04	0.07	0.04	0.01	0.02	0.03	0.05	0.09	0.20	0.30	0.26	0.19	0.20	0.25	0.35
	-4.47	-3.90	-3.88	-2.93	-4.01	-3.45	-3.88	-4.48	-5.28	-3.00	-2.28	-3.13	-1.15	-1.08	-1.10	-0.13	0.00	-0.10	-0.07	-0.17	-0.70	-1.06	-0.06	-0.11
FULTON___LFGE 323630	89.69	90.52	81.21	72.66	82.83	87.24	90.30	99.14	96.59	72.99	79.84	78.19	39.28	30.19	31.23	14.39	21.63	46.61	59.91	61.04	61.60	63.52	58.07	58.27
	-0.14	1.01	0.19	1.25	0.07	1.62	1.15	0.79	0.06	1.52	2.54	0.97	0.88	0.46	0.56	0.93	1.67	3.72	6.00	6.09	5.08	4.42	5.88	5.64
	-91.14	-79.67	-79.25	-59.72	-81.93	-70.37	-79.11	-91.48	-96.02	-55.17	-46.67	-64.70	-26.79	-24.21	-24.31	-5.03	-4.57	-4.68	-2.54	-3.85	-14.53	-22.16	-1.57	-2.64
G.F.CEMENT___DRP 24184	78.37	80.01	71.21	64.48	72.55	77.59	79.87	87.32	89.90	68.24	73.00	70.38	38.57	28.92	29.42	15.28	23.24	46.25	57.14	57.75	57.66	59.05	55.66	55.57
	-0.07	0.46	0.08	0.53	0.03	0.76	0.61	0.40	0.02	0.80	1.33	0.50	0.48	0.25	0.28	0.41	0.81	2.11	2.84	3.06	2.90	2.45	3.49	3.22
	-79.75	-69.71	-69.35	-52.26	-71.69	-61.57	-69.22	-80.05	-89.35	-51.14	-41.03	-57.35	-26.47	-23.14	-22.77	-6.43	-7.04	-5.94	-2.94	-3.59	-12.77	-19.65	-1.55	-2.37
GARDENVILLE___LBMP 24039	7.35	17.76	9.41	17.67	8.69	22.37	18.08	15.96	10.83	22.97	36.40	19.24	14.25	7.91	8.90	9.24	16.12	39.95	53.62	53.05	44.49	40.42	52.70	53.17
	-0.07	0.28	0.04	0.24	0.01	0.37	0.46	0.32	0.03	0.85	1.31	0.59	0.38	0.26	0.36	0.54	0.73	1.57	2.10	1.61	1.12	1.38	1.96	2.96
	-8.74	-7.63	-7.60	-5.73	-7.85	-6.74	-7.58	-8.77	-10.28	-5.83	-4.45	-6.13	-2.26	-2.12	-2.17	-0.27	0.00	-0.19	-0.15	-0.34	-1.39	-2.09	-0.13	-0.23
GENERAL___MILLS 23808	7.28	17.73	9.36	17.64	8.63	22.35	18.05	15.91	10.74	22.98	36.48	19.24	14.28	7.92	8.91	9.27	16.18	40.07	53.78	53.22	44.64	40.52	52.87	53.32
	-0.08	0.31	0.05	0.27	0.01	0.41	0.49	0.34	0.03	0.90	1.42	0.64	0.43	0.28	0.39	0.57	0.78	1.68	2.27	1.78	1.27	1.49	2.13	3.11
	-8.66	-7.57	-7.53	-5.68	-7.79	-6.69	-7.52	-8.70	-10.20	-5.78	-4.42	-6.08	-2.24	-2.10	-2.16	-0.26	0.00	-0.19	-0.14	-0.34	-1.38	-2.08	-0.13	-0.23
GE_PLASTICS___DRP 24183	69.64	72.17	63.56	58.54	64.67	70.46	71.93	78.30	81.03	62.78	67.11	60.34	20.74	16.73	19.49	4.71	10.67	37.60	52.51	54.70	54.09	54.24	52.70	53.11
	-0.04	0.27	0.05	0.32	0.02	0.40	0.27	0.18	0.02	0.48	0.90	0.38	0.38	0.16	0.15	0.22	0.40	0.99	1.23	1.29	1.08	0.92	1.37	1.29
	-70.99	-62.05	-61.73	-46.52	-63.82	-54.81	-61.62	-71.26	-80.49	-45.99	-35.57	-47.44	-8.75	-11.05	-12.98	3.94	5.12	1.59	0.10	-2.32	-11.02	-16.36	-0.72	-1.84
GILBOA___1 23756	50.92	55.92	47.30	46.40	47.85	56.09	55.70	59.54	60.70	51.10	56.40	42.30	-4.49	-0.92	4.86	-9.18	-5.97	27.27	48.71	53.15	51.01	48.51	51.85	53.12
	-0.05	0.38	0.07	0.45	0.03	0.48	0.28	0.20	0.02	0.52	1.06	0.44	0.41	0.20	0.22	0.30	0.55	1.36	1.78	1.76	1.44	1.28	1.79	1.78
	-52.27	-45.69	-45.46	-34.25	-46.99	-40.36	-45.37	-52.47	-60.17	-34.28	-24.71	-29.34	16.51	6.65	1.73	17.92	21.92	12.30	4.44	-0.29	-7.59	-10.28	0.55	-1.36
GILBOA___2 23757	50.92	55.92	47.30	46.40	47.85	56.09	55.70	59.54	60.70	51.10	56.40	42.30	-4.49	-0.92	4.86	-9.18	-5.97	27.27	48.71	53.15	51.01	48.51	51.85	53.12
	-0.05	0.38	0.07	0.45	0.03	0.48	0.28	0.20	0.02	0.52	1.06	0.44	0.41	0.20	0.22	0.30	0.55	1.36	1.78	1.76	1.44	1.28	1.79	1.78
	-52.27	-45.69	-45.46	-34.25	-46.99	-40.36	-45.37	-52.47	-60.17	-34.28	-24.71	-29.34	16.51	6.65	1.73	17.92	21.92	12.30	4.44	-0.29	-7.59	-10.28	0.55	-1.36
GILBOA___3 23758	50.92	55.92	47.30	46.40	47.85	56.09	55.70	59.54	60.70	51.10	56.40	42.30	-4.49	-0.92	4.86	-9.18	-5.97	27.27	48.71	53.15	51.01	48.51	51.85	53.12
	-0.05	0.38	0.07	0.45	0.03	0.48	0.28	0.20	0.02	0.52	1.06	0.44	0.41	0.20	0.22	0.30	0.55	1.36	1.78	1.76	1.44	1.28	1.79	1.78
	-52.27	-45.69	-45.46	-34.25	-46.99	-40.36	-45.37	-52.47	-60.17	-34.28	-24.71	-29.34	16.51	6.65	1.73	17.92	21.92	12.30	4.44	-0.29	-7.59	-10.28	0.55	-1.36
GILBOA___4 23759	50.92	55.92	47.30	46.40	47.85	56.09	55.70	59.54	60.70	51.10	56.40	42.30	-4.49	-0.92	4.86	-9.18	-5.97	27.27	48.71	53.15	51.01	48.51	51.85	53.12
	-0.05	0.38	0.07	0.45	0.03	0.48	0.28	0.20	0.02	0.52	1.06	0.44	0.41	0.20	0.22	0.30	0.55	1.36	1.78	1.76	1.44	1.28	1.79	1.78
	-52.27	-45.69	-45.46	-34.25	-46.99	-40.36	-45.37	-52.47	-60.17	-34.28	-24.71	-29.34	16.51	6.65	1.73	17.92	21.92	12.30	4.44	-0.29	-7.59	-10.28	0.55	-1.36
GILBOA____ 23599	50.92	55.92	47.30	46.40	47.85	56.09	55.70	59.54	60.70	51.10	56.40	42.30	-4.49	-0.92	4.86	-9.18	-5.97	27.27	48.71	53.15	51.01	48.51	51.85	53.12
	-0.05	0.38	0.07	0.45	0.03	0.48	0.28	0.20	0.02	0.52	1.06	0.44	0.41	0.20	0.22	0.30	0.55	1.36	1.78	1.76	1.44	1.28	1.79	1.78
	-52.27	-45.69	-45.46	-34.25	-46.99	-40.36	-45.37	-52.47	-60.17	-34.28	-24.71	-29.34	16.51	6.65	1.73	17.92	21.92	12.30	4.44	-0.29	-7.59	-10.28	0.55	-1.36
GINNA_____ 23603	5.32	15.32	7.46	15.62	6.73	19.89	15.58	13.38	8.31	20.51	33.50	16.98	13.06	7.04	7.94	8.61	15.23	37.83	50.79	50.47	42.24	37.98	49.92	49.79
	0.02	-0.29	-0.06	-0.41	-0.03	-0.46	-0.19	-0.11	-0.01	-0.22	-0.50	-0.18	-0.26	-0.09	-0.06	-0.03	-0.17	-0.51	-0.69	-0.89	-0.80	-0.55	-0.79	-0.36
	-6.61	-5.77	-5.74	-4.33	-5.94	-5.10	-5.73	-6.63	-7.80	-4.42	-3.37	-4.63	-1.71	-1.60	-1.64	-0.20	0.00	-0.15	-0.11	-0.25	-1.05	-1.58	-0.09	-0.17
GLEN PARK____ 23778	0.49	11.56	3.34	12.89	2.46	16.72	11.72	8.78	2.65	17.47	31.22	13.56	11.78	5.87	6.81	8.39	14.18	37.70	50.95	51.09	42.36	37.41	50.95	48.45
	-0.02	0.13	-0.02	0.00	0.00	0.06	0.09	0.08	0.01	-0.04	-0.34	-0.24	-0.30	-0.17	-0.14	-0.11	-0.21	-0.54	-0.46	-0.11	0.00	-0.11	0.30	-0.13
	-1.82	-1.59	-1.58	-1.19	-1.64	-1.41	-1.58	-1.83	-2.13	-1.21	-0.93	-1.28	-0.47	-0.51	-0.59	-0.07	1.00	-0.05	-0.04	-0.09	-0.37	-0.56	-0.03	1.40

GLENWOOD_IC_1_G5 23712	49.89 -0.11 -51.31	55.44 0.75 -44.85	46.51 0.13 -44.61	46.19 0.88 -33.62	47.01 0.06 -46.12	56.14 1.28 -39.61	55.35 0.78 -44.53	58.94 0.57 -51.50	59.42 0.05 -58.85	51.23 1.43 -33.50	66.60 3.11 -32.86	75.03 1.25 -61.26	129.73 1.15 -116.97	85.39 0.58 -79.28	70.78 0.62 -63.79	78.10 0.81 -68.86	90.85 1.49 -73.96	88.45 3.72 -46.54	75.24 5.04 -18.83	63.93 4.98 -7.84	56.65 4.03 -10.63	60.75 3.81 -19.99	61.05 5.28 -5.16	56.59 5.25 -1.37
GLENWOOD_IC_2_G1 23688	49.89 -0.10 -51.31	55.41 0.72 -44.85	46.50 0.12 -44.61	46.15 0.83 -33.62	47.01 0.06 -46.12	56.08 1.21 -39.61	55.33 0.76 -44.53	58.92 0.55 -51.50	59.42 0.04 -58.85	51.18 1.38 -33.50	66.46 2.97 -32.86	74.98 1.19 -61.26	129.67 1.09 -116.97	85.36 0.55 -79.28	70.75 0.60 -63.79	78.07 0.77 -68.86	90.79 1.43 -73.96	88.26 3.53 -46.54	74.96 4.76 -18.83	63.68 4.73 -7.84	56.45 3.83 -10.63	60.53 3.59 -19.99	60.75 4.99 -5.16	56.29 4.94 -1.37
GLENWOOD_IC_3_G1 23689	49.89 -0.10 -51.31	55.41 0.72 -44.85	46.50 0.12 -44.61	46.15 0.83 -33.62	47.01 0.06 -46.12	56.08 1.21 -39.61	55.33 0.76 -44.53	58.92 0.55 -51.50	59.42 0.04 -58.85	51.18 1.38 -33.50	66.46 2.97 -32.86	74.98 1.19 -61.26	129.67 1.09 -116.97	85.36 0.55 -79.28	70.75 0.60 -63.79	78.07 0.77 -68.86	90.79 1.43 -73.96	88.26 3.53 -46.54	74.96 4.76 -18.83	63.68 4.73 -7.84	56.45 3.83 -10.63	60.53 3.59 -19.99	60.75 4.99 -5.16	56.29 4.94 -1.37
GLENWOOD___4 23550	49.89 -0.11 -51.31	55.44 0.75 -44.85	46.51 0.13 -44.61	46.19 0.88 -33.62	47.01 0.06 -46.12	56.14 1.28 -39.61	55.35 0.78 -44.53	58.94 0.57 -51.50	59.42 0.05 -58.85	51.23 1.43 -33.50	66.60 3.11 -32.86	75.03 1.25 -61.26	129.73 1.15 -116.97	85.39 0.58 -79.28	70.78 0.62 -63.79	78.10 0.81 -68.86	90.85 1.49 -73.96	88.45 3.72 -46.54	75.24 5.04 -18.83	63.93 4.98 -7.84	56.65 4.03 -10.63	60.75 3.81 -19.99	61.05 5.28 -5.16	56.59 5.25 -1.37
GLENWOOD___5 23614	49.89 -0.11 -51.31	55.44 0.75 -44.85	46.51 0.13 -44.61	46.19 0.88 -33.62	47.01 0.06 -46.12	56.14 1.28 -39.61	55.35 0.78 -44.53	58.94 0.57 -51.50	59.42 0.05 -58.85	51.23 1.43 -33.50	66.60 3.11 -32.86	75.03 1.25 -61.26	129.73 1.15 -116.97	85.39 0.58 -79.28	70.78 0.62 -63.79	78.10 0.81 -68.86	90.85 1.49 -73.96	88.45 3.72 -46.54	75.24 5.04 -18.83	63.93 4.98 -7.84	56.65 4.03 -10.63	60.75 3.81 -19.99	61.05 5.28 -5.16	56.59 5.25 -1.37
GLOBAL GREEN_PORT_GT1 23814	49.84 -0.15 -51.31	55.78 1.09 -44.85	46.57 0.18 -44.61	46.61 1.29 -33.62	47.04 0.09 -46.12	56.74 1.88 -39.61	55.65 1.07 -44.53	59.18 0.81 -51.50	59.44 0.07 -58.85	51.77 1.98 -33.50	67.71 4.22 -32.86	75.44 1.66 -61.26	130.07 1.49 -116.97	85.63 0.82 -79.28	71.00 0.84 -63.79	78.34 1.05 -68.86	91.29 1.93 -73.96	89.63 4.89 -46.54	77.15 6.95 -18.83	65.76 6.81 -7.84	58.13 5.51 -10.63	62.37 5.43 -19.99	63.50 7.73 -5.16	59.17 7.81 -1.37
GLOBE___DSASP 323697	6.94 -0.03 -8.28	17.11 0.03 -7.24	9.00 0.02 -7.20	17.07 -0.06 -5.43	8.27 -0.01 -7.45	21.64 -0.01 -6.39	17.43 0.20 -7.19	15.29 0.11 -8.31	10.27 0.00 -9.74	22.11 0.28 -5.53	35.01 0.15 -4.21	18.44 0.11 -5.81	13.69 -0.07 -2.14	7.63 0.09 -2.01	8.60 0.17 -2.06	8.98 0.29 -0.25	15.56 0.17 0.00	38.39 0.03 -0.17	51.52 0.03 -0.12	51.07 -0.34 -0.30	42.89 -0.39 -1.30	38.95 0.03 -1.96	50.92 0.21 -0.10	51.49 1.29 -0.21
GOETHSLN___LBMP 323567	49.89 -0.09 -51.29	55.34 0.66 -44.84	46.48 0.11 -44.60	46.07 0.76 -33.61	46.99 0.05 -46.11	55.97 1.12 -39.60	55.32 0.75 -44.52	58.90 0.54 -51.49	58.56 0.05 -57.99	51.17 1.38 -33.49	66.37 2.89 -32.85	74.93 1.16 -61.24	96.93 1.02 -84.30	84.64 0.49 -78.62	70.70 0.57 -63.77	78.01 0.74 -68.83	86.68 1.35 -69.94	87.57 3.30 -46.07	74.59 4.40 -18.82	63.41 4.47 -7.84	56.27 3.65 -10.63	60.24 3.30 -19.98	60.40 4.63 -5.16	55.87 4.52 -1.37
GOODYEAR_LAKE_HYD 323669	8.72 -0.08 -10.10	19.25 0.58 -8.83	10.66 0.10 -8.78	18.96 0.65 -6.62	9.96 0.05 -9.08	23.92 0.87 -7.80	19.40 0.59 -8.77	17.43 0.42 -10.14	23.44 0.02 -22.90	29.88 0.96 -12.62	37.91 1.95 -5.33	21.08 0.81 -7.75	17.66 0.71 -5.34	10.08 0.35 -4.21	10.63 0.41 -3.85	11.10 0.55 -2.11	18.79 1.00 -2.39	42.37 2.48 -1.69	55.49 3.38 -0.74	54.95 3.27 -0.57	46.27 2.62 -1.66	41.93 2.34 -2.64	54.03 3.13 -0.29	53.38 3.14 -0.26
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.39 -0.05 -16.75	24.86 0.37 -14.65	16.40 0.06 -14.57	23.05 0.38 -10.98	15.92 0.03 -15.06	28.72 0.53 -12.94	24.99 0.40 -14.54	23.98 0.29 -16.82	20.75 0.02 -20.21	28.50 0.69 -11.51	40.56 1.38 -8.54	24.87 0.60 -11.75	16.43 0.49 -4.33	9.83 0.23 -4.07	10.82 0.28 -4.17	9.33 0.39 -0.51	16.07 0.67 0.00	40.30 1.73 -0.37	54.00 2.35 -0.28	53.88 2.13 -0.65	46.34 1.69 -2.66	42.58 1.61 -4.02	52.95 2.10 -0.24	52.90 2.48 -0.44
GOUDEY___7 23579	15.39 -0.06 -16.75	24.87 0.38 -14.65	16.40 0.06 -14.57	23.06 0.39 -10.98	15.92 0.03 -15.06	28.73 0.54 -12.94	25.00 0.41 -14.54	23.98 0.29 -16.82	20.75 0.02 -20.21	28.52 0.71 -11.51	40.58 1.41 -8.54	24.89 0.61 -11.75	16.45 0.51 -4.33	9.83 0.24 -4.07	10.83 0.29 -4.17	9.34 0.39 -0.51	16.08 0.69 0.00	40.34 1.77 -0.37	54.05 2.40 -0.28	53.94 2.18 -0.65	46.39 1.74 -2.66	42.62 1.65 -4.02	53.00 2.15 -0.24	52.95 2.53 -0.44
GOUDEY___8 23580	15.39 -0.05 -16.75	24.86 0.37 -14.65	16.40 0.06 -14.57	23.05 0.38 -10.98	15.92 0.03 -15.06	28.72 0.53 -12.94	24.99 0.40 -14.54	23.98 0.29 -16.82	20.75 0.02 -20.21	28.50 0.69 -11.51	40.56 1.38 -8.54	24.87 0.60 -11.75	16.43 0.49 -4.33	9.83 0.23 -4.07	10.82 0.28 -4.17	9.33 0.39 -0.51	16.07 0.67 0.00	40.30 1.73 -0.37	54.00 2.35 -0.28	53.88 2.13 -0.65	46.34 1.69 -2.66	42.58 1.61 -4.02	52.95 2.10 -0.24	52.90 2.48 -0.44
GOWANUS_GT1_1 24077	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
GOWANUS_GT1_2 24078	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
GOWANUS_GT1_3 24079	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37

GOWANUS_GT1_4 24080	49.89	55.39	46.50	46.13	47.00	56.06	55.36	58.95	59.41	51.28	66.59	75.00	129.66	85.33	70.76	78.06	90.79	88.26	74.95	63.69	56.50	60.48	60.67	56.08
	-0.10	0.70	0.12	0.82	0.06	1.20	0.79	0.59	0.05	1.49	3.10	1.23	1.11	0.54	0.62	0.79	1.45	3.54	4.76	4.74	3.88	3.54	4.90	4.73
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT1_5 24084	49.89	55.39	46.50	46.13	47.00	56.06	55.36	58.95	59.41	51.28	66.59	75.00	129.66	85.33	70.76	78.06	90.79	88.26	74.95	63.69	56.50	60.48	60.67	56.08
	-0.10	0.70	0.12	0.82	0.06	1.20	0.79	0.59	0.05	1.49	3.10	1.23	1.11	0.54	0.62	0.79	1.45	3.54	4.76	4.74	3.88	3.54	4.90	4.73
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT1_6 24111	49.89	55.39	46.50	46.13	47.00	56.06	55.36	58.95	59.41	51.28	66.59	75.00	129.66	85.33	70.76	78.06	90.79	88.26	74.95	63.69	56.50	60.48	60.67	56.08
	-0.10	0.70	0.12	0.82	0.06	1.20	0.79	0.59	0.05	1.49	3.10	1.23	1.11	0.54	0.62	0.79	1.45	3.54	4.76	4.74	3.88	3.54	4.90	4.73
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT1_7 24112	49.89	55.39	46.50	46.13	47.00	56.06	55.36	58.95	59.41	51.28	66.59	75.00	129.66	85.33	70.76	78.06	90.79	88.26	74.95	63.69	56.50	60.48	60.67	56.08
	-0.10	0.70	0.12	0.82	0.06	1.20	0.79	0.59	0.05	1.49	3.10	1.23	1.11	0.54	0.62	0.79	1.45	3.54	4.76	4.74	3.88	3.54	4.90	4.73
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT1_8 24113	49.89	55.39	46.50	46.13	47.00	56.06	55.36	58.95	59.41	51.28	66.59	75.00	129.66	85.33	70.76	78.06	90.79	88.26	74.95	63.69	56.50	60.48	60.67	56.08
	-0.10	0.70	0.12	0.82	0.06	1.20	0.79	0.59	0.05	1.49	3.10	1.23	1.11	0.54	0.62	0.79	1.45	3.54	4.76	4.74	3.88	3.54	4.90	4.73
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT2_1 24114	49.89	55.38	46.50	46.12	47.00	56.05	55.36	58.94	59.41	51.26	66.57	74.99	129.65	85.33	70.76	78.05	90.78	88.23	74.90	63.65	56.47	60.45	60.65	56.05
	-0.10	0.70	0.12	0.82	0.06	1.19	0.79	0.58	0.04	1.48	3.08	1.22	1.10	0.54	0.62	0.78	1.44	3.51	4.71	4.71	3.85	3.52	4.88	4.70
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT2_2 24115	49.89	55.38	46.50	46.12	47.00	56.05	55.36	58.94	59.41	51.26	66.57	74.99	129.65	85.33	70.76	78.05	90.78	88.23	74.90	63.65	56.47	60.45	60.65	56.05
	-0.10	0.70	0.12	0.82	0.06	1.19	0.79	0.58	0.04	1.48	3.08	1.22	1.10	0.54	0.62	0.78	1.44	3.51	4.71	4.71	3.85	3.52	4.88	4.70
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT2_3 24116	49.89	55.38	46.50	46.12	47.00	56.05	55.36	58.94	59.41	51.26	66.57	74.99	129.65	85.33	70.76	78.05	90.78	88.23	74.90	63.65	56.47	60.45	60.65	56.05
	-0.10	0.70	0.12	0.82	0.06	1.19	0.79	0.58	0.04	1.48	3.08	1.22	1.10	0.54	0.62	0.78	1.44	3.51	4.71	4.71	3.85	3.52	4.88	4.70
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT2_4 24117	49.89	55.38	46.50	46.12	47.00	56.05	55.36	58.94	59.41	51.26	66.57	74.99	129.65	85.33	70.76	78.05	90.78	88.23	74.90	63.65	56.47	60.45	60.65	56.05
	-0.10	0.70	0.12	0.82	0.06	1.19	0.79	0.58	0.04	1.48	3.08	1.22	1.10	0.54	0.62	0.78	1.44	3.51	4.71	4.71	3.85	3.52	4.88	4.70
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT2_5 24118	49.89	55.38	46.50	46.12	47.00	56.05	55.36	58.94	59.41	51.26	66.57	74.99	129.65	85.33	70.76	78.05	90.78	88.23	74.90	63.65	56.47	60.45	60.65	56.05
	-0.10	0.70	0.12	0.82	0.06	1.19	0.79	0.58	0.04	1.48	3.08	1.22	1.10	0.54	0.62	0.78	1.44	3.51	4.71	4.71	3.85	3.52	4.88	4.70
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT2_6 24119	49.89	55.38	46.50	46.12	47.00	56.05	55.36	58.94	59.41	51.26	66.57	74.99	129.65	85.33	70.76	78.05	90.78	88.23	74.90	63.65	56.47	60.45	60.65	56.05
	-0.10	0.70	0.12	0.82	0.06	1.19	0.79	0.58	0.04	1.48	3.08	1.22	1.10	0.54	0.62	0.78	1.44	3.51	4.71	4.71	3.85	3.52	4.88	4.70
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT2_7 24120	49.89	55.38	46.50	46.12	47.00	56.05	55.36	58.94	59.41	51.26	66.57	74.99	129.65	85.33	70.76	78.05	90.78	88.23	74.90	63.65	56.47	60.45	60.65	56.05
	-0.10	0.70	0.12	0.82	0.06	1.19	0.79	0.58	0.04	1.48	3.08	1.22	1.10	0.54	0.62	0.78	1.44	3.51	4.71	4.71	3.85	3.52	4.88	4.70
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT2_8 24121	49.89	55.38	46.50	46.12	47.00	56.05	55.36	58.94	59.41	51.26	66.57	74.99	129.65	85.33	70.76	78.05	90.78	88.23	74.90	63.65	56.47	60.45	60.65	56.05
	-0.10	0.70	0.12	0.82	0.06	1.19	0.79	0.58	0.04	1.48	3.08	1.22	1.10	0.54	0.62	0.78	1.44	3.51	4.71	4.71	3.85	3.52	4.88	4.70
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT3_1 24122	49.89	55.39	46.50	46.13	47.00	56.06	55.36	58.95	59.41	51.28	66.59	75.00	129.66	85.33	70.76	78.06	90.79	88.26	74.95	63.69	56.50	60.48	60.67	56.08
	-0.10	0.70	0.12	0.82	0.06	1.20	0.79	0.59	0.05	1.49	3.10	1.23	1.11	0.54	0.62	0.79	1.45	3.54	4.76	4.74	3.88	3.54	4.90	4.73
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37
GOWANUS_GT3_2 24123	49.89	55.39	46.50	46.13	47.00	56.06	55.36	58.95	59.41	51.28	66.59	75.00	129.66	85.33	70.76	78.06	90.79	88.26	74.95	63.69	56.50	60.48	60.67	56.08
	-0.10	0.70	0.12	0.82	0.06	1.20	0.79	0.59	0.05	1.49	3.10	1.23	1.11	0.54	0.62	0.79	1.45	3.54	4.76	4.74	3.88	3.54	4.90	4.73
	-51.30	-44.84	-44.61	-33.61	-46.11	-39.61	-44.53	-51.49	-58.85	-33.49	-32.85	-61.25	-116.94	-79.26	-63.78	-68.84	-73.94	-46.53	-18.82	-7.84	-10.63	-19.99	-5.16	-1.37



GOWANUS_GT3_3 24124	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
GOWANUS_GT3_4 24125	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
GOWANUS_GT3_5 24126	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
GOWANUS_GT3_6 24127	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
GOWANUS_GT3_7 24128	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
GOWANUS_GT3_8 24129	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
GOWANUS_GT4_1 24130	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.19 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.04 -58.85	51.26 1.48 -33.49	66.57 3.08 -32.85	74.99 1.22 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.05 0.78 -68.84	90.78 1.44 -73.94	88.23 3.51 -46.53	74.90 4.71 -18.82	63.65 4.71 -7.84	56.47 3.85 -10.63	60.45 3.52 -19.99	60.65 4.88 -5.16	56.05 4.70 -1.37
GOWANUS_GT4_2 24131	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.19 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.04 -58.85	51.26 1.48 -33.49	66.57 3.08 -32.85	74.99 1.22 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.05 0.78 -68.84	90.78 1.44 -73.94	88.23 3.51 -46.53	74.90 4.71 -18.82	63.65 4.71 -7.84	56.47 3.85 -10.63	60.45 3.52 -19.99	60.65 4.88 -5.16	56.05 4.70 -1.37
GOWANUS_GT4_3 24132	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.19 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.04 -58.85	51.26 1.48 -33.49	66.57 3.08 -32.85	74.99 1.22 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.05 0.78 -68.84	90.78 1.44 -73.94	88.23 3.51 -46.53	74.90 4.71 -18.82	63.65 4.71 -7.84	56.47 3.85 -10.63	60.45 3.52 -19.99	60.65 4.88 -5.16	56.05 4.70 -1.37
GOWANUS_GT4_4 24133	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.19 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.04 -58.85	51.26 1.48 -33.49	66.57 3.08 -32.85	74.99 1.22 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.05 0.78 -68.84	90.78 1.44 -73.94	88.23 3.51 -46.53	74.90 4.71 -18.82	63.65 4.71 -7.84	56.47 3.85 -10.63	60.45 3.52 -19.99	60.65 4.88 -5.16	56.05 4.70 -1.37
GOWANUS_GT4_5 24134	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.19 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.04 -58.85	51.26 1.48 -33.49	66.57 3.08 -32.85	74.99 1.22 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.05 0.78 -68.84	90.78 1.44 -73.94	88.23 3.51 -46.53	74.90 4.71 -18.82	63.65 4.71 -7.84	56.47 3.85 -10.63	60.45 3.52 -19.99	60.65 4.88 -5.16	56.05 4.70 -1.37
GOWANUS_GT4_6 24135	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.19 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.04 -58.85	51.26 1.48 -33.49	66.57 3.08 -32.85	74.99 1.22 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.05 0.78 -68.84	90.78 1.44 -73.94	88.23 3.51 -46.53	74.90 4.71 -18.82	63.65 4.71 -7.84	56.47 3.85 -10.63	60.45 3.52 -19.99	60.65 4.88 -5.16	56.05 4.70 -1.37
GOWANUS_GT4_7 24136	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.19 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.04 -58.85	51.26 1.48 -33.49	66.57 3.08 -32.85	74.99 1.22 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.05 0.78 -68.84	90.78 1.44 -73.94	88.23 3.51 -46.53	74.90 4.71 -18.82	63.65 4.71 -7.84	56.47 3.85 -10.63	60.45 3.52 -19.99	60.65 4.88 -5.16	56.05 4.70 -1.37
GOWANUS_GT4_8 24137	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.19 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.04 -58.85	51.26 1.48 -33.49	66.57 3.08 -32.85	74.99 1.22 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.05 0.78 -68.84	90.78 1.44 -73.94	88.23 3.51 -46.53	74.90 4.71 -18.82	63.65 4.71 -7.84	56.47 3.85 -10.63	60.45 3.52 -19.99	60.65 4.88 -5.16	56.05 4.70 -1.37
GREENIDGE___3 23582	9.08 -0.06 -10.45	19.31 0.33 -9.13	10.91 0.05 -9.09	18.85 0.31 -6.85	10.24 0.02 -9.39	23.80 0.48 -8.07	19.54 0.43 -9.07	17.67 0.32 -10.49	12.94 0.03 -12.39	24.12 0.78 -7.04	37.41 1.44 -5.33	20.49 0.63 -0.72	14.83 0.52 -2.53	8.29 0.23 -2.53	9.26 0.30 -2.60	9.17 0.41 -0.32	16.08 0.68 0.00	40.26 1.83 -0.23	54.11 2.57 -0.17	53.85 2.34 -0.40	45.46 1.81 -1.66	41.16 1.71 -2.50	52.93 2.17 -0.15	52.91 2.65 -0.27

GREENIDGE___4 23583	9.08 -0.06 -10.45	19.31 0.33 -9.13	10.91 0.05 -9.09	18.85 0.31 -6.85	10.24 0.02 -9.39	23.80 0.48 -8.07	19.54 0.43 -9.07	17.67 0.32 -10.49	12.94 0.03 -12.39	24.12 0.78 -7.04	37.41 1.44 -5.33	20.49 0.63 -7.33	14.83 0.52 -2.70	8.29 0.23 -2.53	9.26 0.30 -2.60	9.17 0.41 -0.32	16.08 0.68 0.00	40.26 1.83 -0.23	54.11 2.57 -0.17	53.85 2.34 -0.40	45.46 1.81 -1.66	41.16 1.71 -2.50	52.93 2.17 -0.15	52.91 2.65 -0.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
GROVEVILLE___HYD 323602	50.10 -0.10 -51.51	55.58 0.71 -45.03	46.69 0.12 -44.79	46.28 0.83 -33.75	47.19 0.06 -46.31	56.22 1.19 -39.77	55.56 0.81 -44.71	59.15 0.58 -51.71	59.65 0.05 -59.08	51.36 1.44 -33.63	66.28 2.90 -32.75	74.30 1.19 -60.59	126.39 1.10 -113.68	83.24 0.54 -77.18	69.18 0.61 -62.20	75.94 0.81 -66.70	88.52 1.50 -71.62	87.03 3.73 -45.10	74.54 4.91 -18.26	63.64 4.88 -7.66	56.55 3.98 -10.58	60.27 3.53 -19.79	60.46 4.83 -5.02	56.07 4.72 -1.37
HAMPSHIRE___PAPER_HYD 323593	-1.28 0.04 0.00	9.61 -0.23 0.00	1.73 -0.05 0.00	11.39 -0.31 0.00	0.81 -0.02 0.00	14.86 -0.39 0.00	9.78 -0.26 0.00	6.64 -0.23 0.00	0.50 -0.02 0.00	15.59 -0.70 0.00	29.23 -1.41 0.00	11.91 -0.61 0.00	11.00 -0.61 0.00	5.23 -0.30 0.00	6.04 -0.32 0.00	7.99 -0.45 0.00	11.78 -0.78 2.84	36.30 -1.90 0.00	48.97 -2.40 0.00	48.93 -2.17 0.00	40.19 -1.80 0.00	35.33 -1.62 0.00	48.54 -2.08 0.00	43.33 -2.52 4.14
HARDSCRABBLE_WT_PWR 323673	-1.31 0.00 0.00	9.82 -0.02 0.00	1.76 -0.02 0.00	11.63 -0.06 0.00	0.82 -0.01 0.00	15.12 -0.13 0.00	9.96 -0.08 0.00	6.78 -0.09 0.00	-0.36 -0.01 0.87	15.63 -0.21 0.46	30.21 -0.42 0.00	12.36 -0.16 0.00	11.46 -0.15 0.00	5.46 -0.07 0.00	6.33 -0.03 0.00	8.42 -0.02 0.00	15.63 -0.02 -0.25	38.22 0.02 0.00	51.08 -0.29 0.00	51.15 0.04 0.00	42.22 0.23 0.00	37.02 0.07 0.00	50.81 0.19 0.00	50.47 0.12 -0.36
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.95 -0.09 -48.35	52.72 0.62 -42.26	43.92 0.11 -42.04	44.10 0.73 -31.68	44.34 0.05 -43.46	53.63 1.05 -37.33	52.72 0.71 -41.96	55.88 0.51 -48.49	56.02 0.04 -55.46	49.15 1.28 -31.57	63.81 2.63 -30.54	69.81 1.08 -56.20	116.69 1.01 -104.07	76.76 0.49 -70.74	64.00 0.56 -57.08	70.08 0.74 -60.91	82.18 1.37 -65.42	82.81 3.38 -41.23	72.47 4.40 -16.70	62.55 4.39 -7.05	55.42 3.56 -9.87	58.51 3.16 -18.39	59.52 4.30 -4.61	55.49 4.22 -1.29
HARZA MOOSE___RIVER 24016	-1.33 -0.02 0.00	9.96 0.12 0.00	1.79 0.01 0.00	11.78 0.09 0.00	0.83 0.01 0.00	15.39 0.14 0.00	10.17 0.13 0.00	6.96 0.09 0.00	0.52 0.00 0.00	16.41 0.11 0.00	30.73 0.10 0.00	12.55 0.03 0.00	11.62 0.01 0.00	5.52 0.00 0.00	6.39 0.03 0.00	8.48 0.04 0.00	14.86 0.07 0.61	38.44 0.25 0.00	51.86 0.49 0.00	51.69 0.58 0.00	42.47 0.48 0.00	37.35 0.39 0.00	51.18 0.57 0.00	49.40 0.30 0.88
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	49.89 -0.10 -51.30	55.39 0.71 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.06 1.21 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.26 1.47 -33.49	66.60 3.11 -32.85	74.99 1.22 -61.25	129.64 1.09 -116.94	85.33 0.54 -79.26	70.77 0.62 -63.78	78.05 0.77 -68.84	90.78 1.44 -73.94	88.26 3.54 -46.53	74.90 4.70 -18.82	63.67 4.73 -7.84	56.45 3.83 -10.63	60.40 3.47 -19.99	60.64 4.87 -5.16	56.05 4.69 -1.37
HEMPSTEAD____ 23647	49.89 -0.10 -51.31	55.43 0.74 -44.85	46.51 0.12 -44.61	46.16 0.85 -33.62	47.01 0.06 -46.12	56.11 1.25 -39.61	55.28 0.71 -44.53	58.89 0.52 -51.50	59.42 0.05 -58.85	51.11 1.32 -33.50	66.41 2.92 -32.86	74.95 1.16 -61.26	129.66 1.08 -116.97	85.38 0.56 -79.28	70.73 0.58 -63.79	78.04 0.74 -68.86	90.74 1.38 -73.96	88.16 3.43 -46.54	74.92 4.72 -18.83	63.61 4.67 -7.84	56.37 3.76 -10.63	60.66 3.72 -19.99	61.05 5.28 -5.16	56.64 5.29 -1.37
HICKLING___1 23621	11.83 -0.09 -13.22	21.97 0.57 -11.56	13.36 0.09 -11.50	20.93 0.57 -8.66	12.76 0.04 -11.89	26.27 0.81 -10.21	22.16 0.64 -11.48	20.60 0.46 -13.27	16.24 0.04 -15.68	26.37 1.17 -8.90	39.49 2.11 -6.74	22.75 0.95 -9.27	15.80 0.77 -3.42	9.10 0.36 -3.21	10.10 0.45 -3.29	9.43 0.59 -0.40	16.41 1.01 0.00	41.15 2.66 -0.29	55.24 3.65 -0.22	54.87 3.26 -0.51	46.62 2.53 -2.10	42.53 2.41 -3.17	53.92 3.12 -0.19	54.21 3.88 -0.35
HICKLING___2 23622	11.83 -0.09 -13.22	21.97 0.57 -11.56	13.36 0.09 -11.50	20.93 0.57 -8.66	12.76 0.04 -11.89	26.27 0.81 -10.21	22.16 0.64 -11.48	20.60 0.46 -13.27	16.24 0.04 -15.68	26.37 1.17 -8.90	39.49 2.11 -6.74	22.75 0.95 -9.27	15.80 0.77 -3.42	9.10 0.36 -3.21	10.10 0.45 -3.29	9.43 0.59 -0.40	16.41 1.01 0.00	41.15 2.66 -0.29	55.24 3.65 -0.22	54.87 3.26 -0.51	46.62 2.53 -2.10	42.53 2.41 -3.17	53.92 3.12 -0.19	54.21 3.88 -0.35
HIGH FALLS___HY 23754	49.62 -0.11 -51.04	55.26 0.80 -44.62	46.30 0.14 -44.39	46.09 0.95 -33.45	46.78 0.07 -45.89	56.02 1.36 -39.41	55.26 0.91 -44.31	58.76 0.66 -51.24	59.05 0.05 -58.47	51.18 1.57 -33.30	64.83 3.26 -30.93	68.18 1.33 -54.33	102.08 1.22 -89.25	67.53 0.60 -61.40	57.17 0.68 -50.13	60.25 0.89 -50.92	71.59 1.72 -54.48	77.08 4.31 -34.57	71.13 5.68 -14.08	63.06 5.67 -6.28	56.52 4.61 -9.92	58.94 4.10 -17.88	60.09 5.49 -3.99	56.72 5.38 -1.35
HILLBURN___GT 23639	47.60 -0.08 -49.00	53.27 0.60 -42.83	44.48 0.10 -42.61	44.51 0.70 -32.11	44.92 0.05 -44.05	54.11 1.03 -37.83	53.27 0.70 -42.53	56.51 0.51 -49.14	56.75 0.04 -56.19	49.54 1.25 -31.98	64.30 2.63 -31.03	70.86 1.08 -57.27	119.34 0.98 -106.75	78.53 0.48 -72.52	65.39 0.55 -58.48	71.71 0.72 -62.56	83.95 1.31 -67.24	83.80 3.24 -42.36	72.78 4.25 -17.16	62.53 4.20 -7.22	55.42 3.39 -10.04	58.73 3.05 -18.74	59.49 4.15 -4.72	55.40 4.11 -1.31
HISHELDN_WT_PWR 323625	8.08 -0.06 -9.45	18.31 0.20 -8.26	10.03 0.04 -8.22	18.04 0.15 -6.20	9.33 0.01 -8.50	22.78 0.23 -7.30	18.59 0.34 -8.21	16.60 0.24 -9.49	11.68 0.02 -11.15	23.27 0.65 -6.32	36.43 0.97 -4.82	19.66 0.50 -6.63	14.36 0.31 -2.44	8.02 0.20 -2.29	8.99 0.28 -2.35	9.11 0.39 -0.29	15.93 0.53 0.00	39.68 1.27 -0.21	53.37 1.84 -0.16	52.71 1.24 -0.37	44.17 0.69 -1.50	40.13 0.92 -2.27	52.10 1.35 -0.14	52.47 2.24 -0.25
HOLTSVILLE_IC_1 23690	49.89 -0.11 -51.31	55.43 0.74 -44.85	46.51 0.12 -44.61	46.18 0.87 -33.62	47.01 0.06 -46.12	56.15 1.28 -39.61	55.24 0.66 -44.53	58.88 0.51 -51.50	59.42 0.04 -58.85	51.06 1.26 -33.50	66.39 2.90 -32.86	74.91 1.13 -61.26	129.60 1.02 -116.97	85.39 0.58 -79.28	70.72 0.56 -63.79	77.98 0.69 -68.86	90.63 1.27 -73.96	87.88 3.14 -46.54	74.64 4.44 -18.83	63.32 4.37 -7.84	56.13 3.51 -10.63	60.66 3.72 -19.99	61.28 5.51 -5.16	57.01 5.66 -1.37

HOLTSVILLE_IC_10 23699	49.88 -0.11 -51.31	55.48 0.79 -44.85	46.52 0.13 -44.61	46.25 0.93 -33.62	47.01 0.06 -46.12	56.23 1.37 -39.61	55.30 0.72 -44.53	58.93 0.55 -51.50	59.42 0.05 -58.85	51.17 1.37 -33.50	66.60 3.11 -32.86	75.00 1.22 -61.26	129.68 1.10 -116.97	85.44 0.63 -79.28	70.76 0.61 -63.79	78.04 0.75 -68.86	90.75 1.39 -73.96	88.15 3.41 -46.54	75.01 4.81 -18.83	63.69 4.74 -7.84	56.44 3.82 -10.63	60.94 4.00 -19.99	61.65 5.87 -5.16	57.37 6.02 -1.37
HOLTSVILLE_IC_2 23691	49.89 -0.11 -51.31	55.43 0.74 -44.85	46.51 0.12 -44.61	46.18 0.87 -33.62	47.01 0.06 -46.12	56.15 1.28 -39.61	55.24 0.66 -44.53	58.88 0.51 -51.50	59.42 0.04 -58.85	51.06 1.26 -33.50	66.39 2.90 -32.86	74.91 1.13 -61.26	129.60 1.02 -116.97	85.39 0.58 -79.28	70.72 0.56 -63.79	77.98 0.69 -68.86	90.63 1.27 -73.96	87.88 3.14 -46.54	74.64 4.44 -18.83	63.32 4.37 -7.84	56.13 3.51 -10.63	60.66 3.72 -19.99	61.28 5.51 -5.16	57.01 5.66 -1.37
HOLTSVILLE_IC_3 23692	49.89 -0.11 -51.31	55.43 0.74 -44.85	46.51 0.12 -44.61	46.18 0.87 -33.62	47.01 0.06 -46.12	56.15 1.28 -39.61	55.24 0.66 -44.53	58.88 0.51 -51.50	59.42 0.04 -58.85	51.06 1.26 -33.50	66.39 2.90 -32.86	74.91 1.13 -61.26	129.60 1.02 -116.97	85.39 0.58 -79.28	70.72 0.56 -63.79	77.98 0.69 -68.86	90.63 1.27 -73.96	87.88 3.14 -46.54	74.64 4.44 -18.83	63.32 4.37 -7.84	56.13 3.51 -10.63	60.66 3.72 -19.99	61.28 5.51 -5.16	57.01 5.66 -1.37
HOLTSVILLE_IC_4 23693	49.89 -0.11 -51.31	55.43 0.74 -44.85	46.51 0.12 -44.61	46.18 0.87 -33.62	47.01 0.06 -46.12	56.15 1.28 -39.61	55.24 0.66 -44.53	58.88 0.51 -51.50	59.42 0.04 -58.85	51.06 1.26 -33.50	66.39 2.90 -32.86	74.91 1.13 -61.26	129.60 1.02 -116.97	85.39 0.58 -79.28	70.72 0.56 -63.79	77.98 0.69 -68.86	90.63 1.27 -73.96	87.88 3.14 -46.54	74.64 4.44 -18.83	63.32 4.37 -7.84	56.13 3.51 -10.63	60.66 3.72 -19.99	61.28 5.51 -5.16	57.01 5.66 -1.37
HOLTSVILLE_IC_5 23694	49.89 -0.11 -51.31	55.43 0.74 -44.85	46.51 0.12 -44.61	46.18 0.87 -33.62	47.01 0.06 -46.12	56.15 1.28 -39.61	55.24 0.66 -44.53	58.88 0.51 -51.50	59.42 0.04 -58.85	51.06 1.26 -33.50	66.39 2.90 -32.86	74.91 1.13 -61.26	129.60 1.02 -116.97	85.39 0.58 -79.28	70.72 0.56 -63.79	77.98 0.69 -68.86	90.63 1.27 -73.96	87.88 3.14 -46.54	74.64 4.44 -18.83	63.32 4.37 -7.84	56.13 3.51 -10.63	60.66 3.72 -19.99	61.28 5.51 -5.16	57.01 5.66 -1.37
HOLTSVILLE_IC_6 23695	49.88 -0.11 -51.31	55.48 0.79 -44.85	46.52 0.13 -44.61	46.25 0.93 -33.62	47.01 0.06 -46.12	56.23 1.37 -39.61	55.30 0.72 -44.53	58.93 0.55 -51.50	59.42 0.05 -58.85	51.17 1.37 -33.50	66.60 3.11 -32.86	75.00 1.22 -61.26	129.68 1.10 -116.97	85.44 0.63 -79.28	70.76 0.61 -63.79	78.04 0.75 -68.86	90.75 1.39 -73.96	88.15 3.41 -46.54	75.01 4.81 -18.83	63.69 4.74 -7.84	56.44 3.82 -10.63	60.94 4.00 -19.99	61.65 5.87 -5.16	57.37 6.02 -1.37
HOLTSVILLE_IC_7 23696	49.88 -0.11 -51.31	55.48 0.79 -44.85	46.52 0.13 -44.61	46.25 0.93 -33.62	47.01 0.06 -46.12	56.23 1.37 -39.61	55.30 0.72 -44.53	58.93 0.55 -51.50	59.42 0.05 -58.85	51.17 1.37 -33.50	66.60 3.11 -32.86	75.00 1.22 -61.26	129.68 1.10 -116.97	85.44 0.63 -79.28	70.76 0.61 -63.79	78.04 0.75 -68.86	90.75 1.39 -73.96	88.15 3.41 -46.54	75.01 4.81 -18.83	63.69 4.74 -7.84	56.44 3.82 -10.63	60.94 4.00 -19.99	61.65 5.87 -5.16	57.37 6.02 -1.37
HOLTSVILLE_IC_8 23697	49.88 -0.11 -51.31	55.48 0.79 -44.85	46.52 0.13 -44.61	46.25 0.93 -33.62	47.01 0.06 -46.12	56.23 1.37 -39.61	55.30 0.72 -44.53	58.93 0.55 -51.50	59.42 0.05 -58.85	51.17 1.37 -33.50	66.60 3.11 -32.86	75.00 1.22 -61.26	129.68 1.10 -116.97	85.44 0.63 -79.28	70.76 0.61 -63.79	78.04 0.75 -68.86	90.75 1.39 -73.96	88.15 3.41 -46.54	75.01 4.81 -18.83	63.69 4.74 -7.84	56.44 3.82 -10.63	60.94 4.00 -19.99	61.65 5.87 -5.16	57.37 6.02 -1.37
HOLTSVILLE_IC_9 23698	49.88 -0.11 -51.31	55.48 0.79 -44.85	46.52 0.13 -44.61	46.25 0.93 -33.62	47.01 0.06 -46.12	56.23 1.37 -39.61	55.30 0.72 -44.53	58.93 0.55 -51.50	59.42 0.05 -58.85	51.17 1.37 -33.50	66.60 3.11 -32.86	75.00 1.22 -61.26	129.68 1.10 -116.97	85.44 0.63 -79.28	70.76 0.61 -63.79	78.04 0.75 -68.86	90.75 1.39 -73.96	88.15 3.41 -46.54	75.01 4.81 -18.83	63.69 4.74 -7.84	56.44 3.82 -10.63	60.94 4.00 -19.99	61.65 5.87 -5.16	57.37 6.02 -1.37
HOWARD_WT_PWR 323690	9.53 -0.08 -10.93	19.81 0.42 -9.55	11.35 0.07 -9.50	19.25 0.39 -7.16	10.67 0.02 -9.82	24.21 0.53 -8.44	20.03 0.51 -9.48	18.19 0.36 -10.97	13.48 0.03 -12.93	24.53 0.89 -7.34	37.80 1.60 -5.57	21.00 0.81 -7.66	15.05 0.61 -2.82	8.45 0.27 -2.65	9.40 0.31 -2.72	9.23 0.46 -0.33	16.14 0.74 0.00	40.46 2.02 -0.24	54.39 2.84 -0.18	54.12 2.59 -0.42	45.56 1.83 -1.73	41.29 1.72 -2.62	52.91 2.14 -0.16	53.38 3.11 -0.28
HQ_GEN_CEDARS 23644	-1.27 0.04 0.00	9.58 -0.26 0.00	1.73 -0.04 0.00	11.42 -0.27 0.00	0.81 -0.02 0.00	14.89 -0.36 0.00	9.77 -0.27 0.00	6.61 -0.26 0.00	0.49 -0.03 0.00	15.58 -0.72 0.00	29.27 -1.37 0.00	11.95 -0.58 0.00	11.09 -0.53 0.00	5.27 -0.25 0.00	6.07 -0.29 0.00	8.01 -0.43 0.00	9.56 -0.76 5.08	36.34 -1.85 0.00	48.90 -2.47 0.00	48.86 -2.24 0.00	40.02 -1.97 0.00	35.14 -1.82 0.00	48.21 -2.41 0.00	39.87 -2.73 7.38
HQ_GEN_CEDARS_PROXY 323590	-1.27 0.04 0.00	9.58 -0.26 0.00	1.73 -0.04 0.00	11.42 -0.27 0.00	0.81 -0.02 0.00	14.89 -0.36 0.00	9.77 -0.27 0.00	6.61 -0.26 0.00	0.49 -0.03 0.00	15.58 -0.72 0.00	29.27 -1.37 0.00	11.95 -0.58 0.00	11.09 -0.53 0.00	5.27 -0.25 0.00	6.07 -0.29 0.00	8.01 -0.43 0.00	9.56 -0.76 5.08	36.34 -1.85 0.00	48.90 -2.47 0.00	48.86 -2.24 0.00	40.02 -1.97 0.00	35.14 -1.82 0.00	48.21 -2.41 0.00	39.87 -2.73 7.38
HQ_GEN_IMPORT 323601	-1.28 0.03 0.00	9.64 -0.20 0.00	1.74 -0.03 0.00	11.49 -0.20 0.00	0.81 -0.01 0.00	14.98 -0.27 0.00	9.84 -0.20 0.00	6.71 -0.15 0.00	0.51 -0.01 0.00	15.87 -0.43 0.00	29.80 -0.83 0.00	12.17 -0.35 0.00	11.30 -0.31 0.00	5.38 -0.15 0.00	6.18 -0.19 0.00	0.00 -0.27 8.17	-0.29 -0.47 15.22	0.00 -1.18 37.02	0.00 -1.52 49.85	0.00 -1.46 49.65	0.00 -1.17 40.82	26.83 -1.07 9.05	48.61 -1.44 0.56	46.42 -1.57 1.99
HQ_GEN_WHEEL 23651	-1.28 0.03 0.00	9.64 -0.20 0.00	1.74 -0.03 0.00	11.49 -0.20 0.00	0.81 -0.01 0.00	14.98 -0.27 0.00	9.84 -0.20 0.00	6.71 -0.15 0.00	0.51 -0.01 0.00	15.87 -0.43 0.00	29.80 -0.83 0.00	12.17 -0.35 0.00	11.30 -0.31 0.00	5.38 -0.15 0.00	6.18 -0.19 0.00	0.00 -0.27 8.17	-0.29 -0.47 15.22	0.00 -1.18 37.02	0.00 -1.52 49.85	0.00 -1.46 49.65	0.00 -1.17 40.82	26.83 -1.07 9.05	48.61 -1.44 0.56	46.42 -1.57 1.99
HUDSON_AVE_GT_3 23810	49.88 -0.10 -51.29	55.40 0.72 -44.84	46.50 0.12 -44.60	46.13 0.83 -33.61	47.00 0.06 -46.11	56.06 1.21 -39.60	55.37 0.80 -44.52	58.93 0.57 -51.49	59.41 0.05 -58.84	51.24 1.46 -33.49	66.55 3.07 -32.85	75.00 1.24 -61.24	129.63 1.09 -116.93	85.31 0.53 -79.25	70.74 0.61 -63.77	78.06 0.79 -68.83	90.78 1.45 -73.93	88.27 3.56 -46.52	74.92 4.73 -18.82	63.69 4.75 -7.84	56.47 3.85 -10.63	60.42 3.49 -19.98	60.66 4.89 -5.16	56.11 4.76 -1.37

HUDSON AVE_GT_4 23540	49.88 -0.10 -51.29	55.40 0.72 -44.84	46.50 0.12 -44.60	46.13 0.83 -33.61	47.00 0.06 -46.11	56.06 1.21 -39.60	55.37 0.80 -44.52	58.93 0.57 -51.49	59.41 0.05 -58.84	51.24 1.46 -33.49	66.55 3.07 -32.85	75.00 1.24 -61.24	129.63 1.09 -116.93	85.31 0.53 -79.25	70.74 0.61 -63.77	78.06 0.79 -68.83	90.78 1.45 -73.93	88.27 3.56 -46.52	74.92 4.73 -18.82	63.69 4.75 -7.84	56.47 3.85 -10.63	60.42 3.49 -19.98	60.66 4.89 -5.16	56.11 4.76 -1.37
HUDSON AVE_GT_5 23657	49.88 -0.10 -51.29	55.40 0.72 -44.84	46.50 0.12 -44.60	46.13 0.83 -33.61	47.00 0.06 -46.11	56.06 1.21 -39.60	55.37 0.80 -44.52	58.93 0.57 -51.49	59.41 0.05 -58.84	51.24 1.46 -33.49	66.55 3.07 -32.85	75.00 1.24 -61.24	129.63 1.09 -116.93	85.31 0.53 -79.25	70.74 0.61 -63.77	78.06 0.79 -68.83	90.78 1.45 -73.93	88.27 3.56 -46.52	74.92 4.73 -18.82	63.69 4.75 -7.84	56.47 3.85 -10.63	60.42 3.49 -19.98	60.66 4.89 -5.16	56.11 4.76 -1.37
HUDSON_AVE_10 24168	49.88 -0.10 -51.29	55.36 0.68 -44.84	46.49 0.12 -44.60	46.10 0.79 -33.61	46.99 0.05 -46.11	56.00 1.15 -39.60	55.33 0.76 -44.52	58.91 0.55 -51.49	59.41 0.05 -58.84	51.19 1.40 -33.49	66.43 2.94 -32.85	74.94 1.18 -61.24	129.57 1.03 -116.93	85.28 0.50 -79.25	70.72 0.58 -63.77	78.02 0.75 -68.83	90.70 1.37 -73.93	88.08 3.37 -46.52	74.69 4.50 -18.82	63.48 4.54 -7.84	56.30 3.68 -10.63	60.26 3.32 -19.98	60.48 4.71 -5.16	55.90 4.55 -1.37
HUNTER MOUNT___DRP 323613	59.95 -0.05 -61.31	63.82 0.38 -53.59	55.16 0.07 -53.31	52.31 0.44 -40.18	55.97 0.03 -55.12	63.10 0.51 -47.34	63.67 0.41 -53.22	68.66 0.26 -61.54	70.36 0.02 -69.82	56.76 0.62 -39.84	64.97 0.78 -33.55	64.48 0.30 -51.66	63.34 0.32 -51.40	43.46 0.13 -37.79	39.26 0.13 -32.77	33.67 0.22 -25.02	42.08 0.36 -26.33	56.72 1.02 -17.51	60.35 1.57 -7.40	57.24 1.69 -4.44	54.09 1.52 -10.58	55.49 1.17 -17.37	54.84 1.78 -2.46	53.19 1.60 -1.60
HUNTINGTON_RES_REC 323705	49.90 -0.10 -51.31	55.38 0.69 -44.85	46.50 0.11 -44.61	46.14 0.82 -33.62	47.01 0.06 -46.12	56.10 1.23 -39.61	55.20 0.62 -44.53	58.86 0.49 -51.50	59.42 0.05 -58.85	51.12 1.32 -33.50	66.37 2.88 -32.86	74.90 1.12 -61.26	129.62 1.04 -116.97	85.40 0.59 -79.28	70.72 0.57 -63.79	77.99 0.70 -68.86	90.56 1.20 -73.96	86.97 2.23 -46.54	73.44 3.24 -18.83	62.12 3.17 -7.84	55.15 2.53 -10.63	59.83 2.90 -19.99	60.42 4.65 -5.16	56.49 5.14 -1.37
HUNTLEY___63 23557	6.96 -0.07 -8.34	17.40 0.27 -7.29	9.07 0.05 -7.25	17.40 0.24 -5.46	8.33 0.01 -7.50	22.07 0.38 -6.44	17.76 0.47 -7.24	15.57 0.33 -8.37	10.36 0.02 -9.82	22.68 0.82 -5.56	36.13 1.24 -4.25	18.93 0.56 -5.85	14.11 0.35 -2.15	7.83 0.27 -2.02	8.82 0.38 -2.08	9.24 0.55 -0.25	16.08 0.69 0.00	39.77 1.39 -0.18	53.38 1.87 -0.14	52.89 1.46 -0.32	44.37 1.06 -1.33	40.28 1.32 -2.00	52.62 1.89 -0.12	53.08 2.88 -0.22
HUNTLEY___64 23558	6.96 -0.07 -8.34	17.40 0.27 -7.29	9.07 0.05 -7.25	17.40 0.24 -5.46	8.33 0.01 -7.50	22.07 0.38 -6.44	17.76 0.47 -7.24	15.57 0.33 -8.37	10.36 0.02 -9.82	22.68 0.82 -5.56	36.13 1.24 -4.25	18.93 0.56 -5.85	14.11 0.35 -2.15	7.83 0.27 -2.02	8.82 0.38 -2.08	9.24 0.55 -0.25	16.08 0.69 0.00	39.77 1.39 -0.18	53.38 1.87 -0.14	52.89 1.46 -0.32	44.37 1.06 -1.33	40.28 1.32 -2.00	52.62 1.89 -0.12	53.08 2.88 -0.22
HUNTLEY___65 23559	6.96 -0.07 -8.34	17.40 0.27 -7.29	9.07 0.05 -7.25	17.40 0.24 -5.46	8.33 0.01 -7.50	22.07 0.38 -6.44	17.76 0.47 -7.24	15.57 0.33 -8.37	10.36 0.02 -9.82	22.68 0.82 -5.56	36.13 1.24 -4.25	18.93 0.56 -5.85	14.11 0.35 -2.15	7.83 0.27 -2.02	8.82 0.38 -2.08	9.24 0.55 -0.25	16.08 0.69 0.00	39.77 1.39 -0.18	53.38 1.87 -0.14	52.89 1.46 -0.32	44.37 1.06 -1.33	40.28 1.32 -2.00	52.62 1.89 -0.12	53.08 2.88 -0.22
HUNTLEY___66 23560	6.96 -0.07 -8.34	17.40 0.27 -7.29	9.07 0.05 -7.25	17.40 0.24 -5.46	8.33 0.01 -7.50	22.07 0.38 -6.44	17.76 0.47 -7.24	15.57 0.33 -8.37	10.36 0.02 -9.82	22.68 0.82 -5.56	36.13 1.24 -4.25	18.93 0.56 -5.85	14.11 0.35 -2.15	7.83 0.27 -2.02	8.82 0.38 -2.08	9.24 0.55 -0.25	16.08 0.69 0.00	39.77 1.39 -0.18	53.38 1.87 -0.14	52.89 1.46 -0.32	44.37 1.06 -1.33	40.28 1.32 -2.00	52.62 1.89 -0.12	53.08 2.88 -0.22
HUNTLEY___67 23561	7.16 -0.06 -8.53	17.49 0.19 -7.46	9.22 0.03 -7.42	17.43 0.14 -5.59	8.50 0.00 -7.67	22.07 0.23 -6.59	17.81 0.36 -7.41	15.68 0.25 -8.57	10.58 0.02 -10.04	22.64 0.65 -5.69	35.91 0.93 -4.35	18.93 0.43 -5.98	14.04 0.23 -2.20	7.79 0.19 -2.07	8.78 0.29 -2.12	9.15 0.45 -0.26	15.93 0.53 0.00	39.44 1.05 -0.19	52.93 1.41 -0.14	52.41 0.98 -0.33	43.99 0.65 -1.36	39.94 0.94 -2.04	52.16 1.43 -0.12	52.64 2.43 -0.22
HUNTLEY___68 23562	7.16 -0.06 -8.53	17.49 0.19 -7.46	9.22 0.03 -7.42	17.43 0.14 -5.59	8.50 0.00 -7.67	22.07 0.23 -6.59	17.81 0.36 -7.41	15.68 0.25 -8.57	10.58 0.02 -10.04	22.64 0.65 -5.69	35.91 0.93 -4.35	18.93 0.43 -5.98	14.04 0.23 -2.20	7.79 0.19 -2.07	8.78 0.29 -2.12	9.15 0.45 -0.26	15.93 0.53 0.00	39.44 1.05 -0.19	52.93 1.41 -0.14	52.41 0.98 -0.33	43.99 0.65 -1.36	39.94 0.94 -2.04	52.16 1.43 -0.12	52.64 2.43 -0.22
HYLAND___LFGE 323620	7.82 -0.11 -9.25	18.58 0.66 -8.09	9.93 0.11 -8.04	18.46 0.70 -6.06	9.19 0.05 -8.31	23.40 1.01 -7.14	18.92 0.85 -8.03	16.71 0.55 -9.28	11.48 0.04 -10.93	23.82 1.32 -6.20	37.56 2.21 -4.71	20.15 1.15 -6.49	14.69 0.69 -2.39	8.12 0.34 -2.24	9.12 0.46 -2.30	9.38 0.66 -0.28	16.52 1.12 0.00	41.60 3.20 -0.20	55.43 3.90 -0.15	55.72 4.26 -0.36	47.04 3.58 -1.47	42.58 3.41 -2.22	55.28 4.53 -0.13	55.32 5.10 -0.24
INDECK___CORINTH 23802	78.66 -0.05 -80.01	80.12 0.33 -69.94	71.41 0.06 -69.58	64.50 0.38 -52.43	72.78 0.02 -71.93	77.59 0.56 -61.78	79.97 0.47 -69.45	87.49 0.31 -80.31	90.14 0.02 -89.61	68.14 0.55 -51.29	72.67 0.90 -41.15	70.28 0.31 -57.44	38.07 0.31 -26.15	28.65 0.17 -22.95	29.19 0.19 -22.64	14.89 0.27 -6.18	22.68 0.56 -6.73	45.42 1.48 -5.75	56.22 1.98 -2.86	56.88 2.20 -3.58	57.06 2.26 -12.81	58.53 1.89 -19.68	54.89 2.74 -1.54	54.85 2.49 -2.38
INDECK___ILION 23567	-1.31 0.00 0.00	9.85 0.01 0.00	1.77 0.00 0.00	11.68 -0.01 0.00	0.83 0.00 0.00	15.23 -0.02 0.00	10.04 0.00 0.00	6.86 -0.01 0.00	-0.35 0.00 0.87	15.81 -0.03 0.46	30.53 -0.10 0.00	12.49 -0.04 0.00	11.58 -0.03 0.00	5.51 -0.01 0.00	6.37 0.00 0.00	8.45 0.02 0.00	15.69 0.04 -0.25	38.38 0.18 0.00	51.52 0.15 0.00	51.40 0.29 0.00	42.29 0.30 0.00	37.18 0.23 0.00	50.91 0.30 0.00	50.60 0.25 -0.36
INDECK___OLEAN 23982	7.89 -0.09 -9.29	18.38 0.41 -8.12	9.93 0.07 -8.08	18.23 0.44 -6.09	9.21 0.03 -8.35	23.04 0.62 -7.18	18.63 0.52 -8.07	16.55 0.35 -9.33	11.48 0.03 -10.93	23.47 0.98 -6.20	37.03 1.65 -4.74	19.74 0.70 -6.52	14.42 0.41 -2.40	8.01 0.23 -2.25	8.98 0.31 -2.31	9.20 0.49 -0.28	16.06 0.66 0.00	39.99 1.59 -0.20	53.68 2.15 -0.15	53.12 1.66 -0.36	44.66 1.20 -1.47	40.62 1.45 -2.22	53.33 2.59 -0.13	54.07 3.84 -0.24

INDECK___OSWEGO 23783	3.03 0.01 -4.33	13.54 -0.09 -3.79	5.52 -0.02 -3.77	14.39 -0.14 -2.84	4.71 -0.01 -3.89	18.44 -0.15 -3.34	13.74 -0.07 -3.76	11.18 -0.04 -4.35	5.64 0.00 -5.12	19.13 -0.08 -2.91	32.70 -0.14 -2.21	15.51 -0.05 -3.04	12.66 -0.07 -1.12	6.54 -0.03 -1.04	7.40 -0.03 -1.06	8.55 -0.02 -0.13	15.35 -0.05 0.00	38.16 -0.13 -0.09	51.29 -0.15 -0.07	51.07 -0.20 -0.16	42.48 -0.18 -0.68	37.84 -0.13 -1.02	50.50 -0.17 -0.06	50.00 -0.10 -0.11
INDECK___YERKES 23781	6.96 -0.08 -8.34	17.42 0.29 -7.29	9.07 0.05 -7.25	17.41 0.25 -5.46	8.34 0.01 -7.50	22.09 0.40 -6.44	17.77 0.49 -7.24	15.57 0.34 -8.37	10.36 0.03 -9.82	22.71 0.84 -5.56	36.16 1.28 -4.25	18.95 0.58 -5.85	14.13 0.36 -2.15	7.83 0.28 -2.02	8.83 0.39 -2.08	9.25 0.56 -0.25	16.10 0.70 0.00	39.81 1.43 -0.18	53.44 1.93 -0.14	52.95 1.52 -0.32	44.43 1.11 -1.33	40.32 1.37 -2.00	52.68 1.94 -0.12	53.14 2.94 -0.22
INDIAN POINT_GT_1 24139	49.39 -0.09 -50.79	54.87 0.63 -44.40	46.05 0.11 -44.16	45.71 0.73 -33.28	46.53 0.05 -45.66	55.53 1.06 -39.21	54.85 0.72 -44.09	58.36 0.51 -50.98	58.83 0.04 -58.27	50.75 1.29 -33.16	65.77 2.67 -32.46	74.02 1.09 -60.41	127.46 0.99 -114.86	83.90 0.49 -77.88	69.61 0.55 -62.69	76.72 0.72 -67.56	89.28 1.33 -72.55	87.14 3.28 -45.66	74.18 4.34 -18.48	63.12 4.30 -7.71	55.98 3.48 -10.50	59.80 3.13 -19.72	60.01 4.33 -5.07	55.58 4.25 -1.35
INDIAN POINT_GT_2 23659	49.39 -0.09 -50.79	54.87 0.63 -44.40	46.05 0.11 -44.16	45.71 0.73 -33.28	46.53 0.05 -45.66	55.53 1.06 -39.21	54.85 0.72 -44.09	58.36 0.51 -50.98	58.83 0.04 -58.27	50.75 1.29 -33.16	65.77 2.67 -32.46	74.02 1.09 -60.41	127.46 0.99 -114.86	83.90 0.49 -77.88	69.61 0.55 -62.69	76.72 0.72 -67.56	89.28 1.33 -72.55	87.14 3.28 -45.66	74.18 4.34 -18.48	63.12 4.30 -7.71	55.98 3.48 -10.50	59.80 3.13 -19.72	60.01 4.33 -5.07	55.58 4.25 -1.35
INDIAN POINT_GT_3 24019	49.39 -0.09 -50.79	54.87 0.63 -44.40	46.05 0.11 -44.16	45.71 0.73 -33.28	46.53 0.05 -45.66	55.53 1.06 -39.21	54.85 0.72 -44.09	58.36 0.51 -50.98	58.83 0.04 -58.27	50.75 1.29 -33.16	65.77 2.67 -32.46	74.02 1.09 -60.41	127.46 0.99 -114.86	83.90 0.49 -77.88	69.61 0.55 -62.69	76.72 0.72 -67.56	89.28 1.33 -72.55	87.14 3.28 -45.66	74.18 4.34 -18.48	63.12 4.30 -7.71	55.98 3.48 -10.50	59.80 3.13 -19.72	60.01 4.33 -5.07	55.58 4.25 -1.35
INDIAN POINT___2 23530	48.76 -0.09 -50.16	54.31 0.62 -43.85	45.50 0.11 -43.62	45.30 0.73 -32.87	45.97 0.05 -45.10	55.04 1.06 -38.73	54.30 0.71 -43.54	57.73 0.51 -50.35	58.12 0.04 -57.56	50.33 1.27 -32.76	65.26 2.66 -31.97	72.91 1.08 -59.31	124.56 0.98 -111.97	81.98 0.48 -75.97	68.11 0.55 -61.19	74.92 0.72 -65.77	87.32 1.32 -70.61	85.90 3.25 -44.45	73.65 4.29 -18.00	62.89 4.25 -7.53	55.77 3.44 -10.34	59.41 3.09 -19.37	59.81 4.26 -4.94	55.52 4.20 -1.34
INDIAN POINT___3 23531	49.41 -0.09 -50.81	54.87 0.62 -44.41	46.06 0.11 -44.18	45.72 0.73 -33.29	46.55 0.05 -45.68	55.54 1.06 -39.23	54.85 0.71 -44.10	58.38 0.51 -51.01	58.86 0.04 -58.30	50.75 1.27 -33.18	65.77 2.64 -32.49	74.06 1.07 -60.47	127.59 0.97 -115.00	83.98 0.48 -77.98	69.67 0.55 -62.77	76.80 0.71 -67.65	89.35 1.31 -72.64	87.15 3.24 -45.71	74.15 4.29 -18.50	63.07 4.24 -7.72	55.94 3.44 -10.51	59.77 3.09 -19.73	59.94 4.26 -5.07	55.54 4.20 -1.36
IP CORINTH___1 23988	78.65 -0.06 -80.01	80.17 0.39 -69.94	71.42 0.07 -69.58	64.57 0.45 -52.43	72.78 0.03 -71.93	77.68 0.65 -61.78	80.03 0.53 -69.45	87.54 0.35 -80.31	90.15 0.02 -89.61	68.24 0.65 -51.29	72.86 1.08 -41.15	70.36 0.39 -57.44	38.14 0.38 -26.15	28.69 0.20 -22.95	29.23 0.23 -22.64	14.94 0.32 -6.18	22.77 0.65 -6.73	45.66 1.71 -5.75	56.53 2.29 -2.86	57.19 2.50 -3.58	57.31 2.52 -12.81	58.75 2.11 -19.68	55.20 3.05 -1.54	55.17 2.80 -2.38
IP___TICONDEROGA 23804	78.44 -0.09 -79.85	80.31 0.67 -69.80	71.33 0.12 -69.43	64.80 0.78 -52.32	72.65 0.04 -71.78	78.03 1.13 -61.65	80.25 0.89 -69.31	87.61 0.59 -80.15	90.00 0.04 -89.45	68.74 1.24 -51.20	73.81 2.09 -41.08	70.73 0.82 -57.39	38.74 0.77 -26.36	29.02 0.42 -23.07	29.58 0.50 -22.72	15.46 0.68 -6.34	23.66 1.34 -6.92	47.58 3.51 -5.87	58.92 4.64 -2.91	59.56 4.86 -3.59	59.24 4.46 -12.79	60.41 3.80 -19.66	57.35 5.19 -1.55	57.26 4.90 -2.37
ISLIP_RES_REC 323679	49.88 -0.12 -51.31	55.52 0.83 -44.85	46.52 0.14 -44.61	46.28 0.97 -33.62	47.01 0.06 -46.12	56.29 1.42 -39.61	55.34 0.76 -44.53	58.95 0.58 -51.50	59.42 0.05 -58.85	51.24 1.44 -33.50	66.75 3.25 -32.86	75.05 1.26 -61.26	129.73 1.15 -116.97	85.47 0.66 -79.28	70.80 0.64 -63.79	78.08 0.79 -68.86	90.83 1.47 -73.96	88.37 3.63 -46.54	75.28 5.08 -18.83	63.97 5.02 -7.84	56.68 4.06 -10.63	61.13 4.19 -19.99	61.90 6.13 -5.16	57.61 6.26 -1.37
JARVIS____ 23743	-1.32 0.00 0.00	9.87 0.03 0.00	1.78 0.01 0.00	11.72 0.02 0.00	0.83 0.00 0.00	15.27 0.03 0.00	10.06 0.02 0.00	6.88 0.01 0.00	-0.35 0.00 0.87	15.90 0.05 0.46	30.72 0.08 0.00	12.56 0.04 0.00	11.65 0.04 0.00	5.54 0.01 0.00	6.38 0.02 0.00	8.47 0.03 0.00	15.71 0.06 -0.25	38.35 0.15 0.00	51.56 0.19 0.00	51.31 0.20 0.00	42.16 0.17 0.00	37.09 0.14 0.00	50.81 0.20 0.00	50.55 0.20 -0.36
JENNISON___1 23625	16.09 -0.09 -17.49	25.76 0.63 -15.29	17.08 0.10 -15.21	23.81 0.65 -11.46	16.60 0.05 -15.73	29.67 0.91 -13.51	25.91 0.68 -15.18	24.91 0.48 -17.56	22.89 0.03 -22.34	29.99 1.04 -12.65	41.55 2.00 -8.92	25.68 0.89 -12.27	16.90 0.76 -4.52	10.13 0.35 -4.24	11.13 0.41 -4.36	9.53 0.57 -0.53	16.41 1.01 0.00	41.29 2.71 -0.39	55.39 3.73 -0.29	55.45 3.67 -0.68	47.73 2.96 -2.78	43.77 2.63 -4.19	54.26 3.40 -0.25	53.88 3.44 -0.46
JENNISON___2 23626	16.09 -0.09 -17.49	25.76 0.63 -15.29	17.08 0.10 -15.21	23.81 0.65 -11.46	16.60 0.05 -15.73	29.67 0.91 -13.51	25.91 0.68 -15.18	24.91 0.48 -17.56	22.89 0.03 -22.34	29.99 1.04 -12.65	41.55 2.00 -8.92	25.68 0.89 -12.27	16.90 0.76 -4.52	10.13 0.35 -4.24	11.13 0.41 -4.36	9.53 0.57 -0.53	16.41 1.01 0.00	41.29 2.71 -0.39	55.39 3.73 -0.29	55.45 3.67 -0.68	47.73 2.96 -2.78	43.77 2.63 -4.19	54.26 3.40 -0.25	53.88 3.44 -0.46
JERICHO_RISE_WT_PWR 323719	-1.28 0.03 0.00	9.66 -0.18 0.00	1.75 -0.03 0.00	11.51 -0.18 0.00	0.82 -0.01 0.00	15.08 -0.17 0.00	9.92 -0.12 0.00	6.76 -0.11 0.00	0.51 -0.01 0.00	15.91 -0.39 0.00	29.75 -0.89 0.00	12.12 -0.40 0.00	11.24 -0.37 0.00	5.31 -0.22 0.00	6.03 -0.33 0.00	7.91 -0.52 0.00	9.30 -0.81 5.29	36.24 -1.95 0.00	48.98 -2.39 0.00	49.25 -1.85 0.00	40.50 -1.49 0.00	35.39 -1.56 0.00	48.66 -1.95 0.00	39.45 -2.84 7.69
KCE_NY_1 323755	78.23 -0.07 -79.61	79.96 0.53 -69.59	71.10 0.10 -69.23	64.47 0.61 -52.17	72.43 0.04 -71.57	77.57 0.85 -61.47	79.79 0.64 -69.10	87.20 0.42 -79.91	89.77 0.03 -89.22	68.29 0.93 -51.07	73.22 1.61 -40.98	70.47 0.64 -57.31	38.87 0.61 -26.64	29.07 0.31 -23.23	29.54 0.35 -22.83	15.49 0.50 -6.56	23.56 0.96 -7.20	46.69 2.46 -6.03	57.68 3.33 -2.97	58.20 3.49 -3.60	57.79 3.04 -12.76	59.20 2.62 -19.63	55.80 3.63 -1.56	55.78 3.43 -2.36

KEDC PORT_JEFF_GT2 24210	49.88 -0.11 -51.31	55.46 0.77 -44.85	46.51 0.13 -44.61	46.22 0.91 -33.62	47.01 0.06 -46.12	56.20 1.33 -39.61	55.27 0.70 -44.53	58.91 0.54 -51.50	59.42 0.04 -58.85	51.08 1.28 -33.50	66.43 2.93 -32.86	74.93 1.15 -61.26	129.66 1.07 -116.97	85.42 0.61 -79.28	70.73 0.58 -63.79	78.00 0.71 -68.86	90.66 1.30 -73.96	87.88 3.14 -46.54	74.65 4.45 -18.83	63.32 4.37 -7.84	56.14 3.52 -10.63	60.79 3.85 -19.99	61.47 5.70 -5.16	57.23 5.88 -1.37
KEDC PORT_JEFF_GT3 24211	49.88 -0.11 -51.31	55.46 0.77 -44.85	46.51 0.13 -44.61	46.22 0.91 -33.62	47.01 0.06 -46.12	56.20 1.33 -39.61	55.27 0.70 -44.53	58.91 0.54 -51.50	59.42 0.04 -58.85	51.08 1.28 -33.50	66.43 2.93 -32.86	74.93 1.15 -61.26	129.66 1.07 -116.97	85.42 0.61 -79.28	70.73 0.58 -63.79	78.00 0.71 -68.86	90.66 1.30 -73.96	87.88 3.14 -46.54	74.65 4.45 -18.83	63.32 4.37 -7.84	56.14 3.52 -10.63	60.79 3.85 -19.99	61.47 5.70 -5.16	57.23 5.88 -1.37
KEDC_GLWD_GT4 24219	49.89 -0.11 -51.31	55.44 0.75 -44.85	46.51 0.13 -44.61	46.19 0.88 -33.62	47.01 0.06 -46.12	56.14 1.28 -39.61	55.35 0.78 -44.53	58.94 0.57 -51.50	59.42 0.05 -58.85	51.23 1.43 -33.50	66.60 3.11 -32.86	75.03 1.25 -61.26	129.73 1.15 -116.97	85.39 0.58 -79.28	70.78 0.62 -63.79	78.10 0.81 -68.86	90.85 1.49 -73.96	88.45 3.72 -46.54	75.24 5.04 -18.83	63.93 4.98 -7.84	56.65 4.03 -10.63	60.75 3.81 -19.99	61.05 5.28 -5.16	56.59 5.25 -1.37
KEDC_GLWD_GT5 24220	49.89 -0.11 -51.31	55.44 0.75 -44.85	46.51 0.13 -44.61	46.19 0.88 -33.62	47.01 0.06 -46.12	56.14 1.28 -39.61	55.35 0.78 -44.53	58.94 0.57 -51.50	59.42 0.05 -58.85	51.23 1.43 -33.50	66.60 3.11 -32.86	75.03 1.25 -61.26	129.73 1.15 -116.97	85.39 0.58 -79.28	70.78 0.62 -63.79	78.10 0.81 -68.86	90.85 1.49 -73.96	88.45 3.72 -46.54	75.24 5.04 -18.83	63.93 4.98 -7.84	56.65 4.03 -10.63	60.75 3.81 -19.99	61.05 5.28 -5.16	56.59 5.25 -1.37
KENSICO____ 23655	49.78 -0.09 -51.18	55.23 0.65 -44.74	46.39 0.11 -44.51	46.00 0.76 -33.54	46.89 0.05 -46.01	55.87 1.11 -39.52	55.21 0.74 -44.43	58.77 0.53 -51.38	59.28 0.05 -58.71	51.05 1.34 -33.42	66.17 2.77 -32.77	74.72 1.12 -61.07	129.17 1.01 -116.54	85.02 0.50 -79.00	70.50 0.57 -63.57	77.77 0.74 -68.60	90.43 1.36 -73.68	87.90 3.35 -46.36	74.57 4.44 -18.76	63.33 4.41 -7.81	56.17 3.58 -10.60	60.11 3.22 -19.93	60.21 4.46 -5.14	55.74 4.39 -1.36
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.14 -0.11 -48.57	53.10 0.81 -42.45	44.14 0.14 -42.23	44.48 0.96 -31.82	44.55 0.07 -43.66	54.12 1.37 -37.50	53.12 0.92 -42.16	56.27 0.66 -48.75	56.27 0.05 -55.70	49.57 1.55 -31.72	63.48 3.19 -29.65	66.35 1.32 -52.51	101.09 1.21 -88.26	66.69 0.59 -60.57	56.37 0.67 -49.34	59.93 0.88 -50.62	71.24 1.70 -54.14	76.75 4.25 -34.31	70.93 5.59 -13.96	62.88 5.61 -6.16	56.08 4.56 -9.52	58.27 4.05 -17.26	59.99 5.44 -3.93	56.61 5.34 -1.29
KIAC_JFK_GT1 23816	49.88 -0.10 -51.29	55.40 0.72 -44.84	46.50 0.12 -44.60	46.12 0.82 -33.61	46.99 0.06 -46.11	55.99 1.14 -39.60	55.32 0.76 -44.52	58.88 0.52 -51.49	59.41 0.05 -58.84	51.13 1.35 -33.49	66.36 2.88 -32.85	74.90 1.14 -61.24	129.50 0.96 -116.93	85.24 0.46 -79.25	70.70 0.56 -63.77	77.95 0.68 -68.83	90.58 1.25 -73.93	87.78 3.06 -46.52	74.34 4.15 -18.82	63.33 4.39 -7.84	56.08 3.47 -10.63	60.06 3.12 -19.98	60.32 4.55 -5.16	55.76 4.41 -1.37
KIAC_JFK_GT2 23817	49.88 -0.10 -51.29	55.40 0.72 -44.84	46.50 0.12 -44.60	46.12 0.82 -33.61	46.99 0.06 -46.11	55.99 1.14 -39.60	55.32 0.76 -44.52	58.88 0.52 -51.49	59.41 0.05 -58.84	51.13 1.35 -33.49	66.36 2.88 -32.85	74.90 1.14 -61.24	129.50 0.96 -116.93	85.24 0.46 -79.25	70.70 0.56 -63.77	77.95 0.68 -68.83	90.58 1.25 -73.93	87.78 3.06 -46.52	74.34 4.15 -18.82	63.33 4.39 -7.84	56.08 3.47 -10.63	60.06 3.12 -19.98	60.32 4.55 -5.16	55.76 4.41 -1.37
KINTIGH____ 23543	6.42 -0.05 -7.78	16.76 0.12 -6.80	8.55 0.02 -6.76	16.87 0.08 -5.09	7.82 0.00 -6.99	21.40 0.15 -6.00	17.06 0.27 -6.75	14.86 0.18 -7.80	9.68 0.01 -9.15	21.97 0.48 -5.19	35.27 0.67 -3.96	18.28 0.31 -5.45	13.75 0.13 -2.01	7.54 0.13 -1.89	8.50 0.21 -1.93	9.02 0.34 -0.24	15.78 0.38 0.00	39.09 0.72 -0.17	52.48 0.98 -0.13	52.04 0.63 -0.30	43.64 0.42 -1.23	39.49 0.67 -1.86	51.78 1.05 -0.11	52.12 1.94 -0.20
LACHUTE____HYDRO 323717	78.44 -0.09 -79.85	80.31 0.67 -69.80	71.33 0.12 -69.43	64.80 0.78 -52.32	72.65 0.04 -71.78	78.03 1.13 -61.65	80.25 0.89 -69.31	87.61 0.59 -80.15	90.00 0.04 -89.45	68.74 1.24 -51.20	73.81 2.09 -41.08	70.73 0.82 -57.39	38.74 0.77 -26.36	29.02 0.42 -23.07	29.58 0.50 -22.72	15.46 0.68 -6.34	23.66 1.34 -6.92	47.58 3.51 -5.87	58.92 4.64 -2.91	59.56 4.86 -3.59	59.24 4.46 -12.79	60.41 3.80 -19.66	57.35 5.19 -1.55	57.26 4.90 -2.37
LEDERLE____ 23769	48.07 -0.09 -49.47	53.74 0.66 -43.24	44.91 0.11 -43.02	44.88 0.77 -32.42	45.35 0.05 -44.48	54.57 1.12 -38.20	53.75 0.76 -42.95	57.22 0.54 -49.81	57.51 0.05 -56.95	50.05 1.34 -32.41	64.96 2.77 -31.55	72.06 1.13 -58.40	122.30 1.04 -109.65	80.48 0.51 -74.44	66.94 0.58 -59.99	73.51 0.76 -64.31	85.42 1.42 -68.60	84.89 3.49 -43.21	73.45 4.58 -17.50	62.99 4.54 -7.35	55.82 3.67 -10.16	59.22 3.28 -18.99	59.90 4.47 -4.81	55.71 4.41 -1.32
LINDEN COGEN____ 23786	49.89 -0.09 -51.29	55.33 0.65 -44.84	46.48 0.11 -44.60	46.06 0.76 -33.61	46.99 0.05 -46.11	55.96 1.11 -39.60	55.31 0.74 -44.52	58.89 0.53 -51.49	58.56 0.05 -57.99	51.16 1.37 -33.49	66.35 2.87 -32.85	74.92 1.15 -61.24	96.92 1.01 -84.30	84.64 0.49 -78.62	70.70 0.56 -63.77	78.00 0.73 -68.83	86.68 1.34 -69.94	87.56 3.29 -46.07	74.57 4.38 -18.82	63.38 4.44 -7.84	56.25 3.63 -10.63	60.22 3.29 -19.98	60.37 4.60 -5.16	55.85 4.50 -1.37
LIPA_MISC_IPP 23656	49.88 -0.11 -51.31	55.46 0.77 -44.85	46.51 0.12 -44.61	46.22 0.90 -33.62	47.01 0.06 -46.12	56.19 1.33 -39.61	55.27 0.69 -44.53	58.91 0.54 -51.50	59.42 0.05 -58.85	51.12 1.32 -33.50	66.51 3.02 -32.86	74.95 1.17 -61.26	129.62 1.04 -116.97	85.41 0.60 -79.28	70.74 0.59 -63.79	78.01 0.71 -68.86	90.68 1.32 -73.96	88.05 3.32 -46.54	74.90 4.70 -18.83	63.59 4.64 -7.84	56.34 3.72 -10.63	60.83 3.89 -19.99	61.53 5.75 -5.16	57.24 5.89 -1.37
LISF____SOLAR 323691	49.88 -0.11 -51.31	55.46 0.77 -44.85	46.51 0.13 -44.61	46.22 0.90 -33.62	47.01 0.06 -46.12	56.20 1.33 -39.61	55.28 0.70 -44.53	58.91 0.54 -51.50	59.42 0.05 -58.85	51.12 1.33 -33.50	66.51 3.02 -32.86	74.95 1.17 -61.26	129.61 1.02 -116.97	85.41 0.60 -79.28	70.74 0.59 -63.79	78.01 0.72 -68.86	90.69 1.33 -73.96	88.09 3.35 -46.54	74.95 4.75 -18.83	63.64 4.70 -7.84	56.39 3.77 -10.63	60.87 3.93 -19.99	61.56 5.79 -5.16	57.26 5.92 -1.37
LITTLE FALLS____HYD 24013	-1.31 0.00 0.00	9.79 -0.05 0.00	1.75 -0.02 0.00	11.61 -0.09 0.00	0.82 -0.01 0.00	15.11 -0.14 0.00	9.97 -0.07 0.00	6.79 -0.07 0.00	-0.35 -0.01 0.87	15.62 -0.22 0.46	30.15 -0.48 0.00	12.33 -0.19 0.00	11.45 -0.16 0.00	5.45 -0.08 0.00	6.32 -0.04 0.00	8.40 -0.03 0.00	15.60 -0.05 -0.25	38.24 0.04 0.00	51.22 -0.15 0.00	51.31 0.20 0.00	42.35 0.36 0.00	37.15 0.20 0.00	50.88 0.26 0.00	50.51 0.16 -0.36

LI_NEWBRDGE___DRP 323616	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.50 0.12 -44.61	46.16 0.85 -33.62	47.00 0.05 -46.12	56.10 1.24 -39.61	55.25 0.68 -44.53	58.88 0.51 -51.50	59.41 0.04 -58.85	51.06 1.27 -33.50	66.36 2.86 -32.86	74.92 1.13 -61.26	129.63 1.04 -116.97	85.37 0.56 -79.28	70.71 0.56 -63.79	78.00 0.71 -68.86	90.67 1.31 -73.96	88.01 3.28 -46.54	74.75 4.55 -18.83	63.45 4.51 -7.84	56.25 3.62 -10.63	60.61 3.67 -19.99	61.02 5.24 -5.16	56.68 5.32 -1.37
LOCKPORT___CC1 323769	6.76 -0.06 -8.13	17.12 0.17 -7.11	8.87 0.03 -7.07	17.14 0.12 -5.33	8.14 0.00 -7.31	21.75 0.22 -6.28	17.47 0.37 -7.06	15.28 0.25 -8.16	10.11 0.02 -9.57	22.35 0.62 -5.43	35.65 0.86 -4.15	18.62 0.39 -5.70	13.90 0.19 -2.10	7.71 0.21 -1.97	8.68 0.30 -2.02	9.13 0.45 -0.25	15.90 0.50 0.00	39.31 0.93 -0.18	52.74 1.23 -0.14	52.25 0.83 -0.31	43.83 0.55 -1.29	39.77 0.87 -1.95	52.05 1.32 -0.12	52.56 2.36 -0.21
LOCKPORT___CC2 323770	6.76 -0.06 -8.13	17.12 0.17 -7.11	8.87 0.03 -7.07	17.14 0.12 -5.33	8.14 0.00 -7.31	21.75 0.22 -6.28	17.47 0.37 -7.06	15.28 0.25 -8.16	10.11 0.02 -9.57	22.35 0.62 -5.43	35.65 0.86 -4.15	18.62 0.39 -5.70	13.90 0.19 -2.10	7.71 0.21 -1.97	8.68 0.30 -2.02	9.13 0.45 -0.25	15.90 0.50 0.00	39.31 0.93 -0.18	52.74 1.23 -0.14	52.25 0.83 -0.31	43.83 0.55 -1.29	39.77 0.87 -1.95	52.05 1.32 -0.12	52.56 2.36 -0.21
LOCKPORT___CC3 323771	6.76 -0.06 -8.13	17.12 0.17 -7.11	8.87 0.03 -7.07	17.14 0.12 -5.33	8.14 0.00 -7.31	21.75 0.22 -6.28	17.47 0.37 -7.06	15.28 0.25 -8.16	10.11 0.02 -9.57	22.35 0.62 -5.43	35.65 0.86 -4.15	18.62 0.39 -5.70	13.90 0.19 -2.10	7.71 0.21 -1.97	8.68 0.30 -2.02	9.13 0.45 -0.25	15.90 0.50 0.00	39.31 0.93 -0.18	52.74 1.23 -0.14	52.25 0.83 -0.31	43.83 0.55 -1.29	39.77 0.87 -1.95	52.05 1.32 -0.12	52.56 2.36 -0.21
LONG_LAKE_PHOENIX 24014	3.15 0.00 -4.47	13.71 -0.03 -3.90	5.65 -0.01 -3.88	14.56 -0.06 -2.93	4.84 -0.01 -4.01	18.65 -0.05 -3.45	13.93 0.02 -3.88	11.36 0.02 -4.48	5.80 0.00 -5.28	19.34 0.04 -3.00	32.98 0.07 -2.28	15.69 0.04 -3.13	12.77 0.01 -1.15	6.62 0.02 -1.08	7.49 0.03 -1.10	8.62 0.05 -0.13	15.48 0.09 0.00	38.50 0.20 -0.10	51.75 0.30 -0.07	51.53 0.26 -0.17	42.88 0.19 -0.70	38.21 0.20 -1.06	50.92 0.25 -0.06	50.45 0.35 -0.11
LOVETT___3 23632	48.28 -0.09 -49.67	53.88 0.61 -43.42	45.08 0.11 -43.19	44.97 0.72 -32.55	45.53 0.05 -44.66	54.65 1.04 -38.35	53.88 0.71 -43.13	57.37 0.50 -50.00	57.73 0.04 -57.17	50.08 1.24 -32.54	64.93 2.59 -31.70	72.30 1.06 -58.72	123.06 0.96 -110.48	80.99 0.48 -74.99	67.32 0.54 -60.42	73.97 0.71 -64.82	85.91 1.32 -69.20	85.02 3.25 -43.58	73.29 4.28 -17.64	62.73 4.23 -7.40	55.63 3.43 -10.21	59.12 3.07 -19.10	59.67 4.21 -4.85	55.47 4.16 -1.32
LOVETT___4 23642	48.28 -0.09 -49.67	53.88 0.61 -43.42	45.08 0.11 -43.19	44.97 0.72 -32.55	45.53 0.05 -44.66	54.65 1.04 -38.35	53.88 0.71 -43.13	57.37 0.50 -50.00	57.73 0.04 -57.17	50.08 1.24 -32.54	64.93 2.59 -31.70	72.30 1.06 -58.72	123.06 0.96 -110.48	80.99 0.48 -74.99	67.32 0.54 -60.42	73.97 0.71 -64.82	85.91 1.32 -69.20	85.02 3.25 -43.58	73.29 4.28 -17.64	62.73 4.23 -7.40	55.63 3.43 -10.21	59.12 3.07 -19.10	59.67 4.21 -4.85	55.47 4.16 -1.32
LOVETT___5 23593	48.28 -0.09 -49.67	53.88 0.61 -43.42	45.08 0.11 -43.19	44.97 0.72 -32.55	45.53 0.05 -44.66	54.65 1.04 -38.35	53.88 0.71 -43.13	57.37 0.50 -50.00	57.73 0.04 -57.17	50.08 1.24 -32.54	64.93 2.59 -31.70	72.30 1.06 -58.72	123.06 0.96 -110.48	80.99 0.48 -74.99	67.32 0.54 -60.42	73.97 0.71 -64.82	85.91 1.32 -69.20	85.02 3.25 -43.58	73.29 4.28 -17.64	62.73 4.23 -7.40	55.63 3.43 -10.21	59.12 3.07 -19.10	59.67 4.21 -4.85	55.47 4.16 -1.32
LOWER RAQUET___HYD 24057	-1.25 0.07 0.00	9.40 -0.44 0.00	1.70 -0.07 0.00	11.20 -0.49 0.00	0.79 -0.03 0.00	14.59 -0.66 0.00	9.56 -0.48 0.00	6.45 -0.42 0.00	0.48 -0.04 0.00	15.17 -1.13 0.00	28.55 -2.09 0.00	11.64 -0.88 0.00	10.77 -0.84 0.00	5.11 -0.41 0.00	5.90 -0.47 0.00	7.76 -0.68 0.00	9.93 -1.18 4.29	35.29 -2.91 0.00	47.57 -3.80 0.00	47.56 -3.54 0.00	39.00 -2.99 0.00	34.22 -2.73 0.00	46.95 -3.67 0.00	39.64 -4.11 6.24
LOWER___HUDSON 24059	75.59 -0.06 -76.96	77.51 0.39 -67.27	68.77 0.07 -66.92	62.58 0.46 -50.43	70.04 0.03 -69.18	75.27 0.60 -59.42	77.32 0.48 -66.80	84.41 0.29 -77.25	87.16 0.02 -86.62	66.59 0.71 -49.58	71.64 1.20 -39.81	69.15 0.50 -56.13	40.87 0.48 -28.77	30.17 0.24 -24.41	30.18 0.26 -23.55	17.16 0.39 -8.33	25.68 0.75 -9.54	47.46 1.84 -7.42	57.35 2.49 -3.49	57.48 2.69 -3.68	56.69 2.30 -12.40	58.15 1.98 -19.21	55.09 2.81 -1.66	54.93 2.68 -2.27
LWR___OSWEGATCHIE_HYD 23850	-1.28 0.04 0.00	9.61 -0.23 0.00	1.73 -0.05 0.00	11.39 -0.31 0.00	0.81 -0.02 0.00	14.86 -0.39 0.00	9.78 -0.26 0.00	6.64 -0.23 0.00	0.50 -0.02 0.00	15.59 -0.70 0.00	29.23 -1.41 0.00	11.91 -0.61 0.00	11.00 -0.61 0.00	5.23 -0.30 0.00	6.04 -0.32 0.00	7.99 -0.45 0.00	11.78 -0.78 2.84	36.30 -1.90 0.00	48.97 -2.40 0.00	48.93 -2.17 0.00	40.19 -1.80 0.00	35.33 -1.62 0.00	48.54 -2.08 0.00	43.33 -2.52 4.14
LYONS_FALL_HYD 23570	-1.33 -0.02 0.00	9.96 0.12 0.00	1.79 0.01 0.00	11.78 0.09 0.00	0.83 0.01 0.00	15.39 0.14 0.00	10.17 0.13 0.00	6.96 0.09 0.00	0.52 0.00 0.00	16.41 0.11 0.00	30.73 0.10 0.00	12.55 0.03 0.00	11.62 0.01 0.00	5.52 0.00 0.00	6.39 0.03 0.00	8.48 0.04 0.00	14.86 0.07 0.61	38.44 0.25 0.00	51.86 0.49 0.00	51.69 0.58 0.00	42.47 0.48 0.00	37.35 0.39 0.00	51.18 0.57 0.00	49.40 0.30 0.88
MADISON___COUNTY_LFGE 323628	0.91 -0.04 -2.26	12.06 0.24 -1.97	3.77 0.04 -1.96	13.42 0.25 -1.48	2.87 0.02 -2.03	17.34 0.35 -1.74	12.28 0.28 -1.96	9.33 0.20 -2.27	3.18 0.02 -2.65	18.22 0.41 -1.51	32.53 0.74 -1.15	14.45 0.34 -1.58	12.51 0.32 -0.58	6.23 0.15 -0.55	7.14 0.20 -0.57	8.77 0.27 -0.07	15.86 0.47 0.00	39.45 1.20 -0.05	53.22 1.81 -0.04	52.95 1.76 -0.09	43.76 1.41 -0.36	38.73 1.24 -0.54	52.21 1.57 -0.03	51.47 1.43 -0.06
MAPLE_RIDGE_WT_1 323574	-4.73 0.00 3.43	6.81 -0.03 2.99	-1.22 -0.01 2.98	9.38 -0.07 2.25	-2.26 -0.01 3.08	12.33 -0.27 2.65	6.82 -0.24 2.97	3.27 -0.16 3.44	-3.66 0.00 4.17	13.72 -0.22 2.36	28.27 -0.62 1.75	9.83 -0.29 2.40	10.47 -0.26 0.88	4.53 -0.17 0.83	5.30 -0.21 0.85	8.08 -0.25 0.10	17.50 -0.33 -2.43	37.25 -0.87 0.08	49.97 -1.35 0.06	49.79 -1.18 0.13	40.44 -1.00 0.55	35.09 -1.03 0.83	49.30 -1.26 0.05	52.29 -1.13 -3.44
MAPLE_RIDGE_WT_2 323611	-4.73 0.00 3.43	6.81 -0.03 2.99	-1.22 -0.01 2.98	9.38 -0.07 2.25	-2.26 -0.01 3.08	12.33 -0.27 2.65	6.82 -0.24 2.97	3.27 -0.16 3.44	-3.66 0.00 4.17	13.72 -0.22 2.36	28.27 -0.62 1.75	9.83 -0.29 2.40	10.47 -0.26 0.88	4.53 -0.17 0.83	5.30 -0.21 0.85	8.08 -0.25 0.10	17.50 -0.33 -2.43	37.25 -0.87 0.08	49.97 -1.35 0.06	49.79 -1.18 0.13	40.44 -1.00 0.55	35.09 -1.03 0.83	49.30 -1.26 0.05	52.29 -1.13 -3.44

MARBLE_RIVER_WT_PWR 323696	-1.29 0.03 0.00	9.69 -0.15 0.00	1.75 -0.03 0.00	11.56 -0.14 0.00	0.82 -0.01 0.00	15.14 -0.11 0.00	9.96 -0.08 0.00	6.79 -0.08 0.00	0.51 -0.01 0.00	15.97 -0.33 0.00	29.88 -0.76 0.00	12.17 -0.35 0.00	11.28 -0.33 0.00	5.33 -0.20 0.00	6.05 -0.31 0.00	7.92 -0.51 0.00	9.24 -0.76 5.39	36.38 -1.82 0.00	49.15 -2.21 0.00	49.43 -1.68 0.00	40.63 -1.36 0.00	35.50 -1.45 0.00	48.85 -1.76 0.00	39.46 -2.68 7.84
MARSH_HILL_WT_PWR 323713	9.37 -0.08 -10.76	19.66 0.41 -9.40	11.21 0.08 -9.36	19.13 0.39 -7.05	10.52 0.02 -9.67	24.08 0.52 -8.31	19.88 0.50 -9.34	18.02 0.35 -10.80	13.27 0.03 -12.73	24.41 0.89 -7.22	37.70 1.58 -5.49	20.87 0.81 -7.54	15.00 0.60 -2.78	8.40 0.27 -2.61	9.36 0.32 -2.68	9.23 0.46 -0.33	16.14 0.75 0.00	40.46 2.02 -0.24	54.41 2.86 -0.18	54.07 2.55 -0.42	45.51 1.81 -1.71	41.24 1.71 -2.58	52.94 2.17 -0.16	53.40 3.14 -0.28
MG INDUSTRY___DRP 24185	69.04 -0.04 -70.40	71.69 0.32 -61.53	63.05 0.06 -61.21	58.21 0.38 -46.13	64.14 0.03 -63.29	70.08 0.48 -54.35	71.46 0.31 -61.10	77.74 0.21 -70.66	80.50 0.02 -79.97	62.53 0.56 -45.67	66.49 1.10 -34.76	58.07 0.46 -45.09	12.72 0.44 -0.66	11.53 0.21 -5.79	15.52 0.23 -8.93	-0.40 0.30 9.14	4.69 0.58 11.28	34.23 1.41 5.38	51.63 1.85 1.59	54.77 1.85 -1.81	54.24 1.51 -10.75	53.90 1.33 -15.61	52.85 1.89 -0.34	53.64 1.83 -1.82
MID___OSWEGATCHIE_HYD 23849	-1.28 0.04 0.00	9.61 -0.23 0.00	1.73 -0.05 0.00	11.39 -0.31 0.00	0.81 -0.02 0.00	14.86 -0.39 0.00	9.78 -0.26 0.00	6.64 -0.23 0.00	0.50 -0.02 0.00	15.59 -0.70 0.00	29.23 -1.41 0.00	11.91 -0.61 0.00	11.00 -0.61 0.00	5.23 -0.30 0.00	6.04 -0.32 0.00	7.99 -0.45 0.00	11.78 -0.78 2.84	36.30 -1.90 0.00	48.97 -2.40 0.00	48.93 -2.17 0.00	40.19 -1.80 0.00	35.33 -1.62 0.00	48.54 -2.08 0.00	43.33 -2.52 4.14
MID___RAQUETTE_HYD 23851	-1.25 0.07 0.00	9.40 -0.44 0.00	1.70 -0.07 0.00	11.20 -0.49 0.00	0.79 -0.03 0.00	14.59 -0.66 0.00	9.56 -0.48 0.00	6.45 -0.42 0.00	0.48 -0.04 0.00	15.17 -1.13 0.00	28.55 -2.09 0.00	11.64 -0.88 0.00	10.77 -0.84 0.00	5.11 -0.41 0.00	5.90 -0.47 0.00	7.76 -0.68 0.00	9.93 -1.18 4.29	35.29 -2.91 0.00	47.57 -3.80 0.00	47.56 -3.54 0.00	39.00 -2.99 0.00	34.22 -2.73 0.00	46.95 -3.67 0.00	39.64 -4.11 6.24
MILLIKEN___1 23584	9.27 -0.05 -10.63	19.48 0.34 -9.29	11.07 0.05 -9.24	19.01 0.35 -6.96	10.40 0.03 -9.55	23.97 0.51 -8.20	19.65 0.39 -9.22	17.82 0.28 -10.67	13.26 0.02 -12.73	24.18 0.65 -7.23	37.25 1.20 -5.42	20.51 0.54 -7.45	14.83 0.48 -2.74	8.31 0.21 -2.58	9.25 0.25 -2.65	9.11 0.35 -0.32	16.01 0.61 0.00	40.09 1.66 -0.23	53.89 2.34 -0.18	53.81 2.30 -0.41	45.54 1.87 -1.69	41.15 1.66 -2.55	52.88 2.12 -0.15	52.50 2.24 -0.28
MILLIKEN___2 23585	9.27 -0.05 -10.63	19.48 0.34 -9.29	11.07 0.05 -9.24	19.01 0.35 -6.96	10.40 0.03 -9.55	23.97 0.51 -8.20	19.65 0.39 -9.22	17.82 0.28 -10.67	13.26 0.02 -12.73	24.18 0.65 -7.23	37.25 1.20 -5.42	20.51 0.54 -7.45	14.83 0.48 -2.74	8.31 0.21 -2.58	9.25 0.25 -2.65	9.11 0.35 -0.32	16.01 0.61 0.00	40.09 1.66 -0.23	53.89 2.34 -0.18	53.81 2.30 -0.41	45.54 1.87 -1.69	41.15 1.66 -2.55	52.88 2.12 -0.15	52.50 2.24 -0.28
MILLIKEN___DIESEL 23629	9.27 -0.05 -10.63	19.48 0.34 -9.29	11.07 0.05 -9.24	19.01 0.35 -6.96	10.40 0.03 -9.55	23.97 0.51 -8.20	19.65 0.39 -9.22	17.82 0.28 -10.67	13.26 0.02 -12.73	24.18 0.65 -7.23	37.25 1.20 -5.42	20.51 0.54 -7.45	14.83 0.48 -2.74	8.31 0.21 -2.58	9.25 0.25 -2.65	9.11 0.35 -0.32	16.01 0.61 0.00	40.09 1.66 -0.23	53.89 2.34 -0.18	53.81 2.30 -0.41	45.54 1.87 -1.69	41.15 1.66 -2.55	52.88 2.12 -0.15	52.50 2.24 -0.28
MILLSEAT___LFGE 323607	6.47 -0.07 -7.86	17.00 0.29 -6.87	8.66 0.05 -6.83	17.10 0.26 -5.15	7.90 0.01 -7.06	21.75 0.43 -6.07	17.36 0.50 -6.82	15.11 0.35 -7.88	9.80 0.03 -9.25	22.41 0.86 -5.25	36.04 1.39 -4.01	18.60 0.57 -5.51	14.00 0.35 -2.03	7.73 0.30 -1.91	8.71 0.40 -1.95	9.25 0.57 -0.24	16.14 0.74 0.00	39.94 1.57 -0.17	53.59 2.09 -0.13	53.14 1.73 -0.30	44.57 1.33 -1.25	40.35 1.52 -1.88	52.87 2.15 -0.11	53.25 3.06 -0.20
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.59 -0.09 -50.99	55.05 0.64 -44.57	46.22 0.11 -44.34	45.85 0.75 -33.41	46.72 0.05 -45.84	55.70 1.08 -39.37	55.02 0.72 -44.26	58.57 0.52 -51.19	59.06 0.04 -58.50	50.89 1.30 -33.29	65.96 2.70 -32.62	74.38 1.09 -60.77	128.39 0.99 -115.79	84.51 0.49 -78.49	70.09 0.56 -63.17	77.29 0.73 -68.13	89.90 1.33 -73.17	87.54 3.29 -46.05	74.35 4.35 -18.63	63.20 4.33 -7.77	56.06 3.51 -10.55	59.95 3.16 -19.83	60.08 4.36 -5.11	55.63 4.29 -1.36
MODEL_CITY_ENERGY 24167	6.84 -0.05 -8.20	17.09 0.08 -7.16	8.92 0.02 -7.13	17.08 0.02 -5.37	8.19 0.00 -7.37	21.66 0.07 -6.33	17.43 0.27 -7.12	15.28 0.19 -8.23	10.18 0.01 -9.65	22.20 0.43 -5.47	35.32 0.50 -4.18	18.52 0.25 -5.75	13.79 0.06 -2.12	7.67 0.15 -1.99	8.63 0.23 -2.04	9.04 0.36 -0.25	15.73 0.33 0.00	38.83 0.46 -0.18	52.10 0.59 -0.14	51.64 0.22 -0.32	43.36 0.07 -1.30	39.35 0.43 -1.97	51.48 0.74 -0.12	52.01 1.82 -0.21
MODERN_LFGE___ 323580	6.84 -0.05 -8.20	17.09 0.08 -7.16	8.92 0.02 -7.13	17.08 0.02 -5.37	8.19 0.00 -7.37	21.66 0.07 -6.33	17.43 0.27 -7.12	15.28 0.19 -8.23	10.18 0.01 -9.65	22.20 0.43 -5.47	35.32 0.50 -4.18	18.52 0.25 -5.75	13.79 0.06 -2.12	7.67 0.15 -1.99	8.63 0.23 -2.04	9.04 0.36 -0.25	15.73 0.33 0.00	38.83 0.46 -0.18	52.10 0.59 -0.14	51.64 0.22 -0.32	43.36 0.07 -1.30	39.35 0.43 -1.97	51.48 0.74 -0.12	52.01 1.82 -0.21
MOHAWK_PAPER___DRP 24187	73.77 -0.05 -75.13	75.85 0.34 -65.68	67.18 0.07 -65.33	61.34 0.41 -49.23	68.40 0.03 -67.54	73.78 0.52 -58.01	75.66 0.40 -65.21	82.53 0.25 -75.42	85.18 0.02 -84.64	65.38 0.65 -48.43	70.26 1.10 -38.53	66.51 0.46 -53.53	34.94 0.48 -22.85	26.22 0.23 -20.45	27.04 0.26 -20.42	13.56 0.37 -4.75	21.79 0.72 -5.67	44.99 1.77 -5.02	56.20 2.30 -2.53	56.86 2.46 -3.31	56.03 2.07 -11.98	57.10 1.78 -18.38	54.57 2.55 -1.41	54.55 2.38 -2.19
MONGAUP___HYD 23641	45.68 -0.08 -47.07	51.58 0.60 -41.15	42.81 0.10 -40.93	43.23 0.69 -30.84	43.19 0.05 -42.31	52.56 0.97 -36.34	51.56 0.66 -40.85	54.56 0.47 -47.22	54.59 0.04 -54.04	48.19 1.14 -30.75	62.44 2.21 -29.59	67.58 0.91 -54.15	111.47 0.90 -98.96	73.31 0.43 -67.36	61.23 0.45 -54.42	66.83 0.63 -57.76	78.56 1.20 -61.96	80.16 2.89 -39.08	71.01 3.80 -15.84	61.95 4.11 -6.73	54.88 3.33 -9.55	57.63 2.95 -17.72	59.00 4.01 -4.38	55.15 3.92 -1.25
MONTAUK___DIESEL 23721	49.84 -0.16 -51.31	55.82 1.13 -44.85	46.58 0.19 -44.61	46.65 1.34 -33.62	47.04 0.09 -46.12	56.81 1.94 -39.61	55.70 1.12 -44.53	59.20 0.83 -51.50	59.44 0.07 -58.85	51.84 2.04 -33.50	67.83 4.33 -32.86	75.50 1.71 -61.26	130.12 1.54 -116.97	85.65 0.84 -79.28	71.02 0.86 -63.79	78.37 1.08 -68.86	91.34 1.98 -73.96	89.76 5.02 -46.54	77.32 7.12 -18.83	65.92 6.97 -7.84	58.26 5.64 -10.63	62.48 5.54 -19.99	63.66 7.89 -5.16	59.36 8.00 -1.37



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.80 -33.62	47.00 0.05 -46.12	56.02 1.16 -39.61	55.34 0.77 -44.53	58.92 0.56 -51.50	59.41 0.04 -58.85	51.20 1.41 -33.49	66.44 2.95 -32.85	74.96 1.19 -61.25	129.62 1.06 -116.95	85.31 0.52 -79.27	70.74 0.59 -63.78	78.05 0.77 -68.85	90.75 1.41 -73.95	88.20 3.48 -46.53	74.83 4.63 -18.82	63.56 4.62 -7.84	56.37 3.75 -10.63	60.32 3.38 -19.99	60.49 4.72 -5.16	55.97 4.62 -1.37
MUNSVILLE_WIND_PWR 323609	14.29 -0.11 -15.71	24.36 0.79 -13.73	15.53 0.10 -13.66	22.75 0.76 -10.29	15.01 0.06 -14.12	28.39 1.01 -12.13	24.46 0.78 -13.64	23.18 0.55 -15.77	20.34 0.04 -19.78	28.60 1.09 -11.21	40.73 2.08 -8.01	24.49 0.95 -11.02	16.47 0.80 -4.06	9.72 0.38 -3.81	10.72 0.44 -3.91	9.55 0.64 -0.48	16.49 1.09 0.00	41.63 3.09 -0.35	56.03 4.39 -0.26	56.29 4.58 -0.61	48.15 3.66 -2.49	43.87 3.15 -3.77	54.87 4.02 -0.23	54.17 3.78 -0.41
N SALMON___HYD 24042	-1.29 0.03 0.00	9.69 -0.15 0.00	1.75 -0.02 0.00	11.56 -0.13 0.00	0.82 -0.01 0.00	15.14 -0.11 0.00	9.97 -0.08 0.00	6.78 -0.09 0.00	0.51 -0.01 0.00	15.95 -0.35 0.00	29.88 -0.76 0.00	12.17 -0.36 0.00	11.28 -0.34 0.00	5.33 -0.19 0.00	6.08 -0.28 0.00	7.99 -0.44 0.00	9.68 -0.68 5.04	36.54 -1.66 0.00	49.35 -2.02 0.00	49.54 -1.57 0.00	40.71 -1.28 0.00	35.62 -1.34 0.00	48.91 -1.70 0.00	40.13 -2.53 7.32
N.E._GEN_SANDY PD 24062	61.22 -0.07 -62.60	65.02 0.46 -54.72	56.29 0.08 -54.43	53.26 0.55 -41.02	57.14 0.04 -56.27	64.35 0.76 -48.33	64.94 0.56 -54.34	70.07 0.37 -62.84	71.74 0.03 -71.19	58.24 0.93 -41.01	67.52 1.78 -35.10	73.95 0.73 -60.69	97.15 0.68 -84.85	63.01 0.34 -57.15	56.20 0.37 -49.46	55.87 0.51 -46.92	66.73 0.96 -50.37	72.07 2.35 -31.53	67.77 3.14 -13.26	60.78 3.27 -6.40	56.26 2.68 -11.59	59.62 2.37 -20.30	57.31 3.29 -3.41	54.86 3.23 -1.65
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.19 -0.09 -49.59	53.81 0.63 -43.34	45.00 0.11 -43.12	44.92 0.73 -32.49	45.45 0.05 -44.58	54.61 1.07 -38.28	53.82 0.72 -43.06	57.37 0.52 -49.98	57.71 0.04 -57.14	50.11 1.29 -32.52	64.99 2.67 -31.69	72.30 1.09 -58.69	123.00 1.00 -110.40	80.95 0.49 -74.93	67.30 0.56 -60.38	73.93 0.73 -64.76	85.69 1.36 -68.94	84.96 3.35 -43.42	73.34 4.40 -17.58	62.84 4.35 -7.38	55.70 3.52 -10.19	59.15 3.15 -19.05	59.76 4.31 -4.83	55.56 4.26 -1.32
NARROWS_GT1_1 24228	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT1_2 24229	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT1_3 24230	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT1_4 24231	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT1_5 24232	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT1_6 24233	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT1_7 24234	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT1_8 24235	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT2_1 24236	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT2_2 24237	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37

NARROWS_GT2_3 24238	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT2_4 24239	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT2_5 24240	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT2_6 24241	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT2_7 24242	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NARROWS_GT2_8 24243	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	59.95 -0.05 -61.31	63.82 0.38 -53.59	55.16 0.07 -53.31	52.31 0.44 -40.18	55.97 0.03 -55.12	63.10 0.51 -47.34	63.67 0.41 -53.22	68.66 0.26 -61.54	70.36 0.02 -69.82	56.76 0.62 -39.84	64.97 0.78 -33.55	64.48 0.30 -51.66	63.34 0.32 -51.40	43.46 0.13 -37.79	39.26 0.13 -32.77	33.67 0.22 -25.02	42.08 0.36 -26.33	56.72 1.02 -17.51	60.35 1.57 -7.40	57.24 1.69 -4.44	54.09 1.52 -10.58	55.49 1.17 -17.37	54.84 1.78 -2.46	53.19 1.60 -1.60
NEG CAPITAL___MECHNVIL 23645	77.47 -0.07 -78.85	79.29 0.52 -68.92	70.44 0.10 -68.57	63.97 0.61 -51.67	71.75 0.04 -70.88	76.96 0.83 -60.88	79.12 0.64 -68.44	86.43 0.42 -79.15	89.04 0.03 -88.49	67.88 0.93 -50.65	72.92 1.62 -40.66	70.22 0.65 -57.04	39.79 0.62 -27.56	29.61 0.31 -23.77	29.91 0.36 -23.19	16.21 0.51 -7.27	24.47 0.98 -8.09	47.27 2.51 -6.56	57.92 3.37 -3.17	58.30 3.55 -3.64	57.71 3.06 -12.66	59.12 2.63 -19.53	55.85 3.64 -1.60	55.77 3.44 -2.34
NEG CENTRAL_HIGH_ACRES 23767	5.29 -0.01 -6.62	15.59 -0.04 -5.78	7.51 -0.01 -5.75	15.93 -0.10 -4.34	6.77 -0.01 -5.95	20.30 -0.06 -5.11	15.86 0.08 -5.74	13.57 0.07 -6.64	8.34 0.01 -7.81	20.93 0.19 -4.43	34.32 0.31 -3.37	17.31 0.15 -4.64	13.37 0.05 -1.71	7.18 0.05 -1.60	8.11 0.10 -1.65	8.82 0.18 -0.20	15.62 0.22 0.00	38.84 0.50 -0.15	52.14 0.66 -0.11	51.78 0.42 -0.25	43.33 0.29 -1.05	38.92 0.38 -1.58	51.20 0.49 -0.09	51.05 0.90 -0.17
NEG CENTRAL___DRP 24199	5.76 -0.04 -7.11	16.28 0.22 -6.22	7.99 0.03 -6.18	16.56 0.21 -4.66	7.23 0.01 -6.39	21.09 0.35 -5.49	16.52 0.30 -6.17	14.23 0.23 -7.14	8.96 0.02 -8.42	21.64 0.56 -4.78	35.30 1.04 -3.63	17.95 0.44 -4.99	13.82 0.37 -1.84	7.41 0.16 -1.72	8.35 0.22 -1.77	8.96 0.31 -0.22	15.90 0.50 0.00	39.76 1.41 -0.16	53.38 1.89 -0.12	53.11 1.73 -0.27	44.48 1.36 -1.13	39.91 1.26 -1.70	52.31 1.60 -0.10	52.08 1.92 -0.19
NEG CENTRAL___INDECK 23768	7.85 -0.09 -9.26	18.45 0.51 -8.09	9.91 0.09 -8.05	18.30 0.54 -6.07	9.19 0.04 -8.32	23.17 0.77 -7.15	18.77 0.69 -8.04	16.63 0.47 -9.29	11.49 0.03 -10.94	23.67 1.16 -6.21	37.35 1.99 -4.72	19.99 0.97 -6.49	14.65 0.65 -2.39	8.10 0.33 -2.25	9.11 0.44 -2.30	9.35 0.63 -0.28	16.42 1.02 0.00	41.12 2.72 -0.20	55.05 3.52 -0.15	54.95 3.48 -0.36	46.26 2.80 -1.47	41.84 2.67 -2.22	54.30 3.56 -0.13	54.40 4.18 -0.24
NEG CENTRAL___SENECA 23627	6.51 -0.05 -7.87	17.02 0.29 -6.88	8.66 0.05 -6.85	17.13 0.27 -5.16	7.93 0.02 -7.08	21.77 0.44 -6.08	17.27 0.39 -6.83	15.06 0.29 -7.90	9.86 0.02 -9.32	22.31 0.72 -5.29	35.99 1.34 -4.01	18.62 0.58 -5.52	14.12 0.47 -2.03	7.65 0.21 -1.91	8.60 0.28 -1.96	9.07 0.40 -0.24	16.05 0.65 0.00	40.10 1.73 -0.17	53.90 2.40 -0.13	53.58 2.17 -0.30	44.94 1.70 -1.25	40.44 1.60 -1.89	52.77 2.05 -0.11	52.66 2.47 -0.20
NEG CENTRAL___STATE_STREET 24147	5.56 -0.05 -6.92	16.20 0.31 -6.05	7.83 0.05 -6.02	16.54 0.32 -4.53	7.07 0.02 -6.22	21.09 0.50 -5.34	16.40 0.36 -6.00	14.07 0.26 -6.94	8.75 0.02 -8.21	21.62 0.65 -4.66	35.28 1.12 -3.53	17.85 0.47 -4.85	13.83 0.43 -1.79	7.38 0.17 -1.68	8.32 0.24 -1.72	9.00 0.35 -0.21	15.92 0.52 0.00	40.16 1.81 -0.15	53.54 2.05 -0.12	53.40 2.02 -0.27	44.73 1.64 -1.10	39.99 1.39 -1.65	52.49 1.78 -0.10	52.12 1.96 -0.18
NEG MILLWOOD___DRP 24198	50.46 -0.10 -51.87	55.90 0.71 -45.34	47.00 0.12 -45.11	46.52 0.83 -33.99	47.52 0.06 -46.63	56.50 1.20 -40.05	55.89 0.82 -45.03	59.52 0.58 -52.07	60.06 0.05 -59.49	51.62 1.46 -33.86	66.72 2.95 -33.13	75.34 1.20 -61.62	129.68 1.10 -116.96	85.39 0.54 -79.32	70.84 0.61 -63.86	78.03 0.81 -68.78	90.77 1.50 -73.88	88.42 3.73 -46.50	75.14 4.96 -18.82	63.86 4.90 -7.86	56.70 3.99 -10.72	60.63 3.56 -20.11	60.64 4.87 -5.16	56.12 4.75 -1.38
NEG NORTH_FLCN_SEA 23793	-1.30 0.01 0.00	9.79 -0.05 0.00	1.77 -0.01 0.00	11.66 -0.03 0.00	0.83 0.00 0.00	15.31 0.06 0.00	10.09 0.05 0.00	6.88 0.01 0.00	0.51 -0.01 0.00	16.14 -0.16 0.00	30.22 -0.42 0.00	12.32 -0.21 0.00	11.40 -0.21 0.00	5.38 -0.15 0.00	6.11 -0.25 0.00	8.02 -0.41 0.00	9.43 -0.59 5.38	36.83 -1.37 0.00	49.77 -1.60 0.00	50.04 -1.06 0.00	41.14 -0.85 0.00	35.95 -1.00 0.00	49.39 -1.22 0.00	40.08 -2.07 7.82

NEG NORTH_KES_CHATEGAY 23792	-1.28 0.03 0.00	9.68 -0.16 0.00	1.75 -0.02 0.00	11.54 -0.15 0.00	0.82 -0.01 0.00	15.11 -0.14 0.00	9.95 -0.09 0.00	6.77 -0.10 0.00	0.51 -0.01 0.00	15.92 -0.38 0.00	29.76 -0.88 0.00	12.12 -0.40 0.00	11.24 -0.37 0.00	5.31 -0.22 0.00	6.04 -0.33 0.00	7.92 -0.51 0.00	9.32 -0.79 5.29	36.31 -1.89 0.00	49.12 -2.25 0.00	49.41 -1.70 0.00	40.63 -1.36 0.00	35.52 -1.43 0.00	48.85 -1.76 0.00	39.64 -2.66 7.69
NEG NORTH___ALICE_FALLS 23915	-1.30 0.01 0.00	9.79 -0.05 0.00	1.77 -0.01 0.00	11.66 -0.03 0.00	0.83 0.00 0.00	15.31 0.06 0.00	10.09 0.05 0.00	6.88 0.02 0.00	0.51 -0.01 0.00	16.15 -0.15 0.00	30.22 -0.42 0.00	12.31 -0.21 0.00	11.39 -0.22 0.00	5.38 -0.15 0.00	6.11 -0.25 0.00	8.03 -0.41 0.00	9.43 -0.60 5.37	36.84 -1.36 0.00	49.85 -1.52 0.00	50.13 -0.98 0.00	41.22 -0.77 0.00	36.02 -0.94 0.00	49.48 -1.13 0.00	40.15 -2.03 7.80
NEG NORTH___LWR_SARANAC 23913	-1.30 0.01 0.00	9.79 -0.05 0.00	1.77 -0.01 0.00	11.66 -0.03 0.00	0.83 0.00 0.00	15.31 0.06 0.00	10.09 0.05 0.00	6.88 0.02 0.00	0.51 -0.01 0.00	16.15 -0.15 0.00	30.22 -0.42 0.00	12.31 -0.21 0.00	11.39 -0.22 0.00	5.38 -0.15 0.00	6.11 -0.25 0.00	8.03 -0.41 0.00	9.43 -0.60 5.37	36.84 -1.36 0.00	49.85 -1.52 0.00	50.13 -0.98 0.00	41.22 -0.77 0.00	36.02 -0.94 0.00	49.48 -1.13 0.00	40.15 -2.03 7.80
NEG NORTH___PLATTSBURG 23628	-1.30 0.01 0.00	9.79 -0.05 0.00	1.77 -0.01 0.00	11.66 -0.03 0.00	0.83 0.00 0.00	15.31 0.06 0.00	10.09 0.05 0.00	6.88 0.02 0.00	0.51 -0.01 0.00	16.15 -0.15 0.00	30.22 -0.42 0.00	12.31 -0.21 0.00	11.39 -0.22 0.00	5.38 -0.15 0.00	6.11 -0.25 0.00	8.03 -0.41 0.00	9.43 -0.60 5.37	36.84 -1.36 0.00	49.85 -1.52 0.00	50.13 -0.98 0.00	41.22 -0.77 0.00	36.02 -0.94 0.00	49.48 -1.13 0.00	40.15 -2.03 7.80
NEG WEST_LEA_LOCKPORT 23791	6.76 -0.06 -8.13	17.12 0.17 -7.11	8.87 0.03 -7.07	17.14 0.12 -5.33	8.14 0.00 -7.31	21.75 0.22 -6.28	17.47 0.37 -7.06	15.28 0.25 -8.16	10.11 0.02 -9.57	22.35 0.62 -5.43	35.65 0.86 -4.15	18.62 0.39 -5.70	13.90 0.19 -2.10	7.71 0.21 -1.97	8.68 0.30 -2.02	9.13 0.45 -0.25	15.90 0.50 0.00	39.31 0.93 -0.18	52.74 1.23 -0.14	52.25 0.83 -0.31	43.83 0.55 -1.29	39.77 0.87 -1.95	52.05 1.32 -0.12	52.56 2.36 -0.21
NEG WEST___LANCASTR 23811	7.20 -0.09 -8.61	17.78 0.42 -7.52	9.33 0.07 -7.48	17.73 0.40 -5.64	8.59 0.02 -7.74	22.48 0.59 -6.65	18.13 0.62 -7.47	15.95 0.44 -8.64	10.68 0.04 -10.13	23.19 1.15 -5.74	36.90 1.88 -4.39	19.38 0.82 -6.04	14.43 0.60 -2.22	7.99 0.38 -2.09	9.01 0.50 -2.14	9.42 0.72 -0.26	16.43 1.04 0.00	40.69 2.30 -0.19	54.61 3.09 -0.14	54.03 2.60 -0.33	45.30 1.95 -1.37	41.13 2.11 -2.07	53.68 2.94 -0.12	54.08 3.88 -0.22
NEG_PENN_ALLEGHNY 23528	15.48 -0.05 -16.84	24.92 0.35 -14.72	16.48 0.05 -14.65	23.09 0.35 -11.04	16.00 0.03 -15.14	28.75 0.50 -13.00	25.04 0.38 -14.62	24.05 0.27 -16.91	20.83 0.02 -20.29	28.52 0.67 -11.55	40.55 1.32 -8.59	24.93 0.59 -11.81	16.45 0.48 -4.35	9.84 0.23 -4.09	10.84 0.28 -4.20	9.33 0.38 -0.51	16.06 0.66 0.00	40.27 1.70 -0.37	53.94 2.28 -0.28	53.82 2.07 -0.65	46.32 1.65 -2.68	42.56 1.56 -4.04	52.89 2.03 -0.24	52.81 2.39 -0.44
NEG___GEN_MONROE 24207	5.54 -0.07 -6.91	16.18 0.29 -6.05	7.83 0.04 -6.01	16.50 0.27 -4.53	7.06 0.01 -6.22	20.98 0.39 -5.34	16.45 0.41 -6.00	14.13 0.32 -6.94	8.70 0.03 -8.15	21.78 0.85 -4.63	35.57 1.41 -3.53	17.90 0.53 -4.85	13.74 0.35 -1.79	7.41 0.21 -1.68	8.41 0.33 -1.72	9.16 0.51 -0.21	16.11 0.71 0.00	39.91 1.56 -0.15	53.52 2.03 -0.12	53.14 1.77 -0.27	44.50 1.42 -1.10	40.10 1.50 -1.65	52.76 2.05 -0.10	52.79 2.63 -0.18
NEPA___ENERGY 23901	7.88 -0.09 -9.28	18.45 0.49 -8.11	9.91 0.07 -8.07	18.25 0.47 -6.08	9.21 0.03 -8.35	23.11 0.69 -7.17	18.73 0.63 -8.06	16.64 0.45 -9.32	11.47 0.04 -10.91	23.69 1.21 -6.18	37.33 1.96 -4.73	19.91 0.88 -6.51	14.65 0.64 -2.40	8.13 0.35 -2.25	9.15 0.47 -2.31	9.39 0.67 -0.28	16.45 1.05 0.00	40.95 2.55 -0.20	54.79 3.26 -0.15	54.13 2.67 -0.36	45.43 1.97 -1.47	41.33 2.16 -2.22	53.64 2.89 -0.13	54.28 4.06 -0.24
NEVERSINK___HYD 23608	43.75 -0.14 -45.20	50.36 1.01 -39.51	41.26 0.19 -39.30	42.57 1.26 -29.62	41.55 0.09 -40.63	51.91 1.76 -34.90	50.43 1.15 -39.23	53.04 0.80 -45.37	52.48 0.06 -51.91	47.72 1.87 -29.55	61.95 3.79 -27.52	62.74 1.63 -48.58	94.09 1.51 -80.97	61.85 0.70 -55.62	52.51 0.80 -45.34	55.85 1.08 -46.34	66.91 2.01 -49.50	74.52 4.94 -31.38	70.72 6.57 -12.78	63.37 6.60 -5.66	56.18 5.36 -8.84	57.66 4.74 -15.97	60.57 6.35 -3.61	57.42 6.24 -1.20
NEWTON___FALLS_HYD 23847	-1.28 0.04 0.00	9.61 -0.23 0.00	1.73 -0.05 0.00	11.39 -0.31 0.00	0.81 -0.02 0.00	14.86 -0.39 0.00	9.78 -0.26 0.00	6.64 -0.23 0.00	0.50 -0.02 0.00	15.59 -0.70 0.00	29.23 -1.41 0.00	11.91 -0.61 0.00	11.00 -0.61 0.00	5.23 -0.30 0.00	6.04 -0.32 0.00	7.99 -0.45 0.00	11.78 -0.78 2.84	36.30 -1.90 0.00	48.97 -2.40 0.00	48.93 -2.17 0.00	40.19 -1.80 0.00	35.33 -1.62 0.00	48.54 -2.08 0.00	43.33 -2.52 4.14
NIAGARA_115E_LBMP 323715	6.91 -0.04 -8.26	17.10 0.03 -7.22	8.96 0.01 -7.18	17.06 -0.05 -5.41	8.25 -0.01 -7.43	21.63 0.00 -6.38	17.43 0.22 -7.17	15.31 0.15 -8.29	10.25 0.01 -9.72	22.13 0.32 -5.51	35.14 0.29 -4.21	18.48 0.17 -5.79	13.74 -0.01 -2.13	7.65 0.12 -2.00	8.61 0.19 -2.06	8.99 0.30 -0.25	15.62 0.23 0.00	38.57 0.19 -0.18	51.75 0.24 -0.14	51.29 -0.13 -0.32	43.08 -0.23 -1.31	39.12 0.18 -1.98	51.14 0.41 -0.12	51.71 1.52 -0.22
NIAGARA_115W_LBMP 323714	6.94 -0.03 -8.28	17.11 0.03 -7.24	9.00 0.02 -7.20	17.07 -0.06 -5.43	8.27 -0.01 -7.45	21.64 -0.01 -6.39	17.43 0.20 -7.19	15.29 0.11 -8.31	10.27 0.00 -9.74	22.11 0.28 -5.53	35.01 0.15 -4.21	18.44 0.11 -5.81	13.69 -0.07 -2.14	7.63 0.09 -2.01	8.60 0.17 -2.06	8.98 0.29 -0.25	15.56 0.17 0.00	38.39 0.03 -0.17	51.52 0.03 -0.12	51.07 -0.34 -0.30	42.89 -0.39 -1.30	38.95 0.03 -1.96	50.92 0.21 -0.10	51.49 1.29 -0.21
NIAGARA_230_LBMP 323716	6.91 -0.05 -8.26	17.15 0.09 -7.22	8.97 0.01 -7.18	17.13 0.02 -5.42	8.25 0.00 -7.43	21.70 0.07 -6.38	17.47 0.25 -7.17	15.33 0.17 -8.29	10.25 0.01 -9.72	22.23 0.41 -5.51	35.33 0.48 -4.21	18.55 0.24 -5.79	13.80 0.06 -2.13	7.65 0.12 -2.00	8.62 0.20 -2.06	9.03 0.34 -0.25	15.71 0.31 0.00	38.83 0.45 -0.18	52.12 0.61 -0.14	51.66 0.24 -0.32	43.38 0.08 -1.31	39.36 0.43 -1.98	51.50 0.76 -0.12	52.00 1.81 -0.22
NIAGARA____ 23760	6.93 -0.04 -8.27	17.13 0.05 -7.23	8.99 0.02 -7.19	17.09 -0.02 -5.42	8.26 -0.01 -7.43	21.67 0.04 -6.38	17.45 0.22 -7.18	15.31 0.14 -8.30	10.26 0.01 -9.73	22.17 0.36 -5.52	35.22 0.37 -4.21	18.51 0.19 -5.80	13.76 0.01 -2.14	7.64 0.11 -2.01	8.61 0.19 -2.06	9.00 0.31 -0.25	15.65 0.25 0.00	38.67 0.30 -0.18	51.91 0.40 -0.14	51.45 0.03 -0.32	43.21 -0.09 -1.31	39.22 0.28 -1.98	51.29 0.56 -0.12	51.80 1.60 -0.22

NINE_MILE_1 23575	2.33 0.02 -3.62	12.84 -0.17 -3.17	4.89 -0.03 -3.15	13.85 -0.22 -2.37	4.07 -0.02 -3.26	17.78 -0.27 -2.80	13.04 -0.14 -3.14	10.41 -0.09 -3.63	4.79 -0.01 -4.28	18.54 -0.19 -2.43	32.09 -0.39 -1.85	14.92 -0.15 -2.54	12.39 -0.16 -0.94	6.33 -0.07 -0.88	7.19 -0.07 -0.90	8.46 -0.08 -0.11	15.23 -0.17 0.00	37.86 -0.42 -0.08	50.86 -0.57 -0.06	50.63 -0.62 -0.14	42.04 -0.53 -0.57	37.39 -0.43 -0.87	50.04 -0.62 -0.05	49.57 -0.51 -0.09
NINE_MILE_2 23744	2.32 0.02 -3.62	12.83 -0.17 -3.16	4.88 -0.03 -3.14	13.84 -0.22 -2.37	4.06 -0.02 -3.25	17.78 -0.26 -2.79	13.04 -0.14 -3.14	10.41 -0.09 -3.63	4.78 -0.01 -4.27	18.53 -0.19 -2.43	32.10 -0.38 -1.84	14.91 -0.15 -2.54	12.39 -0.16 -0.93	6.33 -0.07 -0.87	7.19 -0.07 -0.90	8.47 -0.08 -0.11	15.23 -0.17 0.00	37.86 -0.42 -0.08	50.86 -0.57 -0.06	50.63 -0.61 -0.14	42.04 -0.52 -0.57	37.39 -0.43 -0.86	50.04 -0.62 -0.05	49.57 -0.51 -0.09
NM_CAPITAL___DRP 24208	72.84 -0.04 -74.18	74.95 0.26 -64.85	66.34 0.05 -64.51	60.63 0.32 -48.61	67.54 0.02 -66.69	72.93 0.40 -57.28	74.74 0.30 -64.39	81.51 0.18 -74.46	84.23 0.02 -83.69	64.69 0.51 -47.88	69.33 0.88 -37.82	64.92 0.38 -52.02	31.20 0.42 -19.17	23.74 0.20 -18.01	25.07 0.21 -18.49	11.33 0.31 -2.58	20.57 0.60 -4.57	43.96 1.44 -4.33	55.41 1.82 -2.22	56.23 1.94 -3.18	55.42 1.64 -11.80	56.38 1.39 -18.04	54.01 2.07 -1.33	54.06 1.92 -2.15
NM_CENTRAL___DRP 24181	3.48 -0.01 -4.80	14.08 0.04 -4.19	5.95 0.00 -4.17	14.86 0.02 -3.14	5.14 0.00 -4.31	19.01 0.06 -3.70	14.29 0.09 -4.16	11.75 0.07 -4.81	6.20 0.01 -5.67	19.72 0.20 -3.23	33.47 0.39 -2.45	16.07 0.18 -3.36	12.99 0.14 -1.24	6.76 0.07 -1.16	7.65 0.10 -1.19	8.73 0.14 -0.15	15.63 0.24 0.00	38.89 0.58 -0.11	52.25 0.80 -0.08	51.97 0.68 -0.18	43.28 0.54 -0.76	38.60 0.51 -1.15	51.32 0.64 -0.07	50.86 0.75 -0.12
NM_FRONTIER___DRP 24179	6.94 -0.03 -8.28	17.11 0.03 -7.24	9.00 0.02 -7.20	17.07 -0.06 -5.43	8.27 -0.01 -7.45	21.64 -0.01 -6.39	17.43 0.20 -7.19	15.29 0.11 -8.31	10.27 0.00 -9.74	22.11 0.28 -5.53	35.01 0.15 -4.21	18.44 0.11 -5.81	13.69 -0.07 -2.14	7.63 0.09 -2.01	8.60 0.17 -2.06	8.98 0.29 -0.25	15.56 0.17 0.00	38.39 0.03 -0.17	51.52 0.03 -0.12	51.07 -0.34 -0.30	42.89 -0.39 -1.30	38.95 0.03 -1.96	50.92 0.21 -0.10	51.49 1.29 -0.21
NM_ST_REGIS___HYD 24053	-1.26 0.05 0.00	9.48 -0.36 0.00	1.71 -0.06 0.00	11.30 -0.39 0.00	0.80 -0.03 0.00	14.73 -0.52 0.00	9.67 -0.37 0.00	6.54 -0.33 0.00	0.49 -0.03 0.00	15.38 -0.92 0.00	28.89 -1.75 0.00	11.78 -0.74 0.00	10.90 -0.71 0.00	5.17 -0.36 0.00	5.94 -0.42 0.00	7.82 -0.62 0.00	9.90 -1.06 4.44	35.60 -2.60 0.00	48.01 -3.36 0.00	48.06 -3.04 0.00	39.44 -2.55 0.00	34.57 -2.39 0.00	47.45 -3.16 0.00	39.80 -3.72 6.46
NORTHPORT___1 23551	49.90 -0.09 -51.31	55.35 0.66 -44.85	46.49 0.11 -44.61	46.11 0.79 -33.62	47.00 0.05 -46.12	56.02 1.16 -39.61	55.13 0.55 -44.53	58.80 0.43 -51.50	59.41 0.04 -58.85	50.91 1.11 -33.50	66.12 2.63 -32.86	74.82 1.03 -61.26	129.52 0.93 -116.97	85.34 0.53 -79.28	70.67 0.51 -63.79	77.91 0.62 -68.86	90.48 1.12 -73.96	87.46 2.72 -46.54	74.02 3.82 -18.83	62.73 3.78 -7.84	55.65 3.03 -10.63	60.21 3.27 -19.99	60.67 4.90 -5.16	56.50 5.15 -1.37
NORTHPORT___2 23552	49.90 -0.09 -51.31	55.35 0.66 -44.85	46.49 0.11 -44.61	46.11 0.79 -33.62	47.00 0.05 -46.12	56.02 1.16 -39.61	55.13 0.55 -44.53	58.80 0.43 -51.50	59.41 0.04 -58.85	50.91 1.11 -33.50	66.12 2.63 -32.86	74.82 1.03 -61.26	129.52 0.93 -116.97	85.34 0.53 -79.28	70.67 0.51 -63.79	77.91 0.62 -68.86	90.48 1.12 -73.96	87.46 2.72 -46.54	74.02 3.82 -18.83	62.73 3.78 -7.84	55.65 3.03 -10.63	60.21 3.27 -19.99	60.67 4.90 -5.16	56.50 5.15 -1.37
NORTHPORT___3 23553	49.91 -0.08 -51.31	55.25 0.57 -44.85	46.48 0.10 -44.61	46.01 0.69 -33.62	47.00 0.05 -46.12	55.93 1.07 -39.61	55.08 0.50 -44.53	58.78 0.41 -51.50	59.42 0.04 -58.85	51.03 1.24 -33.50	66.07 2.58 -32.86	74.78 0.99 -61.26	129.49 0.91 -116.97	85.33 0.52 -79.28	70.65 0.49 -63.79	77.91 0.61 -68.86	90.30 0.94 -73.96	85.83 1.10 -46.54	71.91 1.71 -18.83	60.57 1.63 -7.84	53.90 1.28 -10.63	58.73 1.79 -19.99	59.12 3.35 -5.16	55.45 4.10 -1.37
NORTHPORT___4 23650	49.91 -0.08 -51.31	55.25 0.57 -44.85	46.48 0.10 -44.61	46.01 0.69 -33.62	47.00 0.05 -46.12	55.93 1.07 -39.61	55.08 0.50 -44.53	58.78 0.41 -51.50	59.42 0.04 -58.85	51.03 1.24 -33.50	66.07 2.58 -32.86	74.78 0.99 -61.26	129.49 0.91 -116.97	85.33 0.52 -79.28	70.65 0.49 -63.79	77.91 0.61 -68.86	90.30 0.94 -73.96	85.83 1.10 -46.54	71.91 1.71 -18.83	60.57 1.63 -7.84	53.90 1.28 -10.63	58.73 1.79 -19.99	59.12 3.35 -5.16	55.45 4.10 -1.37
NORTHPORT___IC 23718	49.90 -0.09 -51.31	55.35 0.66 -44.85	46.49 0.11 -44.61	46.11 0.79 -33.62	47.00 0.05 -46.12	56.02 1.16 -39.61	55.13 0.55 -44.53	58.80 0.43 -51.50	59.41 0.04 -58.85	50.91 1.11 -33.50	66.12 2.63 -32.86	74.82 1.03 -61.26	129.52 0.93 -116.97	85.34 0.53 -79.28	70.67 0.51 -63.79	77.91 0.62 -68.86	90.48 1.12 -73.96	87.46 2.72 -46.54	74.02 3.82 -18.83	62.73 3.78 -7.84	55.65 3.03 -10.63	60.21 3.27 -19.99	60.67 4.90 -5.16	56.50 5.15 -1.37
NPX_GEN_1385_PROXY 323591	49.93 -0.06 -51.31	55.10 0.41 -44.85	46.49 0.11 -44.61	46.07 0.76 -33.62	47.00 0.05 -46.12	55.97 1.10 -39.61	54.91 0.33 -44.53	58.64 0.27 -51.50	59.40 0.03 -58.85	50.51 0.72 -33.50	65.43 1.93 -32.86	74.57 0.79 -61.26	118.46 0.70 -106.14	38.13 0.42 -32.19	25.51 0.38 -18.76	77.71 0.41 -68.86	90.12 0.76 -73.96	86.56 1.83 -46.54	72.83 2.63 -18.83	61.54 2.59 -7.84	54.67 2.06 -10.63	59.33 2.39 -19.99	59.45 3.68 -5.16	55.27 3.93 -1.37
NPX_GEN_CSC 323557	49.88 -0.11 -51.31	55.49 0.80 -44.85	46.52 0.13 -44.61	46.26 0.94 -33.62	47.01 0.06 -46.12	56.25 1.39 -39.61	55.31 0.73 -44.53	58.94 0.56 -51.50	59.42 0.05 -58.85	51.19 1.39 -33.50	66.64 3.14 -32.86	75.00 1.22 -61.26	129.67 1.09 -116.97	85.44 0.63 -79.28	70.77 0.62 -63.79	78.05 0.75 -68.86	90.75 1.39 -73.96	88.23 3.50 -46.54	75.17 4.97 -18.83	63.85 4.91 -7.84	56.56 3.94 -10.63	61.03 4.09 -19.99	61.77 6.00 -5.16	57.47 6.12 -1.37
NSINS_S_GLNS_FALLS 23858	78.47 -0.06 -79.85	80.09 0.45 -69.80	71.29 0.08 -69.44	64.54 0.52 -52.33	72.64 0.03 -71.78	77.66 0.76 -61.65	79.96 0.61 -69.31	87.42 0.40 -80.15	90.00 0.02 -89.45	68.28 0.78 -51.20	73.02 1.30 -41.08	70.40 0.49 -57.39	38.44 0.47 -26.35	28.85 0.25 -23.07	29.36 0.28 -22.72	15.17 0.39 -6.34	23.10 0.78 -6.92	46.12 2.06 -5.87	57.03 2.75 -2.91	57.65 2.96 -3.59	57.62 2.84 -12.79	59.02 2.41 -19.66	55.55 3.40 -1.55	55.51 3.16 -2.37
NUCOR_STEEL___DRP 24197	5.30 -0.04 -6.64	15.87 0.22 -5.81	7.58 0.03 -5.78	16.26 0.21 -4.35	6.81 0.01 -5.97	20.74 0.36 -5.13	16.06 0.25 -5.76	13.74 0.20 -6.67	8.42 0.02 -7.88	21.29 0.51 -4.48	34.84 0.82 -3.39	17.53 0.35 -4.66	13.67 0.34 -1.72	7.27 0.13 -1.61	8.20 0.19 -1.65	8.91 0.28 -0.20	15.85 0.46 0.00	39.68 1.33 -0.15	53.03 1.55 -0.11	52.93 1.56 -0.26	44.31 1.27 -1.05	39.59 1.05 -1.59	52.03 1.32 -0.10	51.63 1.48 -0.17

NYISO_LBMP_REFERENCE 24008	-1.31 0.00 0.00	9.84 0.00 0.00	1.77 0.00 0.00	11.69 0.00 0.00	0.83 0.00 0.00	15.25 0.00 0.00	10.04 0.00 0.00	6.87 0.00 0.00	0.52 0.00 0.00	16.30 0.00 0.00	30.64 0.00 0.00	12.52 0.00 0.00	11.61 0.00 0.00	5.53 0.00 0.00	6.36 0.00 0.00	8.44 0.00 0.00	15.40 0.00 0.00	38.20 0.00 0.00	51.37 0.00 0.00	51.11 0.00 0.00	41.99 0.00 0.00	36.95 0.00 0.00	50.61 0.00 0.00	49.98 0.00 0.00
NYPA_BRENTWD____GT 24164	49.88 -0.11 -51.31	55.47 0.78 -44.85	46.51 0.13 -44.61	46.23 0.92 -33.62	47.01 0.06 -46.12	56.21 1.35 -39.61	55.20 0.62 -44.53	58.85 0.48 -51.50	59.41 0.04 -58.85	51.01 1.21 -33.50	66.32 2.82 -32.86	74.89 1.11 -61.26	129.59 1.01 -116.97	85.36 0.55 -79.28	70.69 0.53 -63.79	77.94 0.64 -68.86	90.56 1.20 -73.96	87.66 2.92 -46.54	74.32 4.13 -18.83	63.03 4.09 -7.84	55.94 3.32 -10.63	60.82 3.87 -19.99	61.44 5.67 -5.16	57.20 5.85 -1.37
NYPA_GOWANUS____GT5 24156	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.78 1.44 -73.94	88.25 3.53 -46.53	74.92 4.72 -18.82	63.67 4.73 -7.84	56.48 3.86 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NYPA_GOWANUS____GT6 24157	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.78 1.44 -73.94	88.25 3.53 -46.53	74.92 4.72 -18.82	63.67 4.73 -7.84	56.48 3.86 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37
NYPA_HARLEM__RVR__GT1 24160	49.89 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.32 0.75 -44.53	58.92 0.56 -51.49	59.40 0.04 -58.85	51.22 1.43 -33.49	66.52 3.03 -32.85	74.93 1.16 -61.25	129.61 1.06 -116.94	85.32 0.53 -79.26	70.76 0.62 -63.78	78.02 0.74 -68.84	90.75 1.41 -73.94	88.20 3.48 -46.53	74.81 4.61 -18.82	63.66 4.71 -7.84	56.45 3.83 -10.63	60.45 3.51 -19.99	60.58 4.81 -5.16	55.93 4.57 -1.37
NYPA_HARLEM__RVR__GT2 24161	49.89 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.32 0.75 -44.53	58.92 0.56 -51.49	59.40 0.04 -58.85	51.22 1.43 -33.49	66.52 3.03 -32.85	74.93 1.16 -61.25	129.61 1.06 -116.94	85.32 0.53 -79.26	70.76 0.62 -63.78	78.02 0.74 -68.84	90.75 1.41 -73.94	88.20 3.48 -46.53	74.81 4.61 -18.82	63.66 4.71 -7.84	56.45 3.83 -10.63	60.45 3.51 -19.99	60.58 4.81 -5.16	55.93 4.57 -1.37
NYPA_KENT____GT 24152	49.89 -0.10 -51.30	55.39 0.71 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.07 1.21 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.27 1.48 -33.49	66.60 3.11 -32.85	74.99 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.05 0.78 -68.84	90.78 1.44 -73.94	88.25 3.53 -46.53	74.90 4.71 -18.82	63.65 4.70 -7.84	56.45 3.84 -10.63	60.45 3.51 -19.99	60.66 4.89 -5.16	56.08 4.73 -1.37
NYPA_POUCH1____GT 24155	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.81 -33.61	47.00 0.05 -46.11	56.04 1.18 -39.61	55.35 0.78 -44.53	58.94 0.58 -51.49	59.41 0.04 -58.85	51.25 1.46 -33.49	66.51 3.02 -32.85	74.97 1.20 -61.25	129.64 1.09 -116.94	85.32 0.53 -79.26	70.75 0.61 -63.78	78.05 0.78 -68.84	90.77 1.43 -73.94	88.22 3.49 -46.53	74.90 4.70 -18.82	63.59 4.64 -7.84	56.41 3.80 -10.63	60.38 3.45 -19.99	60.52 4.75 -5.16	55.94 4.59 -1.37
NYPA_VERNON____GT2 24162	49.89 -0.10 -51.30	55.39 0.71 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.07 1.21 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.27 1.48 -33.49	66.61 3.12 -32.85	75.00 1.23 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.77 0.62 -63.78	78.05 0.78 -68.84	90.79 1.45 -73.94	88.27 3.55 -46.53	74.91 4.72 -18.82	63.68 4.74 -7.84	56.46 3.84 -10.63	60.41 3.48 -19.99	60.66 4.89 -5.16	56.07 4.72 -1.37
NYPA_VERNON____GT3 24163	49.89 -0.10 -51.30	55.39 0.71 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.07 1.21 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.27 1.48 -33.49	66.61 3.12 -32.85	75.00 1.23 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.77 0.62 -63.78	78.05 0.78 -68.84	90.79 1.45 -73.94	88.27 3.55 -46.53	74.91 4.72 -18.82	63.68 4.74 -7.84	56.46 3.84 -10.63	60.41 3.48 -19.99	60.66 4.89 -5.16	56.07 4.72 -1.37
NYPA__ASTORIA_CC1 323568	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.25 1.46 -33.49	66.59 3.11 -32.85	74.98 1.21 -61.25	129.64 1.09 -116.94	85.33 0.53 -79.26	70.77 0.62 -63.78	78.04 0.77 -68.84	90.77 1.43 -73.94	88.23 3.51 -46.53	74.86 4.67 -18.82	63.63 4.68 -7.84	56.43 3.81 -10.63	60.37 3.44 -19.99	60.62 4.85 -5.16	56.03 4.68 -1.37
NYPA__ASTORIA_CC2 323569	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.25 1.46 -33.49	66.59 3.11 -32.85	74.98 1.21 -61.25	129.64 1.09 -116.94	85.33 0.53 -79.26	70.77 0.62 -63.78	78.04 0.77 -68.84	90.77 1.43 -73.94	88.23 3.51 -46.53	74.86 4.67 -18.82	63.63 4.68 -7.84	56.43 3.81 -10.63	60.37 3.44 -19.99	60.62 4.85 -5.16	56.03 4.68 -1.37
NYPA__HOLTSVILL 23794	49.89 -0.10 -51.31	55.42 0.73 -44.85	46.51 0.12 -44.61	46.18 0.87 -33.62	47.01 0.06 -46.12	56.14 1.27 -39.61	55.23 0.65 -44.53	58.88 0.51 -51.50	59.42 0.04 -58.85	51.05 1.26 -33.50	66.38 2.89 -32.86	74.91 1.13 -61.26	129.59 1.01 -116.97	85.39 0.58 -79.28	70.72 0.56 -63.79	77.98 0.69 -68.86	90.63 1.26 -73.96	87.87 3.14 -46.54	74.62 4.42 -18.83	63.29 4.34 -7.84	56.12 3.50 -10.63	60.64 3.70 -19.99	61.27 5.50 -5.16	57.01 5.66 -1.37
NYPA__HELLGATE_GT1 24158	49.89 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.32 0.75 -44.53	58.92 0.56 -51.49	59.40 0.04 -58.85	51.22 1.43 -33.49	66.52 3.03 -32.85	74.93 1.16 -61.25	129.61 1.06 -116.94	85.32 0.53 -79.26	70.76 0.62 -63.78	78.02 0.74 -68.84	90.75 1.41 -73.94	88.20 3.48 -46.53	74.85 4.66 -18.82	63.64 4.70 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37
NYPA__HELLGATE_GT2 24159	49.89 -0.09 -51.30	55.36 0.67 -44.84	46.50 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.32 0.75 -44.53	58.92 0.56 -51.49	59.40 0.04 -58.85	51.22 1.43 -33.49	66.52 3.03 -32.85	74.93 1.16 -61.25	129.61 1.06 -116.94	85.32 0.53 -79.26	70.76 0.62 -63.78	78.02 0.74 -68.84	90.75 1.41 -73.94	88.20 3.48 -46.53	74.85 4.66 -18.82	63.64 4.70 -7.84	56.43 3.81 -10.63	60.43 3.50 -19.99	60.57 4.80 -5.16	55.89 4.54 -1.37

NYS_BARGE___HYD 23848	6.69 -0.06 -8.06	17.06 0.18 -7.05	8.81 0.03 -7.01	17.10 0.12 -5.29	8.08 0.00 -7.25	21.70 0.22 -6.23	17.42 0.37 -7.00	15.22 0.26 -8.09	10.03 0.02 -9.50	22.31 0.62 -5.39	35.62 0.88 -4.11	18.57 0.40 -5.66	13.89 0.19 -2.08	7.70 0.21 -1.96	8.67 0.31 -2.01	9.14 0.45 -0.25	15.91 0.51 0.00	39.31 0.93 -0.18	52.74 1.24 -0.13	52.27 0.85 -0.31	43.85 0.58 -1.28	39.77 0.88 -1.94	52.07 1.34 -0.12	52.57 2.38 -0.21
OAK_ORCHARD___HYD 24046	5.50 -0.05 -6.86	16.03 0.19 -6.00	7.77 0.03 -5.96	16.36 0.17 -4.50	7.00 0.01 -6.17	20.83 0.28 -5.30	16.32 0.33 -5.95	13.99 0.23 -6.89	8.63 0.02 -8.09	21.52 0.63 -4.59	35.21 1.07 -3.50	17.79 0.46 -4.81	13.68 0.30 -1.77	7.37 0.18 -1.66	8.34 0.27 -1.71	9.07 0.43 -0.21	16.01 0.61 0.00	39.71 1.37 -0.15	53.31 1.83 -0.11	52.93 1.56 -0.26	44.29 1.21 -1.09	39.85 1.26 -1.64	52.43 1.72 -0.10	52.42 2.26 -0.18
OCC_CHEM___DRP 24175	6.95 -0.04 -8.30	17.16 0.06 -7.25	9.00 0.02 -7.22	17.12 -0.01 -5.44	8.28 -0.01 -7.46	21.70 0.04 -6.41	17.49 0.24 -7.20	15.35 0.16 -8.33	10.29 0.01 -9.76	22.21 0.37 -5.54	35.24 0.37 -4.23	18.54 0.20 -5.82	13.77 0.02 -2.14	7.67 0.12 -2.01	8.63 0.20 -2.06	9.02 0.33 -0.25	15.67 0.27 0.00	38.68 0.30 -0.18	51.90 0.39 -0.14	51.44 0.02 -0.32	43.21 -0.10 -1.32	39.23 0.29 -1.99	51.29 0.56 -0.12	51.84 1.64 -0.22
OH_GEN_PROXY 24063	7.02 -0.05 -8.38	17.27 0.11 -7.32	9.07 0.01 -7.28	17.23 0.05 -5.49	8.36 0.00 -7.53	21.82 0.10 -6.47	17.57 0.26 -7.27	15.46 0.18 -8.41	10.39 0.01 -9.85	22.34 0.45 -5.58	35.48 0.58 -4.27	18.67 0.27 -5.87	13.86 0.09 -2.17	7.68 0.12 -2.03	8.65 0.20 -2.09	9.03 0.34 -0.26	15.73 0.34 0.00	38.94 0.56 -0.18	52.27 0.75 -0.14	51.82 0.39 -0.32	43.52 0.20 -1.33	39.49 0.53 -2.01	51.63 0.90 -0.12	52.13 1.93 -0.22
OLIN_CORP_DRP 24177	6.95 -0.04 -8.30	17.16 0.06 -7.25	9.00 0.02 -7.22	17.12 -0.01 -5.44	8.28 -0.01 -7.46	21.70 0.04 -6.41	17.49 0.24 -7.20	15.35 0.16 -8.33	10.29 0.01 -9.76	22.21 0.37 -5.54	35.24 0.37 -4.23	18.54 0.20 -5.82	13.77 0.02 -2.14	7.67 0.12 -2.01	8.63 0.20 -2.06	9.02 0.33 -0.25	15.67 0.27 0.00	38.68 0.30 -0.18	51.90 0.39 -0.14	51.44 0.02 -0.32	43.20 -0.10 -1.32	39.23 0.29 -1.99	51.29 0.56 -0.12	51.84 1.64 -0.22
OLIN_CORP_DSASP 323712	6.95 -0.04 -8.30	17.16 0.06 -7.25	9.00 0.02 -7.22	17.12 -0.01 -5.44	8.28 -0.01 -7.46	21.70 0.04 -6.41	17.49 0.24 -7.20	15.35 0.16 -8.33	10.29 0.01 -9.76	22.21 0.37 -5.54	35.24 0.37 -4.23	18.54 0.20 -5.82	13.77 0.02 -2.14	7.67 0.12 -2.01	8.63 0.20 -2.06	9.02 0.33 -0.25	15.67 0.27 0.00	38.68 0.30 -0.18	51.90 0.39 -0.14	51.44 0.02 -0.32	43.21 -0.10 -1.32	39.23 0.29 -1.99	51.29 0.56 -0.12	51.84 1.64 -0.22
ONEIDA_HERK_LFGE 323681	-1.33 -0.02 0.00	9.98 0.14 0.00	1.79 0.02 0.00	11.82 0.12 0.00	0.84 0.01 0.00	15.44 0.19 0.00	10.20 0.16 0.00	6.98 0.11 0.00	0.53 0.01 0.00	16.49 0.19 0.00	30.91 0.27 0.00	12.63 0.11 0.00	11.70 0.09 0.00	5.57 0.04 0.00	6.43 0.07 0.00	8.53 0.09 0.00	15.22 0.16 0.34	38.68 0.48 0.00	52.14 0.77 0.00	51.94 0.84 0.00	42.67 0.68 0.00	37.53 0.58 0.00	51.40 0.78 0.00	50.05 0.57 0.50
ONONDAGA_REF_OCCRA 23987	4.60 -0.02 -5.93	15.13 0.11 -5.19	6.95 0.01 -5.16	15.68 0.09 -3.89	6.17 0.01 -5.33	19.99 0.16 -4.58	15.35 0.16 -5.15	12.94 0.12 -5.96	7.56 0.01 -7.03	20.59 0.30 -4.00	34.24 0.58 -3.02	16.95 0.26 -4.16	13.35 0.21 -1.53	7.07 0.10 -1.44	7.97 0.13 -1.47	8.81 0.19 -0.18	15.73 0.33 0.00	39.16 0.84 -0.13	52.61 1.14 -0.10	52.37 1.03 -0.23	43.75 0.82 -0.94	39.13 0.76 -1.42	51.65 0.95 -0.09	51.21 1.07 -0.15
ONONDAGA___COGEN 23986	4.27 -0.02 -5.59	14.82 0.09 -4.89	6.65 0.01 -4.86	15.44 0.08 -3.67	5.86 0.01 -5.03	19.72 0.15 -4.32	15.04 0.14 -4.86	12.59 0.10 -5.61	7.15 0.01 -6.62	20.33 0.27 -3.76	33.98 0.50 -2.85	16.67 0.22 -3.92	13.24 0.19 -1.45	6.97 0.09 -1.35	7.87 0.12 -1.39	8.78 0.17 -0.17	15.69 0.29 0.00	39.10 0.78 -0.12	52.47 1.01 -0.09	52.25 0.92 -0.21	43.61 0.74 -0.88	38.96 0.67 -1.34	51.52 0.83 -0.08	51.07 0.94 -0.14
ONTARIO___LFGE 23819	6.51 -0.05 -7.87	17.02 0.29 -6.88	8.66 0.05 -6.85	17.13 0.27 -5.16	7.93 0.02 -7.08	21.77 0.44 -6.08	17.27 0.39 -6.83	15.06 0.29 -7.90	9.86 0.02 -9.32	22.31 0.72 -5.29	35.99 1.34 -4.01	18.62 0.58 -5.52	14.12 0.47 -2.03	7.65 0.21 -1.91	8.60 0.28 -1.96	9.07 0.40 -0.24	16.05 0.65 0.00	40.10 1.73 -0.17	53.90 2.40 -0.13	53.58 2.17 -0.30	44.94 1.70 -1.25	40.44 1.60 -1.89	52.77 2.05 -0.11	52.66 2.47 -0.20
ORANGEVILLE_WT_PWR 323706	8.39 -0.06 -9.76	18.58 0.21 -8.53	10.30 0.04 -8.49	18.25 0.16 -6.40	9.61 0.01 -8.78	23.01 0.22 -7.54	18.84 0.33 -8.48	16.90 0.23 -9.80	12.05 0.02 -11.52	23.47 0.64 -6.53	36.57 0.95 -4.98	19.88 0.51 -6.85	14.47 0.33 -2.52	8.09 0.19 -2.37	9.05 0.26 -2.43	9.10 0.37 -0.30	15.91 0.51 0.00	39.70 1.29 -0.22	53.42 1.89 -0.16	52.77 1.29 -0.38	44.23 0.69 -1.55	40.19 0.90 -2.34	52.03 1.28 -0.14	52.40 2.16 -0.25
ORANGEVILLE___ESR 323794	8.39 -0.06 -9.76	18.58 0.21 -8.53	10.30 0.04 -8.49	18.25 0.16 -6.40	9.61 0.01 -8.78	23.01 0.22 -7.54	18.84 0.33 -8.48	16.90 0.23 -9.80	12.05 0.02 -11.52	23.47 0.64 -6.53	36.57 0.95 -4.98	19.88 0.51 -6.85	14.47 0.33 -2.52	8.09 0.19 -2.37	9.05 0.26 -2.43	9.10 0.37 -0.30	15.91 0.51 0.00	39.70 1.29 -0.22	53.42 1.89 -0.16	52.77 1.29 -0.38	44.23 0.69 -1.55	40.19 0.90 -2.34	52.03 1.28 -0.14	52.40 2.16 -0.25
OSWEGATCHIE___HYD 24044	-1.28 0.04 0.00	9.61 -0.23 0.00	1.73 -0.05 0.00	11.39 -0.31 0.00	0.81 -0.02 0.00	14.86 -0.39 0.00	9.78 -0.26 0.00	6.64 -0.23 0.00	0.50 -0.02 0.00	15.59 -0.70 0.00	29.23 -1.41 0.00	11.91 -0.61 0.00	11.00 -0.61 0.00	5.23 -0.30 0.00	6.04 -0.32 0.00	7.99 -0.45 0.00	11.78 -0.78 2.84	36.30 -1.90 0.00	48.97 -2.40 0.00	48.93 -2.17 0.00	40.19 -1.80 0.00	35.33 -1.62 0.00	48.54 -2.08 0.00	43.33 -2.52 4.14
OSWEGO___5 23606	2.79 0.01 -4.09	13.33 -0.09 -3.58	5.31 -0.02 -3.56	14.25 -0.13 -2.68	4.50 -0.01 -3.68	18.26 -0.15 -3.16	13.53 -0.06 -3.55	10.94 -0.04 -4.11	5.35 0.00 -4.84	18.98 -0.07 -2.75	32.58 -0.14 -2.09	15.35 -0.05 -2.87	12.61 -0.06 -1.06	6.49 -0.03 -0.99	7.36 -0.02 -1.02	8.55 -0.01 -0.12	15.35 -0.05 0.00	38.18 -0.11 -0.09	51.28 -0.16 -0.07	51.05 -0.21 -0.16	42.44 -0.20 -0.65	37.79 -0.14 -0.98	50.45 -0.23 -0.06	49.99 -0.10 -0.11
OSWEGO___6 23613	2.79 0.01 -4.09	13.33 -0.09 -3.58	5.31 -0.02 -3.56	14.25 -0.13 -2.68	4.50 -0.01 -3.68	18.26 -0.15 -3.16	13.53 -0.06 -3.55	10.94 -0.04 -4.11	5.35 0.00 -4.84	18.98 -0.07 -2.75	32.58 -0.14 -2.09	15.35 -0.05 -2.87	12.61 -0.06 -1.06	6.49 -0.03 -0.99	7.36 -0.02 -1.02	8.55 -0.01 -0.12	15.35 -0.05 0.00	38.18 -0.11 -0.09	51.28 -0.16 -0.07	51.05 -0.21 -0.16	42.44 -0.20 -0.65	37.79 -0.14 -0.98	50.45 -0.23 -0.06	49.99 -0.10 -0.11

OUTOKUMPU-AB___DRP 24206	6.96 -0.07 -8.34	17.40 0.27 -7.29	9.07 0.05 -7.25	17.40 0.24 -5.46	8.33 0.01 -7.50	22.07 0.38 -6.44	17.76 0.47 -7.24	15.57 0.33 -8.37	10.36 0.02 -9.82	22.68 0.82 -5.56	36.13 1.24 -4.25	18.93 0.56 -5.85	14.11 0.35 -2.15	7.83 0.27 -2.02	8.82 0.38 -2.08	9.24 0.55 -0.25	16.08 0.69 0.00	39.77 1.39 -0.18	53.38 1.87 -0.14	52.89 1.46 -0.32	44.37 1.06 -1.33	40.28 1.32 -2.00	52.62 1.89 -0.12	53.08 2.88 -0.22
OXBOW____ 24026	6.95 -0.06 -8.32	17.30 0.18 -7.27	9.04 0.03 -7.23	17.27 0.13 -5.45	8.31 0.00 -7.48	21.91 0.24 -6.42	17.64 0.37 -7.22	15.48 0.26 -8.35	10.33 0.02 -9.79	22.48 0.63 -5.55	35.75 0.87 -4.24	18.76 0.40 -5.83	13.96 0.20 -2.15	7.76 0.21 -2.02	8.74 0.31 -2.07	9.15 0.46 -0.25	15.90 0.51 0.00	39.31 0.93 -0.18	52.74 1.24 -0.14	52.27 0.84 -0.32	43.87 0.56 -1.32	39.83 0.88 -1.99	52.05 1.32 -0.12	52.56 2.36 -0.22
OXY_CHEM_DSASP 323612	6.95 -0.04 -8.30	17.16 0.06 -7.25	9.00 0.02 -7.22	17.12 -0.01 -5.44	8.28 -0.01 -7.46	21.70 0.04 -6.41	17.49 0.24 -7.20	15.35 0.16 -8.33	10.29 0.01 -9.76	22.21 0.37 -5.54	35.24 0.37 -4.23	18.54 0.20 -5.82	13.77 0.02 -2.14	7.67 0.12 -2.01	8.63 0.20 -2.06	9.02 0.33 -0.25	15.67 0.27 0.00	38.68 0.30 -0.18	51.90 0.39 -0.14	51.44 0.02 -0.32	43.21 -0.10 -1.32	39.23 0.29 -1.99	51.29 0.56 -0.12	51.84 1.64 -0.22
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.95 -0.04 -8.30	17.16 0.06 -7.25	9.00 0.02 -7.22	17.12 -0.01 -5.44	8.28 -0.01 -7.46	21.70 0.04 -6.41	17.49 0.24 -7.20	15.35 0.16 -8.33	10.29 0.01 -9.76	22.21 0.37 -5.54	35.24 0.37 -4.23	18.54 0.20 -5.82	13.77 0.02 -2.14	7.67 0.12 -2.01	8.63 0.20 -2.06	9.02 0.33 -0.25	15.67 0.27 0.00	38.68 0.30 -0.18	51.90 0.39 -0.14	51.44 0.02 -0.32	43.21 -0.10 -1.32	39.23 0.29 -1.99	51.29 0.56 -0.12	51.84 1.64 -0.22
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	49.89 -0.09 -51.30	55.37 0.68 -44.84	46.49 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.33 0.76 -44.53	58.93 0.57 -51.49	59.41 0.04 -58.85	51.24 1.45 -33.49	66.54 3.05 -32.85	74.94 1.18 -61.25	129.63 1.08 -116.94	85.33 0.54 -79.26	70.77 0.63 -63.78	78.03 0.76 -68.84	90.78 1.44 -73.94	88.26 3.54 -46.53	74.88 4.69 -18.82	63.76 4.82 -7.84	56.52 3.90 -10.63	60.47 3.53 -19.99	60.62 4.85 -5.16	56.00 4.64 -1.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	49.87 -0.12 -51.30	55.58 0.90 -44.84	46.53 0.16 -44.61	46.38 1.07 -33.61	47.02 0.07 -46.11	56.42 1.56 -39.61	55.60 1.03 -44.53	59.10 0.74 -51.49	59.42 0.06 -58.85	51.63 1.84 -33.49	67.24 3.75 -32.85	75.24 1.47 -61.25	129.90 1.35 -116.94	85.46 0.67 -79.26	70.92 0.78 -63.78	78.23 0.95 -68.84	91.12 1.78 -73.94	89.09 4.37 -46.53	75.98 5.78 -18.82	64.84 5.89 -7.84	57.31 4.69 -10.63	61.09 4.15 -19.99	61.66 5.89 -5.16	57.10 5.75 -1.37
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.14 -0.09 -8.55	17.75 0.44 -7.47	9.28 0.07 -7.43	17.71 0.42 -5.60	8.53 0.02 -7.68	22.47 0.62 -6.60	18.10 0.64 -7.42	15.91 0.46 -8.58	10.61 0.04 -10.06	23.21 1.21 -5.70	36.98 1.98 -4.36	19.37 0.86 -5.99	14.45 0.63 -2.21	8.00 0.40 -2.07	9.02 0.53 -2.13	9.46 0.77 -0.26	16.51 1.11 0.00	40.83 2.44 -0.19	54.79 3.28 -0.14	54.24 2.80 -0.33	45.47 2.12 -1.36	41.28 2.28 -2.05	53.90 3.16 -0.12	54.28 4.07 -0.22
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.46 -0.10 -51.87	55.90 0.71 -45.34	47.00 0.12 -45.11	46.52 0.83 -33.99	47.52 0.06 -46.63	56.50 1.20 -40.05	55.89 0.82 -45.03	59.52 0.58 -52.07	60.06 0.05 -59.49	51.62 1.46 -33.86	66.72 2.95 -33.13	75.34 1.20 -61.62	129.68 1.10 -116.96	85.39 0.54 -79.32	70.84 0.61 -63.86	78.03 0.81 -68.78	90.77 1.50 -73.88	88.42 3.73 -46.50	75.14 4.96 -18.82	63.86 4.90 -7.86	56.70 3.99 -10.72	60.63 3.56 -20.11	60.64 4.87 -5.16	56.12 4.75 -1.38
PEEKSKILL____ 23653	49.39 -0.09 -50.79	54.87 0.63 -44.40	46.05 0.11 -44.16	45.71 0.73 -33.28	46.53 0.05 -45.66	55.53 1.06 -39.21	54.85 0.72 -44.09	58.36 0.51 -50.98	58.83 0.04 -58.27	50.75 1.29 -33.16	65.77 2.67 -32.46	74.02 1.09 -60.41	127.46 0.99 -114.86	83.90 0.49 -77.88	69.61 0.55 -62.69	76.72 0.72 -67.56	89.28 1.33 -72.55	87.14 3.28 -45.66	74.18 4.34 -18.48	63.12 4.30 -7.71	55.98 3.48 -10.50	59.80 3.13 -19.72	60.01 4.33 -5.07	55.58 4.25 -1.35
PGE MADISON___WINDPWR 24146	14.29 -0.11 -15.71	24.36 0.79 -13.73	15.53 0.10 -13.66	22.75 0.76 -10.29	15.01 0.06 -14.12	28.39 1.01 -12.13	24.46 0.78 -13.64	23.18 0.55 -15.77	20.34 0.04 -19.78	28.60 1.09 -11.21	40.73 2.08 -8.01	24.49 0.95 -11.02	16.47 0.80 -4.06	9.72 0.38 -3.81	10.72 0.44 -3.91	9.55 0.64 -0.48	16.49 1.09 0.00	41.63 3.09 -0.35	56.03 4.39 -0.26	56.29 4.58 -0.61	48.15 3.66 -2.49	43.87 3.15 -3.77	54.87 4.02 -0.23	54.17 3.78 -0.41
PIERCEFIELD___HYD 23852	-1.25 0.07 0.00	9.40 -0.44 0.00	1.70 -0.07 0.00	11.20 -0.49 0.00	0.79 -0.03 0.00	14.59 -0.66 0.00	9.56 -0.48 0.00	6.45 -0.42 0.00	0.48 -0.04 0.00	15.17 -1.13 0.00	28.55 -2.09 0.00	11.64 -0.88 0.00	10.77 -0.84 0.00	5.11 -0.41 0.00	5.90 -0.47 0.00	7.76 -0.68 0.00	9.93 -1.18 4.29	35.29 -2.91 0.00	47.57 -3.80 0.00	47.56 -3.54 0.00	39.00 -2.99 0.00	34.22 -2.73 0.00	46.95 -3.67 0.00	39.64 -4.11 6.24
PINELAWN_CC_1 323563	49.89 -0.11 -51.31	55.47 0.78 -44.85	46.50 0.11 -44.61	46.13 0.81 -33.62	47.00 0.05 -46.12	56.08 1.21 -39.61	55.21 0.63 -44.53	58.85 0.48 -51.50	59.41 0.04 -58.85	50.97 1.17 -33.50	66.19 2.70 -32.86	74.83 1.04 -61.26	129.56 0.97 -116.97	85.34 0.52 -79.28	70.66 0.50 -63.79	77.91 0.62 -68.86	90.53 1.17 -73.96	87.61 2.88 -46.54	74.23 4.03 -18.83	62.94 4.00 -7.84	55.82 3.20 -10.63	60.46 3.52 -19.99	60.92 5.15 -5.16	56.65 5.30 -1.37
PJM_GEN_HTP_PROXY 323702	49.88 -0.10 -51.29	55.37 0.70 -44.83	46.49 0.12 -44.60	46.12 0.82 -33.61	46.99 0.05 -46.10	56.03 1.18 -39.60	55.34 0.78 -44.52	58.91 0.56 -51.48	59.40 0.04 -58.83	51.20 1.42 -33.48	66.45 2.98 -32.84	74.95 1.19 -61.23	129.58 1.06 -116.90	85.28 0.52 -79.24	70.72 0.59 -63.76	78.03 0.77 -68.82	90.72 1.41 -73.92	88.18 3.47 -46.51	74.80 4.61 -18.82	63.53 4.59 -7.84	56.35 3.73 -10.63	60.31 3.38 -19.98	60.48 4.72 -5.15	55.97 4.62 -1.37
PJM_GEN_KEystone 24065	27.42 -0.07 -28.80	35.46 0.44 -25.18	26.89 0.07 -25.05	31.05 0.48 -18.88	59.37 0.03 -58.51	57.05 0.72 -41.08	44.40 0.56 -33.80	53.52 0.39 -46.26	56.03 0.03 -55.48	36.17 1.00 -18.87	50.14 1.88 -17.63	47.08 0.79 -33.77	65.37 0.64 -53.12	42.29 0.33 -36.42	36.41 0.40 -29.64	39.51 0.55 -30.52	48.95 0.90 -32.65	61.03 2.21 -20.62	62.68 2.92 -8.39	57.47 2.67 -3.69	49.76 2.10 -5.67	49.29 2.05 -10.29	55.82 2.85 -2.36	54.16 3.42 -0.76
PJM_GEN_NEPTUNE_PROXY 323594	49.89 -0.10 -51.31	55.41 0.72 -44.85	46.50 0.12 -44.61	46.15 0.84 -33.62	47.01 0.06 -46.12	56.10 1.23 -39.61	55.25 0.67 -44.53	58.88 0.51 -51.50	59.42 0.04 -58.85	51.06 1.27 -33.50	66.34 2.85 -32.86	74.91 1.13 -61.26	129.62 1.04 -116.97	85.37 0.56 -79.28	70.71 0.55 -63.79	78.00 0.71 -68.86	90.67 1.31 -73.96	88.00 3.26 -46.54	74.72 4.52 -18.83	63.44 4.49 -7.84	56.23 3.61 -10.63	60.59 3.64 -19.99	61.00 5.23 -5.16	56.64 5.29 -1.37

PJM_GEN_VFT_PROXY 323633	49.89 -0.09 -51.29	55.33 0.65 -44.84	46.48 0.11 -44.60	46.06 0.76 -33.61	46.99 0.05 -46.11	55.96 1.11 -39.60	55.31 0.74 -44.52	58.89 0.53 -51.49	58.56 0.05 -57.99	51.16 1.37 -33.49	66.35 2.87 -32.85	74.92 1.15 -61.24	96.92 1.01 -84.30	84.64 0.49 -78.62	70.70 0.56 -63.77	78.00 0.73 -68.83	86.68 1.34 -69.94	87.56 3.29 -46.07	74.57 4.38 -18.82	63.38 4.44 -7.84	56.25 3.63 -10.63	60.22 3.29 -19.98	60.37 4.60 -5.16	55.85 4.50 -1.37
PLEASANTVLY___LBMP 24000	51.83 -0.08 -53.22	56.94 0.58 -46.52	48.15 0.10 -46.28	47.25 0.68 -34.87	48.72 0.05 -47.84	57.33 0.98 -41.09	56.90 0.66 -46.20	60.76 0.47 -53.42	61.57 0.04 -61.01	52.21 1.18 -34.72	67.49 2.43 -34.43	78.37 0.98 -64.87	139.28 0.89 -126.77	91.71 0.45 -85.74	75.71 0.50 -68.85	84.05 0.66 -74.95	97.22 1.21 -80.61	91.86 3.00 -50.66	75.82 3.97 -20.48	63.50 3.95 -8.44	56.37 3.22 -11.16	60.97 2.88 -21.14	60.17 3.97 -5.58	55.32 3.92 -1.42
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	50.27 -0.09 -51.67	55.67 0.66 -45.17	46.82 0.11 -44.93	46.32 0.76 -33.86	47.33 0.05 -46.45	56.26 1.11 -39.90	55.63 0.74 -44.85	59.27 0.53 -51.87	59.83 0.05 -59.27	51.37 1.34 -33.73	66.52 2.76 -33.12	75.45 1.12 -61.81	130.88 1.01 -118.26	86.16 0.50 -80.14	71.40 0.56 -64.47	78.82 0.74 -69.64	91.57 1.36 -74.82	88.63 3.36 -47.07	74.87 4.46 -19.04	63.47 4.44 -7.92	56.31 3.60 -10.72	60.36 3.24 -20.16	60.29 4.47 -5.22	55.75 4.39 -1.38
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.79 -0.09 -52.20	56.14 0.67 -45.63	47.28 0.12 -45.39	46.69 0.79 -34.21	47.81 0.05 -46.93	56.68 1.13 -40.30	56.12 0.77 -45.31	59.81 0.55 -52.40	60.42 0.04 -59.86	51.73 1.36 -34.07	66.62 2.73 -33.25	75.30 1.11 -61.66	128.94 1.03 -116.30	84.95 0.51 -78.92	70.51 0.58 -63.57	77.49 0.75 -68.31	90.15 1.40 -73.35	87.91 3.53 -46.18	74.71 4.65 -18.70	63.56 4.63 -7.82	56.52 3.78 -10.75	60.46 3.37 -20.13	60.34 4.59 -5.13	55.87 4.49 -1.39
POLETTI____ 23519	49.88 -0.10 -51.29	55.36 0.68 -44.84	46.49 0.11 -44.60	46.11 0.80 -33.61	46.99 0.05 -46.11	56.02 1.16 -39.60	55.34 0.77 -44.52	58.91 0.55 -51.49	59.40 0.05 -58.84	51.19 1.40 -33.49	66.46 2.98 -32.85	74.95 1.19 -61.24	129.58 1.04 -116.93	85.29 0.51 -79.25	70.72 0.58 -63.77	78.02 0.76 -68.83	90.71 1.38 -73.93	88.12 3.40 -46.52	74.72 4.53 -18.82	63.49 4.54 -7.84	56.30 3.69 -10.63	60.28 3.34 -19.98	60.51 4.75 -5.16	55.97 4.62 -1.37
PORT_JEFF_3 23555	49.89 -0.11 -51.31	55.45 0.76 -44.85	46.51 0.12 -44.61	46.21 0.90 -33.62	47.01 0.06 -46.12	56.18 1.32 -39.61	55.26 0.68 -44.53	58.90 0.53 -51.50	59.42 0.04 -58.85	51.08 1.29 -33.50	66.44 2.95 -32.86	74.94 1.15 -61.26	129.64 1.05 -116.97	85.41 0.60 -79.28	70.73 0.58 -63.79	78.00 0.71 -68.86	90.66 1.30 -73.96	87.94 3.21 -46.54	74.71 4.52 -18.83	63.41 4.46 -7.84	56.21 3.59 -10.63	60.76 3.82 -19.99	61.42 5.65 -5.16	57.16 5.81 -1.37
PORT_JEFF_4 23616	49.89 -0.11 -51.31	55.45 0.76 -44.85	46.51 0.12 -44.61	46.21 0.90 -33.62	47.01 0.06 -46.12	56.18 1.32 -39.61	55.26 0.68 -44.53	58.90 0.53 -51.50	59.42 0.04 -58.85	51.08 1.29 -33.50	66.44 2.95 -32.86	74.94 1.15 -61.26	129.64 1.05 -116.97	85.41 0.60 -79.28	70.73 0.58 -63.79	78.00 0.71 -68.86	90.66 1.30 -73.96	87.94 3.21 -46.54	74.71 4.52 -18.83	63.41 4.46 -7.84	56.21 3.59 -10.63	60.76 3.82 -19.99	61.42 5.65 -5.16	57.16 5.81 -1.37
PORT_JEFF_IC 23713	49.88 -0.11 -51.31	55.46 0.77 -44.85	46.51 0.13 -44.61	46.22 0.91 -33.62	47.01 0.06 -46.12	56.20 1.33 -39.61	55.27 0.70 -44.53	58.91 0.54 -51.50	59.42 0.04 -58.85	51.08 1.28 -33.50	66.43 2.93 -32.86	74.93 1.15 -61.26	129.66 1.07 -116.97	85.42 0.61 -79.28	70.73 0.58 -63.79	78.00 0.71 -68.86	90.66 1.30 -73.96	87.88 3.14 -46.54	74.65 4.45 -18.83	63.32 4.37 -7.84	56.14 3.52 -10.63	60.79 3.85 -19.99	61.47 5.70 -5.16	57.23 5.88 -1.37
PPL PILGRIM_ST_GT1 24216	49.88 -0.11 -51.31	55.47 0.78 -44.85	46.51 0.13 -44.61	46.23 0.92 -33.62	47.01 0.06 -46.12	56.21 1.35 -39.61	55.20 0.62 -44.53	58.85 0.48 -51.50	59.41 0.04 -58.85	51.01 1.21 -33.50	66.32 2.82 -32.86	74.89 1.11 -61.26	129.59 1.01 -116.97	85.36 0.55 -79.28	70.69 0.53 -63.79	77.94 0.64 -68.86	90.56 1.20 -73.96	87.66 2.92 -46.54	74.32 4.13 -18.83	63.03 4.09 -7.84	55.94 3.32 -10.63	60.82 3.87 -19.99	61.44 5.67 -5.16	57.20 5.85 -1.37
PPL PILGRIM_ST_GT2 24217	49.88 -0.11 -51.31	55.47 0.78 -44.85	46.51 0.13 -44.61	46.23 0.92 -33.62	47.01 0.06 -46.12	56.21 1.35 -39.61	55.20 0.62 -44.53	58.85 0.48 -51.50	59.41 0.04 -58.85	51.01 1.21 -33.50	66.32 2.82 -32.86	74.89 1.11 -61.26	129.59 1.01 -116.97	85.36 0.55 -79.28	70.69 0.53 -63.79	77.94 0.64 -68.86	90.56 1.20 -73.96	87.66 2.92 -46.54	74.32 4.13 -18.83	63.03 4.09 -7.84	55.94 3.32 -10.63	60.82 3.87 -19.99	61.44 5.67 -5.16	57.20 5.85 -1.37
PPL_SHRM_GT3 24213	49.88 -0.11 -51.31	55.49 0.80 -44.85	46.52 0.13 -44.61	46.25 0.93 -33.62	47.01 0.06 -46.12	56.24 1.38 -39.61	55.31 0.73 -44.53	58.93 0.56 -51.50	59.42 0.05 -58.85	51.18 1.39 -33.50	66.63 3.14 -32.86	75.00 1.22 -61.26	129.65 1.06 -116.97	85.43 0.62 -79.28	70.77 0.61 -63.79	78.04 0.75 -68.86	90.75 1.39 -73.96	88.25 3.51 -46.54	75.17 4.97 -18.83	63.86 4.91 -7.84	56.57 3.95 -10.63	61.02 4.08 -19.99	61.75 5.98 -5.16	57.46 6.11 -1.37
PPL_SHRM_GT4 24214	49.88 -0.11 -51.31	55.49 0.80 -44.85	46.52 0.13 -44.61	46.25 0.93 -33.62	47.01 0.06 -46.12	56.24 1.38 -39.61	55.31 0.73 -44.53	58.93 0.56 -51.50	59.42 0.05 -58.85	51.18 1.39 -33.50	66.63 3.14 -32.86	75.00 1.22 -61.26	129.65 1.06 -116.97	85.43 0.62 -79.28	70.77 0.61 -63.79	78.04 0.75 -68.86	90.75 1.39 -73.96	88.25 3.51 -46.54	75.17 4.97 -18.83	63.86 4.91 -7.84	56.57 3.95 -10.63	61.02 4.08 -19.99	61.75 5.98 -5.16	57.46 6.11 -1.37
PROJECT___ORANGE 1 24174	3.55 -0.01 -4.87	14.16 0.05 -4.26	6.02 0.00 -4.24	14.92 0.03 -3.19	5.21 0.00 -4.38	19.09 0.07 -3.76	14.37 0.10 -4.23	11.84 0.08 -4.89	6.29 0.01 -5.77	19.80 0.22 -3.28	33.55 0.43 -2.49	16.14 0.19 -3.42	13.02 0.15 -1.26	6.79 0.08 -1.18	7.68 0.11 -1.21	8.74 0.16 -0.15	15.65 0.25 0.00	38.94 0.63 -0.11	52.31 0.86 -0.08	52.04 0.75 -0.19	43.34 0.58 -0.77	38.66 0.55 -1.16	51.37 0.69 -0.07	50.91 0.80 -0.13
PROJECT___ORANGE 2 24166	3.55 -0.01 -4.87	14.16 0.05 -4.26	6.02 0.00 -4.24	14.92 0.03 -3.19	5.21 0.00 -4.38	19.09 0.07 -3.76	14.37 0.10 -4.23	11.84 0.08 -4.89	6.29 0.01 -5.77	19.80 0.22 -3.28	33.55 0.43 -2.49	16.14 0.19 -3.42	13.02 0.15 -1.26	6.79 0.08 -1.18	7.68 0.11 -1.21	8.74 0.16 -0.15	15.65 0.25 0.00	38.94 0.63 -0.11	52.31 0.86 -0.08	52.04 0.75 -0.19	43.34 0.58 -0.77	38.66 0.55 -1.16	51.37 0.69 -0.07	50.91 0.80 -0.13
PYRITES___HYD 24023	-1.26 0.05 0.00	9.54 -0.31 0.00	1.72 -0.05 0.00	11.38 -0.32 0.00	0.81 -0.02 0.00	14.85 -0.40 0.00	9.75 -0.29 0.00	6.59 -0.28 0.00	0.49 -0.03 0.00	15.47 -0.83 0.00	29.09 -1.55 0.00	11.87 -0.65 0.00	10.99 -0.62 0.00	5.22 -0.31 0.00	6.02 -0.34 0.00	7.93 -0.51 0.00	10.11 -0.88 4.41	36.04 -2.16 0.00	48.60 -2.77 0.00	48.58 -2.52 0.00	39.85 -2.14 0.00	34.96 -1.99 0.00	47.90 -2.71 0.00	40.43 -3.15 6.41



RAMAPO___LBMP 323565	48.05 -0.08 -49.45	53.66 0.60 -43.22	44.87 0.10 -43.00	44.80 0.70 -32.40	45.32 0.05 -44.45	54.46 1.03 -38.17	53.66 0.69 -42.92	56.99 0.50 -49.63	57.31 0.04 -56.75	49.83 1.23 -32.30	64.61 2.57 -31.41	71.64 1.04 -58.07	121.36 0.96 -108.79	79.87 0.47 -73.87	66.44 0.54 -59.54	72.94 0.70 -63.81	85.17 1.29 -68.48	84.51 3.18 -43.13	73.01 4.17 -17.47	62.57 4.14 -7.33	55.48 3.34 -10.15	58.92 2.99 -18.97	59.52 4.10 -4.80	55.36 4.06 -1.32
RANKINE____ 23646	7.28 -0.08 -8.66	17.73 0.31 -7.57	9.36 0.05 -7.53	17.64 0.27 -5.68	8.63 0.01 -7.79	22.35 0.41 -6.69	18.05 0.49 -7.52	15.91 0.34 -8.70	10.74 0.03 -10.20	22.98 0.90 -5.78	36.48 1.42 -4.42	19.24 0.64 -6.08	14.28 0.43 -2.24	7.92 0.28 -2.10	8.91 0.39 -2.16	9.27 0.57 -0.26	16.18 0.78 0.00	40.07 1.68 -0.19	53.78 2.27 -0.14	53.22 1.78 -0.34	44.64 1.27 -1.38	40.52 1.49 -2.08	52.87 2.13 -0.13	53.32 3.11 -0.23
RAVENSWOOD_GT2_1 24244	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.35 0.78 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.46 2.98 -32.85	74.96 1.19 -61.25	129.61 1.06 -116.94	85.31 0.52 -79.26	70.73 0.59 -63.78	78.05 0.77 -68.84	90.75 1.41 -73.94	88.20 3.47 -46.53	74.82 4.63 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.33 3.40 -19.99	60.52 4.75 -5.16	55.99 4.64 -1.37
RAVENSWOOD_GT2_2 24245	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.35 0.78 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.46 2.98 -32.85	74.96 1.19 -61.25	129.61 1.06 -116.94	85.31 0.52 -79.26	70.73 0.59 -63.78	78.05 0.77 -68.84	90.75 1.41 -73.94	88.20 3.47 -46.53	74.82 4.63 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.33 3.40 -19.99	60.52 4.75 -5.16	55.99 4.64 -1.37
RAVENSWOOD_GT2_3 24246	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.49 0.12 -44.61	46.11 0.81 -33.61	47.00 0.06 -46.11	56.03 1.17 -39.61	55.35 0.78 -44.53	58.92 0.56 -51.49	59.41 0.05 -58.85	51.22 1.43 -33.49	66.49 3.01 -32.85	74.97 1.20 -61.25	129.62 1.07 -116.94	85.31 0.52 -79.26	70.74 0.60 -63.78	78.05 0.77 -68.84	90.76 1.42 -73.94	88.21 3.49 -46.53	74.85 4.65 -18.82	63.59 4.65 -7.84	56.40 3.78 -10.63	60.35 3.42 -19.99	60.54 4.77 -5.16	56.01 4.66 -1.37
RAVENSWOOD_GT2_4 24247	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.49 0.12 -44.61	46.11 0.81 -33.61	47.00 0.06 -46.11	56.03 1.17 -39.61	55.35 0.78 -44.53	58.92 0.56 -51.49	59.41 0.05 -58.85	51.22 1.43 -33.49	66.49 3.01 -32.85	74.97 1.20 -61.25	129.62 1.07 -116.94	85.31 0.52 -79.26	70.74 0.60 -63.78	78.05 0.77 -68.84	90.76 1.42 -73.94	88.21 3.49 -46.53	74.85 4.65 -18.82	63.59 4.65 -7.84	56.40 3.78 -10.63	60.35 3.42 -19.99	60.54 4.77 -5.16	56.01 4.66 -1.37
RAVENSWOOD_GT3_1 24248	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.02 1.16 -39.61	55.34 0.77 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.46 2.98 -32.85	74.96 1.19 -61.25	129.61 1.06 -116.94	85.31 0.52 -79.26	70.73 0.59 -63.78	78.05 0.77 -68.84	90.75 1.40 -73.94	88.19 3.47 -46.53	74.82 4.62 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.33 3.39 -19.99	60.52 4.75 -5.16	55.99 4.63 -1.37
RAVENSWOOD_GT3_2 24249	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.02 1.16 -39.61	55.34 0.77 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.46 2.98 -32.85	74.96 1.19 -61.25	129.61 1.06 -116.94	85.31 0.52 -79.26	70.73 0.59 -63.78	78.05 0.77 -68.84	90.75 1.40 -73.94	88.19 3.47 -46.53	74.82 4.62 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.33 3.39 -19.99	60.52 4.75 -5.16	55.99 4.63 -1.37
RAVENSWOOD_GT3_3 24250	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.19 -39.61	55.36 0.79 -44.53	58.93 0.57 -51.49	59.41 0.05 -58.85	51.24 1.45 -33.49	66.52 3.04 -32.85	74.99 1.22 -61.25	129.64 1.08 -116.94	85.32 0.53 -79.26	70.75 0.60 -63.78	78.07 0.79 -68.84	90.78 1.44 -73.94	88.27 3.54 -46.53	74.92 4.72 -18.82	63.66 4.72 -7.84	56.45 3.83 -10.63	60.39 3.46 -19.99	60.60 4.83 -5.16	56.06 4.71 -1.37
RAVENSWOOD_GT3_4 24251	49.89 -0.10 -51.30	55.38 0.70 -44.84	46.50 0.12 -44.61	46.12 0.82 -33.61	47.00 0.06 -46.11	56.05 1.19 -39.61	55.36 0.79 -44.53	58.93 0.57 -51.49	59.41 0.05 -58.85	51.24 1.45 -33.49	66.52 3.04 -32.85	74.99 1.22 -61.25	129.64 1.08 -116.94	85.32 0.53 -79.26	70.75 0.60 -63.78	78.07 0.79 -68.84	90.78 1.44 -73.94	88.27 3.54 -46.53	74.92 4.72 -18.82	63.66 4.72 -7.84	56.45 3.83 -10.63	60.39 3.46 -19.99	60.60 4.83 -5.16	56.06 4.71 -1.37
RAVENSWOOD_GT_1 23729	49.89 -0.10 -51.30	55.39 0.71 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.07 1.21 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.27 1.48 -33.49	66.61 3.12 -32.85	75.00 1.23 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.77 0.62 -63.78	78.05 0.78 -68.84	90.79 1.45 -73.94	88.27 3.55 -46.53	74.91 4.72 -18.82	63.68 4.74 -7.84	56.46 3.84 -10.63	60.41 3.48 -19.99	60.66 4.89 -5.16	56.07 4.72 -1.37
RAVENSWOOD_GT_10 24258	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.02 1.16 -39.61	55.34 0.77 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.46 2.98 -32.85	74.96 1.19 -61.25	129.61 1.06 -116.94	85.31 0.52 -79.26	70.73 0.59 -63.78	78.05 0.77 -68.84	90.75 1.40 -73.94	88.19 3.47 -46.53	74.82 4.62 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.33 3.39 -19.99	60.52 4.75 -5.16	55.99 4.63 -1.37
RAVENSWOOD_GT_11 24259	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.02 1.16 -39.61	55.34 0.77 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.46 2.98 -32.85	74.96 1.19 -61.25	129.61 1.06 -116.94	85.31 0.52 -79.26	70.73 0.59 -63.78	78.05 0.77 -68.84	90.75 1.40 -73.94	88.19 3.47 -46.53	74.82 4.62 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.33 3.39 -19.99	60.52 4.75 -5.16	55.99 4.63 -1.37
RAVENSWOOD_GT_4 24252	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.81 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.35 0.78 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.46 2.98 -32.85	74.97 1.20 -61.25	129.61 1.06 -116.94	85.31 0.52 -79.26	70.74 0.59 -63.78	78.05 0.77 -68.84	90.75 1.41 -73.94	88.20 3.48 -46.53	74.82 4.63 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.33 3.40 -19.99	60.53 4.76 -5.16	55.99 4.64 -1.37
RAVENSWOOD_GT_5 24254	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.81 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.35 0.78 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.46 2.98 -32.85	74.97 1.20 -61.25	129.61 1.06 -116.94	85.31 0.52 -79.26	70.74 0.59 -63.78	78.05 0.77 -68.84	90.75 1.41 -73.94	88.20 3.48 -46.53	74.82 4.63 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.33 3.40 -19.99	60.53 4.76 -5.16	55.99 4.64 -1.37

RAVENSWOOD_GT_6 24253	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.81 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.35 0.78 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.46 2.98 -32.85	74.97 1.20 -61.25	129.61 1.06 -116.94	85.31 0.52 -79.26	70.74 0.59 -63.78	78.05 0.77 -68.84	90.75 1.41 -73.94	88.20 3.48 -46.53	74.82 4.63 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.33 3.40 -19.99	60.53 4.76 -5.16	55.99 4.64 -1.37
RAVENSWOOD_GT_7 24255	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.81 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.35 0.78 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.46 2.98 -32.85	74.97 1.20 -61.25	129.61 1.06 -116.94	85.31 0.52 -79.26	70.74 0.59 -63.78	78.05 0.77 -68.84	90.75 1.41 -73.94	88.20 3.48 -46.53	74.82 4.63 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.33 3.40 -19.99	60.53 4.76 -5.16	55.99 4.64 -1.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.02 1.16 -39.61	55.34 0.77 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.46 2.98 -32.85	74.96 1.19 -61.25	129.61 1.06 -116.94	85.31 0.52 -79.26	70.73 0.59 -63.78	78.05 0.77 -68.84	90.75 1.40 -73.94	88.19 3.47 -46.53	74.82 4.62 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.33 3.39 -19.99	60.52 4.75 -5.16	55.99 4.63 -1.37
RAVENSWOOD_GT_9 24257	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.80 -33.61	47.00 0.05 -46.11	56.02 1.16 -39.61	55.34 0.77 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.46 2.98 -32.85	74.96 1.19 -61.25	129.61 1.06 -116.94	85.31 0.52 -79.26	70.73 0.59 -63.78	78.05 0.77 -68.84	90.75 1.40 -73.94	88.19 3.47 -46.53	74.82 4.62 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.33 3.39 -19.99	60.52 4.75 -5.16	55.99 4.63 -1.37
RAVENSWOOD___1 23533	49.89 -0.10 -51.30	55.39 0.71 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.07 1.21 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.27 1.48 -33.49	66.61 3.12 -32.85	75.00 1.23 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.77 0.62 -63.78	78.05 0.78 -68.84	90.79 1.45 -73.94	88.27 3.55 -46.53	74.91 4.72 -18.82	63.68 4.74 -7.84	56.46 3.84 -10.63	60.41 3.48 -19.99	60.66 4.89 -5.16	56.07 4.72 -1.37
RAVENSWOOD___2 23534	49.89 -0.10 -51.30	55.39 0.71 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.07 1.21 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.27 1.48 -33.49	66.61 3.12 -32.85	75.00 1.23 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.77 0.62 -63.78	78.05 0.78 -68.84	90.79 1.45 -73.94	88.27 3.55 -46.53	74.91 4.72 -18.82	63.68 4.74 -7.84	56.46 3.84 -10.63	60.41 3.48 -19.99	60.66 4.89 -5.16	56.07 4.72 -1.37
RAVENSWOOD___3 23535	49.89 -0.10 -51.30	55.37 0.69 -44.84	46.50 0.12 -44.61	46.11 0.81 -33.61	47.00 0.05 -46.11	56.03 1.17 -39.61	55.35 0.78 -44.53	58.92 0.56 -51.49	59.41 0.04 -58.85	51.21 1.42 -33.49	66.46 2.98 -32.85	74.97 1.20 -61.25	129.61 1.06 -116.94	85.31 0.52 -79.26	70.74 0.59 -63.78	78.05 0.77 -68.84	90.75 1.41 -73.94	88.20 3.48 -46.53	74.82 4.63 -18.82	63.57 4.63 -7.84	56.38 3.76 -10.63	60.33 3.40 -19.99	60.53 4.76 -5.16	55.99 4.64 -1.37
RAVENSWOOD___4 23820	49.89 -0.10 -51.30	55.39 0.71 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.07 1.21 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.27 1.48 -33.49	66.61 3.12 -32.85	75.00 1.23 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.77 0.62 -63.78	78.05 0.78 -68.84	90.79 1.45 -73.94	88.27 3.55 -46.53	74.91 4.72 -18.82	63.68 4.74 -7.84	56.46 3.84 -10.63	60.41 3.48 -19.99	60.66 4.89 -5.16	56.07 4.72 -1.37
RCPL_TRUST___DRP 24196	49.87 -0.10 -51.29	55.39 0.72 -44.83	46.49 0.12 -44.60	46.14 0.83 -33.61	46.99 0.06 -46.10	56.06 1.21 -39.60	55.36 0.80 -44.52	58.93 0.57 -51.48	59.40 0.05 -58.83	51.25 1.47 -33.48	66.55 3.07 -32.84	74.99 1.24 -61.23	129.61 1.09 -116.90	85.30 0.53 -79.24	70.73 0.61 -63.76	78.05 0.80 -68.82	90.77 1.45 -73.92	88.28 3.57 -46.51	74.92 4.74 -18.82	63.66 4.72 -7.84	56.44 3.83 -10.63	60.39 3.46 -19.98	60.60 4.84 -5.15	56.08 4.73 -1.37
RED___ROCHESTER 323720	5.46 -0.06 -6.83	16.06 0.24 -5.97	7.75 0.04 -5.94	16.40 0.23 -4.48	6.98 0.01 -6.14	20.90 0.37 -5.28	16.36 0.39 -5.93	14.00 0.28 -6.86	8.60 0.02 -8.06	21.61 0.74 -4.57	35.41 1.29 -3.48	17.87 0.55 -4.79	13.76 0.38 -1.77	7.41 0.22 -1.66	8.39 0.32 -1.70	9.14 0.50 -0.21	16.14 0.75 0.00	40.05 1.71 -0.15	53.77 2.28 -0.11	53.37 2.01 -0.26	44.64 1.57 -1.08	40.17 1.58 -1.63	52.84 2.12 -0.10	52.80 2.64 -0.18
RENSSELAER___COGEN 23796	71.78 -0.03 -73.13	73.98 0.21 -63.92	65.41 0.05 -63.59	59.89 0.28 -47.92	66.58 0.02 -65.74	72.05 0.33 -56.46	73.76 0.25 -63.47	80.42 0.15 -73.40	83.17 0.01 -82.64	63.99 0.43 -47.26	68.66 0.75 -37.28	64.12 0.32 -51.28	30.87 0.36 -18.89	23.44 0.16 -17.75	24.75 0.16 -18.23	10.91 0.25 -2.23	16.02 0.47 -0.15	40.92 1.13 -1.60	53.96 1.37 -1.21	55.39 1.49 -2.80	54.74 1.26 -11.50	55.36 1.06 -17.35	53.28 1.61 -1.05	53.58 1.49 -2.11
REVERE_CPPR_DRP 24186	0.31 -0.04 -1.66	11.58 0.28 -1.45	3.26 0.04 -1.44	13.08 0.30 -1.09	2.34 0.02 -1.49	16.96 0.42 -1.28	11.83 0.34 -1.44	8.78 0.24 -1.67	2.47 0.02 -1.93	17.89 0.49 -1.10	32.33 0.85 -0.85	14.07 0.38 -1.17	12.40 0.36 -0.43	6.11 0.17 -0.41	7.02 0.23 -0.43	8.78 0.29 -0.05	15.76 0.52 0.16	39.63 1.39 -0.04	53.50 2.10 -0.03	53.26 2.09 -0.06	43.96 1.70 -0.27	38.83 1.47 -0.41	52.50 1.87 -0.03	51.42 1.62 0.19
RIVERBAY____ 323610	49.87 -0.12 -51.30	55.58 0.90 -44.84	46.53 0.16 -44.61	46.38 1.07 -33.61	47.02 0.07 -46.11	56.42 1.56 -39.61	55.60 1.03 -44.53	59.10 0.74 -51.49	59.42 0.06 -58.85	51.63 1.84 -33.49	67.24 3.75 -32.85	75.24 1.47 -61.25	129.90 1.35 -116.94	85.46 0.67 -79.26	70.92 0.78 -63.78	78.23 0.95 -68.84	91.12 1.78 -73.94	89.09 4.37 -46.53	75.98 5.78 -18.82	64.84 5.89 -7.84	57.31 4.69 -10.63	61.09 4.15 -19.99	61.66 5.89 -5.16	57.10 5.75 -1.37
ROARING___BROOK_WT_PWR 323790	-4.73 0.00 3.43	6.81 -0.03 2.99	-1.22 -0.01 2.98	9.38 -0.07 2.25	-2.26 -0.01 3.08	12.33 -0.27 2.65	6.82 -0.24 2.97	3.27 -0.16 3.44	-3.66 0.00 4.17	13.72 -0.22 2.36	28.27 -0.62 1.75	9.83 -0.29 2.40	10.47 -0.26 0.88	4.53 -0.17 0.83	5.30 -0.21 0.85	8.08 -0.25 0.10	17.50 -0.33 -2.43	37.25 -0.87 0.08	49.97 -1.35 0.06	49.79 -1.18 0.13	40.44 -1.00 0.55	35.09 -1.03 0.83	49.30 -1.26 0.05	52.29 -1.13 -3.44
ROCHESTER_9_IC 23652	5.47 -0.05 -6.83	16.02 0.20 -5.97	7.74 0.03 -5.94	16.35 0.18 -4.48	6.98 0.01 -6.14	20.83 0.30 -5.27	16.31 0.34 -5.93	13.97 0.24 -6.86	8.59 0.02 -8.06	21.53 0.66 -4.57	35.24 1.12 -3.48	17.79 0.48 -4.79	13.69 0.32 -1.77	7.38 0.19 -1.66	8.35 0.29 -1.70	9.09 0.45 -0.21	16.04 0.64 0.00	39.79 1.44 -0.15	53.41 1.93 -0.11	53.03 1.67 -0.26	44.36 1.29 -1.08	39.92 1.33 -1.63	52.53 1.81 -0.10	52.51 2.34 -0.18

ROSETON___1 23587	50.23 -0.08 -51.62	55.53 0.56 -45.13	46.76 0.10 -44.89	46.18 0.66 -33.83	47.28 0.05 -46.41	56.06 0.95 -39.86	55.49 0.64 -44.81	59.14 0.45 -51.82	59.78 0.04 -59.23	51.15 1.14 -33.71	65.80 2.34 -32.83	74.25 0.95 -60.77	126.63 0.87 -114.15	83.44 0.43 -77.49	69.29 0.49 -62.45	76.06 0.64 -66.98	88.47 1.17 -71.90	86.37 2.90 -45.28	73.53 3.83 -18.33	62.61 3.81 -7.69	55.70 3.10 -10.61	59.57 2.77 -19.85	59.48 3.83 -5.04	55.12 3.76 -1.37
ROSETON___2 23588	50.23 -0.08 -51.62	55.53 0.56 -45.13	46.76 0.10 -44.89	46.18 0.66 -33.83	47.28 0.05 -46.41	56.06 0.95 -39.86	55.49 0.64 -44.81	59.14 0.45 -51.82	59.78 0.04 -59.23	51.15 1.14 -33.71	65.80 2.34 -32.83	74.25 0.95 -60.77	126.63 0.87 -114.15	83.44 0.43 -77.49	69.29 0.49 -62.45	76.06 0.64 -66.98	88.47 1.17 -71.90	86.37 2.90 -45.28	73.53 3.83 -18.33	62.61 3.81 -7.69	55.70 3.10 -10.61	59.57 2.77 -19.85	59.48 3.83 -5.04	55.12 3.76 -1.37
RUSSELL___1 23602	5.46 -0.06 -6.83	16.06 0.24 -5.97	7.75 0.04 -5.94	16.40 0.23 -4.48	6.98 0.01 -6.14	20.90 0.37 -5.28	16.36 0.39 -5.93	14.00 0.28 -6.86	8.60 0.02 -8.06	21.61 0.74 -4.57	35.41 1.29 -3.48	17.87 0.55 -4.79	13.76 0.38 -1.77	7.41 0.22 -1.66	8.39 0.32 -1.70	9.14 0.50 -0.21	16.14 0.75 0.00	40.05 1.71 -0.15	53.77 2.28 -0.11	53.37 2.01 -0.26	44.64 1.57 -1.08	40.17 1.58 -1.63	52.84 2.12 -0.10	52.80 2.64 -0.18
RUSSELL___2 23532	5.46 -0.06 -6.83	16.06 0.24 -5.97	7.75 0.04 -5.94	16.40 0.23 -4.48	6.98 0.01 -6.14	20.90 0.37 -5.28	16.36 0.39 -5.93	14.00 0.28 -6.86	8.60 0.02 -8.06	21.61 0.74 -4.57	35.41 1.29 -3.48	17.87 0.55 -4.79	13.76 0.38 -1.77	7.41 0.22 -1.66	8.39 0.32 -1.70	9.14 0.50 -0.21	16.14 0.75 0.00	40.05 1.71 -0.15	53.77 2.28 -0.11	53.37 2.01 -0.26	44.64 1.57 -1.08	40.17 1.58 -1.63	52.84 2.12 -0.10	52.80 2.64 -0.18
RUSSELL___3 23549	5.46 -0.06 -6.83	16.06 0.24 -5.97	7.75 0.04 -5.94	16.40 0.23 -4.48	6.98 0.01 -6.14	20.90 0.37 -5.28	16.36 0.39 -5.93	14.00 0.28 -6.86	8.60 0.02 -8.06	21.61 0.74 -4.57	35.41 1.29 -3.48	17.87 0.55 -4.79	13.76 0.38 -1.77	7.41 0.22 -1.66	8.39 0.32 -1.70	9.14 0.50 -0.21	16.14 0.75 0.00	40.05 1.71 -0.15	53.77 2.28 -0.11	53.37 2.01 -0.26	44.64 1.57 -1.08	40.17 1.58 -1.63	52.84 2.12 -0.10	52.80 2.64 -0.18
RUSSELL___4 23556	5.46 -0.06 -6.83	16.06 0.24 -5.97	7.75 0.04 -5.94	16.40 0.23 -4.48	6.98 0.01 -6.14	20.90 0.37 -5.28	16.36 0.39 -5.93	14.00 0.28 -6.86	8.60 0.02 -8.06	21.61 0.74 -4.57	35.41 1.29 -3.48	17.87 0.55 -4.79	13.76 0.38 -1.77	7.41 0.22 -1.66	8.39 0.32 -1.70	9.14 0.50 -0.21	16.14 0.75 0.00	40.05 1.71 -0.15	53.77 2.28 -0.11	53.37 2.01 -0.26	44.64 1.57 -1.08	40.17 1.58 -1.63	52.84 2.12 -0.10	52.80 2.64 -0.18
RUSSELL___STATION 23914	5.46 -0.06 -6.83	16.06 0.24 -5.97	7.75 0.04 -5.94	16.40 0.23 -4.48	6.98 0.01 -6.14	20.90 0.37 -5.28	16.36 0.39 -5.93	14.00 0.28 -6.86	8.60 0.02 -8.06	21.61 0.74 -4.57	35.41 1.29 -3.48	17.87 0.55 -4.79	13.76 0.38 -1.77	7.41 0.22 -1.66	8.39 0.32 -1.70	9.14 0.50 -0.21	16.14 0.75 0.00	40.05 1.71 -0.15	53.77 2.28 -0.11	53.37 2.01 -0.26	44.64 1.57 -1.08	40.17 1.58 -1.63	52.84 2.12 -0.10	52.80 2.64 -0.18
S SALMON___HYD 24043	2.66 0.00 -3.97	13.31 0.00 -3.47	5.22 -0.01 -3.45	14.24 -0.05 -2.60	4.39 -0.01 -3.57	18.29 -0.03 -3.07	13.52 0.03 -3.45	10.88 0.03 -3.99	5.21 0.00 -4.69	19.00 0.03 -2.67	32.67 0.01 -2.02	15.31 0.00 -2.79	12.61 -0.03 -1.03	6.43 -0.04 -0.94	7.26 -0.04 -0.94	8.53 -0.02 -0.11	14.94 -0.07 0.39	38.07 -0.21 -0.08	51.27 -0.17 -0.06	51.12 -0.13 -0.14	42.49 -0.10 -0.60	37.81 -0.04 -0.90	50.82 0.15 -0.05	49.61 0.09 0.47
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.16 -0.06 -8.53	17.51 0.21 -7.46	9.22 0.03 -7.42	17.45 0.16 -5.59	8.50 0.01 -7.67	22.11 0.27 -6.59	17.83 0.38 -7.40	15.70 0.27 -8.56	10.58 0.02 -10.04	22.69 0.70 -5.69	36.01 1.03 -4.35	18.97 0.46 -5.98	14.08 0.26 -2.20	7.81 0.21 -2.07	8.80 0.31 -2.12	9.17 0.48 -0.26	15.98 0.58 0.00	39.55 1.17 -0.19	53.09 1.57 -0.14	52.57 1.13 -0.33	44.12 0.78 -1.36	40.06 1.06 -2.04	52.33 1.59 -0.12	52.80 2.60 -0.22
SELKIRK___I 23801	69.04 -0.04 -70.40	71.69 0.32 -61.53	63.05 0.06 -61.21	58.21 0.38 -46.13	64.14 0.03 -63.29	70.08 0.48 -54.35	71.46 0.31 -61.10	77.74 0.21 -70.66	80.50 0.02 -79.97	62.53 0.56 -45.67	66.49 1.10 -34.76	58.07 0.46 -45.09	12.72 0.44 -0.66	11.53 0.21 -5.79	15.52 0.23 -8.93	-0.40 0.30 9.14	4.69 0.58 11.28	34.23 1.41 5.38	51.63 1.85 1.59	54.77 1.85 -1.81	54.24 1.51 -10.75	53.90 1.33 -15.61	52.85 1.89 -0.34	53.64 1.83 -1.82
SELKIRK___II 23799	69.64 -0.04 -70.99	72.17 0.27 -62.05	63.56 0.05 -61.73	58.54 0.32 -46.52	64.67 0.02 -63.82	70.46 0.40 -54.81	71.93 0.27 -61.62	78.30 0.18 -71.26	81.03 0.02 -80.49	62.78 0.48 -45.99	67.11 0.90 -35.57	60.34 0.38 -47.44	20.74 0.38 -8.75	16.73 0.16 -11.05	19.49 0.15 -12.98	4.71 0.22 3.94	10.67 0.40 5.12	37.60 0.99 1.59	52.51 1.23 0.10	54.70 1.29 -2.32	54.09 1.08 -11.02	54.24 0.92 -16.36	52.70 1.37 -0.72	53.11 1.29 -1.84
SENECA OSWGO___HYD 24041	3.15 0.00 -4.47	13.71 -0.03 -3.90	5.65 -0.01 -3.88	14.56 -0.06 -2.93	4.84 -0.01 -4.01	18.65 -0.05 -3.45	13.93 0.02 -3.88	11.36 0.02 -4.48	5.80 0.00 -5.28	19.34 0.04 -3.00	32.98 0.07 -2.28	15.69 0.04 -3.13	12.77 0.01 -1.15	6.62 0.02 -1.08	7.49 0.03 -1.10	8.62 0.05 -0.13	15.48 0.09 0.00	38.50 0.20 -0.10	51.75 0.30 -0.07	51.53 0.26 -0.17	42.88 0.19 -0.70	38.21 0.20 -1.06	50.92 0.25 -0.06	50.45 0.35 -0.11
SENECA___ENERGY 23797	5.68 -0.03 -7.02	16.14 0.16 -6.14	7.90 0.02 -6.11	16.42 0.12 -4.60	7.15 0.01 -6.31	20.92 0.24 -5.42	16.36 0.22 -6.10	14.09 0.17 -7.05	8.86 0.02 -8.33	21.48 0.45 -4.73	35.05 0.83 -3.58	17.80 0.35 -4.93	13.71 0.28 -1.82	7.35 0.12 -1.70	8.28 0.18 -1.75	8.90 0.26 -0.21	15.81 0.41 0.00	39.49 1.14 -0.15	52.99 1.50 -0.12	52.73 1.35 -0.27	44.13 1.03 -1.11	39.63 1.00 -1.68	51.96 1.24 -0.10	51.70 1.54 -0.18
SHOEMAKER___GT 23640	45.68 -0.08 -47.07	51.55 0.56 -41.15	42.80 0.10 -40.93	43.19 0.65 -30.84	43.19 0.05 -42.31	52.52 0.92 -36.34	51.52 0.62 -40.85	54.54 0.44 -47.22	54.59 0.04 -54.04	48.15 1.09 -30.75	62.44 2.21 -29.59	67.58 0.91 -54.15	111.42 0.85 -98.96	73.30 0.41 -67.36	61.24 0.46 -54.42	66.82 0.62 -57.76	78.51 1.14 -61.96	80.10 2.83 -39.08	70.92 3.71 -15.84	61.54 3.71 -6.73	54.56 3.01 -9.55	57.37 2.69 -17.72	58.67 3.67 -4.38	54.87 3.63 -1.25
SHOREHAM_IC_1 23715	49.88 -0.11 -51.31	55.49 0.80 -44.85	46.52 0.13 -44.61	46.25 0.93 -33.62	47.01 0.06 -46.12	56.24 1.38 -39.61	55.31 0.73 -44.53	58.93 0.56 -51.50	59.42 0.05 -58.85	51.18 1.39 -33.50	66.63 3.14 -32.86	75.00 1.22 -61.26	129.65 1.06 -116.97	85.43 0.62 -79.28	70.77 0.61 -63.79	78.04 0.75 -68.86	90.75 1.39 -73.96	88.25 3.51 -46.54	75.17 4.97 -18.83	63.86 4.91 -7.84	56.57 3.95 -10.63	61.02 4.08 -19.99	61.75 5.98 -5.16	57.46 6.11 -1.37

SHOREHAM_IC_2 23716	49.88 -0.11 -51.31	55.49 0.80 -44.85	46.52 0.13 -44.61	46.25 0.93 -33.62	47.01 0.06 -46.12	56.24 1.38 -39.61	55.31 0.73 -44.53	58.93 0.56 -51.50	59.42 0.05 -58.85	51.18 1.39 -33.50	66.63 3.14 -32.86	75.00 1.22 -61.26	129.65 1.06 -116.97	85.43 0.62 -79.28	70.77 0.61 -63.79	78.04 0.75 -68.86	90.75 1.39 -73.96	88.25 3.51 -46.54	75.17 4.97 -18.83	63.86 4.91 -7.84	56.57 3.95 -10.63	61.02 4.08 -19.99	61.75 5.98 -5.16	57.46 6.11 -1.37
SISSONVILLE____ 23735	-1.25 0.07 0.00	9.40 -0.44 0.00	1.70 -0.07 0.00	11.20 -0.49 0.00	0.79 -0.03 0.00	14.59 -0.66 0.00	9.56 -0.48 0.00	6.45 -0.42 0.00	0.48 -0.04 0.00	15.17 -1.13 0.00	28.55 -2.09 0.00	11.64 -0.88 0.00	10.77 -0.84 0.00	5.11 -0.41 0.00	5.90 -0.47 0.00	7.76 -0.68 0.00	9.93 -1.18 4.29	35.29 -2.91 0.00	47.57 -3.80 0.00	47.56 -3.54 0.00	39.00 -2.99 0.00	34.22 -2.73 0.00	46.95 -3.67 0.00	39.64 -4.11 6.24
SITHE_IND_GS1 24169	2.36 0.02 -3.65	12.88 -0.15 -3.19	4.92 -0.03 -3.18	13.88 -0.20 -2.39	4.10 -0.02 -3.28	17.82 -0.25 -2.82	13.08 -0.13 -3.17	10.45 -0.08 -3.67	4.83 -0.01 -4.32	18.57 -0.18 -2.45	32.15 -0.35 -1.86	14.96 -0.13 -2.56	12.41 -0.14 -0.94	6.35 -0.06 -0.89	7.21 -0.06 -0.91	8.48 -0.07 -0.11	15.25 -0.15 0.00	37.91 -0.37 -0.08	50.92 -0.51 -0.06	50.70 -0.55 -0.14	42.09 -0.48 -0.58	37.43 -0.39 -0.87	50.11 -0.56 -0.05	49.63 -0.45 -0.09
SITHE_IND_GS2 24170	2.36 0.02 -3.65	12.88 -0.15 -3.19	4.92 -0.03 -3.18	13.88 -0.20 -2.39	4.10 -0.02 -3.28	17.82 -0.25 -2.82	13.08 -0.13 -3.17	10.45 -0.08 -3.67	4.83 -0.01 -4.32	18.57 -0.18 -2.45	32.15 -0.35 -1.86	14.96 -0.13 -2.56	12.41 -0.14 -0.94	6.35 -0.06 -0.89	7.21 -0.06 -0.91	8.48 -0.07 -0.11	15.25 -0.15 0.00	37.91 -0.37 -0.08	50.92 -0.51 -0.06	50.70 -0.55 -0.14	42.09 -0.48 -0.58	37.43 -0.39 -0.87	50.11 -0.56 -0.05	49.63 -0.45 -0.09
SITHE_IND_GS3 24171	2.36 0.02 -3.65	12.88 -0.15 -3.19	4.92 -0.03 -3.18	13.88 -0.20 -2.39	4.10 -0.02 -3.28	17.82 -0.25 -2.82	13.08 -0.13 -3.17	10.45 -0.08 -3.67	4.83 -0.01 -4.32	18.57 -0.18 -2.45	32.15 -0.35 -1.86	14.96 -0.13 -2.56	12.41 -0.14 -0.94	6.35 -0.06 -0.89	7.21 -0.06 -0.91	8.48 -0.07 -0.11	15.25 -0.15 0.00	37.91 -0.37 -0.08	50.92 -0.51 -0.06	50.70 -0.55 -0.14	42.09 -0.48 -0.58	37.43 -0.39 -0.87	50.11 -0.56 -0.05	49.63 -0.45 -0.09
SITHE_IND_GS4 24172	2.36 0.02 -3.65	12.88 -0.15 -3.19	4.92 -0.03 -3.18	13.88 -0.20 -2.39	4.10 -0.02 -3.28	17.82 -0.25 -2.82	13.08 -0.13 -3.17	10.45 -0.08 -3.67	4.83 -0.01 -4.32	18.57 -0.18 -2.45	32.15 -0.35 -1.86	14.96 -0.13 -2.56	12.41 -0.14 -0.94	6.35 -0.06 -0.89	7.21 -0.06 -0.91	8.48 -0.07 -0.11	15.25 -0.15 0.00	37.91 -0.37 -0.08	50.92 -0.51 -0.06	50.70 -0.55 -0.14	42.09 -0.48 -0.58	37.43 -0.39 -0.87	50.11 -0.56 -0.05	49.63 -0.45 -0.09
SITHE____BATAVIA 24024	6.30 -0.08 -7.69	16.92 0.36 -6.72	8.53 0.06 -6.69	17.08 0.35 -5.04	7.76 0.02 -6.91	21.74 0.55 -5.94	17.29 0.57 -6.68	14.99 0.40 -7.72	9.61 0.03 -9.06	22.43 0.99 -5.14	36.23 1.67 -3.92	18.58 0.67 -5.39	14.04 0.44 -1.99	7.73 0.34 -1.86	8.72 0.45 -1.91	9.31 0.64 -0.23	16.27 0.87 0.00	40.29 1.92 -0.17	54.06 2.56 -0.13	53.62 2.22 -0.30	44.97 1.76 -1.22	40.66 1.87 -1.84	53.32 2.59 -0.11	53.60 3.42 -0.20
SITHE____INDEPEND 23800	2.36 0.02 -3.65	12.88 -0.15 -3.19	4.92 -0.03 -3.18	13.88 -0.20 -2.39	4.10 -0.02 -3.28	17.82 -0.25 -2.82	13.08 -0.13 -3.17	10.45 -0.08 -3.67	4.83 -0.01 -4.32	18.57 -0.18 -2.45	32.15 -0.35 -1.86	14.96 -0.13 -2.56	12.41 -0.14 -0.94	6.35 -0.06 -0.89	7.21 -0.06 -0.91	8.48 -0.07 -0.11	15.25 -0.15 0.00	37.91 -0.37 -0.08	50.92 -0.51 -0.06	50.70 -0.55 -0.14	42.09 -0.48 -0.58	37.43 -0.39 -0.87	50.11 -0.56 -0.05	49.63 -0.45 -0.09
SITHE____MASSENA 23902	-1.27 0.04 0.00	9.60 -0.24 0.00	1.73 -0.04 0.00	11.45 -0.24 0.00	0.81 -0.02 0.00	14.93 -0.32 0.00	9.80 -0.24 0.00	6.64 -0.23 0.00	0.50 -0.02 0.00	15.67 -0.63 0.00	29.44 -1.20 0.00	12.02 -0.51 0.00	11.15 -0.46 0.00	5.31 -0.22 0.00	6.10 -0.26 0.00	8.05 -0.38 0.00	9.53 -0.68 5.19	36.53 -1.66 0.00	49.18 -2.19 0.00	49.08 -2.03 0.00	40.27 -1.72 0.00	35.36 -1.59 0.00	48.50 -2.12 0.00	40.04 -2.39 7.55
SITHE____OGDNSBRG 24021	-1.27 0.04 0.00	9.59 -0.25 0.00	1.74 -0.04 0.00	11.45 -0.25 0.00	0.81 -0.02 0.00	14.95 -0.30 0.00	9.81 -0.23 0.00	6.63 -0.23 0.00	0.49 -0.02 0.00	15.60 -0.70 0.00	29.32 -1.32 0.00	11.97 -0.55 0.00	11.09 -0.52 0.00	5.27 -0.25 0.00	6.07 -0.29 0.00	8.01 -0.43 0.00	10.01 -0.75 4.64	36.37 -1.83 0.00	49.03 -2.34 0.00	49.00 -2.11 0.00	40.20 -1.79 0.00	35.28 -1.68 0.00	48.34 -2.27 0.00	40.57 -2.67 6.74
SITHE____STERLING 23777	0.91 -0.04 -2.26	12.06 0.24 -1.97	3.77 0.04 -1.96	13.42 0.25 -1.48	2.87 0.02 -2.03	17.34 0.35 -1.74	12.28 0.28 -1.96	9.33 0.20 -2.27	3.18 0.02 -2.65	18.22 0.41 -1.51	32.53 0.74 -1.15	14.45 0.34 -1.58	12.51 0.32 -0.58	6.23 0.15 -0.55	7.14 0.20 -0.57	8.77 0.27 -0.07	15.86 0.47 0.00	39.45 1.20 -0.05	53.22 1.81 -0.04	52.95 1.76 -0.09	43.76 1.41 -0.36	38.73 1.24 -0.54	52.21 1.57 -0.03	51.47 1.43 -0.06
SOUTH CAIRO____GT 23612	59.95 -0.05 -61.31	63.82 0.38 -53.59	55.16 0.07 -53.31	52.31 0.44 -40.18	55.97 0.03 -55.12	63.10 0.51 -47.34	63.67 0.41 -53.22	68.66 0.26 -61.54	70.36 0.02 -69.82	56.76 0.62 -39.84	64.97 0.78 -33.55	64.48 0.30 -51.66	63.34 0.32 -51.40	43.46 0.13 -37.79	39.26 0.13 -32.77	33.67 0.22 -25.02	42.08 0.36 -26.33	56.72 1.02 -17.51	60.35 1.57 -7.40	57.24 1.69 -4.44	54.09 1.52 -10.58	55.49 1.17 -17.37	54.84 1.78 -2.46	53.19 1.60 -1.60
SOUTH HAMPTN____IC 23720	49.86 -0.14 -51.31	55.66 0.97 -44.85	46.55 0.16 -44.61	46.46 1.15 -33.62	47.03 0.08 -46.12	56.54 1.68 -39.61	55.51 0.93 -44.53	59.07 0.70 -51.50	59.43 0.06 -58.85	51.53 1.73 -33.50	67.26 3.77 -32.86	75.27 1.48 -61.26	129.91 1.32 -116.97	85.55 0.74 -79.28	70.91 0.75 -63.79	78.22 0.93 -68.86	91.08 1.72 -73.96	89.05 4.32 -46.54	76.35 6.15 -18.83	64.99 6.04 -7.84	57.49 4.88 -10.63	61.80 4.86 -19.99	62.77 7.00 -5.16	58.46 7.11 -1.37
SOUTHOLD____IC 23719	49.84 -0.15 -51.31	55.78 1.09 -44.85	46.57 0.18 -44.61	46.61 1.29 -33.62	47.04 0.09 -46.12	56.74 1.88 -39.61	55.65 1.07 -44.53	59.18 0.81 -51.50	59.44 0.07 -58.85	51.77 1.98 -33.50	67.71 4.22 -32.86	75.44 1.66 -61.26	130.07 1.49 -116.97	85.63 0.82 -79.28	71.00 0.84 -63.79	78.34 1.05 -68.86	91.29 1.93 -73.96	89.63 4.89 -46.54	77.15 6.95 -18.83	65.76 6.81 -7.84	58.13 5.51 -10.63	62.37 5.43 -19.99	63.50 7.73 -5.16	59.17 7.81 -1.37
ST LAWRENCE____ 23600	-1.26 0.05 0.00	9.53 -0.32 0.00	1.72 -0.05 0.00	11.36 -0.33 0.00	0.80 -0.02 0.00	14.82 -0.43 0.00	9.73 -0.31 0.00	6.62 -0.25 0.00	0.50 -0.02 0.00	15.63 -0.67 0.00	29.35 -1.29 0.00	11.98 -0.55 0.00	11.13 -0.48 0.00	5.29 -0.23 0.00	6.07 -0.29 0.00	8.02 -0.41 0.00	9.28 -0.74 5.38	36.36 -1.84 0.00	49.02 -2.35 0.00	48.86 -2.25 0.00	40.18 -1.81 0.00	35.28 -1.67 0.00	48.37 -2.24 0.00	39.70 -2.47 7.82

STATION 5_MISC_HYD 23604	5.47 -0.05 -6.83	16.02 0.20 -5.97	7.74 0.03 -5.94	16.35 0.18 -4.48	6.98 0.01 -6.14	20.83 0.30 -5.27	16.31 0.34 -5.93	13.97 0.24 -6.86	8.59 0.02 -8.06	21.53 0.66 -4.57	35.24 1.12 -3.48	17.79 0.48 -4.79	13.69 0.32 -1.77	7.38 0.19 -1.66	8.35 0.29 -1.70	9.09 0.45 -0.21	16.04 0.64 0.00	39.79 1.44 -0.15	53.41 1.93 -0.11	53.03 1.67 -0.26	44.36 1.29 -1.08	39.92 1.33 -1.63	52.53 1.81 -0.10	52.51 2.34 -0.18
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.42 -0.05 -6.78	15.98 0.21 -5.92	7.70 0.03 -5.89	16.33 0.20 -4.44	6.93 0.01 -6.09	20.82 0.34 -5.23	16.26 0.34 -5.88	13.92 0.25 -6.80	8.54 0.02 -8.00	21.50 0.66 -4.54	35.26 1.17 -3.46	17.77 0.50 -4.75	13.74 0.38 -1.75	7.36 0.19 -1.64	8.32 0.27 -1.68	9.06 0.41 -0.21	16.04 0.64 0.00	39.91 1.56 -0.15	53.57 2.09 -0.11	53.22 1.85 -0.26	44.51 1.45 -1.07	39.98 1.41 -1.62	52.55 1.84 -0.10	52.39 2.23 -0.18
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.42 -0.04 -6.77	15.89 0.13 -5.92	7.67 0.02 -5.89	16.23 0.10 -4.43	6.91 0.01 -6.08	20.67 0.19 -5.23	16.18 0.26 -5.87	13.85 0.19 -6.79	8.52 0.02 -7.98	21.37 0.54 -4.53	35.00 0.91 -3.45	17.66 0.39 -4.75	13.61 0.25 -1.75	7.32 0.15 -1.64	8.29 0.24 -1.68	9.02 0.38 -0.21	15.94 0.54 0.00	39.57 1.22 -0.15	53.10 1.62 -0.11	52.72 1.36 -0.26	44.09 1.03 -1.07	39.67 1.09 -1.62	52.17 1.46 -0.10	52.10 1.95 -0.18
STEEL___WIND 323596	7.28 -0.08 -8.66	17.73 0.31 -7.57	9.36 0.05 -7.53	17.65 0.27 -5.68	8.63 0.01 -7.79	22.35 0.41 -6.69	18.05 0.49 -7.52	15.91 0.34 -8.70	10.74 0.03 -10.20	22.98 0.90 -5.78	36.49 1.44 -4.42	19.25 0.65 -6.08	14.28 0.43 -2.24	7.92 0.28 -2.10	8.91 0.39 -2.16	9.27 0.57 -0.26	16.18 0.78 0.00	40.08 1.69 -0.19	53.80 2.29 -0.14	53.23 1.79 -0.34	44.64 1.27 -1.38	40.53 1.50 -2.08	52.86 2.13 -0.13	53.31 3.10 -0.23
STEBEN_REC_LFGE 323667	10.03 -0.09 -11.43	20.31 0.47 -9.99	11.80 0.08 -9.94	19.65 0.46 -7.49	11.13 0.03 -10.28	24.71 0.63 -8.83	20.55 0.59 -9.92	18.75 0.41 -11.48	14.10 0.03 -13.55	25.02 1.03 -7.69	38.30 1.84 -5.83	21.43 0.89 -8.02	15.23 0.67 -2.96	8.60 0.29 -2.77	9.57 0.36 -2.85	9.30 0.52 -0.35	16.25 0.86 0.00	40.73 2.28 -0.25	54.76 3.20 -0.19	54.46 2.91 -0.44	45.94 2.14 -1.82	41.70 2.01 -2.74	53.36 2.58 -0.17	53.78 3.50 -0.30
STONY___BROOK 24151	49.88 -0.11 -51.31	55.47 0.78 -44.85	46.51 0.13 -44.61	46.23 0.92 -33.62	47.01 0.06 -46.12	56.22 1.36 -39.61	55.29 0.71 -44.53	58.93 0.55 -51.50	59.42 0.05 -58.85	51.16 1.37 -33.50	66.55 3.06 -32.86	74.98 1.19 -61.26	129.70 1.12 -116.97	85.44 0.63 -79.28	70.76 0.60 -63.79	78.04 0.75 -68.86	90.71 1.35 -73.96	87.87 3.14 -46.54	74.63 4.43 -18.83	63.30 4.36 -7.84	56.14 3.51 -10.63	60.74 3.80 -19.99	61.45 5.68 -5.16	57.27 5.92 -1.37
STURGEON_POOL_HYD 23609	51.17 -0.10 -52.59	56.52 0.71 -45.97	47.62 0.12 -45.73	46.99 0.84 -34.46	48.16 0.06 -47.28	57.06 1.21 -40.60	56.49 0.80 -45.64	60.24 0.59 -52.78	60.77 0.05 -60.20	52.07 1.48 -34.29	65.46 3.09 -31.73	69.25 1.27 -55.46	102.62 1.15 -89.86	68.01 0.57 -61.91	57.63 0.65 -50.62	60.40 0.85 -51.11	71.68 1.60 -54.68	76.91 3.98 -34.73	70.74 5.21 -14.16	62.60 5.14 -6.36	56.31 4.15 -10.17	58.89 3.67 -18.27	59.64 5.01 -4.03	56.30 4.92 -1.39
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.67 -0.08 -48.06	52.42 0.57 -42.01	43.66 0.10 -41.80	43.86 0.67 -31.49	44.08 0.05 -43.21	53.33 0.97 -37.11	52.41 0.65 -41.72	55.55 0.47 -48.21	55.71 0.04 -55.15	48.85 1.16 -31.39	63.36 2.40 -30.33	69.24 0.98 -55.74	115.42 0.91 -102.90	75.94 0.45 -69.97	63.34 0.50 -56.47	69.28 0.66 -60.18	81.24 1.22 -64.62	81.95 3.02 -40.73	71.82 3.95 -16.51	62.01 3.93 -6.98	54.97 3.18 -9.80	58.04 2.85 -18.24	59.06 3.89 -4.55	55.10 3.83 -1.28
SYNERGY___BIOGAS 323694	6.30 -0.08 -7.69	16.92 0.36 -6.72	8.53 0.06 -6.69	17.08 0.35 -5.04	7.76 0.02 -6.91	21.74 0.55 -5.94	17.29 0.57 -6.68	14.99 0.40 -7.72	9.61 0.03 -9.06	22.43 0.99 -5.14	36.23 1.67 -3.92	18.58 0.67 -5.39	14.04 0.44 -1.99	7.73 0.34 -1.86	8.72 0.45 -1.91	9.31 0.64 -0.23	16.27 0.87 0.00	40.29 1.92 -0.17	54.06 2.56 -0.13	53.62 2.22 -0.30	44.97 1.76 -1.22	40.66 1.87 -1.84	53.32 2.59 -0.11	53.60 3.42 -0.20
SYRACUSE___ENERGY_ST1 323597	4.27 -0.02 -5.59	14.82 0.09 -4.89	6.65 0.01 -4.86	15.44 0.08 -3.67	5.86 0.01 -5.03	19.72 0.15 -4.32	15.04 0.14 -4.86	12.59 0.10 -5.61	7.15 0.01 -6.62	20.33 0.27 -3.76	33.98 0.50 -2.85	16.67 0.22 -3.92	13.24 0.19 -1.45	6.97 0.09 -1.35	7.87 0.12 -1.39	8.78 0.17 -0.17	15.69 0.29 0.00	39.10 0.78 -0.12	52.47 1.01 -0.09	52.25 0.92 -0.21	43.61 0.74 -0.88	38.96 0.67 -1.34	51.52 0.83 -0.08	51.07 0.94 -0.14
SYRACUSE___ENERGY_ST2 323598	4.27 -0.02 -5.59	14.82 0.09 -4.89	6.65 0.01 -4.86	15.44 0.08 -3.67	5.86 0.01 -5.03	19.72 0.15 -4.32	15.04 0.14 -4.86	12.59 0.10 -5.61	7.15 0.01 -6.62	20.33 0.27 -3.76	33.98 0.50 -2.85	16.67 0.22 -3.92	13.24 0.19 -1.45	6.97 0.09 -1.35	7.87 0.12 -1.39	8.78 0.17 -0.17	15.69 0.29 0.00	39.10 0.78 -0.12	52.47 1.01 -0.09	52.25 0.92 -0.21	43.61 0.74 -0.88	38.96 0.67 -1.34	51.52 0.83 -0.08	51.07 0.94 -0.14
SYRACUSE___POWER 24017	4.43 -0.02 -5.76	14.97 0.09 -5.03	6.79 0.01 -5.01	15.55 0.08 -3.77	6.01 0.01 -5.18	19.84 0.14 -4.45	15.18 0.14 -5.00	12.76 0.11 -5.78	7.35 0.01 -6.82	20.46 0.28 -3.88	34.11 0.54 -2.94	16.81 0.25 -4.04	13.30 0.20 -1.49	7.02 0.10 -1.39	7.92 0.13 -1.43	8.79 0.18 -0.17	15.70 0.30 0.00	39.11 0.79 -0.13	52.54 1.08 -0.10	52.30 0.97 -0.22	43.66 0.76 -0.91	39.04 0.71 -1.38	51.58 0.89 -0.08	51.14 1.01 -0.15
TRIGEN___CC 323695	49.89 -0.11 -51.31	55.45 0.76 -44.85	46.51 0.12 -44.61	46.20 0.88 -33.62	47.01 0.06 -46.12	56.15 1.29 -39.61	55.30 0.73 -44.53	58.91 0.54 -51.50	59.42 0.05 -58.85	51.15 1.35 -33.50	66.51 3.01 -32.86	74.98 1.20 -61.26	129.69 1.10 -116.97	85.39 0.58 -79.28	70.75 0.59 -63.79	78.06 0.76 -68.86	90.76 1.40 -73.96	88.23 3.49 -46.54	75.01 4.82 -18.83	63.72 4.77 -7.84	56.46 3.84 -10.63	60.74 3.81 -19.99	61.15 5.38 -5.16	56.76 5.41 -1.37
UNION___PROCESSING_DRP 323587	5.50 -0.05 -6.86	16.03 0.19 -6.00	7.77 0.03 -5.96	16.36 0.17 -4.50	7.00 0.01 -6.17	20.83 0.28 -5.30	16.32 0.33 -5.95	13.99 0.23 -6.89	8.63 0.02 -8.09	21.52 0.63 -4.59	35.21 1.07 -3.50	17.79 0.46 -4.81	13.68 0.30 -1.77	7.37 0.18 -1.66	8.34 0.27 -1.71	9.07 0.43 -0.21	16.01 0.61 0.00	39.71 1.37 -0.15	53.31 1.83 -0.11	52.93 1.56 -0.26	44.29 1.21 -1.09	39.85 1.26 -1.64	52.43 1.72 -0.10	52.42 2.26 -0.18
UPPER HUDSON___HYD 24058	78.65 -0.06 -80.01	80.17 0.39 -69.94	71.42 0.07 -69.58	64.57 0.45 -52.43	72.78 0.03 -71.93	77.68 0.65 -61.78	80.03 0.53 -69.45	87.54 0.35 -80.31	90.15 0.02 -89.61	68.24 0.65 -51.29	72.86 1.08 -41.15	70.36 0.39 -57.44	38.14 0.38 -26.15	28.69 0.20 -22.95	29.23 0.23 -22.64	14.94 0.32 -6.18	22.77 0.65 -6.73	45.66 1.71 -5.75	56.53 2.29 -2.86	57.19 2.50 -3.58	57.31 2.52 -12.81	58.75 2.11 -19.68	55.20 3.05 -1.54	55.17 2.80 -2.38

UPPER RAQUET___HYD 24056	-1.25 0.07 0.00	9.40 -0.44 0.00	1.70 -0.07 0.00	11.20 -0.49 0.00	0.79 -0.03 0.00	14.59 -0.66 0.00	9.56 -0.48 0.00	6.45 -0.42 0.00	0.48 -0.04 0.00	15.17 -1.13 0.00	28.55 -2.09 0.00	11.64 -0.88 0.00	10.77 -0.84 0.00	5.11 -0.41 0.00	5.90 -0.47 0.00	7.76 -0.68 0.00	9.93 -1.18 4.29	35.29 -2.91 0.00	47.57 -3.80 0.00	47.56 -3.54 0.00	39.00 -2.99 0.00	34.22 -2.73 0.00	46.95 -3.67 0.00	39.64 -4.11 6.24
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.38 -0.07 -20.77	28.54 0.54 -18.15	19.93 0.09 -18.06	25.92 0.62 -13.61	19.54 0.04 -18.67	32.12 0.83 -16.03	28.63 0.56 -18.03	28.11 0.39 -20.85	28.76 0.02 -28.21	33.12 0.91 -15.91	43.20 1.81 -10.75	28.47 0.76 -15.19	20.22 0.67 -7.94	12.56 0.33 -6.70	13.19 0.38 -6.44	11.26 0.52 -2.31	18.22 0.94 -1.89	42.16 2.35 -1.62	55.33 3.16 -0.81	55.14 3.09 -0.95	47.83 2.49 -3.36	44.34 2.22 -5.17	54.02 2.99 -0.41	53.54 3.01 -0.54
VISCHER___FERRY HYD 24020	75.59 -0.06 -76.96	77.51 0.39 -67.27	68.77 0.07 -66.92	62.58 0.46 -50.43	70.04 0.03 -69.18	75.27 0.60 -59.42	77.32 0.48 -66.80	84.41 0.29 -77.25	87.16 0.02 -86.62	66.59 0.71 -49.58	71.64 1.20 -39.81	69.15 0.50 -56.13	40.87 0.48 -28.77	30.17 0.24 -24.41	30.18 0.26 -23.55	17.16 0.39 -8.33	25.68 0.75 -9.54	47.46 1.84 -7.42	57.35 2.49 -3.49	57.48 2.69 -3.68	56.69 2.30 -12.40	58.15 1.98 -19.21	55.09 2.81 -1.66	54.93 2.68 -2.27
V_CMM_10_SYNC_DSASP 323787	-1.27 0.04 0.00	9.57 -0.27 0.00	1.73 -0.04 0.00	11.41 -0.28 0.00	0.81 -0.02 0.00	14.88 -0.36 0.00	9.77 -0.27 0.00	6.65 -0.22 0.00	0.50 -0.02 0.00	15.70 -0.60 0.00	29.47 -1.16 0.00	12.04 -0.49 0.00	11.18 -0.43 0.00	5.32 -0.21 0.00	6.10 -0.26 0.00	8.06 -0.38 0.00	9.35 -0.67 5.38	36.53 -1.67 0.00	49.24 -2.13 0.00	49.08 -2.02 0.00	40.36 -1.63 0.00	35.44 -1.51 0.00	48.58 -2.03 0.00	39.92 -2.24 7.82
V_CMP_10_SYNC_DSASP 323788	-1.30 0.01 0.00	9.78 -0.06 0.00	1.76 -0.01 0.00	11.66 -0.03 0.00	0.83 0.00 0.00	15.30 0.05 0.00	10.08 0.04 0.00	6.87 0.00 0.00	0.51 -0.01 0.00	16.12 -0.18 0.00	30.19 -0.45 0.00	12.31 -0.22 0.00	11.39 -0.22 0.00	5.37 -0.16 0.00	6.10 -0.26 0.00	8.02 -0.42 0.00	9.41 -0.61 5.38	36.79 -1.40 0.00	49.72 -1.65 0.00	49.99 -1.11 0.00	41.10 -0.89 0.00	35.92 -1.04 0.00	49.34 -1.28 0.00	40.03 -2.13 7.83
V_F_30_NSYNC___DSASP 323816	78.23 -0.08 -79.61	79.95 0.52 -69.59	71.10 0.10 -69.23	64.47 0.61 -52.17	72.43 0.04 -71.57	77.55 0.84 -61.47	79.78 0.64 -69.10	87.19 0.42 -79.91	89.77 0.03 -89.22	68.29 0.92 -51.07	73.21 1.59 -40.98	70.46 0.63 -57.31	38.86 0.61 -26.64	29.07 0.30 -23.23	29.54 0.35 -22.83	15.49 0.50 -6.56	23.55 0.95 -7.20	46.66 2.43 -6.03	57.63 3.29 -2.97	58.16 3.45 -3.60	57.76 3.01 -12.76	59.17 2.59 -19.63	55.77 3.60 -1.56	55.76 3.41 -2.36
V_F_30_SYNC_DSASP 323786	73.72 -0.04 -75.07	75.73 0.27 -65.62	67.11 0.06 -65.28	61.22 0.34 -49.19	68.33 0.02 -67.48	73.63 0.42 -57.96	75.51 0.31 -65.16	82.41 0.19 -75.35	85.12 0.02 -84.58	65.22 0.53 -48.39	69.85 0.94 -38.27	65.56 0.40 -52.64	31.45 0.44 -19.40	23.96 0.21 -18.22	25.30 0.23 -18.71	11.30 0.33 -2.53	19.52 0.64 -3.49	43.42 1.54 -3.68	55.29 1.93 -1.99	56.27 2.04 -3.13	55.61 1.71 -11.91	56.55 1.44 -18.15	54.01 2.12 -1.28	54.14 1.97 -2.18
V_XM_10_SYNC_DSASP 323789	-1.30 0.01 0.00	9.78 -0.06 0.00	1.76 -0.01 0.00	11.66 -0.03 0.00	0.83 0.00 0.00	15.30 0.05 0.00	10.08 0.04 0.00	6.87 0.00 0.00	0.51 -0.01 0.00	16.12 -0.18 0.00	30.19 -0.45 0.00	12.31 -0.22 0.00	11.39 -0.22 0.00	5.37 -0.16 0.00	6.10 -0.26 0.00	8.02 -0.42 0.00	9.41 -0.61 5.38	36.79 -1.40 0.00	49.72 -1.65 0.00	49.99 -1.11 0.00	41.10 -0.89 0.00	35.92 -1.04 0.00	49.34 -1.28 0.00	40.03 -2.13 7.83
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.20 -0.09 -49.60	53.85 0.65 -43.36	45.02 0.11 -43.13	44.96 0.76 -32.50	45.47 0.05 -44.59	54.65 1.11 -38.29	53.85 0.75 -43.06	57.33 0.53 -49.92	57.64 0.04 -57.08	50.11 1.32 -32.48	65.01 2.73 -31.64	72.23 1.11 -58.59	122.78 1.02 -110.15	80.80 0.50 -74.76	67.18 0.57 -60.25	73.80 0.75 -64.62	85.77 1.39 -68.98	85.08 3.44 -43.44	73.48 4.52 -17.59	62.96 4.47 -7.38	55.81 3.63 -10.19	59.25 3.24 -19.06	59.88 4.43 -4.84	55.67 4.36 -1.32
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	49.87 -0.10 -51.29	55.39 0.72 -44.83	46.49 0.12 -44.60	46.14 0.83 -33.61	46.99 0.06 -46.10	56.06 1.21 -39.60	55.36 0.80 -44.52	58.93 0.57 -51.48	59.40 0.05 -58.83	51.25 1.47 -33.48	66.55 3.07 -32.84	74.99 1.24 -61.23	129.61 1.09 -116.90	85.30 0.53 -79.24	70.73 0.61 -63.76	78.05 0.80 -68.82	90.77 1.45 -73.92	88.28 3.57 -46.51	74.92 4.74 -18.82	63.66 4.72 -7.84	56.44 3.83 -10.63	60.39 3.46 -19.98	60.60 4.84 -5.15	56.09 4.73 -1.37
WADING RIVER_IC_1 23522	49.88 -0.12 -51.31	55.50 0.81 -44.85	46.52 0.13 -44.61	46.26 0.95 -33.62	47.01 0.06 -46.12	56.26 1.39 -39.61	55.32 0.74 -44.53	58.94 0.57 -51.50	59.42 0.05 -58.85	51.20 1.40 -33.50	66.65 3.16 -32.86	75.01 1.23 -61.26	129.67 1.09 -116.97	85.44 0.63 -79.28	70.78 0.62 -63.79	78.05 0.75 -68.86	90.76 1.40 -73.96	88.25 3.52 -46.54	75.19 4.99 -18.83	63.88 4.93 -7.84	56.59 3.97 -10.63	61.05 4.11 -19.99	61.80 6.03 -5.16	57.50 6.15 -1.37
WADING RIVER_IC_2 23547	49.88 -0.12 -51.31	55.50 0.81 -44.85	46.52 0.13 -44.61	46.26 0.95 -33.62	47.01 0.06 -46.12	56.26 1.39 -39.61	55.32 0.74 -44.53	58.94 0.57 -51.50	59.42 0.05 -58.85	51.20 1.40 -33.50	66.65 3.16 -32.86	75.01 1.23 -61.26	129.67 1.09 -116.97	85.44 0.63 -79.28	70.78 0.62 -63.79	78.05 0.75 -68.86	90.76 1.40 -73.96	88.25 3.52 -46.54	75.19 4.99 -18.83	63.88 4.93 -7.84	56.59 3.97 -10.63	61.05 4.11 -19.99	61.80 6.03 -5.16	57.50 6.15 -1.37
WADING RIVER_IC_3 23601	49.88 -0.12 -51.31	55.50 0.81 -44.85	46.52 0.13 -44.61	46.26 0.95 -33.62	47.01 0.06 -46.12	56.26 1.39 -39.61	55.32 0.74 -44.53	58.94 0.57 -51.50	59.42 0.05 -58.85	51.20 1.40 -33.50	66.65 3.16 -32.86	75.01 1.23 -61.26	129.67 1.09 -116.97	85.44 0.63 -79.28	70.78 0.62 -63.79	78.05 0.75 -68.86	90.76 1.40 -73.96	88.25 3.52 -46.54	75.19 4.99 -18.83	63.88 4.93 -7.84	56.59 3.97 -10.63	61.05 4.11 -19.99	61.80 6.03 -5.16	57.50 6.15 -1.37
WALDEN___HYDRO 24148	48.52 -0.09 -49.93	54.16 0.68 -43.64	45.31 0.12 -43.42	45.20 0.79 -32.72	45.76 0.05 -44.88	54.93 1.14 -38.55	54.15 0.77 -43.34	57.53 0.55 -50.11	57.85 0.04 -57.28	50.26 1.35 -32.61	64.88 2.75 -31.49	71.42 1.10 -57.80	119.05 1.02 -106.42	78.41 0.51 -72.38	65.35 0.55 -58.43	71.37 0.72 -62.21	83.58 1.45 -66.73	83.86 3.59 -42.07	73.06 4.64 -17.05	62.98 4.66 -7.21	55.94 3.78 -10.17	59.26 3.40 -18.90	59.93 4.61 -4.71	55.81 4.50 -1.33
WARRENSBURG____ 23737	78.65 -0.06 -80.01	80.17 0.39 -69.94	71.42 0.07 -69.58	64.57 0.45 -52.43	72.78 0.03 -71.93	77.68 0.65 -61.78	80.03 0.53 -69.45	87.54 0.35 -80.31	90.15 0.02 -89.61	68.24 0.65 -51.29	72.86 1.08 -41.15	70.36 0.39 -57.44	38.14 0.38 -26.15	28.69 0.20 -22.95	29.23 0.23 -22.64	14.94 0.32 -6.18	22.77 0.65 -6.73	45.66 1.71 -5.75	56.53 2.29 -2.86	57.19 2.50 -3.58	57.31 2.52 -12.81	58.75 2.11 -19.68	55.20 3.05 -1.54	55.17 2.80 -2.38

WATERSIDE___6 8 9 23538	49.89 -0.10 -51.30	55.39 0.71 -44.84	46.50 0.12 -44.61	46.14 0.83 -33.61	47.00 0.06 -46.11	56.07 1.21 -39.61	55.36 0.79 -44.53	58.94 0.58 -51.49	59.41 0.05 -58.85	51.27 1.48 -33.49	66.61 3.12 -32.85	75.00 1.23 -61.25	129.65 1.10 -116.94	85.33 0.54 -79.26	70.77 0.62 -63.78	78.05 0.78 -68.84	90.79 1.45 -73.94	88.27 3.55 -46.53	74.91 4.72 -18.82	63.68 4.74 -7.84	56.46 3.84 -10.63	60.41 3.48 -19.99	60.66 4.89 -5.16	56.07 4.72 -1.37
WDELAWARE___HYD 323627	43.75 -0.14 -45.20	50.36 1.01 -39.51	41.26 0.19 -39.30	42.57 1.26 -29.62	41.55 0.09 -40.63	51.91 1.76 -34.90	50.43 1.15 -39.23	53.04 0.80 -45.37	52.48 0.06 -51.91	47.72 1.87 -29.55	61.95 3.79 -27.52	62.74 1.63 -48.58	94.09 1.51 -80.97	61.85 0.70 -55.62	52.51 0.80 -45.34	55.85 1.08 -46.34	66.91 2.01 -49.50	74.52 4.94 -31.38	70.72 6.57 -12.78	63.38 6.60 -5.66	56.18 5.36 -8.84	57.66 4.74 -15.97	60.57 6.35 -3.61	57.42 6.24 -1.20
WEST BABYLON___IC 23714	49.88 -0.12 -51.31	55.53 0.84 -44.85	46.52 0.13 -44.61	46.26 0.95 -33.62	47.01 0.06 -46.12	56.26 1.39 -39.61	55.31 0.73 -44.53	58.92 0.55 -51.50	59.42 0.05 -58.85	51.16 1.37 -33.50	66.58 3.09 -32.86	74.99 1.21 -61.26	129.71 1.12 -116.97	85.42 0.61 -79.28	70.75 0.60 -63.79	78.04 0.75 -68.86	90.77 1.41 -73.96	88.19 3.46 -46.54	75.04 4.85 -18.83	63.75 4.80 -7.84	56.50 3.88 -10.63	61.02 4.08 -19.99	61.69 5.92 -5.16	57.36 6.02 -1.37
WEST CANADA___HYD 24049	-1.32 0.00 0.00	9.87 0.03 0.00	1.78 0.01 0.00	11.72 0.02 0.00	0.83 0.00 0.00	15.27 0.03 0.00	10.06 0.02 0.00	6.88 0.01 0.00	-0.35 0.00 0.87	15.90 0.05 0.46	30.72 0.08 0.00	12.56 0.04 0.00	11.65 0.04 0.00	5.54 0.01 0.00	6.38 0.02 0.00	8.47 0.03 0.00	15.71 0.06 -0.25	38.35 0.15 0.00	51.56 0.19 0.00	51.31 0.20 0.00	42.16 0.17 0.00	37.09 0.14 0.00	50.81 0.20 0.00	50.55 0.20 -0.36
WESTERN_NY_WIND 24143	6.38 -0.08 -7.77	16.98 0.35 -6.79	8.59 0.06 -6.76	17.12 0.33 -5.09	7.83 0.02 -6.98	21.78 0.53 -6.00	17.35 0.56 -6.74	15.06 0.39 -7.80	9.70 0.03 -9.15	22.46 0.97 -5.19	36.22 1.63 -3.96	18.62 0.65 -5.45	14.05 0.43 -2.01	7.75 0.34 -1.88	8.73 0.44 -1.93	9.30 0.63 -0.24	16.24 0.84 0.00	40.24 1.87 -0.17	53.99 2.49 -0.13	53.54 2.14 -0.30	44.91 1.69 -1.23	40.64 1.82 -1.86	53.27 2.54 -0.11	53.56 3.37 -0.20
WESTOVER___LESR 323668	15.39 -0.06 -16.75	24.87 0.38 -14.65	16.40 0.06 -14.57	23.06 0.39 -10.98	15.92 0.03 -15.06	28.73 0.54 -12.94	25.00 0.41 -14.54	23.98 0.29 -16.82	20.75 0.02 -20.21	28.52 0.71 -11.51	40.58 1.41 -8.54	24.89 0.61 -11.75	16.45 0.51 -4.33	9.83 0.24 -4.07	10.83 0.29 -4.17	9.34 0.39 -0.51	16.08 0.69 0.00	40.34 1.77 -0.37	54.05 2.40 -0.28	53.94 2.18 -0.65	46.39 1.74 -2.66	42.62 1.65 -4.02	53.00 2.15 -0.24	52.95 2.53 -0.44
WETHRSFD_WT_PWR 323626	8.47 -0.06 -9.84	18.66 0.21 -8.60	10.37 0.04 -8.56	18.31 0.16 -6.45	9.69 0.01 -8.85	23.08 0.23 -7.60	18.91 0.33 -8.55	16.99 0.24 -9.88	12.15 0.02 -11.62	23.53 0.64 -6.59	36.62 0.96 -5.02	19.95 0.52 -6.90	14.50 0.34 -2.54	8.11 0.19 -2.39	9.07 0.26 -2.45	9.10 0.36 -0.30	15.91 0.52 0.00	39.72 1.31 -0.22	53.46 1.93 -0.16	52.81 1.33 -0.38	44.27 0.72 -1.56	40.22 0.91 -2.36	52.05 1.30 -0.14	52.42 2.18 -0.26
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	48.26 -0.09 -49.66	53.85 0.61 -43.40	45.06 0.11 -43.18	44.95 0.72 -32.54	45.51 0.05 -44.64	54.63 1.04 -38.34	53.86 0.71 -43.11	57.37 0.50 -50.00	57.72 0.04 -57.16	50.08 1.24 -32.53	64.93 2.59 -31.70	72.30 1.06 -58.72	123.05 0.96 -110.47	80.98 0.48 -74.98	67.32 0.54 -60.42	73.95 0.71 -64.81	85.86 1.32 -69.14	84.98 3.25 -43.54	73.28 4.28 -17.63	62.73 4.23 -7.40	55.62 3.42 -10.21	59.10 3.06 -19.09	59.66 4.20 -4.85	55.46 4.16 -1.32
YORK___WARBASSE 23770	49.89 -0.10 -51.30	55.39 0.70 -44.84	46.50 0.12 -44.61	46.13 0.82 -33.61	47.00 0.06 -46.11	56.06 1.20 -39.61	55.36 0.79 -44.53	58.95 0.59 -51.49	59.41 0.05 -58.85	51.28 1.49 -33.49	66.59 3.10 -32.85	75.00 1.23 -61.25	129.66 1.11 -116.94	85.33 0.54 -79.26	70.76 0.62 -63.78	78.06 0.79 -68.84	90.79 1.45 -73.94	88.26 3.54 -46.53	74.95 4.76 -18.82	63.69 4.74 -7.84	56.50 3.88 -10.63	60.48 3.54 -19.99	60.67 4.90 -5.16	56.08 4.73 -1.37