

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/18/2022

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	58.54	56.09	54.79	54.50	55.72	59.20	70.86	81.18	87.36	71.75	71.93	71.33	69.06	69.30	68.85	70.23	76.96	78.20	93.49	98.01	95.31	87.77	67.78	65.69
24138	2.48	2.29	2.37	2.40	2.38	3.89	4.71	5.19	5.41	5.12	5.21	4.05	3.72	3.73	3.38	3.20	3.01	3.27	3.03	4.03	4.73	2.90	2.77	1.99
	-31.06	-29.75	-27.98	-27.06	-28.31	-15.23	-21.33	-30.04	-36.44	-22.45	-22.56	-33.55	-34.80	-35.01	-37.75	-40.80	-48.87	-47.90	-65.39	-60.96	-51.77	-59.84	-40.05	-46.26
74TH STREET_GT_1	58.57	56.10	54.79	54.53	55.75	59.24	70.86	81.14	87.32	71.76	71.89	71.30	69.03	69.28	68.83	70.21	76.97	78.18	93.50	98.02	95.32	87.78	67.78	65.70
24260	2.50	2.29	2.37	2.43	2.40	3.93	4.71	5.15	5.37	5.12	5.16	4.01	3.69	3.70	3.35	3.17	3.01	3.24	3.03	4.03	4.73	2.90	2.77	1.99
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
74TH STREET_GT_2	58.57	56.10	54.79	54.53	55.75	59.24	70.86	81.14	87.32	71.76	71.89	71.30	69.03	69.28	68.83	70.21	76.97	78.18	93.50	98.02	95.32	87.78	67.78	65.70
24261	2.50	2.29	2.37	2.43	2.40	3.93	4.71	5.15	5.37	5.12	5.16	4.01	3.69	3.70	3.35	3.17	3.01	3.24	3.03	4.03	4.73	2.90	2.77	1.99
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
ADK HUDSON___FALLS	68.35	65.63	63.61	63.03	64.78	63.04	76.90	89.98	91.64	76.63	74.85	77.92	76.97	76.53	76.99	79.60	88.00	93.12	110.10	116.36	110.02	102.10	81.28	80.74
24011	1.60	1.59	1.57	1.63	1.70	2.49	2.96	3.08	3.41	3.27	2.96	2.16	1.89	1.86	1.61	1.63	1.61	1.89	1.73	2.51	2.95	1.75	1.80	1.10
	-41.74	-39.98	-37.61	-36.37	-38.05	-20.46	-29.12	-40.96	-42.72	-29.17	-27.73	-42.03	-44.54	-44.10	-47.66	-51.75	-61.31	-64.20	-83.31	-80.83	-68.26	-75.31	-54.53	-62.19
ADK RESOURCE___RCVRY	68.49	65.74	63.72	63.15	64.95	63.18	77.11	90.26	91.93	76.88	75.02	78.08	77.11	76.68	77.11	79.75	88.15	93.30	110.29	116.59	110.29	102.32	81.43	80.85
23798	1.70	1.66	1.64	1.70	1.83	2.60	3.14	3.31	3.64	3.49	3.09	2.26	1.98	1.96	1.66	1.70	1.68	2.00	1.81	2.64	3.14	1.88	1.90	1.15
	-41.79	-40.02	-37.65	-36.41	-38.09	-20.49	-29.15	-41.00	-42.79	-29.21	-27.77	-42.08	-44.60	-44.16	-47.72	-51.82	-61.39	-64.27	-83.41	-80.92	-68.34	-75.41	-54.58	-62.26
ADK S GLENS___FALLS	68.35	65.63	63.61	63.03	64.78	63.04	76.90	89.98	91.64	76.63	74.85	77.92	76.97	76.53	76.99	79.60	88.00	93.12	110.10	116.36	110.02	102.10	81.28	80.74
24028	1.60	1.59	1.57	1.63	1.70	2.49	2.96	3.08	3.41	3.27	2.96	2.16	1.89	1.86	1.61	1.63	1.61	1.89	1.73	2.51	2.95	1.75	1.80	1.10
	-41.74	-39.98	-37.61	-36.37	-38.05	-20.46	-29.12	-40.96	-42.72	-29.17	-27.73	-42.03	-44.54	-44.10	-47.66	-51.75	-61.31	-64.20	-83.31	-80.83	-68.26	-75.31	-54.53	-62.19
ADK_NYS___DAM	65.97	63.39	61.55	61.00	62.59	62.01	76.00	88.70	89.53	75.38	73.72	76.42	75.50	75.02	75.41	77.85	85.83	91.18	107.23	113.75	107.73	99.36	79.60	78.90
23527	1.40	1.44	1.47	1.50	1.50	2.53	2.87	2.94	3.10	2.96	2.87	2.16	1.92	1.90	1.69	1.65	1.61	1.84	1.68	2.34	2.76	1.65	1.65	1.08
	-39.56	-37.89	-35.64	-34.47	-36.06	-19.39	-28.30	-39.81	-40.93	-28.23	-26.69	-40.53	-43.04	-42.56	-46.00	-49.97	-59.14	-62.31	-80.49	-78.38	-66.16	-72.68	-53.00	-60.37
AIR_PRODUCTS___DRP	64.99	62.43	60.65	60.13	61.68	61.40	74.52	86.68	88.40	74.10	72.82	75.04	73.93	73.52	73.81	76.04	83.77	88.22	104.03	110.05	104.60	96.65	77.03	76.15
24190	1.42	1.44	1.47	1.50	1.50	2.40	2.73	2.80	2.91	2.79	2.74	2.09	1.92	1.90	1.72	1.65	1.58	1.73	1.58	2.15	2.52	1.60	1.57	1.06
	-38.56	-36.93	-34.74	-33.60	-35.15	-18.90	-26.96	-37.93	-39.98	-27.13	-25.92	-39.21	-41.48	-41.07	-44.37	-48.16	-57.11	-59.45	-77.39	-74.88	-63.26	-70.02	-50.50	-57.64
ALBANY___1	64.99	62.43	60.65	60.13	61.68	61.40	74.52	86.68	88.40	74.10	72.82	75.04	73.93	73.52	73.81	76.04	83.77	88.22	104.03	110.05	104.60	96.65	77.03	76.15
23571	1.42	1.44	1.47	1.50	1.50	2.40	2.73	2.80	2.91	2.79	2.74	2.09	1.92	1.90	1.72	1.65	1.58	1.73	1.58	2.15	2.52	1.60	1.57	1.06
	-38.56	-36.93	-34.74	-33.60	-35.15	-18.90	-26.96	-37.93	-39.98	-27.13	-25.92	-39.21	-41.48	-41.07	-44.37	-48.16	-57.11	-59.45	-77.39	-74.88	-63.26	-70.02	-50.50	-57.64
ALBANY___2	64.99	62.43	60.65	60.13	61.68	61.40	74.52	86.68	88.40	74.10	72.82	75.04	73.93	73.52	73.81	76.04	83.77	88.22	104.03	110.05	104.60	96.65	77.03	76.15
23572	1.42	1.44	1.47	1.50	1.50	2.40	2.73	2.80	2.91	2.79	2.74	2.09	1.92	1.90	1.72	1.65	1.58	1.73	1.58	2.15	2.52	1.60	1.57	1.06
	-38.56	-36.93	-34.74	-33.60	-35.15	-18.90	-26.96	-37.93	-39.98	-27.13	-25.92	-39.21	-41.48	-41.07	-44.37	-48.16	-57.11	-59.45	-77.39	-74.88	-63.26	-70.02	-50.50	-57.64
ALBANY___3	64.99	62.43	60.65	60.13	61.68	61.40	74.52	86.68	88.40	74.10	72.82	75.04	73.93	73.52	73.81	76.04	83.77	88.22	104.03	110.05	104.60	96.65	77.03	76.15
23573	1.42	1.44	1.47	1.50	1.50	2.40	2.73	2.80	2.91	2.79	2.74	2.09	1.92	1.90	1.72	1.65	1.58	1.73	1.58	2.15	2.52	1.60	1.57	1.06
	-38.56	-36.93	-34.74	-33.60	-35.15	-18.90	-26.96	-37.93	-39.98	-27.13	-25.92	-39.21	-41.48	-41.07	-44.37	-48.16	-57.11	-59.45	-77.39	-74.88	-63.26	-70.02	-50.50	-57.64
ALBANY___4	64.99	62.43	60.65	60.13	61.68	61.40	74.52	86.68	88.40	74.10	72.82	75.04	73.93	73.52	73.81	76.04	83.77	88.22	104.03	110.05	104.60	96.65	77.03	76.15
23574	1.42	1.44	1.47	1.50	1.50	2.40	2.73	2.80	2.91	2.79	2.74	2.09	1.92	1.90	1.72	1.65	1.58	1.73	1.58	2.15	2.52	1.60	1.57	1.06
	-38.56	-36.93	-34.74	-33.60	-35.15	-18.90	-26.96	-37.93	-39.98	-27.13	-25.92	-39.21	-41.48	-41.07	-44.37	-48.16	-57.11	-59.45	-77.39	-74.88	-63.26	-70.02	-50.50	-57.64

ALBANY___LFGE 323615	66.12 1.58 -39.54	63.52 1.59 -37.87	61.67 1.61 -35.62	61.14 1.65 -34.45	62.72 1.65 -36.04	62.11 2.65 -19.38	75.45 3.00 -27.62	87.92 3.13 -38.85	89.33 3.28 -40.55	74.96 3.09 -27.68	73.54 3.04 -26.33	75.96 2.33 -39.90	74.91 2.10 -42.28	74.52 2.11 -41.86	74.86 1.91 -45.23	77.17 1.84 -49.11	85.02 1.76 -58.19	89.84 1.92 -60.89	105.85 1.75 -79.03	112.07 2.38 -76.66	106.35 2.80 -64.75	98.23 1.75 -71.45	78.43 1.75 -51.72	77.63 1.19 -59.00
ALCOA_RYNLDS___DRP 24188	24.31 -0.70 0.00	23.46 -0.60 0.00	23.80 -0.64 0.00	24.30 -0.73 0.00	24.33 -0.70 0.00	38.88 -1.20 0.00	43.75 -1.08 0.00	44.43 -1.52 0.00	43.91 -1.59 0.00	42.77 -1.42 0.00	42.84 -1.32 0.00	32.79 -0.94 0.00	29.58 -0.95 0.00	29.65 -0.92 0.00	26.89 -0.83 0.00	25.34 -0.89 0.00	24.26 -0.83 0.00	26.11 -0.92 0.00	24.31 -0.75 0.00	32.03 -0.99 0.00	37.61 -1.20 0.00	24.25 -0.78 0.00	24.28 -0.67 0.00	16.89 -0.56 0.00
ALCOA___DSASP 323711	24.31 -0.70 0.00	23.46 -0.60 0.00	23.80 -0.64 0.00	24.30 -0.73 0.00	24.33 -0.70 0.00	38.88 -1.20 0.00	43.75 -1.08 0.00	44.43 -1.52 0.00	43.91 -1.59 0.00	42.77 -1.42 0.00	42.84 -1.32 0.00	32.79 -0.94 0.00	29.58 -0.95 0.00	29.65 -0.92 0.00	26.89 -0.83 0.00	25.34 -0.89 0.00	24.26 -0.83 0.00	26.11 -0.92 0.00	24.31 -0.75 0.00	32.03 -0.99 0.00	37.61 -1.20 0.00	24.25 -0.78 0.00	24.28 -0.67 0.00	16.89 -0.56 0.00
ALLEGHENY___COGEN 23514	34.94 2.80 -7.14	33.47 2.58 -6.84	33.58 2.71 -6.43	34.25 3.00 -6.22	34.51 2.98 -6.50	48.27 4.69 -3.50	55.03 5.29 -4.92	59.64 6.34 -7.35	59.69 5.78 -8.40	54.08 4.51 -5.39	53.26 3.80 -5.30	44.24 2.56 -7.94	41.22 2.38 -8.30	41.33 2.60 -8.17	39.03 2.50 -8.82	38.37 2.60 -9.55	39.08 2.61 -11.39	41.51 3.03 -11.46	42.95 2.56 -15.32	51.04 3.50 -14.52	55.30 4.19 -12.30	41.61 2.63 -13.96	37.02 2.27 -9.79	30.40 1.87 -11.08
ALTONA_WT_PWR 323606	24.71 -0.30 0.00	23.86 -0.19 0.00	24.29 -0.15 0.00	24.88 -0.15 0.00	24.88 -0.15 0.00	39.76 -0.32 0.00	44.87 0.04 0.00	45.53 -0.41 0.00	44.96 -0.54 0.00	43.66 -0.53 0.00	43.59 -0.30 0.00	33.43 -0.40 0.00	30.13 -0.43 0.00	30.13 -0.43 0.00	27.22 -0.50 0.00	25.55 -0.68 0.00	24.30 -0.78 0.00	26.14 -0.89 0.00	24.46 -0.60 0.00	32.40 -0.63 0.00	38.00 -0.82 0.00	24.48 -0.55 0.00	24.43 -0.53 0.00	16.82 -0.63 0.00
AMERICAN_REF_FUEL 24010	30.11 0.10 -5.01	28.83 -0.02 -4.80	29.00 0.05 -4.51	29.54 0.15 -4.36	29.72 0.13 -4.56	42.50 -0.04 -2.45	47.11 -1.17 -3.45	50.92 -0.41 -5.39	51.12 -0.54 -6.16	46.68 -1.46 -3.95	46.11 -1.94 -3.88	38.24 -1.32 -5.82	35.67 -0.95 -6.09	35.70 -0.89 -6.03	33.42 -0.80 -6.50	32.67 -0.60 -7.04	32.98 -0.50 -8.40	35.18 -0.30 -8.45	35.92 -0.45 -11.30	43.33 -0.39 -10.71	47.46 -0.43 -9.07	35.12 -0.20 -10.29	31.69 -0.45 -7.18	25.85 0.23 -8.17
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.64 1.65 -5.98	31.11 1.32 -5.73	31.08 1.25 -5.39	31.57 1.33 -5.21	31.76 1.28 -5.45	44.74 1.72 -2.93	50.30 1.34 -4.12	54.16 2.02 -6.19	54.27 1.68 -7.08	49.34 0.62 -4.54	48.45 -0.18 -4.46	40.42 0.00 -6.69	37.77 0.24 -6.99	37.75 0.24 -6.94	35.46 0.25 -7.49	34.63 0.29 -8.11	35.03 0.28 -9.67	37.27 0.51 -9.73	38.31 0.23 -13.02	45.81 0.46 -12.33	49.88 0.62 -10.45	37.28 0.40 -11.85	33.38 0.18 -8.25	27.47 0.61 -9.41
ARTHUR_KILL_GT_1 23520	58.34 2.28 -31.06	55.85 2.04 -29.75	54.53 2.10 -27.99	54.25 2.15 -27.07	55.45 2.10 -28.31	58.60 3.29 -15.23	70.19 4.04 -21.33	80.36 4.37 -30.05	80.36 4.51 -30.35	70.92 4.28 -22.45	70.58 4.37 -22.04	65.44 3.41 -28.30	62.97 3.18 -29.27	63.13 3.12 -29.45	63.68 2.83 -33.13	69.71 2.68 -40.81	76.54 2.58 -48.88	77.75 2.81 -47.90	81.60 2.61 -53.92	82.44 3.47 -45.95	85.53 4.04 -42.68	81.62 2.55 -54.03	67.50 2.50 -40.05	65.54 1.83 -46.26
ARTHUR_KILL_2 23512	58.27 2.20 -31.06	55.78 1.97 -29.75	54.48 2.05 -27.99	54.17 2.08 -27.07	55.40 2.05 -28.31	58.52 3.21 -15.23	70.06 3.90 -21.33	80.22 4.22 -30.05	80.22 4.37 -30.35	70.79 4.15 -22.45	70.44 4.24 -22.04	65.38 3.34 -28.30	62.88 3.08 -29.27	63.04 3.03 -29.45	63.63 2.77 -33.13	69.66 2.62 -40.81	76.47 2.51 -48.88	77.66 2.73 -47.90	81.52 2.53 -53.92	82.34 3.37 -45.95	85.42 3.92 -42.68	81.52 2.45 -54.03	67.43 2.42 -40.05	65.49 1.78 -46.26
ARTHUR_KILL_3 23513	58.34 2.28 -31.06	55.88 2.07 -29.75	54.57 2.15 -27.98	54.30 2.20 -27.07	55.50 2.15 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	80.77 4.92 -30.35	71.36 4.73 -22.45	70.97 4.77 -22.04	65.72 3.68 -28.31	63.22 3.42 -29.27	63.41 3.39 -29.46	63.96 3.10 -33.13	69.97 2.94 -40.81	76.72 2.76 -48.87	77.91 2.97 -47.90	81.78 2.78 -53.93	82.67 3.70 -45.95	85.85 4.35 -42.69	81.71 2.65 -54.03	67.55 2.55 -40.05	65.54 1.83 -46.26
ARTHUR_KILL_COGEN 323718	58.34 2.28 -31.06	55.85 2.04 -29.75	54.53 2.10 -27.99	54.25 2.15 -27.07	55.45 2.10 -28.31	58.60 3.29 -15.23	70.19 4.04 -21.33	80.36 4.37 -30.05	80.36 4.51 -30.35	70.92 4.28 -22.45	70.58 4.37 -22.04	65.44 3.41 -28.30	62.97 3.18 -29.27	63.13 3.12 -29.45	63.68 2.83 -33.13	69.71 2.68 -40.81	76.54 2.58 -48.88	77.75 2.81 -47.90	81.60 2.61 -53.92	82.44 3.47 -45.95	85.53 4.04 -42.68	81.62 2.55 -54.03	67.50 2.50 -40.05	65.54 1.83 -46.26
ASHOKAN____ 23654	59.69 1.90 -32.79	57.24 1.78 -31.40	55.79 1.81 -29.54	55.45 1.85 -28.57	56.82 1.90 -29.89	59.17 3.01 -16.07	70.76 3.45 -22.49	81.01 3.40 -31.66	85.69 3.18 -37.00	70.29 2.74 -23.37	69.93 2.60 -23.17	70.41 2.06 -34.61	68.43 1.80 -36.10	68.50 1.77 -36.17	68.34 1.61 -39.01	69.91 1.47 -42.22	77.07 1.56 -50.43	79.15 1.86 -50.25	94.58 1.78 -67.73	99.28 2.48 -63.78	95.81 2.91 -54.08	88.63 1.80 -61.79	68.90 1.75 -42.19	67.27 1.24 -48.59
ASTORIA_EAST_ENERGY_CC1 323581	58.37 2.30 -31.06	56.00 2.19 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.63 3.33 -15.22	70.10 3.95 -21.32	80.40 4.41 -30.04	86.54 4.59 -36.44	71.00 4.38 -22.44	71.18 4.46 -22.55	70.76 3.48 -33.55	68.57 3.23 -34.80	68.78 3.21 -35.01	68.37 2.91 -37.74	69.78 2.75 -40.80	76.53 2.58 -48.87	77.71 2.78 -47.90	93.04 2.58 -65.39	97.38 3.40 -60.96	94.54 3.96 -51.76	87.37 2.50 -59.84	67.40 2.40 -40.05	65.48 1.78 -46.26
ASTORIA_EAST_ENERGY_CC2 323582	58.37 2.30 -31.06	56.00 2.19 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.63 3.33 -15.22	70.10 3.95 -21.32	80.35 4.37 -30.04	86.54 4.59 -36.44	71.00 4.38 -22.44	71.18 4.46 -22.55	70.76 3.48 -33.55	68.57 3.23 -34.80	68.78 3.21 -35.01	68.37 2.91 -37.74	69.78 2.75 -40.80	76.53 2.58 -48.87	77.71 2.78 -47.90	93.04 2.58 -65.39	97.38 3.40 -60.96	94.54 3.96 -51.76	87.37 2.50 -59.84	67.40 2.40 -40.05	65.48 1.78 -46.26
ASTORIA_GT2_I 24094	58.37 2.30 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.63 3.33 -15.22	70.14 3.99 -21.32	80.40 4.41 -30.04	86.54 4.59 -36.44	71.04 4.42 -22.44	71.22 4.51 -22.55	70.76 3.48 -33.55	68.57 3.23 -34.80	68.78 3.21 -35.01	68.40 2.94 -37.74	69.81 2.78 -40.80	76.56 2.61 -48.87	77.74 2.81 -47.90	93.06 2.61 -65.39	97.42 3.43 -60.96	94.57 4.00 -51.76	87.39 2.53 -59.84	67.42 2.42 -40.05	65.48 1.78 -46.26

ASTORIA_GT2_2 24095	58.37 2.30 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.63 3.33 -15.22	70.14 3.99 -21.32	80.40 4.41 -30.04	86.54 4.59 -36.44	71.04 4.42 -22.44	71.22 4.51 -22.55	70.76 3.48 -33.55	68.57 3.23 -34.80	68.78 3.21 -35.01	68.40 2.94 -37.74	69.81 2.78 -40.80	76.56 2.61 -48.87	77.74 2.81 -47.90	93.06 2.61 -65.39	97.42 3.43 -60.96	94.57 4.00 -51.76	87.39 2.53 -59.84	67.42 2.42 -40.05	65.48 1.78 -46.26
ASTORIA_GT2_3 24096	58.37 2.30 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.63 3.33 -15.22	70.14 3.99 -21.32	80.40 4.41 -30.04	86.54 4.59 -36.44	71.04 4.42 -22.44	71.22 4.51 -22.55	70.76 3.48 -33.55	68.57 3.23 -34.80	68.78 3.21 -35.01	68.40 2.94 -37.74	69.81 2.78 -40.80	76.56 2.61 -48.87	77.74 2.81 -47.90	93.06 2.61 -65.39	97.42 3.43 -60.96	94.57 4.00 -51.76	87.39 2.53 -59.84	67.42 2.42 -40.05	65.48 1.78 -46.26
ASTORIA_GT2_4 24097	58.37 2.30 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.63 3.33 -15.22	70.14 3.99 -21.32	80.40 4.41 -30.04	86.54 4.59 -36.44	71.04 4.42 -22.44	71.22 4.51 -22.55	70.76 3.48 -33.55	68.57 3.23 -34.80	68.78 3.21 -35.01	68.40 2.94 -37.74	69.81 2.78 -40.80	76.56 2.61 -48.87	77.74 2.81 -47.90	93.06 2.61 -65.39	97.42 3.43 -60.96	94.57 4.00 -51.76	87.39 2.53 -59.84	67.42 2.42 -40.05	65.48 1.78 -46.26
ASTORIA_GT3_1 24098	58.37 2.30 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.63 3.33 -15.22	70.14 3.99 -21.32	80.40 4.41 -30.04	86.54 4.59 -36.44	71.04 4.42 -22.44	71.22 4.51 -22.55	70.76 3.48 -33.55	68.57 3.23 -34.80	68.78 3.21 -35.01	68.40 2.94 -37.74	69.81 2.78 -40.80	76.56 2.61 -48.87	77.74 2.81 -47.90	93.06 2.61 -65.39	97.42 3.43 -60.96	94.57 4.00 -51.76	87.39 2.53 -59.84	67.42 2.42 -40.05	65.48 1.78 -46.26
ASTORIA_GT3_2 24099	58.37 2.30 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.63 3.33 -15.22	70.14 3.99 -21.32	80.40 4.41 -30.04	86.54 4.59 -36.44	71.04 4.42 -22.44	71.22 4.51 -22.55	70.76 3.48 -33.55	68.57 3.23 -34.80	68.78 3.21 -35.01	68.40 2.94 -37.74	69.81 2.78 -40.80	76.56 2.61 -48.87	77.74 2.81 -47.90	93.06 2.61 -65.39	97.42 3.43 -60.96	94.57 4.00 -51.76	87.39 2.53 -59.84	67.42 2.42 -40.05	65.48 1.78 -46.26
ASTORIA_GT3_3 24100	58.37 2.30 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.63 3.33 -15.22	70.14 3.99 -21.32	80.40 4.41 -30.04	86.54 4.59 -36.44	71.04 4.42 -22.44	71.22 4.51 -22.55	70.76 3.48 -33.55	68.57 3.23 -34.80	68.78 3.21 -35.01	68.40 2.94 -37.74	69.81 2.78 -40.80	76.56 2.61 -48.87	77.74 2.81 -47.90	93.06 2.61 -65.39	97.42 3.43 -60.96	94.57 4.00 -51.76	87.39 2.53 -59.84	67.42 2.42 -40.05	65.48 1.78 -46.26
ASTORIA_GT3_4 24101	58.37 2.30 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.63 3.33 -15.22	70.14 3.99 -21.32	80.40 4.41 -30.04	86.54 4.59 -36.44	71.04 4.42 -22.44	71.22 4.51 -22.55	70.76 3.48 -33.55	68.57 3.23 -34.80	68.78 3.21 -35.01	68.40 2.94 -37.74	69.81 2.78 -40.80	76.56 2.61 -48.87	77.74 2.81 -47.90	93.06 2.61 -65.39	97.42 3.43 -60.96	94.5			

ASTORIA_GT_13 24227	58.42	55.98	54.67	54.40	55.60	58.88	70.46	80.73	86.91	71.36	71.54	71.04	68.82	69.03	68.60	70.00	76.74	77.93	93.25	97.66	94.85	87.58	67.60	65.61
	2.35	2.17	2.25	2.30	2.25	3.57	4.30	4.73	4.96	4.73	4.81	3.74	3.48	3.45	3.13	2.96	2.78	3.00	2.78	3.67	4.27	2.70	2.60	1.90
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
ASTORIA_GT_5 24106	58.42	56.05	54.72	54.45	55.65	58.71	70.19	80.49	86.63	71.13	71.31	70.79	68.60	68.84	68.46	69.84	76.58	77.76	93.11	97.45	94.65	87.42	67.45	65.52
	2.35	2.24	2.30	2.35	2.30	3.41	4.04	4.51	4.69	4.51	4.59	3.51	3.27	3.27	2.99	2.81	2.63	2.84	2.66	3.47	4.07	2.55	2.45	1.81
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.22	-21.32	-30.04	-36.44	-22.44	-22.55	-33.55	-34.80	-35.01	-37.74	-40.80	-48.87	-47.90	-65.39	-60.96	-51.76	-59.84	-40.05	-46.26
ASTORIA_GT_7 24107	58.42	56.05	54.72	54.45	55.65	58.71	70.19	80.49	86.63	71.13	71.31	70.79	68.60	68.84	68.46	69.84	76.58	77.76	93.11	97.45	94.65	87.42	67.45	65.52
	2.35	2.24	2.30	2.35	2.30	3.41	4.04	4.51	4.69	4.51	4.59	3.51	3.27	3.27	2.99	2.81	2.63	2.84	2.66	3.47	4.07	2.55	2.45	1.81
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.22	-21.32	-30.04	-36.44	-22.44	-22.55	-33.55	-34.80	-35.01	-37.74	-40.80	-48.87	-47.90	-65.39	-60.96	-51.76	-59.84	-40.05	-46.26
ASTORIA_GT_8 24108	58.42	56.05	54.72	54.45	55.65	58.71	70.19	80.49	86.63	71.13	71.31	70.79	68.60	68.84	68.46	69.84	76.58	77.76	93.11	97.45	94.65	87.42	67.45	65.52
	2.35	2.24	2.30	2.35	2.30	3.41	4.04	4.51	4.69	4.51	4.59	3.51	3.27	3.27	2.99	2.81	2.63	2.84	2.66	3.47	4.07	2.55	2.45	1.81
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.22	-21.32	-30.04	-36.44	-22.44	-22.55	-33.55	-34.80	-35.01	-37.74	-40.80	-48.87	-47.90	-65.39	-60.96	-51.76	-59.84	-40.05	-46.26
ASTORIA___2 24149	58.37	56.00	54.70	54.40	55.60	58.63	70.14	80.40	86.54	71.04	71.22	70.76	68.57	68.78	68.40	69.81	76.56	77.74	93.06	97.42	94.57	87.39	67.42	65.48
	2.30	2.19	2.27	2.30	2.25	3.33	3.99	4.41	4.59	4.42	4.51	3.48	3.23	3.21	2.94	2.78	2.61	2.81	2.61	3.43	4.00	2.53	2.42	1.78
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.22	-21.32	-30.04	-36.44	-22.44	-22.55	-33.55	-34.80	-35.01	-37.74	-40.80	-48.87	-47.90	-65.39	-60.96	-51.76	-59.84	-40.05	-46.26
ASTORIA___3 23516	58.42	55.98	54.67	54.40	55.60	58.88	70.46	80.73	86.91	71.36	71.54	71.04	68.82	69.03	68.60	70.00	76.74	77.93	93.25	97.66	94.85	87.58	67.60	65.61
	2.35	2.17	2.25	2.30	2.25	3.57	4.30	4.73	4.96	4.73	4.81	3.74	3.48	3.45	3.13	2.96	2.78	3.00	2.78	3.67	4.27	2.70	2.60	1.90
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
ASTORIA___4 23517	58.42	55.98	54.67	54.40	55.60	58.88	70.46	80.73	86.91	71.36	71.54	71.04	68.82	69.03	68.60	70.00	76.74	77.93	93.25	97.66	94.85	87.58	67.60	65.61
	2.35	2.17	2.25	2.30	2.25	3.57	4.30	4.73	4.96	4.73	4.81	3.74	3.48	3.45	3.13	2.96	2.78	3.00	2.78	3.67	4.27	2.70	2.60	1.90
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
ASTORIA___5 23518	58.42	55.98	54.67	54.40	55.60	58.88	70.46	80.73	86.91	71.36	71.54	71.04	68.82	69.03	68.60	70.00	76.74	77.93	93.25	97.66	94.85	87.58	67.60	65.61
	2.35	2.17	2.25	2.30	2.25	3.57	4.30	4.73	4.96	4.73	4.81	3.74	3.48	3.45	3.13	2.96	2.78	3.00	2.78	3.67	4.27	2.70	2.60	1.90
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
AST_ENERGY_2_CC3 323677	58.42	55.95	54.65	54.37	55.57	58.96	70.50	80.77	86.91	71.36	71.49	71.00	68.79	69.00	68.60	70.00	76.72	77.93	93.27	97.68	94.93	87.55	67.60	65.63
	2.35	2.14	2.22	2.28	2.23	3.65	4.35	4.78	4.96	4.73	4.77	3.71	3.45	3.42	3.13	2.96	2.76	3.00	2.81	3.70	4.35	2.68	2.60	1.92
	-31.06	-29.75	-27.98	-27.07	-28.31	-15.23	-21.33	-30.05	-36.44	-22.45	-22.56	-33.55	-34.81	-35.02	-37.75	-40.81	-48.87	-47.90	-65.39	-60.96	-51.77	-59.84	-40.05	-46.26
AST_ENERGY_2_CC4 323678	58.42	55.95	54.65	54.37	55.57	58.96	70.50	80.77	86.91	71.36	71.49	71.00	68.79	69.00	68.60	70.00	76.72	77.93	93.27	97.68	94.93	87.55	67.60	65.63
	2.35	2.14	2.22	2.28	2.23	3.65	4.35	4.78	4.96	4.73	4.77	3.71	3.45	3.42	3.13	2.96	2.76	3.00	2.81	3.70	4.35	2.68	2.60	1.92
	-31.06	-29.75	-27.98	-27.07	-28.31	-15.23	-21.33	-30.05	-36.44	-22.45	-22.56	-33.55	-34.81	-35.02	-37.75	-40.81	-48.87	-47.90	-65.39	-60.96	-51.77	-59.84	-40.05	-46.26
ATHENS_STG_1 23668	59.76	57.31	55.83	55.48	56.80	58.52	70.13	80.82	85.98	70.46	70.29	71.09	69.26	69.37	69.31	71.05	78.27	80.10	96.00	100.29	96.41	89.87	69.56	68.27
	1.25	1.15	1.20	1.25	1.23	2.00	2.20	2.34	2.41	2.25	2.30	1.75	1.62	1.62	1.47	1.42	1.33	1.43	1.30	1.72	2.02	1.30	1.25	0.89
	-33.51	-32.09	-30.19	-29.20	-30.54	-16.43	-23.11	-32.54	-38.07	-24.02	-23.83	-35.60	-37.11	-37.19	-40.12	-43.41	-51.86	-51.64	-69.63	-65.55	-55.58	-63.53	-43.36	-49.93
ATHENS_STG_2 23670	59.76	57.31	55.83	55.48	56.80	58.52	70.13	80.82	85.98	70.46	70.29	71.09	69.26	69.37	69.31	71.05	78.27	80.10	96.00	100.29	96.41	89.87	69.56	68.27
	1.25	1.15	1.20	1.25	1.23	2.00	2.20	2.34	2.41	2.25	2.30	1.75	1.62	1.62	1.47	1.42	1.33	1.43	1.30	1.72	2.02	1.30	1.25	0.89
	-33.51	-32.09	-30.19	-29.20	-30.54	-16.43	-23.11	-32.54	-38.07	-24.02	-23.83	-35.60	-37.11	-37.19	-40.12	-43.41	-51.86	-51.64	-69.63	-65.55	-55.58	-63.53	-43.36	-49.93
ATHENS_STG_3 23677	59.76	57.31	55.83	55.48	56.80	58.52	70.13	80.82	85.98	70.46	70.29	71.09	69.26	69.37	69.31	71.05	78.27	80.10	96.00	100.29	96.41	89.87	69.56	68.27
	1.25	1.15	1.20	1.25	1.23	2.00	2.20	2.34	2.41	2.25	2.30	1.75	1.62	1.62	1.47	1.42	1.33	1.43	1.30	1.72	2.02	1.30	1.25	0.89
	-33.51	-32.09	-30.19	-29.20	-30.54	-16.43	-23.11	-32.54	-38.07	-24.02	-23.83	-35.60	-37.11	-37.19	-40.12	-43.41	-51.86	-51.64	-69.63	-65.55	-55.58	-63.53	-43.36	-49.93
AUBURN___LFGE 323710	29.99	28.82	28.94	29.55	29.74	43.51	49.22	52.37	52.48	49.01	48.76	39.45	36.49	36.49	33.97	32.89	32.90	34.97	35.14	42.90	47.65	34.21	31.45	24.62
	0.70	0.65	0.63	0.78	0.80	1.32	1.43	2.07	2.00	1.64	1.46	1.01	1.04	1.04	0.97	0.94	1.00	1.08	0.90	1.19	1.47	0.82	0.70	0.54
	-4.29	-4.11	-3.86	-3.74	-3.91	-2.10	-2.96	-4.35	-4.98	-3.19	-3.14	-4.70	-4.92	-4.89	-5.28	-5.71	-6.82	-6.86	-9.17	-8.69	-7.36	-8.35	-5.80	-6.63
BABYLON_RES_REC 323704	62.52	59.84	55.51	55.18	56.40	60.37	71.67	81.84	86.64	71.72	71.72	71.28	68.76	69.34	69.06	70.58	77.33	83.56	93.83	98.66	96.02	88.04	70.87	66.07
	3.18	2.96	3.08	3.08	3.05	5.05	5.51	5.84	4.69	5.08	4.99	3.98	3.42	3.76	3.58	3.54	3.36	3.78	3.36	4.66	5.43	3.15	3.35	2.35
	-34.33	-32.82	-27.99	-27.07	-28.32	-15.23	-21.33	-30.05	-36.45	-22.45	-22.57	-33.56	-34.81	-35.02	-37.76	-40.81	-48.88	-52.75	-65.41	-60.98	-51.78	-59.85	-42.57	-46.27

BARRETT_IC_1 23704	62.24 2.90 -34.33	59.57 2.69 -32.82	55.24 2.81 -27.99	54.93 2.83 -27.07	56.13 2.78 -28.32	59.88 4.57 -15.23	71.31 5.15 -21.33	81.42 5.42 -30.05	86.87 4.92 -36.45	71.94 5.30 -22.45	71.98 5.25 -22.57	71.44 4.15 -33.56	68.91 3.57 -34.81	69.22 3.64 -35.02	68.92 3.44 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.33 3.46 -52.84	93.53 3.06 -65.41	98.16 4.16 -60.98	95.48 4.89 -51.78	87.79 2.90 -59.85	70.62 3.09 -42.57	65.90 2.18 -46.27
BARRETT_IC_10 23701	62.24 2.90 -34.33	59.57 2.69 -32.82	55.24 2.81 -27.99	54.93 2.83 -27.07	56.13 2.78 -28.32	59.88 4.57 -15.23	71.31 5.15 -21.33	81.42 5.42 -30.05	86.87 4.92 -36.45	71.94 5.30 -22.45	71.98 5.25 -22.57	71.44 4.15 -33.56	68.91 3.57 -34.81	69.22 3.64 -35.02	68.92 3.44 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.33 3.46 -52.84	93.53 3.06 -65.41	98.16 4.16 -60.98	95.48 4.89 -51.78	87.79 2.90 -59.85	70.62 3.09 -42.57	65.90 2.18 -46.27
BARRETT_IC_11 23702	62.24 2.90 -34.33	59.57 2.69 -32.82	55.24 2.81 -27.99	54.93 2.83 -27.07	56.13 2.78 -28.32	59.88 4.57 -15.23	71.31 5.15 -21.33	81.42 5.42 -30.05	86.87 4.92 -36.45	71.94 5.30 -22.45	71.98 5.25 -22.57	71.44 4.15 -33.56	68.91 3.57 -34.81	69.22 3.64 -35.02	68.92 3.44 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.33 3.46 -52.84	93.53 3.06 -65.41	98.16 4.16 -60.98	95.48 4.89 -51.78	87.79 2.90 -59.85	70.62 3.09 -42.57	65.90 2.18 -46.27
BARRETT_IC_12 23703	62.24 2.90 -34.33	59.57 2.69 -32.82	55.24 2.81 -27.99	54.93 2.83 -27.07	56.13 2.78 -28.32	59.88 4.57 -15.23	71.31 5.15 -21.33	81.42 5.42 -30.05	86.87 4.92 -36.45	71.94 5.30 -22.45	71.98 5.25 -22.57	71.44 4.15 -33.56	68.91 3.57 -34.81	69.22 3.64 -35.02	68.92 3.44 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.33 3.46 -52.84	93.53 3.06 -65.41	98.16 4.16 -60.98	95.48 4.89 -51.78	87.79 2.90 -59.85	70.62 3.09 -42.57	65.90 2.18 -46.27
BARRETT_IC_2 23705	62.24 2.90 -34.33	59.57 2.69 -32.82	55.24 2.81 -27.99	54.93 2.83 -27.07	56.13 2.78 -28.32	59.88 4.57 -15.23	71.31 5.15 -21.33	81.42 5.42 -30.05	86.87 4.92 -36.45	71.94 5.30 -22.45	71.98 5.25 -22.57	71.44 4.15 -33.56	68.91 3.57 -34.81	69.22 3.64 -35.02	68.92 3.44 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.33 3.46 -52.84	93.53 3.06 -65.41	98.16 4.16 -60.98	95.48 4.89 -51.78	87.79 2.90 -59.85	70.62 3.09 -42.57	65.90 2.18 -46.27
BARRETT_IC_3 23706	62.24 2.90 -34.33	59.57 2.69 -32.82	55.24 2.81 -27.99	54.93 2.83 -27.07	56.13 2.78 -28.32	59.88 4.57 -15.23	71.31 5.15 -21.33	81.42 5.42 -30.05	86.87 4.92 -36.45	71.94 5.30 -22.45	71.98 5.25 -22.57	71.44 4.15 -33.56	68.91 3.57 -34.81	69.22 3.64 -35.02	68.92 3.44 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.33 3.46 -52.84	93.53 3.06 -65.41	98.16 4.16 -60.98	95.48 4.89 -51.78	87.79 2.90 -59.85	70.62 3.09 -42.57	65.90 2.18 -46.27
BARRETT_IC_4 23707	62.24 2.90 -34.33	59.57 2.69 -32.82	55.24 2.81 -27.99	54.93 2.83 -27.07	56.13 2.78 -28.32	59.88 4.57 -15.23	71.31 5.15 -21.33	81.42 5.42 -30.05	86.87 4.92 -36.45	71.94 5.30 -22.45	71.98 5.25 -22.57	71.44 4.15 -33.56	68.91 3.57 -34.81	69.22 3.64 -35.02	68.92 3.44 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.33 3.46 -52.84	93.53 3.06 -65.41	98.16 4.16 -60.98	9			

BAYONEEC___CTG10 323750	58.44 2.38 -31.06	55.97 2.17 -29.75	54.67 2.25 -27.98	54.40 2.30 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.00 5.05 -36.44	71.45 4.82 -22.45	71.58 4.86 -22.56	71.07 3.78 -33.55	68.85 3.51 -34.81	69.06 3.48 -35.02	68.63 3.16 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	77.99 3.05 -47.90	93.32 2.86 -65.39	97.78 3.80 -60.96	95.04 4.46 -51.77	87.60 2.73 -59.84	67.63 2.62 -40.05	65.61 1.90 -46.26
BAYONEEC___CTG2 323683	58.44 2.38 -31.06	55.97 2.17 -29.75	54.67 2.25 -27.98	54.40 2.30 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.00 5.05 -36.44	71.45 4.82 -22.45	71.58 4.86 -22.56	71.07 3.78 -33.55	68.85 3.51 -34.81	69.06 3.48 -35.02	68.63 3.16 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	77.99 3.05 -47.90	93.32 2.86 -65.39	97.78 3.80 -60.96	95.04 4.46 -51.77	87.60 2.73 -59.84	67.63 2.62 -40.05	65.61 1.90 -46.26
BAYONEEC___CTG3 323684	58.44 2.38 -31.06	55.97 2.17 -29.75	54.67 2.25 -27.98	54.40 2.30 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.00 5.05 -36.44	71.45 4.82 -22.45	71.58 4.86 -22.56	71.07 3.78 -33.55	68.85 3.51 -34.81	69.06 3.48 -35.02	68.63 3.16 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	77.99 3.05 -47.90	93.32 2.86 -65.39	97.78 3.80 -60.96	95.04 4.46 -51.77	87.60 2.73 -59.84	67.63 2.62 -40.05	65.61 1.90 -46.26
BAYONEEC___CTG4 323685	58.44 2.38 -31.06	55.97 2.17 -29.75	54.67 2.25 -27.98	54.40 2.30 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.00 5.05 -36.44	71.45 4.82 -22.45	71.58 4.86 -22.56	71.07 3.78 -33.55	68.85 3.51 -34.81	69.06 3.48 -35.02	68.63 3.16 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	77.99 3.05 -47.90	93.32 2.86 -65.39	97.78 3.80 -60.96	95.04 4.46 -51.77	87.60 2.73 -59.84	67.63 2.62 -40.05	65.61 1.90 -46.26
BAYONEEC___CTG5 323686	58.44 2.38 -31.06	55.97 2.17 -29.75	54.67 2.25 -27.98	54.40 2.30 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.00 5.05 -36.44	71.45 4.82 -22.45	71.58 4.86 -22.56	71.07 3.78 -33.55	68.85 3.51 -34.81	69.06 3.48 -35.02	68.63 3.16 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	77.99 3.05 -47.90	93.32 2.86 -65.39	97.78 3.80 -60.96	95.04 4.46 -51.77	87.60 2.73 -59.84	67.63 2.62 -40.05	65.61 1.90 -46.26
BAYONEEC___CTG6 323687	58.44 2.38 -31.06	55.97 2.17 -29.75	54.67 2.25 -27.98	54.40 2.30 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.00 5.05 -36.44	71.45 4.82 -22.45	71.58 4.86 -22.56	71.07 3.78 -33.55	68.85 3.51 -34.81	69.06 3.48 -35.02	68.63 3.16 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	77.99 3.05 -47.90	93.32 2.86 -65.39	97.78 3.80 -60.96	95.04 4.46 -51.77	87.60 2.73 -59.84	67.63 2.62 -40.05	65.61 1.90 -46.26
BAYONEEC___CTG7 323688	58.44 2.38 -31.06	55.97 2.17 -29.75	54.67 2.25 -27.98	54.40 2.30 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.00 5.05 -36.44	71.45 4.82 -22.45	71.58 4.86 -22.56	71.07 3.78 -33.55	68.85 3.51 -34.81	69.06 3.48 -35.02	68.63 3.16 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	77.99 3.05 -47.90	93.32 2.86 -65.39	97.78 3.80 -60.96	95.04 4.46 -51.77	87.60 2.73 -59.84	67.63 2.62 -40.05	65.61 1.90 -46.26
BAYONEEC___CTG8 323689	58.44 2.38 -31.06	55.97 2.17 -29.75	54.67 2.25 -27.98	54.40 2.30 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.00 5.05 -36.44	71.45 4.82 -22.45	71.58 4.86 -22.56	71.07 3.78 -33.55	68.85 3.51 -34.81	69.06 3.48 -35.02	68.63 3.16 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	77.99 3.05 -47.90	93.32 2.86 -65.39	97.78 3.80 -60.96	95.04 4.46 -51.77	87.60 2.73 -59.84	67.63 2.62 -40.05	65.61 1.90 -46.26
BAYONEEC___CTG9 323749	58.44 2.38 -31.06	55.97 2.17 -29.75	54.67 2.25 -27.98	54.40 2.30 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.00 5.05 -36.44	71.45 4.82 -22.45	71.58 4.86 -22.56	71.07 3.78 -33.55	68.85 3.51 -34.81	69.06 3.48 -35.02	68.63 3.16 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	77.99 3.05 -47.90	93.32 2.86 -65.39	97.78 3.80 -60.96	95.04 4.46 -51.77	87.60 2.73 -59.84	67.63 2.62 -40.05	65.61 1.90 -46.26
BEACON___LESR 323632	65.46 1.90 -38.55	62.86 1.88 -36.92	61.10 1.93 -34.73	60.58 1.95 -33.59	62.12 1.95 -35.14	62.03 3.05 -18.90	75.38 3.54 -27.01	87.66 3.72 -38.00	89.26 3.96 -39.80	74.94 3.67 -27.08	73.64 3.71 -25.77	75.61 2.83 -39.04	74.43 2.53 -41.37	74.05 2.51 -40.98	74.25 2.24 -44.28	76.46 2.15 -48.08	84.11 2.06 -56.97	88.92 2.30 -59.59	104.57 2.06 -77.45	110.90 2.81 -75.07	105.51 3.30 -63.40	97.15 2.08 -70.04	77.56 2.02 -50.59	76.54 1.38 -57.72
BEAVER RIVER___HYD 24048	25.77 -0.25 -1.01	24.77 -0.26 -0.97	25.09 -0.27 -0.91	25.69 -0.23 -0.88	25.81 -0.15 -0.93	40.42 -0.16 -0.50	45.53 0.00 -0.70	47.37 0.41 -1.01	46.47 -0.18 -1.15	44.48 -0.44 -0.74	44.40 -0.48 -0.73	34.35 -0.47 -1.09	31.24 -0.43 -1.14	31.25 -0.43 -1.12	28.57 -0.36 -1.21	27.22 -0.31 -1.31	26.69 0.05 -1.56	28.65 0.05 -1.57	27.29 0.13 -2.10	35.21 0.20 -1.99	40.65 0.16 -1.68	26.89 -0.05 -1.91	26.20 -0.10 -1.34	18.82 -0.14 -1.52
BEEBEE_GT_13 23619	29.42 0.47 -3.94	28.21 0.38 -3.77	28.40 0.42 -3.55	28.99 0.53 -3.43	29.15 0.53 -3.59	42.78 0.76 -1.93	47.90 0.36 -2.71	51.53 1.15 -4.43	51.57 1.00 -5.07	47.66 0.22 -3.25	47.14 -0.22 -3.20	38.52 0.00 -4.79	35.72 0.18 -5.01	35.74 0.22 -4.96	33.27 0.20 -5.35	32.34 0.32 -5.80	32.35 0.35 -6.91	34.50 0.51 -6.96	34.70 0.32 -9.31	42.43 0.60 -8.82	47.02 0.74 -7.47	34.01 0.50 -8.48	31.09 0.22 -5.91	24.72 0.54 -6.73
BETHLEHEM___GRP 23843	64.99 1.42 -38.56	62.43 1.44 -36.93	60.65 1.47 -34.74	60.13 1.50 -33.60	61.68 1.50 -35.15	61.40 2.40 -18.90	74.52 2.73 -26.96	86.68 2.80 -37.93	88.40 2.91 -39.98	74.10 2.79 -27.13	72.82 2.74 -25.92	75.04 2.09 -39.21	73.93 1.92 -41.48	73.52 1.90 -41.07	73.81 1.72 -44.37	76.04 1.65 -48.16	83.77 1.58 -57.11	88.22 1.73 -59.45	104.03 1.58 -77.39	110.05 2.15 -74.88	104.60 2.52 -63.26	96.65 1.60 -70.02	77.03 1.57 -50.50	76.15 1.06 -57.64
BETHLEHEM___GS1 323560	64.99 1.42 -38.56	62.43 1.44 -36.93	60.65 1.47 -34.74	60.13 1.50 -33.60	61.68 1.50 -35.15	61.40 2.40 -18.90	74.52 2.73 -26.96	86.68 2.80 -37.93	88.40 2.91 -39.98	74.10 2.79 -27.13	72.82 2.74 -25.92	75.04 2.09 -39.21	73.93 1.92 -41.48	73.52 1.90 -41.07	73.81 1.72 -44.37	76.04 1.65 -48.16	83.77 1.58 -57.11	88.22 1.73 -59.45	104.03 1.58 -77.39	110.05 2.15 -74.88	104.60 2.52 -63.26	96.65 1.60 -70.02	77.03 1.57 -50.50	76.15 1.06 -57.64
BETHLEHEM___GS2 323561	64.99 1.42 -38.56	62.43 1.44 -36.93	60.65 1.47 -34.74	60.13 1.50 -33.60	61.68 1.50 -35.15	61.40 2.40 -18.90	74.52 2.73 -26.96	86.68 2.80 -37.93	88.40 2.91 -39.98	74.10 2.79 -27.13	72.82 2.74 -25.92	75.04 2.09 -39.21	73.93 1.92 -41.48	73.52 1.90 -41.07	73.81 1.72 -44.37	76.04 1.65 -48.16	83.77 1.58 -57.11	88.22 1.73 -59.45	104.03 1.58 -77.39	110.05 2.15 -74.88	104.60 2.52 -63.26	96.65 1.60 -70.02	77.03 1.57 -50.50	76.15 1.06 -57.64

BETHLEHEM___GS3 323562	64.99 1.42 -38.56	62.43 1.44 -36.93	60.65 1.47 -34.74	60.13 1.50 -33.60	61.68 1.50 -35.15	61.40 2.40 -18.90	74.52 2.73 -26.96	86.68 2.80 -37.93	88.40 2.91 -39.98	74.10 2.79 -27.13	72.82 2.74 -25.92	75.04 2.09 -39.21	73.93 1.92 -41.48	73.52 1.90 -41.07	73.81 1.72 -44.37	76.04 1.65 -48.16	83.77 1.58 -57.11	88.22 1.73 -59.45	104.03 1.58 -77.39	110.05 2.15 -74.88	104.60 2.52 -63.26	96.65 1.60 -70.02	77.03 1.57 -50.50	76.15 1.06 -57.64
BETHLEHEM___STEEL 23779	31.46 1.10 -5.35	30.10 0.91 -5.13	30.26 1.00 -4.82	30.82 1.13 -4.66	31.01 1.10 -4.88	44.31 1.61 -2.62	49.41 0.90 -3.69	53.29 1.65 -5.69	53.51 1.50 -6.50	48.89 0.53 -4.17	48.22 -0.04 -4.10	39.98 0.10 -6.14	37.29 0.34 -6.42	37.29 0.37 -6.36	34.92 0.33 -6.86	34.13 0.47 -7.43	34.45 0.50 -8.87	36.73 0.78 -8.92	37.55 0.55 -11.93	45.25 0.92 -11.30	49.47 1.09 -9.58	36.65 0.75 -10.87	33.03 0.50 -7.58	26.90 0.82 -8.63
BETHPAGE_CC_5 323564	62.44 3.10 -34.33	59.76 2.89 -32.82	55.41 2.98 -27.99	55.10 3.00 -27.07	56.33 2.98 -28.32	60.21 4.89 -15.23	71.63 5.47 -21.33	81.79 5.79 -30.05	87.10 5.14 -36.45	72.16 5.52 -22.45	72.20 5.48 -22.57	71.65 4.35 -33.56	69.07 3.72 -34.81	69.40 3.82 -35.02	69.08 3.60 -37.76	70.61 3.57 -40.81	77.25 3.28 -48.88	83.45 3.68 -52.74	93.71 3.23 -65.41	98.46 4.46 -60.98	95.79 5.20 -51.78	87.91 3.03 -59.85	70.79 3.27 -42.57	66.02 2.30 -46.27
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.59 1.18 -5.41	30.23 0.99 -5.18	30.39 1.07 -4.88	30.95 1.20 -4.72	31.17 1.20 -4.93	44.46 1.72 -2.65	49.59 1.03 -3.73	53.48 1.79 -5.74	53.70 1.64 -6.56	49.05 0.66 -4.21	48.39 0.09 -4.14	40.13 0.20 -6.20	37.41 0.40 -6.48	37.44 0.46 -6.42	35.06 0.42 -6.93	34.25 0.52 -7.50	34.58 0.55 -8.94	36.87 0.84 -9.00	37.70 0.60 -12.04	45.42 0.99 -11.40	49.68 1.20 -9.66	36.80 0.80 -10.96	33.15 0.55 -7.64	27.01 0.85 -8.71
BINGHAMTON___COGEN 23790	36.59 0.93 -10.66	35.08 0.82 -10.21	34.92 0.88 -9.60	35.32 1.00 -9.29	35.75 1.00 -9.72	46.96 1.64 -5.23	54.01 1.84 -7.35	58.71 2.30 -10.47	59.80 2.05 -12.25	53.55 1.64 -7.73	53.24 1.41 -7.67	46.24 1.05 -11.46	43.48 1.01 -11.94	43.69 1.04 -12.09	41.76 1.00 -13.04	41.39 1.05 -14.11	42.92 0.98 -16.86	44.96 1.14 -16.79	48.65 0.95 -22.64	55.62 1.29 -21.31	58.48 1.59 -18.07	46.63 0.95 -20.65	39.73 0.82 -13.95	34.36 0.68 -16.24
BLACK RIVER___HYD 24047	26.52 -0.12 -1.64	25.46 -0.17 -1.57	25.77 -0.15 -1.48	26.41 -0.05 -1.43	26.52 0.00 -1.49	41.01 0.12 -0.80	46.19 0.23 -1.13	48.34 0.78 -1.62	47.35 0.00 -1.85	44.97 -0.40 -1.18	44.93 -0.40 -1.16	34.98 -0.51 -1.74	31.93 -0.43 -1.82	31.95 -0.40 -1.79	29.32 -0.33 -1.93	28.09 -0.24 -2.09	27.90 0.33 -2.50	29.87 0.33 -2.51	28.80 0.38 -3.36	36.73 0.53 -3.18	42.05 0.54 -2.70	28.27 0.18 -3.06	27.18 0.08 -2.15	19.86 -0.02 -2.43
BLISS_WT_PWR 323608	32.72 1.75 -5.97	31.31 1.54 -5.71	31.48 1.66 -5.37	32.08 1.85 -5.20	32.29 1.83 -5.44	45.82 2.81 -2.92	51.58 2.64 -4.11	55.30 3.17 -6.18	55.21 2.64 -7.07	50.13 1.41 -4.53	49.32 0.70 -4.46	40.45 0.03 -6.68	37.67 0.15 -6.98	37.67 0.18 -6.93	35.06 -0.14 -7.47	34.48 0.16 -8.09	34.91 0.18 -9.65	37.31 0.57 -9.71	38.21 0.15 -12.99	45.76 0.43 -12.30	49.67 0.43 -10.43	37.34 0.47 -11.83	33.54 0.35 -8.24	27.57 0.73 -9.39
BLUE_CIRC_CHEM_DRP 24182	63.98 1.32 -37.65	61.37 1.25 -36.06	59.65 1.29 -33.92	59.19 1.35 -32.80	60.67 1.33 -34.31	60.66 2.12 -18.46	73.43 2.42 -26.19	85.32 2.53 -36.85	88.41 2.59 -40.31	73.26 2.43 -26.64	72.38 2.43 -25.79	74.43 1.85 -38.84	73.12 1.71 -40.88	72.87 1.65 -40.66	73.18 1.55 -43.90	75.32 1.49 -47.60	83.11 1.43 -56.59	86.60 1.54 -58.03	102.95 1.40 -76.48	108.16 1.85 -73.29	103.02 2.21 -62.00	95.86 1.43 -69.40	75.46 1.42 -49.08	74.63 0.99 -56.19
BOC_GAS_DRP 24189	63.85 1.20 -37.65	61.27 1.15 -36.06	59.53 1.17 -33.92	59.06 1.23 -32.80	60.55 1.20 -34.31	60.51 1.96 -18.46	73.21 2.20 -26.19	85.14 2.34 -36.85	88.23 2.41 -40.31	73.08 2.25 -26.64	72.20 2.25 -25.79	74.29 1.72 -38.84	73.00 1.59 -40.88	72.81 1.59 -40.66	73.06 1.44 -43.90	75.22 1.39 -47.60	83.00 1.33 -56.59	86.49 1.43 -58.03	102.85 1.30 -76.48	108.03 1.72 -73.29	102.83 2.02 -62.00	95.74 1.30 -69.40	75.31 1.27 -49.08	74.53 0.89 -56.19
BORALEX_4TH_BRANCH 23824	65.97 1.40 -39.56	63.39 1.44 -37.89	61.55 1.47 -35.64	61.00 1.50 -34.47	62.59 1.50 -36.06	62.01 2.53 -19.39	76.00 2.87 -28.30	88.70 2.94 -39.81	89.53 3.10 -40.93	75.38 2.96 -28.23	73.72 2.87 -26.69	76.42 2.16 -40.53	75.50 1.92 -43.04	75.02 1.90 -42.56	75.41 1.69 -46.00	77.85 1.65 -49.97	85.83 1.61 -59.14	91.18 1.84 -62.31	107.23 1.68 -80.49	113.75 2.34 -78.38	107.73 2.76 -66.16	99.36 1.65 -72.68	79.60 1.65 -53.00	78.90 1.08 -60.37
BOWLINE___1 23526	57.71 2.12 -30.58	55.30 1.95 -29.29	54.04 2.05 -27.55	53.78 2.10 -26.65	54.96 2.05 -27.87	58.45 3.37 -14.99	69.87 4.04 -21.00	79.95 4.41 -29.59	85.83 4.51 -35.82	70.56 4.28 -22.09	70.68 4.33 -22.19	70.08 3.34 -33.01	67.83 3.05 -34.25	68.07 3.06 -34.45	67.66 2.80 -37.14	69.03 2.65 -40.15	75.67 2.51 -48.08	76.92 2.73 -47.16	91.94 2.53 -64.35	96.41 3.37 -60.02	93.77 4.00 -50.96	86.36 2.45 -58.87	66.74 2.35 -39.44	64.66 1.68 -45.54
BOWLINE___2 23595	57.71 2.12 -30.58	55.30 1.95 -29.29	54.04 2.05 -27.55	53.78 2.10 -26.65	54.96 2.05 -27.88	58.45 3.37 -14.99	69.87 4.04 -21.01	79.95 4.41 -29.59	85.83 4.51 -35.83	70.56 4.28 -22.09	70.68 4.33 -22.19	70.09 3.34 -33.01	67.86 3.08 -34.25	68.07 3.06 -34.45	67.66 2.80 -37.14	69.03 2.65 -40.15	75.67 2.51 -48.08	76.92 2.73 -47.17	91.94 2.53 -64.35	96.41 3.37 -60.02	93.77 4.00 -50.96	86.36 2.45 -58.87	66.74 2.35 -39.44	64.66 1.68 -45.54
BRANSCOMB___SOLAR 323811	68.00 1.62 -41.37	65.29 1.61 -39.62	63.32 1.61 -37.27	62.73 1.65 -36.05	64.46 1.73 -37.71	62.97 2.60 -20.28	76.75 3.05 -28.87	89.73 3.17 -40.61	91.06 3.41 -42.14	76.29 3.22 -28.88	74.57 3.00 -27.40	77.52 2.23 -41.56	76.62 2.01 -44.08	76.17 1.99 -43.62	76.61 1.75 -47.14	79.15 1.73 -51.19	87.39 1.68 -60.63	92.60 1.95 -63.63	109.27 1.78 -82.43	115.65 2.54 -80.08	109.42 2.99 -67.62	101.32 1.80 -74.49	80.85 1.82 -54.07	80.26 1.17 -61.64
BROOKHAVEN___DRP 24191	62.42 3.07 -34.33	59.79 2.91 -32.82	55.43 3.01 -27.99	55.05 2.95 -27.07	56.20 2.85 -28.32	60.08 4.77 -15.23	70.91 4.75 -21.33	81.01 5.01 -30.05	86.10 4.14 -36.45	71.32 4.68 -22.45	71.28 4.55 -22.57	70.97 3.68 -33.56	68.37 3.02 -34.81	68.70 3.12 -35.02	68.53 3.05 -37.76	70.08 3.04 -40.81	76.80 2.83 -48.88	83.14 3.35 -52.76	93.43 2.96 -65.41	98.16 4.16 -60.98	95.44 4.85 -51.78	87.61 2.73 -59.85	70.52 2.99 -42.57	65.86 2.15 -46.27
BROOKLYN_NAVY_YARD 23515	58.42 2.35 -31.06	55.95 2.14 -29.75	54.65 2.22 -27.98	54.37 2.28 -27.07	55.57 2.23 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.04 5.10 -36.44	71.49 4.86 -22.45	71.63 4.90 -22.56	71.10 3.81 -33.55	68.85 3.51 -34.81	69.06 3.48 -35.02	68.66 3.19 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	78.01 3.08 -47.90	93.34 2.88 -65.39	97.82 3.83 -60.96	95.08 4.50 -51.77	87.63 2.75 -59.84	67.63 2.62 -40.05	65.59 1.88 -46.26

BROOKLYN___ARMY_DRP 323595	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
BROOME_2_LFGE 323671	36.59 0.93 -10.66	35.08 0.82 -10.21	34.92 0.88 -9.60	35.32 1.00 -9.29	35.75 1.00 -9.72	46.96 1.64 -5.23	54.01 1.84 -7.35	58.71 2.30 -10.47	59.80 2.05 -12.25	53.55 1.64 -7.73	53.24 1.41 -7.67	46.24 1.05 -11.46	43.48 1.01 -11.94	43.69 1.04 -12.09	41.76 1.00 -13.04	41.39 1.05 -14.11	42.92 0.98 -16.86	44.96 1.14 -16.79	48.65 0.95 -22.64	55.62 1.29 -21.31	58.48 1.59 -18.07	46.63 0.95 -20.65	39.73 0.82 -13.95	34.36 0.68 -16.24
BROOME___LFGE 323600	36.59 0.93 -10.66	35.08 0.82 -10.21	34.92 0.88 -9.60	35.32 1.00 -9.29	35.75 1.00 -9.72	46.96 1.64 -5.23	54.01 1.84 -7.35	58.71 2.30 -10.47	59.80 2.05 -12.25	53.55 1.64 -7.73	53.24 1.41 -7.67	46.24 1.05 -11.46	43.48 1.01 -11.94	43.69 1.04 -12.09	41.76 1.00 -13.04	41.39 1.05 -14.11	42.92 0.98 -16.86	44.96 1.14 -16.79	48.65 0.95 -22.64	55.62 1.29 -21.31	58.48 1.59 -18.07	46.63 0.95 -20.65	39.73 0.82 -13.95	34.36 0.68 -16.24
BURROWS___LYONSDAL 23803	25.88 0.13 -0.75	24.87 0.10 -0.72	25.24 0.12 -0.68	25.84 0.15 -0.66	25.92 0.20 -0.69	40.86 0.40 -0.37	45.89 0.54 -0.53	47.76 1.06 -0.75	47.05 0.68 -0.86	45.18 0.44 -0.55	45.10 0.40 -0.54	34.75 0.20 -0.81	31.57 0.18 -0.85	31.59 0.18 -0.84	28.80 0.17 -0.91	27.40 0.18 -0.98	26.63 0.38 -1.17	28.64 0.43 -1.18	27.07 0.43 -1.58	35.11 0.60 -1.49	40.74 0.66 -1.27	26.74 0.28 -1.44	26.18 0.22 -1.00	18.71 0.12 -1.14
CAITHNESS_CC_1 323624	62.42 3.07 -34.33	59.76 2.89 -32.82	55.43 3.01 -27.99	55.05 2.95 -27.07	56.23 2.88 -28.32	60.12 4.81 -15.23	70.96 4.80 -21.33	81.05 5.05 -30.05	86.14 4.18 -36.45	71.41 4.77 -22.45	71.36 4.64 -22.57	71.04 3.74 -33.56	68.43 3.08 -34.81	68.76 3.18 -35.02	68.58 3.10 -37.76	70.14 3.09 -40.81	76.85 2.88 -48.88	83.17 3.38 -52.76	93.46 2.98 -65.41	98.19 4.19 -60.98	95.48 4.89 -51.78	87.64 2.75 -59.85	70.54 3.02 -42.57	65.88 2.16 -46.27
CALPINE BETH_PAGE_GT4 24209	62.44 3.10 -34.33	59.74 2.86 -32.82	55.41 2.98 -27.99	55.08 2.98 -27.07	56.30 2.95 -28.32	60.21 4.89 -15.23	71.63 5.47 -21.33	81.79 5.79 -30.05	87.14 5.19 -36.45	72.20 5.57 -22.45	72.25 5.52 -22.57	71.68 4.38 -33.56	69.10 3.75 -34.81	69.40 3.82 -35.02	69.11 3.63 -37.76	70.61 3.57 -40.81	77.18 3.21 -48.88	83.33 3.57 -52.74	93.63 3.16 -65.41	98.32 4.32 -60.98	95.67 5.08 -51.78	87.84 2.95 -59.85	70.77 3.24 -42.57	65.98 2.27 -46.27
CALPINE_BETH_PAGE_GT_4 323586	62.44 3.10 -34.33	59.74 2.86 -32.82	55.41 2.98 -27.99	55.08 2.98 -27.07	56.30 2.95 -28.32	60.21 4.89 -15.23	71.63 5.47 -21.33	81.79 5.79 -30.05	87.14 5.19 -36.45	72.20 5.57 -22.45	72.25 5.52 -22.57	71.68 4.38 -33.56	69.10 3.75 -34.81	69.40 3.82 -35.02	69.11 3.63 -37.76	70.61 3.57 -40.81	77.18 3.21 -48.88	83.33 3.57 -52.74	93.63 3.16 -65.41	98.32 4.32 -60.98	95.67 5.08 -51.78	87.84 2.95 -59.85	70.77 3.24 -42.57	65.98 2.27 -46.27
CALPINE_BP_GT1 23823	62.44 3.10 -34.33	59.74 2.86 -32.82	55.41 2.98 -27.99	55.08 2.98 -27.07	56.30 2.95 -28.32	60.21 4.89 -15.23	71.63 5.47 -21.33	81.79 5.79 -30.05	87.14 5.19 -36.45	72.20 5.57 -22.45	72.25 5.52 -22.57	71.68 4.38 -33.56	69.10 3.75 -34.81	69.40 3.82 -35.02	69.11 3.63 -37.76	70.61 3.57 -40.81	77.18 3.21 -48.88	83.33 3.57 -52.74	93.63 3.16 -65.41	98.32 4.32 -60.98	95.67 5.08 -51.78	87.84 2.95 -59.85	70.77 3.24 -42.57	65.98 2.27 -46.27
CALSPAN___DRP 24200	31.46 1.10 -5.35	30.10 0.91 -5.13	30.26 1.00 -4.82	30.82 1.13 -4.66	31.01 1.10 -4.88	44.31 1.61 -2.62	49.41 0.90 -3.69	53.29 1.65 -5.69	53.51 1.50 -6.50	48.89 0.53 -4.17	48.22 -0.04 -4.10	39.98 0.10 -6.14	37.29 0.34 -6.42	37.29 0.37 -6.36	34.92 0.33 -6.86	34.13 0.47 -7.43	34.45 0.50 -8.87	36.73 0.78 -8.92	37.55 0.55 -11.93	45.25 0.92 -11.30	49.47 1.09 -9.58	36.65 0.75 -10.87	33.03 0.50 -7.58	26.90 0.82 -8.63
CANDIGU_WT_PWR 323617	33.86 1.27 -7.58	32.45 1.13 -7.26	32.49 1.22 -6.83	33.03 1.40 -6.60	33.31 1.38 -6.91	45.96 2.16 -3.71	52.20 2.15 -5.22	56.42 2.76 -7.71	56.73 2.41 -8.82	51.34 1.50 -5.65	50.74 1.02 -5.56	42.80 0.74 -8.33	40.03 0.79 -8.71	40.00 0.85 -8.58	37.81 0.83 -9.26	37.17 0.92 -10.03	37.94 0.90 -11.96	40.25 1.19 -12.03	42.09 0.93 -16.10	49.59 1.32 -15.25	53.36 1.63 -12.92	40.69 1.00 -14.66	36.03 0.80 -10.27	29.93 0.84 -11.64
CARR STREET_E__SYR 24060	28.27 0.15 -3.11	27.14 0.10 -2.98	27.37 0.12 -2.80	27.97 0.22 -2.71	28.09 0.22 -2.84	41.97 0.36 -1.53	47.29 0.32 -2.15	49.69 0.69 -3.05	49.58 0.59 -3.49	46.86 0.44 -2.24	46.76 0.40 -2.20	37.27 0.24 -3.29	34.25 0.27 -3.45	34.31 0.31 -3.44	31.76 0.33 -3.71	30.61 0.37 -4.02	30.20 0.33 -4.79	32.23 0.38 -4.82	31.79 0.28 -6.45	39.50 0.36 -6.11	44.46 0.47 -5.18	31.13 0.22 -5.87	29.17 0.15 -4.07	22.25 0.14 -4.66
CARTHAGE___PAPER 23857	26.10 -0.30 -1.40	25.06 -0.34 -1.34	25.38 -0.32 -1.26	26.00 -0.25 -1.22	26.13 -0.17 -1.27	40.57 -0.20 -0.69	45.71 -0.09 -0.97	47.65 0.32 -1.38	46.67 -0.41 -1.58	44.45 -0.75 -1.01	44.36 -0.79 -0.99	34.45 -0.77 -1.49	31.39 -0.70 -1.56	31.39 -0.70 -1.53	28.76 -0.61 -1.65	27.47 -0.55 -1.79	27.21 0.00 -2.13	29.18 0.00 -2.15	28.04 0.10 -2.87	35.91 0.17 -2.72	41.23 0.12 -2.30	27.57 -0.07 -2.61	26.64 -0.15 -1.84	19.33 -0.19 -2.08
CASSADAGA_WT_PWR 323784	32.88 1.85 -6.02	31.37 1.54 -5.77	31.33 1.47 -5.43	31.83 1.55 -5.25	32.05 1.53 -5.49	45.16 2.12 -2.95	50.90 1.93 -4.15	54.74 2.57 -6.22	54.75 2.14 -7.11	49.67 0.93 -4.56	48.69 0.04 -4.48	40.59 0.14 -6.72	37.92 0.37 -7.03	37.87 0.34 -6.97	35.58 0.33 -7.52	34.77 0.39 -8.15	35.18 0.38 -9.72	37.45 0.65 -9.78	38.47 0.32 -13.08	46.04 0.63 -12.39	50.20 0.89 -10.50	37.49 0.55 -11.91	33.54 0.30 -8.29	27.58 0.68 -9.46
CE_DUNWOOD___DRP 24194	58.24 2.22 -31.01	55.80 2.04 -29.70	54.53 2.15 -27.94	54.23 2.18 -27.02	55.45 2.15 -28.26	58.82 3.53 -15.20	70.33 4.21 -21.29	80.54 4.59 -30.00	86.57 4.69 -36.38	71.05 4.46 -22.41	71.19 4.51 -22.52	70.74 3.51 -33.49	68.48 3.20 -34.75	68.73 3.21 -34.96	68.34 2.94 -37.68	69.74 2.78 -40.74	76.50 2.63 -48.79	77.72 2.86 -47.82	93.00 2.66 -65.28	97.42 3.54 -60.86	94.69 4.19 -51.68	87.32 2.55 -59.74	67.39 2.45 -39.99	65.39 1.76 -46.18
CE_MILLWOOD___DRP 24193	58.14 2.20 -30.93	55.70 2.02 -29.63	54.41 2.10 -27.87	54.14 2.15 -26.95	55.35 2.13 -28.19	58.70 3.45 -15.16	70.19 4.12 -21.24	80.38 4.51 -29.92	86.43 4.64 -36.28	70.91 4.38 -22.35	71.04 4.42 -22.46	70.59 3.44 -33.41	68.33 3.15 -34.66	68.58 3.15 -34.87	68.19 2.88 -37.59	69.59 2.73 -40.63	76.33 2.58 -48.66	77.54 2.81 -47.70	92.79 2.61 -65.12	97.20 3.47 -60.71	94.48 4.11 -51.55	87.14 2.53 -59.58	67.26 2.42 -39.89	65.24 1.73 -46.07

CE_NYC2_DRP 24202	58.45	55.98	54.67	54.40	55.60	58.92	70.51	80.77	86.95	71.41	71.58	71.07	68.85	69.03	68.63	70.03	76.77	77.96	93.27	97.69	94.93	87.60	67.60	65.63
	2.38	2.17	2.25	2.30	2.25	3.61	4.35	4.78	5.01	4.77	4.86	3.78	3.51	3.45	3.16	2.99	2.81	3.03	2.81	3.70	4.35	2.73	2.60	1.92
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
CE_NYC_DRP 24195	58.44	56.00	54.70	54.42	55.62	59.04	70.64	80.91	87.04	71.49	71.62	71.10	68.88	69.09	68.68	70.08	76.81	78.01	93.34	97.82	95.08	87.63	67.65	65.63
	2.38	2.19	2.27	2.33	2.28	3.73	4.48	4.92	5.10	4.86	4.90	3.81	3.54	3.51	3.21	3.04	2.86	3.08	2.88	3.83	4.50	2.75	2.64	1.92
	-31.06	-29.75	-27.98	-27.07	-28.31	-15.23	-21.33	-30.05	-36.44	-22.45	-22.56	-33.55	-34.81	-35.02	-37.75	-40.81	-48.87	-47.90	-65.39	-60.96	-51.77	-59.84	-40.05	-46.26
CHAFEE__LFGE 323603	31.78	30.41	30.56	31.14	31.34	44.57	49.78	53.65	53.85	49.18	48.51	40.25	37.54	37.57	35.16	34.40	34.78	37.06	37.97	45.63	49.78	37.06	33.30	27.22
	1.15	0.96	1.05	1.20	1.18	1.72	1.07	1.79	1.59	0.66	0.09	0.14	0.34	0.40	0.31	0.45	0.48	0.76	0.50	0.86	1.01	0.73	0.47	0.80
	-5.63	-5.39	-5.07	-4.90	-5.13	-2.76	-3.88	-5.91	-6.76	-4.33	-4.26	-6.38	-6.68	-6.61	-7.14	-7.73	-9.22	-9.27	-12.41	-11.75	-9.96	-11.30	-7.87	-8.97
CHATEAUG_WT_PWR 323614	24.61	23.77	24.19	24.76	24.73	39.52	44.56	45.26	44.73	43.48	43.37	33.26	29.98	30.01	27.14	25.47	24.23	26.06	24.34	32.27	37.84	24.38	24.38	16.77
	-0.40	-0.29	-0.24	-0.27	-0.30	-0.56	-0.27	-0.69	-0.77	-0.71	-0.79	-0.47	-0.55	-0.55	-0.58	-0.76	-0.85	-0.97	-0.73	-0.76	-0.97	-0.65	-0.57	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	24.58	23.77	24.17	24.70	24.73	39.52	44.56	45.17	44.59	43.30	43.23	33.16	29.89	29.89	27.03	25.39	24.18	26.03	24.36	32.23	37.84	24.38	24.36	16.80
	-0.43	-0.29	-0.27	-0.33	-0.30	-0.56	-0.27	-0.78	-0.91	-0.88	-0.93	-0.57	-0.64	-0.67	-0.69	-0.84	-0.90	-1.00	-0.70	-0.79	-0.97	-0.65	-0.60	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	32.34	30.89	30.99	31.52	31.72	44.98	50.44	54.35	54.52	49.73	48.97	40.75	38.02	38.05	35.68	34.87	35.24	37.52	38.50	46.21	50.43	37.53	33.65	27.56
	1.53	1.27	1.32	1.43	1.40	2.04	1.61	2.34	2.09	1.11	0.44	0.47	0.64	0.70	0.64	0.71	0.70	0.97	0.70	1.12	1.40	0.90	0.62	0.91
	-5.81	-5.56	-5.23	-5.06	-5.29	-2.85	-4.00	-6.06	-6.93	-4.44	-4.37	-6.54	-6.84	-6.79	-7.33	-7.93	-9.46	-9.52	-12.73	-12.06	-10.22	-11.60	-8.07	-9.21
CH_MIDHUDSON__DRP 24192	59.22	56.77	55.40	55.09	56.35	59.14	70.41	80.66	86.34	70.92	70.95	70.82	68.66	68.85	68.53	70.01	76.89	78.35	93.72	98.18	95.13	87.91	68.00	66.15
	2.05	1.90	1.98	2.03	2.00	3.29	3.81	4.04	4.14	3.93	3.98	3.10	2.81	2.81	2.55	2.41	2.31	2.51	2.33	3.10	3.65	2.25	2.17	1.54
	-32.17	-30.81	-28.98	-28.03	-29.32	-15.77	-21.77	-30.67	-36.70	-22.81	-22.81	-33.98	-35.32	-35.48	-38.26	-41.37	-49.50	-48.81	-66.33	-62.06	-52.67	-60.63	-40.87	-47.17
CH_MISC_IPPS 23765	58.83	56.37	55.01	54.75	55.99	59.09	70.51	80.70	86.45	71.03	71.09	70.76	68.54	68.74	68.37	69.78	76.60	78.04	93.24	97.75	94.90	87.51	67.69	65.73
	2.25	2.07	2.13	2.20	2.18	3.53	4.17	4.46	4.55	4.28	4.33	3.37	3.05	3.06	2.77	2.60	2.51	2.76	2.53	3.37	4.00	2.45	2.35	1.66
	-31.57	-30.24	-28.45	-27.51	-28.78	-15.48	-21.51	-30.30	-36.39	-22.56	-22.60	-33.65	-34.95	-35.12	-37.87	-40.95	-49.01	-48.25	-65.65	-61.36	-52.09	-60.02	-40.39	-46.62
CH_RES_BVR_FALLS 23983	23.56	22.70	23.15	23.77	23.72	39.17	43.65	44.34	43.39	42.87	42.74	31.94	28.66	28.57	25.61	23.94	22.41	24.50	21.79	29.88	35.85	21.93	22.87	15.24
	-0.23	-0.19	-0.20	-0.20	-0.20	-0.32	-0.36	-0.46	-0.45	-0.40	-0.44	-0.37	-0.43	-0.52	-0.53	-0.58	-0.60	-0.65	-0.55	-0.73	-0.89	-0.57	-0.55	-0.40
	1.22	1.16	1.10	1.06	1.11	0.60	0.82	1.15	1.66	0.91	0.98	1.43	1.44	1.48	1.59	1.71	2.07	1.88	2.72	2.42	2.07	2.53	1.54	1.81
CH_RES_NIAGARA 23895	30.11	28.83	29.00	29.54	29.72	42.50	47.11	50.92	51.12	46.68	46.11	38.24	35.67	35.70	33.42	32.67	32.98	35.18	35.92	43.33	47.46	35.12	31.69	25.85
	0.10	-0.02	0.05	0.15	0.13	-0.04	-1.17	-0.41	-0.54	-1.46	-1.94	-1.32	-0.95	-0.89	-0.80	-0.60	-0.50	-0.30	-0.45	-0.39	-0.43	-0.20	-0.45	0.23
	-5.01	-4.80	-4.51	-4.36	-4.56	-2.45	-3.45	-5.39	-6.16	-3.95	-3.88	-5.82	-6.09	-6.03	-6.50	-7.04	-8.40	-8.45	-11.30	-10.71	-9.07	-10.29	-7.18	-8.17
CH_RES_SYRACUSE 23985	28.82	27.66	27.88	28.50	28.64	42.48	47.91	50.52	50.53	47.57	47.42	38.00	34.98	35.03	32.51	31.39	31.10	33.12	32.90	40.62	45.49	32.15	29.91	23.03
	0.32	0.27	0.29	0.43	0.43	0.68	0.67	1.10	1.05	0.84	0.75	0.51	0.52	0.55	0.55	0.58	0.55	0.59	0.48	0.63	0.78	0.43	0.32	0.26
	-3.49	-3.34	-3.14	-3.04	-3.18	-1.71	-2.41	-3.48	-3.97	-2.55	-2.51	-3.75	-3.93	-3.92	-4.23	-4.58	-5.47	-5.50	-7.36	-6.97	-5.90	-6.70	-4.63	-5.32
CLINTON_WT_PWR 323605	24.61	23.77	24.19	24.76	24.73	39.52	44.56	45.26	44.73	43.48	43.37	33.26	29.98	30.01	27.14	25.47	24.23	26.06	24.34	32.27	37.84	24.38	24.38	16.77
	-0.40	-0.29	-0.24	-0.27	-0.30	-0.56	-0.27	-0.69	-0.77	-0.71	-0.79	-0.47	-0.55	-0.55	-0.58	-0.76	-0.85	-0.97	-0.73	-0.76	-0.97	-0.65	-0.57	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	24.86	24.03	24.46	25.03	25.06	40.05	45.32	45.86	45.19	43.83	43.72	33.57	30.23	30.26	27.36	25.68	24.43	26.33	24.64	32.66	38.31	24.63	24.58	16.94
	-0.15	-0.02	0.02	0.00	0.03	-0.04	0.49	-0.09	-0.32	-0.36	-0.44	-0.17	-0.31	-0.31	-0.36	-0.55	-0.65	-0.70	-0.43	-0.36	-0.51	-0.40	-0.37	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	66.92	64.28	62.39	61.82	63.47	62.41	75.96	88.65	89.53	75.33	73.68	76.39	75.50	75.05	75.44	77.85	85.83	91.15	107.23	113.72	107.69	99.39	79.60	78.92
	1.45	1.47	1.49	1.53	1.55	2.49	2.83	2.90	3.10	2.92	2.83	2.13	1.92	1.93	1.72	1.65	1.61	1.81	1.68	2.31	2.72	1.68	1.65	1.10
	-40.47	-38.76	-36.46	-35.26	-36.89	-19.84	-28.30	-39.81	-40.93	-28.23	-26.69	-40.53	-43.04	-42.56	-46.00	-49.97	-59.14	-62.31	-80.49	-78.38	-66.16	-72.68	-53.00	-60.37
COPENHAGEN_WT_PWR 323753	26.66	25.60	25.90	26.54	26.66	41.11	46.31	48.46	47.53	45.15	45.10	35.20	32.15	32.15	29.54	28.31	28.11	30.05	29.02	36.96	42.24	28.48	27.36	20.05
	-0.10	-0.14	-0.12	-0.03	0.03	0.16	0.27	0.78	0.05	-0.31	-0.31	-0.40	-0.34	-0.34	-0.25	-0.16	0.35	0.33	0.35	0.53	0.54	0.18	0.10	0.00
	-1.76	-1.68	-1.58	-1.53	-1.60	-0.86	-1.21	-1.73	-1.98	-1.27	-1.25	-1.87	-1.96	-1.92	-2.07	-2.24	-2.67	-2.69	-3.60	-3.41	-2.89	-3.28	-2.31	-2.60

CORNELL____ 23752	33.46 1.00 -7.45	32.11 0.91 -7.14	32.10 0.95 -6.71	32.65 1.13 -6.49	32.95 1.13 -6.79	45.58 1.84 -3.65	52.07 2.11 -5.14	56.04 2.71 -7.39	56.31 2.36 -8.45	51.45 1.86 -5.41	51.12 1.63 -5.32	42.96 1.25 -7.98	40.03 1.16 -8.34	40.01 1.16 -8.28	37.77 1.11 -8.94	37.06 1.15 -9.68	37.91 1.28 -11.54	40.10 1.46 -11.62	41.88 1.28 -15.54	49.42 1.68 -14.72	53.30 2.02 -12.47	40.33 1.15 -14.15	35.82 1.02 -9.84	29.45 0.77 -11.24
COXSACKIE____GT 23611	60.58 2.12 -33.45	58.11 2.02 -32.03	56.63 2.05 -30.13	56.30 2.13 -29.14	57.67 2.15 -30.49	59.93 3.45 -16.40	71.60 3.81 -22.97	82.14 3.86 -32.34	86.77 3.82 -37.44	71.43 3.45 -23.79	71.03 3.35 -23.51	71.50 2.60 -35.16	69.54 2.29 -36.72	69.58 2.26 -36.76	69.46 2.08 -39.65	71.09 1.94 -42.92	78.28 1.96 -51.24	80.54 2.24 -51.27	96.03 2.08 -68.88	100.89 2.84 -65.02	97.27 3.34 -55.12	89.90 2.08 -62.80	70.06 2.02 -43.09	68.44 1.41 -49.58
CPV_VALLEY____CC1 323721	55.68 1.72 -28.95	53.37 1.59 -27.73	52.18 1.66 -26.08	51.96 1.70 -25.22	53.09 1.68 -26.39	57.04 2.76 -14.19	68.01 3.32 -19.87	77.53 3.59 -27.99	82.87 3.64 -33.73	68.54 3.49 -20.87	68.57 3.49 -20.92	67.61 2.73 -31.14	65.37 2.50 -32.34	65.58 2.51 -32.51	65.05 2.27 -35.05	66.30 2.18 -37.90	72.48 2.03 -45.37	73.82 2.19 -44.60	87.84 2.03 -60.74	92.46 2.71 -56.73	90.19 3.22 -48.16	82.54 1.95 -55.55	64.17 1.90 -37.32	61.91 1.36 -43.10
CPV_VALLEY____CC2 323722	55.68 1.72 -28.95	53.37 1.59 -27.73	52.18 1.66 -26.08	51.96 1.70 -25.22	53.09 1.68 -26.39	57.04 2.76 -14.19	68.01 3.32 -19.87	77.53 3.59 -27.99	82.87 3.64 -33.73	68.54 3.49 -20.87	68.57 3.49 -20.92	67.61 2.73 -31.14	65.37 2.50 -32.34	65.58 2.51 -32.51	65.05 2.27 -35.05	66.30 2.18 -37.90	72.48 2.03 -45.37	73.82 2.19 -44.60	87.84 2.03 -60.74	92.46 2.71 -56.73	90.19 3.22 -48.16	82.54 1.95 -55.55	64.17 1.90 -37.32	61.91 1.36 -43.10
CRESCENT____HYD 24018	66.92 1.45 -40.47	64.28 1.47 -38.76	62.39 1.49 -36.46	61.82 1.53 -35.26	63.47 1.55 -36.89	62.41 2.49 -19.84	75.96 2.83 -28.30	88.65 2.90 -39.81	89.53 3.10 -40.93	75.33 2.92 -28.23	73.68 2.83 -26.69	76.39 2.13 -40.53	75.50 1.92 -43.04	75.05 1.93 -42.56	75.44 1.72 -46.00	77.85 1.65 -49.97	85.83 1.61 -59.14	91.15 1.81 -62.31	107.23 1.68 -80.49	113.72 2.31 -78.38	107.69 2.72 -66.16	99.39 1.68 -72.68	79.60 1.65 -53.00	78.92 1.10 -60.37
CRICKET____VALLEY_CC1 323756	58.84 1.55 -32.29	56.47 1.49 -30.92	55.07 1.54 -29.09	54.74 1.58 -28.13	56.01 1.55 -29.43	58.48 2.57 -15.83	70.01 3.00 -22.18	80.25 3.17 -31.14	66.22 3.28 -17.44	66.44 3.14 -19.12	61.94 3.18 -14.59	60.18 2.46 -23.99	60.43 2.26 -27.64	58.54 2.26 -25.71	57.82 2.05 -28.05	59.19 1.97 -30.99	62.10 1.86 -35.17	75.47 2.03 -46.41	77.60 1.85 -50.68	92.00 2.48 -56.50	88.64 2.95 -46.88	70.49 1.78 -43.69	67.99 1.72 -41.31	64.03 1.20 -45.38
CRICKET____VALLEY_CC2 323757	58.84 1.55 -32.29	56.47 1.49 -30.92	55.07 1.54 -29.09	54.74 1.58 -28.13	56.01 1.55 -29.43	58.48 2.57 -15.83	70.01 3.00 -22.18	80.25 3.17 -31.14	66.22 3.28 -17.44	66.44 3.14 -19.12	61.94 3.18 -14.59	60.18 2.46 -23.99	60.43 2.26 -27.64	58.54 2.26 -25.71	57.82 2.05 -28.05	59.19 1.97 -30.99	62.10 1.86 -35.17	75.47 2.03 -46.41	77.60 1.85 -50.68	92.00 2.48 -56.50	88.64 2.95 -46.88	70.49 1.78 -43.69	67.99 1.72 -41.31	64.03 1.20 -45.38
CRICKET____VALLEY_CC3 323758	58.84 1.55 -32.29	56.47 1.49 -30.92	55.07 1.54 -29.09	54.74 1.58 -28.13	56.01 1.55 -29.43	58.48 2.57 -15.83	70.01 3.00 -22.18	80.25 3.17 -31.14	66.22 3.28 -17.44	66.44 3.14 -19.12	61.94 3.18 -14.59	60.18 2.46 -23.99	60.43 2.26 -27.64	58.54 2.26 -25.71	57.82 2.05 -28.05	59.19 1.97 -30.99	62.10 1.86 -35.17	75.47 2.03 -46.41	77.60 1.85 -50.68	92.00 2.48 -56.50	88.64 2.95 -46.88	70.49 1.78 -43.69	67.99 1.72 -41.31	64.03 1.20 -45.38
CRUCIBLE_METL_DRP 24180	28.82 0.32 -3.49	27.66 0.27 -3.34	27.88 0.29 -3.14	28.50 0.43 -3.04	28.64 0.43 -3.18	42.48 0.68 -1.71	47.91 0.67 -2.41	50.52 1.10 -3.48	50.53 1.05 -3.97	47.57 0.84 -2.55	47.42 0.75 -2.51	38.00 0.51 -3.75	34.98 0.52 -3.93	35.03 0.55 -3.92	32.51 0.55 -4.23	31.39 0.58 -4.58	31.10 0.55 -5.47	33.12 0.59 -5.50	32.90 0.48 -7.36	40.62 0.63 -6.97	45.49 0.78 -5.90	32.15 0.43 -6.70	29.91 0.32 -4.63	23.03 0.26 -5.32
DAHOWA____HYDRO 323763	68.14 1.62 -41.51	65.43 1.61 -39.76	63.43 1.59 -37.40	62.85 1.65 -36.17	64.59 1.73 -37.84	63.04 2.60 -20.35	76.84 3.05 -28.97	89.86 3.17 -40.74	91.28 3.41 -42.36	76.40 3.22 -28.99	74.65 2.96 -27.53	77.66 2.19 -41.74	76.74 1.96 -44.26	76.29 1.93 -43.80	76.75 1.69 -47.34	79.31 1.68 -51.40	87.62 1.66 -60.89	92.79 1.92 -63.85	109.61 1.78 -82.76	115.94 2.54 -80.37	109.67 2.99 -67.86	101.63 1.80 -74.80	81.02 1.82 -54.25	80.45 1.15 -61.85
DANC____LFGE 323619	27.18 0.00 -2.17	26.09 -0.05 -2.08	26.35 -0.05 -1.96	27.00 0.08 -1.89	27.14 0.13 -1.98	41.43 0.28 -1.07	46.60 0.27 -1.50	48.82 0.73 -2.14	45.66 0.23 -2.44	45.70 -0.09 -1.57	45.70 0.00 -1.54	35.88 -0.17 -2.31	32.82 -0.12 -2.41	32.84 -0.09 -2.37	30.25 -0.03 -2.55	29.05 0.05 -2.77	28.73 0.35 -3.30	30.67 0.33 -3.32	29.83 0.32 -4.44	37.69 0.46 -4.21	42.88 0.50 -3.56	29.30 0.22 -4.04	27.93 0.13 -2.85	20.71 0.05 -3.21
DANSKAMMER____1 23586	58.83 2.25 -31.57	56.37 2.07 -30.24	55.01 2.13 -28.45	54.75 2.20 -27.51	55.99 2.18 -28.78	59.09 3.53 -15.48	70.51 4.17 -21.51	80.70 4.46 -30.30	86.45 4.55 -36.39	71.03 4.28 -22.56	71.09 4.33 -22.60	70.76 3.37 -33.65	68.54 3.05 -34.95	68.74 3.06 -35.12	68.37 2.77 -37.87	69.78 2.60 -40.95	76.60 2.51 -49.01	78.04 2.76 -48.25	93.24 2.53 -65.65	97.75 3.37 -61.36	94.90 4.00 -52.09	87.51 2.45 -60.02	67.69 2.35 -40.39	65.73 1.66 -46.62
DANSKAMMER____2 23589	58.83 2.25 -31.57	56.37 2.07 -30.24	55.01 2.13 -28.45	54.75 2.20 -27.51	55.99 2.18 -28.78	59.09 3.53 -15.48	70.51 4.17 -21.51	80.70 4.46 -30.30	86.45 4.55 -36.39	71.03 4.28 -22.56	71.09 4.33 -22.60	70.76 3.37 -33.65	68.54 3.05 -34.95	68.74 3.06 -35.12	68.37 2.77 -37.87	69.78 2.60 -40.95	76.60 2.51 -49.01	78.04 2.76 -48.25	93.24 2.53 -65.65	97.75 3.37 -61.36	94.90 4.00 -52.09	87.51 2.45 -60.02	67.69 2.35 -40.39	65.73 1.66 -46.62
DANSKAMMER____3 23590	58.83 2.25 -31.57	56.37 2.07 -30.24	55.01 2.13 -28.45	54.75 2.20 -27.51	55.99 2.18 -28.78	59.09 3.53 -15.48	70.51 4.17 -21.51	80.70 4.46 -30.30	86.45 4.55 -36.39	71.03 4.28 -22.56	71.09 4.33 -22.60	70.76 3.37 -33.65	68.54 3.05 -34.95	68.74 3.06 -35.12	68.37 2.77 -37.87	69.78 2.60 -40.95	76.60 2.51 -49.01	78.04 2.76 -48.25	93.24 2.53 -65.65	97.75 3.37 -61.36	94.90 4.00 -52.09	87.51 2.45 -60.02	67.69 2.35 -40.39	65.73 1.66 -46.62
DANSKAMMER____4 23591	58.83 2.25 -31.57	56.37 2.07 -30.24	55.01 2.13 -28.45	54.75 2.20 -27.51	55.99 2.18 -28.78	59.09 3.53 -15.48	70.51 4.17 -21.51	80.70 4.46 -30.30	86.45 4.55 -36.39	71.03 4.28 -22.56	71.09 4.33 -22.60	70.76 3.37 -33.65	68.54 3.05 -34.95	68.74 3.06 -35.12	68.37 2.77 -37.87	69.78 2.60 -40.95	76.60 2.51 -49.01	78.04 2.76 -48.25	93.24 2.53 -65.65	97.75 3.37 -61.36	94.90 4.00 -52.09	87.51 2.45 -60.02	67.69 2.35 -40.39	65.73 1.66 -46.62

DANSKAMMER___DIESEL 23592	58.83 2.25 -31.57	56.37 2.07 -30.24	55.01 2.13 -28.45	54.75 2.20 -27.51	55.99 2.18 -28.78	59.09 3.53 -15.48	70.51 4.17 -21.51	80.70 4.46 -30.30	86.45 4.55 -36.39	71.03 4.28 -22.56	71.09 4.33 -22.60	70.76 3.37 -33.65	68.54 3.05 -34.95	68.74 3.06 -35.12	68.37 2.77 -37.87	69.78 2.60 -40.95	76.60 2.51 -49.01	78.04 2.76 -48.25	93.24 2.53 -65.65	97.75 3.37 -61.36	94.90 4.00 -52.09	87.51 2.45 -60.02	67.69 2.35 -40.39	65.73 1.66 -46.62
DASHVILLE___HYD 23610	58.63 1.75 -31.87	56.20 1.61 -30.53	54.82 1.66 -28.71	54.51 1.70 -27.77	55.79 1.70 -29.05	58.44 2.73 -15.63	69.87 3.23 -21.82	80.07 3.40 -30.73	85.26 3.37 -36.39	70.10 3.14 -22.77	69.99 3.14 -22.69	70.08 2.50 -33.84	68.05 2.29 -35.23	68.20 2.29 -35.35	67.92 2.08 -38.12	69.41 1.94 -41.24	76.27 1.88 -49.31	77.93 2.05 -48.85	93.10 1.90 -66.13	97.65 2.58 -62.05	94.49 3.03 -52.64	87.31 1.88 -60.40	67.73 1.82 -40.95	65.95 1.29 -47.21
DELAWARE___LFGE 323621	39.77 1.27 -13.49	38.15 1.18 -12.92	37.81 1.22 -12.15	38.08 1.30 -11.75	38.62 1.30 -12.29	48.82 2.12 -6.61	56.60 2.46 -9.31	62.06 2.94 -13.17	63.38 2.82 -15.05	56.40 2.56 -9.65	56.17 2.52 -9.49	49.87 1.92 -14.22	47.17 1.77 -14.87	47.21 1.74 -14.90	45.44 1.64 -16.08	45.19 1.55 -17.41	47.28 1.43 -20.77	49.46 1.54 -20.89	54.45 1.43 -27.95	61.38 1.88 -26.48	63.46 2.21 -22.43	51.86 1.38 -25.46	43.82 1.32 -17.54	38.62 0.96 -20.21
DOGLEVILLE___HYD 23807	25.73 0.73 0.00	24.78 0.72 0.00	25.20 0.76 0.00	25.86 0.82 0.00	25.83 0.80 0.00	41.33 1.24 0.00	46.04 1.21 0.00	47.32 1.38 0.00	46.87 1.36 0.00	45.33 1.15 0.00	45.31 1.15 0.00	34.58 0.84 0.00	31.17 0.64 0.00	31.11 0.55 0.00	28.16 0.44 0.00	26.65 0.42 0.00	25.46 0.38 0.00	27.49 0.46 0.00	25.49 0.43 0.00	33.52 0.50 0.00	39.36 0.54 0.00	25.41 0.38 0.00	25.30 0.35 0.00	17.69 0.24 0.00
DUNKIRK___1 23563	32.25 1.45 -5.79	30.83 1.23 -5.55	30.93 1.27 -5.22	31.48 1.40 -5.04	31.66 1.35 -5.28	44.89 1.96 -2.84	50.34 1.52 -3.99	54.24 2.25 -6.05	54.47 2.05 -6.91	49.68 1.06 -4.43	48.92 0.40 -4.36	40.70 0.44 -6.53	37.97 0.61 -6.83	38.01 0.67 -6.78	35.64 0.61 -7.31	34.83 0.68 -7.92	35.23 0.70 -9.44	37.50 0.97 -9.50	38.47 0.70 -12.71	46.18 1.12 -12.04	50.41 1.40 -10.20	37.50 0.90 -11.57	33.66 0.65 -8.06	27.54 0.91 -9.19
DUNKIRK___2 23564	32.25 1.45 -5.79	30.83 1.23 -5.55	30.93 1.27 -5.22	31.48 1.40 -5.04	31.66 1.35 -5.28	44.89 1.96 -2.84	50.34 1.52 -3.99	54.24 2.25 -6.05	54.47 2.05 -6.91	49.68 1.06 -4.43	48.92 0.40 -4.36	40.70 0.44 -6.53	37.97 0.61 -6.83	38.01 0.67 -6.78	35.64 0.61 -7.31	34.83 0.68 -7.92	35.23 0.70 -9.44	37.50 0.97 -9.50	38.47 0.70 -12.71	46.18 1.12 -12.04	50.41 1.40 -10.20	37.50 0.90 -11.57	33.66 0.65 -8.06	27.54 0.91 -9.19
DUNKIRK___3 23565	31.95 1.32 -5.62	30.57 1.13 -5.38	30.70 1.20 -5.06	31.25 1.33 -4.90	31.46 1.30 -5.12	44.77 1.92 -2.76	50.14 1.43 -3.87	54.03 2.16 -5.92	54.18 1.91 -6.77	49.49 0.97 -4.34	48.74 0.31 -4.27	40.53 0.41 -6.39	37.80 0.58 -6.69	37.81 0.61 -6.63	35.43 0.55 -7.16	34.63 0.66 -7.75	35.00 0.68 -9.24	37.27 0.95 -9.30	38.21 0.70 -12.44	45.93 1.12 -11.78	50.15 1.36 -9.98	37.26 0.90 -11.33	33.49 0.65 -7.89	27.35 0.91 -9.00
DUNKIRK___4 23566	31.95 1.32 -5.62	30.57 1.13 -5.38	30.70 1.20 -5.06	31.25 1.33 -4.90	31.46 1.30 -5.12	44.77 1.92 -2.76	50.14 1.43 -3.87	54.03 2.16 -5.92	54.18 1.91 -6.77	49.49 0.97 -4.34	48.74 0.31 -4.27	40.53 0.41 -6.39	37.80 0.58 -6.69	37.81 0.61 -6.63	35.43 0.55 -7.16	34.63 0.66 -7.75	35.00 0.68 -9.24	37.27 0.95 -9.30	38.21 0.70 -12.44	45.93 1.12 -11.78	50.15 1.36 -9.98	37.26 0.90 -11.33	33.49 0.65 -7.89	27.35 0.91 -9.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	58.37 2.30 -31.06	55.93 2.12 -29.75	54.62 2.20 -27.98	54.35 2.25 -27.07	55.55 2.20 -28.31	58.92 3.61 -15.23	70.46 4.30 -21.33	80.68 4.69 -30.05	86.72 4.78 -36.45	71.23 4.60 -22.45	71.36 4.64 -22.56	70.86 3.57 -33.55	68.61 3.27 -34.81	68.88 3.30 -35.02	68.47 2.99 -37.75	69.90 2.86 -40.81	76.67 2.71 -48.87	77.85 2.92 -47.90	93.19 2.73 -65.40	97.62 3.63 -60.97	94.85 4.27 -51.77	87.50 2.63 -59.84	67.53 2.52 -40.05	65.51 1.80 -46.26
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	57.98 2.05 -30.92	55.58 1.90 -29.62	54.28 1.98 -27.86	54.00 2.03 -26.95	55.22 2.00 -28.19	58.49 3.25 -15.16	69.82 3.86 -21.13	79.85 4.14 -29.77	85.52 4.23 -35.78	70.34 3.98 -22.17	70.39 4.02 -22.21	69.94 3.14 -33.07	67.72 2.84 -34.35	67.93 2.84 -34.52	67.55 2.60 -37.22	68.92 2.44 -40.25	75.59 2.33 -48.17	76.98 2.54 -47.41	91.94 2.36 -64.52	96.49 3.17 -60.29	93.72 3.73 -51.18	86.33 2.30 -59.00	66.83 2.20 -39.68	64.83 1.57 -45.81
E179THST_138_KV_TB4_REV_LBMP_J 345001	58.37 2.30 -31.06	55.98 2.17 -29.75	54.65 2.22 -27.99	54.38 2.28 -27.07	55.57 2.23 -28.31	58.67 3.37 -15.22	70.27 4.12 -21.32	80.54 4.55 -30.04	86.67 4.73 -36.44	71.18 4.55 -22.44	71.35 4.64 -22.55	70.89 3.61 -33.55	68.66 3.33 -34.80	68.87 3.30 -35.01	68.49 3.02 -37.74	69.86 2.83 -40.80	76.64 2.69 -48.87	77.82 2.89 -47.90	93.14 2.68 -65.39	97.52 3.54 -60.96	94.69 4.11 -51.76	87.45 2.58 -59.84	67.47 2.47 -40.05	65.52 1.81 -46.26
EAST HAMPTON___GT 23717	63.09 3.75 -34.33	60.44 3.56 -32.82	56.09 3.66 -27.99	55.71 3.61 -27.07	56.95 3.61 -28.32	61.29 5.97 -15.23	72.17 6.01 -21.33	82.38 6.38 -30.05	87.41 5.46 -36.45	72.51 5.88 -22.45	72.38 5.65 -22.57	71.82 4.52 -33.56	69.04 3.69 -34.81	69.37 3.79 -35.02	69.17 3.69 -37.76	70.74 3.70 -40.81	77.48 3.51 -48.88	83.92 4.14 -52.76	94.23 3.76 -65.41	99.25 5.25 -60.98	96.76 6.17 -51.78	88.39 3.50 -59.85	71.22 3.69 -42.57	66.32 2.60 -46.27
EAST RIVER___6 23660	58.42 2.35 -31.06	55.97 2.17 -29.75	54.67 2.25 -27.98	54.37 2.28 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.04 5.10 -36.44	71.49 4.86 -22.45	71.63 4.90 -22.56	71.10 3.81 -33.55	68.85 3.51 -34.81	69.09 3.51 -35.02	68.66 3.19 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	78.01 3.08 -47.90	93.34 2.88 -65.39	97.78 3.80 -60.96	95.04 4.46 -51.77	87.63 2.75 -59.84	67.63 2.62 -40.05	65.61 1.90 -46.26
EAST RIVER___7 23524	58.42 2.35 -31.06	55.97 2.17 -29.75	54.67 2.25 -27.98	54.37 2.28 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.04 5.10 -36.44	71.49 4.86 -22.45	71.63 4.90 -22.56	71.10 3.81 -33.55	68.85 3.51 -34.81	69.09 3.51 -35.02	68.66 3.19 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	78.01 3.08 -47.90	93.34 2.88 -65.39	97.78 3.80 -60.96	95.04 4.46 -51.77	87.63 2.75 -59.84	67.63 2.62 -40.05	65.61 1.90 -46.26
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	58.24 2.22 -31.01	55.80 2.04 -29.70	54.53 2.15 -27.94	54.23 2.18 -27.02	55.45 2.15 -28.26	58.82 3.53 -15.20	70.33 4.21 -21.29	80.54 4.59 -30.00	86.57 4.69 -36.38	71.05 4.46 -22.41	71.19 4.51 -22.52	70.74 3.51 -33.49	68.48 3.20 -34.75	68.73 3.21 -34.96	68.34 2.94 -37.68	69.74 2.78 -40.74	76.50 2.63 -48.79	77.72 2.86 -47.82	93.00 2.66 -65.28	97.42 3.54 -60.86	94.69 4.19 -51.68	87.32 2.55 -59.74	67.39 2.45 -39.99	65.39 1.76 -46.18

EAST_HAMPTON___DIESEL 23722	63.09 3.75 -34.33	60.44 3.56 -32.82	56.09 3.66 -27.99	55.71 3.61 -27.07	56.95 3.61 -28.32	61.29 5.97 -15.23	72.17 6.01 -21.33	82.38 6.38 -30.05	87.41 5.46 -36.45	72.51 5.88 -22.45	72.38 5.65 -22.57	71.82 4.52 -33.56	69.04 3.69 -34.81	69.37 3.79 -35.02	69.17 3.69 -37.76	70.74 3.70 -40.81	77.48 3.51 -48.88	83.92 4.14 -52.76	94.23 3.76 -65.41	99.25 5.25 -60.98	96.76 6.17 -51.78	88.39 3.50 -59.85	71.22 3.69 -42.57	66.32 2.60 -46.27
EAST_RIVER___1 323558	58.44 2.38 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.98	54.42 2.33 -27.07	55.62 2.28 -28.31	59.04 3.73 -15.23	70.64 4.48 -21.33	80.91 4.92 -30.05	87.04 5.10 -36.44	71.49 4.86 -22.45	71.62 4.90 -22.56	71.10 3.81 -33.55	68.88 3.54 -34.81	69.09 3.51 -35.02	68.68 3.21 -37.75	70.08 3.04 -40.81	76.81 2.86 -48.87	78.01 3.08 -47.90	93.34 2.88 -65.39	97.82 3.83 -60.96	95.08 4.50 -51.77	87.63 2.75 -59.84	67.65 2.64 -40.05	65.63 1.92 -46.26
EAST_RIVER___2 323559	58.42 2.35 -31.06	55.97 2.17 -29.75	54.67 2.25 -27.98	54.37 2.28 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.04 5.10 -36.44	71.49 4.86 -22.45	71.63 4.90 -22.56	71.10 3.81 -33.55	68.85 3.51 -34.81	69.09 3.51 -35.02	68.66 3.19 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	78.01 3.08 -47.90	93.34 2.88 -65.39	97.78 3.80 -60.96	95.04 4.46 -51.77	87.63 2.75 -59.84	67.63 2.62 -40.05	65.61 1.90 -46.26
EAST___DELAWARE_HYD 23607	56.80 2.15 -29.64	54.39 1.95 -28.39	53.22 2.08 -26.70	52.96 2.10 -25.83	54.12 2.08 -27.02	58.02 3.41 -14.53	69.25 4.12 -20.30	78.96 4.41 -28.60	83.91 4.28 -34.13	69.33 3.89 -21.25	69.24 3.84 -21.23	68.35 2.97 -31.64	66.12 2.69 -32.90	66.32 2.72 -33.04	65.79 2.44 -35.63	67.09 2.33 -38.53	73.48 2.31 -46.09	75.08 2.54 -45.51	89.27 2.43 -61.78	94.17 3.30 -57.84	91.78 3.88 -49.09	83.87 2.38 -56.46	65.34 2.27 -38.12	63.03 1.60 -43.98
ELEC_TRO_TEK 24086	62.24 2.90 -34.33	59.57 2.69 -32.82	55.21 2.79 -27.99	54.91 2.80 -27.07	56.13 2.78 -28.32	59.88 4.57 -15.23	71.31 5.15 -21.33	81.47 5.47 -30.05	86.96 5.01 -36.45	71.94 5.30 -22.45	72.03 5.30 -22.57	71.48 4.18 -33.56	68.98 3.63 -34.81	69.25 3.67 -35.02	68.94 3.46 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.86 3.51 -53.32	93.58 3.11 -65.41	98.26 4.26 -60.98	95.56 4.97 -51.78	87.84 2.95 -59.85	70.62 3.09 -42.57	65.90 2.18 -46.27
ELLENBURG_WT_PWR 323604	24.61 -0.40 0.00	23.77 -0.29 0.00	24.19 -0.24 0.00	24.76 -0.27 0.00	24.73 -0.30 0.00	39.52 -0.56 0.00	44.56 -0.27 0.00	45.26 -0.69 0.00	44.73 -0.77 0.00	43.48 -0.71 0.00	43.37 -0.79 0.00	33.26 -0.47 0.00	29.98 -0.55 0.00	30.01 -0.55 0.00	27.14 -0.58 0.00	25.47 -0.76 0.00	24.23 -0.85 0.00	26.06 -0.97 0.00	24.34 -0.73 0.00	32.27 -0.76 0.00	37.84 -0.97 0.00	24.38 -0.65 0.00	24.38 -0.57 0.00	16.77 -0.68 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.16 0.87 -5.28	29.84 0.72 -5.06	29.98 0.78 -4.76	30.56 0.93 -4.60	30.75 0.90 -4.81	43.92 1.24 -2.59	48.92 0.45 -3.64	52.82 1.24 -5.63	52.99 1.05 -6.44	48.45 0.13 -4.13	47.78 -0.44 -4.06	39.65 -0.17 -6.08	36.95 0.06 -6.36	36.98 0.12 -6.30	34.63 0.11 -6.80	33.85 0.26 -7.36	34.16 0.30 -8.78	36.40 0.54 -8.83	37.20 0.32 -11.81	44.87 0.66 -11.19	49.07 0.78 -9.48	36.34 0.55 -10.76	32.76 0.30 -7.50	26.69 0.70 -8.54
EMPIRE_CC_1 323656	63.55 1.18 -37.37	61.17 1.32 -35.79	59.45 1.34 -33.67	58.97 1.38 -32.56	60.42 1.33 -34.06	60.61 2.20 -18.32	73.18 2.42 -25.93	84.79 2.39 -36.46	81.30 2.59 -33.21	71.64 2.47 -24.98	69.23 2.47 -22.59	70.50 1.92 -34.85	69.92 1.74 -37.65	69.06 1.74 -36.75	69.10 1.58 -39.80	71.14 1.52 -43.39	77.44 1.45 -50.90	84.99 1.57 -56.39	96.59 1.40 -70.12	105.32 1.91 -70.38	100.23 2.25 -59.17	89.11 1.38 -62.71	74.82 1.37 -48.49	73.14 0.94 -54.75
EMPIRE_CC_2 323658	63.55 1.18 -37.37	61.17 1.32 -35.79	59.45 1.34 -33.67	58.97 1.38 -32.56	60.42 1.33 -34.06	60.61 2.20 -18.32	73.18 2.42 -25.93	84.79 2.39 -36.46	81.30 2.59 -33.21	71.64 2.47 -24.98	69.23 2.47 -22.59	70.50 1.92 -34.85	69.92 1.74 -37.65	69.06 1.74 -36.75	69.10 1.58 -39.80	71.14 1.52 -43.39	77.44 1.45 -50.90	84.99 1.57 -56.39	96.59 1.40 -70.12	105.32 1.91 -70.38	100.23 2.25 -59.17	89.11 1.38 -62.71	74.82 1.37 -48.49	73.14 0.94 -54.75
ERIE_WT_PWR 323693	31.48 1.13 -5.35	30.12 0.94 -5.13	30.26 1.00 -4.82	30.85 1.15 -4.66	31.04 1.13 -4.88	44.35 1.64 -2.62	49.41 0.90 -3.69	53.34 1.70 -5.69	53.55 1.55 -6.50	48.93 0.57 -4.17	48.26 0.00 -4.10	40.01 0.14 -6.14	37.29 0.34 -6.42	37.32 0.40 -6.36	34.94 0.36 -6.86	34.13 0.47 -7.43	34.47 0.53 -8.87	36.76 0.81 -8.92	37.57 0.58 -11.93	45.28 0.96 -11.30	49.51 1.13 -9.58	36.67 0.78 -10.87	33.06 0.52 -7.58	26.91 0.84 -8.63
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.36 0.95 -7.41	32.02 0.86 -7.09	32.02 0.90 -6.67	32.54 1.05 -6.45	32.86 1.08 -6.75	45.48 1.76 -3.63	51.95 2.02 -5.11	55.85 2.57 -7.33	56.12 2.23 -8.38	51.33 1.77 -5.37	50.99 1.54 -5.29	42.80 1.15 -7.92	39.91 1.10 -8.28	39.90 1.10 -8.24	37.64 1.03 -8.89	36.93 1.08 -9.63	37.74 1.18 -11.48	39.93 1.35 -11.55	41.70 1.18 -15.45	49.21 1.55 -14.64	53.08 1.86 -12.40	40.18 1.08 -14.07	35.67 0.95 -9.77	29.34 0.72 -11.17
E_CANADA_CAP_HY 24051	77.05 1.85 -50.19	73.81 1.68 -48.07	71.34 1.69 -45.22	70.57 1.80 -43.73	72.71 1.93 -45.75	67.66 2.97 -24.60	83.05 3.36 -34.86	98.68 3.68 -49.05	102.09 3.32 -53.27	82.43 2.87 -35.37	80.77 2.47 -34.13	86.99 1.79 -51.46	86.38 1.62 -54.23	86.10 1.62 -53.92	87.45 1.50 -58.23	90.80 1.42 -63.15	101.55 1.43 -75.04	106.09 1.84 -77.22	128.41 1.81 -101.53	133.12 2.61 -97.49	124.33 3.07 -82.45	119.10 1.98 -92.09	92.25 1.97 -65.33	93.46 1.26 -74.76
E_CANADA_MHWK_HY 24050	25.73 0.73 0.00	24.78 0.72 0.00	25.20 0.76 0.00	25.86 0.82 0.00	25.83 0.80 0.00	41.33 1.24 0.00	46.04 1.21 0.00	47.32 1.38 0.00	46.87 1.36 0.00	45.33 1.15 0.00	45.31 1.15 0.00	34.58 0.84 0.00	31.17 0.64 0.00	31.11 0.55 0.00	28.16 0.44 0.00	26.65 0.42 0.00	25.46 0.38 0.00	27.49 0.46 0.00	25.49 0.43 0.00	33.52 0.50 0.00	39.36 0.54 0.00	25.41 0.38 0.00	25.30 0.35 0.00	17.69 0.24 0.00
E_FISHKILL___LBMP 23776	58.50 1.93 -31.57	56.08 1.78 -30.24	54.74 1.86 -28.45	54.44 1.90 -27.51	55.69 1.88 -28.78	58.65 3.09 -15.48	70.13 3.63 -21.68	80.39 3.90 -30.53	86.59 4.01 -37.08	70.85 3.84 -22.82	70.95 3.84 -22.95	70.86 3.00 -34.12	68.67 2.75 -35.39	68.92 2.75 -35.61	68.60 2.50 -38.39	70.11 2.39 -41.49	77.04 2.26 -49.70	78.15 2.43 -48.69	93.81 2.26 -66.49	98.00 3.00 -61.97	94.97 3.53 -52.62	88.06 2.18 -60.85	67.75 2.10 -40.70	65.98 1.50 -47.03
FALCON___SEABRD_CC1 323796	24.86 -0.15 0.00	24.01 -0.05 0.00	24.46 0.02 0.00	25.03 0.00 0.00	25.03 0.00 0.00	40.01 -0.08 0.00	45.18 0.36 0.00	45.86 -0.09 0.00	45.19 -0.32 0.00	43.88 -0.31 0.00	43.81 -0.35 0.00	33.60 -0.13 0.00	30.28 -0.25 0.00	30.29 -0.28 0.00	27.39 -0.33 0.00	25.70 -0.52 0.00	24.43 -0.65 0.00	26.30 -0.73 0.00	24.62 -0.45 0.00	32.63 -0.39 0.00	38.27 -0.54 0.00	24.63 -0.40 0.00	24.58 -0.37 0.00	16.92 -0.52 0.00

FALCON___SEABRD_CC2 323797	24.86 -0.15 0.00	24.01 -0.05 0.00	24.46 0.02 0.00	25.03 0.00 0.00	25.03 0.00 0.00	40.01 -0.08 0.00	45.18 0.36 0.00	45.86 -0.09 0.00	45.19 -0.32 0.00	43.88 -0.31 0.00	43.81 -0.35 0.00	33.60 -0.13 0.00	30.28 -0.25 0.00	30.29 -0.28 0.00	27.39 -0.33 0.00	25.70 -0.52 0.00	24.43 -0.65 0.00	26.30 -0.73 0.00	24.62 -0.45 0.00	32.63 -0.39 0.00	38.27 -0.54 0.00	24.63 -0.40 0.00	24.58 -0.37 0.00	16.92 -0.52 0.00
FAR ROCKAWAY___4 23548	62.57 3.23 -34.33	59.86 2.98 -32.82	55.51 3.08 -27.99	55.21 3.10 -27.07	56.40 3.05 -28.32	60.33 5.01 -15.23	71.86 5.69 -21.33	82.11 6.11 -30.05	87.60 5.64 -36.45	72.60 5.96 -22.45	72.65 5.92 -22.57	71.98 4.69 -33.56	69.37 4.03 -34.81	69.68 4.10 -35.02	69.31 3.83 -37.76	70.82 3.78 -40.81	77.55 3.59 -48.88	84.27 3.95 -53.30	93.98 3.51 -65.41	98.79 4.79 -60.98	96.22 5.63 -51.78	88.21 3.33 -59.85	70.99 3.47 -42.57	66.14 2.42 -46.27
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	58.62 2.55 -31.06	56.14 2.33 -29.75	54.84 2.42 -27.98	54.58 2.48 -27.07	55.77 2.43 -28.31	59.28 3.97 -15.23	70.96 4.80 -21.33	81.28 5.28 -30.05	87.45 5.50 -36.44	71.84 5.21 -22.45	71.98 5.25 -22.56	71.37 4.08 -33.55	69.12 3.78 -34.81	69.34 3.76 -35.02	68.88 3.41 -37.75	70.26 3.23 -40.81	77.01 3.06 -48.87	78.23 3.30 -47.90	93.57 3.11 -65.39	98.11 4.13 -60.96	95.43 4.85 -51.77	87.85 2.98 -59.84	67.83 2.82 -40.05	65.75 2.04 -46.26
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	58.47 2.40 -31.06	56.02 2.21 -29.75	54.72 2.30 -27.98	54.43 2.33 -27.07	55.64 2.30 -28.31	59.08 3.77 -15.23	70.64 4.48 -21.33	80.96 4.96 -30.05	87.09 5.14 -36.44	71.54 4.90 -22.45	71.67 4.95 -22.56	71.13 3.84 -33.55	68.88 3.54 -34.81	69.12 3.54 -35.02	68.69 3.21 -37.75	70.08 3.04 -40.81	76.84 2.88 -48.87	78.04 3.11 -47.90	93.37 2.91 -65.39	97.85 3.86 -60.96	95.12 4.54 -51.77	87.65 2.78 -59.84	67.68 2.67 -40.05	65.64 1.94 -46.26
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	58.44 2.38 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.98	54.43 2.33 -27.07	55.62 2.28 -28.31	59.04 3.73 -15.23	70.64 4.48 -21.33	80.91 4.92 -30.05	87.04 5.10 -36.44	71.49 4.86 -22.45	71.63 4.90 -22.56	71.10 3.81 -33.55	68.85 3.51 -34.81	69.09 3.51 -35.02	68.66 3.19 -37.75	70.05 3.02 -40.81	76.81 2.86 -48.87	78.01 3.08 -47.90	93.34 2.88 -65.39	97.82 3.83 -60.96	95.04 4.46 -51.77	87.63 2.75 -59.84	67.65 2.64 -40.05	65.63 1.92 -46.26
FARRAGUT___LBMP 323566	58.64 2.58 -31.06	56.17 2.36 -29.75	54.84 2.42 -27.98	54.58 2.48 -27.07	55.80 2.45 -28.31	59.32 4.01 -15.23	70.96 4.80 -21.33	81.28 5.28 -30.05	87.45 5.50 -36.44	71.84 5.21 -22.45	72.02 5.30 -22.56	71.40 4.11 -33.55	69.12 3.78 -34.81	69.34 3.76 -35.02	68.88 3.41 -37.75	70.29 3.25 -40.81	77.01 3.06 -48.87	78.26 3.32 -47.90	93.57 3.11 -65.39	98.11 4.13 -60.96	95.43 4.85 -51.77	87.85 2.98 -59.84	67.85 2.84 -40.05	65.75 2.04 -46.26
FENNER___WINDPWR 24204	29.42 0.55 -3.86	28.26 0.51 -3.70	28.45 0.54 -3.48	29.02 0.63 -3.36	29.18 0.63 -3.52	43.06 1.08 -1.89	48.70 1.21 -2.66	51.54 1.50 -4.35	51.35 1.50 -4.35	48.21 1.24 -2.79	48.10 1.19 -2.74	38.69 0.84 -4.11	35.62 0.79 -4.30	35.64 0.79 -4.29	33.10 0.75 -4.63	32.00 0.76 -5.01	31.86 0.80 -5.97	33.96 0.92 -6.01	33.91 0.80 -8.04	41.70 1.06 -7.62	46.51 1.24 -6.45	33.05 0.70 -7.32	30.65 0.62 -5.07	23.70 0.44 -5.81
FIBERTEK___ENERGY 23856	28.82 0.32 -3.49	27.66 0.27 -3.34	27.88 0.29 -3.14	28.50 0.43 -3.04	28.64 0.43 -3.18	42.48 0.68 -1.71	47.91 0.67 -2.41	50.52 1.10 -3.48	50.53 1.05 -3.97	47.57 0.84 -2.55	47.42 0.75 -2.51	38.00 0.51 -3.75	34.98 0.52 -3.93	35.03 0.55 -3.92	32.51 0.55 -4.23	31.39 0.58 -4.58	31.10 0.55 -5.47	33.12 0.59 -5.50	32.90 0.48 -7.36	40.62 0.63 -6.97	45.49 0.78 -5.90	32.15 0.43 -6.70	29.91 0.32 -4.63	23.03 0.26 -5.32
FITZPATRICK____ 23598	26.79 -0.37 -2.16	25.74 -0.39 -2.07	26.02 -0.37 -1.95	26.59 -0.33 -1.88	26.67 -0.33 -1.97	40.62 -0.52 -1.06	45.55 -0.76 -1.49	47.48 -0.55 -2.08	47.29 -0.59 -2.38	45.00 -0.71 -1.52	45.00 -0.66 -1.50	35.44 -0.54 -2.24	32.42 -0.46 -2.35	32.48 -0.43 -2.34	29.86 -0.39 -2.53	28.65 -0.31 -2.74	28.05 -0.30 -3.26	29.99 -0.32 -3.28	29.13 -0.33 -4.39	36.75 -0.43 -4.16	41.87 -0.46 -3.52	28.68 -0.35 -4.00	27.32 -0.40 -2.77	20.38 -0.24 -3.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	58.92 2.30 -31.62	56.46 2.12 -30.28	55.10 2.17 -28.48	54.83 2.25 -27.55	56.05 2.20 -28.82	59.19 3.61 -15.50	70.59 4.21 -21.55	80.85 4.55 -30.35	86.62 4.64 -36.48	71.17 4.38 -22.60	71.22 4.42 -22.64	70.89 3.44 -33.71	68.66 3.12 -35.02	68.87 3.12 -35.19	68.50 2.83 -37.95	69.91 2.65 -41.03	76.75 2.56 -49.11	78.17 2.81 -48.33	93.39 2.56 -65.77	97.93 3.43 -61.47	95.06 4.07 -52.18	87.68 2.50 -60.14	67.80 2.40 -40.45	65.84 1.69 -46.70
FORT ORANGE____ 23900	64.63 1.53 -38.10	62.06 1.52 -36.49	60.33 1.57 -34.32	59.83 1.60 -33.20	61.36 1.60 -34.73	61.33 2.57 -18.68	74.66 2.83 -27.01	86.89 2.94 -38.00	88.35 3.05 -39.80	74.14 2.87 -27.08	72.76 2.83 -25.77	74.94 2.16 -39.04	73.85 1.96 -41.37	73.50 1.96 -40.98	73.78 1.78 -44.28	76.01 1.70 -48.08	83.71 1.66 -56.97	88.46 1.84 -59.59	104.17 1.65 -77.45	110.34 2.25 -75.07	104.86 2.64 -63.40	96.72 1.65 -70.04	77.17 1.62 -50.59	76.28 1.12 -57.72
FORT_DRUM_COGEN 23780	26.48 -0.12 -1.59	25.42 -0.17 -1.53	25.71 -0.17 -1.44	26.34 -0.07 -1.39	26.48 0.00 -1.45	40.99 0.12 -0.78	46.15 0.23 -1.10	48.25 0.73 -1.57	47.25 -0.05 -1.80	44.94 -0.40 -1.15	44.90 -0.40 -1.13	34.96 -0.47 -1.70	31.88 -0.43 -1.78	31.91 -0.40 -1.74	29.27 -0.33 -1.88	28.03 -0.24 -2.04	27.81 0.30 -2.43	29.77 0.30 -2.44	28.68 0.35 -3.27	36.61 0.50 -3.10	41.98 0.54 -2.62	28.16 0.15 -2.98	27.12 0.08 -2.09	19.79 -0.02 -2.36
FPL_FAR_ROCK_GT1 24212	62.57 3.23 -34.33	59.86 2.98 -32.82	55.51 3.08 -27.99	55.21 3.10 -27.07	56.40 3.05 -28.32	60.33 5.01 -15.23	71.86 5.69 -21.33	82.11 6.11 -30.05	87.60 5.64 -36.45	72.60 5.96 -22.45	72.65 5.92 -22.57	71.98 4.69 -33.56	69.37 4.03 -34.81	69.68 4.10 -35.02	69.31 3.83 -37.76	70.82 3.78 -40.81	77.55 3.59 -48.88	84.27 3.95 -53.30	93.98 3.51 -65.41	98.79 4.79 -60.98	96.22 5.63 -51.78	88.21 3.33 -59.85	70.99 3.47 -42.57	66.14 2.42 -46.27
FPL_FAR_ROCK_GT2 23815	62.57 3.23 -34.33	59.86 2.98 -32.82	55.51 3.08 -27.99	55.21 3.10 -27.07	56.40 3.05 -28.32	60.33 5.01 -15.23	71.86 5.69 -21.33	82.11 6.11 -30.05	87.60 5.64 -36.45	72.60 5.96 -22.45	72.65 5.92 -22.57	71.98 4.69 -33.56	69.37 4.03 -34.81	69.68 4.10 -35.02	69.31 3.83 -37.76	70.82 3.78 -40.81	77.55 3.59 -48.88	84.27 3.95 -53.30	93.98 3.51 -65.41	98.79 4.79 -60.98	96.22 5.63 -51.78	88.21 3.33 -59.85	70.99 3.47 -42.57	66.14 2.42 -46.27
FRANKLIN_FALL_HYD 24054	24.58 -0.43 0.00	23.74 -0.31 0.00	24.15 -0.29 0.00	24.70 -0.33 0.00	24.73 -0.30 0.00	39.52 -0.56 0.00	44.65 -0.18 0.00	45.30 -0.64 0.00	44.59 -0.91 0.00	43.30 -0.88 0.00	43.28 -0.88 0.00	33.19 -0.54 0.00	29.89 -0.64 0.00	29.92 -0.64 0.00	27.06 -0.67 0.00	25.39 -0.84 0.00	24.23 -0.85 0.00	26.11 -0.92 0.00	24.41 -0.65 0.00	32.30 -0.73 0.00	37.88 -0.93 0.00	24.36 -0.67 0.00	24.33 -0.62 0.00	16.80 -0.65 0.00

FREEPORT_EQUS_GT1 23764	62.44 3.10 -34.33	59.74 2.86 -32.82	55.41 2.98 -27.99	55.10 3.00 -27.07	56.33 2.98 -28.32	60.21 4.89 -15.23	71.63 5.47 -21.33	81.84 5.84 -30.05	87.23 5.28 -36.45	72.25 5.61 -22.45	72.29 5.56 -22.57	71.68 4.38 -33.56	69.13 3.78 -34.81	69.44 3.85 -35.02	69.11 3.63 -37.76	70.64 3.59 -40.81	77.33 3.36 -48.88	83.51 3.73 -52.75	93.78 3.31 -65.41	98.56 4.56 -60.98	95.91 5.32 -51.78	88.04 3.15 -59.85	70.84 3.32 -42.57	66.04 2.32 -46.27
FREEPORT___CT2 23818	62.44 3.10 -34.33	59.74 2.86 -32.82	55.41 2.98 -27.99	55.10 3.00 -27.07	56.33 2.98 -28.32	60.21 4.89 -15.23	71.63 5.47 -21.33	81.84 5.84 -30.05	87.23 5.28 -36.45	72.25 5.61 -22.45	72.29 5.56 -22.57	71.68 4.38 -33.56	69.13 3.78 -34.81	69.44 3.85 -35.02	69.11 3.63 -37.76	70.64 3.59 -40.81	77.33 3.36 -48.88	83.51 3.73 -52.75	93.78 3.31 -65.41	98.56 4.56 -60.98	95.91 5.32 -51.78	88.04 3.15 -59.85	70.84 3.32 -42.57	66.04 2.32 -46.27
FULTON COGEN____ 23766	28.19 0.28 -2.91	27.03 0.19 -2.78	27.28 0.22 -2.62	27.96 0.40 -2.53	28.08 0.40 -2.65	42.19 0.68 -1.43	47.51 0.67 -2.01	50.00 1.19 -2.86	49.82 1.05 -3.27	47.03 0.75 -2.09	46.97 0.75 -2.06	37.29 0.47 -3.09	34.22 0.46 -3.23	34.23 0.52 -3.15	31.67 0.55 -3.40	30.54 0.63 -3.68	30.10 0.63 -4.39	32.12 0.68 -4.42	31.53 0.55 -5.91	39.35 0.73 -5.60	44.41 0.85 -4.74	30.86 0.45 -5.38	29.09 0.32 -3.81	21.95 0.23 -4.27
FULTON___LFGE 323630	75.15 2.80 -47.34	72.03 2.62 -45.35	69.71 2.62 -42.65	69.06 2.78 -41.25	71.14 2.95 -43.15	67.67 4.37 -23.21	82.90 5.15 -32.92	97.68 5.42 -46.31	100.18 4.87 -49.80	81.46 3.98 -33.30	79.57 3.40 -32.01	84.49 2.43 -48.33	83.70 2.17 -51.00	83.42 2.20 -50.65	84.54 2.11 -54.71	87.47 1.89 -59.35	97.63 2.08 -70.47	102.62 2.76 -72.83	123.35 2.83 -95.45	128.97 4.06 -91.88	121.30 4.81 -77.68	114.48 2.95 -86.50	89.62 2.99 -61.68	89.87 1.90 -70.52
G.F.CEMENT___DRP 24184	68.35 1.60 -41.74	65.63 1.59 -39.98	63.61 1.57 -37.61	63.03 1.63 -36.37	64.78 1.70 -38.05	63.04 2.49 -20.46	76.90 2.96 -29.12	89.98 3.08 -40.96	91.64 3.41 -42.72	76.63 3.27 -29.17	74.85 2.96 -27.73	77.92 2.16 -42.03	76.97 1.89 -44.54	76.53 1.86 -44.10	76.99 1.61 -47.66	79.60 1.63 -51.75	88.00 1.61 -61.31	93.12 1.89 -64.20	110.10 1.73 -83.31	116.36 2.51 -80.83	110.02 2.95 -68.26	102.10 1.75 -75.31	81.28 1.80 -54.53	80.74 1.10 -62.19
GARDENVILLE___LBMP 24039	31.39 1.00 -5.39	30.04 0.82 -5.16	30.20 0.90 -4.85	30.75 1.03 -4.69	30.97 1.03 -4.91	44.17 1.44 -2.64	49.25 0.72 -3.71	53.14 1.47 -5.72	53.37 1.32 -6.54	48.73 0.35 -4.19	48.07 -0.22 -4.12	39.88 -0.03 -6.18	37.18 0.18 -6.46	37.20 0.24 -6.40	34.85 0.22 -6.91	34.07 0.37 -7.48	34.40 0.40 -8.92	36.68 0.68 -8.97	37.49 0.43 -12.00	45.18 0.79 -11.37	49.38 0.93 -9.63	36.61 0.65 -10.93	32.98 0.40 -7.62	26.88 0.75 -8.68
GENERAL___MILLS 23808	31.46 1.10 -5.35	30.10 0.91 -5.13	30.26 1.00 -4.82	30.82 1.13 -4.66	31.01 1.10 -4.88	44.31 1.61 -2.62	49.41 0.90 -3.69	53.29 1.65 -5.69	53.51 1.50 -6.50	48.89 0.53 -4.17	48.22 -0.04 -4.10	39.98 0.10 -6.14	37.29 0.34 -6.42	37.29 0.37 -6.36	34.92 0.33 -6.86	34.13 0.47 -7.43	34.45 0.50 -8.87	36.73 0.78 -8.92	37.55 0.55 -11.93	45.25 0.92 -11.30	49.47 1.09 -9.58	36.65 0.75 -10.87	33.03 0.50 -7.58	26.90 0.82 -8.63
GE_PLASTICS___DRP 24183	64.13 1.35 -37.77	61.56 1.32 -36.18	59.84 1.37 -34.03	59.34 1.40 -32.91	60.86 1.40 -34.43	60.85 2.24 -18.52	73.66 2.51 -26.33	85.61 2.62 -37.04	88.23 2.73 -40.00	73.41 2.56 -26.67	72.35 2.52 -25.67	74.40 1.92 -38.74	73.16 1.77 -40.86	72.92 1.77 -40.59	73.17 1.61 -43.84	75.30 1.52 -47.55	83.04 1.48 -56.48	86.89 1.59 -58.27	102.99 1.45 -76.47	108.51 1.95 -73.53	103.28 2.29 -62.18	95.80 1.45 -69.32	75.71 1.42 -49.33	74.86 0.99 -56.42
GILBOA___1 23756	55.67 1.10 -29.56	53.41 1.03 -28.32	52.15 1.07 -26.63	51.92 1.13 -25.76	53.08 1.10 -26.95	56.38 1.81 -14.49	67.25 2.02 -20.40	76.84 2.16 -28.73	81.14 2.23 -33.41	67.43 2.08 -21.17	67.15 2.03 -20.95	66.64 1.59 -31.32	64.65 1.44 -32.69	64.73 1.44 -32.73	64.37 1.33 -35.31	65.71 1.26 -38.22	71.92 1.20 -45.64	73.87 1.27 -45.57	87.51 1.13 -61.32	92.26 1.42 -57.82	89.50 1.67 -49.02	82.13 1.18 -55.92	64.36 1.12 -38.29	62.32 0.80 -44.07
GILBOA___2 23757	55.67 1.10 -29.56	53.41 1.03 -28.32	52.15 1.07 -26.63	51.92 1.13 -25.76	53.08 1.10 -26.95	56.38 1.81 -14.49	67.25 2.02 -20.40	76.84 2.16 -28.73	81.14 2.23 -33.41	67.43 2.08 -21.17	67.15 2.03 -20.95	66.64 1.59 -31.32	64.65 1.44 -32.69	64.73 1.44 -32.73	64.37 1.33 -35.31	65.71 1.26 -38.22	71.92 1.20 -45.64	73.87 1.27 -45.57	87.51 1.13 -61.32	92.26 1.42 -57.82	89.50 1.67 -49.02	82.13 1.18 -55.92	64.36 1.12 -38.29	62.32 0.80 -44.07
GILBOA___3 23758	55.67 1.10 -29.56	53.41 1.03 -28.32	52.15 1.07 -26.63	51.92 1.13 -25.76	53.08 1.10 -26.95	56.38 1.81 -14.49	67.25 2.02 -20.40	76.84 2.16 -28.73	81.14 2.23 -33.41	67.43 2.08 -21.17	67.15 2.03 -20.95	66.64 1.59 -31.32	64.65 1.44 -32.69	64.73 1.44 -32.73	64.37 1.33 -35.31	65.71 1.26 -38.22	71.92 1.20 -45.64	73.87 1.27 -45.57	87.51 1.13 -61.32	92.26 1.42 -57.82	89.50 1.67 -49.02	82.13 1.18 -55.92	64.36 1.12 -38.29	62.32 0.80 -44.07
GILBOA___4 23759	55.67 1.10 -29.56	53.41 1.03 -28.32	52.15 1.07 -26.63	51.92 1.13 -25.76	53.08 1.10 -26.95	56.38 1.81 -14.49	67.25 2.02 -20.40	76.84 2.16 -28.73	81.14 2.23 -33.41	67.43 2.08 -21.17	67.15 2.03 -20.95	66.64 1.59 -31.32	64.65 1.44 -32.69	64.73 1.44 -32.73	64.37 1.33 -35.31	65.71 1.26 -38.22	71.92 1.20 -45.64	73.87 1.27 -45.57	87.51 1.13 -61.32	92.26 1.42 -57.82	89.50 1.67 -49.02	82.13 1.18 -55.92	64.36 1.12 -38.29	62.32 0.80 -44.07
GILBOA____ 23599	55.67 1.10 -29.56	53.41 1.03 -28.32	52.15 1.07 -26.63	51.92 1.13 -25.76	53.08 1.10 -26.95	56.38 1.81 -14.49	67.25 2.02 -20.40	76.84 2.16 -28.73	81.14 2.23 -33.41	67.43 2.08 -21.17	67.15 2.03 -20.95	66.64 1.59 -31.32	64.65 1.44 -32.69	64.73 1.44 -32.73	64.37 1.33 -35.31	65.71 1.26 -38.22	71.92 1.20 -45.64	73.87 1.27 -45.57	87.51 1.13 -61.32	92.26 1.42 -57.82	89.50 1.67 -49.02	82.13 1.18 -55.92	64.36 1.12 -38.29	62.32 0.80 -44.07
GINNA____ 23603	28.06 -0.82 -3.88	26.93 -0.84 -3.72	27.10 -0.83 -3.50	27.64 -0.78 -3.38	27.82 -0.75 -3.54	40.75 -1.24 -1.90	45.80 -1.70 -2.67	49.26 -1.05 -4.37	49.40 -1.09 -4.99	45.62 -1.77 -3.20	45.19 -2.12 -3.15	36.93 -1.52 -4.71	34.27 -1.19 -4.93	34.29 -1.16 -4.89	31.94 -1.05 -5.27	31.07 -0.86 -5.71	31.09 -0.80 -6.81	33.18 -0.70 -6.85	33.45 -0.78 -9.17	40.78 -0.92 -8.68	45.12 -1.05 -7.36	32.68 -0.70 -8.35	29.85 -0.92 -5.82	23.71 -0.37 -6.63
GLEN PARK____ 23778	26.60 -0.07 -1.67	25.54 -0.12 -1.60	25.82 -0.12 -1.50	26.49 0.00 -1.46	26.60 0.05 -1.52	41.11 0.20 -0.82	46.34 0.36 -1.15	48.51 0.92 -1.65	47.43 0.05 -1.88	45.04 -0.36 -1.21	45.00 -0.35 -1.19	35.01 -0.51 -1.78	31.99 -0.40 -1.86	31.99 -0.40 -1.82	29.39 -0.30 -1.97	28.15 -0.21 -2.13	28.05 0.43 -2.54	29.99 0.41 -2.56	28.94 0.45 -3.42	36.93 0.66 -3.24	42.26 0.70 -2.75	28.37 0.22 -3.12	27.30 0.15 -2.19	19.96 0.03 -2.47

GLENWOOD_IC_1_G5 23712	62.09 2.75 -34.33	59.43 2.55 -32.82	55.07 2.64 -27.99	54.78 2.68 -27.07	56.00 2.65 -28.32	59.65 4.33 -15.23	71.18 5.02 -21.33	81.42 5.42 -30.05	87.14 5.19 -36.45	71.89 5.26 -22.45	72.03 5.30 -22.57	71.44 4.15 -33.56	69.01 3.66 -34.81	69.28 3.70 -35.02	68.92 3.44 -37.76	70.37 3.33 -40.81	77.10 3.13 -48.88	82.77 3.43 -52.31	93.56 3.08 -65.41	98.19 4.19 -60.98	95.48 4.89 -51.78	87.81 2.93 -59.85	70.49 2.97 -42.57	65.83 2.11 -46.27
GLENWOOD_IC_2_G1 23688	61.92 2.58 -34.33	59.26 2.38 -32.82	54.90 2.47 -27.99	54.61 2.50 -27.07	55.80 2.45 -28.32	59.36 4.05 -15.23	70.87 4.71 -21.33	81.05 5.05 -30.05	86.92 4.96 -36.45	71.58 4.95 -22.45	71.67 4.95 -22.57	71.17 3.88 -33.56	68.79 3.45 -34.81	69.07 3.48 -35.02	68.69 3.21 -37.76	70.14 3.09 -40.81	76.90 2.93 -48.88	78.16 3.22 -47.92	93.38 2.91 -65.41	97.93 3.93 -60.98	95.21 4.62 -51.78	87.66 2.78 -59.85	70.29 2.77 -42.57	65.69 1.97 -46.27
GLENWOOD_IC_3_G1 23689	61.92 2.58 -34.33	59.26 2.38 -32.82	54.90 2.47 -27.99	54.61 2.50 -27.07	55.80 2.45 -28.32	59.36 4.05 -15.23	70.87 4.71 -21.33	81.05 5.05 -30.05	86.92 4.96 -36.45	71.58 4.95 -22.45	71.67 4.95 -22.57	71.17 3.88 -33.56	68.79 3.45 -34.81	69.07 3.48 -35.02	68.69 3.21 -37.76	70.14 3.09 -40.81	76.90 2.93 -48.88	78.16 3.22 -47.92	93.38 2.91 -65.41	97.93 3.93 -60.98	95.21 4.62 -51.78	87.66 2.78 -59.85	70.29 2.77 -42.57	65.69 1.97 -46.27
GLENWOOD___4 23550	62.09 2.75 -34.33	59.43 2.55 -32.82	55.07 2.64 -27.99	54.78 2.68 -27.07	56.00 2.65 -28.32	59.65 4.33 -15.23	71.18 5.02 -21.33	81.42 5.42 -30.05	87.14 5.19 -36.45	71.89 5.26 -22.45	72.03 5.30 -22.57	71.44 4.15 -33.56	69.01 3.66 -34.81	69.28 3.70 -35.02	68.92 3.44 -37.76	70.37 3.33 -40.81	77.10 3.13 -48.88	82.77 3.43 -52.31	93.56 3.08 -65.41	98.19 4.19 -60.98	95.48 4.89 -51.78	87.81 2.93 -59.85	70.49 2.97 -42.57	65.83 2.11 -46.27
GLENWOOD___5 23614	62.09 2.75 -34.33	59.43 2.55 -32.82	55.07 2.64 -27.99	54.78 2.68 -27.07	56.00 2.65 -28.32	59.65 4.33 -15.23	71.18 5.02 -21.33	81.42 5.42 -30.05	87.14 5.19 -36.45	71.89 5.26 -22.45	72.03 5.30 -22.57	71.44 4.15 -33.56	69.01 3.66 -34.81	69.28 3.70 -35.02	68.92 3.44 -37.76	70.37 3.33 -40.81	77.10 3.13 -48.88	82.77 3.43 -52.31	93.56 3.08 -65.41	98.19 4.19 -60.98	95.48 4.89 -51.78	87.81 2.93 -59.85	70.49 2.97 -42.57	65.83 2.11 -46.27
GLOBAL GREEN_PORT_GT1 23814	63.07 3.73 -34.33	60.42 3.54 -32.82	56.07 3.64 -27.99	55.68 3.58 -27.07	56.90 3.55 -28.32	61.25 5.93 -15.23	72.12 5.96 -21.33	82.34 6.34 -30.05	87.37 5.41 -36.45	72.47 5.83 -22.45	72.34 5.61 -22.57	71.78 4.49 -33.56	69.04 3.69 -34.81	69.34 3.76 -35.02	69.17 3.69 -37.76	70.72 3.67 -40.81	77.45 3.49 -48.88	83.89 4.11 -52.76	94.18 3.71 -65.41	99.22 5.22 -60.98	96.72 6.13 -51.78	88.36 3.48 -59.85	71.17 3.64 -42.57	66.30 2.58 -46.27
GLOBE___DSASP 323697	29.91 -0.07 -4.98	28.66 -0.17 -4.77	28.81 -0.12 -4.49	29.37 0.00 -4.34	29.55 -0.03 -4.54	42.21 -0.28 -2.40	46.71 -1.48 -3.36	50.50 -0.74 -5.29	50.69 -0.87 -6.05	46.33 -1.72 -3.87	45.72 -2.25 -3.81	37.93 -1.52 -5.71	35.38 -1.13 -5.98	35.38 -1.10 -5.92	33.11 -1.00 -6.39	32.38 -0.76 -6.92	32.66 -0.68 -8.25	34.85 -0.49 -8.30	35.55 -0.63 -11.11	42.96 -0.59 -10.53	47.03 -0.70 -8.91	34.78 -0.37 -10.12	31.41 -0.60 -7.05	25.71 0.12 -8.14
GOETHSLN___LBMP 323567	58.34 2.28 -31.06	55.88 2.07 -29.75	54.57 2.15 -27.98	54.27 2.18 -27.07	55.50 2.15 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	80.77 4.92 -30.35	71.31 4.68 -22.45	70.93 4.73 -22.04	65.72 3.68 -28.31	63.19 3.39 -29.27	63.41 3.39 -29.46	63.93 3.08 -33.13	69.95 2.91 -40.81	76.72 2.76 -48.87	77.91 2.97 -47.90	81.78 2.78 -53.93	82.64 3.67 -45.95	85.81 4.31 -42.69	81.71 2.65 -54.03	67.55 2.55 -40.05	65.52 1.81 -46.26
GOODYEAR_LAKE_HYD 323669	34.68 1.48 -8.20	33.26 1.35 -7.86	33.22 1.39 -7.39	33.68 1.50 -7.15	34.03 1.53 -7.48	46.59 2.49 -4.02	53.48 2.96 -5.70	57.61 3.59 -8.08	57.60 3.37 -8.73	53.05 3.05 -5.82	52.73 2.96 -5.60	44.42 2.23 -8.45	41.49 2.05 -8.91	41.47 2.02 -8.89	39.21 1.89 -9.60	38.43 1.78 -10.42	39.09 1.63 -12.37	41.60 1.81 -12.76	43.49 1.68 -16.75	51.34 2.21 -16.10	55.03 2.60 -13.61	41.82 1.60 -15.19	37.24 1.52 -10.76	30.88 1.08 -12.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.59 0.97 -10.61	35.08 0.86 -10.16	34.92 0.93 -9.55	35.32 1.05 -9.24	35.75 1.05 -9.67	46.97 1.68 -5.20	54.06 1.93 -7.31	58.71 2.34 -10.42	59.74 2.05 -12.19	53.52 1.64 -7.69	53.25 1.46 -7.63	46.22 1.08 -11.40	43.46 1.04 -11.89	43.70 1.07 -12.07	41.74 1.00 -13.02	41.37 1.05 -14.09	42.89 0.98 -16.83	44.95 1.16 -16.76	48.64 0.98 -22.59	55.62 1.32 -21.27	58.44 1.59 -18.04	46.62 0.98 -20.61	39.69 0.85 -13.89	34.35 0.70 -16.21
GOUDEY___7 23579	36.59 0.97 -10.61	35.11 0.89 -10.16	34.95 0.95 -9.55	35.35 1.08 -9.24	35.77 1.08 -9.67	47.01 1.72 -5.20	54.11 1.97 -7.31	58.76 2.39 -10.42	59.79 2.09 -12.19	53.56 1.68 -7.69	53.30 1.50 -7.63	46.25 1.11 -11.40	43.49 1.07 -11.89	43.73 1.10 -12.07	41.79 1.05 -13.02	41.39 1.08 -14.09	42.92 1.00 -16.83	44.98 1.19 -16.76	48.66 1.00 -22.59	55.65 1.35 -21.27	58.48 1.63 -18.04	46.65 1.00 -20.61	39.72 0.87 -13.89	34.37 0.72 -16.21
GOUDEY___8 23580	36.59 0.97 -10.61	35.08 0.86 -10.16	34.92 0.93 -9.55	35.32 1.05 -9.24	35.75 1.05 -9.67	46.97 1.68 -5.20	54.06 1.93 -7.31	58.71 2.34 -10.42	59.74 2.05 -12.19	53.52 1.64 -7.69	53.25 1.46 -7.63	46.22 1.08 -11.40	43.46 1.04 -11.89	43.70 1.07 -12.07	41.74 1.00 -13.02	41.37 1.05 -14.09	42.89 0.98 -16.83	44.95 1.16 -16.76	48.64 0.98 -22.59	55.62 1.32 -21.27	58.44 1.59 -18.04	46.62 0.98 -20.61	39.69 0.85 -13.89	34.35 0.70 -16.21
GOWANUS_GT1_1 24077	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT1_2 24078	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT1_3 24079	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26

GOWANUS_GT1_4 24080	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT1_5 24084	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT1_6 24111	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT1_7 24112	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT1_8 24113	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT2_1 24114	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT2_2 24115	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT2_3 24116	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT2_4 24117	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT2_5 24118	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT2_6 24119	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT2_7 24120	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT2_8 24121	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT3_1 24122	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26
GOWANUS_GT3_2 24123	58.47	55.98	54.67	54.38	55.60	58.88	70.46	80.73	86.87	71.31	71.54	71.04	68.82	69.00	68.58	69.97	76.77	77.96	93.30	97.72	94.93	87.63	67.65	65.65
	2.40	2.17	2.25	2.28	2.25	3.57	4.30	4.73	4.92	4.68	4.81	3.74	3.48	3.42	3.10	2.94	2.81	3.03	2.83	3.73	4.35	2.75	2.64	1.94
	-31.06	-29.75	-27.99	-27.07	-28.31	-15.23	-21.33	-30.05	-36.45	-22.45	-22.56	-33.56	-34.81	-35.02	-37.75	-40.81	-48.88	-47.90	-65.40	-60.97	-51.77	-59.85	-40.05	-46.26

GOWANUS_GT3_3 24124	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT3_4 24125	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT3_5 24126	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT3_6 24127	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT3_7 24128	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT3_8 24129	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT4_1 24130	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT4_2 24131	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT4_3 24132	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT4_4 24133	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT4_5 24134	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT4_6 24135	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT4_7 24136	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GOWANUS_GT4_8 24137	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GREENIDGE___3 23582	32.64 0.93 -6.71	31.30 0.82 -6.43	31.39 0.90 -6.05	31.95 1.08 -5.85	32.25 1.10 -6.12	45.18 1.81 -3.29	51.38 1.93 -4.62	55.42 2.62 -6.86	55.66 2.32 -7.84	50.76 1.55 -5.03	50.21 1.10 -4.94	41.95 0.81 -7.40	39.19 0.92 -7.75	39.02 0.85 -7.60	36.78 0.86 -8.20	36.10 1.00 -8.88	36.62 0.95 -10.59	38.93 1.24 -10.65	40.35 1.03 -13.50	47.91 1.39 -13.50	51.96 1.71 -11.44	39.01 1.00 -12.98	34.87 0.77 -9.14	28.49 0.73 -10.31

GREENIDGE___4 23583	32.64 0.93 -6.71	31.30 0.82 -6.43	31.39 0.90 -6.05	31.95 1.08 -5.85	32.25 1.10 -6.12	45.18 1.81 -3.29	51.38 1.93 -4.62	55.42 2.62 -6.86	55.66 2.32 -7.84	50.76 1.55 -5.03	50.21 1.10 -4.94	41.95 0.81 -7.40	39.19 0.92 -7.75	39.02 0.85 -7.60	36.78 0.86 -8.20	36.10 1.00 -8.88	36.62 0.95 -10.59	38.93 1.24 -10.65	40.35 1.03 -14.25	47.91 1.39 -13.50	51.96 1.71 -11.44	39.01 1.00 -12.98	34.87 0.77 -9.14	28.49 0.73 -10.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
GROVEVILLE___HYD 323602	58.92 2.30 -31.62	56.46 2.12 -30.28	55.10 2.17 -28.48	54.83 2.25 -27.55	56.05 2.20 -28.82	59.19 3.61 -15.50	70.59 4.21 -21.55	80.85 4.55 -30.35	86.62 4.64 -36.48	71.17 4.38 -22.60	71.22 4.42 -22.64	70.89 3.44 -33.71	68.66 3.12 -35.02	68.87 3.12 -35.19	68.50 2.83 -37.95	69.91 2.65 -41.03	76.75 2.56 -49.11	78.17 2.81 -48.33	93.39 2.56 -65.77	97.93 3.43 -61.47	95.06 4.07 -52.18	87.68 2.50 -60.14	67.80 2.40 -40.45	65.84 1.69 -46.70
HAMPSHIRE___PAPER_HYD 323593	24.81 -0.82 -0.62	23.88 -0.77 -0.60	24.20 -0.81 -0.56	24.77 -0.80 -0.54	24.85 -0.75 -0.57	39.23 -1.16 -0.31	44.19 -1.08 -0.43	45.60 -0.97 -0.62	44.80 -1.41 -0.71	43.18 -1.46 -0.46	43.20 -1.41 -0.45	33.26 -1.15 -0.67	30.16 -1.07 -0.70	30.18 -1.07 -0.69	27.52 -0.94 -0.74	26.09 -0.94 -0.81	25.34 -0.70 -0.96	27.27 -0.73 -0.97	25.76 -0.60 -1.29	33.49 -0.76 -1.23	38.88 -0.97 -1.04	25.48 -0.73 -1.18	25.06 -0.72 -0.83	17.79 -0.59 -0.94
HARDSCRABBLE_WT_PWR 323673	25.56 0.55 0.00	24.61 0.55 0.00	25.05 0.61 0.00	25.68 0.65 0.00	25.68 0.65 0.00	41.09 1.00 0.00	45.77 0.94 0.00	47.05 1.10 0.00	46.59 1.09 0.00	45.07 0.88 0.00	45.00 0.84 0.00	34.34 0.61 0.00	30.96 0.43 0.00	30.87 0.31 0.00	27.94 0.22 0.00	26.41 0.18 0.00	25.23 0.15 0.00	27.25 0.22 0.00	25.27 0.20 0.00	33.19 0.17 0.00	39.01 0.20 0.00	25.16 0.13 0.00	25.06 0.10 0.00	17.52 0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	57.26 2.15 -30.10	54.86 1.97 -28.83	53.61 2.05 -27.12	53.36 2.10 -26.23	54.54 2.08 -27.44	58.25 3.41 -14.76	69.54 4.08 -20.63	79.42 4.41 -29.06	85.13 4.51 -35.12	70.16 4.28 -21.69	70.26 4.33 -21.77	69.49 3.37 -32.39	67.23 3.08 -33.61	67.42 3.06 -33.80	66.96 2.80 -36.44	68.28 2.65 -39.40	74.77 2.51 -47.18	76.10 2.76 -46.31	90.74 2.53 -63.15	95.35 3.40 -58.93	92.84 4.00 -50.03	85.25 2.45 -57.77	66.04 2.35 -38.74	63.92 1.66 -44.82
HARZA MOOSE___RIVER 24016	25.88 0.13 -0.75	24.87 0.10 -0.72	25.24 0.12 -0.68	25.84 0.15 -0.66	25.92 0.20 -0.69	40.86 0.40 -0.37	45.89 0.54 -0.53	47.76 1.06 -0.75	47.05 0.68 -0.86	45.18 0.44 -0.55	45.10 0.40 -0.54	34.75 0.20 -0.81	31.57 0.18 -0.85	31.59 0.18 -0.84	28.80 0.17 -0.91	27.40 0.18 -0.98	26.63 0.38 -1.17	28.64 0.43 -1.18	27.07 0.43 -1.58	35.11 0.60 -1.49	40.74 0.66 -1.27	26.74 0.28 -1.44	26.18 0.22 -1.00	18.71 0.12 -1.14
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	58.45 2.38 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.77 4.78 -30.05	86.91 4.96 -36.45	71.36 4.73 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.74 2.78 -48.88	77.93 3.00 -47.90	93.25 2.78 -65.40	97.66 3.67 -60.97	94.89 4.31 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.61 1.90 -46.26
HEMPSTEAD____ 23647	62.19 2.85 -34.33	59.52 2.65 -32.82	55.19 2.76 -27.99	54.88 2.78 -27.07	56.10 2.75 -28.32	59.84 4.53 -15.23	71.27 5.11 -21.33	81.47 5.47 -30.05	87.01 5.05 -36.45	71.94 5.30 -22.45	71.98 5.25 -22.57	71.44 4.15 -33.56	68.95 3.60 -34.81	69.25 3.67 -35.02	68.92 3.44 -37.76	70.43 3.38 -40.81	77.13 3.16 -48.88	83.16 3.49 -52.64	93.58 3.11 -65.41	98.26 4.26 -60.98	95.56 4.97 -51.78	87.81 2.93 -59.85	70.59 3.07 -42.57	65.88 2.16 -46.27
HICKLING___1 23621	35.07 1.53 -8.53	33.60 1.37 -8.17	33.59 1.47 -7.69	34.17 1.70 -7.44	34.46 1.65 -7.78	46.96 2.69 -4.18	53.71 3.00 -5.88	58.12 3.63 -8.54	58.59 3.32 -9.76	53.01 2.56 -6.26	52.48 2.16 -6.16	44.58 1.62 -9.22	41.76 1.59 -9.65	41.59 1.62 -9.41	39.45 1.58 -10.15	38.87 1.65 -10.99	39.75 1.56 -13.11	42.08 1.86 -13.19	44.24 1.53 -17.64	51.82 2.08 -16.71	55.49 2.52 -14.16	42.63 1.53 -16.07	37.68 1.35 -11.38	31.34 1.13 -12.76
HICKLING___2 23622	35.07 1.53 -8.53	33.60 1.37 -8.17	33.59 1.47 -7.69	34.17 1.70 -7.44	34.46 1.65 -7.78	46.96 2.69 -4.18	53.71 3.00 -5.88	58.12 3.63 -8.54	58.59 3.32 -9.76	53.01 2.56 -6.26	52.48 2.16 -6.16	44.58 1.62 -9.22	41.76 1.59 -9.65	41.59 1.62 -9.41	39.45 1.58 -10.15	38.87 1.65 -10.99	39.75 1.56 -13.11	42.08 1.86 -13.19	44.24 1.53 -17.64	51.82 2.08 -16.71	55.49 2.52 -14.16	42.63 1.53 -16.07	37.68 1.35 -11.38	31.34 1.13 -12.76
HIGH FALLS___HY 23754	58.39 2.12 -31.26	55.93 1.93 -29.94	54.61 2.00 -28.17	54.35 2.08 -27.24	55.58 2.05 -28.50	58.78 3.37 -15.33	70.21 3.99 -21.40	80.36 4.27 -30.14	85.48 4.18 -35.80	70.35 3.80 -22.36	70.22 3.75 -22.30	69.89 2.90 -33.25	67.75 2.63 -34.60	67.95 2.66 -34.73	67.58 2.41 -37.45	69.02 2.28 -40.51	75.81 2.28 -48.44	77.47 2.51 -47.93	92.40 2.38 -64.96	97.13 3.20 -60.90	94.25 3.76 -51.67	86.70 2.33 -59.34	67.34 2.22 -40.17	65.34 1.57 -46.33
HILLBURN___GT 23639	57.44 2.12 -30.31	55.04 1.95 -29.03	53.78 2.03 -27.31	53.52 2.08 -26.41	54.71 2.05 -27.63	58.31 3.37 -14.86	69.75 4.08 -20.85	79.77 4.46 -29.37	85.58 4.55 -35.53	70.44 4.33 -21.92	70.55 4.37 -22.01	69.89 3.41 -32.75	67.63 3.12 -33.98	67.86 3.12 -34.18	67.42 2.86 -36.85	68.76 2.70 -39.83	75.31 2.53 -47.70	76.60 2.76 -46.81	91.46 2.56 -63.84	96.02 3.43 -59.56	93.42 4.04 -50.57	85.92 2.48 -58.41	66.48 2.37 -39.15	64.26 1.68 -45.14
HISHELDN_WT_PWR 323625	31.96 1.00 -5.95	30.60 0.84 -5.70	30.73 0.93 -5.36	31.29 1.08 -5.18	31.50 1.05 -5.42	44.53 1.52 -2.92	49.82 0.90 -4.10	53.79 1.61 -6.24	54.00 1.36 -7.13	49.03 0.27 -4.57	48.35 -0.31 -4.50	40.27 -0.20 -6.74	37.61 0.03 -7.05	37.62 0.09 -6.96	35.35 0.11 -7.51	34.60 0.24 -8.14	35.06 0.28 -9.71	37.33 0.54 -9.76	38.45 0.32 -13.06	45.96 0.56 -12.37	49.99 0.70 -10.48	37.40 0.47 -11.90	33.52 0.25 -8.31	27.50 0.61 -9.45
HOLTSVILLE_IC_1 23690	62.49 3.15 -34.33	59.84 2.96 -32.82	55.51 3.08 -27.99	55.16 3.05 -27.07	56.35 3.00 -28.32	60.29 4.97 -15.23	71.23 5.06 -21.33	81.33 5.33 -30.05	86.46 4.51 -36.45	71.67 5.04 -22.45	71.67 4.95 -22.57	71.24 3.95 -33.56	68.64 3.30 -34.81	68.98 3.39 -35.02	68.75 3.27 -37.76	70.30 3.25 -40.81	77.03 3.06 -48.88	83.30 3.51 -52.76	93.58 3.11 -65.41	98.36 4.36 -60.98	95.67 5.08 -51.78	87.79 2.90 -59.85	70.67 3.14 -42.57	65.98 2.27 -46.27

HOLTSVILLE_IC_10 23699	62.62 3.27 -34.33	59.96 3.08 -32.82	55.63 3.20 -27.99	55.28 3.18 -27.07	56.48 3.13 -28.32	60.49 5.17 -15.23	71.45 5.29 -21.33	81.56 5.56 -30.05	86.69 4.73 -36.45	71.89 5.26 -22.45	71.85 5.12 -22.57	71.38 4.08 -33.56	68.76 3.42 -34.81	69.10 3.51 -35.02	68.89 3.41 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.49 3.70 -52.76	93.73 3.26 -65.41	98.59 4.59 -60.98	95.91 5.32 -51.78	87.94 3.05 -59.85	70.82 3.29 -42.57	66.07 2.35 -46.27
HOLTSVILLE_IC_2 23691	62.49 3.15 -34.33	59.84 2.96 -32.82	55.51 3.08 -27.99	55.16 3.05 -27.07	56.35 3.00 -28.32	60.29 4.97 -15.23	71.23 5.06 -21.33	81.33 5.33 -30.05	86.46 4.51 -36.45	71.67 5.04 -22.45	71.67 4.95 -22.57	71.24 3.95 -33.56	68.64 3.30 -34.81	68.98 3.39 -35.02	68.75 3.27 -37.76	70.30 3.25 -40.81	77.03 3.06 -48.88	83.30 3.51 -52.76	93.58 3.11 -65.41	98.36 4.36 -60.98	95.67 5.08 -51.78	87.79 2.90 -59.85	70.67 3.14 -42.57	65.98 2.27 -46.27
HOLTSVILLE_IC_3 23692	62.49 3.15 -34.33	59.84 2.96 -32.82	55.51 3.08 -27.99	55.16 3.05 -27.07	56.35 3.00 -28.32	60.29 4.97 -15.23	71.23 5.06 -21.33	81.33 5.33 -30.05	86.46 4.51 -36.45	71.67 5.04 -22.45	71.67 4.95 -22.57	71.24 3.95 -33.56	68.64 3.30 -34.81	68.98 3.39 -35.02	68.75 3.27 -37.76	70.30 3.25 -40.81	77.03 3.06 -48.88	83.30 3.51 -52.76	93.58 3.11 -65.41	98.36 4.36 -60.98	95.67 5.08 -51.78	87.79 2.90 -59.85	70.67 3.14 -42.57	65.98 2.27 -46.27
HOLTSVILLE_IC_4 23693	62.49 3.15 -34.33	59.84 2.96 -32.82	55.51 3.08 -27.99	55.16 3.05 -27.07	56.35 3.00 -28.32	60.29 4.97 -15.23	71.23 5.06 -21.33	81.33 5.33 -30.05	86.46 4.51 -36.45	71.67 5.04 -22.45	71.67 4.95 -22.57	71.24 3.95 -33.56	68.64 3.30 -34.81	68.98 3.39 -35.02	68.75 3.27 -37.76	70.30 3.25 -40.81	77.03 3.06 -48.88	83.30 3.51 -52.76	93.58 3.11 -65.41	98.36 4.36 -60.98	95.67 5.08 -51.78	87.79 2.90 -59.85	70.67 3.14 -42.57	65.98 2.27 -46.27
HOLTSVILLE_IC_5 23694	62.49 3.15 -34.33	59.84 2.96 -32.82	55.51 3.08 -27.99	55.16 3.05 -27.07	56.35 3.00 -28.32	60.29 4.97 -15.23	71.23 5.06 -21.33	81.33 5.33 -30.05	86.46 4.51 -36.45	71.67 5.04 -22.45	71.67 4.95 -22.57	71.24 3.95 -33.56	68.64 3.30 -34.81	68.98 3.39 -35.02	68.75 3.27 -37.76	70.30 3.25 -40.81	77.03 3.06 -48.88	83.30 3.51 -52.76	93.58 3.11 -65.41	98.36 4.36 -60.98	95.67 5.08 -51.78	87.79 2.90 -59.85	70.67 3.14 -42.57	65.98 2.27 -46.27
HOLTSVILLE_IC_6 23695	62.62 3.27 -34.33	59.96 3.08 -32.82	55.63 3.20 -27.99	55.28 3.18 -27.07	56.48 3.13 -28.32	60.49 5.17 -15.23	71.45 5.29 -21.33	81.56 5.56 -30.05	86.69 4.73 -36.45	71.89 5.26 -22.45	71.85 5.12 -22.57	71.38 4.08 -33.56	68.76 3.42 -34.81	69.10 3.51 -35.02	68.89 3.41 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.49 3.70 -52.76	93.73 3.26 -65.41	98.59 4.59 -60.98	95.91 5.32 -51.78	87.94 3.05 -59.85	70.82 3.29 -42.57	66.07 2.35 -46.27
HOLTSVILLE_IC_7 23696	62.62 3.27 -34.33	59.96 3.08 -32.82	55.63 3.20 -27.99	55.28 3.18 -27.07	56.48 3.13 -28.32	60.49 5.17 -15.23	71.45 5.29 -21.33	81.56 5.56 -30.05	86.69 4.73 -36.45	71.89 5.26 -22.45	71.85 5.12 -22.57	71.38 4.08 -33.56	68.76 3.42 -34.81	69.10 3.51 -35.02	68.89 3.41 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.49 3.70 -52.76	93.73 3.26 -65.41	98.59 4.59 -60.98	95.91 5.32 -51.78	87.94 3.05 -59.85	70.82 3.29 -42.57	66.07 2.35 -46.27
HOLTSVILLE_IC_8 23697	62.62 3.27 -34.33	59.96 3.08 -32.82	55.63 3.20 -27.99	55.28 3.18 -27.07	56.48 3.13 -28.32	60.49 5.17 -15.23	71.45 5.29 -21.33	81.56 5.56 -30.05	86.69 4.73 -36.45	71.89 5.26 -22.45	71.85 5.12 -22.57	71.38 4.08 -33.56	68.76 3.42 -34.81	69.10 3.51 -35.02	68.89 3.41 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.49 3.70 -52.76	93.73 3.26 -65.41	98.59 4.59 -60.98	95.91 5.32 -51.78	87.94 3.05 -59.85	70.82 3.29 -42.57	66.07 2.35 -46.27
HOLTSVILLE_IC_9 23698	62.62 3.27 -34.33	59.96 3.08 -32.82	55.63 3.20 -27.99	55.28 3.18 -27.07	56.48 3.13 -28.32	60.49 5.17 -15.23	71.45 5.29 -21.33	81.56 5.56 -30.05	86.69 4.73 -36.45	71.89 5.26 -22.45	71.85 5.12 -22.57	71.38 4.08 -33.56	68.76 3.42 -34.81	69.10 3.51 -35.02	68.89 3.41 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.49 3.70 -52.76	93.73 3.26 -65.41	98.59 4.59 -60.98	95.91 5.32 -51.78	87.94 3.05 -59.85	70.82 3.29 -42.57	66.07 2.35 -46.27
HOWARD_WT_PWR 323690	34.00 1.72 -7.27	32.56 1.54 -6.97	32.65 1.66 -6.55	33.27 1.90 -6.34	33.54 1.88 -6.63	46.58 2.92 -3.57	52.80 2.96 -5.01	57.00 3.49 -7.56	57.20 3.05 -8.65	51.54 1.81 -5.54	50.81 1.19 -5.45	42.71 0.81 -8.17	39.93 0.85 -8.54	39.84 0.89 -8.39	37.68 0.91 -9.05	37.08 1.05 -9.80	37.77 1.00 -11.69	40.14 1.35 -11.76	41.85 1.05 -15.73	49.41 1.49 -14.90	53.26 1.82 -12.62	40.48 1.13 -14.33	35.96 0.92 -10.08	29.78 0.96 -11.38
HQ_GEN_CEDARS 23644	24.21 -0.80 0.00	23.36 -0.70 0.00	23.71 -0.73 0.00	24.23 -0.80 0.00	24.23 -0.80 0.00	38.72 -1.36 0.00	43.62 -1.21 0.00	44.30 -1.65 0.00	43.73 -1.78 0.00	42.64 -1.55 0.00	42.66 -1.50 0.00	32.69 -1.05 0.00	29.49 -1.04 0.00	29.55 -1.01 0.00	26.78 -0.94 0.00	25.23 -1.00 0.00	24.15 -0.93 0.00	26.03 -1.00 0.00	24.21 -0.85 0.00	31.93 -1.09 0.00	37.45 -1.36 0.00	24.15 -0.88 0.00	24.18 -0.77 0.00	16.82 -0.63 0.00
HQ_GEN_CEDARS_PROXY 323590	24.21 -0.80 0.00	23.36 -0.70 0.00	23.71 -0.73 0.00	24.23 -0.80 0.00	24.23 -0.80 0.00	38.72 -1.36 0.00	44.01 -1.21 -0.39	43.91 -1.65 0.39	43.73 -1.78 0.00	42.64 -1.55 0.00	42.66 -1.50 0.00	32.69 -1.05 0.00	29.49 -1.04 0.00	29.55 -1.01 0.00	26.78 -0.94 0.00	25.23 -1.00 0.00	24.15 -0.93 0.00	26.03 -1.00 0.00	24.21 -0.85 0.00	31.93 -1.09 0.00	37.45 -1.36 0.00	24.15 -0.88 0.00	24.18 -0.77 0.00	16.82 -0.63 0.00
HQ_GEN_IMPORT 323601	24.48 -0.53 0.00	23.60 -0.46 0.00	23.95 -0.49 0.00	24.48 -0.55 0.00	24.48 -0.55 0.00	39.20 -0.88 0.00	44.32 -0.90 -0.39	44.32 -1.24 0.39	44.32 -1.18 0.00	43.21 -0.97 0.00	43.19 -0.97 0.00	33.03 -0.71 0.00	29.86 -0.67 0.00	29.89 -0.67 0.00	27.08 -0.64 0.00	25.60 -0.63 0.00	24.48 -0.60 0.00	26.36 -0.67 0.00	24.49 -0.58 0.00	32.27 -0.76 0.00	37.92 -0.89 0.00	24.48 -0.55 0.00	24.48 -0.47 0.00	17.08 -0.37 0.00
HQ_GEN_WHEEL 23651	24.48 -0.53 0.00	23.60 -0.46 0.00	23.95 -0.49 0.00	24.48 -0.55 0.00	24.48 -0.55 0.00	39.20 -0.88 0.00	44.32 -0.90 -0.39	44.32 -1.24 0.39	44.32 -1.18 0.00	43.21 -0.97 0.00	43.19 -0.97 0.00	33.03 -0.71 0.00	29.86 -0.67 0.00	29.89 -0.67 0.00	27.08 -0.64 0.00	25.60 -0.63 0.00	24.48 -0.60 0.00	26.36 -0.67 0.00	24.49 -0.58 0.00	32.27 -0.76 0.00	37.92 -0.89 0.00	24.48 -0.55 0.00	24.48 -0.47 0.00	17.08 -0.37 0.00
HUDSON_AVE_GT_3 23810	58.47 2.40 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.98	54.43 2.33 -27.07	55.64 2.30 -28.31	59.08 3.77 -15.23	70.64 4.48 -21.33	80.96 4.96 -30.05	87.09 5.14 -36.44	71.54 4.90 -22.45	71.67 4.95 -22.56	71.13 3.84 -33.55	68.88 3.54 -34.81	69.12 3.54 -35.02	68.69 3.21 -37.75	70.08 3.04 -40.81	76.84 2.88 -48.87	78.04 3.11 -47.90	93.37 2.91 -65.39	97.85 3.86 -60.96	95.12 4.54 -51.77	87.65 2.78 -59.84	67.68 2.67 -40.05	65.64 1.94 -46.26

HUDSON AVE_GT_4 23540	58.47 2.40 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.98	54.43 2.33 -27.07	55.64 2.30 -28.31	59.08 3.77 -15.23	70.64 4.48 -21.33	80.96 4.96 -30.05	87.09 5.14 -36.44	71.54 4.90 -22.45	71.67 4.95 -22.56	71.13 3.84 -33.55	68.88 3.54 -34.81	69.12 3.54 -35.02	68.69 3.21 -37.75	70.08 3.04 -40.81	76.84 2.88 -48.87	78.04 3.11 -47.90	93.37 2.91 -65.39	97.85 3.86 -60.96	95.12 4.54 -51.77	87.65 2.78 -59.84	67.68 2.67 -40.05	65.64 1.94 -46.26
HUDSON AVE_GT_5 23657	58.47 2.40 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.98	54.43 2.33 -27.07	55.64 2.30 -28.31	59.08 3.77 -15.23	70.64 4.48 -21.33	80.96 4.96 -30.05	87.09 5.14 -36.44	71.54 4.90 -22.45	71.67 4.95 -22.56	71.13 3.84 -33.55	68.88 3.54 -34.81	69.12 3.54 -35.02	68.69 3.21 -37.75	70.08 3.04 -40.81	76.84 2.88 -48.87	78.04 3.11 -47.90	93.37 2.91 -65.39	97.85 3.86 -60.96	95.12 4.54 -51.77	87.65 2.78 -59.84	67.68 2.67 -40.05	65.64 1.94 -46.26
HUDSON_AVE_10 24168	58.42 2.35 -31.06	55.95 2.14 -29.75	54.65 2.22 -27.98	54.37 2.28 -27.07	55.57 2.23 -28.31	59.00 3.69 -15.23	70.60 4.44 -21.33	80.86 4.87 -30.05	87.04 5.10 -36.44	71.49 4.86 -22.45	71.63 4.90 -22.56	71.10 3.81 -33.55	68.85 3.51 -34.81	69.06 3.48 -35.02	68.66 3.19 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.87	78.01 3.08 -47.90	93.34 2.88 -65.39	97.82 3.83 -60.96	95.08 4.50 -51.77	87.63 2.75 -59.84	67.63 2.62 -40.05	65.59 1.88 -46.26
HUNTER MOUNT___DRP 323613	60.58 2.12 -33.45	58.11 2.02 -32.03	56.63 2.05 -30.13	56.30 2.13 -29.14	57.67 2.15 -30.49	59.93 3.45 -16.40	71.60 3.81 -22.97	82.14 3.86 -32.34	86.77 3.82 -37.44	71.43 3.45 -23.79	71.03 3.35 -23.51	71.50 2.60 -35.16	69.54 2.29 -36.72	69.58 2.26 -36.76	69.46 2.08 -39.65	71.09 1.94 -42.92	78.28 1.96 -51.24	80.54 2.24 -51.27	96.03 2.08 -68.88	100.89 2.84 -65.02	97.27 3.34 -55.12	89.90 2.08 -62.80	70.06 2.02 -43.09	68.44 1.41 -49.58
HUNTINGTON_RES_REC 323705	62.44 3.10 -34.33	59.76 2.89 -32.82	55.43 3.01 -27.99	55.16 3.05 -27.07	56.35 3.00 -28.32	60.29 4.97 -15.23	71.49 5.33 -21.33	81.56 5.56 -30.05	86.64 4.69 -36.45	72.03 5.39 -22.45	72.03 5.30 -22.57	71.51 4.22 -33.56	68.91 3.57 -34.81	69.22 3.64 -35.02	68.97 3.49 -37.76	70.51 3.46 -40.81	77.23 3.26 -48.88	83.46 3.68 -52.75	93.63 3.16 -65.41	98.39 4.39 -60.98	95.71 5.12 -51.78	87.84 2.95 -59.85	70.82 3.29 -42.57	66.04 2.32 -46.27
HUNTLEY___63 23557	30.88 0.80 -5.08	29.54 0.62 -4.86	29.72 0.71 -4.57	30.28 0.82 -4.42	30.48 0.82 -4.63	43.66 1.08 -2.49	48.46 0.13 -3.50	52.41 1.01 -5.45	52.59 0.86 -6.23	48.13 -0.04 -3.99	47.43 -0.66 -3.93	39.35 -0.27 -5.88	36.65 -0.03 -6.15	36.68 0.03 -6.09	34.29 0.00 -6.57	33.51 0.16 -7.12	33.80 0.23 -8.49	36.06 0.49 -8.54	36.74 0.25 -11.43	44.41 0.56 -10.82	48.68 0.70 -9.17	35.94 0.50 -10.41	32.44 0.22 -7.26	26.37 0.66 -8.26
HUNTLEY___64 23558	30.88 0.80 -5.08	29.54 0.62 -4.86	29.72 0.71 -4.57	30.28 0.82 -4.42	30.48 0.82 -4.63	43.66 1.08 -2.49	48.46 0.13 -3.50	52.41 1.01 -5.45	52.59 0.86 -6.23	48.13 -0.04 -3.99	47.43 -0.66 -3.93	39.35 -0.27 -5.88	36.65 -0.03 -6.15	36.68 0.03 -6.09	34.29 0.00 -6.57	33.51 0.16 -7.12	33.80 0.23 -8.49	36.06 0.49 -8.54	36.74 0.25 -11.43	44.41 0.56 -10.82	48.68 0.70 -9.17	35.94 0.50 -10.41	32.44 0.22 -7.26	26.37 0.66 -8.26
HUNTLEY___65 23559	30.88 0.80 -5.08	29.54 0.62 -4.86	29.72 0.71 -4.57	30.28 0.82 -4.42	30.48 0.82 -4.63	43.66 1.08 -2.49	48.46 0.13 -3.50	52.41 1.01 -5.45	52.59 0.86 -6.23	48.13 -0.04 -3.99	47.43 -0.66 -3.93	39.35 -0.27 -5.88	36.65 -0.03 -6.15	36.68 0.03 -6.09	34.29 0.00 -6.57	33.51 0.16 -7.12	33.80 0.23 -8.49	36.06 0.49 -8.54	36.74 0.25 -11.43	44.41 0.56 -10.82	48.68 0.70 -9.17	35.94 0.50 -10.41	32.44 0.22 -7.26	26.37 0.66 -8.26
HUNTLEY___66 23560	30.88 0.80 -5.08	29.54 0.62 -4.86	29.72 0.71 -4.57	30.28 0.82 -4.42	30.48 0.82 -4.63	43.66 1.08 -2.49	48.46 0.13 -3.50	52.41 1.01 -5.45	52.59 0.86 -6.23	48.13 -0.04 -3.99	47.43 -0.66 -3.93	39.35 -0.27 -5.88	36.65 -0.03 -6.15	36.68 0.03 -6.09	34.29 0.00 -6.57	33.51 0.16 -7.12	33.80 0.23 -8.49	36.06 0.49 -8.54	36.74 0.25 -11.43	44.41 0.56 -10.82	48.68 0.70 -9.17	35.94 0.50 -10.41	32.44 0.22 -7.26	26.37 0.66 -8.26
HUNTLEY___67 23561	30.81 0.63 -5.18	29.50 0.48 -4.96	29.67 0.56 -4.67	30.22 0.68 -4.52	30.43 0.68 -4.72	43.47 0.84 -2.54	48.40 0.00 -3.57	52.23 0.73 -5.55	52.39 0.55 -6.34	47.89 -0.36 -4.06	47.28 -0.88 -4.00	39.22 -0.51 -5.99	36.55 -0.25 -6.26	36.58 -0.18 -6.20	34.25 -0.17 -6.69	33.47 0.00 -7.24	33.77 0.05 -8.64	36.02 0.30 -8.69	36.80 0.10 -11.63	44.37 0.33 -11.02	48.57 0.43 -9.33	35.95 0.32 -10.59	32.42 0.08 -7.39	26.42 0.56 -8.41
HUNTLEY___68 23562	30.81 0.63 -5.18	29.50 0.48 -4.96	29.67 0.56 -4.67	30.22 0.68 -4.52	30.43 0.68 -4.72	43.47 0.84 -2.54	48.40 0.00 -3.57	52.23 0.73 -5.55	52.39 0.55 -6.34	47.89 -0.36 -4.06	47.28 -0.88 -4.00	39.22 -0.51 -5.99	36.55 -0.25 -6.26	36.58 -0.18 -6.20	34.25 -0.17 -6.69	33.47 0.00 -7.24	33.77 0.05 -8.64	36.02 0.30 -8.69	36.80 0.10 -11.63	44.37 0.33 -11.02	48.57 0.43 -9.33	35.95 0.32 -10.59	32.42 0.08 -7.39	26.42 0.56 -8.41
HYLAND___LFGE 323620	35.09 2.95 -7.14	33.59 2.69 -6.84	33.70 2.83 -6.43	34.38 3.13 -6.22	34.66 3.13 -6.50	48.51 4.93 -3.50	55.30 5.56 -4.92	59.96 6.66 -7.35	59.96 6.05 -8.40	54.30 4.73 -5.39	53.48 4.02 -5.30	44.34 2.66 -7.94	41.31 2.47 -8.30	41.45 2.72 -8.17	39.14 2.60 -8.82	38.48 2.70 -9.55	39.20 2.73 -11.39	41.67 3.19 -11.46	43.10 2.71 -15.32	51.24 3.70 -14.52	55.50 4.38 -12.30	41.77 2.78 -13.96	37.14 2.40 -9.79	30.50 1.97 -11.08
INDECK___CORINTH 23802	68.12 1.25 -41.86	65.38 1.23 -40.10	63.35 1.20 -37.72	62.76 1.25 -36.48	64.52 1.33 -38.16	62.45 1.84 -20.52	76.26 2.24 -29.20	89.40 2.39 -41.07	91.09 2.68 -42.91	76.06 2.61 -29.27	74.29 2.30 -27.84	77.53 1.62 -42.18	76.66 1.44 -44.69	76.23 1.41 -44.26	76.74 1.19 -47.83	79.36 1.21 -51.93	87.82 1.20 -61.53	92.87 1.46 -64.38	109.99 1.33 -83.59	116.08 1.98 -81.07	109.65 2.37 -68.47	101.99 1.38 -75.58	81.03 1.40 -54.68	80.63 0.82 -62.37
INDECK___ILION 23567	25.36 0.35 0.00	24.39 0.34 0.00	24.81 0.37 0.00	25.43 0.40 0.00	25.43 0.40 0.00	40.73 0.64 0.00	45.45 0.63 0.00	46.73 0.78 0.00	46.23 0.73 0.00	44.80 0.62 0.00	44.78 0.62 0.00	34.21 0.47 0.00	30.90 0.37 0.00	30.87 0.31 0.00	27.97 0.25 0.00	26.46 0.24 0.00	25.31 0.23 0.00	27.30 0.27 0.00	25.32 0.25 0.00	33.32 0.30 0.00	39.16 0.35 0.00	25.26 0.22 0.00	25.15 0.20 0.00	17.59 0.14 0.00
INDECK___OLEAN 23982	33.34 1.90 -6.43	31.90 1.68 -6.16	32.09 1.86 -5.80	32.66 2.03 -5.60	32.90 2.00 -5.86	46.37 3.13 -3.15	52.94 3.68 -4.43	56.01 3.54 -6.53	55.97 3.00 -7.46	51.09 2.12 -4.78	50.37 1.50 -4.71	41.97 1.18 -7.05	39.06 1.16 -7.37	39.07 1.19 -7.32	36.65 1.03 -7.90	35.94 1.15 -8.55	36.36 1.08 -10.20	38.72 1.43 -10.26	39.90 1.10 -13.73	47.68 1.65 -13.00	51.93 2.09 -11.02	38.84 1.30 -12.50	34.73 1.07 -8.70	28.69 1.31 -9.93

INDECK___OSWEGO 23783	28.25 0.38 -2.87	27.09 0.29 -2.75	27.34 0.32 -2.58	28.03 0.50 -2.50	28.14 0.50 -2.61	42.37 0.88 -1.41	47.70 0.90 -1.98	50.24 1.47 -2.82	50.01 1.27 -3.23	47.18 0.93 -2.07	47.13 0.93 -2.04	37.39 0.61 -3.05	34.33 0.61 -3.19	34.32 0.67 -3.09	31.72 0.66 -3.33	30.57 0.73 -3.61	30.14 0.75 -4.30	32.17 0.81 -4.33	31.53 0.68 -5.79	39.40 0.89 -5.48	44.51 1.05 -4.65	30.88 0.58 -5.27	29.17 0.45 -3.76	21.93 0.30 -4.19
INDECK___YERKES 23781	30.91 0.82 -5.08	29.59 0.67 -4.86	29.74 0.73 -4.57	30.31 0.85 -4.42	30.51 0.85 -4.63	43.74 1.16 -2.49	48.55 0.23 -3.50	52.45 1.06 -5.45	52.69 0.96 -6.23	48.18 0.00 -3.99	47.51 -0.58 -3.93	39.38 -0.23 -5.88	36.68 0.00 -6.15	36.75 0.09 -6.09	34.35 0.06 -6.57	33.53 0.18 -7.12	33.82 0.25 -8.49	36.08 0.51 -8.54	36.79 0.30 -11.43	44.44 0.60 -10.82	48.72 0.74 -9.17	35.96 0.53 -10.41	32.46 0.25 -7.26	26.41 0.70 -8.26
INDIAN POINT_GT_1 24139	58.08 2.20 -30.87	55.65 2.02 -29.57	54.36 2.10 -27.81	54.09 2.15 -26.90	55.27 2.10 -28.14	58.67 3.45 -15.13	70.15 4.12 -21.20	80.32 4.51 -29.87	86.30 4.59 -36.20	70.87 4.38 -22.31	70.99 4.42 -22.42	70.48 3.41 -33.34	68.23 3.12 -34.59	68.48 3.12 -34.79	68.09 2.86 -37.51	69.48 2.70 -40.55	76.21 2.56 -48.56	77.45 2.81 -47.61	92.63 2.58 -64.98	97.08 3.47 -60.59	94.34 4.07 -51.45	87.00 2.50 -59.46	67.16 2.40 -39.81	65.14 1.71 -45.98
INDIAN POINT_GT_2 23659	58.08 2.20 -30.87	55.65 2.02 -29.57	54.36 2.10 -27.81	54.09 2.15 -26.90	55.27 2.10 -28.14	58.67 3.45 -15.13	70.15 4.12 -21.20	80.32 4.51 -29.87	86.30 4.59 -36.20	70.87 4.38 -22.31	70.99 4.42 -22.42	70.48 3.41 -33.34	68.23 3.12 -34.59	68.48 3.12 -34.79	68.09 2.86 -37.51	69.48 2.70 -40.55	76.21 2.56 -48.56	77.45 2.81 -47.61	92.63 2.58 -64.98	97.08 3.47 -60.59	94.34 4.07 -51.45	87.00 2.50 -59.46	67.16 2.40 -39.81	65.14 1.71 -45.98
INDIAN POINT_GT_3 24019	58.08 2.20 -30.87	55.65 2.02 -29.57	54.36 2.10 -27.81	54.09 2.15 -26.90	55.27 2.10 -28.14	58.67 3.45 -15.13	70.15 4.12 -21.20	80.32 4.51 -29.87	86.30 4.59 -36.20	70.87 4.38 -22.31	70.99 4.42 -22.42	70.48 3.41 -33.34	68.23 3.12 -34.59	68.48 3.12 -34.79	68.09 2.86 -37.51	69.48 2.70 -40.55	76.21 2.56 -48.56	77.45 2.81 -47.61	92.63 2.58 -64.98	97.08 3.47 -60.59	94.34 4.07 -51.45	87.00 2.50 -59.46	67.16 2.40 -39.81	65.14 1.71 -45.98
INDIAN POINT___2 23530	57.85 2.15 -30.69	55.42 1.97 -29.39	54.16 2.08 -27.65	53.90 2.13 -26.74	55.08 2.08 -27.97	58.54 3.41 -15.04	69.98 4.08 -21.08	80.09 4.46 -29.69	86.01 4.55 -35.96	70.69 4.33 -22.17	70.81 4.37 -22.27	70.27 3.41 -33.13	68.02 3.12 -34.37	68.25 3.12 -34.57	67.82 2.83 -37.27	69.22 2.70 -40.29	75.90 2.56 -48.26	77.12 2.76 -47.33	92.20 2.56 -64.58	96.68 3.43 -60.22	93.99 4.04 -51.14	86.60 2.48 -59.09	66.90 2.37 -39.58	64.84 1.69 -45.70
INDIAN POINT___3 23531	58.03 2.15 -30.87	55.60 1.97 -29.57	54.33 2.08 -27.81	54.06 2.13 -26.90	55.25 2.08 -28.14	58.63 3.41 -15.14	70.11 4.08 -21.20	80.27 4.46 -29.87	86.26 4.55 -36.21	70.83 4.33 -22.31	70.95 4.37 -22.42	70.45 3.37 -33.34	68.24 3.12 -34.59	68.48 3.12 -34.80	68.06 2.83 -37.51	69.48 2.70 -40.55	76.18 2.53 -48.57	77.40 2.76 -47.61	92.61 2.56 -64.99	97.02 3.40 -60.59	94.30 4.04 -51.45	86.98 2.48 -59.47	67.14 2.37 -39.81	65.12 1.69 -45.98
IP CORINTH___1 23988	68.27 1.40 -41.86	65.52 1.37 -40.10	63.50 1.34 -37.72	62.91 1.40 -36.48	64.67 1.48 -38.16	62.69 2.08 -20.52	76.53 2.51 -29.20	89.68 2.66 -41.07	91.37 2.96 -42.91	76.32 2.87 -29.27	74.52 2.52 -27.84	77.74 1.82 -42.18	76.84 1.62 -44.69	76.41 1.59 -44.26	76.91 1.36 -47.83	79.52 1.36 -51.93	87.97 1.35 -61.53	93.03 1.62 -64.38	110.14 1.48 -83.59	116.27 2.18 -81.07	109.88 2.60 -68.47	102.14 1.53 -75.58	81.18 1.55 -54.68	80.76 0.94 -62.37
IP___TICONDEROGA 23804	69.19 2.40 -41.79	66.39 2.31 -40.02	64.36 2.27 -37.65	63.82 2.38 -36.41	65.67 2.55 -38.09	64.14 3.57 -20.49	78.32 4.35 -29.15	91.58 4.64 -41.00	93.34 5.05 -42.79	78.17 4.77 -29.21	76.26 4.33 -27.77	78.99 3.17 -42.08	77.85 2.72 -44.60	77.35 2.63 -44.16	77.66 2.22 -47.72	80.38 2.33 -51.82	88.71 2.23 -61.39	93.97 2.68 -64.27	110.91 2.43 -83.41	117.51 3.57 -80.92	111.35 4.19 -68.34	102.95 2.50 -75.41	82.11 2.57 -54.58	81.27 1.57 -62.26
ISLIP_RES_REC 323679	62.71 3.37 -34.33	60.05 3.18 -32.82	55.73 3.30 -27.99	55.38 3.28 -27.07	56.55 3.20 -28.32	60.65 5.33 -15.23	71.63 5.47 -21.33	81.79 5.79 -30.05	86.92 4.96 -36.45	72.07 5.43 -22.45	72.03 5.30 -22.57	71.51 4.22 -33.56	68.85 3.51 -34.81	69.19 3.60 -35.02	68.97 3.49 -37.76	70.53 3.49 -40.81	77.25 3.28 -48.88	83.62 3.84 -52.76	93.88 3.41 -65.41	98.76 4.76 -60.98	96.14 5.55 -51.78	88.06 3.18 -59.85	70.92 3.39 -42.57	66.14 2.42 -46.27
JARVIS____ 23743	25.06 0.05 0.00	24.11 0.05 0.00	24.49 0.05 0.00	25.11 0.08 0.00	25.11 0.08 0.00	40.21 0.12 0.00	44.92 0.09 0.00	46.13 0.18 0.00	45.69 0.18 0.00	44.32 0.13 0.00	44.30 0.13 0.00	33.84 0.10 0.00	30.59 0.06 0.00	30.62 0.06 0.00	27.78 0.06 0.00	26.28 0.05 0.00	25.13 0.05 0.00	27.08 0.05 0.00	25.12 0.05 0.00	33.09 0.07 0.00	38.89 0.08 0.00	25.08 0.05 0.00	24.98 0.02 0.00	17.48 0.03 0.00
JENNISON___1 23625	37.93 1.72 -11.20	36.37 1.59 -10.73	36.19 1.66 -10.09	36.62 1.83 -9.76	37.07 1.83 -10.21	48.62 3.05 -5.49	56.18 3.63 -7.72	61.52 4.59 -10.98	62.06 4.01 -12.55	55.63 3.40 -8.05	55.26 3.18 -7.91	47.95 2.36 -11.86	45.10 2.17 -12.40	45.12 2.11 -12.45	43.13 1.97 -13.44	42.70 1.91 -14.55	44.27 1.83 -17.36	46.57 2.08 -17.46	50.33 1.90 -23.36	57.69 2.54 -22.13	60.55 2.99 -18.75	48.03 1.73 -21.28	41.20 1.62 -14.63	35.54 1.20 -16.89
JENNISON___2 23626	37.93 1.72 -11.20	36.37 1.59 -10.73	36.19 1.66 -10.09	36.62 1.83 -9.76	37.07 1.83 -10.21	48.62 3.05 -5.49	56.18 3.63 -7.72	61.52 4.59 -10.98	62.06 4.01 -12.55	55.63 3.40 -8.05	55.26 3.18 -7.91	47.95 2.36 -11.86	45.10 2.17 -12.40	45.12 2.11 -12.45	43.13 1.97 -13.44	42.70 1.91 -14.55	44.27 1.83 -17.36	46.57 2.08 -17.46	50.33 1.90 -23.36	57.69 2.54 -22.13	60.55 2.99 -18.75	48.03 1.73 -21.28	41.20 1.62 -14.63	35.54 1.20 -16.89
JERICHO_RISE_WT_PWR 323719	24.51 -0.50 0.00	23.67 -0.39 0.00	24.10 -0.34 0.00	24.63 -0.40 0.00	24.63 -0.40 0.00	39.37 -0.72 0.00	44.38 -0.45 0.00	45.03 -0.92 0.00	44.50 -1.00 0.00	43.26 -0.93 0.00	43.19 -0.97 0.00	33.13 -0.61 0.00	29.86 -0.67 0.00	29.89 -0.67 0.00	27.00 -0.72 0.00	25.36 -0.86 0.00	24.15 -0.93 0.00	25.98 -1.05 0.00	24.26 -0.80 0.00	32.13 -0.89 0.00	37.69 -1.13 0.00	24.28 -0.75 0.00	24.28 -0.67 0.00	16.75 -0.70 0.00
KCE_NY_1 323755	68.46 1.78 -41.68	65.73 1.76 -39.92	63.75 1.76 -37.55	63.18 1.83 -36.32	64.90 1.88 -37.99	63.37 2.85 -20.43	77.22 3.32 -29.08	90.29 3.45 -40.90	91.81 3.68 -42.62	76.80 3.49 -29.12	75.15 3.31 -27.68	78.15 2.46 -41.95	77.20 2.20 -44.47	76.76 2.17 -44.02	77.21 1.91 -47.57	79.77 1.89 -51.66	88.13 1.86 -61.20	93.24 2.11 -64.10	110.18 1.96 -83.16	116.47 2.74 -80.71	110.23 3.26 -68.16	102.18 1.98 -75.17	81.40 2.00 -54.45	80.84 1.29 -62.10

KEDC PORT_JEFF_GT2 24210	62.57 3.23 -34.33	59.91 3.03 -32.82	55.58 3.15 -27.99	55.23 3.13 -27.07	56.40 3.05 -28.32	60.41 5.09 -15.23	71.36 5.20 -21.33	81.47 5.47 -30.05	86.60 4.64 -36.45	71.80 5.17 -22.45	71.76 5.03 -22.57	71.34 4.05 -33.56	68.70 3.36 -34.81	69.04 3.45 -35.02	68.83 3.35 -37.76	70.37 3.33 -40.81	77.10 3.13 -48.88	83.41 3.62 -52.76	93.68 3.21 -65.41	98.49 4.49 -60.98	95.83 5.24 -51.78	87.86 2.98 -59.85	70.77 3.24 -42.57	66.02 2.30 -46.27
KEDC PORT_JEFF_GT3 24211	62.57 3.23 -34.33	59.91 3.03 -32.82	55.58 3.15 -27.99	55.23 3.13 -27.07	56.40 3.05 -28.32	60.41 5.09 -15.23	71.36 5.20 -21.33	81.47 5.47 -30.05	86.60 4.64 -36.45	71.80 5.17 -22.45	71.76 5.03 -22.57	71.34 4.05 -33.56	68.70 3.36 -34.81	69.04 3.45 -35.02	68.83 3.35 -37.76	70.37 3.33 -40.81	77.10 3.13 -48.88	83.41 3.62 -52.76	93.68 3.21 -65.41	98.49 4.49 -60.98	95.83 5.24 -51.78	87.86 2.98 -59.85	70.77 3.24 -42.57	66.02 2.30 -46.27
KEDC_GLWD_GT4 24219	62.09 2.75 -34.33	59.43 2.55 -32.82	55.07 2.64 -27.99	54.78 2.68 -27.07	56.00 2.65 -28.32	59.65 4.33 -15.23	71.18 5.02 -21.33	81.42 5.42 -30.05	87.14 5.19 -36.45	71.89 5.26 -22.45	72.03 5.30 -22.57	71.44 4.15 -33.56	69.01 3.66 -34.81	69.28 3.70 -35.02	68.92 3.44 -37.76	70.37 3.33 -40.81	77.10 3.13 -48.88	82.77 3.43 -52.31	93.56 3.08 -65.41	98.19 4.19 -60.98	95.48 4.89 -51.78	87.81 2.93 -59.85	70.49 2.97 -42.57	65.83 2.11 -46.27
KEDC_GLWD_GT5 24220	62.09 2.75 -34.33	59.43 2.55 -32.82	55.07 2.64 -27.99	54.78 2.68 -27.07	56.00 2.65 -28.32	59.65 4.33 -15.23	71.18 5.02 -21.33	81.42 5.42 -30.05	87.14 5.19 -36.45	71.89 5.26 -22.45	72.03 5.30 -22.57	71.44 4.15 -33.56	69.01 3.66 -34.81	69.28 3.70 -35.02	68.92 3.44 -37.76	70.37 3.33 -40.81	77.10 3.13 -48.88	82.77 3.43 -52.31	93.56 3.08 -65.41	98.19 4.19 -60.98	95.48 4.89 -51.78	87.81 2.93 -59.85	70.49 2.97 -42.57	65.83 2.11 -46.27
KENSICO____ 23655	58.24 2.22 -31.01	55.80 2.04 -29.70	54.53 2.15 -27.94	54.23 2.18 -27.02	55.45 2.15 -28.26	58.82 3.53 -15.20	70.33 4.21 -21.29	80.54 4.59 -30.00	86.57 4.69 -36.38	71.05 4.46 -22.41	71.19 4.51 -22.52	70.74 3.51 -33.49	68.48 3.20 -34.75	68.73 3.21 -34.96	68.34 2.94 -37.68	69.74 2.78 -40.74	76.50 2.63 -48.79	77.72 2.86 -47.82	93.00 2.66 -65.28	97.42 3.54 -60.86	94.69 4.19 -51.68	87.32 2.55 -59.74	67.39 2.45 -39.99	65.39 1.76 -46.18
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	57.60 2.22 -30.37	55.16 2.02 -29.08	53.87 2.08 -27.36	53.64 2.15 -26.46	54.84 2.13 -27.68	58.50 3.53 -14.89	69.83 4.21 -20.79	79.68 4.46 -29.28	84.78 4.37 -34.90	69.87 3.93 -21.75	69.77 3.89 -21.72	69.11 3.00 -32.37	66.91 2.72 -33.67	67.12 2.75 -33.81	66.64 2.47 -36.46	68.02 2.36 -39.43	74.60 2.36 -47.16	76.24 2.62 -46.59	90.76 2.48 -63.22	95.60 3.37 -59.21	93.02 3.96 -50.25	85.22 2.43 -57.77	66.30 2.32 -39.03	64.11 1.64 -45.03
KIAC_JFK_GT1 23816	58.24 2.17 -31.06	55.78 1.97 -29.75	54.48 2.05 -27.98	54.17 2.08 -27.07	55.40 2.05 -28.31	58.76 3.45 -15.23	70.37 4.21 -21.33	80.73 4.73 -30.05	86.95 5.01 -36.44	71.41 4.77 -22.45	71.54 4.81 -22.56	71.00 3.71 -33.55	68.76 3.42 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.74 2.78 -48.87	77.93 3.00 -47.90	93.32 2.86 -65.39	97.82 3.83 -60.96	95.04 4.46 -51.77	87.58 2.70 -59.84	67.55 2.55 -40.05	65.51 1.80 -46.26
KIAC_JFK_GT2 23817	58.24 2.17 -31.06	55.78 1.97 -29.75	54.48 2.05 -27.98	54.17 2.08 -27.07	55.40 2.05 -28.31	58.76 3.45 -15.23	70.37 4.21 -21.33	80.73 4.73 -30.05	86.95 5.01 -36.44	71.41 4.77 -22.45	71.54 4.81 -22.56	71.00 3.71 -33.55	68.76 3.42 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.74 2.78 -48.87	77.93 3.00 -47.90	93.32 2.86 -65.39	97.82 3.83 -60.96	95.04 4.46 -51.77	87.58 2.70 -59.84	67.55 2.55 -40.05	65.51 1.80 -46.26
KINTIGH____ 23543	29.69 0.22 -4.46	28.45 0.12 -4.27	28.65 0.19 -4.02	29.22 0.30 -3.89	29.37 0.28 -4.07	42.56 0.28 -2.19	47.41 -0.49 -3.08	51.05 0.18 -4.92	51.17 0.05 -5.62	47.00 -0.79 -3.60	46.43 -1.28 -3.54	38.24 -0.81 -5.31	35.60 -0.49 -5.56	35.60 -0.46 -5.50	33.24 -0.42 -5.94	32.42 -0.24 -6.43	32.57 -0.17 -7.67	34.77 0.03 -7.71	35.23 -0.15 -10.32	42.80 0.00 -9.77	47.13 0.04 -8.28	34.50 0.08 -9.40	31.33 -0.17 -6.55	25.26 0.35 -7.46
LACHUTE____HYDRO 323717	69.19 2.40 -41.79	66.39 2.31 -40.02	64.36 2.27 -37.65	63.82 2.38 -36.41	65.67 2.55 -38.09	64.14 3.57 -20.49	78.32 4.35 -29.15	91.58 4.64 -41.00	93.34 5.05 -42.79	78.17 4.77 -29.21	76.26 4.33 -27.77	78.99 3.17 -42.08	77.85 2.72 -44.60	77.35 2.63 -44.16	77.66 2.22 -47.72	80.38 2.33 -51.82	88.71 2.23 -61.39	93.97 2.68 -64.27	110.91 2.43 -83.41	117.51 3.57 -80.92	111.35 4.19 -68.34	102.95 2.50 -75.41	82.11 2.57 -54.58	81.27 1.57 -62.26
LEDERLE____ 23769	57.74 2.28 -30.46	55.33 2.09 -29.18	54.06 2.17 -27.44	53.80 2.23 -26.54	55.00 2.20 -27.77	58.63 3.61 -14.93	70.07 4.30 -20.94	80.14 4.69 -29.50	85.98 4.78 -35.70	70.80 4.60 -22.02	70.92 4.64 -22.12	70.25 3.61 -32.90	67.97 3.30 -34.14	68.20 3.30 -34.34	67.74 2.99 -37.02	69.09 2.83 -40.02	75.70 2.69 -47.93	76.97 2.92 -47.02	91.92 2.71 -64.14	96.49 3.63 -59.83	93.92 4.31 -50.80	86.34 2.63 -58.69	66.80 2.52 -39.33	64.61 1.80 -45.36
LINDEN COGEN____ 23786	58.32 2.25 -31.06	55.85 2.04 -29.75	54.55 2.13 -27.98	54.27 2.18 -27.07	55.50 2.15 -28.31	58.84 3.53 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	80.72 4.87 -30.35	71.31 4.68 -22.45	70.93 4.73 -22.04	65.72 3.68 -28.31	63.19 3.39 -29.27	63.38 3.36 -29.46	63.93 3.08 -33.13	69.95 2.91 -40.81	76.69 2.73 -48.87	77.88 2.95 -47.90	81.75 2.76 -53.93	82.64 3.67 -45.95	85.81 4.31 -42.69	81.69 2.63 -54.03	67.53 2.52 -40.05	65.52 1.81 -46.26
LIPA_MISC_IPP 23656	62.42 3.07 -34.33	59.79 2.91 -32.82	55.43 3.01 -27.99	55.05 2.95 -27.07	56.20 2.85 -28.32	60.08 4.77 -15.23	70.91 4.75 -21.33	81.01 5.01 -30.05	86.10 4.14 -36.45	71.32 4.68 -22.45	71.28 4.55 -22.57	70.97 3.68 -33.56	68.37 3.02 -34.81	68.70 3.12 -35.02	68.53 3.05 -37.76	70.08 3.04 -40.81	76.80 2.83 -48.88	83.14 3.35 -52.76	93.43 2.96 -65.41	98.16 4.16 -60.98	95.44 4.85 -51.78	87.61 2.73 -59.85	70.52 2.99 -42.57	65.86 2.15 -46.27
LISF____SOLAR 323691	62.44 3.10 -34.33	59.79 2.91 -32.82	55.46 3.03 -27.99	55.05 2.95 -27.07	56.23 2.88 -28.32	60.12 4.81 -15.23	70.91 4.75 -21.33	81.01 5.01 -30.05	86.10 4.14 -36.45	71.32 4.68 -22.45	71.28 4.55 -22.57	70.97 3.68 -33.56	68.34 2.99 -34.81	68.67 3.09 -35.02	68.53 3.05 -37.76	70.08 3.04 -40.81	76.82 2.86 -48.88	83.16 3.38 -52.76	93.46 2.98 -65.41	98.23 4.23 -60.98	95.52 4.93 -51.78	87.64 2.75 -59.85	70.54 3.02 -42.57	65.88 2.16 -46.27
LITTLE FALLS____HYD 24013	25.73 0.73 0.00	24.78 0.72 0.00	25.20 0.76 0.00	25.86 0.82 0.00	25.83 0.80 0.00	41.33 1.24 0.00	46.04 1.21 0.00	47.32 1.38 0.00	46.87 1.36 0.00	45.33 1.15 0.00	45.31 1.15 0.00	34.58 0.84 0.00	31.17 0.64 0.00	31.11 0.55 0.00	28.16 0.44 0.00	26.65 0.42 0.00	25.46 0.38 0.00	27.49 0.46 0.00	25.49 0.43 0.00	33.52 0.50 0.00	39.36 0.54 0.00	25.41 0.38 0.00	25.30 0.35 0.00	17.69 0.24 0.00

LI_NEWBRDGE___DRP 323616	62.26 2.92 -34.33	59.59 2.72 -32.82	55.24 2.81 -27.99	54.93 2.83 -27.07	56.15 2.80 -28.32	59.92 4.61 -15.23	71.27 5.11 -21.33	81.42 5.42 -30.05	86.83 4.87 -36.45	71.89 5.26 -22.45	71.94 5.21 -22.57	71.44 4.15 -33.56	68.91 3.57 -34.81	69.22 3.64 -35.02	68.92 3.44 -37.76	70.43 3.38 -40.81	77.13 3.16 -48.88	83.34 3.54 -52.77	93.58 3.11 -65.41	98.26 4.26 -60.98	95.56 4.97 -51.78	87.79 2.90 -59.85	70.64 3.12 -42.57	65.92 2.20 -46.27
LOCKPORT___CC1 323769	30.43 0.50 -4.92	29.13 0.36 -4.72	29.32 0.44 -4.44	29.87 0.55 -4.29	30.07 0.55 -4.49	43.14 0.64 -2.41	47.86 -0.36 -3.39	51.72 0.46 -5.31	51.85 0.27 -6.08	47.42 -0.66 -3.89	46.80 -1.19 -3.83	38.73 -0.74 -5.74	36.08 -0.46 -6.00	36.11 -0.40 -5.94	33.77 -0.36 -6.41	32.99 -0.18 -6.94	33.26 -0.10 -8.28	35.50 0.14 -8.33	36.16 -0.05 -11.14	43.75 0.17 -10.56	47.99 0.23 -8.94	35.38 0.20 -10.15	31.99 -0.05 -7.08	26.01 0.51 -8.06
LOCKPORT___CC2 323770	30.43 0.50 -4.92	29.13 0.36 -4.72	29.32 0.44 -4.44	29.87 0.55 -4.29	30.07 0.55 -4.49	43.14 0.64 -2.41	47.86 -0.36 -3.39	51.72 0.46 -5.31	51.85 0.27 -6.08	47.42 -0.66 -3.89	46.80 -1.19 -3.83	38.73 -0.74 -5.74	36.08 -0.46 -6.00	36.11 -0.40 -5.94	33.77 -0.36 -6.41	32.99 -0.18 -6.94	33.26 -0.10 -8.28	35.50 0.14 -8.33	36.16 -0.05 -11.14	43.75 0.17 -10.56	47.99 0.23 -8.94	35.38 0.20 -10.15	31.99 -0.05 -7.08	26.01 0.51 -8.06
LOCKPORT___CC3 323771	30.43 0.50 -4.92	29.13 0.36 -4.72	29.32 0.44 -4.44	29.87 0.55 -4.29	30.07 0.55 -4.49	43.14 0.64 -2.41	47.86 -0.36 -3.39	51.72 0.46 -5.31	51.85 0.27 -6.08	47.42 -0.66 -3.89	46.80 -1.19 -3.83	38.73 -0.74 -5.74	36.08 -0.46 -6.00	36.11 -0.40 -5.94	33.77 -0.36 -6.41	32.99 -0.18 -6.94	33.26 -0.10 -8.28	35.50 0.14 -8.33	36.16 -0.05 -11.14	43.75 0.17 -10.56	47.99 0.23 -8.94	35.38 0.20 -10.15	31.99 -0.05 -7.08	26.01 0.51 -8.06
LONG_LAKE_PHOENIX 24014	28.19 0.28 -2.91	27.03 0.19 -2.78	27.28 0.22 -2.62	27.96 0.40 -2.53	28.08 0.40 -2.65	42.19 0.68 -1.43	47.51 0.67 -2.01	50.00 1.19 -2.86	49.82 1.05 -3.27	47.03 0.75 -2.09	46.97 0.75 -2.06	37.29 0.47 -3.09	34.22 0.46 -3.23	34.23 0.52 -3.15	31.67 0.55 -3.40	30.54 0.63 -3.68	30.10 0.63 -4.39	32.12 0.68 -4.42	31.53 0.55 -5.91	39.35 0.73 -5.60	44.41 0.85 -4.74	30.86 0.45 -5.38	29.09 0.32 -3.81	21.95 0.23 -4.27
LOVETT___3 23632	57.68 2.15 -30.52	55.27 1.97 -29.24	53.99 2.05 -27.50	53.73 2.10 -26.60	54.93 2.08 -27.82	58.46 3.41 -14.96	69.88 4.08 -20.98	79.91 4.41 -29.55	85.78 4.51 -35.77	70.53 4.28 -22.06	70.65 4.33 -22.16	70.07 3.37 -32.96	67.81 3.08 -34.20	68.05 3.09 -34.40	67.61 2.80 -37.09	69.00 2.68 -40.09	75.60 2.51 -48.01	76.86 2.73 -47.10	91.85 2.53 -64.26	96.36 3.40 -59.93	93.74 4.04 -50.89	86.30 2.48 -58.79	66.72 2.37 -39.39	64.59 1.69 -45.46
LOVETT___4 23642	57.68 2.15 -30.52	55.27 1.97 -29.24	53.99 2.05 -27.50	53.73 2.10 -26.60	54.93 2.08 -27.82	58.46 3.41 -14.96	69.88 4.08 -20.98	79.91 4.41 -29.55	85.78 4.51 -35.77	70.53 4.28 -22.06	70.65 4.33 -22.16	70.07 3.37 -32.96	67.81 3.08 -34.20	68.05 3.09 -34.40	67.61 2.80 -37.09	69.00 2.68 -40.09	75.60 2.51 -48.01	76.86 2.73 -47.10	91.85 2.53 -64.26	96.36 3.40 -59.93	93.74 4.04 -50.89	86.30 2.48 -58.79	66.72 2.37 -39.39	64.59 1.69 -45.46
LOVETT___5 23593	57.68 2.15 -30.52	55.27 1.97 -29.24	53.99 2.05 -27.50	53.73 2.10 -26.60	54.93 2.08 -27.82	58.46 3.41 -14.96	69.88 4.08 -20.98	79.91 4.41 -29.55	85.78 4.51 -35.77	70.53 4.28 -22.06	70.65 4.33 -22.16	70.07 3.37 -32.96	67.81 3.08 -34.20	68.05 3.09 -34.40	67.61 2.80 -37.09	69.00 2.68 -40.09	75.60 2.51 -48.01	76.86 2.73 -47.10	91.85 2.53 -64.26	96.36 3.40 -59.93	93.74 4.04 -50.89	86.30 2.48 -58.79	66.72 2.37 -39.39	64.59 1.69 -45.46
LOWER_RAQUET___HYD 24057	23.56 -1.45 0.00	22.73 -1.32 0.00	23.07 -1.37 0.00	23.58 -1.45 0.00	23.63 -1.40 0.00	37.76 -2.33 0.00	42.63 -2.20 0.00	43.42 -2.53 0.00	42.73 -2.78 0.00	41.58 -2.61 0.00	41.65 -2.52 0.00	31.88 -1.86 0.00	28.73 -1.80 0.00	28.79 -1.77 0.00	26.11 -1.61 0.00	24.60 -1.63 0.00	23.58 -1.50 0.00	25.38 -1.65 0.00	23.66 -1.40 0.00	31.24 -1.78 0.00	36.60 -2.21 0.00	23.55 -1.48 0.00	23.56 -1.40 0.00	16.33 -1.12 0.00
LOWER___HUDSON 24059	66.92 1.45 -40.47	64.28 1.47 -38.76	62.39 1.49 -36.46	61.82 1.53 -35.26	63.47 1.55 -36.89	62.41 2.49 -19.84	75.96 2.83 -28.30	88.65 2.90 -39.81	89.53 3.10 -40.93	75.33 2.92 -28.23	73.68 2.83 -26.69	76.39 2.13 -40.53	75.50 1.92 -43.04	75.05 1.93 -42.56	75.44 1.72 -46.00	77.85 1.65 -49.97	85.83 1.61 -59.14	91.15 1.81 -62.31	107.23 1.68 -80.49	113.72 2.31 -78.38	107.69 2.72 -66.16	99.39 1.68 -72.68	79.60 1.65 -53.00	78.92 1.10 -60.37
LWR___OSWEGATCHIE_HYD 23850	24.81 -0.82 -0.62	23.88 -0.77 -0.60	24.20 -0.81 -0.56	24.77 -0.80 -0.54	24.85 -0.75 -0.57	39.23 -1.16 -0.31	44.19 -1.08 -0.43	45.60 -0.97 -0.62	44.80 -1.41 -0.71	43.18 -1.46 -0.46	43.20 -1.41 -0.45	33.26 -1.15 -0.67	30.16 -1.07 -0.70	30.18 -1.07 -0.69	27.52 -0.94 -0.74	26.09 -0.94 -0.81	25.34 -0.70 -0.96	27.27 -0.73 -0.97	25.76 -0.60 -1.29	33.49 -0.76 -1.23	38.88 -0.97 -1.04	25.48 -0.73 -1.18	25.06 -0.72 -0.83	17.79 -0.59 -0.94
LYONS_FALL_HYD 23570	25.88 0.13 -0.75	24.87 0.10 -0.72	25.24 0.12 -0.68	25.84 0.15 -0.66	25.92 0.20 -0.69	40.86 0.40 -0.37	45.89 0.54 -0.53	47.76 1.06 -0.75	47.05 0.68 -0.86	45.18 0.44 -0.55	45.10 0.40 -0.54	34.75 0.20 -0.81	31.57 0.18 -0.85	31.59 0.18 -0.84	28.80 0.17 -0.91	27.40 0.18 -0.98	26.63 0.38 -1.17	28.64 0.43 -1.18	27.07 0.43 -1.58	35.11 0.60 -1.49	40.74 0.66 -1.27	26.74 0.28 -1.44	26.18 0.22 -1.00	18.71 0.12 -1.14
MADISON___COUNTY_LFGE 323628	27.28 0.60 -1.67	26.19 0.53 -1.60	26.51 0.56 -1.50	27.14 0.65 -1.46	27.23 0.68 -1.52	42.03 1.12 -0.82	47.28 1.30 -1.16	49.57 1.97 -1.65	49.03 1.64 -1.89	46.77 1.37 -1.21	46.63 1.28 -1.19	36.43 0.91 -1.78	33.25 0.85 -1.86	33.25 0.83 -1.86	30.50 0.78 -2.01	29.19 0.79 -2.17	28.55 0.88 -2.59	30.64 1.00 -2.61	29.45 0.90 -3.49	37.51 1.19 -3.30	42.97 1.36 -2.80	28.96 0.75 -3.17	27.83 0.67 -2.20	20.44 0.47 -2.52
MAPLE_RIDGE_WT_1 323574	23.54 -0.17 1.30	22.67 -0.14 1.24	23.13 -0.15 1.17	23.75 -0.15 1.13	23.70 -0.15 1.18	39.21 -0.24 0.64	43.68 -0.27 0.88	44.35 -0.37 1.23	43.37 -0.37 1.76	42.90 -0.31 0.97	42.77 -0.35 1.04	31.88 -0.34 1.52	28.60 -0.40 1.54	28.47 -0.52 1.57	25.45 -0.58 1.69	23.78 -0.63 1.82	22.22 -0.65 2.21	24.33 -0.70 2.00	21.56 -0.60 2.90	29.62 -0.82 2.58	35.60 -1.01 2.20	21.72 -0.62 2.69	22.72 -0.60 1.64	15.09 -0.44 1.93
MAPLE_RIDGE_WT_2 323611	23.54 -0.17 1.30	22.67 -0.14 1.24	23.13 -0.15 1.17	23.75 -0.15 1.13	23.70 -0.15 1.18	39.21 -0.24 0.64	43.68 -0.27 0.88	44.35 -0.37 1.23	43.37 -0.37 1.76	42.90 -0.31 0.97	42.77 -0.35 1.04	31.88 -0.34 1.52	28.60 -0.40 1.54	28.47 -0.52 1.57	25.45 -0.58 1.69	23.78 -0.63 1.82	22.22 -0.65 2.21	24.33 -0.70 2.00	21.56 -0.60 2.90	29.62 -0.82 2.58	35.60 -1.01 2.20	21.72 -0.62 2.69	22.72 -0.60 1.64	15.09 -0.44 1.93

MARBLE_RIVER_WT_PWR 323696	24.56 -0.45 0.00	23.74 -0.31 0.00	24.17 -0.27 0.00	24.73 -0.30 0.00	24.73 -0.30 0.00	39.56 -0.52 0.00	44.60 -0.22 0.00	45.26 -0.69 0.00	44.69 -0.82 0.00	43.43 -0.75 0.00	43.37 -0.79 0.00	33.23 -0.51 0.00	29.98 -0.55 0.00	29.98 -0.58 0.00	27.08 -0.64 0.00	25.42 -0.81 0.00	24.18 -0.90 0.00	26.00 -1.03 0.00	24.31 -0.75 0.00	32.20 -0.82 0.00	37.77 -1.05 0.00	24.33 -0.70 0.00	24.31 -0.65 0.00	16.77 -0.68 0.00
MARSH_HILL_WT_PWR 323713	33.90 1.70 -7.19	32.47 1.52 -6.89	32.56 1.64 -6.48	33.15 1.85 -6.27	33.41 1.83 -6.56	46.46 2.85 -3.53	52.70 2.91 -4.96	56.91 3.45 -7.52	57.10 3.00 -8.60	51.47 1.77 -5.51	50.78 1.19 -5.42	42.66 0.81 -8.12	39.88 0.85 -8.49	39.82 0.92 -8.34	37.63 0.91 -9.00	37.02 1.05 -9.74	37.73 1.03 -11.62	40.07 1.35 -11.69	41.76 1.05 -15.64	49.33 1.49 -14.82	53.19 1.82 -12.55	40.43 1.15 -14.25	35.90 0.92 -10.02	29.72 0.96 -11.31
MG_INDUSTRY___DRP 24185	63.98 1.32 -37.65	61.37 1.25 -36.06	59.65 1.29 -33.92	59.19 1.35 -32.80	60.67 1.33 -34.31	60.66 2.12 -18.46	73.43 2.42 -26.19	85.32 2.53 -36.85	88.41 2.59 -40.31	73.26 2.43 -26.64	72.38 2.43 -25.79	74.43 1.85 -38.84	73.12 1.71 -40.88	72.87 1.65 -40.66	73.18 1.55 -43.90	75.32 1.49 -47.60	83.11 1.43 -56.59	86.60 1.54 -58.03	102.95 1.40 -76.48	108.16 1.85 -73.29	103.02 2.21 -62.00	95.86 1.43 -69.40	75.46 1.42 -49.08	74.63 0.99 -56.19
MID___OSWEGATCHIE_HYD 23849	24.81 -0.82 -0.62	23.88 -0.77 -0.60	24.20 -0.81 -0.56	24.77 -0.80 -0.54	24.85 -0.75 -0.57	39.23 -1.16 -0.31	44.19 -1.08 -0.43	45.60 -0.97 -0.62	44.80 -1.41 -0.71	43.18 -1.46 -0.46	43.20 -1.41 -0.45	33.26 -1.15 -0.67	30.16 -1.07 -0.70	30.18 -1.07 -0.69	27.52 -0.94 -0.74	26.09 -0.94 -0.81	25.34 -0.70 -0.96	27.27 -0.73 -0.97	25.76 -0.60 -1.29	33.49 -0.76 -1.23	38.88 -0.97 -1.04	25.48 -0.73 -1.18	25.06 -0.72 -0.83	17.79 -0.59 -0.94
MID___RAQUETTE_HYD 23851	23.56 -1.45 0.00	22.73 -1.32 0.00	23.07 -1.37 0.00	23.58 -1.45 0.00	23.63 -1.40 0.00	37.76 -2.33 0.00	42.63 -2.20 0.00	43.42 -2.53 0.00	42.73 -2.78 0.00	41.58 -2.61 0.00	41.65 -2.52 0.00	31.88 -1.86 0.00	28.73 -1.80 0.00	28.79 -1.77 0.00	26.11 -1.61 0.00	24.60 -1.63 0.00	23.58 -1.50 0.00	25.38 -1.65 0.00	23.66 -1.40 0.00	31.24 -1.78 0.00	36.60 -2.21 0.00	23.55 -1.48 0.00	23.56 -1.40 0.00	16.33 -1.12 0.00
MILLIKEN___1 23584	32.63 0.93 -6.70	31.32 0.84 -6.42	31.38 0.90 -6.04	31.92 1.05 -5.84	32.19 1.05 -6.11	45.09 1.72 -3.28	51.42 1.97 -4.62	55.17 2.57 -6.65	55.34 2.23 -7.61	50.83 1.77 -4.88	50.50 1.54 -4.79	42.07 1.15 -7.18	39.14 1.10 -7.51	39.13 1.10 -7.47	36.81 1.03 -8.07	36.01 1.05 -8.73	36.70 1.20 -10.42	38.86 1.35 -10.48	40.26 1.18 -14.02	47.85 1.55 -13.28	51.93 1.86 -11.25	38.87 1.08 -12.77	34.77 0.95 -8.86	28.30 0.72 -10.14
MILLIKEN___2 23585	32.63 0.93 -6.70	31.32 0.84 -6.42	31.38 0.90 -6.04	31.92 1.05 -5.84	32.19 1.05 -6.11	45.09 1.72 -3.28	51.42 1.97 -4.62	55.17 2.57 -6.65	55.34 2.23 -7.61	50.83 1.77 -4.88	50.50 1.54 -4.79	42.07 1.15 -7.18	39.14 1.10 -7.51	39.13 1.10 -7.47	36.81 1.03 -8.07	36.01 1.05 -8.73	36.70 1.20 -10.42	38.86 1.35 -10.48	40.26 1.18 -14.02	47.85 1.55 -13.28	51.93 1.86 -11.25	38.87 1.08 -12.77	34.77 0.95 -8.86	28.30 0.72 -10.14
MILLIKEN___DIESEL 23629	32.63 0.93 -6.70	31.32 0.84 -6.42	31.38 0.90 -6.04	31.92 1.05 -5.84	32.19 1.05 -6.11	45.09 1.72 -3.28	51.42 1.97 -4.62	55.17 2.57 -6.65	55.34 2.23 -7.61	50.83 1.77 -4.88	50.50 1.54 -4.79	42.07 1.15 -7.18	39.14 1.10 -7.51	39.13 1.10 -7.47	36.81 1.03 -8.07	36.01 1.05 -8.73	36.70 1.20 -10.42	38.86 1.35 -10.48	40.26 1.18 -14.02	47.85 1.55 -13.28	51.93 1.86 -11.25	38.87 1.08 -12.77	34.77 0.95 -8.86	28.30 0.72 -10.14
MILLSEAT___LFGE 323607	30.51 0.78 -4.72	29.21 0.62 -4.52	29.38 0.68 -4.26	29.95 0.80 -4.12	30.16 0.82 -4.31	43.52 1.12 -2.32	48.44 0.36 -3.25	52.27 1.19 -5.13	52.42 1.05 -5.87	47.95 0.00 -3.76	47.34 -0.53 -3.70	39.01 -0.27 -5.54	36.27 -0.06 -5.80	36.27 -0.03 -5.74	33.92 0.00 -6.20	33.07 0.13 -6.71	33.36 0.28 -8.00	35.62 0.54 -8.05	36.16 0.32 -10.77	43.88 0.66 -10.20	48.23 0.78 -8.64	35.39 0.55 -9.81	32.05 0.25 -6.84	25.93 0.70 -7.79
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	58.14 2.20 -30.93	55.70 2.02 -29.63	54.41 2.10 -27.87	54.14 2.15 -26.95	55.35 2.13 -28.19	58.70 3.45 -15.16	70.19 4.12 -21.24	80.38 4.51 -29.92	86.43 4.64 -36.28	70.91 4.38 -22.35	71.04 4.42 -22.46	70.59 3.44 -33.41	68.33 3.15 -34.66	68.58 3.15 -34.87	68.19 2.88 -37.59	69.59 2.73 -40.63	76.33 2.58 -48.66	77.54 2.81 -47.70	92.79 2.61 -65.12	97.20 3.47 -60.71	94.48 4.11 -51.55	87.14 2.53 -59.58	67.26 2.42 -39.89	65.24 1.73 -46.07
MODEL_CITY_ENERGY 24167	30.11 0.15 -4.95	28.82 0.02 -4.74	29.00 0.10 -4.46	29.54 0.20 -4.31	29.74 0.20 -4.51	42.59 0.08 -2.43	47.21 -1.03 -3.41	51.01 -0.27 -5.34	51.20 -0.41 -6.11	46.77 -1.32 -3.91	46.16 -1.85 -3.85	38.29 -1.21 -5.77	35.68 -0.89 -6.03	35.71 -0.82 -5.97	33.42 -0.75 -6.44	32.65 -0.55 -6.98	32.95 -0.45 -8.32	35.16 -0.24 -8.37	35.86 -0.40 -11.20	43.33 -0.30 -10.61	47.45 -0.35 -8.99	35.08 -0.15 -10.20	31.67 -0.40 -7.11	25.81 0.26 -8.10
MODERN_LFGE___ 323580	30.11 0.15 -4.95	28.82 0.02 -4.74	29.00 0.10 -4.46	29.54 0.20 -4.31	29.74 0.20 -4.51	42.59 0.08 -2.43	47.21 -1.03 -3.41	51.01 -0.27 -5.34	51.20 -0.41 -6.11	46.77 -1.32 -3.91	46.16 -1.85 -3.85	38.29 -1.21 -5.77	35.68 -0.89 -6.03	35.71 -0.82 -5.97	33.42 -0.75 -6.44	32.65 -0.55 -6.98	32.95 -0.45 -8.32	35.16 -0.24 -8.37	35.86 -0.40 -11.20	43.33 -0.30 -10.61	47.45 -0.35 -8.99	35.08 -0.15 -10.20	31.67 -0.40 -7.11	25.81 0.26 -8.10
MOHAWK_PAPER___DRP 24187	66.12 1.55 -39.56	63.54 1.59 -37.89	61.67 1.59 -35.64	61.16 1.65 -34.47	62.74 1.65 -36.06	62.13 2.65 -19.40	75.47 3.00 -27.63	87.90 3.08 -38.87	88.95 3.23 -40.22	74.85 3.05 -27.62	73.34 3.00 -26.17	75.70 2.26 -39.70	74.74 2.08 -42.13	74.30 2.05 -41.69	74.64 1.86 -45.06	76.95 1.78 -48.94	84.75 1.73 -57.94	89.84 1.92 -60.90	105.64 1.75 -78.82	112.04 2.38 -76.63	106.31 2.80 -64.70	97.99 1.75 -71.21	78.43 1.72 -51.75	77.58 1.15 -58.98
MONGAUP___HYD 23641	56.81 2.12 -29.68	54.43 1.95 -28.43	53.19 2.00 -26.74	52.95 2.05 -25.86	54.14 2.05 -27.06	57.85 3.21 -14.55	68.37 3.23 -20.32	77.97 3.40 -28.62	83.36 3.32 -34.54	68.58 3.05 -21.35	68.58 3.00 -21.41	67.90 2.30 -31.87	65.93 2.32 -33.08	66.15 2.32 -33.26	65.69 2.11 -35.86	66.81 1.81 -38.77	73.36 1.86 -46.42	74.71 2.08 -45.60	89.17 1.96 -62.15	93.65 2.61 -58.01	91.17 3.11 -49.25	83.75 1.88 -56.85	65.13 2.02 -38.15	63.04 1.40 -44.19
MONTAUK___DIESEL 23721	63.09 3.75 -34.33	60.44 3.56 -32.82	56.09 3.66 -27.99	55.71 3.61 -27.07	56.95 3.61 -28.32	61.29 5.97 -15.23	72.17 6.01 -21.33	82.38 6.38 -30.05	87.41 5.46 -36.45	72.51 5.88 -22.45	72.38 5.65 -22.57	71.82 4.52 -33.56	69.04 3.69 -34.81	69.37 3.79 -35.02	69.17 3.69 -37.76	70.74 3.70 -40.81	77.48 3.51 -48.88	83.92 4.14 -52.76	94.23 3.76 -65.41	99.25 5.25 -60.98	96.76 6.17 -51.78	88.39 3.50 -59.85	71.22 3.69 -42.57	66.32 2.60 -46.27

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	58.42 2.35 -31.06	55.95 2.14 -29.75	54.65 2.22 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.96 3.65 -15.23	70.55 4.40 -21.33	80.78 4.78 -30.05	86.91 4.96 -36.45	71.36 4.73 -22.45	71.50 4.77 -22.56	71.00 3.71 -33.56	68.76 3.42 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.98 2.94 -40.81	76.74 2.78 -48.88	77.94 3.00 -47.91	93.27 2.81 -65.40	97.72 3.73 -60.97	94.97 4.38 -51.77	87.58 2.70 -59.85	67.61 2.60 -40.06	65.58 1.87 -46.27
MUNSVILLE_WIND_PWR 323609	37.31 2.28 -10.03	35.78 2.12 -9.61	35.68 2.20 -9.04	36.20 2.43 -8.74	36.65 2.48 -9.14	49.09 4.09 -4.92	56.76 5.02 -6.92	62.28 6.48 -9.85	62.14 5.37 -11.27	55.87 4.46 -7.22	55.33 4.06 -7.10	47.34 2.97 -10.64	44.35 2.69 -11.13	44.25 2.54 -11.15	42.11 2.35 -12.03	41.54 2.28 -13.03	42.88 2.26 -15.54	45.24 2.57 -15.64	48.39 2.41 -20.92	56.04 3.20 -19.81	59.36 3.76 -16.79	46.16 2.08 -19.05	40.10 2.02 -13.13	34.02 1.45 -15.13
N SALMON___HYD 24042	24.58 -0.43 0.00	23.74 -0.31 0.00	24.15 -0.29 0.00	24.70 -0.33 0.00	24.73 -0.30 0.00	39.52 -0.56 0.00	44.65 -0.18 0.00	45.30 -0.64 0.00	44.59 -0.91 0.00	43.30 -0.88 0.00	43.28 -0.88 0.00	33.19 -0.54 0.00	29.89 -0.64 0.00	29.92 -0.64 0.00	27.06 -0.67 0.00	25.39 -0.84 0.00	24.23 -0.85 0.00	26.11 -0.92 0.00	24.41 -0.65 0.00	32.30 -0.73 0.00	37.88 -0.93 0.00	24.36 -0.67 0.00	24.33 -0.62 0.00	16.80 -0.65 0.00
N.E._GEN_SANDY PD 24062	61.74 1.48 -35.26	59.30 1.47 -33.77	57.70 1.49 -31.77	57.29 1.53 -30.73	58.70 1.53 -32.14	59.90 2.53 -17.29	72.49 2.96 -24.71	82.71 2.98 -33.78	74.81 3.14 -26.17	69.60 3.01 -22.41	66.25 3.04 -19.04	66.10 2.33 -30.04	65.90 2.14 -33.23	64.57 2.14 -31.87	64.26 1.94 -34.60	66.00 1.86 -37.91	70.80 1.78 -43.94	81.00 1.92 -52.05	88.38 1.78 -61.53	99.72 2.38 -64.32	95.40 2.80 -53.79	81.02 1.70 -54.29	72.00 1.65 -45.40	69.28 1.15 -50.68
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	57.68 2.17 -30.50	55.26 2.00 -29.21	54.02 2.10 -27.48	53.76 2.15 -26.57	54.93 2.10 -27.80	58.48 3.45 -14.95	69.96 4.17 -20.96	79.98 4.51 -29.53	85.84 4.59 -35.74	70.61 4.38 -22.05	70.76 4.46 -22.14	70.12 3.44 -32.94	67.85 3.15 -34.18	68.09 3.15 -34.38	67.67 2.88 -37.06	69.02 2.73 -40.07	75.65 2.58 -47.98	76.91 2.81 -47.07	91.86 2.58 -64.21	96.42 3.50 -59.89	93.78 4.11 -50.86	86.31 2.53 -58.75	66.74 2.42 -39.37	64.59 1.73 -45.41
NARROWS_GT1_1 24228	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT1_2 24229	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT1_3 24230	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT1_4 24231	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT1_5 24232	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT1_6 24233	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT1_7 24234	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT1_8 24235	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT2_1 24236	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT2_2 24237	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26

NARROWS_GT2_3 24238	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT2_4 24239	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT2_5 24240	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT2_6 24241	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT2_7 24242	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NARROWS_GT2_8 24243	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	60.58 2.12 -33.45	58.11 2.02 -32.03	56.63 2.05 -30.13	56.30 2.13 -29.14	57.67 2.15 -30.49	59.93 3.45 -16.40	71.60 3.81 -22.97	82.14 3.86 -32.34	86.77 3.82 -37.44	71.43 3.45 -23.79	71.03 3.35 -23.51	71.50 2.60 -35.16	69.54 2.29 -36.72	69.58 2.26 -36.76	69.46 2.08 -39.65	71.09 1.94 -42.92	78.28 1.96 -51.24	80.54 2.24 -51.27	96.03 2.08 -68.88	100.89 2.84 -65.02	97.27 3.34 -55.12	89.90 2.08 -62.80	70.06 2.02 -43.09	68.44 1.41 -49.58
NEG CAPITAL___MECHNVIL 23645	68.14 1.80 -41.33	65.43 1.78 -39.59	63.46 1.78 -37.24	62.90 1.85 -36.02	64.61 1.90 -37.68	63.24 2.89 -20.26	77.04 3.36 -28.85	90.02 3.49 -40.58	91.33 3.73 -42.09	76.58 3.54 -28.86	74.89 3.35 -27.37	77.78 2.53 -41.51	76.83 2.26 -44.04	76.37 2.23 -43.58	76.78 1.97 -47.09	79.31 1.94 -51.14	87.53 1.88 -60.57	92.80 2.19 -63.58	109.42 2.01 -82.35	115.85 2.81 -80.02	109.67 3.30 -67.56	101.47 2.03 -74.41	81.01 2.02 -54.03	80.35 1.31 -61.59
NEG CENTRAL_HIGH_ACRES 23767	28.76 -0.15 -3.91	27.61 -0.19 -3.74	27.79 -0.17 -3.52	28.36 -0.07 -3.41	28.54 -0.05 -3.56	41.88 -0.12 -1.92	47.07 -0.45 -2.69	50.62 0.32 -4.35	50.70 0.23 -4.97	46.93 -0.44 -3.18	46.41 -0.88 -3.13	37.85 -0.57 -4.69	35.10 -0.34 -4.91	35.12 -0.31 -4.87	32.72 -0.25 -5.25	31.84 -0.08 -5.69	31.79 -0.08 -6.78	33.91 0.05 -6.82	34.09 -0.10 -9.13	41.67 0.00 -8.65	46.14 0.00 -7.33	33.34 0.00 -8.31	30.50 -0.25 -5.79	24.17 0.12 -6.60
NEG CENTRAL___DRP 24199	30.04 0.63 -4.40	28.83 0.55 -4.22	28.99 0.59 -3.97	29.60 0.73 -3.84	29.80 0.75 -4.02	43.49 1.24 -2.16	49.16 1.30 -3.04	52.40 1.88 -4.56	52.40 1.68 -5.22	48.68 1.15 -3.34	48.29 0.84 -3.29	39.27 0.61 -4.93	36.39 0.70 -5.15	36.31 0.64 -5.11	33.87 0.64 -5.51	32.96 0.76 -5.96	32.95 0.75 -7.11	35.11 0.92 -7.16	35.39 0.75 -9.57	43.12 1.02 -9.07	47.78 1.28 -7.68	34.48 0.73 -8.72	31.58 0.55 -6.08	24.89 0.52 -6.92
NEG CENTRAL___INDECK 23768	34.69 2.55 -7.14	33.20 2.31 -6.84	33.31 2.44 -6.43	33.98 2.73 -6.22	34.24 2.70 -6.50	47.88 4.29 -3.50	54.45 4.71 -4.92	59.04 5.74 -7.35	59.18 5.28 -8.40	53.59 4.02 -5.39	52.82 3.35 -5.30	44.00 2.33 -7.94	41.03 2.20 -8.30	41.09 2.35 -8.17	38.81 2.27 -8.82	38.16 2.39 -9.55	38.80 2.33 -11.39	41.24 2.76 -11.46	42.67 2.28 -15.32	50.68 3.14 -14.52	54.84 3.73 -12.30	41.34 2.35 -13.96	36.77 2.02 -9.79	30.22 1.69 -11.08
NEG CENTRAL___SENECA 23627	30.71 0.82 -4.88	29.45 0.72 -4.67	29.61 0.78 -4.39	30.26 0.98 -4.25	30.45 0.98 -4.45	44.08 1.61 -2.39	49.94 1.75 -3.36	53.52 2.43 -5.14	53.52 2.14 -5.87	49.36 1.41 -3.77	48.84 0.97 -3.70	40.02 0.74 -5.55	37.19 0.85 -5.80	37.08 0.79 -5.73	34.68 0.78 -6.18	33.87 0.94 -6.69	33.97 0.90 -7.98	36.22 1.16 -8.03	36.76 0.95 -10.74	44.49 1.29 -10.18	49.03 1.59 -8.62	35.74 0.93 -9.79	32.50 0.70 -6.85	25.90 0.68 -7.77
NEG CENTRAL___STATE_STREET 24147	29.99 0.70 -4.29	28.82 0.65 -4.11	28.94 0.63 -3.86	29.55 0.78 -3.74	29.74 0.80 -3.91	43.51 1.32 -2.10	49.22 1.43 -2.96	52.37 2.07 -4.35	52.48 2.00 -4.98	49.01 1.64 -3.19	48.76 1.46 -3.14	39.45 1.01 -4.70	36.49 1.04 -4.92	36.49 1.04 -4.89	33.97 0.97 -5.28	32.89 0.94 -5.71	32.90 1.00 -6.82	34.97 1.08 -6.86	35.14 0.90 -9.17	42.90 1.19 -8.69	47.65 1.47 -7.36	34.21 0.82 -8.35	31.45 0.70 -5.80	24.62 0.54 -6.63
NEG MILLWOOD___DRP 24198	58.99 2.38 -31.61	56.52 2.19 -30.27	55.19 2.27 -28.48	54.93 2.35 -27.54	56.12 2.28 -28.81	59.23 3.65 -15.50	70.77 4.35 -21.59	81.10 4.73 -30.41	87.11 4.92 -36.69	71.37 4.51 -22.68	71.50 4.59 -22.75	71.10 3.51 -33.86	68.85 3.18 -35.15	69.08 3.18 -35.34	68.70 2.88 -38.10	70.17 2.75 -41.19	77.03 2.63 -49.32	78.41 2.92 -48.46	93.77 2.68 -66.02	98.23 3.57 -61.64	95.34 4.19 -52.33	88.02 2.60 -60.39	67.94 2.45 -40.54	65.99 1.73 -46.81
NEG NORTH_FLCN_SEA 23793	24.86 -0.15 0.00	24.01 -0.05 0.00	24.46 0.02 0.00	25.03 0.00 0.00	25.03 0.00 0.00	40.01 -0.08 0.00	45.18 0.36 0.00	45.86 -0.09 0.00	45.19 -0.32 0.00	43.88 -0.31 0.00	43.81 -0.35 0.00	33.60 -0.13 0.00	30.28 -0.25 0.00	30.29 -0.28 0.00	27.39 -0.33 0.00	25.70 -0.52 0.00	24.43 -0.65 0.00	26.30 -0.73 0.00	24.62 -0.45 0.00	32.63 -0.39 0.00	38.27 -0.54 0.00	24.63 -0.40 0.00	24.58 -0.37 0.00	16.92 -0.52 0.00

NEG NORTH_KES_CHATEGAY 23792	24.58 -0.43 0.00	23.77 -0.29 0.00	24.17 -0.27 0.00	24.70 -0.33 0.00	24.73 -0.30 0.00	39.52 -0.56 0.00	44.56 -0.27 0.00	45.17 -0.78 0.00	44.59 -0.91 0.00	43.30 -0.88 0.00	43.23 -0.93 0.00	33.16 -0.57 0.00	29.89 -0.64 0.00	29.89 -0.67 0.00	27.03 -0.69 0.00	25.39 -0.84 0.00	24.18 -0.90 0.00	26.03 -1.00 0.00	24.36 -0.70 0.00	32.23 -0.79 0.00	37.84 -0.97 0.00	24.38 -0.65 0.00	24.36 -0.60 0.00	16.80 -0.65 0.00
NEG NORTH___ALICE_FALLS 23915	24.86 -0.15 0.00	24.03 -0.02 0.00	24.46 0.02 0.00	25.03 0.00 0.00	25.06 0.03 0.00	40.05 -0.04 0.00	45.32 0.49 0.00	45.86 -0.09 0.00	45.19 -0.32 0.00	43.83 -0.36 0.00	43.72 -0.44 0.00	33.57 -0.17 0.00	30.23 -0.31 0.00	30.26 -0.31 0.00	27.36 -0.36 0.00	25.68 -0.55 0.00	24.43 -0.65 0.00	26.33 -0.70 0.00	24.64 -0.43 0.00	32.66 -0.36 0.00	38.31 -0.51 0.00	24.63 -0.40 0.00	24.58 -0.37 0.00	16.94 -0.51 0.00
NEG NORTH___LWR_SARANAC 23913	24.86 -0.15 0.00	24.03 -0.02 0.00	24.46 0.02 0.00	25.03 0.00 0.00	25.06 0.03 0.00	40.05 -0.04 0.00	45.32 0.49 0.00	45.86 -0.09 0.00	45.19 -0.32 0.00	43.83 -0.36 0.00	43.72 -0.44 0.00	33.57 -0.17 0.00	30.23 -0.31 0.00	30.26 -0.31 0.00	27.36 -0.36 0.00	25.68 -0.55 0.00	24.43 -0.65 0.00	26.33 -0.70 0.00	24.64 -0.43 0.00	32.66 -0.36 0.00	38.31 -0.51 0.00	24.63 -0.40 0.00	24.58 -0.37 0.00	16.94 -0.51 0.00
NEG NORTH___PLATTSBURG 23628	24.86 -0.15 0.00	24.03 -0.02 0.00	24.46 0.02 0.00	25.03 0.00 0.00	25.06 0.03 0.00	40.05 -0.04 0.00	45.32 0.49 0.00	45.86 -0.09 0.00	45.19 -0.32 0.00	43.83 -0.36 0.00	43.72 -0.44 0.00	33.57 -0.17 0.00	30.23 -0.31 0.00	30.26 -0.31 0.00	27.36 -0.36 0.00	25.68 -0.55 0.00	24.43 -0.65 0.00	26.33 -0.70 0.00	24.64 -0.43 0.00	32.66 -0.36 0.00	38.31 -0.51 0.00	24.63 -0.40 0.00	24.58 -0.37 0.00	16.94 -0.51 0.00
NEG WEST_LEA_LOCKPORT 23791	30.43 0.50 -4.92	29.13 0.36 -4.72	29.32 0.44 -4.44	29.87 0.55 -4.29	30.07 0.55 -4.49	43.14 0.64 -2.41	47.86 -0.36 -3.39	51.72 0.46 -5.31	51.85 0.27 -6.08	47.42 -0.66 -3.89	46.80 -1.19 -3.83	38.73 -0.74 -5.74	36.08 -0.46 -6.00	36.11 -0.40 -5.94	33.77 -0.36 -6.41	32.99 -0.18 -6.94	33.26 -0.10 -8.28	35.50 0.14 -8.33	36.16 -0.05 -11.14	43.75 0.17 -10.56	47.99 0.23 -8.94	35.38 0.20 -10.15	31.99 -0.05 -7.08	26.01 0.51 -8.06
NEG WEST___LANCASTR 23811	31.62 1.27 -5.34	30.25 1.08 -5.11	30.42 1.17 -4.81	31.01 1.33 -4.65	31.20 1.30 -4.87	44.63 1.92 -2.62	49.76 1.25 -3.68	53.69 2.07 -5.68	53.90 1.91 -6.49	49.27 0.93 -4.16	48.61 0.35 -4.09	40.27 0.41 -6.13	37.52 0.58 -6.41	37.55 0.64 -6.35	35.15 0.58 -6.85	34.33 0.68 -7.42	34.66 0.73 -8.85	36.96 1.03 -8.90	37.75 0.78 -11.91	45.52 1.22 -11.28	49.84 1.47 -9.56	36.83 0.95 -10.84	33.19 0.67 -7.56	26.98 0.92 -8.61
NEG_PENN_ALLEGHNY 23528	36.58 0.93 -10.65	35.10 0.84 -10.20	34.94 0.90 -9.59	35.34 1.03 -9.28	35.76 1.03 -9.71	46.99 1.68 -5.22	54.05 1.88 -7.34	58.80 2.39 -10.46	59.83 2.09 -12.24	53.63 1.72 -7.72	53.33 1.50 -7.66	46.29 1.11 -11.45	43.53 1.07 -11.93	43.75 1.10 -12.09	41.79 1.03 -13.04	41.41 1.08 -14.11	42.94 1.00 -16.86	45.01 1.19 -16.79	48.67 0.98 -22.63	55.65 1.32 -21.31	58.51 1.63 -18.07	46.65 0.98 -20.65	39.75 0.85 -13.94	34.38 0.70 -16.23
NEG___GEN_MONROE 24207	29.68 0.68 -3.99	28.49 0.60 -3.83	28.67 0.63 -3.60	29.26 0.75 -3.48	29.37 0.70 -3.64	43.05 1.00 -1.96	48.12 0.54 -2.75	51.57 1.15 -4.48	51.67 1.05 -5.12	47.65 0.18 -3.28	47.17 -0.22 -3.23	38.61 0.03 -4.84	35.80 0.22 -5.06	35.76 0.18 -5.01	33.30 0.17 -5.41	32.37 0.29 -5.86	32.42 0.35 -6.99	34.60 0.54 -7.03	34.82 0.35 -9.40	42.59 0.66 -8.91	47.29 0.93 -7.55	34.14 0.55 -8.56	31.20 0.28 -5.97	24.89 0.65 -6.80
NEPA___ENERGY 23901	32.34 1.50 -5.83	30.94 1.30 -5.58	31.11 1.42 -5.25	31.69 1.58 -5.08	31.90 1.55 -5.31	45.27 2.32 -2.86	50.95 2.11 -4.02	54.76 2.71 -6.10	54.94 2.46 -6.98	50.16 1.50 -4.47	49.45 0.88 -4.40	41.14 0.81 -6.59	38.37 0.95 -6.90	38.39 0.98 -6.85	36.00 0.89 -7.40	35.21 0.97 -8.01	35.59 0.95 -9.55	37.91 1.27 -9.61	38.90 0.98 -12.86	46.69 1.49 -12.18	50.99 1.86 -10.32	37.94 1.20 -11.71	34.04 0.95 -8.13	27.85 1.10 -9.30
NEVERSINK___HYD 23608	56.69 2.12 -29.55	54.31 1.95 -28.31	53.14 2.08 -26.63	52.89 2.10 -25.75	54.02 2.05 -26.94	57.98 3.41 -14.49	69.15 4.08 -20.24	78.88 4.41 -28.52	83.82 4.28 -34.04	69.27 3.89 -21.19	69.14 3.80 -21.18	68.23 2.93 -31.56	65.99 2.65 -32.81	66.20 2.69 -32.95	65.69 2.44 -35.53	66.99 2.33 -38.43	73.36 2.31 -45.97	74.95 2.54 -45.38	89.08 2.41 -61.61	94.01 3.30 -57.69	91.65 3.88 -48.95	83.69 2.35 -56.31	65.24 2.27 -38.01	62.90 1.59 -43.86
NEWTON___FALLS_HYD 23847	24.81 -0.82 -0.62	23.88 -0.77 -0.60	24.20 -0.81 -0.56	24.77 -0.80 -0.54	24.85 -0.75 -0.57	39.23 -1.16 -0.31	44.19 -1.08 -0.43	45.60 -0.97 -0.62	44.80 -1.41 -0.71	43.18 -1.46 -0.46	43.20 -1.41 -0.45	33.26 -1.15 -0.67	30.16 -1.07 -0.70	30.18 -1.07 -0.69	27.52 -0.94 -0.74	26.09 -0.94 -0.81	25.34 -0.70 -0.96	27.27 -0.73 -0.97	25.76 -0.60 -1.29	33.49 -0.76 -1.23	38.88 -0.97 -1.04	25.48 -0.73 -1.18	25.06 -0.72 -0.83	17.79 -0.59 -0.94
NIAGARA_115E_LBMP 323715	29.97 -0.02 -4.98	28.71 -0.12 -4.77	28.86 -0.07 -4.49	29.40 0.03 -4.34	29.60 0.03 -4.54	42.29 -0.24 -2.44	46.87 -1.39 -3.43	50.63 -0.69 -5.37	50.82 -0.82 -6.14	46.44 -1.68 -3.93	45.83 -2.21 -3.87	38.05 -1.48 -5.80	35.50 -1.10 -6.06	35.49 -1.07 -6.00	33.23 -0.97 -6.48	32.48 -0.76 -7.01	32.80 -0.65 -8.37	34.99 -0.46 -8.42	35.72 -0.60 -11.26	43.13 -0.56 -10.67	47.19 -0.66 -9.04	34.93 -0.35 -10.25	31.54 -0.57 -7.15	25.75 0.16 -8.14
NIAGARA_115W_LBMP 323714	29.91 -0.07 -4.98	28.66 -0.17 -4.77	28.81 -0.12 -4.49	29.37 0.00 -4.34	29.55 -0.03 -4.54	42.21 -0.28 -2.40	46.71 -1.48 -3.36	50.50 -0.74 -5.29	50.69 -0.87 -6.05	46.33 -1.72 -3.87	45.72 -2.25 -3.81	37.93 -1.52 -5.71	35.38 -1.13 -5.98	35.38 -1.10 -5.92	33.11 -1.00 -6.39	32.38 -0.76 -6.92	32.66 -0.68 -8.25	34.85 -0.49 -8.30	35.55 -0.63 -11.11	42.96 -0.59 -10.53	47.03 -0.70 -8.91	34.78 -0.37 -10.12	31.41 -0.60 -7.05	25.71 0.12 -8.14
NIAGARA_230_LBMP 323716	30.17 0.25 -4.91	28.88 0.12 -4.70	29.06 0.19 -4.43	29.61 0.30 -4.28	29.81 0.30 -4.48	42.74 0.24 -2.41	47.45 -0.76 -3.38	51.21 -0.05 -5.31	51.35 -0.23 -6.07	46.97 -1.10 -3.89	46.36 -1.63 -3.83	38.42 -1.05 -5.73	35.83 -0.70 -6.00	35.83 -0.67 -5.94	33.52 -0.61 -6.41	32.77 -0.39 -6.94	33.03 -0.33 -8.27	35.24 -0.11 -8.32	35.92 -0.28 -11.13	43.40 -0.16 -10.55	47.59 -0.15 -8.93	35.15 -0.03 -10.14	31.78 -0.25 -7.07	25.85 0.35 -8.05
NIAGARA____ 23760	29.96 -0.02 -4.98	28.69 -0.14 -4.77	28.83 -0.10 -4.49	29.40 0.03 -4.34	29.57 0.00 -4.54	42.28 -0.24 -2.43	47.02 -1.21 -3.40	50.82 -0.46 -5.33	50.96 -0.64 -6.10	46.59 -1.50 -3.91	45.97 -2.03 -3.84	38.14 -1.35 -5.76	35.58 -0.98 -6.02	35.58 -0.95 -5.96	33.30 -0.86 -6.44	32.54 -0.65 -6.97	32.84 -0.55 -8.31	35.04 -0.35 -8.36	35.75 -0.50 -11.19	43.19 -0.43 -10.60	47.28 -0.51 -8.98	34.97 -0.25 -10.19	31.57 -0.50 -7.11	25.73 0.14 -8.14

NINE_MILE_1 23575	26.85 -0.37 -2.21	25.79 -0.39 -2.12	26.07 -0.37 -1.99	26.63 -0.33 -1.93	26.72 -0.33 -2.02	40.65 -0.52 -1.09	45.59 -0.76 -1.53	47.53 -0.55 -2.13	47.35 -0.59 -2.44	45.04 -0.71 -1.56	45.04 -0.66 -1.54	35.49 -0.54 -2.30	32.48 -0.46 -2.41	32.53 -0.43 -2.40	29.92 -0.39 -2.59	28.72 -0.31 -2.80	28.13 -0.30 -3.35	30.07 -0.32 -3.37	29.24 -0.33 -4.50	36.86 -0.43 -4.26	41.96 -0.46 -3.61	28.78 -0.35 -4.10	27.39 -0.40 -2.84	20.46 -0.24 -3.26
NINE_MILE_2 23744	26.84 -0.37 -2.21	25.79 -0.39 -2.12	26.06 -0.37 -1.99	26.63 -0.33 -1.92	26.72 -0.33 -2.01	40.65 -0.52 -1.08	45.59 -0.76 -1.52	47.52 -0.55 -2.13	47.34 -0.59 -2.43	45.04 -0.71 -1.56	45.03 -0.66 -1.53	35.49 -0.54 -2.30	32.47 -0.46 -2.40	32.53 -0.43 -2.40	29.92 -0.39 -2.59	28.71 -0.31 -2.80	28.12 -0.30 -3.34	30.09 -0.30 -3.36	29.23 -0.33 -4.49	36.85 -0.43 -4.26	41.95 -0.46 -3.61	28.77 -0.35 -4.09	27.39 -0.40 -2.83	20.45 -0.24 -3.25
NM_CAPITAL___DRP 24208	65.60 1.48 -39.12	63.05 1.52 -37.47	61.23 1.54 -35.25	60.70 1.58 -34.09	62.27 1.58 -35.66	61.83 2.57 -19.18	75.04 2.87 -27.34	87.35 2.94 -38.46	88.46 3.10 -39.86	74.48 2.96 -27.34	73.00 2.91 -25.92	75.28 2.23 -39.32	74.29 2.05 -41.71	73.88 2.02 -41.30	74.18 1.83 -44.63	76.46 1.76 -48.47	84.16 1.68 -57.40	89.14 1.84 -60.27	104.81 1.68 -78.07	111.13 2.25 -75.86	105.54 2.68 -64.05	97.25 1.68 -70.54	77.80 1.65 -51.20	76.93 1.12 -58.36
NM_CENTRAL___DRP 24181	28.18 0.15 -3.02	27.05 0.10 -2.90	27.29 0.12 -2.72	27.89 0.22 -2.63	28.01 0.22 -2.76	41.97 0.40 -1.48	47.23 0.32 -2.08	49.65 0.73 -2.96	49.53 0.64 -3.39	46.85 0.49 -2.17	46.74 0.44 -2.14	37.21 0.27 -3.20	34.18 0.31 -3.35	34.24 0.34 -3.34	31.69 0.36 -3.60	30.53 0.39 -3.90	30.09 0.35 -4.66	32.12 0.41 -4.68	31.63 0.30 -6.27	39.36 0.40 -5.93	44.34 0.50 -5.03	30.99 0.25 -5.71	29.06 0.15 -3.95	22.12 0.14 -4.53
NM_FRONTIER___DRP 24179	29.91 -0.07 -4.98	28.66 -0.17 -4.77	28.81 -0.12 -4.49	29.37 0.00 -4.34	29.55 -0.03 -4.54	42.21 -0.28 -2.40	46.71 -1.48 -3.36	50.50 -0.74 -5.29	50.69 -0.87 -6.05	46.33 -1.72 -3.87	45.72 -2.25 -3.81	37.93 -1.52 -5.71	35.38 -1.13 -5.98	35.38 -1.10 -5.92	33.11 -1.00 -6.39	32.38 -0.76 -6.92	32.66 -0.68 -8.25	34.85 -0.49 -8.30	35.55 -0.63 -11.11	42.96 -0.59 -10.53	47.03 -0.70 -8.91	34.78 -0.37 -10.12	31.41 -0.60 -7.05	25.71 0.12 -8.14
NM_ST_REGIS___HYD 24053	23.78 -1.22 0.00	22.95 -1.11 0.00	23.29 -1.15 0.00	23.83 -1.20 0.00	23.88 -1.15 0.00	38.16 -1.92 0.00	43.08 -1.75 0.00	43.83 -2.11 0.00	43.14 -2.37 0.00	41.98 -2.21 0.00	42.04 -2.12 0.00	32.15 -1.59 0.00	29.00 -1.53 0.00	29.03 -1.53 0.00	26.34 -1.39 0.00	24.76 -1.47 0.00	23.70 -1.38 0.00	25.54 -1.49 0.00	23.81 -1.25 0.00	31.47 -1.55 0.00	36.87 -1.94 0.00	23.73 -1.30 0.00	23.71 -1.25 0.00	16.43 -1.01 0.00
NORTHPORT___1 23551	62.44 3.10 -34.33	59.76 2.89 -32.82	55.48 3.05 -27.99	55.13 3.03 -27.07	56.35 3.00 -28.32	60.25 4.93 -15.23	71.36 5.20 -21.33	81.51 5.51 -30.05	86.69 4.73 -36.45	71.85 5.21 -22.45	71.85 5.12 -22.57	71.38 4.08 -33.56	68.82 3.48 -34.81	69.13 3.54 -35.02	68.89 3.41 -37.76	70.40 3.36 -40.81	77.13 3.16 -48.88	83.36 3.57 -52.76	93.61 3.13 -65.41	98.36 4.36 -60.98	95.63 5.04 -51.78	87.81 2.93 -59.85	70.72 3.20 -42.57	65.98 2.27 -46.27
NORTHPORT___2 23552	62.44 3.10 -34.33	59.76 2.89 -32.82	55.48 3.05 -27.99	55.13 3.03 -27.07	56.35 3.00 -28.32	60.25 4.93 -15.23	71.36 5.20 -21.33	81.51 5.51 -30.05	86.69 4.73 -36.45	71.85 5.21 -22.45	71.85 5.12 -22.57	71.38 4.08 -33.56	68.82 3.48 -34.81	69.13 3.54 -35.02	68.89 3.41 -37.76	70.40 3.36 -40.81	77.13 3.16 -48.88	83.36 3.57 -52.76	93.61 3.13 -65.41	98.36 4.36 -60.98	95.63 5.04 -51.78	87.81 2.93 -59.85	70.72 3.20 -42.57	65.98 2.27 -46.27
NORTHPORT___3 23553	62.24 2.90 -34.33	59.55 2.67 -32.82	55.21 2.79 -27.99	54.91 2.80 -27.07	56.13 2.78 -28.32	59.88 4.57 -15.23	71.23 5.06 -21.33	81.19 5.19 -30.05	86.32 4.37 -36.44	71.85 5.21 -22.45	71.85 5.12 -22.57	71.38 4.08 -33.56	68.82 3.48 -34.81	69.16 3.57 -35.02	68.86 3.38 -37.76	70.37 3.33 -40.81	77.10 3.13 -48.88	83.21 3.43 -52.75	93.32 2.86 -65.40	97.92 3.93 -60.97	95.20 4.62 -51.77	87.53 2.65 -59.85	70.59 3.07 -42.57	65.88 2.16 -46.27
NORTHPORT___4 23650	62.24 2.90 -34.33	59.55 2.67 -32.82	55.21 2.79 -27.99	54.91 2.80 -27.07	56.13 2.78 -28.32	59.88 4.57 -15.23	71.23 5.06 -21.33	81.19 5.19 -30.05	86.32 4.37 -36.44	71.85 5.21 -22.45	71.85 5.12 -22.57	71.38 4.08 -33.56	68.82 3.48 -34.81	69.16 3.57 -35.02	68.86 3.38 -37.76	70.37 3.33 -40.81	77.10 3.13 -48.88	83.21 3.43 -52.75	93.32 2.86 -65.40	97.92 3.93 -60.97	95.20 4.62 -51.77	87.53 2.65 -59.85	70.59 3.07 -42.57	65.88 2.16 -46.27
NORTHPORT___IC 23718	62.44 3.10 -34.33	59.76 2.89 -32.82	55.48 3.05 -27.99	55.13 3.03 -27.07	56.35 3.00 -28.32	60.25 4.93 -15.23	71.36 5.20 -21.33	81.51 5.51 -30.05	86.69 4.73 -36.45	71.85 5.21 -22.45	71.85 5.12 -22.57	71.38 4.08 -33.56	68.82 3.48 -34.81	69.13 3.54 -35.02	68.89 3.41 -37.76	70.40 3.36 -40.81	77.13 3.16 -48.88	83.36 3.57 -52.76	93.61 3.13 -65.41	98.36 4.36 -60.98	95.63 5.04 -51.78	87.81 2.93 -59.85	70.72 3.20 -42.57	65.98 2.27 -46.27
NPX_GEN_1385_PROXY 323591	62.07 2.73 -34.33	59.50 2.62 -32.82	55.53 3.10 -27.99	55.21 3.10 -27.07	56.40 3.05 -28.32	60.37 5.05 -15.23	71.13 4.57 -21.72	80.39 4.78 -29.66	75.25 3.73 -26.01	67.40 4.24 -18.97	65.70 4.20 -17.34	66.20 3.37 -29.09	66.10 2.81 -32.76	62.40 2.87 -28.97	60.90 2.80 -30.38	62.80 2.78 -33.79	68.80 2.61 -41.11	78.80 2.97 -48.80	89.87 2.58 -62.22	97.83 3.83 -60.98	95.01 4.42 -51.78	81.46 2.38 -54.05	70.27 2.75 -42.57	65.71 1.99 -46.27
NPX_GEN_CSC 323557	62.34 3.00 -34.33	59.71 2.84 -32.82	55.36 2.93 -27.99	54.93 2.83 -27.07	56.08 2.73 -28.32	59.88 4.57 -15.23	70.99 4.44 -21.72	80.30 4.69 -29.66	85.78 3.82 -36.45	71.01 4.38 -22.45	70.93 4.20 -22.57	70.70 3.41 -33.56	68.12 2.78 -34.81	68.43 2.84 -35.02	68.31 2.83 -37.76	69.88 2.83 -40.81	76.62 2.66 -48.88	82.95 3.16 -52.76	93.28 2.81 -65.41	97.96 3.96 -60.98	95.21 4.62 -51.78	87.46 2.58 -59.85	70.34 2.82 -42.57	65.72 2.01 -46.27
NSINS_S_GLNS_FALLS 23858	68.40 1.60 -41.79	65.67 1.59 -40.03	63.65 1.57 -37.65	63.05 1.60 -36.41	64.82 1.70 -38.09	63.02 2.45 -20.49	76.89 2.91 -29.15	90.03 3.08 -41.00	91.71 3.41 -42.79	76.66 3.27 -29.21	74.85 2.91 -27.77	77.95 2.13 -42.09	77.03 1.89 -44.60	76.59 1.86 -44.16	77.02 1.58 -47.72	79.65 1.60 -51.82	88.06 1.58 -61.39	93.16 1.86 -64.27	110.19 1.71 -83.42	116.42 2.48 -80.92	110.10 2.95 -68.34	102.20 1.75 -75.42	81.34 1.80 -54.59	80.80 1.10 -62.26
NUCOR_STEEL___DRP 24197	29.67 0.55 -4.11	28.50 0.51 -3.94	28.63 0.49 -3.71	29.22 0.60 -3.58	29.41 0.63 -3.75	43.14 1.04 -2.02	48.78 1.12 -2.84	51.76 1.65 -4.16	51.86 1.59 -4.76	48.47 1.24 -3.05	48.22 1.06 -3.00	38.97 0.74 -4.50	36.03 0.79 -4.70	36.01 0.76 -4.68	33.47 0.69 -5.05	32.38 0.68 -5.47	32.41 0.80 -6.53	34.43 0.84 -6.57	34.55 0.70 -8.78	42.27 0.92 -8.32	47.07 1.20 -7.05	33.68 0.65 -8.00	31.05 0.55 -5.55	24.24 0.44 -6.35

NYISO_LBMP_REFERENCE 24008	25.01 0.00 0.00	24.06 0.00 0.00	24.44 0.00 0.00	25.03 0.00 0.00	25.03 0.00 0.00	40.09 0.00 0.00	44.83 0.00 0.00	45.95 0.00 0.00	45.50 0.00 0.00	44.19 0.00 0.00	44.16 0.00 0.00	33.74 0.00 0.00	30.53 0.00 0.00	30.56 0.00 0.00	27.72 0.00 0.00	26.23 0.00 0.00	25.08 0.00 0.00	27.03 0.00 0.00	25.07 0.00 0.00	33.02 0.00 0.00	38.81 0.00 0.00	25.03 0.00 0.00	24.95 0.00 0.00	17.45 0.00 0.00
NYPA_BRENTWD____GT 24164	62.67 3.33 -34.33	59.98 3.10 -32.82	55.66 3.23 -27.99	55.33 3.23 -27.07	56.53 3.18 -28.32	60.57 5.25 -15.23	71.76 5.60 -21.33	81.93 5.93 -30.05	87.10 5.14 -36.45	72.25 5.61 -22.45	72.20 5.48 -22.57	71.65 4.35 -33.56	69.04 3.69 -34.81	69.37 3.79 -35.02	69.11 3.63 -37.76	70.64 3.59 -40.81	77.38 3.41 -48.88	83.68 3.89 -52.75	93.91 3.43 -65.41	98.79 4.79 -60.98	96.14 5.55 -51.78	88.09 3.20 -59.85	70.97 3.44 -42.57	66.14 2.42 -46.27
NYPA_GOWANUS____GT5 24156	58.45 2.38 -31.06	55.98 2.17 -29.75	54.65 2.22 -27.99	54.38 2.28 -27.07	55.57 2.23 -28.31	58.84 3.53 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.27 4.64 -22.45	71.50 4.77 -22.56	71.00 3.71 -33.56	68.79 3.45 -34.81	68.97 3.39 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.74 2.78 -48.88	77.93 3.00 -47.90	93.27 2.81 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.60 2.73 -59.85	67.63 2.62 -40.05	65.63 1.92 -46.26
NYPA_GOWANUS____GT6 24157	58.45 2.38 -31.06	55.98 2.17 -29.75	54.65 2.22 -27.99	54.38 2.28 -27.07	55.57 2.23 -28.31	58.84 3.53 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.27 4.64 -22.45	71.50 4.77 -22.56	71.00 3.71 -33.56	68.79 3.45 -34.81	68.97 3.39 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.74 2.78 -48.88	77.93 3.00 -47.90	93.27 2.81 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.60 2.73 -59.85	67.63 2.62 -40.05	65.63 1.92 -46.26
NYPA_HARLEM__RVR__GT1 24160	58.37 2.30 -31.06	56.00 2.19 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.67 3.37 -15.22	70.19 4.04 -21.32	80.44 4.46 -30.04	86.58 4.64 -36.44	71.09 4.46 -22.44	71.27 4.55 -22.55	70.82 3.54 -33.55	68.60 3.27 -34.80	68.81 3.24 -35.01	68.43 2.97 -37.74	69.84 2.81 -40.80	76.58 2.63 -48.87	77.76 2.84 -47.90	93.09 2.63 -65.39	97.45 3.47 -60.96	94.61 4.04 -51.76	87.42 2.55 -59.84	67.45 2.45 -40.05	65.50 1.80 -46.26
NYPA_HARLEM__RVR__GT2 24161	58.37 2.30 -31.06	56.00 2.19 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.67 3.37 -15.22	70.19 4.04 -21.32	80.44 4.46 -30.04	86.58 4.64 -36.44	71.09 4.46 -22.44	71.27 4.55 -22.55	70.82 3.54 -33.55	68.60 3.27 -34.80	68.81 3.24 -35.01	68.43 2.97 -37.74	69.84 2.81 -40.80	76.58 2.63 -48.87	77.76 2.84 -47.90	93.09 2.63 -65.39	97.45 3.47 -60.96	94.61 4.04 -51.76	87.42 2.55 -59.84	67.45 2.45 -40.05	65.50 1.80 -46.26
NYPA_KENT____GT 24152	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.92 3.61 -15.23	70.51 4.35 -21.33	80.77 4.78 -30.05	86.91 4.96 -36.45	71.36 4.73 -22.45	71.58 4.86 -22.56	71.07 3.78 -33.56	68.82 3.48 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.63 2.62 -40.05	65.63 1.92 -46.26
NYPA_POUCH1____GT 24155	58.39 2.33 -31.06	55.90 2.09 -29.75	54.60 2.17 -27.99	54.30 2.20 -27.07	55.52 2.18 -28.31	58.72 3.41 -15.23	70.28 4.12 -21.33	80.55 4.55 -30.05	83.63 4.69 -33.44	71.09 4.46 -22.45	71.06 4.59 -22.30	68.28 3.57 -30.97	65.91 3.30 -32.08	66.11 3.27 -32.28	66.16 2.97 -35.47	69.84 2.81 -40.81	76.64 2.69 -48.88	77.83 2.89 -47.90	87.52 2.71 -59.75	90.19 3.60 -53.57	90.30 4.19 -47.30	84.64 2.63 -56.98	67.56 2.55 -40.05	65.58 1.87 -46.26
NYPA_VERNON____GT2 24162	58.45 2.38 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.99	54.40 2.30 -27.07	55.62 2.28 -28.31	58.96 3.65 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.45 4.82 -22.45	71.63 4.90 -22.56	71.07 3.78 -33.56	68.85 3.51 -34.81	69.06 3.48 -35.02	68.63 3.16 -37.75	70.03 2.99 -40.81	76.79 2.83 -48.88	77.99 3.05 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.97 4.38 -51.77	87.60 2.73 -59.85	67.63 2.62 -40.05	65.63 1.92 -46.26
NYPA_VERNON____GT3 24163	58.45 2.38 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.99	54.40 2.30 -27.07	55.62 2.28 -28.31	58.96 3.65 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.45 4.82 -22.45	71.63 4.90 -22.56	71.07 3.78 -33.56	68.85 3.51 -34.81	69.06 3.48 -35.02	68.63 3.16 -37.75	70.03 2.99 -40.81	76.79 2.83 -48.88	77.99 3.05 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.97 4.38 -51.77	87.60 2.73 -59.85	67.63 2.62 -40.05	65.63 1.92 -46.26
NYPA__ASTORIA_CC1 323568	58.42 2.35 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.91 4.96 -36.45	71.36 4.73 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.74 2.78 -48.88	77.93 3.00 -47.90	93.25 2.78 -65.40	97.66 3.67 -60.97	94.85 4.27 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.61 1.90 -46.26
NYPA__ASTORIA_CC2 323569	58.42 2.35 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.91 4.96 -36.45	71.36 4.73 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.74 2.78 -48.88	77.93 3.00 -47.90	93.25 2.78 -65.40	97.66 3.67 -60.97	94.85 4.27 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.61 1.90 -46.26
NYPA__HOLTSVILL 23794	62.49 3.15 -34.33	59.84 2.96 -32.82	55.51 3.08 -27.99	55.16 3.05 -27.07	56.35 3.00 -28.32	60.29 4.97 -15.23	71.23 5.06 -21.33	81.33 5.33 -30.05	86.46 4.51 -36.45	71.67 5.04 -22.45	71.67 4.95 -22.57	71.24 3.95 -33.56	68.64 3.30 -34.81	68.98 3.39 -35.02	68.75 3.27 -37.76	70.30 3.25 -40.81	77.00 3.03 -48.88	83.30 3.51 -52.76	93.58 3.11 -65.41	98.32 4.32 -60.98	95.63 5.04 -51.78	87.76 2.88 -59.85	70.67 3.14 -42.57	65.98 2.27 -46.27
NYPA__HELLGATE_GT1 24158	58.37 2.30 -31.06	56.00 2.19 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.67 3.37 -15.22	70.19 4.04 -21.32	80.44 4.46 -30.04	86.58 4.64 -36.44	71.09 4.46 -22.44	71.27 4.55 -22.55	70.82 3.54 -33.55	68.60 3.27 -34.80	68.81 3.24 -35.01	68.43 2.97 -37.74	69.84 2.81 -40.80	76.58 2.63 -48.87	77.76 2.84 -47.90	93.09 2.63 -65.39	97.45 3.47 -60.96	94.61 4.04 -51.76	87.42 2.55 -59.84	67.45 2.45 -40.05	65.50 1.80 -46.26
NYPA__HELLGATE_GT2 24159	58.37 2.30 -31.06	56.00 2.19 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.67 3.37 -15.22	70.19 4.04 -21.32	80.44 4.46 -30.04	86.58 4.64 -36.44	71.09 4.46 -22.44	71.27 4.55 -22.55	70.82 3.54 -33.55	68.60 3.27 -34.80	68.81 3.24 -35.01	68.43 2.97 -37.74	69.84 2.81 -40.80	76.58 2.63 -48.87	77.76 2.84 -47.90	93.09 2.63 -65.39	97.45 3.47 -60.96	94.61 4.04 -51.76	87.42 2.55 -59.84	67.45 2.45 -40.05	65.50 1.80 -46.26

NYS_BARGE___HYD 23848	30.37 0.47 -4.88	29.07 0.34 -4.68	29.23 0.39 -4.40	29.81 0.53 -4.26	29.98 0.50 -4.45	43.08 0.60 -2.39	47.79 -0.40 -3.37	51.64 0.41 -5.28	51.81 0.27 -6.04	47.35 -0.71 -3.87	46.73 -1.24 -3.81	38.66 -0.77 -5.70	36.00 -0.49 -5.96	36.04 -0.43 -5.90	33.70 -0.39 -6.37	32.92 -0.21 -6.90	33.21 -0.10 -8.23	35.44 0.14 -8.28	36.06 -0.07 -11.07	43.64 0.13 -10.49	47.89 0.20 -8.89	35.29 0.18 -10.08	31.91 -0.07 -7.03	25.94 0.49 -8.01
OAK_ORCHARD___HYD 24046	29.41 0.45 -3.95	28.20 0.36 -3.78	28.39 0.39 -3.56	28.97 0.50 -3.44	29.13 0.50 -3.60	42.75 0.72 -1.94	47.87 0.32 -2.72	51.44 1.06 -4.44	51.54 0.96 -5.08	47.62 0.18 -3.25	47.10 -0.26 -3.20	38.50 -0.03 -4.79	35.70 0.15 -5.01	35.72 0.18 -4.97	33.22 0.14 -5.36	32.32 0.29 -5.81	32.31 0.30 -6.93	34.48 0.49 -6.97	34.69 0.30 -9.32	42.41 0.56 -8.83	46.99 0.70 -7.48	33.99 0.47 -8.49	31.07 0.20 -5.92	24.71 0.52 -6.74
OCC_CHEM___DRP 24175	30.11 0.10 -5.01	28.83 -0.02 -4.80	29.00 0.05 -4.51	29.54 0.15 -4.36	29.72 0.13 -4.56	42.50 -0.04 -2.45	47.11 -1.17 -3.45	50.92 -0.41 -5.39	51.12 -0.54 -6.16	46.68 -1.46 -3.95	46.11 -1.94 -3.88	38.24 -1.32 -5.82	35.67 -0.95 -6.09	35.70 -0.89 -6.03	33.42 -0.80 -6.50	32.67 -0.60 -7.04	32.98 -0.50 -8.40	35.18 -0.30 -8.45	35.92 -0.45 -11.30	43.33 -0.39 -10.71	47.46 -0.43 -9.07	35.12 -0.20 -10.29	31.69 -0.45 -7.18	25.85 0.23 -8.17
OH_GEN_PROXY 24063	23.00 0.28 2.28	22.00 0.17 2.23	20.00 0.24 4.68	18.92 0.35 6.46	20.80 0.32 4.56	42.84 0.32 -2.44	48.06 -0.58 -3.82	51.02 0.09 -4.98	51.55 -0.09 -6.14	47.15 -0.97 -3.93	46.53 -1.50 -3.87	38.59 -0.94 -5.79	35.95 -0.64 -6.06	35.98 -0.58 -6.00	33.66 -0.53 -6.47	32.89 -0.34 -7.01	33.19 -0.25 -8.36	35.41 -0.03 -8.41	36.11 -0.20 -11.25	43.61 -0.07 -10.65	47.80 -0.04 -9.03	35.30 0.03 -10.24	31.90 -0.20 -7.15	25.95 0.37 -8.13
OLIN_CORP_DRP 24177	30.11 0.10 -5.01	28.83 -0.02 -4.80	29.00 0.05 -4.51	29.54 0.15 -4.36	29.72 0.13 -4.56	42.50 -0.04 -2.45	47.11 -1.17 -3.45	50.92 -0.41 -5.39	51.12 -0.54 -6.16	46.68 -1.46 -3.95	46.11 -1.94 -3.88	38.24 -1.32 -5.82	35.67 -0.95 -6.09	35.70 -0.89 -6.03	33.42 -0.80 -6.50	32.67 -0.60 -7.04	32.98 -0.50 -8.40	35.18 -0.30 -8.45	35.92 -0.45 -11.30	43.33 -0.39 -10.71	47.46 -0.43 -9.07	35.12 -0.20 -10.29	31.69 -0.45 -7.18	25.85 0.23 -8.17
OLIN_CORP_DSASP 323712	30.11 0.10 -5.01	28.83 -0.02 -4.80	29.00 0.05 -4.51	29.54 0.15 -4.36	29.72 0.13 -4.56	42.50 -0.04 -2.45	47.11 -1.17 -3.45	50.92 -0.41 -5.39	51.12 -0.54 -6.16	46.68 -1.46 -3.95	46.11 -1.94 -3.88	38.24 -1.32 -5.82	35.67 -0.95 -6.09	35.70 -0.89 -6.03	33.42 -0.80 -6.50	32.67 -0.60 -7.04	32.98 -0.50 -8.40	35.18 -0.30 -8.45	35.92 -0.45 -11.30	43.33 -0.39 -10.71	47.46 -0.43 -9.07	35.12 -0.20 -10.29	31.69 -0.45 -7.18	25.85 0.23 -8.17
ONEIDA_HERK_LFGE 323681	25.88 0.25 -0.63	24.87 0.22 -0.60	25.22 0.22 -0.56	25.85 0.28 -0.54	25.90 0.30 -0.57	40.95 0.56 -0.31	45.98 0.72 -0.44	47.77 1.19 -0.63	47.09 0.86 -0.72	45.31 0.66 -0.46	45.24 0.62 -0.45	34.82 0.41 -0.68	31.61 0.37 -0.71	31.60 0.34 -0.70	28.79 0.31 -0.76	27.37 0.32 -0.82	26.52 0.45 -0.98	28.53 0.51 -0.99	26.89 0.50 -1.32	34.97 0.69 -1.25	40.65 0.78 -1.06	26.61 0.38 -1.20	26.12 0.32 -0.84	18.59 0.19 -0.95
ONONDAGA_REF_OCCRA 23987	29.00 0.28 -3.72	27.84 0.22 -3.57	28.04 0.24 -3.35	28.62 0.35 -3.24	28.77 0.35 -3.39	42.51 0.60 -1.82	47.97 0.58 -2.57	50.62 1.01 -3.67	50.60 0.91 -4.19	47.62 0.75 -2.69	47.47 0.66 -2.64	38.13 0.44 -3.96	35.10 0.43 -4.14	35.15 0.46 -4.13	32.65 0.47 -4.46	31.55 0.50 -4.83	31.32 0.48 -5.76	33.36 0.54 -5.79	33.24 0.43 -7.75	40.96 0.60 -7.34	45.73 0.70 -6.22	32.46 0.38 -7.06	30.14 0.30 -4.88	23.28 0.23 -5.60
ONONDAGA___COGEN 23986	28.82 0.32 -3.49	27.66 0.27 -3.34	27.88 0.29 -3.14	28.50 0.43 -3.04	28.64 0.43 -3.18	42.48 0.68 -1.71	47.91 0.67 -2.41	50.52 1.10 -3.48	50.53 1.05 -3.97	47.57 0.84 -2.55	47.42 0.75 -2.51	38.00 0.51 -3.75	34.98 0.52 -3.93	35.03 0.55 -3.92	32.51 0.55 -4.23	31.39 0.58 -4.58	31.10 0.55 -5.47	33.12 0.59 -5.50	32.90 0.48 -7.36	40.62 0.63 -6.97	45.49 0.78 -5.90	32.15 0.43 -6.70	29.91 0.32 -4.63	23.03 0.26 -5.32
ONTARIO___LFGE 23819	30.71 0.82 -4.88	29.45 0.72 -4.67	29.61 0.78 -4.39	30.26 0.98 -4.25	30.45 0.98 -4.45	44.08 1.61 -2.39	49.94 1.75 -3.36	53.52 2.43 -5.14	53.52 2.14 -5.87	49.36 1.41 -3.77	48.84 0.97 -3.70	40.02 0.74 -5.55	37.19 0.85 -5.80	37.08 0.79 -5.73	34.68 0.78 -6.18	33.87 0.94 -6.69	33.97 0.90 -7.98	36.22 1.16 -8.03	36.76 0.95 -10.74	44.49 1.29 -10.18	49.03 1.59 -8.62	35.74 0.93 -9.79	32.50 0.70 -6.85	25.90 0.68 -7.77
ORANGEVILLE_WT_PWR 323706	32.25 1.05 -6.20	30.89 0.89 -5.94	31.00 0.98 -5.58	31.58 1.15 -5.40	31.81 1.13 -5.65	44.77 1.64 -3.04	50.26 1.16 -4.27	54.25 1.84 -6.47	54.45 1.55 -7.39	49.32 0.40 -4.74	48.69 -0.13 -4.66	40.62 -0.10 -6.98	37.93 0.09 -7.31	37.93 0.15 -7.21	35.67 0.17 -7.78	34.95 0.29 -8.43	35.44 0.30 -10.05	37.74 0.59 -10.11	38.95 0.35 -13.53	46.46 0.63 -12.81	50.45 0.78 -10.86	37.85 0.50 -12.32	33.85 0.28 -8.62	27.84 0.61 -9.78
ORANGEVILLE___ESR 323794	32.25 1.05 -6.20	30.89 0.89 -5.94	31.00 0.98 -5.58	31.58 1.15 -5.40	31.81 1.13 -5.65	44.77 1.64 -3.04	50.26 1.16 -4.27	54.25 1.84 -6.47	54.45 1.55 -7.39	49.32 0.40 -4.74	48.69 -0.13 -4.66	40.62 -0.10 -6.98	37.93 0.09 -7.31	37.93 0.15 -7.21	35.67 0.17 -7.78	34.95 0.29 -8.43	35.44 0.30 -10.05	37.74 0.59 -10.11	38.95 0.35 -13.53	46.46 0.63 -12.81	50.45 0.78 -10.86	37.85 0.50 -12.32	33.85 0.28 -8.62	27.84 0.61 -9.78
OSWEGATCHIE___HYD 24044	24.81 -0.82 -0.62	23.88 -0.77 -0.60	24.20 -0.81 -0.56	24.77 -0.80 -0.54	24.85 -0.75 -0.57	39.23 -1.16 -0.31	44.19 -1.08 -0.43	45.60 -0.97 -0.62	44.80 -1.41 -0.71	43.18 -1.46 -0.46	43.20 -1.41 -0.45	33.26 -1.15 -0.67	30.16 -1.07 -0.70	30.18 -1.07 -0.69	27.52 -0.94 -0.74	26.09 -0.94 -0.81	25.34 -0.70 -0.96	27.27 -0.73 -0.97	25.76 -0.60 -1.29	33.49 -0.76 -1.23	38.88 -0.97 -1.04	25.48 -0.73 -1.18	25.06 -0.72 -0.83	17.79 -0.59 -0.94
OSWEGO___5 23606	27.30 -0.20 -2.49	26.23 -0.22 -2.39	26.47 -0.22 -2.25	27.05 -0.15 -2.17	27.15 -0.15 -2.27	41.07 -0.24 -1.22	46.14 -0.40 -1.72	48.18 -0.18 -2.41	48.03 -0.23 -2.76	45.60 -0.36 -1.77	45.55 -0.35 -1.74	36.04 -0.30 -2.60	33.01 -0.25 -2.72	33.07 -0.21 -2.72	30.46 -0.19 -2.93	29.28 -0.13 -3.18	28.75 -0.12 -3.79	30.73 -0.11 -3.81	30.02 -0.15 -5.10	37.66 -0.20 -4.83	42.71 -0.19 -4.09	29.50 -0.17 -4.64	27.94 -0.23 -3.21	21.01 -0.12 -3.69
OSWEGO___6 23613	27.30 -0.20 -2.49	26.23 -0.22 -2.39	26.47 -0.22 -2.25	27.05 -0.15 -2.17	27.15 -0.15 -2.27	41.07 -0.24 -1.22	46.14 -0.40 -1.72	48.18 -0.18 -2.41	48.03 -0.23 -2.76	45.60 -0.36 -1.77	45.55 -0.35 -1.74	36.04 -0.30 -2.60	33.01 -0.25 -2.72	33.07 -0.21 -2.72	30.46 -0.19 -2.93	29.28 -0.13 -3.18	28.75 -0.12 -3.79	30.73 -0.11 -3.81	30.02 -0.15 -5.10	37.66 -0.20 -4.83	42.71 -0.19 -4.09	29.50 -0.17 -4.64	27.94 -0.23 -3.21	21.01 -0.12 -3.69

OUTOKUMPU-AB___DRP 24206	30.88 0.80 -5.08	29.54 0.62 -4.86	29.72 0.71 -4.57	30.28 0.82 -4.42	30.48 0.82 -4.63	43.66 1.08 -2.49	48.46 0.13 -3.50	52.41 1.01 -5.45	52.59 0.86 -6.23	48.13 -0.04 -3.99	47.43 -0.66 -3.93	39.35 -0.27 -5.88	36.65 -0.03 -6.15	36.68 0.03 -6.09	34.29 0.00 -6.57	33.51 0.16 -7.12	33.80 0.23 -8.49	36.06 0.49 -8.54	36.74 0.25 -11.43	44.41 0.56 -10.82	48.68 0.70 -9.17	35.94 0.50 -10.41	32.44 0.22 -7.26	26.37 0.66 -8.26
OXBOW____ 24026	30.55 0.50 -5.04	29.22 0.34 -4.83	29.40 0.42 -4.54	29.95 0.53 -4.39	30.15 0.53 -4.60	43.16 0.60 -2.47	47.85 -0.45 -3.47	51.73 0.37 -5.42	51.97 0.27 -6.20	47.50 -0.66 -3.97	46.88 -1.19 -3.91	38.88 -0.71 -5.85	36.22 -0.43 -6.12	36.26 -0.37 -6.06	33.93 -0.33 -6.54	33.13 -0.18 -7.08	33.43 -0.10 -8.44	35.66 0.14 -8.50	36.38 -0.05 -11.36	43.95 0.17 -10.76	48.13 0.20 -9.12	35.58 0.20 -10.35	32.10 -0.07 -7.22	26.15 0.49 -8.22
OXY_CHEM_DSASP 323612	30.11 0.10 -5.01	28.83 -0.02 -4.80	29.00 0.05 -4.51	29.54 0.15 -4.36	29.72 0.13 -4.56	42.50 -0.04 -2.45	47.11 -1.17 -3.45	50.92 -0.41 -5.39	51.12 -0.54 -6.16	46.68 -1.46 -3.95	46.11 -1.94 -3.88	38.24 -1.32 -5.82	35.67 -0.95 -6.09	35.70 -0.89 -6.03	33.42 -0.80 -6.50	32.67 -0.60 -7.04	32.98 -0.50 -8.40	35.18 -0.30 -8.45	35.92 -0.45 -11.30	43.33 -0.39 -10.71	47.46 -0.43 -9.07	35.12 -0.20 -10.29	31.69 -0.45 -7.18	25.85 0.23 -8.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.11 0.10 -5.01	28.83 -0.02 -4.80	29.00 0.05 -4.51	29.54 0.15 -4.36	29.72 0.13 -4.56	42.50 -0.04 -2.45	47.11 -1.17 -3.45	50.92 -0.41 -5.39	51.12 -0.54 -6.16	46.68 -1.46 -3.95	46.11 -1.94 -3.88	38.24 -1.32 -5.82	35.67 -0.95 -6.09	35.70 -0.89 -6.03	33.42 -0.80 -6.50	32.67 -0.60 -7.04	32.98 -0.50 -8.40	35.18 -0.30 -8.45	35.92 -0.45 -11.30	43.33 -0.39 -10.71	47.46 -0.43 -9.07	35.12 -0.20 -10.29	31.69 -0.45 -7.18	25.85 0.23 -8.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	58.37 2.30 -31.06	55.95 2.14 -29.75	54.65 2.22 -27.99	54.35 2.25 -27.07	55.55 2.20 -28.31	58.67 3.37 -15.22	70.23 4.08 -21.32	80.54 4.55 -30.04	86.67 4.73 -36.44	71.13 4.51 -22.44	71.31 4.59 -22.55	70.89 3.61 -33.55	68.66 3.33 -34.80	68.87 3.30 -35.01	68.46 2.99 -37.74	69.86 2.83 -40.80	76.61 2.66 -48.87	77.82 2.89 -47.90	93.14 2.68 -65.39	97.52 3.54 -60.96	94.69 4.11 -51.76	87.45 2.58 -59.84	67.47 2.47 -40.05	65.52 1.81 -46.26
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	58.24 2.17 -31.06	55.83 2.02 -29.75	54.53 2.10 -27.99	54.25 2.15 -27.07	55.45 2.10 -28.31	58.51 3.21 -15.22	70.10 3.95 -21.32	80.31 4.32 -30.04	86.45 4.51 -36.44	70.91 4.28 -22.44	71.09 4.37 -22.55	70.69 3.41 -33.55	68.51 3.18 -34.80	68.69 3.12 -35.01	68.32 2.86 -37.74	69.73 2.70 -40.80	76.51 2.56 -48.87	77.66 2.73 -47.90	92.96 2.51 -65.39	97.32 3.33 -60.96	94.49 3.92 -51.76	87.30 2.43 -59.84	67.35 2.35 -40.05	65.43 1.73 -46.26
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.59 1.27 -5.31	30.23 1.08 -5.08	30.39 1.17 -4.78	30.98 1.33 -4.63	31.17 1.30 -4.84	44.61 1.92 -2.60	49.70 1.21 -3.66	53.67 2.07 -5.65	53.87 1.91 -6.46	49.26 0.93 -4.14	48.59 0.35 -4.07	40.24 0.41 -6.10	37.52 0.61 -6.38	37.52 0.64 -6.32	35.12 0.58 -6.82	34.29 0.68 -7.38	34.62 0.73 -8.81	36.92 1.03 -8.86	37.72 0.80 -11.85	45.50 1.25 -11.23	49.80 1.47 -9.51	36.78 0.95 -10.79	33.18 0.70 -7.53	26.96 0.94 -8.57
PAWLING_115_KV_BK3_REV_LBMP_H 345028	58.99 2.38 -31.61	56.52 2.19 -30.27	55.19 2.27 -28.48	54.93 2.35 -27.54	56.12 2.28 -28.81	59.23 3.65 -15.50	70.77 4.35 -21.59	81.10 4.73 -30.41	87.11 4.92 -36.69	71.37 4.51 -22.68	71.50 4.59 -22.75	71.10 3.51 -33.86	68.85 3.18 -35.15	69.08 3.18 -35.34	68.70 2.88 -38.10	70.17 2.75 -41.19	77.03 2.63 -49.32	78.41 2.92 -48.46	93.77 2.68 -66.02	98.23 3.57 -61.64	95.34 4.19 -52.33	88.02 2.60 -60.39	67.94 2.45 -40.54	65.99 1.73 -46.81
PEEKSKILL____ 23653	58.08 2.20 -30.87	55.65 2.02 -29.57	54.36 2.10 -27.81	54.09 2.15 -26.90	55.27 2.10 -28.14	58.67 3.45 -15.13	70.15 4.12 -21.20	80.32 4.51 -29.87	86.30 4.59 -36.20	70.87 4.38 -22.31	70.99 4.42 -22.42	70.48 3.41 -33.34	68.23 3.12 -34.59	68.48 3.12 -34.79	68.09 2.86 -37.51	69.48 2.70 -40.55	76.21 2.56 -48.56	77.45 2.81 -47.61	92.63 2.58 -64.98	97.08 3.47 -60.59	94.34 4.07 -51.45	87.00 2.50 -59.46	67.16 2.40 -39.81	65.14 1.71 -45.98
PGE MADISON___WINDPWR 24146	37.31 2.28 -10.03	35.78 2.12 -9.61	35.68 2.20 -9.04	36.20 2.43 -8.74	36.65 2.48 -9.14	49.09 4.09 -4.92	56.76 5.02 -6.92	62.28 6.48 -9.85	62.14 5.37 -11.27	55.87 4.46 -7.22	55.33 4.06 -7.10	47.34 2.97 -10.64	44.35 2.69 -11.13	44.25 2.54 -11.15	42.11 2.35 -12.03	41.54 2.28 -13.03	42.88 2.26 -15.54	45.24 2.57 -15.64	48.39 2.41 -20.92	56.04 3.20 -19.81	59.36 3.76 -16.79	46.16 2.08 -19.05	40.10 2.02 -13.13	34.02 1.45 -15.13
PIERCEFIELD___HYD 23852	23.56 -1.45 0.00	22.73 -1.32 0.00	23.07 -1.37 0.00	23.58 -1.45 0.00	23.63 -1.40 0.00	37.76 -2.33 0.00	42.63 -2.20 0.00	43.42 -2.53 0.00	42.73 -2.78 0.00	41.58 -2.61 0.00	41.65 -2.52 0.00	31.88 -1.86 0.00	28.73 -1.80 0.00	28.79 -1.77 0.00	26.11 -1.61 0.00	24.60 -1.63 0.00	23.58 -1.50 0.00	25.38 -1.65 0.00	23.66 -1.40 0.00	31.24 -1.78 0.00	36.60 -2.21 0.00	23.55 -1.48 0.00	23.56 -1.40 0.00	16.33 -1.12 0.00
PINELAWN_CC_1 323563	62.52 3.18 -34.33	59.84 2.96 -32.82	55.51 3.08 -27.99	55.18 3.08 -27.07	56.40 3.05 -28.32	60.37 5.05 -15.23	71.67 5.51 -21.33	81.84 5.84 -30.05	86.64 4.69 -36.45	71.72 5.08 -22.45	71.72 4.99 -22.57	71.28 3.98 -33.56	68.76 3.42 -34.81	69.34 3.76 -35.02	69.06 3.58 -37.76	70.58 3.54 -40.81	77.33 3.36 -48.88	83.56 3.78 -52.75	93.83 3.36 -65.41	98.66 4.66 -60.98	96.02 5.43 -51.78	88.04 3.15 -59.85	70.87 3.35 -42.57	66.07 2.35 -46.27
PJM_GEN_HTP_PROXY 323702	58.42 2.35 -31.06	55.97 2.17 -29.75	54.67 2.25 -27.98	54.40 2.30 -27.06	55.60 2.25 -28.31	59.00 3.69 -15.23	70.98 4.44 -21.72	80.47 4.87 -29.66	86.95 5.01 -36.44	71.40 4.77 -22.45	71.58 4.86 -22.56	71.03 3.74 -33.55	68.81 3.48 -34.80	69.03 3.45 -35.01	68.63 3.16 -37.75	70.02 2.99 -40.80	76.76 2.81 -48.87	77.98 3.05 -47.90	93.29 2.83 -65.39	97.75 3.76 -60.96	95.00 4.42 -51.77	87.60 2.73 -59.84	67.63 2.62 -40.05	65.59 1.88 -46.26
PJM_GEN_KEystone 24065	46.08 1.53 -19.55	44.16 1.37 -18.73	42.40 1.42 -16.55	42.54 1.50 -16.00	43.25 1.48 -16.74	51.41 2.32 -9.00	60.43 2.60 -13.01	66.56 3.03 -17.58	69.50 2.82 -21.18	59.87 2.30 -13.39	59.62 2.08 -13.38	54.99 1.65 -19.60	52.50 1.62 -20.35	52.59 1.62 -20.41	51.29 1.47 -22.10	51.97 1.49 -24.25	55.51 1.40 -29.02	57.23 1.65 -28.55	64.55 1.43 -38.06	70.30 2.01 -35.26	71.45 2.45 -30.19	61.66 1.50 -35.13	50.26 1.35 -23.95	47.98 1.22 -29.31
PJM_GEN_NEPTUNE_PROXY 323594	62.24 2.90 -34.33	59.57 2.69 -32.82	55.24 2.81 -27.99	54.93 2.83 -27.07	56.13 2.78 -28.32	59.88 4.57 -15.23	71.66 5.11 -21.72	81.03 5.42 -29.66	86.78 4.82 -36.45	71.89 5.26 -22.45	71.94 5.21 -22.57	71.41 4.11 -33.56	68.88 3.54 -34.81	69.19 3.60 -35.02	68.89 3.41 -37.76	70.40 3.36 -40.81	77.13 3.16 -48.88	83.31 3.51 -52.77	93.56 3.08 -65.41	98.23 4.23 -60.98	95.56 4.97 -51.78	87.79 2.90 -59.85	70.62 3.09 -42.57	65.90 2.18 -46.27

PJM_GEN_VFT_PROXY 323633	58.32 2.25 -31.06	55.85 2.04 -29.75	54.55 2.13 -27.98	54.27 2.18 -27.07	55.50 2.15 -28.31	58.84 3.53 -15.23	70.85 4.30 -21.72	80.34 4.73 -29.66	80.72 4.87 -30.35	71.31 4.68 -22.45	70.93 4.73 -22.04	65.72 3.68 -28.31	63.19 3.39 -29.27	63.38 3.36 -29.46	63.93 3.08 -33.13	69.95 2.91 -40.81	76.69 2.73 -48.87	77.88 2.95 -47.90	81.75 2.76 -53.93	82.64 3.67 -45.95	85.81 4.31 -42.69	81.69 2.63 -54.03	67.53 2.52 -40.05	65.52 1.81 -46.26
PLEASANTVLY___LBMP 24000	58.81 1.88 -31.92	56.37 1.73 -30.58	55.01 1.81 -28.76	54.70 1.85 -27.82	55.96 1.83 -29.10	58.74 3.01 -15.65	70.29 3.54 -21.92	80.64 3.81 -30.88	87.08 3.91 -37.66	71.01 3.71 -23.11	71.19 3.75 -23.28	71.23 2.90 -34.59	69.04 2.65 -35.86	69.31 2.66 -36.09	69.07 2.44 -38.91	70.59 2.31 -42.05	77.65 2.18 -50.39	78.67 2.38 -49.26	94.66 2.21 -67.38	98.68 2.94 -62.72	95.54 3.45 -53.27	88.85 2.13 -61.69	68.17 2.05 -41.17	66.48 1.45 -47.58
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	58.45 2.20 -31.24	56.00 2.02 -29.92	54.69 2.10 -28.15	54.41 2.15 -27.22	55.64 2.13 -28.48	58.89 3.49 -15.32	70.40 4.12 -21.45	80.62 4.46 -30.22	86.77 4.59 -36.67	71.10 4.33 -22.58	71.28 4.42 -22.70	70.90 3.41 -33.75	68.66 3.12 -35.01	68.91 3.12 -35.22	68.55 2.86 -37.98	70.01 2.73 -41.05	76.83 2.58 -49.17	78.02 2.81 -48.18	93.46 2.61 -65.78	97.81 3.47 -61.32	94.96 4.07 -52.07	87.76 2.53 -60.20	67.63 2.40 -40.28	65.69 1.71 -46.53
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	59.33 2.10 -32.22	56.87 1.95 -30.86	55.50 2.03 -29.03	55.19 2.08 -28.08	56.45 2.05 -29.37	59.25 3.37 -15.80	70.58 3.90 -21.85	80.86 4.14 -30.77	85.46 4.23 -35.72	70.83 3.98 -22.66	70.59 4.02 -22.41	70.35 3.10 -33.51	68.35 2.84 -34.98	68.40 2.81 -35.03	68.09 2.58 -37.79	69.54 2.41 -40.90	76.25 2.33 -48.83	78.41 2.57 -48.81	93.08 2.38 -65.63	98.11 3.17 -61.91	95.03 3.73 -52.49	87.18 2.30 -59.84	68.18 2.22 -41.01	66.19 1.55 -47.19
POLETTI____ 23519	58.42 2.35 -31.06	55.95 2.14 -29.75	54.65 2.22 -27.98	54.37 2.28 -27.07	55.57 2.23 -28.31	58.96 3.65 -15.23	70.50 4.35 -21.33	80.77 4.78 -30.05	86.91 4.96 -36.44	71.36 4.73 -22.45	71.49 4.77 -22.56	71.00 3.71 -33.55	68.79 3.45 -34.81	69.00 3.42 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.74 2.78 -48.87	77.93 3.00 -47.90	93.27 2.81 -65.39	97.72 3.73 -60.96	94.93 4.35 -51.77	87.55 2.68 -59.84	67.60 2.60 -40.05	65.63 1.92 -46.26
PORT_JEFF_3 23555	62.54 3.20 -34.33	59.88 3.01 -32.82	55.56 3.13 -27.99	55.21 3.10 -27.07	56.40 3.05 -28.32	60.37 5.05 -15.23	71.31 5.15 -21.33	81.42 5.42 -30.05	86.60 4.64 -36.45	71.80 5.17 -22.45	71.76 5.03 -22.57	71.31 4.01 -33.56	68.70 3.36 -34.81	69.04 3.45 -35.02	68.83 3.35 -37.76	70.37 3.33 -40.81	77.08 3.11 -48.88	83.38 3.60 -52.76	93.66 3.18 -65.41	98.46 4.46 -60.98	95.79 5.20 -51.78	87.84 2.95 -59.85	70.75 3.22 -42.57	66.02 2.30 -46.27
PORT_JEFF_4 23616	62.54 3.20 -34.33	59.88 3.01 -32.82	55.56 3.13 -27.99	55.21 3.10 -27.07	56.40 3.05 -28.32	60.37 5.05 -15.23	71.31 5.15 -21.33	81.42 5.42 -30.05	86.60 4.64 -36.45	71.80 5.17 -22.45	71.76 5.03 -22.57	71.31 4.01 -33.56	68.70 3.36 -34.81	69.04 3.45 -35.02	68.83 3.35 -37.76	70.37 3.33 -40.81	77.08 3.11 -48.88	83.38 3.60 -52.76	93.66 3.18 -65.41	98.46 4.46 -60.98	95.79 5.20 -51.78	87.84 2.95 -59.85	70.75 3.22 -42.57	66.02 2.30 -46.27
PORT_JEFF_IC 23713	62.57 3.23 -34.33	59.91 3.03 -32.82	55.58 3.15 -27.99	55.23 3.13 -27.07	56.40 3.05 -28.32	60.41 5.09 -15.23	71.36 5.20 -21.33	81.47 5.47 -30.05	86.60 4.64 -36.45	71.80 5.17 -22.45	71.76 5.03 -22.57	71.34 4.05 -33.56	68.70 3.36 -34.81	69.04 3.45 -35.02	68.83 3.35 -37.76	70.37 3.33 -40.81	77.10 3.13 -48.88	83.41 3.62 -52.76	93.68 3.21 -65.41	98.49 4.49 -60.98	95.83 5.24 -51.78	87.86 2.98 -59.85	70.77 3.24 -42.57	66.02 2.30 -46.27
PPL PILGRIM_ST_GT1 24216	62.67 3.33 -34.33	59.98 3.10 -32.82	55.66 3.23 -27.99	55.33 3.23 -27.07	56.53 3.18 -28.32	60.57 5.25 -15.23	71.76 5.60 -21.33	81.93 5.93 -30.05	87.10 5.14 -36.45	72.25 5.61 -22.45	72.20 5.48 -22.57	71.65 4.35 -33.56	69.04 3.69 -34.81	69.37 3.79 -35.02	69.11 3.63 -37.76	70.64 3.59 -40.81	77.38 3.41 -48.88	83.68 3.89 -52.75	93.91 3.43 -65.41	98.79 4.79 -60.98	96.14 5.55 -51.78	88.09 3.20 -59.85	70.97 3.44 -42.57	66.14 2.42 -46.27
PPL PILGRIM_ST_GT2 24217	62.67 3.33 -34.33	59.98 3.10 -32.82	55.66 3.23 -27.99	55.33 3.23 -27.07	56.53 3.18 -28.32	60.57 5.25 -15.23	71.76 5.60 -21.33	81.93 5.93 -30.05	87.10 5.14 -36.45	72.25 5.61 -22.45	72.20 5.48 -22.57	71.65 4.35 -33.56	69.04 3.69 -34.81	69.37 3.79 -35.02	69.11 3.63 -37.76	70.64 3.59 -40.81	77.38 3.41 -48.88	83.68 3.89 -52.75	93.91 3.43 -65.41	98.79 4.79 -60.98	96.14 5.55 -51.78	88.09 3.20 -59.85	70.97 3.44 -42.57	66.14 2.42 -46.27
PPL_SHRM_GT3 24213	62.34 3.00 -34.33	59.74 2.86 -32.82	55.36 2.93 -27.99	54.95 2.85 -27.07	56.08 2.73 -28.32	59.92 4.61 -15.23	70.60 4.44 -21.33	80.69 4.69 -30.05	85.73 3.77 -36.45	70.97 4.33 -22.45	70.93 4.20 -22.57	70.67 3.37 -33.56	68.09 2.75 -34.81	68.40 2.81 -35.02	68.31 2.83 -37.76	69.88 2.83 -40.81	76.60 2.63 -48.88	82.95 3.16 -52.76	93.28 2.81 -65.41	97.96 3.96 -60.98	95.25 4.66 -51.78	87.46 2.58 -59.85	70.34 2.82 -42.57	65.74 2.02 -46.27
PPL_SHRM_GT4 24214	62.34 3.00 -34.33	59.74 2.86 -32.82	55.36 2.93 -27.99	54.95 2.85 -27.07	56.08 2.73 -28.32	59.92 4.61 -15.23	70.60 4.44 -21.33	80.69 4.69 -30.05	85.73 3.77 -36.45	70.97 4.33 -22.45	70.93 4.20 -22.57	70.67 3.37 -33.56	68.09 2.75 -34.81	68.40 2.81 -35.02	68.31 2.83 -37.76	69.88 2.83 -40.81	76.60 2.63 -48.88	82.95 3.16 -52.76	93.28 2.81 -65.41	97.96 3.96 -60.98	95.25 4.66 -51.78	87.46 2.58 -59.85	70.34 2.82 -42.57	65.74 2.02 -46.27
PROJECT___ORANGE 1 24174	28.25 0.18 -3.07	27.12 0.12 -2.94	27.35 0.15 -2.76	27.95 0.25 -2.67	28.08 0.25 -2.80	41.99 0.40 -1.50	47.30 0.36 -2.12	49.69 0.73 -3.01	49.63 0.68 -3.44	46.92 0.53 -2.20	46.82 0.49 -2.17	37.29 0.30 -3.25	34.26 0.34 -3.40	34.32 0.37 -3.39	31.77 0.39 -3.66	30.61 0.42 -3.96	30.18 0.38 -4.72	32.21 0.43 -4.75	31.75 0.32 -6.36	39.47 0.43 -6.02	44.42 0.50 -5.10	31.10 0.28 -5.79	29.14 0.18 -4.01	22.20 0.16 -4.60
PROJECT___ORANGE 2 24166	28.25 0.18 -3.07	27.12 0.12 -2.94	27.35 0.15 -2.76	27.95 0.25 -2.67	28.08 0.25 -2.80	41.99 0.40 -1.50	47.30 0.36 -2.12	49.69 0.73 -3.01	49.63 0.68 -3.44	46.92 0.53 -2.20	46.82 0.49 -2.17	37.29 0.30 -3.25	34.26 0.34 -3.40	34.32 0.37 -3.39	31.77 0.39 -3.66	30.61 0.42 -3.96	30.18 0.38 -4.72	32.21 0.43 -4.75	31.75 0.32 -6.36	39.47 0.43 -6.02	44.42 0.50 -5.10	31.10 0.28 -5.79	29.14 0.18 -4.01	22.20 0.16 -4.60
PYRITES___HYD 24023	23.91 -1.10 0.00	23.09 -0.96 0.00	23.41 -1.03 0.00	23.93 -1.10 0.00	23.98 -1.05 0.00	38.36 -1.72 0.00	43.35 -1.48 0.00	44.15 -1.79 0.00	43.37 -2.14 0.00	42.24 -1.94 0.00	42.31 -1.85 0.00	32.35 -1.38 0.00	29.19 -1.34 0.00	29.22 -1.34 0.00	26.50 -1.22 0.00	24.97 -1.26 0.00	23.93 -1.15 0.00	25.84 -1.19 0.00	24.06 -1.00 0.00	31.77 -1.25 0.00	37.22 -1.59 0.00	23.93 -1.10 0.00	23.93 -1.02 0.00	16.59 -0.85 0.00

RAMAPO____LBMP 323565	57.56 2.10 -30.46	55.15 1.93 -29.17	53.88 2.00 -27.44	53.62 2.05 -26.54	54.82 2.03 -27.76	58.34 3.33 -14.93	69.73 3.99 -20.92	79.78 4.37 -29.47	85.62 4.46 -35.66	70.43 4.24 -22.00	70.54 4.28 -22.09	69.91 3.31 -32.86	67.66 3.02 -34.10	67.89 3.03 -34.30	67.47 2.77 -36.98	68.83 2.62 -39.97	75.44 2.48 -47.87	76.70 2.70 -46.97	91.61 2.48 -64.07	96.12 3.33 -59.76	93.52 3.96 -50.74	86.07 2.43 -58.62	66.56 2.32 -39.28	64.46 1.66 -45.35
RANKINE____ 23646	31.46 1.10 -5.35	30.10 0.91 -5.13	30.26 1.00 -4.82	30.82 1.13 -4.66	31.01 1.10 -4.88	44.31 1.61 -2.62	49.41 0.90 -3.69	53.29 1.65 -5.69	53.51 1.50 -6.50	48.89 0.53 -4.17	48.22 -0.04 -4.10	39.98 0.10 -6.14	37.29 0.34 -6.42	37.29 0.37 -6.36	34.92 0.33 -6.86	34.13 0.47 -7.43	34.45 0.50 -8.87	36.73 0.78 -8.92	37.55 0.55 -11.93	45.25 0.92 -11.30	49.47 1.09 -9.58	36.65 0.75 -10.87	33.03 0.50 -7.58	26.90 0.82 -8.63
RAVENSWOOD_GT2_1 24244	58.42 2.35 -31.06	55.98 2.17 -29.75	54.65 2.22 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.96 3.65 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.79 3.45 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.97 4.38 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.60 1.88 -46.26
RAVENSWOOD_GT2_2 24245	58.42 2.35 -31.06	55.98 2.17 -29.75	54.65 2.22 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.96 3.65 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.79 3.45 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.97 4.38 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.60 1.88 -46.26
RAVENSWOOD_GT2_3 24246	58.42 2.35 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.58 4.86 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.03 3.45 -35.02	68.63 3.16 -37.75	70.03 2.99 -40.81	76.77 2.81 -48.88	77.99 3.05 -47.90	93.30 2.83 -65.40	97.75 3.76 -60.97	95.01 4.42 -51.77	87.60 2.73 -59.85	67.63 2.62 -40.05	65.60 1.88 -46.26
RAVENSWOOD_GT2_4 24247	58.42 2.35 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.58 4.86 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.03 3.45 -35.02	68.63 3.16 -37.75	70.03 2.99 -40.81	76.77 2.81 -48.88	77.99 3.05 -47.90	93.30 2.83 -65.40	97.75 3.76 -60.97	95.01 4.42 -51.77	87.60 2.73 -59.85	67.63 2.62 -40.05	65.60 1.88 -46.26
RAVENSWOOD_GT3_1 24248	58.42 2.35 -31.06	55.95 2.14 -29.75	54.65 2.22 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.96 3.65 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.79 3.45 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.97 4.38 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.60 1.88 -46.26
RAVENSWOOD_GT3_2 24249	58.42 2.35 -31.06	55.95 2.14 -29.75	54.65 2.22 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.96 3.65 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.79 3.45 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.97 4.38 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.60 1.88 -46.26
RAVENSWOOD_GT3_3 24250	58.45 2.38 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.99	54.43 2.33 -27.07	55.62 2.28 -28.31	59.04 3.73 -15.23	70.60 4.44 -21.33	80.91 4.92 -30.05	87.00 5.05 -36.45	71.45 4.82 -22.45	71.63 4.90 -22.56	71.10 3.81 -33.56	68.85 3.51 -34.81	69.06 3.48 -35.02	68.66 3.19 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.88	78.01 3.08 -47.90	93.35 2.88 -65.40	97.79 3.80 -60.97	95.04 4.46 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.61 1.90 -46.26
RAVENSWOOD_GT3_4 24251	58.45 2.38 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.99	54.43 2.33 -27.07	55.62 2.28 -28.31	59.04 3.73 -15.23	70.60 4.44 -21.33	80.91 4.92 -30.05	87.00 5.05 -36.45	71.45 4.82 -22.45	71.63 4.90 -22.56	71.10 3.81 -33.56	68.85 3.51 -34.81	69.06 3.48 -35.02	68.66 3.19 -37.75	70.05 3.02 -40.81	76.79 2.83 -48.88	78.01 3.08 -47.90	93.35 2.88 -65.40	97.79 3.80 -60.97	95.04 4.46 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.61 1.90 -46.26
RAVENSWOOD_GT_1 23729	58.45 2.38 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.99	54.40 2.30 -27.07	55.62 2.28 -28.31	58.96 3.65 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.45 4.82 -22.45	71.63 4.90 -22.56	71.07 3.78 -33.56	68.85 3.51 -34.81	69.06 3.48 -35.02	68.63 3.16 -37.75	70.03 2.99 -40.81	76.79 2.83 -48.88	77.99 3.05 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.97 4.38 -51.77	87.60 2.73 -59.85	67.63 2.62 -40.05	65.63 1.92 -46.26
RAVENSWOOD_GT_10 24258	58.42 2.35 -31.06	55.95 2.14 -29.75	54.65 2.22 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.96 3.65 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.79 3.45 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.75 3.76 -60.97	94.97 4.38 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.60 1.88 -46.26
RAVENSWOOD_GT_11 24259	58.42 2.35 -31.06	55.95 2.14 -29.75	54.65 2.22 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.96 3.65 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.79 3.45 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.75 3.76 -60.97	94.97 4.38 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.60 1.88 -46.26
RAVENSWOOD_GT_4 24252	58.42 2.35 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.79 3.45 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.75 3.76 -60.97	95.01 4.42 -51.77	87.60 2.73 -59.85	67.60 2.60 -40.05	65.60 1.88 -46.26
RAVENSWOOD_GT_5 24254	58.42 2.35 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.79 3.45 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.75 3.76 -60.97	95.01 4.42 -51.77	87.60 2.73 -59.85	67.60 2.60 -40.05	65.60 1.88 -46.26

RAVENSWOOD_GT_6 24253	58.42 2.35 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.79 3.45 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.75 3.76 -60.97	95.01 4.42 -51.77	87.60 2.73 -59.85	67.60 2.60 -40.05	65.60 1.88 -46.26
RAVENSWOOD_GT_7 24255	58.42 2.35 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.79 3.45 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.75 3.76 -60.97	95.01 4.42 -51.77	87.60 2.73 -59.85	67.60 2.60 -40.05	65.60 1.88 -46.26
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	58.42 2.35 -31.06	55.95 2.14 -29.75	54.65 2.22 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.96 3.65 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.79 3.45 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.75 3.76 -60.97	94.97 4.38 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.60 1.88 -46.26
RAVENSWOOD_GT_9 24257	58.42 2.35 -31.06	55.95 2.14 -29.75	54.65 2.22 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.96 3.65 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.79 3.45 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.75 3.76 -60.97	94.97 4.38 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.60 1.88 -46.26
RAVENSWOOD___1 23533	58.45 2.38 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.92 3.61 -15.23	70.51 4.35 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.58 4.86 -22.56	71.07 3.78 -33.56	68.85 3.51 -34.81	69.03 3.45 -35.02	68.63 3.16 -37.75	70.03 2.99 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.27 2.81 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.60 2.73 -59.85	67.63 2.62 -40.05	65.63 1.92 -46.26
RAVENSWOOD___2 23534	58.45 2.38 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.40 2.30 -27.07	55.60 2.25 -28.31	58.92 3.61 -15.23	70.51 4.35 -21.33	80.77 4.78 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.58 4.86 -22.56	71.07 3.78 -33.56	68.82 3.48 -34.81	69.03 3.45 -35.02	68.63 3.16 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.27 2.81 -65.40	97.69 3.70 -60.97	94.93 4.35 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.61 1.90 -46.26
RAVENSWOOD___3 23535	58.42 2.35 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	59.00 3.69 -15.23	70.55 4.40 -21.33	80.82 4.82 -30.05	86.95 5.01 -36.45	71.41 4.77 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.79 3.45 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.75 3.76 -60.97	94.97 4.38 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.60 1.88 -46.26
RAVENSWOOD___4 23820	58.42 2.35 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.92 3.61 -15.23	70.51 4.35 -21.33	80.77 4.78 -30.05	86.91 4.96 -36.45	71.36 4.73 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.27 2.81 -65.40	97.69 3.70 -60.97	94.93 4.35 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.61 1.90 -46.26
RCPL_TRUST___DRP 24196	58.47 2.40 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.98	54.42 2.33 -27.06	55.64 2.30 -28.31	59.08 3.77 -15.23	70.64 4.48 -21.33	80.96 4.96 -30.04	87.09 5.14 -36.44	71.53 4.90 -22.45	71.67 4.95 -22.56	71.13 3.84 -33.55	68.87 3.54 -34.80	69.09 3.51 -35.01	68.68 3.21 -37.75	70.07 3.04 -40.80	76.81 2.86 -48.87	78.04 3.11 -47.90	93.34 2.88 -65.39	97.81 3.83 -60.96	95.08 4.50 -51.77	87.65 2.78 -59.84	67.65 2.64 -40.05	65.62 1.92 -46.26
RED___ROCHESTER 323720	29.52 0.58 -3.94	28.31 0.48 -3.77	28.50 0.51 -3.55	29.09 0.63 -3.43	29.25 0.63 -3.59	42.94 0.92 -1.93	48.12 0.58 -2.71	51.76 1.38 -4.43	51.84 1.27 -5.07	47.88 0.44 -3.25	47.36 0.00 -3.20	38.66 0.14 -4.79	35.87 0.34 -5.01	35.89 0.37 -4.96	33.38 0.31 -5.35	32.47 0.45 -5.80	32.45 0.45 -6.92	34.63 0.65 -6.96	34.82 0.45 -9.31	42.60 0.76 -8.82	47.21 0.93 -7.47	34.11 0.60 -8.48	31.19 0.32 -5.91	24.79 0.61 -6.73
RENSSELAER___COGEN 23796	65.01 1.45 -38.55	62.45 1.47 -36.92	60.66 1.49 -34.73	60.15 1.53 -33.59	61.70 1.53 -35.14	61.43 2.45 -18.90	74.62 2.78 -27.01	86.79 2.85 -38.00	88.30 3.00 -39.80	74.10 2.83 -27.08	72.72 2.78 -25.77	74.94 2.16 -39.04	73.85 1.96 -41.37	73.50 1.96 -40.98	73.78 1.78 -44.28	75.99 1.68 -48.08	83.68 1.63 -56.97	88.41 1.78 -59.59	104.12 1.61 -77.45	110.27 2.18 -75.07	104.78 2.56 -63.40	96.68 1.60 -70.04	77.14 1.60 -50.59	76.25 1.08 -57.72
REVERE_CPPR_DRP 24186	27.00 0.65 -1.34	25.92 0.58 -1.29	26.26 0.61 -1.21	26.88 0.68 -1.17	26.98 0.73 -1.22	41.99 1.24 -0.66	47.24 1.48 -0.93	49.53 2.25 -1.33	48.89 1.87 -1.52	46.75 1.59 -0.98	46.63 1.50 -0.96	36.25 1.08 -1.44	33.01 0.98 -1.50	33.01 0.95 -1.50	30.22 0.89 -1.62	28.87 0.89 -1.75	28.20 1.03 -2.09	30.29 1.16 -2.10	28.93 1.05 -2.81	37.10 1.42 -2.66	42.70 1.63 -2.25	28.46 0.88 -2.56	27.53 0.80 -1.77	20.02 0.54 -2.03
RIVERBAY____ 323610	58.24 2.17 -31.06	55.83 2.02 -29.75	54.53 2.10 -27.99	54.25 2.15 -27.07	55.45 2.10 -28.31	58.51 3.21 -15.22	70.10 3.95 -21.32	80.31 4.32 -30.04	86.45 4.51 -36.44	70.91 4.28 -22.44	71.09 4.37 -22.55	70.69 3.41 -33.55	68.51 3.18 -34.80	68.69 3.12 -35.01	68.32 2.86 -37.74	69.73 2.70 -40.80	76.51 2.56 -48.87	77.66 2.73 -47.90	92.96 2.51 -65.39	97.32 3.33 -60.96	94.49 3.92 -51.76	87.30 2.43 -59.84	67.35 2.35 -40.05	65.43 1.73 -46.26
ROARING___BROOK_WT_PWR 323790	23.54 -0.17 1.30	22.67 -0.14 1.24	23.13 -0.15 1.17	23.75 -0.15 1.13	23.70 -0.15 1.18	39.21 -0.24 0.64	43.68 -0.27 0.88	44.35 -0.37 1.23	43.37 -0.37 1.76	42.90 -0.31 0.97	42.77 -0.35 1.04	31.88 -0.34 1.52	28.60 -0.40 1.54	28.47 -0.52 1.57	25.45 -0.58 1.69	23.78 -0.63 1.82	22.22 -0.65 2.21	24.33 -0.70 2.00	21.56 -0.60 2.90	29.62 -0.82 2.58	35.60 -1.01 2.20	21.72 -0.62 2.69	22.72 -0.60 1.64	15.09 -0.44 1.93
ROCHESTER_9_IC 23652	29.42 0.47 -3.94	28.21 0.38 -3.77	28.40 0.42 -3.55	28.99 0.53 -3.43	29.15 0.53 -3.59	42.78 0.76 -1.93	47.90 0.36 -2.71	51.53 1.15 -4.43	51.57 1.00 -5.07	47.66 0.22 -3.25	47.14 -0.22 -3.20	38.52 0.00 -4.79	35.72 0.18 -5.01	35.74 0.22 -4.96	33.27 0.20 -5.35	32.34 0.32 -5.80	32.35 0.35 -6.91	34.50 0.51 -6.96	34.70 0.32 -9.31	42.43 0.60 -8.82	47.02 0.74 -7.47	34.01 0.50 -8.48	31.09 0.22 -5.91	24.72 0.54 -6.73

ROSETON___1 23587	58.15 1.88 -31.26	55.73 1.73 -29.94	54.41 1.81 -28.17	54.12 1.85 -27.24	55.35 1.83 -28.50	58.42 3.01 -15.33	69.84 3.54 -21.47	80.00 3.81 -30.24	85.96 3.91 -36.54	70.46 3.71 -22.56	70.56 3.75 -22.65	70.33 2.90 -33.70	68.16 2.65 -34.97	68.39 2.66 -35.17	68.08 2.44 -37.92	69.53 2.31 -40.99	76.35 2.18 -49.08	77.60 2.38 -48.19	92.97 2.21 -65.70	97.27 2.94 -61.31	94.32 3.45 -52.05	87.26 2.13 -60.10	67.31 2.05 -40.31	65.45 1.45 -46.56
ROSETON___2 23588	58.15 1.88 -31.26	55.73 1.73 -29.94	54.41 1.81 -28.17	54.12 1.85 -27.24	55.35 1.83 -28.50	58.42 3.01 -15.33	69.84 3.54 -21.47	80.00 3.81 -30.24	85.96 3.91 -36.54	70.46 3.71 -22.56	70.56 3.75 -22.65	70.33 2.90 -33.70	68.16 2.65 -34.97	68.39 2.66 -35.17	68.08 2.44 -37.92	69.53 2.31 -40.99	76.35 2.18 -49.08	77.60 2.38 -48.19	92.97 2.21 -65.70	97.27 2.94 -61.31	94.32 3.45 -52.05	87.26 2.13 -60.10	67.31 2.05 -40.31	65.45 1.45 -46.56
RUSSELL___1 23602	29.52 0.58 -3.94	28.31 0.48 -3.77	28.50 0.51 -3.55	29.09 0.63 -3.43	29.25 0.63 -3.59	42.94 0.92 -1.93	48.12 0.58 -2.71	51.76 1.38 -4.43	51.84 1.27 -5.07	47.88 0.44 -3.25	47.36 0.00 -3.20	38.66 0.14 -4.79	35.87 0.34 -5.01	35.89 0.37 -4.96	33.38 0.31 -5.35	32.47 0.45 -5.80	32.45 0.45 -6.92	34.63 0.65 -6.96	34.82 0.45 -9.31	42.60 0.76 -8.82	47.21 0.93 -7.47	34.11 0.60 -8.48	31.19 0.32 -5.91	24.79 0.61 -6.73
RUSSELL___2 23532	29.52 0.58 -3.94	28.31 0.48 -3.77	28.50 0.51 -3.55	29.09 0.63 -3.43	29.25 0.63 -3.59	42.94 0.92 -1.93	48.12 0.58 -2.71	51.76 1.38 -4.43	51.84 1.27 -5.07	47.88 0.44 -3.25	47.36 0.00 -3.20	38.66 0.14 -4.79	35.87 0.34 -5.01	35.89 0.37 -4.96	33.38 0.31 -5.35	32.47 0.45 -5.80	32.45 0.45 -6.92	34.63 0.65 -6.96	34.82 0.45 -9.31	42.60 0.76 -8.82	47.21 0.93 -7.47	34.11 0.60 -8.48	31.19 0.32 -5.91	24.79 0.61 -6.73
RUSSELL___3 23549	29.52 0.58 -3.94	28.31 0.48 -3.77	28.50 0.51 -3.55	29.09 0.63 -3.43	29.25 0.63 -3.59	42.94 0.92 -1.93	48.12 0.58 -2.71	51.76 1.38 -4.43	51.84 1.27 -5.07	47.88 0.44 -3.25	47.36 0.00 -3.20	38.66 0.14 -4.79	35.87 0.34 -5.01	35.89 0.37 -4.96	33.38 0.31 -5.35	32.47 0.45 -5.80	32.45 0.45 -6.92	34.63 0.65 -6.96	34.82 0.45 -9.31	42.60 0.76 -8.82	47.21 0.93 -7.47	34.11 0.60 -8.48	31.19 0.32 -5.91	24.79 0.61 -6.73
RUSSELL___4 23556	29.52 0.58 -3.94	28.31 0.48 -3.77	28.50 0.51 -3.55	29.09 0.63 -3.43	29.25 0.63 -3.59	42.94 0.92 -1.93	48.12 0.58 -2.71	51.76 1.38 -4.43	51.84 1.27 -5.07	47.88 0.44 -3.25	47.36 0.00 -3.20	38.66 0.14 -4.79	35.87 0.34 -5.01	35.89 0.37 -4.96	33.38 0.31 -5.35	32.47 0.45 -5.80	32.45 0.45 -6.92	34.63 0.65 -6.96	34.82 0.45 -9.31	42.60 0.76 -8.82	47.21 0.93 -7.47	34.11 0.60 -8.48	31.19 0.32 -5.91	24.79 0.61 -6.73
RUSSELL___STATION 23914	29.52 0.58 -3.94	28.31 0.48 -3.77	28.50 0.51 -3.55	29.09 0.63 -3.43	29.25 0.63 -3.59	42.94 0.92 -1.93	48.12 0.58 -2.71	51.76 1.38 -4.43	51.84 1.27 -5.07	47.88 0.44 -3.25	47.36 0.00 -3.20	38.66 0.14 -4.79	35.87 0.34 -5.01	35.89 0.37 -4.96	33.38 0.31 -5.35	32.47 0.45 -5.80	32.45 0.45 -6.92	34.63 0.65 -6.96	34.82 0.45 -9.31	42.60 0.76 -8.82	47.21 0.93 -7.47	34.11 0.60 -8.48	31.19 0.32 -5.91	24.79 0.61 -6.73
S SALMON___HYD 24043	27.63 0.13 -2.50	26.50 0.05 -2.39	26.76 0.07 -2.25	27.41 0.20 -2.18	27.53 0.22 -2.28	41.75 0.44 -1.22	46.95 0.40 -1.72	49.18 0.78 -2.45	48.76 0.45 -2.81	46.16 0.18 -1.80	46.24 0.31 -1.77	36.49 0.10 -2.65	33.43 0.12 -2.77	33.43 0.15 -2.72	30.85 0.20 -2.93	29.67 0.26 -3.18	29.30 0.43 -3.79	31.22 0.38 -3.81	30.51 0.35 -5.10	38.31 0.46 -4.83	43.45 0.54 -4.09	30.00 0.32 -4.64	28.42 0.20 -3.27	21.26 0.12 -3.69
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.89 0.70 -5.18	29.57 0.55 -4.96	29.72 0.61 -4.67	30.29 0.75 -4.51	30.48 0.73 -4.72	43.59 0.96 -2.54	48.49 0.09 -3.57	52.36 0.87 -5.54	52.52 0.68 -6.34	48.03 -0.22 -4.06	47.41 -0.75 -4.00	39.32 -0.40 -5.99	36.64 -0.15 -6.26	36.67 -0.09 -6.20	34.33 -0.08 -6.69	33.55 0.08 -7.24	33.85 0.13 -8.64	36.10 0.38 -8.69	36.87 0.18 -11.62	44.50 0.46 -11.01	48.68 0.54 -9.33	36.02 0.40 -10.59	32.52 0.18 -7.39	26.46 0.61 -8.41
SELKIRK___I 23801	63.98 1.32 -37.65	61.37 1.25 -36.06	59.65 1.29 -33.92	59.19 1.35 -32.80	60.67 1.33 -34.31	60.66 2.12 -18.46	73.43 2.42 -26.19	85.32 2.53 -36.85	88.41 2.59 -40.31	73.26 2.43 -26.64	72.38 2.43 -25.79	74.43 1.85 -38.84	73.12 1.71 -40.88	72.87 1.65 -40.66	73.18 1.55 -43.90	75.32 1.49 -47.60	83.11 1.43 -56.59	86.60 1.54 -58.03	102.95 1.40 -76.48	108.16 1.85 -73.29	103.02 2.21 -62.00	95.86 1.43 -69.40	75.46 1.42 -49.08	74.63 0.99 -56.19
SELKIRK___II 23799	64.13 1.35 -37.77	61.56 1.32 -36.18	59.84 1.37 -34.03	59.34 1.40 -32.91	60.86 1.40 -34.43	60.85 2.24 -18.52	73.66 2.51 -26.33	85.61 2.62 -37.04	88.23 2.73 -40.00	73.41 2.56 -26.67	72.35 2.52 -25.67	74.40 1.92 -38.74	73.16 1.77 -40.86	72.92 1.77 -40.59	73.17 1.61 -43.84	75.30 1.52 -47.55	83.04 1.48 -56.48	86.89 1.59 -58.27	102.99 1.45 -76.47	108.51 1.95 -73.53	103.28 2.29 -62.18	95.80 1.45 -69.32	75.71 1.42 -49.33	74.86 0.99 -56.42
SENECA OSWGO___HYD 24041	28.19 0.28 -2.91	27.03 0.19 -2.78	27.28 0.22 -2.62	27.96 0.40 -2.53	28.08 0.40 -2.65	42.19 0.68 -1.43	47.51 0.67 -2.01	50.00 1.19 -2.86	49.82 1.05 -3.27	47.03 0.75 -2.09	46.97 0.75 -2.06	37.29 0.47 -3.09	34.22 0.46 -3.23	34.23 0.52 -3.15	31.67 0.55 -3.40	30.54 0.63 -3.68	30.10 0.63 -4.39	32.12 0.68 -4.42	31.53 0.55 -5.91	39.35 0.73 -5.60	44.41 0.85 -4.74	30.86 0.45 -5.38	29.09 0.32 -3.81	21.95 0.23 -4.27
SENECA___ENERGY 23797	29.78 0.42 -4.35	28.61 0.38 -4.17	28.78 0.42 -3.92	29.35 0.53 -3.79	29.58 0.58 -3.97	43.18 0.96 -2.13	48.81 0.98 -3.00	51.89 1.47 -4.47	51.89 1.27 -5.11	48.17 0.70 -3.28	47.83 0.44 -3.22	38.97 0.41 -4.83	36.10 0.52 -5.05	35.97 0.40 -5.01	33.54 0.42 -5.41	32.58 0.50 -5.85	32.61 0.55 -6.98	34.73 0.68 -7.02	35.04 0.58 -9.40	42.75 0.83 -8.90	47.40 1.05 -7.54	34.14 0.55 -8.56	31.31 0.40 -5.95	24.66 0.42 -6.79
SHOEMAKER___GT 23640	56.59 1.90 -29.68	54.22 1.73 -28.43	52.99 1.81 -26.74	52.77 1.88 -25.86	53.94 1.85 -27.06	57.65 3.01 -14.55	68.68 3.54 -20.32	78.38 3.81 -28.62	83.91 3.87 -34.54	69.20 3.67 -21.35	69.24 3.66 -21.41	68.47 2.87 -31.87	66.24 2.63 -33.08	66.42 2.60 -33.26	65.97 2.38 -35.86	67.26 2.26 -38.77	73.66 2.16 -46.42	74.98 2.35 -45.60	89.37 2.16 -62.15	93.88 2.84 -58.01	91.44 3.38 -49.25	83.93 2.05 -56.85	65.13 2.02 -38.15	63.07 1.43 -44.19
SHOREHAM_IC_1 23715	62.34 3.00 -34.33	59.74 2.86 -32.82	55.36 2.93 -27.99	54.95 2.85 -27.07	56.08 2.73 -28.32	59.92 4.61 -15.23	70.60 4.44 -21.33	80.69 4.69 -30.05	85.73 3.77 -36.45	70.97 4.33 -22.45	70.93 4.20 -22.57	70.67 3.37 -33.56	68.09 2.75 -34.81	68.40 2.81 -35.02	68.31 2.83 -37.76	69.88 2.83 -40.81	76.60 2.63 -48.88	82.95 3.16 -52.76	93.28 2.81 -65.41	97.96 3.96 -60.98	95.25 4.66 -51.78	87.46 2.58 -59.85	70.34 2.82 -42.57	65.74 2.02 -46.27

SHOREHAM_IC_2 23716	62.34 3.00 -34.33	59.74 2.86 -32.82	55.36 2.93 -27.99	54.95 2.85 -27.07	56.08 2.73 -28.32	59.92 4.61 -15.23	70.60 4.44 -21.33	80.69 4.69 -30.05	85.73 3.77 -36.45	70.97 4.33 -22.45	70.93 4.20 -22.57	70.67 3.37 -33.56	68.09 2.75 -34.81	68.40 2.81 -35.02	68.31 2.83 -37.76	69.88 2.83 -40.81	76.60 2.63 -48.88	82.95 3.16 -52.76	93.28 2.81 -65.41	97.96 3.96 -60.98	95.25 4.66 -51.78	87.46 2.58 -59.85	70.34 2.82 -42.57	65.74 2.02 -46.27
SISSONVILLE____ 23735	23.56 -1.45 0.00	22.73 -1.32 0.00	23.07 -1.37 0.00	23.58 -1.45 0.00	23.63 -1.40 0.00	37.76 -2.33 0.00	42.63 -2.20 0.00	43.42 -2.53 0.00	42.73 -2.78 0.00	41.58 -2.61 0.00	41.65 -2.52 0.00	31.88 -1.86 0.00	28.73 -1.80 0.00	28.79 -1.77 0.00	26.11 -1.61 0.00	24.60 -1.63 0.00	23.58 -1.50 0.00	25.38 -1.65 0.00	23.66 -1.40 0.00	31.24 -1.78 0.00	36.60 -2.21 0.00	23.55 -1.48 0.00	23.56 -1.40 0.00	16.33 -1.12 0.00
SITHE_IND_GS1 24169	26.89 -0.35 -2.23	25.84 -0.36 -2.14	26.11 -0.34 -2.01	26.68 -0.30 -1.95	26.77 -0.30 -2.04	40.70 -0.48 -1.09	45.65 -0.72 -1.54	47.59 -0.50 -2.15	47.42 -0.54 -2.46	45.10 -0.66 -1.57	45.09 -0.62 -1.55	35.55 -0.51 -2.32	32.53 -0.43 -2.43	32.58 -0.40 -2.42	29.97 -0.36 -2.61	28.77 -0.29 -2.83	28.18 -0.28 -3.37	30.15 -0.27 -3.39	29.31 -0.30 -4.54	36.93 -0.39 -4.30	42.03 -0.43 -3.64	28.84 -0.33 -4.13	27.44 -0.37 -2.86	20.50 -0.23 -3.28
SITHE_IND_GS2 24170	26.89 -0.35 -2.23	25.84 -0.36 -2.14	26.11 -0.34 -2.01	26.68 -0.30 -1.95	26.77 -0.30 -2.04	40.70 -0.48 -1.09	45.65 -0.72 -1.54	47.59 -0.50 -2.15	47.42 -0.54 -2.46	45.10 -0.66 -1.57	45.09 -0.62 -1.55	35.55 -0.51 -2.32	32.53 -0.43 -2.43	32.58 -0.40 -2.42	29.97 -0.36 -2.61	28.77 -0.29 -2.83	28.18 -0.28 -3.37	30.15 -0.27 -3.39	29.31 -0.30 -4.54	36.93 -0.39 -4.30	42.03 -0.43 -3.64	28.84 -0.33 -4.13	27.44 -0.37 -2.86	20.50 -0.23 -3.28
SITHE_IND_GS3 24171	26.89 -0.35 -2.23	25.84 -0.36 -2.14	26.11 -0.34 -2.01	26.68 -0.30 -1.95	26.77 -0.30 -2.04	40.70 -0.48 -1.09	45.65 -0.72 -1.54	47.59 -0.50 -2.15	47.42 -0.54 -2.46	45.10 -0.66 -1.57	45.09 -0.62 -1.55	35.55 -0.51 -2.32	32.53 -0.43 -2.43	32.58 -0.40 -2.42	29.97 -0.36 -2.61	28.77 -0.29 -2.83	28.18 -0.28 -3.37	30.15 -0.27 -3.39	29.31 -0.30 -4.54	36.93 -0.39 -4.30	42.03 -0.43 -3.64	28.84 -0.33 -4.13	27.44 -0.37 -2.86	20.50 -0.23 -3.28
SITHE_IND_GS4 24172	26.89 -0.35 -2.23	25.84 -0.36 -2.14	26.11 -0.34 -2.01	26.68 -0.30 -1.95	26.77 -0.30 -2.04	40.70 -0.48 -1.09	45.65 -0.72 -1.54	47.59 -0.50 -2.15	47.42 -0.54 -2.46	45.10 -0.66 -1.57	45.09 -0.62 -1.55	35.55 -0.51 -2.32	32.53 -0.43 -2.43	32.58 -0.40 -2.42	29.97 -0.36 -2.61	28.77 -0.29 -2.83	28.18 -0.28 -3.37	30.15 -0.27 -3.39	29.31 -0.30 -4.54	36.93 -0.39 -4.30	42.03 -0.43 -3.64	28.84 -0.33 -4.13	27.44 -0.37 -2.86	20.50 -0.23 -3.28
SITHE____BATAVIA 24024	30.53 0.93 -4.60	29.25 0.79 -4.40	29.43 0.85 -4.14	30.01 0.98 -4.00	30.22 1.00 -4.19	43.78 1.44 -2.25	48.80 0.81 -3.17	52.62 1.65 -5.02	52.70 1.46 -5.74	48.26 0.40 -3.68	47.69 -0.09 -3.62	39.19 0.03 -5.42	36.38 0.18 -5.67	36.42 0.24 -5.61	34.03 0.25 -6.06	33.13 0.34 -6.56	33.41 0.50 -7.82	35.69 0.78 -7.87	36.15 0.55 -10.53	43.96 0.96 -9.97	48.43 1.16 -8.45	35.40 0.78 -9.59	32.12 0.47 -6.69	25.88 0.82 -7.62
SITHE____INDEPEND 23800	26.89 -0.35 -2.23	25.84 -0.36 -2.14	26.11 -0.34 -2.01	26.68 -0.30 -1.95	26.77 -0.30 -2.04	40.70 -0.48 -1.09	45.65 -0.72 -1.54	47.59 -0.50 -2.15	47.42 -0.54 -2.46	45.10 -0.66 -1.57	45.09 -0.62 -1.55	35.55 -0.51 -2.32	32.53 -0.43 -2.43	32.58 -0.40 -2.42	29.97 -0.36 -2.61	28.77 -0.29 -2.83	28.18 -0.28 -3.37	30.15 -0.27 -3.39	29.31 -0.30 -4.54	36.93 -0.39 -4.30	42.03 -0.43 -3.64	28.84 -0.33 -4.13	27.44 -0.37 -2.86	20.50 -0.23 -3.28
SITHE____MASSENA 23902	24.31 -0.70 0.00	23.43 -0.63 0.00	23.80 -0.64 0.00	24.30 -0.73 0.00	24.33 -0.70 0.00	38.88 -1.20 0.00	43.75 -1.08 0.00	44.43 -1.52 0.00	43.87 -1.64 0.00	42.77 -1.42 0.00	42.84 -1.32 0.00	32.79 -0.94 0.00	29.58 -0.95 0.00	29.65 -0.92 0.00	26.86 -0.86 0.00	25.34 -0.89 0.00	24.23 -0.85 0.00	26.11 -0.92 0.00	24.29 -0.78 0.00	32.03 -0.99 0.00	37.57 -1.24 0.00	24.25 -0.78 0.00	24.26 -0.70 0.00	16.89 -0.56 0.00
SITHE____OGDNSBRG 24021	24.16 -0.85 0.00	23.31 -0.75 0.00	23.66 -0.78 0.00	24.15 -0.88 0.00	24.21 -0.83 0.00	38.72 -1.36 0.00	43.71 -1.12 0.00	44.48 -1.47 0.00	43.73 -1.78 0.00	42.55 -1.63 0.00	42.66 -1.50 0.00	32.62 -1.11 0.00	29.43 -1.10 0.00	29.49 -1.07 0.00	26.72 -1.00 0.00	25.18 -1.05 0.00	24.15 -0.93 0.00	26.08 -0.95 0.00	24.31 -0.75 0.00	32.06 -0.96 0.00	37.61 -1.20 0.00	24.18 -0.85 0.00	24.18 -0.77 0.00	16.80 -0.65 0.00
SITHE____STERLING 23777	27.28 0.60 -1.67	26.19 0.53 -1.60	26.51 0.56 -1.50	27.14 0.65 -1.46	27.23 0.68 -1.52	42.03 1.12 -0.82	47.28 1.30 -1.16	49.57 1.97 -1.65	49.03 1.64 -1.89	46.77 1.37 -1.21	46.63 1.28 -1.19	36.43 0.91 -1.78	33.25 0.85 -1.86	33.25 0.83 -1.86	30.50 0.78 -2.01	29.19 0.79 -2.17	28.55 0.88 -2.59	30.64 1.00 -2.61	29.45 0.90 -3.49	37.51 1.19 -3.30	42.97 1.36 -2.80	28.96 0.75 -3.17	27.83 0.67 -2.20	20.44 0.47 -2.52
SOUTH CAIRO____GT 23612	60.58 2.12 -33.45	58.11 2.02 -32.03	56.63 2.05 -30.13	56.30 2.13 -29.14	57.67 2.15 -30.49	59.93 3.45 -16.40	71.60 3.81 -22.97	82.14 3.86 -32.34	86.77 3.82 -37.44	71.43 3.45 -23.79	71.03 3.35 -23.51	71.50 2.60 -35.16	69.54 2.29 -36.72	69.58 2.26 -36.76	69.46 2.08 -39.65	71.09 1.94 -42.92	78.28 1.96 -51.24	80.54 2.24 -51.27	96.03 2.08 -68.88	100.89 2.84 -65.02	97.27 3.34 -55.12	89.90 2.08 -62.80	70.06 2.02 -43.09	68.44 1.41 -49.58
SOUTH HAMPTN____IC 23720	62.69 3.35 -34.33	60.05 3.18 -32.82	55.71 3.28 -27.99	55.31 3.20 -27.07	56.48 3.13 -28.32	60.53 5.21 -15.23	71.31 5.15 -21.33	81.47 5.47 -30.05	86.55 4.59 -36.45	71.72 5.08 -22.45	71.63 4.90 -22.57	71.24 3.95 -33.56	68.55 3.20 -34.81	68.89 3.30 -35.02	68.72 3.24 -37.76	70.30 3.25 -40.81	77.03 3.06 -48.88	83.41 3.62 -52.76	93.71 3.23 -65.41	98.56 4.56 -60.98	95.95 5.36 -51.78	87.89 3.00 -59.85	70.75 3.22 -42.57	66.02 2.30 -46.27
SOUTHOLD____IC 23719	63.07 3.73 -34.33	60.42 3.54 -32.82	56.07 3.64 -27.99	55.68 3.58 -27.07	56.90 3.55 -28.32	61.25 5.93 -15.23	72.12 5.96 -21.33	82.34 6.34 -30.05	87.37 5.41 -36.45	72.47 5.83 -22.45	72.34 5.61 -22.57	71.78 4.49 -33.56	69.04 3.69 -34.81	69.34 3.76 -35.02	69.17 3.69 -37.76	70.72 3.67 -40.81	77.45 3.49 -48.88	83.89 4.11 -52.76	94.18 3.71 -65.41	99.22 5.22 -60.98	96.72 6.13 -51.78	88.36 3.48 -59.85	71.17 3.64 -42.57	66.30 2.58 -46.27
ST LAWRENCE____ 23600	24.18 -0.82 0.00	23.34 -0.72 0.00	23.68 -0.76 0.00	24.18 -0.85 0.00	24.18 -0.85 0.00	38.68 -1.40 0.00	43.48 -1.34 0.00	44.15 -1.79 0.00	43.68 -1.82 0.00	42.64 -1.55 0.00	42.66 -1.50 0.00	32.62 -1.11 0.00	29.46 -1.07 0.00	29.49 -1.07 0.00	26.72 -1.00 0.00	25.23 -1.00 0.00	24.13 -0.95 0.00	25.98 -1.05 0.00	24.16 -0.90 0.00	31.84 -1.19 0.00	37.38 -1.44 0.00	24.13 -0.90 0.00	24.16 -0.80 0.00	16.82 -0.63 0.00

STATION 5_MISC_HYD 23604	29.42 0.47 -3.94	28.21 0.38 -3.77	28.40 0.42 -3.55	28.99 0.53 -3.43	29.15 0.53 -3.59	42.78 0.76 -1.93	47.90 0.36 -2.71	51.53 1.15 -4.43	51.57 1.00 -5.07	47.66 0.22 -3.25	47.14 -0.22 -3.20	38.52 0.00 -4.79	35.72 0.18 -5.01	35.74 0.22 -4.96	33.27 0.20 -5.35	32.34 0.32 -5.80	32.35 0.35 -6.91	34.50 0.51 -6.96	34.70 0.32 -9.31	42.43 0.60 -8.82	47.02 0.74 -7.47	34.01 0.50 -8.48	31.09 0.22 -5.91	24.72 0.54 -6.73
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.62 0.58 -4.03	28.40 0.48 -3.86	28.59 0.51 -3.63	29.20 0.65 -3.52	29.36 0.65 -3.68	43.10 1.04 -1.98	48.55 0.94 -2.78	52.06 1.70 -4.41	52.09 1.55 -5.04	48.21 0.80 -3.23	47.74 0.40 -3.18	38.90 0.41 -4.76	36.06 0.55 -4.98	36.01 0.52 -4.93	33.52 0.47 -5.32	32.57 0.58 -5.76	32.53 0.58 -6.88	34.70 0.76 -6.92	34.90 0.58 -9.25	42.65 0.86 -8.76	47.32 1.09 -7.43	34.11 0.65 -8.43	31.23 0.40 -5.87	24.68 0.54 -6.69
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.21 0.28 -3.92	28.01 0.19 -3.76	28.19 0.22 -3.54	28.77 0.32 -3.42	28.93 0.32 -3.58	42.49 0.48 -1.92	47.62 0.09 -2.70	51.19 0.83 -4.41	51.32 0.77 -5.05	47.42 0.00 -3.23	46.90 -0.44 -3.18	38.30 -0.20 -4.77	35.55 0.03 -4.99	35.56 0.06 -4.94	33.08 0.03 -5.33	32.16 0.16 -5.77	32.17 0.20 -6.88	34.31 0.35 -6.93	34.51 0.18 -9.27	42.20 0.40 -8.78	46.75 0.50 -7.44	33.79 0.32 -8.44	30.91 0.08 -5.88	24.55 0.40 -6.70
STEEL___WIND 323596	31.48 1.13 -5.35	30.12 0.94 -5.13	30.26 1.00 -4.82	30.85 1.15 -4.66	31.04 1.13 -4.88	44.35 1.64 -2.62	49.41 0.90 -3.69	53.34 1.70 -5.69	53.55 1.55 -6.50	48.93 0.57 -4.17	48.26 0.00 -4.10	40.01 0.14 -6.14	37.29 0.34 -6.42	37.32 0.40 -6.36	34.94 0.36 -6.86	34.13 0.47 -7.43	34.47 0.53 -8.87	36.76 0.81 -8.92	37.57 0.58 -11.93	45.28 0.96 -11.30	49.51 1.13 -9.58	36.67 0.78 -10.87	33.06 0.52 -7.58	26.91 0.84 -8.63
STEBEN_REC_LFGE 323667	34.39 1.88 -7.51	32.93 1.68 -7.19	33.01 1.81 -6.76	33.62 2.05 -6.54	33.90 2.03 -6.84	46.93 3.17 -3.68	53.32 3.32 -5.17	57.60 3.95 -7.70	57.77 3.46 -8.81	52.08 2.25 -5.65	51.30 1.59 -5.55	43.20 1.15 -8.32	40.39 1.16 -8.70	40.31 1.22 -8.53	38.11 1.19 -9.20	37.50 1.31 -9.96	38.24 1.28 -11.88	40.66 1.68 -11.95	42.36 1.30 -15.99	49.99 1.82 -15.15	53.86 2.21 -12.83	40.97 1.38 -14.56	36.37 1.15 -10.26	30.09 1.08 -11.56
STONY___BROOK 24151	62.62 3.27 -34.33	59.93 3.06 -32.82	55.61 3.18 -27.99	55.28 3.18 -27.07	56.48 3.13 -28.32	60.49 5.17 -15.23	71.49 5.33 -21.33	81.60 5.60 -30.05	86.73 4.78 -36.45	71.94 5.30 -22.45	71.94 5.21 -22.57	71.44 4.15 -33.56	68.82 3.48 -34.81	69.16 3.57 -35.02	68.94 3.46 -37.76	70.48 3.44 -40.81	77.20 3.24 -48.88	83.52 3.73 -52.76	93.73 3.26 -65.41	98.56 4.56 -60.98	95.91 5.32 -51.78	87.94 3.05 -59.85	70.84 3.32 -42.57	66.07 2.35 -46.27
STURGEON_POOL_HYD 23609	58.63 1.80 -31.82	56.19 1.66 -30.48	54.82 1.71 -28.67	54.53 1.78 -27.73	55.79 1.75 -29.00	58.53 2.85 -15.60	69.97 3.36 -21.78	80.16 3.54 -30.67	85.40 3.55 -36.35	70.24 3.32 -22.74	70.18 3.35 -22.66	70.20 2.66 -33.80	68.12 2.41 -35.18	68.28 2.41 -35.30	68.01 2.22 -38.07	69.48 2.07 -41.18	76.30 1.98 -49.24	77.96 2.16 -48.76	93.11 2.01 -66.04	97.68 2.71 -61.95	94.56 3.18 -52.56	87.30 1.95 -60.32	67.73 1.90 -40.88	65.92 1.34 -47.13
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	56.99 1.98 -30.01	54.61 1.81 -28.74	53.36 1.88 -27.04	53.11 1.93 -26.15	54.31 1.93 -27.35	57.93 3.13 -14.71	69.13 3.77 -20.54	78.92 4.04 -28.93	84.59 4.14 -34.94	69.70 3.93 -21.58	69.80 3.98 -21.66	69.03 3.07 -32.23	66.79 2.81 -33.45	67.01 2.81 -33.64	66.57 2.58 -36.27	67.88 2.44 -39.21	74.34 2.31 -46.95	75.64 2.51 -46.10	90.24 2.33 -62.84	94.78 3.10 -58.65	92.26 3.65 -49.80	84.74 2.23 -57.49	65.66 2.15 -38.56	63.66 1.54 -44.68
SYNERGY___BIOGAS 323694	30.53 0.93 -4.60	29.25 0.79 -4.40	29.43 0.85 -4.14	30.01 0.98 -4.00	30.22 1.00 -4.19	43.78 1.44 -2.25	48.80 0.81 -3.17	52.62 1.65 -5.02	52.70 1.46 -5.74	48.26 0.40 -3.68	47.69 -0.09 -3.62	39.19 0.03 -5.42	36.38 0.18 -5.67	36.42 0.24 -5.61	34.03 0.25 -6.06	33.13 0.34 -6.56	33.41 0.50 -7.82	35.69 0.78 -7.87	36.15 0.55 -10.53	43.96 0.96 -9.97	48.43 1.16 -8.45	35.40 0.78 -9.59	32.12 0.47 -6.69	25.88 0.82 -7.62
SYRACUSE___ENERGY_ST1 323597	28.82 0.32 -3.49	27.66 0.27 -3.34	27.88 0.29 -3.14	28.50 0.43 -3.04	28.64 0.43 -3.18	42.48 0.68 -1.71	47.91 0.67 -2.41	50.52 1.10 -3.48	50.53 1.05 -3.97	47.57 0.84 -2.55	47.42 0.75 -2.51	38.00 0.51 -3.75	34.98 0.52 -3.93	35.03 0.55 -3.92	32.51 0.55 -4.23	31.39 0.58 -4.58	31.10 0.55 -5.47	33.12 0.59 -5.50	32.90 0.48 -7.36	40.62 0.63 -6.97	45.49 0.78 -5.90	32.15 0.43 -6.70	29.91 0.32 -4.63	23.03 0.26 -5.32
SYRACUSE___ENERGY_ST2 323598	28.82 0.32 -3.49	27.66 0.27 -3.34	27.88 0.29 -3.14	28.50 0.43 -3.04	28.64 0.43 -3.18	42.48 0.68 -1.71	47.91 0.67 -2.41	50.52 1.10 -3.48	50.53 1.05 -3.97	47.57 0.84 -2.55	47.42 0.75 -2.51	38.00 0.51 -3.75	34.98 0.52 -3.93	35.03 0.55 -3.92	32.51 0.55 -4.23	31.39 0.58 -4.58	31.10 0.55 -5.47	33.12 0.59 -5.50	32.90 0.48 -7.36	40.62 0.63 -6.97	45.49 0.78 -5.90	32.15 0.43 -6.70	29.91 0.32 -4.63	23.03 0.26 -5.32
SYRACUSE___POWER 24017	28.87 0.25 -3.61	27.71 0.19 -3.46	27.91 0.22 -3.25	28.50 0.32 -3.15	28.65 0.32 -3.29	42.42 0.56 -1.77	47.86 0.54 -2.49	50.47 0.97 -3.56	50.43 0.86 -4.07	47.50 0.70 -2.61	47.39 0.66 -2.56	37.98 0.41 -3.84	34.94 0.40 -4.02	35.03 0.46 -4.01	32.49 0.44 -4.33	31.41 0.50 -4.69	31.12 0.45 -5.59	33.16 0.51 -5.62	32.99 0.40 -7.52	40.71 0.56 -7.12	45.51 0.66 -6.04	32.23 0.35 -6.85	29.97 0.28 -4.74	23.10 0.21 -5.44
TRIGEN___CC 323695	62.24 2.90 -34.33	59.57 2.69 -32.82	55.21 2.79 -27.99	54.91 2.80 -27.07	56.13 2.78 -28.32	59.88 4.57 -15.23	71.31 5.15 -21.33	81.47 5.47 -30.05	86.96 5.01 -36.45	71.94 5.30 -22.45	72.03 5.30 -22.57	71.48 4.18 -33.56	68.98 3.63 -34.81	69.25 3.67 -35.02	68.94 3.46 -37.76	70.43 3.38 -40.81	77.15 3.19 -48.88	83.86 3.51 -53.32	93.58 3.11 -65.41	98.26 4.26 -60.98	95.56 4.97 -51.78	87.84 2.95 -59.85	70.62 3.09 -42.57	65.90 2.18 -46.27
UNION___PROCESSING_DRP 323587	29.41 0.45 -3.95	28.20 0.36 -3.78	28.39 0.39 -3.56	28.97 0.50 -3.44	29.13 0.50 -3.60	42.75 0.72 -1.94	47.87 0.32 -2.72	51.44 1.06 -4.44	51.54 0.96 -5.08	47.62 0.18 -3.25	47.10 -0.26 -3.20	38.50 -0.03 -4.79	35.70 0.15 -5.01	35.72 0.18 -4.97	33.22 0.14 -5.36	32.32 0.29 -5.81	32.31 0.30 -6.93	34.48 0.49 -6.97	34.69 0.30 -9.32	42.41 0.56 -8.83	46.99 0.70 -7.48	33.99 0.47 -8.49	31.07 0.20 -5.92	24.71 0.52 -6.74
UPPER HUDSON___HYD 24058	68.27 1.40 -41.86	65.52 1.37 -40.10	63.50 1.34 -37.72	62.91 1.40 -36.48	64.67 1.48 -38.16	62.69 2.08 -20.52	76.53 2.51 -29.20	89.68 2.66 -41.07	91.37 2.96 -42.91	76.32 2.87 -29.27	74.52 2.52 -27.84	77.74 1.82 -42.18	76.84 1.62 -44.69	76.41 1.59 -44.26	76.91 1.36 -47.83	79.52 1.36 -51.93	87.97 1.35 -61.53	93.03 1.62 -64.38	110.14 1.48 -83.59	116.27 2.18 -81.07	109.88 2.60 -68.47	102.14 1.53 -75.58	81.18 1.55 -54.68	80.76 0.94 -62.37

UPPER RAQUET___HYD 24056	23.56 -1.45 0.00	22.73 -1.32 0.00	23.07 -1.37 0.00	23.58 -1.45 0.00	23.63 -1.40 0.00	37.76 -2.33 0.00	42.63 -2.20 0.00	43.42 -2.53 0.00	42.73 -2.78 0.00	41.58 -2.61 0.00	41.65 -2.52 0.00	31.88 -1.86 0.00	28.73 -1.80 0.00	28.79 -1.77 0.00	26.11 -1.61 0.00	24.60 -1.63 0.00	23.58 -1.50 0.00	25.38 -1.65 0.00	23.66 -1.40 0.00	31.24 -1.78 0.00	36.60 -2.21 0.00	23.55 -1.48 0.00	23.56 -1.40 0.00	16.33 -1.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.09 1.60 -13.49	38.44 1.47 -12.92	38.10 1.52 -12.15	38.39 1.60 -11.75	38.95 1.63 -12.29	49.34 2.65 -6.61	57.18 3.05 -9.31	62.83 3.72 -13.17	64.11 3.55 -15.05	57.06 3.22 -9.65	56.88 3.22 -9.49	50.38 2.43 -14.22	47.60 2.20 -14.87	47.67 2.20 -14.90	45.88 2.08 -16.08	45.61 1.97 -17.41	47.63 1.78 -20.77	49.84 1.92 -20.89	54.77 1.75 -27.95	61.81 2.31 -26.48	63.96 2.72 -22.43	52.19 1.70 -25.46	44.14 1.65 -17.54	38.85 1.19 -20.21
VISCHER___FERRY HYD 24020	66.92 1.45 -40.47	64.28 1.47 -38.76	62.39 1.49 -36.46	61.82 1.53 -35.26	63.47 1.55 -36.89	62.41 2.49 -19.84	75.96 2.83 -28.30	88.65 2.90 -39.81	89.53 3.10 -40.93	75.33 2.92 -28.23	73.68 2.83 -26.69	76.39 2.13 -40.53	75.50 1.92 -43.04	75.05 1.93 -42.56	75.44 1.72 -46.00	77.85 1.65 -49.97	85.83 1.61 -59.14	91.15 1.81 -62.31	107.23 1.68 -80.49	113.72 2.31 -78.38	107.69 2.72 -66.16	99.39 1.68 -72.68	79.60 1.65 -53.00	78.92 1.10 -60.37
V_CMM_10_SYNC_DSASP 323787	24.28 -0.73 0.00	23.41 -0.65 0.00	23.78 -0.66 0.00	24.28 -0.75 0.00	24.28 -0.75 0.00	38.84 -1.24 0.00	43.66 -1.17 0.00	44.34 -1.61 0.00	43.87 -1.64 0.00	42.77 -1.42 0.00	42.79 -1.37 0.00	32.76 -0.98 0.00	29.58 -0.95 0.00	29.61 -0.95 0.00	26.83 -0.89 0.00	25.31 -0.92 0.00	24.20 -0.88 0.00	26.06 -0.97 0.00	24.24 -0.83 0.00	31.97 -1.06 0.00	37.53 -1.28 0.00	24.23 -0.80 0.00	24.23 -0.72 0.00	16.87 -0.58 0.00
V_CMP_10_SYNC_DSASP 323788	24.83 -0.17 0.00	24.01 -0.05 0.00	24.44 0.00 0.00	25.01 -0.03 0.00	25.01 -0.03 0.00	39.97 -0.12 0.00	45.14 0.32 0.00	45.81 -0.14 0.00	45.19 -0.32 0.00	43.88 -0.31 0.00	43.76 -0.40 0.00	33.57 -0.17 0.00	30.25 -0.28 0.00	30.29 -0.28 0.00	27.36 -0.36 0.00	25.68 -0.55 0.00	24.43 -0.65 0.00	26.30 -0.73 0.00	24.59 -0.48 0.00	32.59 -0.43 0.00	38.23 -0.58 0.00	24.61 -0.43 0.00	24.55 -0.40 0.00	16.91 -0.54 0.00
V_F_30_NSYNC___DSASP 323816	68.46 1.78 -41.68	65.71 1.73 -39.92	63.73 1.74 -37.55	63.15 1.80 -36.32	64.90 1.88 -37.99	63.32 2.81 -20.43	77.17 3.27 -29.08	90.25 3.40 -40.90	91.77 3.64 -42.62	76.76 3.45 -29.12	75.11 3.27 -27.68	78.11 2.43 -41.95	77.16 2.17 -44.47	76.76 2.17 -44.02	77.21 1.91 -47.57	79.77 1.89 -51.66	88.11 1.83 -61.20	93.24 2.11 -64.10	110.16 1.93 -83.16	116.44 2.71 -80.71	110.19 3.22 -68.16	102.16 1.95 -75.17	81.38 1.97 -54.45	80.82 1.27 -62.10
V_F_30_SYNC_DSASP 323786	66.12 1.58 -39.54	63.52 1.59 -37.87	61.67 1.61 -35.62	61.14 1.65 -34.45	62.72 1.65 -36.04	62.11 2.65 -19.38	75.45 3.00 -27.62	87.92 3.13 -38.85	89.33 3.28 -40.55	74.96 3.09 -27.68	73.54 3.04 -26.33	75.96 2.33 -39.90	74.91 2.10 -42.28	74.52 2.11 -41.86	74.86 1.91 -45.23	77.17 1.84 -49.11	85.02 1.76 -58.19	89.84 1.92 -60.89	105.85 1.75 -79.03	112.07 2.38 -76.66	106.35 2.80 -64.75	98.23 1.75 -71.45	78.43 1.75 -51.72	77.63 1.19 -59.00
V_XM_10_SYNC_DSASP 323789	24.83 -0.17 0.00	24.01 -0.05 0.00	24.44 0.00 0.00	25.01 -0.03 0.00	25.01 -0.03 0.00	39.97 -0.12 0.00	45.14 0.32 0.00	45.81 -0.14 0.00	45.19 -0.32 0.00	43.88 -0.31 0.00	43.76 -0.40 0.00	33.57 -0.17 0.00	30.25 -0.28 0.00	30.29 -0.28 0.00	27.36 -0.36 0.00	25.68 -0.55 0.00	24.43 -0.65 0.00	26.30 -0.73 0.00	24.59 -0.48 0.00	32.59 -0.43 0.00	38.23 -0.58 0.00	24.61 -0.43 0.00	24.55 -0.40 0.00	16.91 -0.54 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	57.76 2.25 -30.50	55.34 2.07 -29.21	54.07 2.15 -27.48	53.81 2.20 -26.58	55.01 2.18 -27.80	58.61 3.57 -14.95	70.05 4.26 -20.96	80.12 4.64 -29.53	85.98 4.73 -35.75	70.74 4.51 -22.05	70.86 4.55 -22.14	70.22 3.54 -32.94	67.95 3.23 -34.18	68.18 3.24 -34.38	67.72 2.94 -37.06	69.10 2.81 -40.07	75.70 2.63 -47.98	76.96 2.86 -47.07	91.94 2.66 -64.21	96.49 3.57 -59.90	93.90 4.23 -50.86	86.36 2.58 -58.75	66.79 2.47 -39.37	64.63 1.76 -45.42
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	58.47 2.40 -31.06	56.00 2.19 -29.75	54.70 2.27 -27.98	54.42 2.33 -27.06	55.64 2.30 -28.31	59.08 3.77 -15.23	70.64 4.48 -21.33	80.96 4.96 -30.04	87.09 5.14 -36.44	71.53 4.90 -22.45	71.67 4.95 -22.56	71.13 3.84 -33.55	68.87 3.54 -34.80	69.09 3.51 -35.01	68.68 3.21 -37.75	70.07 3.04 -40.80	76.81 2.86 -48.87	78.04 3.11 -47.90	93.34 2.88 -65.39	97.81 3.83 -60.96	95.08 4.50 -51.77	87.65 2.78 -59.84	67.65 2.64 -40.05	65.62 1.92 -46.26
WADING RIVER_IC_1 23522	62.34 3.00 -34.33	59.71 2.84 -32.82	55.36 2.93 -27.99	54.93 2.83 -27.07	56.08 2.73 -28.32	59.88 4.57 -15.23	70.56 4.40 -21.33	80.64 4.64 -30.05	85.73 3.77 -36.45	70.97 4.33 -22.45	70.93 4.20 -22.57	70.67 3.37 -33.56	68.09 2.75 -34.81	68.43 2.84 -35.02	68.28 2.80 -37.76	69.85 2.81 -40.81	76.60 2.63 -48.88	82.92 3.13 -52.76	93.26 2.78 -65.41	97.96 3.96 -60.98	95.21 4.62 -51.78	87.44 2.55 -59.85	70.34 2.82 -42.57	65.72 2.01 -46.27
WADING RIVER_IC_2 23547	62.34 3.00 -34.33	59.71 2.84 -32.82	55.36 2.93 -27.99	54.93 2.83 -27.07	56.08 2.73 -28.32	59.88 4.57 -15.23	70.56 4.40 -21.33	80.64 4.64 -30.05	85.73 3.77 -36.45	70.97 4.33 -22.45	70.93 4.20 -22.57	70.67 3.37 -33.56	68.09 2.75 -34.81	68.43 2.84 -35.02	68.28 2.80 -37.76	69.85 2.81 -40.81	76.60 2.63 -48.88	82.92 3.13 -52.76	93.26 2.78 -65.41	97.96 3.96 -60.98	95.21 4.62 -51.78	87.44 2.55 -59.85	70.34 2.82 -42.57	65.72 2.01 -46.27
WADING RIVER_IC_3 23601	62.34 3.00 -34.33	59.71 2.84 -32.82	55.36 2.93 -27.99	54.93 2.83 -27.07	56.08 2.73 -28.32	59.88 4.57 -15.23	70.56 4.40 -21.33	80.64 4.64 -30.05	85.73 3.77 -36.45	70.97 4.33 -22.45	70.93 4.20 -22.57	70.67 3.37 -33.56	68.09 2.75 -34.81	68.43 2.84 -35.02	68.28 2.80 -37.76	69.85 2.81 -40.81	76.60 2.63 -48.88	82.92 3.13 -52.76	93.26 2.78 -65.41	97.96 3.96 -60.98	95.21 4.62 -51.78	87.44 2.55 -59.85	70.34 2.82 -42.57	65.72 2.01 -46.27
WALDEN___HYDRO 24148	58.13 2.20 -30.92	55.70 2.02 -29.62	54.40 2.10 -27.86	54.13 2.15 -26.95	55.34 2.13 -28.19	58.73 3.49 -15.16	70.08 4.12 -21.13	80.08 4.37 -29.77	85.61 4.33 -35.78	70.38 4.02 -22.17	70.39 4.02 -22.21	69.91 3.10 -33.07	67.69 2.81 -34.35	67.93 2.84 -34.52	67.52 2.58 -37.22	68.92 2.44 -40.25	75.64 2.38 -48.17	77.06 2.62 -47.41	92.09 2.51 -64.52	96.65 3.33 -60.29	93.96 3.96 -51.18	86.45 2.43 -59.00	66.98 2.35 -39.68	64.90 1.64 -45.81
WARRENSBURG____ 23737	68.27 1.40 -41.86	65.52 1.37 -40.10	63.50 1.34 -37.72	62.91 1.40 -36.48	64.67 1.48 -38.16	62.69 2.08 -20.52	76.53 2.51 -29.20	89.68 2.66 -41.07	91.37 2.96 -42.91	76.32 2.87 -29.27	74.52 2.52 -27.84	77.74 1.82 -42.18	76.84 1.62 -44.69	76.41 1.59 -44.26	76.91 1.36 -47.83	79.52 1.36 -51.93	87.97 1.35 -61.53	93.03 1.62 -64.38	110.14 1.48 -83.59	116.27 2.18 -81.07	109.88 2.60 -68.47	102.14 1.53 -75.58	81.18 1.55 -54.68	80.76 0.94 -62.37

WATERSIDE___6 8 9 23538	58.42 2.35 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.92 3.61 -15.23	70.51 4.35 -21.33	80.77 4.78 -30.05	86.91 4.96 -36.45	71.36 4.73 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.03 3.45 -35.02	68.60 3.13 -37.75	70.00 2.96 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.27 2.81 -65.40	97.69 3.70 -60.97	94.93 4.35 -51.77	87.58 2.70 -59.85	67.60 2.60 -40.05	65.61 1.90 -46.26
WDELAWARE___HYD 323627	56.78 2.15 -29.62	54.38 1.95 -28.37	53.20 2.08 -26.69	52.95 2.10 -25.81	54.11 2.08 -27.00	58.01 3.41 -14.52	69.20 4.08 -20.29	78.94 4.41 -28.58	83.89 4.28 -34.11	69.32 3.89 -21.24	69.23 3.84 -21.22	68.29 2.93 -31.63	66.10 2.69 -32.88	66.30 2.72 -33.02	65.77 2.44 -35.61	67.07 2.33 -38.51	73.46 2.31 -46.07	75.05 2.54 -45.48	89.24 2.43 -61.75	94.14 3.30 -57.81	91.76 3.88 -49.06	83.84 2.38 -56.43	65.32 2.27 -38.10	63.01 1.60 -43.96
WEST BABYLON___IC 23714	62.71 3.37 -34.33	60.03 3.15 -32.82	55.71 3.28 -27.99	55.35 3.25 -27.07	56.58 3.23 -28.32	60.65 5.33 -15.23	71.95 5.78 -21.33	82.16 6.16 -30.05	87.28 5.32 -36.45	72.34 5.70 -22.45	72.34 5.61 -22.57	71.75 4.45 -33.56	69.13 3.78 -34.81	69.53 3.94 -35.02	69.22 3.74 -37.76	70.77 3.72 -40.81	77.50 3.54 -48.88	83.78 4.00 -52.75	94.03 3.56 -65.41	98.92 4.92 -60.98	96.33 5.74 -51.78	88.21 3.33 -59.85	71.07 3.54 -42.57	66.19 2.48 -46.27
WEST CANADA___HYD 24049	25.06 0.05 0.00	24.11 0.05 0.00	24.49 0.05 0.00	25.11 0.08 0.00	25.11 0.08 0.00	40.21 0.12 0.00	44.92 0.09 0.00	46.13 0.18 0.00	45.69 0.18 0.00	44.32 0.13 0.00	44.30 0.13 0.00	33.84 0.10 0.00	30.59 0.06 0.00	30.62 0.06 0.00	27.78 0.06 0.00	26.28 0.05 0.00	25.13 0.05 0.00	27.08 0.05 0.00	25.12 0.05 0.00	33.09 0.07 0.00	38.89 0.08 0.00	25.08 0.05 0.00	24.98 0.02 0.00	17.48 0.03 0.00
WESTERN_NY_WIND 24143	30.59 0.93 -4.66	29.29 0.77 -4.46	29.47 0.83 -4.20	30.04 0.95 -4.06	30.25 0.98 -4.24	43.77 1.40 -2.28	48.80 0.76 -3.21	52.59 1.56 -5.07	52.72 1.41 -5.80	48.26 0.35 -3.72	47.64 -0.18 -3.66	39.22 0.00 -5.48	36.39 0.12 -5.73	36.42 0.18 -5.68	34.04 0.20 -6.12	33.15 0.29 -6.63	33.47 0.48 -7.91	35.74 0.76 -7.96	36.24 0.53 -10.65	44.03 0.92 -10.08	48.44 1.09 -8.54	35.48 0.75 -9.70	32.14 0.42 -6.76	25.95 0.80 -7.70
WESTOVER___LESR 323668	36.59 0.97 -10.61	35.11 0.89 -10.16	34.95 0.95 -9.55	35.35 1.08 -9.24	35.77 1.08 -9.67	47.01 1.72 -5.20	54.11 1.97 -7.31	58.76 2.39 -10.42	59.79 2.09 -12.19	53.56 1.68 -7.69	53.30 1.50 -7.63	46.25 1.11 -11.40	43.49 1.07 -11.89	43.73 1.10 -12.07	41.79 1.05 -13.02	41.39 1.08 -14.09	42.92 1.00 -16.83	44.98 1.19 -16.76	48.66 1.00 -22.59	55.65 1.35 -21.27	58.48 1.63 -18.04	46.65 1.00 -20.61	39.72 0.87 -13.89	34.37 0.72 -16.21
WETHRSFD_WT_PWR 323626	32.34 1.07 -6.26	30.97 0.91 -6.00	31.09 1.00 -5.64	31.64 1.15 -5.46	31.89 1.15 -5.71	44.84 1.68 -3.07	50.35 1.21 -4.32	54.36 1.88 -6.53	54.56 1.59 -7.46	49.41 0.44 -4.78	48.78 -0.09 -4.70	40.68 -0.10 -7.05	38.03 0.12 -7.37	38.03 0.18 -7.28	35.77 0.20 -7.85	35.05 0.32 -8.50	35.55 0.33 -10.14	37.86 0.62 -10.21	39.09 0.38 -13.65	46.58 0.63 -12.93	50.59 0.82 -10.96	37.99 0.53 -12.43	33.95 0.30 -8.70	27.93 0.61 -9.87
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	57.68 2.15 -30.52	55.26 1.97 -29.23	53.99 2.05 -27.50	53.73 2.10 -26.59	54.90 2.05 -27.82	58.41 3.37 -14.96	69.88 4.08 -20.97	79.91 4.41 -29.55	85.77 4.51 -35.77	70.53 4.28 -22.06	70.65 4.33 -22.15	70.07 3.37 -32.96	67.81 3.08 -34.20	68.04 3.09 -34.40	67.63 2.83 -37.08	68.99 2.68 -40.09	75.62 2.53 -48.01	76.85 2.73 -47.09	91.84 2.53 -64.25	96.35 3.40 -59.93	93.73 4.04 -50.88	86.29 2.48 -58.78	66.71 2.37 -39.39	64.59 1.69 -45.45
YORK___WARBASSE 23770	58.47 2.40 -31.06	55.98 2.17 -29.75	54.67 2.25 -27.99	54.38 2.28 -27.07	55.60 2.25 -28.31	58.88 3.57 -15.23	70.46 4.30 -21.33	80.73 4.73 -30.05	86.87 4.92 -36.45	71.31 4.68 -22.45	71.54 4.81 -22.56	71.04 3.74 -33.56	68.82 3.48 -34.81	69.00 3.42 -35.02	68.58 3.10 -37.75	69.97 2.94 -40.81	76.77 2.81 -48.88	77.96 3.03 -47.90	93.30 2.83 -65.40	97.72 3.73 -60.97	94.93 4.35 -51.77	87.63 2.75 -59.85	67.65 2.64 -40.05	65.65 1.94 -46.26