

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/19/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	67.31	68.02	48.79	46.17	47.23	52.54	66.85	101.66	85.16	95.77	75.16	74.92	74.77	66.71	66.64	71.15	75.22	97.33	83.15	75.49	70.25	62.02	61.03	60.50
24138	3.16	2.83	3.08	3.13	3.29	4.10	5.28	4.73	5.15	6.03	5.48	5.16	4.66	4.27	4.12	4.10	4.99	5.29	4.82	4.63	4.56	3.93	3.66	3.17
	-35.96	-39.03	-17.17	-14.07	-13.78	-11.17	-16.00	-56.16	-39.81	-44.06	-27.83	-30.04	-33.98	-28.54	-29.79	-34.49	-32.14	-51.02	-40.98	-35.54	-31.41	-28.30	-29.05	-31.36
74TH STREET_GT_1	67.40	68.08	48.88	46.23	47.29	52.61	66.94	101.75	85.20	96.91	75.86	75.94	75.98	67.77	67.71	72.41	76.23	97.42	83.26	75.61	74.76	62.63	61.63	60.99
24260	3.24	2.88	3.17	3.19	3.35	4.17	5.37	4.81	5.22	6.12	5.57	5.24	4.73	4.37	4.19	4.20	5.11	5.41	4.93	4.77	4.66	4.02	3.74	3.22
	-35.96	-39.04	-17.17	-14.07	-13.78	-11.18	-16.00	-56.17	-39.78	-45.11	-28.44	-30.98	-35.12	-29.50	-30.79	-35.65	-33.02	-50.99	-40.99	-35.52	-35.81	-28.82	-29.57	-31.80
74TH STREET_GT_2	67.40	68.08	48.88	46.23	47.29	52.61	66.94	101.75	85.20	96.91	75.86	75.94	75.98	67.77	67.71	72.41	76.23	97.42	83.26	75.61	74.76	62.63	61.63	60.99
24261	3.24	2.88	3.17	3.19	3.35	4.17	5.37	4.81	5.22	6.12	5.57	5.24	4.73	4.37	4.19	4.20	5.11	5.41	4.93	4.77	4.66	4.02	3.74	3.22
	-35.96	-39.04	-17.17	-14.07	-13.78	-11.18	-16.00	-56.17	-39.78	-45.11	-28.44	-30.98	-35.12	-29.50	-30.79	-35.65	-33.02	-50.99	-40.99	-35.52	-35.81	-28.82	-29.57	-31.80
ADK HUDSON__FALLS	78.89	80.72	54.00	50.35	51.25	55.48	71.38	119.95	88.00	67.96	59.11	46.55	39.71	37.15	35.84	35.65	49.72	107.96	97.45	82.26	57.75	50.39	49.81	53.33
24011	2.51	2.25	2.45	2.52	2.62	3.24	4.37	3.75	4.34	4.61	4.14	4.09	3.58	3.25	3.11	3.09	3.77	4.23	3.92	3.64	3.43	3.04	2.92	2.39
	-48.19	-52.31	-23.01	-18.85	-18.47	-14.98	-21.44	-75.43	-43.46	-17.67	-13.12	-2.73	0.00	0.00	0.00	0.00	-7.85	-62.73	-56.18	-43.30	-20.04	-17.56	-18.57	-24.97
ADK RESOURCE__RCVRY	78.74	80.51	54.07	50.45	51.37	55.69	71.61	119.66	87.99	68.26	59.45	46.92	40.07	37.49	36.17	35.98	50.03	107.85	97.34	82.26	57.95	50.53	49.90	53.37
23798	2.76	2.49	2.71	2.78	2.90	3.58	4.78	4.12	4.70	5.07	4.60	4.49	3.94	3.59	3.44	3.42	4.15	4.67	4.33	4.03	3.80	3.34	3.17	2.65
	-47.78	-51.86	-22.81	-18.69	-18.31	-14.85	-21.26	-74.78	-43.09	-17.51	-13.00	-2.71	0.00	0.00	0.00	0.00	-7.78	-62.17	-55.67	-42.91	-19.86	-17.40	-18.40	-24.75
ADK S GLENS__FALLS	78.89	80.72	54.00	50.35	51.25	55.48	71.38	119.95	88.00	67.96	59.11	46.55	39.71	37.15	35.84	35.65	49.72	107.96	97.45	82.26	57.75	50.39	49.81	53.33
24028	2.51	2.25	2.45	2.52	2.62	3.24	4.37	3.75	4.34	4.61	4.14	4.09	3.58	3.25	3.11	3.09	3.77	4.23	3.92	3.64	3.43	3.04	2.92	2.39
	-48.19	-52.31	-23.01	-18.85	-18.47	-14.98	-21.44	-75.43	-43.46	-17.67	-13.12	-2.73	0.00	0.00	0.00	0.00	-7.85	-62.73	-56.18	-43.30	-20.04	-17.56	-18.57	-24.97
ADK_NYS__DAM	78.02	79.78	53.71	50.11	51.06	55.46	71.10	118.36	87.00	67.76	59.04	46.64	39.92	37.36	36.07	35.88	49.79	106.68	96.24	81.45	57.59	50.21	49.52	52.95
23527	2.68	2.43	2.65	2.70	2.83	3.54	4.56	3.91	4.34	4.84	4.39	4.25	3.79	3.46	3.34	3.32	4.04	4.43	4.07	3.85	3.70	3.25	3.03	2.55
	-47.15	-51.18	-22.51	-18.44	-18.07	-14.65	-20.98	-73.68	-42.46	-17.25	-12.80	-2.67	0.00	0.00	0.00	0.00	-7.66	-61.24	-54.82	-42.27	-19.60	-17.18	-18.16	-24.43
AIR_PRODUCTS__DRP	76.33	78.07	52.60	49.09	50.02	54.30	69.49	115.52	84.55	65.54	57.28	45.15	38.66	36.20	34.96	34.77	48.29	103.63	93.60	79.16	55.91	48.75	48.08	51.55
24190	2.06	1.88	2.06	2.09	2.20	2.72	3.42	2.94	2.90	3.01	2.93	2.82	2.53	2.31	2.23	2.22	2.71	2.79	2.69	2.54	2.47	2.17	2.01	1.71
	-46.08	-50.02	-22.00	-18.02	-17.66	-14.32	-20.50	-71.81	-41.46	-16.85	-12.51	-2.61	0.00	0.00	0.00	0.00	-7.49	-59.83	-53.57	-41.30	-19.15	-16.78	-17.74	-23.87
ALBANY__1	76.33	78.07	52.60	49.09	50.02	54.30	69.49	115.52	84.55	65.54	57.28	45.15	38.66	36.20	34.96	34.77	48.29	103.63	93.60	79.16	55.91	48.75	48.08	51.55
23571	2.06	1.88	2.06	2.09	2.20	2.72	3.42	2.94	2.90	3.01	2.93	2.82	2.53	2.31	2.23	2.22	2.71	2.79	2.69	2.54	2.47	2.17	2.01	1.71
	-46.08	-50.02	-22.00	-18.02	-17.66	-14.32	-20.50	-71.81	-41.46	-16.85	-12.51	-2.61	0.00	0.00	0.00	0.00	-7.49	-59.83	-53.57	-41.30	-19.15	-16.78	-17.74	-23.87
ALBANY__2	76.33	78.07	52.60	49.09	50.02	54.30	69.49	115.52	84.55	65.54	57.28	45.15	38.66	36.20	34.96	34.77	48.29	103.63	93.60	79.16	55.91	48.75	48.08	51.55
23572	2.06	1.88	2.06	2.09	2.20	2.72	3.42	2.94	2.90	3.01	2.93	2.82	2.53	2.31	2.23	2.22	2.71	2.79	2.69	2.54	2.47	2.17	2.01	1.71
	-46.08	-50.02	-22.00	-18.02	-17.66	-14.32	-20.50	-71.81	-41.46	-16.85	-12.51	-2.61	0.00	0.00	0.00	0.00	-7.49	-59.83	-53.57	-41.30	-19.15	-16.78	-17.74	-23.87
ALBANY__3	76.33	78.07	52.60	49.09	50.02	54.30	69.49	115.52	84.55	65.54	57.28	45.15	38.66	36.20	34.96	34.77	48.29	103.63	93.60	79.16	55.91	48.75	48.08	51.55
23573	2.06	1.88	2.06	2.09	2.20	2.72	3.42	2.94	2.90	3.01	2.93	2.82	2.53	2.31	2.23	2.22	2.71	2.79	2.69	2.54	2.47	2.17	2.01	1.71
	-46.08	-50.02	-22.00	-18.02	-17.66	-14.32	-20.50	-71.81	-41.46	-16.85	-12.51	-2.61	0.00	0.00	0.00	0.00	-7.49	-59.83	-53.57	-41.30	-19.15	-16.78	-17.74	-23.87
ALBANY__4	76.33	78.07	52.60	49.09	50.02	54.30	69.49	115.52	84.55	65.54	57.28	45.15	38.66	36.20	34.96	34.77	48.29	103.63	93.60	79.16	55.91	48.75	48.08	51.55
23574	2.06	1.88	2.06	2.09	2.20	2.72	3.42	2.94	2.90	3.01	2.93	2.82	2.53	2.31	2.23	2.22	2.71	2.79	2.69	2.54	2.47	2.17	2.01	1.71
	-46.08	-50.02	-22.00	-18.02	-17.66	-14.32	-20.50	-71.81	-41.46	-16.85	-12.51	-2.61	0.00	0.00	0.00	0.00	-7.49	-59.83	-53.57	-41.30	-19.15	-16.78	-17.74	-23.87

ALBANY___LFGE 323615	77.57 2.31 -47.06	79.35 2.09 -51.09	53.32 2.31 -22.47	49.73 2.35 -18.41	50.67 2.47 -18.04	54.95 3.06 -14.63	70.43 3.92 -20.94	118.67 3.59 -74.32	86.75 3.70 -42.86	67.04 3.93 -17.43	58.51 3.72 -12.94	46.03 3.61 -2.70	39.31 3.18 0.00	36.81 2.92 0.00	35.55 2.82 0.00	35.36 2.80 0.00	49.23 3.39 -7.75	106.49 3.61 -61.87	96.16 3.40 -55.42	81.24 3.21 -42.71	56.87 3.02 -19.57	49.59 2.65 -17.15	48.90 2.44 -18.13	52.36 2.00 -24.39
ALCOA_RYNLDS___DRP 24188	26.87 -1.32 0.00	24.93 -1.23 0.00	27.17 -1.37 0.00	27.59 -1.39 0.00	28.62 -1.54 0.00	35.44 -1.83 0.00	43.33 -2.23 0.00	38.89 -1.87 0.00	38.15 -2.05 0.00	43.35 -2.33 0.00	39.76 -2.09 0.00	37.54 -2.18 0.00	34.14 -1.99 0.00	32.07 -1.83 0.00	30.90 -1.83 0.00	30.70 -1.85 0.00	36.11 -1.98 0.00	38.88 -2.13 0.00	35.29 -2.05 0.00	33.31 -2.01 0.00	32.26 -2.02 0.00	27.70 -2.09 0.00	26.34 -1.98 0.00	24.46 -1.51 0.00
ALCOA___DSASP 323711	26.87 -1.32 0.00	24.93 -1.23 0.00	27.17 -1.37 0.00	27.59 -1.39 0.00	28.62 -1.54 0.00	35.44 -1.83 0.00	43.33 -2.23 0.00	38.89 -1.87 0.00	38.15 -2.05 0.00	43.35 -2.33 0.00	39.76 -2.09 0.00	37.54 -2.18 0.00	34.14 -1.99 0.00	32.07 -1.83 0.00	30.90 -1.83 0.00	30.70 -1.85 0.00	36.11 -1.98 0.00	38.88 -2.13 0.00	35.29 -2.05 0.00	33.31 -2.01 0.00	32.26 -2.02 0.00	27.70 -2.09 0.00	26.34 -1.98 0.00	24.46 -1.51 0.00
ALLEGHENY___COGEN 23514	34.82 0.39 -6.23	33.29 0.37 -6.76	32.03 0.51 -2.97	31.93 0.52 -2.44	33.27 0.72 -2.39	40.32 1.12 -1.94	50.30 1.96 -2.77	52.09 1.59 -9.73	46.89 1.25 -5.45	49.24 1.33 -2.23	44.68 1.17 -1.66	41.10 1.03 -0.35	37.25 1.12 0.00	34.78 0.88 0.00	33.62 0.88 0.00	33.57 1.01 0.00	39.95 0.84 -1.01	50.17 1.11 -8.05	45.86 1.27 -7.24	41.97 1.10 -5.56	37.79 0.93 -2.59	33.10 1.04 -2.27	31.80 1.08 -2.40	30.10 0.91 -3.22
ALTONA_WT_PWR 323606	27.52 -0.68 0.00	25.51 -0.65 0.00	27.86 -0.69 0.00	28.31 -0.67 0.00	29.38 -0.78 0.00	36.48 -0.78 0.00	44.70 -0.87 0.00	40.08 -0.69 0.00	39.15 -1.05 0.00	44.45 -1.23 0.00	40.80 -1.04 0.00	38.37 -1.35 0.00	34.90 -1.23 0.00	32.78 -1.12 0.00	31.58 -1.15 0.00	31.36 -1.20 0.00	36.95 -1.14 0.00	39.78 -1.23 0.00	36.04 -1.31 0.00	33.94 -1.38 0.00	32.81 -1.47 0.00	27.94 -1.85 0.00	26.51 -1.81 0.00	24.72 -1.25 0.00
AMERICAN_REF_FUEL 24010	32.59 -1.18 -5.58	31.12 -1.10 -6.06	30.12 -1.08 -2.66	30.14 -1.01 -2.18	31.30 -0.99 -2.14	37.84 -1.16 -1.73	45.86 -2.19 -2.48	46.63 -2.85 -8.72	42.26 -2.85 -4.91	44.04 -3.66 -2.01	40.03 -3.31 -1.49	37.21 -2.82 -0.31	33.92 -2.21 0.00	31.69 -2.20 0.00	30.73 -2.00 0.00	30.74 -1.82 0.00	36.26 -2.74 -0.91	45.13 -3.12 -7.24	41.46 -2.39 -6.51	38.09 -2.22 -4.99	34.31 -2.30 -2.33	30.43 -1.40 -2.04	29.60 -0.88 -2.15	28.14 -0.73 -2.90
ARTHUR_KILL_GT_1 23520	67.38 3.21 -35.97	68.06 2.85 -39.05	48.86 3.14 -17.18	46.20 3.16 -14.07	47.26 3.32 -13.78	52.54 4.10 -11.18	66.76 5.19 -16.00	101.67 4.73 -56.17	85.05 5.06 -39.79	96.82 6.03 -45.11	75.73 5.44 -28.44	75.83 5.13 -30.98	75.87 4.63 -35.12	67.61 4.20 -29.51	67.58 4.06 -30.80	72.25 4.04 -35.66	76.11 4.99 -33.02	116.39 5.33 -70.05	116.39 4.85 -74.19	75.57 4.70 -35.55	87.03 4.56 -48.19	62.63 4.02 -28.82	61.63 3.74 -29.57	60.96 3.19 -31.80
ARTHUR_KILL_2 23512	67.38 3.21 -35.97	68.06 2.85 -39.05	48.86 3.14 -17.18	46.20 3.16 -14.07	47.26 3.32 -13.78	52.54 4.10 -11.18	66.76 5.19 -16.00	101.67 4.73 -56.17	85.05 5.06 -39.79	96.82 6.03 -45.11	75.73 5.44 -28.44	75.83 5.13 -30.98	75.87 4.63 -35.12	67.61 4.20 -29.51	67.58 4.06 -30.80	72.25 4.04 -35.66	76.11 4.99 -33.02	116.39 5.33 -70.05	116.39 4.85 -74.19	75.57 4.70 -35.55	87.03 4.56 -48.19	62.63 4.02 -28.82	61.63 3.74 -29.57	60.96 3.19 -31.80
ARTHUR_KILL_3 23513	67.26 3.10 -35.96	67.95 2.75 -39.04	48.77 3.06 -17.17	46.14 3.10 -14.07	47.17 3.23 -13.78	52.46 4.03 -11.18	66.72 5.15 -16.00	101.50 4.57 -56.17	84.93 4.94 -39.79	96.31 5.85 -44.78	75.41 5.32 -28.25	75.41 5.01 -30.68	75.41 4.52 -34.76	67.26 4.17 -29.20	67.26 4.06 -30.47	71.85 4.00 -35.29	75.68 4.84 -32.75	116.23 5.17 -70.05	116.20 4.67 -74.18	75.43 4.56 -35.55	86.82 4.49 -48.05	62.34 3.90 -28.65	61.39 3.66 -29.40	60.77 3.14 -31.66
ASHOKAN____ 23654	69.91 3.50 -38.22	70.89 3.24 -41.49	50.24 3.45 -18.25	47.43 3.50 -14.95	48.43 3.62 -14.65	53.50 4.36 -11.88	67.76 5.19 -17.01	104.85 4.40 -59.68	79.26 4.38 -34.68	65.13 5.34 -14.11	57.05 4.73 -10.47	46.27 4.37 -2.18	40.21 4.08 0.00	37.69 3.80 0.00	36.40 3.67 0.00	36.14 3.58 0.00	49.13 4.76 -6.27	95.93 4.84 -50.08	86.58 4.37 -44.86	73.70 3.82 -34.57	53.95 3.63 -16.03	47.20 3.37 -14.05	46.27 3.09 -14.85	48.73 2.78 -19.98
ASTORIA_EAST_ENERGY_CC1 323581	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.95 4.51 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.32 5.35 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.05 5.36 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.29 5.18 -33.02	97.53 5.53 -50.98	83.29 4.97 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.71 4.11 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_EAST_ENERGY_CC2 323582	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.32 5.35 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.05 5.36 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.29 5.18 -33.02	97.53 5.53 -50.98	83.29 4.97 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.71 4.11 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT2_1 24094	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT2_2 24095	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT2_3 24096	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81

ASTORIA_GT2_4 24097	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT3_1 24098	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT3_2 24099	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT3_3 24100	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT3_4 24101	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT4_1 24102	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT4_2 24103	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT4_3 24104	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT4_4 24105	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT_1 23523	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT_10 24110	67.49 3.33 -35.97	68.19 2.98 -39.05	49.00 3.28 -17.18	46.34 3.30 -14.07	47.41 3.47 -13.78	52.76 4.32 -11.18	66.99 5.42 -16.00	101.83 4.89 -56.17	85.29 5.31 -39.79	97.00 6.21 -45.11	75.94 5.65 -28.44	76.06 5.36 -30.98	76.05 4.81 -35.12	73.96 4.44 -35.62	71.00 4.29 -33.98	72.48 4.26 -35.66	76.26 5.14 -33.02	97.54 5.53 -50.99	83.34 5.01 -40.99	75.68 4.84 -35.52	74.79 4.70 -35.81	62.72 4.11 -28.82	61.69 3.80 -29.57	61.02 3.25 -31.80
ASTORIA_GT_11 24225	67.49 3.33 -35.97	68.19 2.98 -39.05	49.00 3.28 -17.18	46.34 3.30 -14.07	47.41 3.47 -13.78	52.76 4.32 -11.18	66.99 5.42 -16.00	101.83 4.89 -56.17	85.29 5.31 -39.79	97.00 6.21 -45.11	75.94 5.65 -28.44	76.06 5.36 -30.98	76.05 4.81 -35.12	73.96 4.44 -35.62	71.00 4.29 -33.98	72.48 4.26 -35.66	76.26 5.14 -33.02	97.54 5.53 -50.99	83.34 5.01 -40.99	75.68 4.84 -35.52	74.79 4.70 -35.81	62.72 4.11 -28.82	61.69 3.80 -29.57	61.02 3.25 -31.80
ASTORIA_GT_12 24226	67.49 3.33 -35.97	68.19 2.98 -39.05	49.00 3.28 -17.18	46.34 3.30 -14.07	47.41 3.47 -13.78	52.76 4.32 -11.18	66.99 5.42 -16.00	101.83 4.89 -56.17	85.29 5.31 -39.79	97.00 6.21 -45.11	75.94 5.65 -28.44	76.06 5.36 -30.98	76.05 4.81 -35.12	73.96 4.44 -35.62	71.00 4.29 -33.98	72.48 4.26 -35.66	76.26 5.14 -33.02	97.54 5.53 -50.99	83.34 5.01 -40.99	75.68 4.84 -35.52	74.79 4.70 -35.81	62.72 4.11 -28.82	61.69 3.80 -29.57	61.02 3.25 -31.80
ASTORIA_GT_13 24227	67.49 3.33 -35.97	68.19 2.98 -39.05	49.00 3.28 -17.18	46.34 3.30 -14.07	47.41 3.47 -13.78	52.76 4.32 -11.18	66.99 5.42 -16.00	101.83 4.89 -56.17	85.29 5.31 -39.79	97.00 6.21 -45.11	75.94 5.65 -28.44	76.06 5.36 -30.98	76.05 4.81 -35.12	73.96 4.44 -35.62	71.00 4.29 -33.98	72.48 4.26 -35.66	76.26 5.14 -33.02	97.54 5.53 -50.99	83.34 5.01 -40.99	75.68 4.84 -35.52	74.79 4.70 -35.81	62.72 4.11 -28.82	61.69 3.80 -29.57	61.02 3.25 -31.80
ASTORIA_GT_5 24106	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81

ASTORIA_GT_7 24107	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA_GT_8 24108	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA___2 24149	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA___3 23516	67.49 3.33 -35.97	68.19 2.98 -39.05	49.00 3.28 -17.18	46.34 3.30 -14.07	47.41 3.47 -13.78	52.76 4.32 -11.18	66.99 5.42 -16.00	101.83 4.89 -56.17	85.29 5.31 -39.79	97.00 6.21 -45.11	75.94 5.65 -28.44	76.06 5.36 -30.98	76.05 4.81 -35.12	73.96 4.44 -35.62	71.00 4.29 -33.98	72.48 4.26 -35.66	76.26 5.14 -33.02	97.54 5.53 -50.99	83.34 5.01 -40.99	75.68 4.84 -35.52	74.79 4.70 -35.81	62.72 4.11 -28.82	61.69 3.80 -29.57	61.02 3.25 -31.80
ASTORIA___4 23517	67.69 3.52 -35.97	68.40 3.19 -39.05	49.23 3.51 -17.18	46.58 3.53 -14.08	47.66 3.71 -13.79	52.99 4.54 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	85.36 5.39 -39.77	97.04 6.26 -45.10	75.97 5.69 -28.43	76.09 5.40 -30.97	76.08 4.84 -35.11	67.86 4.47 -29.49	67.83 4.32 -30.78	72.50 4.30 -35.64	76.33 5.22 -33.02	97.53 5.53 -50.98	83.33 5.01 -40.98	75.71 4.88 -35.51	73.57 4.73 -34.55	62.74 4.14 -28.81	61.71 3.82 -29.56	61.05 3.27 -31.81
ASTORIA___5 23518	67.49 3.33 -35.97	68.19 2.98 -39.05	49.00 3.28 -17.18	46.34 3.30 -14.07	47.41 3.47 -13.78	52.76 4.32 -11.18	66.99 5.42 -16.00	101.83 4.89 -56.17	85.29 5.31 -39.79	97.00 6.21 -45.11	75.94 5.65 -28.44	76.06 5.36 -30.98	76.05 4.81 -35.12	73.96 4.44 -35.62	71.00 4.29 -33.98	72.48 4.26 -35.66	76.26 5.14 -33.02	97.54 5.53 -50.99	83.34 5.01 -40.99	75.68 4.84 -35.52	74.79 4.70 -35.81	62.72 4.11 -28.82	61.69 3.80 -29.57	61.02 3.25 -31.80
AST_ENERGY_2_CC3 323677	67.34 3.19 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.57 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.13 5.15 -39.79	96.49 6.03 -44.78	75.58 5.48 -28.25	75.57 5.16 -30.68	75.55 4.66 -34.76	67.37 4.27 -29.20	67.33 4.12 -30.47	71.95 4.10 -35.29	75.83 4.99 -32.74	97.34 5.33 -51.00	83.18 4.85 -40.99	75.51 4.66 -35.53	73.31 4.60 -34.43	62.40 3.96 -28.65	61.44 3.71 -29.40	60.82 3.19 -31.66
AST_ENERGY_2_CC4 323678	67.34 3.19 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.57 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.13 5.15 -39.79	96.49 6.03 -44.78	75.58 5.48 -28.25	75.57 5.16 -30.68	75.55 4.66 -34.76	67.37 4.27 -29.20	67.33 4.12 -30.47	71.95 4.10 -35.29	75.83 4.99 -32.74	97.34 5.33 -51.00	83.18 4.85 -40.99	75.51 4.66 -35.53	73.31 4.60 -34.43	62.40 3.96 -28.65	61.44 3.71 -29.40	60.82 3.19 -31.66
ATHENS_STG_1 23668	70.22 1.92 -40.11	71.48 1.78 -43.54	49.66 1.97 -19.15	46.66 2.00 -15.69	47.61 2.08 -15.37	52.34 2.61 -12.46	66.56 3.14 -17.85	106.20 2.77 -62.66	79.65 2.85 -36.59	63.80 3.29 -14.83	55.87 3.01 -11.01	44.88 2.86 -2.29	38.69 2.57 0.00	36.27 2.37 0.00	35.02 2.29 0.00	34.84 2.28 0.00	47.43 2.74 -6.59	96.65 2.91 -52.73	87.18 2.69 -47.15	74.30 2.58 -36.40	53.63 2.50 -16.84	46.75 2.20 -14.76	46.06 2.13 -15.60	48.78 1.82 -20.99
ATHENS_STG_2 23670	70.22 1.92 -40.11	71.48 1.78 -43.54	49.66 1.97 -19.15	46.66 2.00 -15.69	47.61 2.08 -15.37	52.34 2.61 -12.46	66.56 3.14 -17.85	106.20 2.77 -62.66	79.65 2.85 -36.59	63.80 3.29 -14.83	55.87 3.01 -11.01	44.88 2.86 -2.29	38.69 2.57 0.00	36.27 2.37 0.00	35.02 2.29 0.00	34.84 2.28 0.00	47.43 2.74 -6.59	96.65 2.91 -52.73	87.18 2.69 -47.15	74.30 2.58 -36.40	53.63 2.50 -16.84	46.75 2.20 -14.76	46.06 2.13 -15.60	48.78 1.82 -20.99
ATHENS_STG_3 23677	70.22 1.92 -40.11	71.48 1.78 -43.54	49.66 1.97 -19.15	46.66 2.00 -15.69	47.61 2.08 -15.37	52.34 2.61 -12.46	66.56 3.14 -17.85	106.20 2.77 -62.66	79.65 2.85 -36.59	63.80 3.29 -14.83	55.87 3.01 -11.01	44.88 2.86 -2.29	38.69 2.57 0.00	36.27 2.37 0.00	35.02 2.29 0.00	34.84 2.28 0.00	47.43 2.74 -6.59	96.65 2.91 -52.73	87.18 2.69 -47.15	74.30 2.58 -36.40	53.63 2.50 -16.84	46.75 2.20 -14.76	46.06 2.13 -15.60	48.78 1.82 -20.99
AUBURN___LFGE 323710	32.72 0.03 -4.50	31.07 0.03 -4.88	30.80 0.11 -2.15	30.85 0.12 -1.76	32.07 0.18 -1.72	38.81 0.15 -1.40	47.98 0.41 -2.00	48.17 0.37 -7.03	44.42 0.24 -3.98	47.54 0.23 -1.63	43.27 0.21 -1.21	40.21 0.24 -0.25	36.42 0.29 0.00	34.24 0.34 0.00	33.16 0.42 0.00	32.98 0.42 0.00	38.90 0.08 -0.73	47.03 0.21 -5.81	42.84 0.26 -5.23	39.55 0.21 -4.01	36.56 0.41 -1.87	31.96 0.54 -1.64	30.54 0.48 -1.73	28.66 0.36 -2.33
BABYLON_RES_REC 323704	88.09 4.00 -55.89	79.89 3.61 -50.12	87.37 3.91 -54.92	82.97 3.97 -50.02	91.22 4.13 -56.93	104.14 5.18 -61.69	108.07 6.15 -56.35	115.91 5.42 -69.72	110.06 5.79 -64.07	112.90 6.76 -60.47	77.52 6.15 -29.52	79.40 5.84 -33.84	68.73 5.24 -27.37	66.16 4.81 -27.45	65.76 4.65 -28.39	67.22 4.72 -29.95	77.27 5.71 -33.46	104.52 6.11 -57.39	106.05 5.49 -63.21	85.02 5.33 -44.36	77.21 5.21 -37.72	67.30 4.53 -32.98	64.73 4.22 -32.18	63.53 3.66 -33.89
BARRETT_IC_1 23704	122.10 3.35 -90.55	122.10 3.03 -92.90	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.51	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.23	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.50
BARRETT_IC_10 23701	122.11 3.35 -90.56	122.11 3.03 -92.91	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.52	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.24	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.51

BARRETT_IC_11 23702	122.11 3.35 -90.56	122.11 3.03 -92.91	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.52	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.24	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.51
BARRETT_IC_12 23703	122.11 3.35 -90.56	122.11 3.03 -92.91	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.52	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.24	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.51
BARRETT_IC_2 23705	122.10 3.35 -90.55	122.10 3.03 -92.90	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.51	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.23	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.50
BARRETT_IC_3 23706	122.10 3.35 -90.55	122.10 3.03 -92.90	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.51	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.23	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.50
BARRETT_IC_4 23707	122.10 3.35 -90.55	122.10 3.03 -92.90	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.51	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.23	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.50
BARRETT_IC_5 23708	122.10 3.35 -90.55	122.10 3.03 -92.90	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.51	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.23	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.50
BARRETT_IC_6 23709	122.10 3.35 -90.55	122.10 3.03 -92.90	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.51	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.23	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.50
BARRETT_IC_7 23710	122.10 3.35 -90.55	122.10 3.03 -92.90	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.51	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.23	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.50
BARRETT_IC_8 23711	122.10 3.35 -90.55	122.10 3.03 -92.90	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.51	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.23	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.50
BARRETT_IC_9 23700	122.11 3.35 -90.56	122.11 3.03 -92.91	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.52	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.24	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.51
BARRETT___1 23545	122.10 3.35 -90.55	122.10 3.03 -92.90	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.51	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.23	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.50
BARRETT___2 23546	122.11 3.35 -90.56	122.11 3.03 -92.91	86.92 3.45 -54.92	82.51 3.50 -50.03	90.77 3.68 -56.94	110.64 4.47 -68.91	115.13 5.65 -63.92	122.10 5.01 -76.32	122.10 5.39 -76.52	126.36 6.31 -74.38	77.10 5.73 -29.52	78.96 5.40 -33.83	72.24 4.88 -31.24	69.81 4.51 -31.40	69.81 4.35 -32.73	69.81 4.33 -32.92	76.84 5.29 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.84 4.83 -37.72	72.24 4.14 -38.31	69.81 3.88 -37.60	65.85 3.37 -36.51
BAYONEEC___CTG1 323682	67.31 3.16 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.57 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.09 5.11 -39.79	96.44 5.98 -44.78	75.54 5.44 -28.25	75.57 5.16 -30.68	75.55 4.66 -34.76	67.37 4.27 -29.20	67.33 4.12 -30.47	71.95 4.10 -35.29	75.83 4.99 -32.75	97.34 5.33 -51.00	83.15 4.82 -40.99	75.51 4.66 -35.53	73.31 4.60 -34.43	62.41 3.96 -28.65	61.44 3.71 -29.40	60.82 3.19 -31.66
BAYONEEC___CTG2 323683	67.31 3.16 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.57 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.09 5.11 -39.79	96.44 5.98 -44.78	75.54 5.44 -28.25	75.57 5.16 -30.68	75.55 4.66 -34.76	67.37 4.27 -29.20	67.33 4.12 -30.47	71.95 4.10 -35.29	75.83 4.99 -32.75	97.34 5.33 -51.00	83.15 4.82 -40.99	75.51 4.66 -35.53	73.31 4.60 -34.43	62.41 3.96 -28.65	61.44 3.71 -29.40	60.82 3.19 -31.66
BAYONEEC___CTG3 323684	67.31 3.16 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.57 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.09 5.11 -39.79	96.44 5.98 -44.78	75.54 5.44 -28.25	75.57 5.16 -30.68	75.55 4.66 -34.76	67.37 4.27 -29.20	67.33 4.12 -30.47	71.95 4.10 -35.29	75.83 4.99 -32.75	97.34 5.33 -51.00	83.15 4.82 -40.99	75.51 4.66 -35.53	73.31 4.60 -34.43	62.41 3.96 -28.65	61.44 3.71 -29.40	60.82 3.19 -31.66

BAYONEEC___CTG4 323685	67.31 3.16 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.57 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.09 5.11 -39.79	96.44 5.98 -44.78	75.54 5.44 -28.25	75.57 5.16 -30.68	75.55 4.66 -34.76	67.37 4.27 -29.20	67.33 4.12 -30.47	71.95 4.10 -35.29	75.83 4.99 -32.75	97.34 5.33 -51.00	83.15 4.82 -40.99	75.51 4.66 -35.53	73.31 4.60 -34.43	62.41 3.96 -28.65	61.44 3.71 -29.40	60.82 3.19 -31.66
BAYONEEC___CTG5 323686	67.31 3.16 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.57 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.09 5.11 -39.79	96.44 5.98 -44.78	75.54 5.44 -28.25	75.57 5.16 -30.68	75.55 4.66 -34.76	67.37 4.27 -29.20	67.33 4.12 -30.47	71.95 4.10 -35.29	75.83 4.99 -32.75	97.34 5.33 -51.00	83.15 4.82 -40.99	75.51 4.66 -35.53	73.31 4.60 -34.43	62.41 3.96 -28.65	61.44 3.71 -29.40	60.82 3.19 -31.66
BAYONEEC___CTG6 323687	67.31 3.16 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.57 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.09 5.11 -39.79	96.44 5.98 -44.78	75.54 5.44 -28.25	75.57 5.16 -30.68	75.55 4.66 -34.76	67.37 4.27 -29.20	67.33 4.12 -30.47	71.95 4.10 -35.29	75.83 4.99 -32.75	97.34 5.33 -51.00	83.15 4.82 -40.99	75.51 4.66 -35.53	73.31 4.60 -34.43	62.41 3.96 -28.65	61.44 3.71 -29.40	60.82 3.19 -31.66
BAYONEEC___CTG7 323688	67.31 3.16 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.57 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.09 5.11 -39.79	96.44 5.98 -44.78	75.54 5.44 -28.25	75.57 5.16 -30.68	75.55 4.66 -34.76	67.37 4.27 -29.20	67.33 4.12 -30.47	71.95 4.10 -35.29	75.83 4.99 -32.75	97.34 5.33 -51.00	83.15 4.82 -40.99	75.51 4.66 -35.53	73.31 4.60 -34.43	62.41 3.96 -28.65	61.44 3.71 -29.40	60.82 3.19 -31.66
BAYONEEC___CTG8 323689	67.31 3.16 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.57 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.09 5.11 -39.79	96.44 5.98 -44.78	75.54 5.44 -28.25	75.57 5.16 -30.68	75.55 4.66 -34.76	67.37 4.27 -29.20	67.33 4.12 -30.47	71.95 4.10 -35.29	75.83 4.99 -32.75	97.34 5.33 -51.00	83.15 4.82 -40.99	75.51 4.66 -35.53	73.31 4.60 -34.43	62.41 3.96 -28.65	61.44 3.71 -29.40	60.82 3.19 -31.66
BEACON___LESR 323632	76.44 2.43 -45.82	78.12 2.22 -49.74	52.84 2.42 -21.88	49.36 2.46 -17.92	50.31 2.59 -17.56	54.71 3.21 -14.24	70.10 4.15 -20.39	115.78 3.59 -71.42	85.09 3.66 -41.23	66.36 3.93 -16.75	58.00 3.72 -12.43	45.89 3.58 -2.59	39.31 3.18 0.00	36.81 2.92 0.00	35.55 2.82 0.00	35.36 2.80 0.00	48.93 3.39 -7.44	104.14 3.65 -59.48	94.03 3.43 -53.25	79.59 3.21 -41.06	56.47 3.12 -19.07	49.24 2.74 -16.71	48.52 2.52 -17.67	51.86 2.13 -23.76
BEAVER RIVER___HYD 24048	28.47 -0.42 -0.70	26.47 -0.44 -0.75	28.39 -0.49 -0.33	28.73 -0.52 -0.27	29.91 -0.51 -0.27	37.07 -0.41 -0.22	45.60 -0.27 -0.31	41.83 -0.04 -1.10	40.58 -0.24 -0.62	45.70 -0.23 -0.25	41.79 -0.25 -0.19	39.40 -0.36 -0.04	35.73 -0.40 0.00	33.46 -0.44 0.00	32.24 -0.49 0.00	32.07 -0.49 0.00	37.68 -0.42 0.00	40.77 -0.24 0.00	37.05 -0.30 0.00	34.90 -0.42 0.00	33.84 -0.45 0.00	29.25 -0.54 0.00	27.71 -0.62 0.00	25.48 -0.49 0.00
BEEBEE_GT_13 23619	31.85 -0.73 -4.39	30.30 -0.63 -4.76	30.04 -0.60 -2.10	30.08 -0.61 -1.72	31.30 -0.54 -1.68	37.96 -0.67 -1.36	46.84 -0.68 -1.95	46.81 -0.82 -6.86	43.06 -1.00 -3.87	45.98 -1.28 -1.59	41.81 -1.21 -1.18	38.81 -1.15 -0.25	35.26 -0.87 0.00	33.02 -0.88 0.00	31.95 -0.79 0.00	31.87 -0.69 0.00	37.63 -1.18 -0.71	45.59 -1.11 -5.68	41.67 -0.79 -5.11	38.43 -0.81 -3.92	35.25 -0.86 -1.83	31.03 -0.36 -1.60	29.88 -0.14 -1.69	28.14 -0.10 -2.28
BETHLEHEM___GRP 23843	76.33 2.06 -46.08	78.07 1.88 -50.02	52.60 2.06 -22.00	49.09 2.09 -18.02	50.02 2.20 -17.66	54.30 2.72 -14.32	69.49 3.42 -20.50	115.52 2.94 -71.81	84.55 2.90 -41.46	65.54 3.01 -16.85	57.28 2.93 -12.51	45.15 2.82 -2.61	38.66 2.53 0.00	36.20 2.31 0.00	34.96 2.23 0.00	34.77 2.22 0.00	48.29 2.71 -7.49	103.63 2.79 -59.83	93.60 2.69 -53.57	79.16 2.54 -41.30	55.91 2.47 -19.15	48.75 2.17 -16.78	48.08 2.01 -17.74	51.55 1.71 -23.87
BETHLEHEM___GS1 323560	76.33 2.06 -46.08	78.07 1.88 -50.02	52.60 2.06 -22.00	49.09 2.09 -18.02	50.02 2.20 -17.66	54.30 2.72 -14.32	69.49 3.42 -20.50	115.52 2.94 -71.81	84.55 2.90 -41.46	65.54 3.01 -16.85	57.28 2.93 -12.51	45.15 2.82 -2.61	38.66 2.53 0.00	36.20 2.31 0.00	34.96 2.23 0.00	34.77 2.22 0.00	48.29 2.71 -7.49	103.63 2.79 -59.83	93.60 2.69 -53.57	79.16 2.54 -41.30	55.91 2.47 -19.15	48.75 2.17 -16.78	48.08 2.01 -17.74	51.55 1.71 -23.87
BETHLEHEM___GS2 323561	76.33 2.06 -46.08	78.07 1.88 -50.02	52.60 2.06 -22.00	49.09 2.09 -18.02	50.02 2.20 -17.66	54.30 2.72 -14.32	69.49 3.42 -20.50	115.52 2.94 -71.81	84.55 2.90 -41.46	65.54 3.01 -16.85	57.28 2.93 -12.51	45.15 2.82 -2.61	38.66 2.53 0.00	36.20 2.31 0.00	34.96 2.23 0.00	34.77 2.22 0.00	48.29 2.71 -7.49	103.63 2.79 -59.83	93.60 2.69 -53.57	79.16 2.54 -41.30	55.91 2.47 -19.15	48.75 2.17 -16.78	48.08 2.01 -17.74	51.55 1.71 -23.87
BETHLEHEM___GS3 323562	76.33 2.06 -46.08	78.07 1.88 -50.02	52.60 2.06 -22.00	49.09 2.09 -18.02	50.02 2.20 -17.66	54.30 2.72 -14.32	69.49 3.42 -20.50	115.52 2.94 -71.81	84.55 2.90 -41.46	65.54 3.01 -16.85	57.28 2.93 -12.51	45.15 2.82 -2.61	38.66 2.53 0.00	36.20 2.31 0.00	34.96 2.23 0.00	34.77 2.22 0.00	48.29 2.71 -7.49	103.63 2.79 -59.83	93.60 2.69 -53.57	79.16 2.54 -41.30	55.91 2.47 -19.15	48.75 2.17 -16.78	48.08 2.01 -17.74	51.55 1.71 -23.87
BETHLEHEM___STEEL 23779	33.70 -0.48 -5.99	32.19 -0.47 -6.50	31.03 -0.37 -2.86	31.00 -0.32 -2.34	32.21 -0.24 -2.29	39.01 -0.11 -1.86	47.77 -0.46 -2.66	49.10 -1.02 -9.35	44.42 -1.05 -5.27	46.28 -1.55 -2.16	42.03 -1.42 -1.60	39.02 -1.03 -0.33	35.44 -0.69 0.00	33.12 -0.78 0.00	32.04 -0.69 0.00	32.07 -0.49 0.00	38.01 -1.07 -0.98	47.55 -1.23 -7.77	43.66 -0.67 -6.98	40.08 -0.60 -5.36	36.02 -0.75 -2.49	31.82 -0.15 -2.18	30.69 0.06 -2.31	29.07 0.00 -3.10
BETHPAGE_CC_5 323564	89.69 3.86 -57.63	81.55 3.51 -51.88	87.26 3.80 -54.92	82.85 3.85 -50.02	91.13 4.04 -56.93	104.26 5.07 -61.93	108.41 6.24 -56.60	116.21 5.50 -69.94	110.59 5.91 -64.48	113.45 6.85 -60.92	77.60 6.24 -29.52	79.48 5.92 -33.84	68.97 5.35 -27.49	66.39 4.91 -27.58	66.01 4.74 -28.53	67.36 4.75 -30.04	77.27 5.71 -33.46	104.47 6.07 -57.39	106.08 5.53 -63.21	85.05 5.37 -44.36	77.25 5.25 -37.72	67.50 4.56 -33.16	64.93 4.25 -32.35	63.64 3.69 -33.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.93 -0.34 -6.07	32.41 -0.34 -6.59	31.21 -0.23 -2.90	31.18 -0.17 -2.37	32.40 -0.09 -2.33	39.22 0.07 -1.89	48.13 -0.14 -2.70	49.52 -0.73 -9.49	44.82 -0.72 -5.34	46.68 -1.19 -2.19	42.38 -1.09 -1.63	39.31 -0.76 -0.34	35.70 -0.43 0.00	33.35 -0.54 0.00	32.27 -0.46 0.00	32.30 -0.26 0.00	38.28 -0.80 -0.99	47.99 -0.90 -7.88	44.06 -0.37 -7.08	40.44 -0.32 -5.44	36.33 -0.48 -2.53	32.06 0.06 -2.21	30.87 0.20 -2.34	29.28 0.16 -3.15

BINGHAMTON___COGEN 23790	40.41 0.56 -11.65	39.30 0.50 -12.64	34.76 0.66 -5.56	34.20 0.67 -4.56	35.38 0.75 -4.46	41.89 1.01 -3.62	52.11 1.37 -5.18	59.99 1.02 -18.20	51.55 0.85 -10.51	50.95 0.96 -4.31	45.92 0.88 -3.20	41.30 0.91 -0.67	36.96 0.83 0.00	34.68 0.78 0.00	33.52 0.78 0.00	33.44 0.88 0.00	40.86 0.88 -1.89	56.89 0.86 -15.02	51.75 0.89 -13.50	46.60 0.92 -10.36	40.06 0.96 -4.82	34.94 0.92 -4.23	33.65 0.85 -4.47	32.71 0.73 -6.01
BLACK RIVER___HYD 24047	29.26 -0.34 -1.40	27.29 -0.39 -1.52	28.81 -0.40 -0.67	29.09 -0.43 -0.55	30.30 -0.39 -0.54	37.44 -0.26 -0.44	46.19 0.00 -0.62	43.25 0.29 -2.20	41.48 0.04 -1.25	46.28 0.09 -0.51	42.27 0.04 -0.38	39.72 -0.08 -0.08	35.95 -0.18 0.00	33.66 -0.24 0.00	32.50 -0.23 0.00	32.33 -0.23 0.00	38.21 -0.11 -0.22	42.88 0.08 -1.79	38.99 0.04 -1.61	36.41 -0.14 -1.23	34.68 -0.17 -0.57	29.96 -0.33 -0.50	28.40 -0.45 -0.53	26.34 -0.34 -0.71
BLISS_WT_PWR 323608	34.86 0.25 -6.42	33.31 0.18 -6.96	32.00 0.40 -3.06	31.95 0.46 -2.51	33.22 0.60 -2.46	40.22 0.97 -1.99	49.56 1.14 -2.85	51.24 0.45 -10.03	46.33 0.48 -5.65	48.13 0.14 -2.32	43.73 0.17 -1.72	40.48 0.40 -0.36	36.67 0.54 0.00	34.24 0.34 0.00	33.09 0.36 0.00	33.15 0.59 0.00	39.41 0.27 -1.05	49.59 0.25 -8.33	45.51 0.67 -7.49	41.77 0.71 -5.75	37.47 0.51 -2.67	32.96 0.83 -2.34	31.63 0.82 -2.48	29.97 0.67 -3.33
BLUE_CIRC_CHEM_DRP 24182	75.53 1.92 -45.42	77.24 1.78 -49.30	52.17 1.94 -21.68	48.71 1.97 -17.76	49.65 2.08 -17.41	53.91 2.54 -14.11	68.92 3.14 -20.21	114.34 2.69 -70.88	83.89 2.73 -40.95	65.33 3.01 -16.64	57.01 2.80 -12.35	45.00 2.70 -2.57	38.55 2.42 0.00	36.13 2.24 0.00	34.89 2.16 0.00	34.71 2.15 0.00	48.08 2.59 -7.40	102.86 2.75 -59.10	92.84 2.57 -52.92	78.55 2.44 -40.79	55.56 2.36 -18.92	48.48 2.12 -16.58	47.84 1.98 -17.53	51.23 1.69 -23.57
BOC_GAS_DRP 24189	75.94 1.69 -46.05	77.72 1.57 -49.99	52.27 1.74 -21.99	48.76 1.77 -18.01	49.65 1.84 -17.65	53.85 2.27 -14.31	68.79 2.73 -20.49	115.09 2.40 -71.91	84.16 2.41 -41.55	65.27 2.69 -16.90	56.90 2.51 -12.54	44.76 2.42 -2.61	38.30 2.17 0.00	35.90 2.00 0.00	34.66 1.93 0.00	34.48 1.92 0.00	47.93 2.32 -7.51	103.45 2.46 -59.98	93.35 2.28 -53.72	78.91 2.19 -41.40	55.60 2.13 -19.19	48.48 1.88 -16.81	47.89 1.79 -17.78	51.41 1.53 -23.91
BORALEX_4TH_BRANCH 23824	78.02 2.68 -47.15	79.78 2.43 -51.18	53.71 2.65 -22.51	50.11 2.70 -18.44	51.06 2.83 -18.07	55.46 3.54 -14.65	71.10 4.56 -20.98	118.36 3.91 -73.68	87.00 4.34 -42.46	67.76 4.84 -17.25	59.04 4.39 -12.80	46.64 4.25 -2.67	39.92 3.79 0.00	37.36 3.46 0.00	36.07 3.34 0.00	35.88 3.32 0.00	49.79 4.04 -7.66	106.68 4.43 -61.24	96.24 4.07 -54.82	81.45 3.85 -42.27	57.59 3.70 -19.60	50.21 3.25 -17.18	49.52 3.03 -18.16	52.95 2.55 -24.43
BOWLINE___1 23526	65.76 2.62 -34.94	66.45 2.36 -37.93	47.82 2.60 -16.68	45.28 2.64 -13.67	46.30 2.74 -13.39	51.55 3.43 -10.86	65.49 4.37 -15.55	99.23 3.88 -54.58	72.29 4.26 -27.83	63.26 5.07 -12.51	55.74 4.60 -9.29	45.99 4.33 -1.94	40.03 3.90 0.00	37.49 3.59 0.00	36.20 3.47 0.00	36.01 3.45 0.00	47.89 4.23 -5.56	87.89 4.47 -42.41	81.17 4.03 -39.79	68.39 3.92 -29.15	52.34 3.84 -14.22	45.56 3.31 -12.46	44.56 3.06 -13.17	46.31 2.62 -17.72
BOWLINE___2 23595	65.77 2.62 -34.96	66.46 2.36 -37.94	47.83 2.60 -16.69	45.29 2.64 -13.67	46.30 2.74 -13.40	51.55 3.43 -10.86	65.49 4.37 -15.55	99.24 3.88 -54.60	72.30 4.26 -27.84	63.26 5.07 -12.52	55.74 4.60 -9.29	45.99 4.33 -1.94	40.03 3.90 0.00	37.49 3.59 0.00	36.20 3.47 0.00	36.01 3.45 0.00	47.85 4.19 -5.56	87.91 4.47 -42.43	81.19 4.03 -39.81	68.40 3.92 -29.16	52.35 3.84 -14.23	45.56 3.31 -12.46	44.57 3.06 -13.18	46.32 2.62 -17.73
BROOKHAVEN___DRP 24191	86.04 4.48 -53.36	77.76 4.08 -47.52	87.83 4.37 -54.92	83.43 4.43 -50.02	91.73 4.64 -56.93	104.46 5.85 -61.34	109.16 7.61 -55.98	116.94 6.77 -69.40	110.53 6.87 -63.46	113.37 7.90 -59.79	78.69 7.32 -29.52	80.67 7.11 -33.84	69.67 6.36 -27.18	67.02 5.86 -27.26	66.54 5.63 -28.18	68.06 5.70 -29.80	78.37 6.82 -33.46	105.75 7.34 -57.39	107.24 6.68 -63.21	86.08 6.40 -44.36	78.29 6.27 -37.73	67.96 5.45 -32.72	65.28 5.04 -31.91	64.15 4.42 -33.77
BROOKLYN_NAVY_YARD 23515	67.29 3.13 -35.96	67.97 2.77 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.57 4.14 -11.18	66.90 5.33 -16.00	101.67 4.73 -56.17	85.09 5.11 -39.79	96.44 5.98 -44.78	75.54 5.44 -28.25	75.53 5.13 -30.68	75.52 4.63 -34.76	67.33 4.24 -29.20	67.30 4.09 -30.47	71.92 4.07 -35.29	75.83 4.99 -32.75	97.34 5.33 -51.00	83.22 4.89 -40.99	75.51 4.66 -35.53	73.24 4.52 -34.43	62.37 3.93 -28.65	61.44 3.71 -29.40	60.85 3.22 -31.66
BROOKLYN___ARMY_DRP 323595	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
BROOME_2_LFGE 323671	40.41 0.56 -11.65	39.30 0.50 -12.64	34.76 0.66 -5.56	34.20 0.67 -4.56	35.38 0.75 -4.46	41.89 1.01 -3.62	52.11 1.37 -5.18	59.99 1.02 -18.20	51.55 0.85 -10.51	50.95 0.96 -4.31	45.92 0.88 -3.20	41.30 0.91 -0.67	36.96 0.83 0.00	34.68 0.78 0.00	33.52 0.78 0.00	33.44 0.88 0.00	40.86 0.88 -1.89	56.89 0.86 -15.02	51.75 0.89 -13.50	46.60 0.92 -10.36	40.06 0.96 -4.82	34.94 0.92 -4.23	33.65 0.85 -4.47	32.71 0.73 -6.01
BROOME___LFGE 323600	40.41 0.56 -11.65	39.30 0.50 -12.64	34.76 0.66 -5.56	34.20 0.67 -4.56	35.38 0.75 -4.46	41.89 1.01 -3.62	52.11 1.37 -5.18	59.99 1.02 -18.20	51.55 0.85 -10.51	50.95 0.96 -4.31	45.92 0.88 -3.20	41.30 0.91 -0.67	36.96 0.83 0.00	34.68 0.78 0.00	33.52 0.78 0.00	33.44 0.88 0.00	40.86 0.88 -1.89	56.89 0.86 -15.02	51.75 0.89 -13.50	46.60 0.92 -10.36	40.06 0.96 -4.82	34.94 0.92 -4.23	33.65 0.85 -4.47	32.71 0.73 -6.01
BURROWS___LYONSDAL 23803	28.56 0.37 0.00	26.45 0.29 0.00	28.86 0.31 0.00	29.27 0.29 0.00	30.52 0.36 0.00	37.86 0.59 0.00	46.52 0.96 0.00	41.83 1.06 0.00	41.08 0.88 0.00	46.73 1.05 0.00	42.77 0.92 0.00	40.52 0.79 0.00	36.78 0.65 0.00	34.44 0.54 0.00	33.22 0.49 0.00	33.05 0.49 0.00	38.74 0.65 0.00	41.83 0.82 0.00	38.05 0.71 0.00	35.88 0.56 0.00	34.80 0.51 0.00	30.18 0.39 0.00	28.58 0.25 0.00	26.23 0.26 0.00
CAITHNESS_CC_1 323624	85.92 4.37 -53.36	77.65 3.98 -47.51	87.71 4.25 -54.92	83.35 4.35 -50.02	91.61 4.52 -56.93	104.30 5.70 -61.34	108.98 7.43 -55.98	116.77 6.60 -69.40	110.41 6.75 -63.46	113.23 7.77 -59.78	78.52 7.15 -29.52	80.51 6.95 -33.84	69.52 6.22 -27.18	66.88 5.73 -27.26	66.40 5.50 -28.17	67.90 5.54 -29.80	78.22 6.66 -33.46	105.54 7.14 -57.39	107.06 6.50 -63.21	85.94 6.25 -44.36	78.11 6.10 -37.73	67.81 5.30 -32.72	65.17 4.93 -31.91	64.05 4.31 -33.77

CALPINE BETH_PAGE_GT4 24209	91.66 3.89 -59.57	83.55 3.53 -53.86	87.28 3.83 -54.92	82.88 3.88 -50.03	91.16 4.07 -56.93	104.56 5.11 -62.19	108.82 6.38 -56.88	116.57 5.63 -70.18	111.16 6.03 -64.93	114.10 6.99 -61.43	77.73 6.36 -29.52	79.60 6.04 -33.84	69.18 5.42 -27.63	66.64 5.02 -27.72	66.26 4.84 -28.69	67.53 4.82 -30.15	77.38 5.83 -33.45	104.63 6.23 -57.39	106.23 5.67 -63.21	85.15 5.47 -44.36	77.35 5.35 -37.72	67.79 4.65 -33.35	65.21 4.33 -32.55	63.84 3.79 -34.07
CALPINE_BETH_PAGE_GT_4 323586	91.66 3.89 -59.57	83.55 3.53 -53.86	87.28 3.83 -54.92	82.88 3.88 -50.03	91.16 4.07 -56.93	104.56 5.11 -62.19	108.82 6.38 -56.88	116.57 5.63 -70.18	111.16 6.03 -64.93	114.10 6.99 -61.43	77.73 6.36 -29.52	79.60 6.04 -33.84	69.18 5.42 -27.63	66.64 5.02 -27.72	66.26 4.84 -28.69	67.53 4.82 -30.15	77.38 5.83 -33.45	104.63 6.23 -57.39	106.23 5.67 -63.21	85.15 5.47 -44.36	77.35 5.35 -37.72	67.79 4.65 -33.35	65.21 4.33 -32.55	63.84 3.79 -34.07
CALPINE_BP_GT1 23823	91.66 3.89 -59.57	83.55 3.53 -53.86	87.28 3.83 -54.92	82.88 3.88 -50.03	91.16 4.07 -56.93	104.56 5.11 -62.19	108.82 6.38 -56.88	116.57 5.63 -70.18	111.16 6.03 -64.93	114.10 6.99 -61.43	77.73 6.36 -29.52	79.60 6.04 -33.84	69.18 5.42 -27.63	66.64 5.02 -27.72	66.26 4.84 -28.69	67.53 4.82 -30.15	77.38 5.83 -33.45	104.63 6.23 -57.39	106.23 5.67 -63.21	85.15 5.47 -44.36	77.35 5.35 -37.72	67.79 4.65 -33.35	65.21 4.33 -32.55	63.84 3.79 -34.07
CALSPAN___DRP 24200	33.70 -0.48 -5.99	32.19 -0.47 -6.50	31.03 -0.37 -2.86	31.00 -0.32 -2.34	32.21 -0.24 -2.29	39.01 -0.11 -1.86	47.77 -0.46 -2.66	49.10 -1.02 -9.35	44.42 -1.05 -5.27	46.28 -1.55 -2.16	42.03 -1.42 -1.60	39.02 -1.03 -0.33	35.44 -0.69 0.00	33.12 -0.78 0.00	32.04 -0.69 0.00	32.07 -0.49 0.00	38.01 -1.07 -0.98	47.55 -1.23 -7.77	43.66 -0.67 -6.98	40.08 -0.60 -5.36	36.02 -0.75 -2.49	31.82 -0.15 -2.18	30.69 0.06 -2.31	29.07 0.00 -3.10
CANDIGU_WT_PWR 323617	36.19 0.06 -7.94	34.78 0.00 -8.62	32.50 0.17 -3.79	32.31 0.23 -3.10	33.50 0.30 -3.04	40.29 0.56 -2.47	49.82 0.73 -3.53	53.38 0.20 -12.40	47.29 0.16 -6.93	48.52 0.00 -2.84	44.04 0.08 -2.11	40.40 0.24 -0.44	36.45 0.32 0.00	34.17 0.27 0.00	33.06 0.33 0.00	32.98 0.42 0.00	39.42 0.04 -1.29	51.14 -0.12 -10.25	46.72 0.15 -9.22	42.64 0.25 -7.08	37.75 0.17 -3.29	33.15 0.48 -2.88	31.89 0.51 -3.05	30.46 0.39 -4.10
CARR STREET_E_SYR 24060	30.97 -0.31 -3.09	29.23 -0.29 -3.35	29.73 -0.29 -1.47	29.89 -0.29 -1.21	31.10 -0.24 -1.18	37.92 -0.30 -0.96	46.71 -0.23 -1.37	45.39 -0.20 -4.83	42.66 -0.28 -2.74	46.44 -0.37 -1.12	42.35 -0.34 -0.83	39.66 -0.24 -0.17	35.95 -0.18 0.00	33.73 -0.17 0.00	32.60 -0.13 0.00	32.43 -0.13 0.00	38.29 -0.31 -0.50	44.68 -0.33 -4.00	40.72 -0.22 -3.59	37.87 -0.21 -2.76	35.43 -0.14 -1.28	30.85 -0.06 -1.12	29.46 -0.06 -1.19	27.49 -0.08 -1.60
CARTHAGE___PAPER 23857	29.03 -0.37 -1.20	27.05 -0.42 -1.31	28.69 -0.43 -0.57	28.95 -0.49 -0.47	30.17 -0.45 -0.46	37.30 -0.34 -0.37	45.97 -0.14 -0.54	42.82 0.16 -1.89	41.19 -0.08 -1.07	46.07 -0.05 -0.44	42.09 -0.08 -0.33	39.59 -0.20 -0.07	35.84 -0.29 0.00	33.56 -0.34 0.00	32.37 -0.36 0.00	32.20 -0.36 0.00	38.02 -0.26 -0.19	42.50 -0.04 -1.53	38.61 -0.11 -1.37	36.13 -0.25 -1.05	34.46 -0.31 -0.49	29.77 -0.45 -0.43	28.24 -0.54 -0.45	26.16 -0.42 -0.61
CE_DUNWOOD___DRP 24194	66.99 2.90 -35.89	67.73 2.62 -38.95	48.53 2.85 -17.13	45.91 2.90 -14.04	46.93 3.02 -13.75	52.22 3.80 -11.15	66.36 4.83 -15.97	101.10 4.28 -56.05	86.84 4.70 -41.94	64.07 5.52 -12.87	56.42 5.02 -9.55	46.44 4.72 -1.99	40.39 4.26 0.00	37.79 3.90 0.00	36.49 3.76 0.00	36.30 3.74 0.00	48.42 4.61 -5.72	98.64 4.88 -52.75	82.71 4.44 -40.92	76.44 4.27 -36.84	53.28 4.18 -14.81	46.23 3.63 -12.81	45.25 3.37 -13.55	47.08 2.88 -18.22
CE_MILLWOOD___DRP 24193	66.76 2.76 -35.80	67.51 2.49 -38.86	48.35 2.71 -17.09	45.73 2.75 -14.00	46.75 2.87 -13.72	52.00 3.61 -11.12	66.15 4.65 -15.93	100.80 4.12 -55.92	73.50 4.50 -28.80	63.82 5.30 -12.84	56.19 4.81 -9.53	46.24 4.53 -1.99	40.21 4.08 0.00	37.63 3.73 0.00	36.33 3.60 0.00	36.14 3.58 0.00	48.18 4.38 -5.71	89.38 4.67 -43.69	82.44 4.26 -40.84	69.46 4.10 -30.04	52.89 4.01 -14.60	46.03 3.45 -12.79	45.08 3.23 -13.52	46.91 2.75 -18.19
CE_NYC2_DRP 24202	67.52 3.35 -35.97	68.19 2.98 -39.05	49.00 3.28 -17.18	46.34 3.30 -14.07	47.41 3.47 -13.78	52.76 4.32 -11.18	67.03 5.47 -16.00	101.87 4.93 -56.17	85.33 5.35 -39.79	97.05 6.26 -45.11	75.98 5.69 -28.44	76.06 5.36 -30.98	76.09 4.84 -35.12	73.99 4.47 -35.62	71.03 4.32 -33.98	72.51 4.30 -35.66	76.30 5.18 -33.02	97.54 5.53 -50.99	83.37 5.04 -40.99	75.68 4.84 -35.52	74.83 4.73 -35.81	62.72 4.11 -28.82	61.72 3.82 -29.57	61.04 3.27 -31.80
CE_NYC_DRP 24195	67.37 3.21 -35.96	68.05 2.85 -39.04	48.85 3.14 -17.17	46.23 3.19 -14.07	47.26 3.32 -13.78	52.61 4.17 -11.17	66.90 5.33 -16.00	101.75 4.81 -56.17	85.21 5.22 -39.79	96.49 6.12 -44.69	75.61 5.57 -28.20	75.57 5.24 -30.60	75.52 4.73 -34.66	67.35 4.34 -29.11	67.31 4.19 -30.39	71.91 4.17 -35.18	75.83 5.07 -32.67	97.43 5.41 -51.00	83.26 4.93 -40.98	75.58 4.73 -35.53	72.96 4.63 -34.05	62.42 4.02 -28.61	61.43 3.74 -29.36	60.81 3.22 -31.62
CHAFFEE___LFGE 323603	34.16 -0.23 -6.19	32.63 -0.26 -6.72	31.39 -0.11 -2.96	31.34 -0.06 -2.42	32.56 0.03 -2.37	39.41 0.22 -1.92	48.37 0.05 -2.76	49.92 -0.53 -9.68	45.13 -0.52 -5.45	46.91 -1.01 -2.23	42.63 -0.88 -1.66	39.51 -0.56 -0.35	35.88 -0.25 0.00	33.49 -0.41 0.00	32.40 -0.33 0.00	32.43 -0.13 0.00	38.50 -0.61 -1.01	48.39 -0.66 -8.04	44.43 -0.15 -7.23	40.73 -0.14 -5.55	36.55 -0.31 -2.58	32.23 0.18 -2.26	31.03 0.31 -2.39	29.42 0.23 -3.21
CHATEAUG_WT_PWR 323614	27.41 -0.79 0.00	25.40 -0.76 0.00	27.74 -0.80 0.00	28.19 -0.78 0.00	29.26 -0.90 0.00	36.29 -0.97 0.00	44.43 -1.14 0.00	39.83 -0.94 0.00	38.99 -1.20 0.00	44.26 -1.42 0.00	40.59 -1.25 0.00	38.25 -1.47 0.00	34.76 -1.37 0.00	32.68 -1.22 0.00	31.49 -1.24 0.00	31.26 -1.30 0.00	36.80 -1.30 0.00	39.62 -1.39 0.00	35.93 -1.42 0.00	33.84 -1.48 0.00	32.71 -1.58 0.00	27.94 -1.85 0.00	26.51 -1.81 0.00	24.70 -1.27 0.00
CHAT_HIGH_FALL_HYD 323578	27.32 -0.87 0.00	25.35 -0.81 0.00	27.66 -0.88 0.00	28.11 -0.87 0.00	29.17 -0.99 0.00	36.22 -1.04 0.00	44.34 -1.23 0.00	39.79 -0.98 0.00	38.91 -1.29 0.00	44.17 -1.51 0.00	40.51 -1.34 0.00	38.13 -1.59 0.00	34.65 -1.48 0.00	32.54 -1.36 0.00	31.39 -1.34 0.00	31.13 -1.43 0.00	36.69 -1.41 0.00	39.54 -1.47 0.00	35.81 -1.53 0.00	33.73 -1.59 0.00	32.60 -1.68 0.00	27.79 -2.00 0.00	26.37 -1.95 0.00	24.59 -1.38 0.00
CHAUTAUQUA___LFGE 323629	34.15 -0.14 -6.09	32.59 -0.18 -6.61	31.39 -0.06 -2.91	31.36 0.00 -2.38	32.62 0.12 -2.33	39.53 0.37 -1.89	48.55 0.28 -2.71	50.00 -0.28 -9.52	45.32 -0.24 -5.36	47.14 -0.73 -2.20	42.81 -0.67 -1.63	39.70 -0.36 -0.34	36.09 -0.04 0.00	33.70 -0.20 0.00	32.57 -0.16 0.00	32.59 0.03 0.00	38.63 -0.46 -0.99	48.46 -0.45 -7.90	44.49 0.04 -7.11	40.81 0.04 -5.45	36.65 -0.17 -2.54	32.31 0.30 -2.22	31.10 0.43 -2.35	29.44 0.31 -3.16

CH_MIDHUDSON___DRP 24192	69.33 2.90 -38.23	70.30 2.64 -41.50	49.68 2.88 -18.25	46.85 2.93 -14.95	47.86 3.04 -14.65	52.98 3.84 -11.88	67.40 4.83 -17.01	104.70 4.24 -59.69	79.28 4.58 -34.50	64.97 5.39 -13.90	57.06 4.89 -10.32	46.48 4.61 -2.15	40.28 4.15 0.00	37.73 3.83 0.00	36.43 3.70 0.00	36.21 3.65 0.00	48.77 4.49 -6.18	95.38 4.80 -49.58	85.89 4.33 -44.21	73.68 4.13 -34.23	54.13 4.04 -15.80	47.15 3.51 -13.85	46.23 3.26 -14.64	48.47 2.81 -19.69
CH_MISC_IPPS 23765	68.04 3.02 -36.83	68.89 2.75 -39.98	49.12 3.00 -17.58	46.42 3.04 -14.41	47.44 3.17 -14.12	52.66 3.95 -11.44	66.92 4.97 -16.39	102.69 4.40 -57.52	77.95 4.74 -33.01	64.67 5.66 -13.33	56.85 5.10 -9.90	46.59 4.80 -2.06	40.46 4.33 0.00	37.90 4.00 0.00	36.59 3.86 0.00	36.37 3.81 0.00	48.74 4.72 -5.93	93.50 5.00 -47.49	84.26 4.52 -42.40	72.38 4.27 -32.79	53.62 4.18 -15.15	46.73 3.66 -13.28	45.74 3.37 -14.04	47.76 2.91 -18.88
CH_RES_BVR_FALLS 23983	25.69 -0.23 2.28	23.48 -0.21 2.47	27.20 -0.26 1.09	27.79 -0.29 0.89	28.95 -0.33 0.87	36.15 -0.41 0.71	44.05 -0.50 1.01	36.83 -0.41 3.53	37.78 -0.40 2.02	44.39 -0.46 0.83	40.81 -0.42 0.62	39.20 -0.40 0.13	35.73 -0.40 0.00	33.53 -0.37 0.00	32.37 -0.36 0.00	32.20 -0.36 0.00	37.10 -0.68 0.31	37.77 -0.78 2.46	34.31 -0.82 2.21	32.77 -0.85 1.70	32.59 -0.89 0.80	28.26 -0.83 0.70	26.80 -0.79 0.74	24.28 -0.70 0.99
CH_RES_NIAGARA 23895	32.48 -1.27 -5.56	31.05 -1.15 -6.03	30.05 -1.14 -2.65	30.05 -1.10 -2.17	31.23 -1.06 -2.13	37.76 -1.23 -1.73	45.81 -2.23 -2.47	46.68 -2.77 -8.68	42.28 -2.81 -4.89	44.12 -3.56 -2.01	40.07 -3.26 -1.49	37.25 -2.78 -0.31	33.96 -2.17 0.00	31.73 -2.17 0.00	30.77 -1.96 0.00	30.80 -1.76 0.00	36.30 -2.70 -0.91	45.14 -3.08 -7.21	41.51 -2.32 -6.48	38.14 -2.16 -4.97	34.36 -2.23 -2.31	30.47 -1.34 -2.02	29.62 -0.85 -2.14	28.09 -0.75 -2.88
CH_RES_SYRACUSE 23985	31.55 -0.23 -3.58	29.84 -0.21 -3.89	30.05 -0.20 -1.71	30.18 -0.20 -1.40	31.38 -0.15 -1.37	38.19 -0.19 -1.11	47.07 -0.09 -1.59	46.25 -0.12 -5.60	43.17 -0.20 -3.18	46.71 -0.27 -1.30	42.56 -0.25 -0.97	39.73 -0.20 -0.20	36.02 -0.11 0.00	33.80 -0.10 0.00	32.67 -0.07 0.00	32.49 -0.06 0.00	38.41 -0.26 -0.58	45.40 -0.24 -4.63	41.36 -0.15 -4.16	38.38 -0.14 -3.20	35.73 -0.03 -1.49	31.12 0.03 -1.30	29.73 0.03 -1.38	27.82 0.00 -1.85
CLINTON_WT_PWR 323605	27.41 -0.79 0.00	25.40 -0.76 0.00	27.74 -0.80 0.00	28.19 -0.78 0.00	29.26 -0.90 0.00	36.29 -0.97 0.00	44.43 -1.14 0.00	39.83 -0.94 0.00	38.99 -1.20 0.00	44.26 -1.42 0.00	40.59 -1.25 0.00	38.25 -1.47 0.00	34.76 -1.37 0.00	32.68 -1.22 0.00	31.49 -1.24 0.00	31.26 -1.30 0.00	36.80 -1.30 0.00	39.62 -1.39 0.00	35.93 -1.42 0.00	33.84 -1.48 0.00	32.71 -1.58 0.00	27.94 -1.85 0.00	26.51 -1.81 0.00	24.70 -1.27 0.00
CLINTON___LFGE 323618	27.69 -0.51 0.00	25.67 -0.50 0.00	28.03 -0.51 0.00	28.51 -0.46 0.00	29.56 -0.60 0.00	36.78 -0.49 0.00	45.11 -0.46 0.00	40.44 -0.33 0.00	39.48 -0.72 0.00	44.81 -0.87 0.00	41.14 -0.71 0.00	38.61 -1.11 0.00	35.08 -1.05 0.00	32.95 -0.95 0.00	31.75 -0.98 0.00	31.45 -1.11 0.00	37.18 -0.91 0.00	40.11 -0.90 0.00	36.30 -1.05 0.00	34.19 -1.13 0.00	33.05 -1.23 0.00	27.97 -1.82 0.00	26.54 -1.78 0.00	24.88 -1.09 0.00
COLONIE_LFGE___ 323577	78.65 2.43 -48.03	80.49 2.20 -52.13	53.87 2.40 -22.93	50.20 2.43 -18.79	51.13 2.56 -18.41	55.35 3.17 -14.92	71.04 4.10 -21.37	119.37 3.55 -75.06	87.35 3.90 -43.25	67.51 4.25 -17.58	58.79 3.89 -13.05	46.22 3.78 -2.72	39.45 3.32 0.00	36.95 3.05 0.00	35.68 2.95 0.00	35.49 2.93 0.00	49.45 3.54 -7.81	107.34 3.90 -62.43	96.88 3.62 -55.91	81.80 3.39 -43.09	57.53 3.26 -19.99	50.19 2.89 -17.52	49.51 2.66 -18.52	53.12 2.23 -24.91
CORNELL___ 23752	36.56 0.42 -7.94	35.18 0.39 -8.62	32.87 0.54 -3.79	32.63 0.55 -3.11	33.84 0.63 -3.04	40.25 0.52 -2.47	50.01 0.91 -3.53	54.00 0.82 -12.41	47.97 0.76 -7.01	49.42 0.87 -2.87	44.73 0.75 -2.13	40.96 0.79 -0.44	36.89 0.76 0.00	34.75 0.85 0.00	33.68 0.95 0.00	33.47 0.91 0.00	39.96 0.57 -1.29	51.91 0.65 -10.25	47.23 0.67 -9.21	42.99 0.60 -7.07	38.53 0.96 -3.29	33.71 1.04 -2.88	32.31 0.93 -3.05	30.85 0.78 -4.10
COXSACKIE___GT 23611	70.61 3.19 -39.23	71.68 2.93 -42.59	50.44 3.17 -18.73	47.54 3.22 -15.35	48.54 3.35 -15.04	53.59 4.14 -12.19	68.08 5.06 -17.46	106.43 4.40 -61.26	80.26 4.42 -35.64	65.31 5.16 -14.48	57.20 4.60 -10.75	46.29 4.33 -2.24	40.10 3.97 0.00	37.59 3.70 0.00	36.30 3.57 0.00	36.11 3.55 0.00	49.02 4.49 -6.43	97.11 4.67 -51.42	87.63 4.26 -46.03	74.67 3.85 -35.50	54.44 3.70 -16.45	47.51 3.31 -14.42	46.60 3.03 -15.24	49.12 2.65 -20.50
CPV_VALLEY___CC1 323721	61.77 2.26 -31.32	62.20 2.04 -34.00	45.75 2.25 -14.95	43.52 2.29 -12.25	44.55 2.38 -12.00	49.98 2.98 -9.73	63.28 3.78 -13.94	93.03 3.34 -48.92	70.09 3.70 -26.19	61.25 4.39 -11.19	54.09 3.93 -8.31	45.19 3.73 -1.73	39.49 3.36 0.00	36.98 3.08 0.00	35.71 2.98 0.00	35.52 2.96 0.00	46.69 3.62 -4.97	83.68 3.85 -38.82	76.40 3.47 -35.58	65.42 3.36 -26.74	50.29 3.29 -12.71	43.79 2.86 -11.14	42.74 2.64 -11.78	44.07 2.26 -15.84
CPV_VALLEY___CC2 323722	61.77 2.26 -31.32	62.20 2.04 -34.00	45.75 2.25 -14.95	43.52 2.29 -12.25	44.55 2.38 -12.00	49.98 2.98 -9.73	63.28 3.78 -13.94	93.03 3.34 -48.92	70.09 3.70 -26.19	61.25 4.39 -11.19	54.09 3.93 -8.31	45.19 3.73 -1.73	39.49 3.36 0.00	36.98 3.08 0.00	35.71 2.98 0.00	35.52 2.96 0.00	46.69 3.62 -4.97	83.68 3.85 -38.82	76.40 3.47 -35.58	65.42 3.36 -26.74	50.29 3.29 -12.71	43.79 2.86 -11.14	42.74 2.64 -11.78	44.07 2.26 -15.84
CRESCENT___HYD 24018	78.65 2.43 -48.03	80.49 2.20 -52.13	53.87 2.40 -22.93	50.20 2.43 -18.79	51.13 2.56 -18.41	55.35 3.17 -14.92	71.04 4.10 -21.37	119.37 3.55 -75.06	87.35 3.90 -43.25	67.51 4.25 -17.58	58.79 3.89 -13.05	46.22 3.78 -2.72	39.45 3.32 0.00	36.95 3.05 0.00	35.68 2.95 0.00	35.49 2.93 0.00	49.45 3.54 -7.81	107.34 3.90 -62.43	96.88 3.62 -55.91	81.80 3.39 -43.09	57.53 3.26 -19.99	50.19 2.89 -17.52	49.51 2.66 -18.52	53.12 2.23 -24.91
CRUCIBLE_METL_DRP 24180	31.55 -0.23 -3.58	29.84 -0.21 -3.89	30.05 -0.20 -1.71	30.18 -0.20 -1.40	31.38 -0.15 -1.37	38.19 -0.19 -1.11	47.07 -0.09 -1.59	46.25 -0.12 -5.60	43.17 -0.20 -3.18	46.71 -0.27 -1.30	42.56 -0.25 -0.97	39.73 -0.20 -0.20	36.02 -0.11 0.00	33.80 -0.10 0.00	32.67 -0.07 0.00	32.49 -0.06 0.00	38.41 -0.26 -0.58	45.40 -0.24 -4.63	41.36 -0.15 -4.16	38.38 -0.14 -3.20	35.73 -0.03 -1.49	31.12 0.03 -1.30	29.73 0.03 -1.38	27.82 0.00 -1.85
DANC___LFGE 323619	29.26 -0.34 -1.40	27.29 -0.39 -1.52	28.81 -0.40 -0.67	29.09 -0.43 -0.55	30.30 -0.39 -0.54	37.44 -0.26 -0.44	46.19 0.00 -0.62	43.25 0.29 -2.20	41.48 0.04 -1.25	46.28 0.09 -0.51	42.27 0.04 -0.38	39.72 -0.08 -0.08	35.95 -0.18 0.00	33.66 -0.24 0.00	32.50 -0.23 0.00	32.33 -0.23 0.00	38.21 -0.11 -0.22	42.88 0.08 -1.79	38.99 0.04 -1.61	36.41 -0.14 -1.23	34.68 -0.17 -0.57	29.96 -0.33 -0.50	28.40 -0.45 -0.53	26.34 -0.34 -0.71

DANSKAMMER___1 23586	68.04 3.02 -36.83	68.89 2.75 -39.98	49.12 3.00 -17.58	46.42 3.04 -14.41	47.44 3.17 -14.12	52.66 3.95 -11.44	66.92 4.97 -16.39	102.69 4.40 -57.52	77.95 4.74 -33.01	64.67 5.66 -13.33	56.85 5.10 -9.90	46.59 4.80 -2.06	40.46 4.33 0.00	37.90 4.00 0.00	36.59 3.86 0.00	36.37 3.81 0.00	48.74 4.72 -5.93	93.50 5.00 -47.49	84.26 4.52 -42.40	72.38 4.27 -32.79	53.62 4.18 -15.15	46.73 3.66 -13.28	45.74 3.37 -14.04	47.76 2.91 -18.88
DANSKAMMER___2 23589	68.04 3.02 -36.83	68.89 2.75 -39.98	49.12 3.00 -17.58	46.42 3.04 -14.41	47.44 3.17 -14.12	52.66 3.95 -11.44	66.92 4.97 -16.39	102.69 4.40 -57.52	77.95 4.74 -33.01	64.67 5.66 -13.33	56.85 5.10 -9.90	46.59 4.80 -2.06	40.46 4.33 0.00	37.90 4.00 0.00	36.59 3.86 0.00	36.37 3.81 0.00	48.74 4.72 -5.93	93.50 5.00 -47.49	84.26 4.52 -42.40	72.38 4.27 -32.79	53.62 4.18 -15.15	46.73 3.66 -13.28	45.74 3.37 -14.04	47.76 2.91 -18.88
DANSKAMMER___3 23590	68.04 3.02 -36.83	68.89 2.75 -39.98	49.12 3.00 -17.58	46.42 3.04 -14.41	47.44 3.17 -14.12	52.66 3.95 -11.44	66.92 4.97 -16.39	102.69 4.40 -57.52	77.95 4.74 -33.01	64.67 5.66 -13.33	56.85 5.10 -9.90	46.59 4.80 -2.06	40.46 4.33 0.00	37.90 4.00 0.00	36.59 3.86 0.00	36.37 3.81 0.00	48.74 4.72 -5.93	93.50 5.00 -47.49	84.26 4.52 -42.40	72.38 4.27 -32.79	53.62 4.18 -15.15	46.73 3.66 -13.28	45.74 3.37 -14.04	47.76 2.91 -18.88
DANSKAMMER___4 23591	68.04 3.02 -36.83	68.89 2.75 -39.98	49.12 3.00 -17.58	46.42 3.04 -14.41	47.44 3.17 -14.12	52.66 3.95 -11.44	66.92 4.97 -16.39	102.69 4.40 -57.52	77.95 4.74 -33.01	64.67 5.66 -13.33	56.85 5.10 -9.90	46.59 4.80 -2.06	40.46 4.33 0.00	37.90 4.00 0.00	36.59 3.86 0.00	36.37 3.81 0.00	48.74 4.72 -5.93	93.50 5.00 -47.49	84.26 4.52 -42.40	72.38 4.27 -32.79	53.62 4.18 -15.15	46.73 3.66 -13.28	45.74 3.37 -14.04	47.76 2.91 -18.88
DANSKAMMER___DIESEL 23592	68.04 3.02 -36.83	68.89 2.75 -39.98	49.12 3.00 -17.58	46.42 3.04 -14.41	47.44 3.17 -14.12	52.66 3.95 -11.44	66.92 4.97 -16.39	102.69 4.40 -57.52	77.95 4.74 -33.01	64.67 5.66 -13.33	56.85 5.10 -9.90	46.59 4.80 -2.06	40.46 4.33 0.00	37.90 4.00 0.00	36.59 3.86 0.00	36.37 3.81 0.00	48.74 4.72 -5.93	93.50 5.00 -47.49	84.26 4.52 -42.40	72.38 4.27 -32.79	53.62 4.18 -15.15	46.73 3.66 -13.28	45.74 3.37 -14.04	47.76 2.91 -18.88
DASHVILLE___HYD 23610	67.54 2.54 -36.81	68.42 2.30 -39.95	48.63 2.51 -17.57	45.92 2.55 -14.40	46.92 2.65 -14.11	51.98 3.28 -11.44	65.95 4.01 -16.38	101.75 3.51 -57.48	76.79 3.41 -33.17	63.39 4.11 -13.60	55.66 3.72 -10.09	45.32 3.50 -2.10	39.31 3.18 0.00	36.81 2.92 0.00	35.55 2.82 0.00	35.33 2.77 0.00	47.61 3.47 -6.04	92.71 3.61 -48.09	83.87 3.29 -43.24	71.61 3.11 -33.18	52.75 3.02 -15.45	46.01 2.68 -13.54	45.20 2.55 -14.32	47.43 2.21 -19.26
DELAWARE___LFGE 323621	45.05 1.47 -15.39	44.23 1.36 -16.71	37.40 1.51 -7.35	36.53 1.53 -6.02	37.69 1.63 -5.90	44.13 2.09 -4.78	54.92 2.50 -6.85	67.08 2.24 -24.07	56.24 2.29 -13.75	53.96 2.65 -5.64	48.42 2.38 -4.19	42.90 2.30 -0.87	38.15 2.02 0.00	35.73 1.83 0.00	34.50 1.77 0.00	34.35 1.79 0.00	42.73 2.13 -2.50	63.19 2.30 -19.88	57.35 2.13 -17.87	51.05 2.01 -13.72	42.62 1.95 -6.38	37.11 1.73 -5.59	35.82 1.59 -5.91	35.30 1.38 -7.95
DOGLEVILLE___HYD 23807	28.97 1.72 0.94	26.71 1.57 1.02	29.83 1.74 0.45	30.37 1.77 0.37	31.67 1.87 0.36	39.36 2.39 0.29	48.06 2.92 0.42	41.84 2.53 1.46	41.90 2.53 0.84	48.17 2.83 0.34	44.19 2.60 0.25	42.17 2.50 0.05	38.41 2.28 0.00	36.00 2.10 0.00	34.76 2.03 0.00	34.58 2.02 0.00	40.24 2.29 0.15	42.31 2.46 1.16	38.58 2.28 1.04	36.68 2.15 0.80	35.96 2.06 0.38	31.37 1.91 0.33	29.77 1.79 0.35	27.03 1.53 0.47
DUNKIRK___1 23563	34.08 -0.20 -6.08	32.55 -0.21 -6.60	31.36 -0.09 -2.90	31.32 -0.03 -2.38	32.58 0.09 -2.33	39.45 0.30 -1.89	48.45 0.18 -2.70	49.90 -0.37 -9.50	45.22 -0.32 -5.35	47.05 -0.82 -2.19	42.76 -0.71 -1.63	39.66 -0.40 -0.34	36.02 -0.11 0.00	33.63 -0.27 0.00	32.50 -0.23 0.00	32.53 -0.03 0.00	38.55 -0.53 -0.99	48.36 -0.53 -7.89	44.40 -0.04 -7.09	40.73 -0.04 -5.44	36.57 -0.24 -2.53	32.27 0.27 -2.22	31.04 0.37 -2.34	29.41 0.29 -3.15
DUNKIRK___2 23564	34.08 -0.20 -6.08	32.55 -0.21 -6.60	31.36 -0.09 -2.90	31.32 -0.03 -2.38	32.58 0.09 -2.33	39.45 0.30 -1.89	48.45 0.18 -2.70	49.90 -0.37 -9.50	45.22 -0.32 -5.35	47.05 -0.82 -2.19	42.76 -0.71 -1.63	39.66 -0.40 -0.34	36.02 -0.11 0.00	33.63 -0.27 0.00	32.50 -0.23 0.00	32.53 -0.03 0.00	38.55 -0.53 -0.99	48.36 -0.53 -7.89	44.40 -0.04 -7.09	40.73 -0.04 -5.44	36.57 -0.24 -2.53	32.27 0.27 -2.22	31.04 0.37 -2.34	29.41 0.29 -3.15
DUNKIRK___3 23565	33.92 -0.28 -6.01	32.37 -0.31 -6.52	31.21 -0.20 -2.87	31.21 -0.12 -2.35	32.43 -0.03 -2.30	39.28 0.15 -1.87	48.19 -0.05 -2.67	49.55 -0.61 -9.39	44.88 -0.60 -5.29	46.75 -1.10 -2.17	42.45 -1.00 -1.61	39.38 -0.68 -0.34	35.80 -0.33 0.00	33.42 -0.47 0.00	32.34 -0.39 0.00	32.37 -0.19 0.00	38.35 -0.73 -0.98	48.02 -0.78 -7.79	44.09 -0.26 -7.01	40.45 -0.25 -5.38	36.34 -0.45 -2.50	32.07 0.09 -2.19	30.90 0.25 -2.32	29.27 0.18 -3.12
DUNKIRK___4 23566	33.92 -0.28 -6.01	32.37 -0.31 -6.52	31.21 -0.20 -2.87	31.21 -0.12 -2.35	32.43 -0.03 -2.30	39.28 0.15 -1.87	48.19 -0.05 -2.67	49.55 -0.61 -9.39	44.88 -0.60 -5.29	46.75 -1.10 -2.17	42.45 -1.00 -1.61	39.38 -0.68 -0.34	35.80 -0.33 0.00	33.42 -0.47 0.00	32.34 -0.39 0.00	32.37 -0.19 0.00	38.35 -0.73 -0.98	48.02 -0.78 -7.79	44.09 -0.26 -7.01	40.45 -0.25 -5.38	36.34 -0.45 -2.50	32.07 0.09 -2.19	30.90 0.25 -2.32	29.27 0.18 -3.12
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	67.20 3.05 -35.96	67.92 2.72 -39.04	48.68 2.97 -17.17	46.06 3.01 -14.07	47.08 3.14 -13.78	52.39 3.95 -11.17	66.62 5.06 -16.00	101.42 4.48 -56.17	84.44 4.90 -39.34	64.37 5.80 -12.89	56.64 5.23 -9.57	46.68 4.96 -1.99	40.57 4.44 0.00	38.00 4.10 0.00	36.66 3.93 0.00	36.50 3.94 0.00	48.62 4.80 -5.73	97.14 5.13 -51.00	82.96 4.63 -40.98	75.34 4.49 -35.53	53.32 4.39 -14.65	46.41 3.78 -12.83	45.41 3.51 -13.57	47.26 3.04 -18.25
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	66.32 2.71 -35.42	67.05 2.43 -38.45	48.11 2.65 -16.91	45.53 2.70 -13.86	46.54 2.81 -13.58	51.81 3.54 -11.01	65.80 4.47 -15.76	100.04 3.95 -55.32	75.45 4.30 -30.95	63.58 5.11 -12.79	55.99 4.64 -9.49	46.07 4.37 -1.98	40.07 3.94 0.00	37.53 3.63 0.00	36.23 3.50 0.00	36.04 3.49 0.00	48.05 4.27 -5.68	90.59 4.51 -45.06	82.09 4.07 -40.67	70.32 3.92 -31.08	52.62 3.80 -14.54	45.86 3.34 -12.74	44.86 3.06 -13.47	46.74 2.65 -18.11
E179THST_138_KV_TB4_REV_LBMP_J 345001	67.52 3.35 -35.97	68.24 3.03 -39.05	49.08 3.37 -17.18	46.43 3.39 -14.07	47.50 3.56 -13.78	52.76 4.32 -11.18	66.80 5.24 -15.99	101.66 4.73 -56.16	84.67 5.15 -39.33	65.52 6.03 -13.81	57.43 5.48 -10.11	47.71 5.16 -2.82	41.80 4.66 -1.01	39.05 4.31 -0.85	37.77 4.16 -0.88	37.72 4.14 -1.02	49.60 4.99 -6.51	97.32 5.33 -50.98	83.18 4.85 -40.98	75.53 4.70 -35.51	53.74 4.56 -14.89	47.04 3.96 -13.29	46.03 3.68 -14.02	47.75 3.14 -18.64

EAST HAMPTON___GT 23717	87.94 6.37 -53.38	79.55 5.86 -47.53	89.68 6.22 -54.92	85.35 6.35 -50.02	93.69 6.61 -56.93	107.10 8.50 -61.34	112.67 11.12 -55.98	120.08 9.91 -69.40	113.55 9.89 -63.47	116.75 11.28 -59.79	81.83 10.46 -29.52	83.66 10.09 -33.84	72.27 8.96 -27.18	69.42 8.27 -27.26	68.83 7.92 -28.18	70.37 8.01 -29.80	81.19 9.64 -33.46	109.07 10.66 -57.39	110.34 9.78 -63.21	88.90 9.22 -44.36	80.89 8.88 -37.73	70.20 7.69 -32.72	67.35 7.11 -31.91	66.00 6.26 -33.77
EAST RIVER___6 23660	67.31 3.16 -35.96	68.00 2.80 -39.04	48.79 3.08 -17.17	46.17 3.13 -14.07	47.20 3.26 -13.78	52.54 4.10 -11.18	66.85 5.28 -16.00	101.71 4.77 -56.17	85.18 5.19 -39.79	96.58 6.12 -44.78	75.62 5.52 -28.25	75.61 5.20 -30.68	75.58 4.69 -34.76	67.40 4.31 -29.20	67.40 4.19 -30.47	72.05 4.20 -35.29	75.95 5.11 -32.74	97.47 5.46 -51.00	83.26 4.93 -40.99	75.61 4.77 -35.53	73.37 4.66 -34.43	62.46 4.02 -28.65	61.47 3.74 -29.40	60.85 3.22 -31.66
EAST RIVER___7 23524	67.31 3.16 -35.96	68.00 2.80 -39.04	48.79 3.08 -17.17	46.17 3.13 -14.07	47.20 3.26 -13.78	52.54 4.10 -11.18	66.85 5.28 -16.00	101.71 4.77 -56.17	85.18 5.19 -39.79	96.58 6.12 -44.78	75.62 5.52 -28.25	75.61 5.20 -30.68	75.58 4.69 -34.76	67.40 4.31 -29.20	67.40 4.19 -30.47	72.05 4.20 -35.29	75.95 5.11 -32.74	97.47 5.46 -51.00	83.26 4.93 -40.99	75.61 4.77 -35.53	73.37 4.66 -34.43	62.46 4.02 -28.65	61.47 3.74 -29.40	60.85 3.22 -31.66
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	66.99 2.90 -35.89	67.73 2.62 -38.95	48.53 2.85 -17.13	45.91 2.90 -14.04	46.93 3.02 -13.75	52.22 3.80 -11.15	66.36 4.83 -15.97	101.10 4.28 -56.05	86.84 4.70 -41.94	64.07 5.52 -12.87	56.42 5.02 -9.55	46.44 4.72 -1.99	40.39 4.26 0.00	37.79 3.90 0.00	36.49 3.76 0.00	36.30 3.74 0.00	48.42 4.61 -5.72	98.64 4.88 -52.75	82.71 4.44 -40.92	76.44 4.27 -36.84	53.28 4.18 -14.81	46.23 3.63 -12.81	45.25 3.37 -13.55	47.08 2.88 -18.22
EAST_HAMPTON___DIESEL 23722	87.94 6.37 -53.38	79.55 5.86 -47.53	89.68 6.22 -54.92	85.35 6.35 -50.02	93.72 6.63 -56.93	107.10 8.50 -61.34	112.67 11.12 -55.98	120.08 9.91 -69.40	113.55 9.89 -63.47	116.75 11.28 -59.79	81.83 10.46 -29.52	83.66 10.09 -33.84	72.31 9.00 -27.18	69.42 8.27 -27.26	68.83 7.92 -28.18	70.37 8.01 -29.80	81.24 9.68 -33.46	109.07 10.66 -57.39	110.34 9.78 -63.21	88.90 9.22 -44.36	80.92 8.91 -37.73	70.20 7.69 -32.72	67.35 7.11 -31.91	66.00 6.26 -33.77
EAST_RIVER___1 323558	67.37 3.21 -35.96	68.05 2.85 -39.04	48.85 3.14 -17.17	46.23 3.19 -14.07	47.26 3.32 -13.78	52.61 4.17 -11.17	66.90 5.33 -16.00	101.75 4.81 -56.17	85.21 5.22 -39.79	96.49 6.12 -44.69	75.61 5.57 -28.20	75.57 5.24 -30.60	75.52 4.73 -34.66	67.35 4.73 -29.11	67.31 4.19 -30.39	71.91 4.17 -35.18	75.83 5.07 -32.67	97.43 5.41 -51.00	83.26 4.93 -40.98	75.58 4.73 -35.53	72.96 4.63 -34.05	62.42 4.02 -28.61	61.43 3.74 -29.36	60.81 3.22 -31.62
EAST_RIVER___2 323559	67.31 3.16 -35.96	68.00 2.80 -39.04	48.79 3.08 -17.17	46.17 3.13 -14.07	47.20 3.26 -13.78	52.54 4.10 -11.18	66.85 5.28 -16.00	101.71 4.77 -56.17	85.18 5.19 -39.79	96.58 6.12 -44.78	75.62 5.52 -28.25	75.61 5.20 -30.68	75.58 4.69 -34.76	67.40 4.31 -29.20	67.40 4.19 -30.47	72.05 4.20 -35.29	75.95 5.11 -32.74	97.47 5.46 -51.00	83.26 4.93 -40.99	75.61 4.77 -35.53	73.37 4.66 -34.43	62.46 4.02 -28.65	61.47 3.74 -29.40	60.85 3.22 -31.66
EAST___DELAWARE_HYD 23607	62.77 2.14 -32.43	63.33 1.96 -35.21	46.14 2.11 -15.49	43.84 2.17 -12.69	44.82 2.23 -12.43	50.17 2.83 -10.08	63.55 3.56 -14.43	94.61 3.18 -50.66	72.20 3.46 -28.55	61.70 4.20 -11.82	54.39 3.77 -8.77	45.08 3.53 -1.83	39.34 3.21 0.00	36.88 2.98 0.00	35.58 2.85 0.00	35.36 2.80 0.00	46.89 3.54 -5.25	86.31 3.69 -41.61	78.25 3.32 -37.58	67.13 3.11 -28.70	50.73 3.02 -13.43	44.18 2.62 -11.77	43.15 2.38 -12.44	44.76 2.05 -16.74
ELEC_TRO_TEK 24086	102.79 3.30 -71.30	93.86 2.98 -64.71	86.77 3.31 -54.92	82.36 3.36 -50.03	90.59 3.50 -56.93	105.05 4.36 -63.43	109.35 5.60 -58.18	117.05 4.97 -71.31	112.66 5.39 -67.07	115.81 6.31 -63.82	77.10 5.73 -29.52	78.96 5.40 -33.83	69.30 4.88 -28.30	66.81 4.51 -28.40	66.52 4.35 -29.43	67.55 4.33 -30.66	76.81 5.26 -33.45	103.97 5.58 -57.39	105.64 5.08 -63.21	84.55 4.88 -44.36	76.77 4.76 -37.72	68.20 4.14 -34.27	65.67 3.85 -33.48	63.85 3.35 -34.52
ELLENBURG_WT_PWR 323604	27.41 -0.79 0.00	25.40 -0.76 0.00	27.74 -0.80 0.00	28.19 -0.78 0.00	29.26 -0.90 0.00	36.29 -0.97 0.00	44.43 -1.14 0.00	39.83 -0.94 0.00	38.99 -1.20 0.00	44.26 -1.42 0.00	40.59 -1.25 0.00	38.25 -1.47 0.00	34.76 -1.37 0.00	32.68 -1.22 0.00	31.49 -1.24 0.00	31.26 -1.30 0.00	36.80 -1.30 0.00	39.62 -1.39 0.00	35.93 -1.42 0.00	33.84 -1.48 0.00	32.71 -1.58 0.00	27.94 -1.85 0.00	26.51 -1.81 0.00	24.70 -1.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.36 -0.68 -5.84	31.85 -0.65 -6.34	30.76 -0.57 -2.79	30.74 -0.52 -2.29	31.95 -0.45 -2.24	38.63 -0.45 -1.82	47.26 -0.91 -2.60	48.43 -1.47 -9.13	43.89 -1.45 -5.14	45.73 -2.05 -2.11	41.57 -1.84 -1.56	38.58 -1.47 -0.33	35.08 -1.05 0.00	32.78 -1.12 0.00	31.75 -0.98 0.00	31.75 -0.81 0.00	37.56 -1.49 -0.95	46.91 -1.68 -7.58	43.08 -1.08 -6.81	39.56 -0.99 -5.23	35.58 -1.13 -2.43	31.47 -0.45 -2.13	30.38 -0.20 -2.25	28.82 -0.18 -3.03
EMPIRE_CC_1 323656	75.40 2.57 -44.63	76.94 2.33 -48.45	52.39 2.54 -21.31	49.01 2.58 -17.46	49.98 2.72 -17.11	54.49 3.36 -13.87	69.71 4.28 -19.86	114.12 3.71 -69.64	84.39 4.02 -40.17	66.44 4.48 -16.28	58.04 4.10 -12.09	46.21 3.97 -2.52	39.67 3.54 0.00	37.12 3.22 0.00	35.84 3.11 0.00	35.65 3.09 0.00	49.10 3.77 -7.23	102.92 4.06 -57.85	92.81 3.73 -51.73	78.82 3.57 -39.94	56.29 3.46 -18.54	49.08 3.04 -16.25	48.34 2.83 -17.18	51.44 2.36 -23.11
EMPIRE_CC_2 323658	75.40 2.57 -44.63	76.94 2.33 -48.45	52.39 2.54 -21.31	49.01 2.58 -17.46	49.98 2.72 -17.11	54.49 3.36 -13.87	69.71 4.28 -19.86	114.12 3.71 -69.64	84.39 4.02 -40.17	66.44 4.48 -16.28	58.04 4.10 -12.09	46.21 3.97 -2.52	39.67 3.54 0.00	37.12 3.22 0.00	35.84 3.11 0.00	35.65 3.09 0.00	49.10 3.77 -7.23	102.92 4.06 -57.85	92.81 3.73 -51.73	78.82 3.57 -39.94	56.29 3.46 -18.54	49.08 3.04 -16.25	48.34 2.83 -17.18	51.44 2.36 -23.11
ERIE_WT_PWR 323693	33.73 -0.45 -5.99	32.22 -0.44 -6.50	31.06 -0.34 -2.86	31.03 -0.29 -2.34	32.24 -0.21 -2.29	39.05 -0.07 -1.86	47.82 -0.41 -2.66	49.14 -0.98 -9.35	44.46 -1.00 -5.27	46.33 -1.51 -2.16	42.11 -1.34 -1.60	39.06 -0.99 -0.33	35.48 -0.65 0.00	33.15 -0.75 0.00	32.08 -0.65 0.00	32.10 -0.46 0.00	38.05 -1.03 -0.98	47.63 -1.15 -7.77	43.73 -0.60 -6.98	40.11 -0.57 -5.36	36.05 -0.72 -2.49	31.85 -0.12 -2.18	30.72 0.09 -2.31	29.10 0.03 -3.10
ETNA_115_KV_TB1_REV_LBMP_C 345029	36.49 0.39 -7.90	35.11 0.37 -8.58	32.83 0.51 -3.77	32.59 0.52 -3.09	33.79 0.60 -3.03	40.20 0.48 -2.46	49.95 0.86 -3.52	53.90 0.77 -12.35	47.87 0.68 -6.99	49.32 0.78 -2.87	44.64 0.67 -2.13	40.88 0.72 -0.44	36.81 0.68 0.00	34.68 0.78 0.00	33.62 0.88 0.00	33.40 0.85 0.00	39.87 0.49 -1.28	51.78 0.57 -10.20	47.11 0.60 -9.17	42.92 0.56 -7.04	38.48 0.93 -3.27	33.67 1.01 -2.87	32.27 0.91 -3.03	30.80 0.75 -4.08

E_CANADA_CAP_HY 24051	87.86 1.49 -58.17	90.62 1.31 -63.15	57.74 1.43 -27.78	53.21 1.48 -22.75	54.05 1.60 -22.30	57.31 1.97 -18.08	73.82 2.37 -25.89	134.07 2.20 -91.10	94.96 2.65 -52.11	69.69 2.65 -21.36	60.05 2.34 -15.86	45.61 2.58 -3.30	38.26 2.13 0.00	35.79 1.90 0.00	34.50 1.77 0.00	34.32 1.76 0.00	49.49 1.90 -9.49	118.92 2.38 -75.53	107.50 2.24 -67.91	89.45 2.01 -52.12	60.33 1.85 -24.20	52.99 2.00 -21.21	52.39 1.64 -22.42	57.40 1.27 -30.16
E_CANADA_MHWK_HY 24050	28.97 1.72 0.94	26.71 1.57 1.02	29.83 1.74 0.45	30.37 1.77 0.37	31.67 1.87 0.36	39.36 2.39 0.29	48.06 2.92 0.42	41.84 2.53 1.46	41.90 2.53 0.84	48.17 2.83 0.34	44.19 2.60 0.25	42.17 2.50 0.05	38.41 2.28 0.00	36.00 2.10 0.00	34.76 2.03 0.00	34.58 2.02 0.00	40.24 2.29 0.15	42.31 2.46 1.16	38.58 2.28 1.04	36.68 2.15 0.80	35.96 2.06 0.38	31.37 1.91 0.33	29.77 1.79 0.35	27.03 1.53 0.47
E_FISHKILL___LBMP 23776	67.45 2.73 -36.52	68.27 2.46 -39.65	48.66 2.68 -17.44	45.99 2.72 -14.29	46.99 2.83 -14.00	52.19 3.58 -11.35	66.33 4.51 -16.25	101.82 4.00 -57.05	78.41 4.42 -33.79	63.93 5.21 -13.04	56.21 4.69 -9.68	46.19 4.45 -2.02	40.14 4.01 0.00	37.56 3.66 0.00	36.27 3.54 0.00	36.08 3.52 0.00	48.20 4.30 -5.80	93.09 4.59 -47.48	83.00 4.18 -41.48	72.19 4.03 -32.85	53.01 3.91 -14.82	46.17 3.39 -12.99	45.23 3.17 -13.73	47.17 2.73 -18.47
FAR ROCKAWAY___4 23548	116.19 3.80 -84.19	110.30 3.43 -80.71	87.23 3.77 -54.92	82.83 3.82 -50.03	91.10 4.01 -56.93	108.41 4.99 -66.15	112.97 6.38 -61.02	120.27 5.71 -73.79	118.06 6.11 -71.75	121.85 7.12 -69.05	77.89 6.53 -29.52	79.71 6.16 -33.83	71.41 5.53 -29.75	68.87 5.08 -29.89	68.70 4.91 -31.07	69.22 4.88 -31.78	77.53 5.98 -33.45	104.79 6.40 -57.38	106.42 5.86 -63.21	85.25 5.58 -44.36	77.46 5.45 -37.72	70.77 4.70 -36.27	68.21 4.36 -35.52	65.27 3.79 -35.51
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	67.40 3.24 -35.96	68.10 2.90 -39.04	48.88 3.17 -17.17	46.26 3.22 -14.07	47.32 3.38 -13.78	52.65 4.21 -11.18	66.99 5.42 -16.00	101.79 4.85 -56.17	85.25 5.26 -39.79	96.62 6.16 -44.78	75.71 5.61 -28.25	75.69 5.28 -30.68	75.66 4.77 -34.76	67.47 4.37 -29.20	67.43 4.22 -30.47	72.05 4.20 -35.29	75.95 5.11 -32.75	97.47 5.46 -51.00	83.30 4.97 -40.99	75.61 4.77 -35.53	73.41 4.70 -34.43	62.49 4.05 -28.65	61.50 3.77 -29.40	60.90 3.27 -31.66
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	67.40 3.24 -35.96	68.08 2.88 -39.04	48.88 3.17 -17.17	46.26 3.22 -14.07	47.29 3.35 -13.78	52.65 4.21 -11.18	66.99 5.42 -16.00	101.79 4.85 -56.17	85.21 5.22 -39.79	96.62 6.16 -44.78	75.66 5.57 -28.25	75.69 5.28 -30.68	75.66 4.77 -34.76	67.47 4.37 -29.20	67.43 4.22 -30.47	72.05 4.20 -35.29	75.95 5.11 -32.75	97.47 5.46 -51.00	83.30 4.97 -40.99	75.61 4.77 -35.53	73.38 4.66 -34.43	62.49 4.05 -28.65	61.50 3.77 -29.40	60.90 3.27 -31.66
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	67.37 3.21 -35.96	68.05 2.85 -39.04	48.85 3.14 -17.17	46.23 3.19 -14.07	47.29 3.35 -13.78	52.61 4.17 -11.18	66.94 5.37 -16.00	101.75 4.81 -56.17	85.18 5.19 -39.79	96.58 6.12 -44.78	75.66 5.57 -28.25	75.65 5.24 -30.68	75.62 4.73 -34.76	67.44 4.34 -29.20	67.40 4.19 -30.47	72.01 4.17 -35.29	75.91 5.07 -32.75	97.43 5.41 -51.00	83.22 4.89 -40.99	75.58 4.73 -35.53	73.34 4.63 -34.43	62.46 4.02 -28.65	61.47 3.74 -29.40	60.85 3.22 -31.66
FARRAGUT___LBMP 323566	67.34 3.19 -35.96	68.05 2.85 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.26 3.32 -13.78	52.57 4.14 -11.18	66.90 5.33 -16.00	101.67 4.73 -56.17	85.13 5.15 -39.79	96.49 6.03 -44.78	75.58 5.48 -28.25	75.61 5.20 -30.68	75.55 4.66 -34.76	67.40 4.31 -29.20	67.36 4.16 -30.47	71.98 4.14 -35.29	75.87 5.03 -32.75	97.38 5.37 -51.00	83.18 4.85 -40.99	75.55 4.70 -35.53	73.31 4.60 -34.43	62.41 3.96 -28.65	61.44 3.71 -29.40	60.82 3.19 -31.66
FENNER___WINDPWR 24204	31.20 0.56 -2.44	29.31 0.50 -2.65	30.28 0.57 -1.17	30.51 0.58 -0.96	31.76 0.66 -0.94	38.88 0.86 -0.76	47.93 1.27 -1.09	45.82 1.22 -3.83	43.50 1.12 -2.17	47.85 1.28 -0.89	43.68 1.17 -0.66	40.97 1.11 -0.14	37.14 1.01 0.00	34.81 0.92 0.00	33.62 0.88 0.00	33.44 0.88 0.00	39.45 0.95 -0.40	45.26 1.06 -3.18	41.21 1.01 -2.86	38.43 0.92 -2.19	36.23 0.93 -1.02	31.52 0.83 -0.89	30.01 0.74 -0.94	27.86 0.62 -1.27
FIBERTEK___ENERGY 23856	31.55 -0.23 -3.58	29.84 -0.21 -3.89	30.05 -0.20 -1.71	30.18 -0.20 -1.40	31.38 -0.15 -1.37	38.19 -0.19 -1.11	47.07 -0.09 -1.59	46.25 -0.12 -5.60	43.17 -0.20 -3.18	46.71 -0.27 -1.30	42.56 -0.25 -0.97	39.73 -0.20 -0.20	36.02 -0.11 0.00	33.80 -0.10 0.00	32.67 -0.07 0.00	32.49 -0.06 0.00	38.41 -0.26 -0.58	45.40 -0.24 -4.63	41.36 -0.15 -4.16	38.38 -0.14 -3.20	35.73 -0.03 -1.49	31.12 0.03 -1.30	29.73 0.03 -1.38	27.82 0.00 -1.85
FITZPATRICK____ 23598	29.47 -0.90 -2.18	27.69 -0.84 -2.37	28.70 -0.88 -1.04	28.93 -0.90 -0.85	30.09 -0.90 -0.84	36.75 -1.19 -0.68	45.12 -1.41 -0.97	42.83 -1.34 -3.41	40.77 -1.37 -1.94	44.87 -1.60 -0.79	40.97 -1.47 -0.59	38.54 -1.31 -0.12	34.97 -1.16 0.00	32.85 -1.05 0.00	31.72 -1.01 0.00	31.58 -0.98 0.00	37.16 -1.30 -0.35	42.44 -1.39 -2.82	38.65 -1.23 -2.54	36.14 -1.13 -1.95	34.12 -1.06 -0.91	29.75 -0.83 -0.79	28.37 -0.79 -0.84	26.40 -0.70 -1.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	68.18 3.07 -36.91	69.03 2.80 -40.06	49.22 3.06 -17.62	46.51 3.10 -14.44	47.53 3.23 -14.15	52.76 4.03 -11.47	67.09 5.10 -16.42	102.89 4.48 -57.64	78.26 4.86 -33.20	64.78 5.76 -13.35	56.94 5.19 -9.91	46.67 4.88 -2.06	40.57 4.44 0.00	38.00 4.10 0.00	36.66 3.93 0.00	36.46 3.91 0.00	48.87 4.84 -5.93	93.79 5.13 -47.65	84.43 4.63 -42.45	72.61 4.38 -32.91	53.70 4.25 -15.17	46.81 3.72 -13.29	45.81 3.43 -14.06	47.84 2.96 -18.91
FORT ORANGE____ 23900	75.49 2.12 -45.18	77.15 1.94 -49.05	52.23 2.11 -21.57	48.79 2.14 -17.67	49.74 2.26 -17.32	54.10 2.80 -14.04	69.23 3.56 -20.10	114.27 3.06 -70.44	84.00 3.14 -40.67	65.57 3.38 -16.51	57.28 3.18 -12.26	45.34 3.06 -2.55	38.87 2.74 0.00	36.41 2.51 0.00	35.15 2.42 0.00	34.97 2.41 0.00	48.37 2.93 -7.34	102.74 3.08 -58.65	92.76 2.91 -52.50	78.57 2.76 -40.49	55.75 2.68 -18.80	48.61 2.35 -16.47	47.92 2.18 -17.41	51.21 1.82 -23.42
FORT_DRUM_COGEN 23780	29.21 -0.34 -1.35	27.24 -0.39 -1.47	28.79 -0.40 -0.64	29.04 -0.46 -0.53	30.28 -0.39 -0.52	37.42 -0.26 -0.42	46.17 0.00 -0.60	43.17 0.29 -2.12	41.40 0.00 -1.20	46.22 0.05 -0.49	42.21 0.00 -0.37	39.68 -0.12 -0.08	35.95 -0.18 0.00	33.66 -0.24 0.00	32.47 -0.26 0.00	32.30 -0.26 0.00	38.16 -0.15 -0.22	42.81 0.08 -1.72	38.89 0.00 -1.55	36.37 -0.14 -1.19	34.63 -0.20 -0.55	29.94 -0.33 -0.48	28.38 -0.45 -0.51	26.29 -0.36 -0.69
FPL FAR_ROCK_GT1 24212	116.19 3.80 -84.19	110.30 3.43 -80.71	87.23 3.77 -54.92	82.83 3.82 -50.03	91.10 4.01 -56.93	108.41 4.99 -66.15	112.97 6.38 -61.02	120.27 5.71 -73.79	118.06 6.11 -71.75	121.85 7.12 -69.05	77.89 6.53 -29.52	79.71 6.16 -33.83	71.41 5.53 -29.75	68.87 5.08 -29.89	68.70 4.91 -31.07	69.22 4.88 -31.78	77.53 5.98 -33.45	104.79 6.40 -57.38	106.42 5.86 -63.21	85.25 5.58 -44.36	77.46 5.45 -37.72	70.77 4.70 -36.27	68.21 4.36 -35.52	65.27 3.79 -35.51

FPL FAR_ROCK_GT2 23815	116.19 3.80 -84.19	110.30 3.43 -80.71	87.23 3.77 -54.92	82.83 3.82 -50.03	91.10 4.01 -56.93	108.41 4.99 -66.15	112.97 6.38 -61.02	120.27 5.71 -73.79	118.06 6.11 -71.75	121.85 7.12 -69.05	77.89 6.53 -29.52	79.71 6.16 -33.83	71.41 5.53 -29.75	68.87 5.08 -29.89	68.70 4.91 -31.07	69.22 4.88 -31.78	77.53 5.98 -33.45	104.79 6.40 -57.38	106.42 5.86 -63.21	85.25 5.58 -44.36	77.46 5.45 -37.72	70.77 4.70 -36.27	68.21 4.36 -35.52	65.27 3.79 -35.51
FRANKLIN_FALL_HYD 24054	27.29 -0.90 0.00	25.30 -0.86 0.00	27.63 -0.91 0.00	28.08 -0.90 0.00	29.10 -1.06 0.00	36.22 -1.04 0.00	44.43 -1.14 0.00	39.91 -0.86 0.00	38.91 -1.29 0.00	44.21 -1.46 0.00	40.59 -1.25 0.00	38.09 -1.63 0.00	34.61 -1.52 0.00	32.48 -1.42 0.00	31.26 -1.47 0.00	31.00 -1.56 0.00	36.69 -1.41 0.00	39.57 -1.44 0.00	35.85 -1.50 0.00	33.77 -1.55 0.00	32.60 -1.68 0.00	27.58 -2.20 0.00	26.17 -2.15 0.00	24.57 -1.40 0.00
FREEPORT_EQUS_GT1 23764	96.99 3.75 -65.05	89.56 3.38 -60.02	87.14 3.68 -54.92	82.74 3.74 -50.03	91.01 3.92 -56.93	105.32 4.92 -63.13	109.67 6.24 -57.86	117.35 5.54 -71.04	112.70 5.95 -66.56	115.86 6.94 -63.24	77.69 6.32 -29.52	79.56 6.00 -33.84	69.65 5.38 -28.14	67.09 4.95 -28.24	66.76 4.78 -29.25	67.88 4.79 -30.54	77.34 5.79 -33.45	104.47 6.07 -57.39	106.08 5.53 -63.21	85.12 5.44 -44.36	77.32 5.31 -37.72	68.42 4.59 -34.05	65.84 4.25 -33.26	64.07 3.69 -34.42
FREEPORT___CT2 23818	96.99 3.75 -65.05	89.56 3.38 -60.02	87.14 3.68 -54.92	82.74 3.74 -50.03	91.01 3.92 -56.93	105.32 4.92 -63.13	109.67 6.24 -57.86	117.35 5.54 -71.04	112.70 5.95 -66.56	115.86 6.94 -63.24	77.69 6.32 -29.52	79.56 6.00 -33.84	69.65 5.38 -28.14	67.09 4.95 -28.24	66.76 4.78 -29.25	67.88 4.79 -30.54	77.34 5.79 -33.45	104.47 6.07 -57.39	106.08 5.53 -63.21	85.12 5.44 -44.36	77.32 5.31 -37.72	68.42 4.59 -34.05	65.84 4.25 -33.26	64.07 3.69 -34.42
FULTON COGEN___ 23766	30.39 -0.59 -2.79	28.64 -0.55 -3.03	29.30 -0.57 -1.33	29.49 -0.58 -1.09	30.66 -0.57 -1.07	37.42 -0.71 -0.87	46.08 -0.73 -1.24	44.40 -0.73 -4.37	41.87 -0.80 -2.48	45.73 -0.96 -1.02	41.72 -0.88 -0.75	39.12 -0.76 -0.16	35.48 -0.65 0.00	33.35 -0.54 0.00	32.21 -0.52 0.00	32.07 -0.49 0.00	37.83 -0.73 -0.45	43.89 -0.74 -3.61	39.96 -0.64 -3.25	37.25 -0.57 -2.49	34.93 -0.51 -1.16	30.42 -0.39 -1.02	29.01 -0.40 -1.07	27.05 -0.36 -1.44
FULTON___LFGE 323630	86.93 3.58 -55.15	89.22 3.19 -59.87	58.38 3.51 -26.33	54.14 3.59 -21.57	55.10 3.80 -21.14	59.10 4.70 -17.14	76.35 6.24 -24.54	132.75 5.59 -86.40	96.21 6.35 -49.66	72.52 6.58 -20.26	62.74 5.86 -15.04	48.85 6.00 -3.13	41.22 5.10 0.00	38.51 4.61 0.00	37.12 4.39 0.00	36.92 4.36 0.00	52.17 5.07 -9.00	118.80 5.99 -71.81	107.33 5.57 -64.41	89.97 5.09 -49.56	61.96 4.73 -22.95	54.30 4.41 -20.11	53.38 3.80 -21.26	57.66 3.09 -28.60
G.F.CEMENT___DRP 24184	78.89 2.51 -48.19	80.72 2.25 -52.31	54.00 2.45 -23.01	50.35 2.52 -18.85	51.25 2.62 -18.47	55.48 3.24 -14.98	71.38 4.37 -21.44	119.95 3.75 -75.43	88.00 4.34 -43.46	67.96 4.61 -17.67	59.11 4.14 -13.12	46.55 4.09 -2.73	39.71 3.58 0.00	37.15 3.25 0.00	35.84 3.11 0.00	35.65 3.09 0.00	49.72 3.77 -7.85	107.96 4.23 -62.73	97.45 3.92 -56.18	82.26 3.64 -43.30	57.75 3.43 -20.04	50.39 3.04 -17.56	49.81 2.92 -18.57	53.33 2.39 -24.97
GARDENVILLE___LBMP 24039	33.58 -0.56 -5.95	32.10 -0.52 -6.46	30.95 -0.43 -2.84	30.93 -0.38 -2.33	32.14 -0.30 -2.28	38.89 -0.22 -1.85	47.57 -0.64 -2.65	48.88 -1.18 -9.30	44.23 -1.20 -5.23	46.09 -1.74 -2.14	41.89 -1.55 -1.59	38.86 -1.19 -0.33	35.33 -0.80 0.00	32.98 -0.91 0.00	31.95 -0.79 0.00	31.94 -0.62 0.00	37.85 -1.22 -0.97	47.33 -1.39 -7.72	43.46 -0.82 -6.94	39.90 -0.74 -5.32	35.87 -0.89 -2.48	31.69 -0.27 -2.17	30.57 -0.06 -2.29	28.98 -0.08 -3.08
GENERAL___MILLS 23808	33.70 -0.48 -5.99	32.19 -0.47 -6.50	31.03 -0.37 -2.86	31.00 -0.32 -2.34	32.21 -0.24 -2.29	39.01 -0.11 -1.86	47.77 -0.46 -2.66	49.10 -1.02 -9.35	44.42 -1.05 -5.27	46.28 -1.55 -2.16	42.03 -1.42 -1.60	39.02 -1.03 -0.33	35.44 -0.69 0.00	33.12 -0.78 0.00	32.04 -0.69 0.00	32.07 -0.49 0.00	38.01 -1.07 -0.98	47.55 -1.23 -7.77	43.66 -0.67 -6.98	40.08 -0.60 -5.36	36.02 -0.75 -2.49	31.82 -0.15 -2.18	30.69 0.06 -2.31	29.07 0.00 -3.10
GE_PLASTICS___DRP 24183	75.57 1.92 -45.46	77.26 1.75 -49.34	52.19 1.94 -21.70	48.73 1.97 -17.78	49.63 2.05 -17.42	53.92 2.54 -14.13	68.93 3.14 -20.23	114.40 2.69 -70.94	83.92 2.73 -40.99	65.35 3.01 -16.66	57.02 2.80 -12.37	45.00 2.70 -2.58	38.55 2.42 0.00	36.13 2.24 0.00	34.89 2.16 0.00	34.71 2.15 0.00	48.09 2.59 -7.40	102.91 2.75 -59.15	92.89 2.57 -52.96	78.59 2.44 -40.83	55.58 2.36 -18.93	48.49 2.12 -16.59	47.85 1.98 -17.54	51.25 1.69 -23.59
GILBOA___1 23756	65.18 1.61 -35.38	66.14 1.57 -38.40	47.17 1.74 -16.89	44.58 1.77 -13.84	45.59 1.87 -13.56	50.57 2.31 -10.99	63.86 2.55 -15.74	98.24 2.20 -55.27	74.26 2.29 -31.78	61.35 2.65 -13.02	53.94 2.43 -9.67	44.04 2.30 -2.01	38.19 2.06 0.00	35.79 1.90 0.00	34.56 1.83 0.00	34.41 1.85 0.00	46.09 2.21 -5.79	89.41 2.34 -46.06	80.92 2.17 -41.41	69.15 2.05 -31.78	51.10 2.02 -14.79	44.54 1.79 -12.96	43.73 1.70 -13.70	45.86 1.45 -18.43
GILBOA___2 23757	65.18 1.61 -35.38	66.14 1.57 -38.40	47.17 1.74 -16.89	44.58 1.77 -13.84	45.59 1.87 -13.56	50.57 2.31 -10.99	63.86 2.55 -15.74	98.24 2.20 -55.27	74.26 2.29 -31.78	61.35 2.65 -13.02	53.94 2.43 -9.67	44.04 2.30 -2.01	38.19 2.06 0.00	35.79 1.90 0.00	34.56 1.83 0.00	34.41 1.85 0.00	46.09 2.21 -5.79	89.41 2.34 -46.06	80.92 2.17 -41.41	69.15 2.05 -31.78	51.10 2.02 -14.79	44.54 1.79 -12.96	43.73 1.70 -13.70	45.86 1.45 -18.43
GILBOA___3 23758	65.18 1.61 -35.38	66.14 1.57 -38.40	47.17 1.74 -16.89	44.58 1.77 -13.84	45.59 1.87 -13.56	50.57 2.31 -10.99	63.86 2.55 -15.74	98.24 2.20 -55.27	74.26 2.29 -31.78	61.35 2.65 -13.02	53.94 2.43 -9.67	44.04 2.30 -2.01	38.19 2.06 0.00	35.79 1.90 0.00	34.56 1.83 0.00	34.41 1.85 0.00	46.09 2.21 -5.79	89.41 2.34 -46.06	80.92 2.17 -41.41	69.15 2.05 -31.78	51.10 2.02 -14.79	44.54 1.79 -12.96	43.73 1.70 -13.70	45.86 1.45 -18.43
GILBOA___4 23759	65.18 1.61 -35.38	66.14 1.57 -38.40	47.17 1.74 -16.89	44.58 1.77 -13.84	45.59 1.87 -13.56	50.57 2.31 -10.99	63.86 2.55 -15.74	98.24 2.20 -55.27	74.26 2.29 -31.78	61.35 2.65 -13.02	53.94 2.43 -9.67	44.04 2.30 -2.01	38.19 2.06 0.00	35.79 1.90 0.00	34.56 1.83 0.00	34.41 1.85 0.00	46.09 2.21 -5.79	89.41 2.34 -46.06	80.92 2.17 -41.41	69.15 2.05 -31.78	51.10 2.02 -14.79	44.54 1.79 -12.96	43.73 1.70 -13.70	45.86 1.45 -18.43
GILBOA___ 23599	65.18 1.61 -35.38	66.14 1.57 -38.40	47.17 1.74 -16.89	44.58 1.77 -13.84	45.59 1.87 -13.56	50.57 2.31 -10.99	63.86 2.55 -15.74	98.24 2.20 -55.27	74.26 2.29 -31.78	61.35 2.65 -13.02	53.94 2.43 -9.67	44.04 2.30 -2.01	38.19 2.06 0.00	35.79 1.90 0.00	34.56 1.83 0.00	34.41 1.85 0.00	46.09 2.21 -5.79	89.41 2.34 -46.06	80.92 2.17 -41.41	69.15 2.05 -31.78	51.10 2.02 -14.79	44.54 1.79 -12.96	43.73 1.70 -13.70	45.86 1.45 -18.43

GINNA____ 23603	30.39 -2.03 -4.22	28.89 -1.86 -4.58	28.61 -1.94 -2.02	28.63 -2.00 -1.65	29.82 -1.96 -1.62	36.11 -2.46 -1.31	44.62 -2.83 -1.88	44.75 -2.61 -6.60	41.14 -2.77 -3.72	43.96 -3.24 -1.52	39.97 -3.01 -1.13	37.06 -2.90 -0.24	33.64 -2.49 0.00	31.49 -2.41 0.00	30.47 -2.26 0.00	30.38 -2.18 0.00	35.93 -2.86 -0.69	43.56 -2.91 -5.46	39.76 -2.50 -4.91	36.65 -2.44 -3.77	33.64 -2.40 -1.75	29.54 -1.79 -1.54	28.40 -1.56 -1.63	26.78 -1.38 -2.19
GLEN PARK____ 23778	29.32 -0.31 -1.44	27.36 -0.37 -1.56	28.83 -0.40 -0.69	29.10 -0.43 -0.56	30.32 -0.39 -0.55	37.49 -0.22 -0.45	46.25 0.05 -0.64	43.39 0.37 -2.25	41.56 0.08 -1.28	46.34 0.14 -0.52	42.32 0.08 -0.39	39.76 -0.04 -0.08	35.99 -0.14 0.00	33.70 -0.20 0.00	32.54 -0.20 0.00	32.37 -0.19 0.00	38.25 -0.08 -0.23	43.01 0.16 -1.83	39.11 0.11 -1.65	36.52 -0.07 -1.27	34.73 -0.14 -0.59	30.01 -0.30 -0.51	28.45 -0.42 -0.54	26.36 -0.34 -0.73
GLENWOOD_IC_1_G5 23712	96.45 3.47 -64.78	87.31 3.14 -58.00	87.06 3.60 -54.92	82.65 3.65 -50.03	90.89 3.80 -56.93	104.55 4.77 -62.52	108.89 6.11 -57.22	116.66 5.42 -70.47	111.56 5.87 -65.50	114.59 6.85 -62.06	77.60 6.24 -29.52	79.48 5.92 -33.83	69.25 5.31 -27.81	66.68 4.88 -27.90	66.33 4.71 -28.88	67.53 4.69 -30.28	77.23 5.68 -33.45	104.30 5.91 -57.39	105.94 5.38 -63.21	84.83 5.16 -44.36	77.18 5.18 -37.72	67.85 4.47 -33.59	65.29 4.17 -32.80	63.77 3.61 -34.19
GLENWOOD_IC_2_G1 23688	68.85 3.19 -37.47	69.00 2.88 -39.96	86.97 3.51 -54.92	82.56 3.56 -50.03	90.80 3.71 -56.93	103.93 4.70 -61.97	108.18 5.97 -56.64	116.08 5.34 -69.97	110.49 5.75 -64.55	113.39 6.72 -61.00	77.48 6.11 -29.52	79.36 5.80 -33.83	68.85 5.20 -27.51	66.28 4.78 -27.60	65.90 4.62 -28.55	67.20 4.59 -30.05	77.11 5.56 -33.45	104.30 5.91 -57.38	105.94 5.38 -63.21	84.83 5.16 -44.36	77.08 5.07 -37.72	67.38 4.41 -33.19	64.79 4.08 -32.38	63.50 3.53 -33.99
GLENWOOD_IC_3_G1 23689	68.85 3.19 -37.47	69.00 2.88 -39.96	86.97 3.51 -54.92	82.56 3.56 -50.03	90.80 3.71 -56.93	103.93 4.70 -61.97	108.18 5.97 -56.64	116.08 5.34 -69.97	110.49 5.75 -64.55	113.39 6.72 -61.00	77.48 6.11 -29.52	79.36 5.80 -33.83	68.85 5.20 -27.51	66.28 4.78 -27.60	65.90 4.62 -28.55	67.20 4.59 -30.05	77.11 5.56 -33.45	104.30 5.91 -57.38	105.94 5.38 -63.21	84.83 5.16 -44.36	77.08 5.07 -37.72	67.38 4.41 -33.19	64.79 4.08 -32.38	63.50 3.53 -33.99
GLENWOOD____4 23550	96.45 3.47 -64.78	87.31 3.14 -58.00	87.06 3.60 -54.92	82.65 3.65 -50.03	90.89 3.80 -56.93	104.55 4.77 -62.52	108.89 6.11 -57.22	116.66 5.42 -70.47	111.56 5.87 -65.50	114.59 6.85 -62.06	77.60 6.24 -29.52	79.48 5.92 -33.83	69.25 5.31 -27.81	66.68 4.88 -27.90	66.33 4.71 -28.88	67.53 4.69 -30.28	77.23 5.68 -33.45	104.34 5.94 -57.39	105.97 5.41 -63.21	84.87 5.19 -44.36	77.18 5.18 -37.72	67.85 4.47 -33.59	65.29 4.17 -32.80	63.77 3.61 -34.19
GLENWOOD____5 23614	96.45 3.47 -64.78	87.31 3.14 -58.00	87.06 3.60 -54.92	82.65 3.65 -50.03	90.89 3.80 -56.93	104.55 4.77 -62.52	108.89 6.11 -57.22	116.66 5.42 -70.47	111.56 5.87 -65.50	114.59 6.85 -62.06	77.60 6.24 -29.52	79.48 5.92 -33.83	69.25 5.31 -27.81	66.68 4.88 -27.90	66.33 4.71 -28.88	67.53 4.69 -30.28	77.23 5.68 -33.45	104.34 5.94 -57.39	105.97 5.41 -63.21	84.87 5.19 -44.36	77.18 5.18 -37.72	67.85 4.47 -33.59	65.29 4.17 -32.80	63.77 3.61 -34.19
GLOBAL GREEN_PORT_GT1 23814	88.00 6.43 -53.38	79.61 5.91 -47.53	89.74 6.28 -54.92	85.37 6.37 -50.02	93.75 6.67 -56.93	107.22 8.61 -61.34	112.81 11.26 -55.98	120.20 10.03 -69.40	113.63 9.97 -63.47	116.89 11.42 -59.79	81.91 10.55 -29.52	83.73 10.17 -33.84	72.41 9.11 -27.18	69.53 8.37 -27.26	68.93 8.02 -28.18	70.41 8.04 -29.80	81.31 9.75 -33.46	109.19 10.78 -57.39	110.46 9.90 -63.21	89.01 9.33 -44.36	80.99 8.98 -37.73	70.29 7.78 -32.72	67.41 7.17 -31.91	66.05 6.31 -33.77
GLOBE____DSASP 323697	32.45 -1.30 -5.55	30.98 -1.20 -6.02	30.02 -1.17 -2.65	30.02 -1.13 -2.17	31.17 -1.12 -2.13	37.68 -1.31 -1.72	45.66 -2.37 -2.47	46.55 -2.89 -8.67	42.15 -2.93 -4.88	44.02 -3.66 -2.00	39.95 -3.39 -1.49	37.17 -2.86 -0.31	33.85 -2.28 0.00	31.66 -2.24 0.00	30.70 -2.03 0.00	30.70 -1.85 0.00	36.22 -2.78 -0.90	45.01 -3.20 -7.20	41.39 -2.43 -6.47	38.03 -2.26 -4.97	34.26 -2.33 -2.31	30.38 -1.43 -2.02	29.56 -0.91 -2.14	28.04 -0.81 -2.87
GOETHSLN____LBMP 323567	67.26 3.10 -35.96	67.95 2.75 -39.04	48.77 3.06 -17.17	46.11 3.07 -14.07	47.17 3.23 -13.78	52.46 4.03 -11.18	66.72 5.15 -16.00	101.50 4.57 -56.17	84.93 4.94 -39.79	96.26 5.80 -44.78	75.37 5.27 -28.25	75.41 5.01 -30.68	75.41 4.52 -34.76	67.26 4.17 -29.20	67.23 4.02 -30.47	71.85 4.00 -35.29	75.68 4.84 -32.75	97.14 5.13 -51.00	83.00 4.67 -40.99	75.41 4.56 -35.53	73.21 4.49 -34.43	62.31 3.87 -28.65	61.36 3.63 -29.40	60.77 3.14 -31.66
GOODYEAR_LAKE_HYD 323669	40.02 1.49 -10.33	38.76 1.39 -11.21	35.01 1.54 -4.93	34.58 1.56 -4.04	35.81 1.69 -3.96	42.67 2.20 -3.21	52.90 2.73 -4.60	59.45 2.49 -16.19	51.99 2.53 -9.25	52.40 2.93 -3.79	47.30 2.64 -2.82	42.85 2.54 -0.59	38.33 2.20 0.00	35.86 1.97 0.00	34.63 1.90 0.00	34.48 1.92 0.00	42.02 2.25 -1.68	56.93 2.54 -13.37	51.68 2.32 -12.02	46.70 2.15 -9.23	40.62 2.06 -4.28	35.39 1.85 -3.75	33.94 1.64 -3.97	32.73 1.43 -5.33
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	40.30 0.53 -11.57	39.19 0.47 -12.56	34.69 0.63 -5.52	34.14 0.64 -4.53	35.32 0.72 -4.43	41.83 0.97 -3.60	52.04 1.32 -5.15	59.79 0.94 -18.08	51.48 0.80 -10.48	50.89 0.91 -4.29	45.83 0.79 -3.19	41.26 0.87 -0.66	36.92 0.79 0.00	34.61 0.71 0.00	33.45 0.72 0.00	33.37 0.81 0.00	40.77 0.80 -1.87	56.70 0.78 -14.92	51.62 0.86 -13.41	46.50 0.88 -10.29	39.96 0.89 -4.79	34.88 0.89 -4.20	33.59 0.82 -4.44	32.64 0.70 -5.97
GOUDEY____7 23579	40.33 0.56 -11.57	39.22 0.50 -12.56	34.72 0.66 -5.52	34.17 0.67 -4.53	35.35 0.75 -4.43	41.87 1.01 -3.60	52.08 1.37 -5.15	59.87 1.02 -18.08	51.52 0.85 -10.48	50.93 0.96 -4.29	45.92 0.88 -3.19	41.30 0.91 -0.66	36.96 0.83 0.00	34.68 0.78 0.00	33.52 0.78 0.00	33.44 0.88 0.00	40.81 0.84 -1.87	56.79 0.86 -14.92	51.65 0.89 -13.41	46.53 0.92 -10.29	40.00 0.93 -4.79	34.91 0.92 -4.20	33.61 0.85 -4.44	32.66 0.73 -5.97
GOUDEY____8 23580	40.30 0.53 -11.57	39.19 0.47 -12.56	34.69 0.63 -5.52	34.14 0.64 -4.53	35.32 0.72 -4.43	41.83 0.97 -3.60	52.04 1.32 -5.15	59.79 0.94 -18.08	51.48 0.80 -10.48	50.89 0.91 -4.29	45.83 0.79 -3.19	41.26 0.87 -0.66	36.92 0.79 0.00	34.61 0.71 0.00	33.45 0.72 0.00	33.37 0.81 0.00	40.77 0.80 -1.87	56.70 0.78 -14.92	51.62 0.86 -13.41	46.50 0.88 -10.29	39.96 0.89 -4.79	34.88 0.89 -4.20	33.59 0.82 -4.44	32.64 0.70 -5.97
GOWANUS_GT1_1 24077	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80

GOWANUS_GT1_2 24078	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT1_3 24079	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT1_4 24080	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT1_5 24084	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT1_6 24111	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT1_7 24112	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT1_8 24113	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT2_1 24114	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT2_2 24115	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT2_3 24116	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT2_4 24117	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT2_5 24118	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT2_6 24119	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT2_7 24120	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT2_8 24121	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80

GOWANUS_GT3_1 24122	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT3_2 24123	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT3_3 24124	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT3_4 24125	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT3_5 24126	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT3_6 24127	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT3_7 24128	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT3_8 24129	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT4_1 24130	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT4_2 24131	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT4_3 24132	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT4_4 24133	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT4_5 24134	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT4_6 24135	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GOWANUS_GT4_7 24136	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80

GOWANUS_GT4_8 24137	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GREENIDGE___3 23582	35.22 -0.03 -7.05	33.77 -0.05 -7.66	31.97 0.06 -3.37	31.82 0.09 -2.76	33.05 0.18 -2.70	39.57 0.11 -2.19	48.57 -0.14 -3.14	51.51 -0.28 -11.02	45.92 -0.40 -6.12	47.59 -0.60 -2.51	43.17 -0.55 -1.86	39.67 -0.44 -0.39	35.88 -0.25 0.00	34.00 0.10 0.00	33.06 0.33 0.00	32.92 0.36 0.00	38.59 -0.65 -1.14	49.44 -0.66 -9.09	45.07 -0.45 -8.17	41.17 -0.42 -6.27	36.86 -0.34 -2.92	32.79 0.45 -2.56	31.48 0.45 -2.70	29.92 0.31 -3.64
GREENIDGE___4 23583	35.22 -0.03 -7.05	33.77 -0.05 -7.66	31.97 0.06 -3.37	31.82 0.09 -2.76	33.05 0.18 -2.70	39.57 0.11 -2.19	48.57 -0.14 -3.14	51.51 -0.28 -11.02	45.92 -0.40 -6.12	47.59 -0.60 -2.51	43.17 -0.55 -1.86	39.67 -0.44 -0.39	35.88 -0.25 0.00	34.00 0.10 0.00	33.06 0.33 0.00	32.92 0.36 0.00	38.59 -0.65 -1.14	49.44 -0.66 -9.09	45.07 -0.45 -8.17	41.17 -0.42 -6.27	36.86 -0.34 -2.92	32.79 0.45 -2.56	31.48 0.45 -2.70	29.92 0.31 -3.64
GREENWD_138_KV_38B11_REV_LBMP_J 345004	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
GROVEVILLE___HYD 323602	68.18 3.07 -36.91	69.03 2.80 -40.06	49.22 3.06 -17.62	46.51 3.10 -14.44	47.53 3.23 -14.15	52.76 4.03 -11.47	67.09 5.10 -16.42	102.89 4.48 -57.64	78.26 4.86 -33.20	64.78 5.76 -13.35	56.94 5.19 -9.91	46.67 4.88 -2.06	40.57 4.44 0.00	38.00 4.10 0.00	36.66 3.93 0.00	36.46 3.91 0.00	48.87 4.84 -5.93	93.79 5.13 -47.65	84.43 4.63 -42.45	72.61 4.38 -32.91	53.70 4.25 -15.17	46.81 3.72 -13.29	45.81 3.43 -14.06	47.84 2.96 -18.91
HAMPSHIRE___PAPER_HYD 323593	26.93 -1.27 0.00	24.93 -1.23 0.00	27.20 -1.34 0.00	27.59 -1.39 0.00	28.71 -1.45 0.00	35.66 -1.60 0.00	43.70 -1.87 0.00	39.30 -1.47 0.00	38.51 -1.69 0.00	43.80 -1.87 0.00	40.13 -1.72 0.00	37.90 -1.83 0.00	34.40 -1.73 0.00	32.24 -1.66 0.00	31.06 -1.67 0.00	30.86 -1.69 0.00	36.31 -1.79 0.00	39.29 -1.72 0.00	35.67 -1.68 0.00	33.59 -1.73 0.00	32.60 -1.68 0.00	28.06 -1.73 0.00	26.60 -1.73 0.00	24.59 -1.38 0.00
HARDSCRABBLE_WT_PWR 323673	28.69 1.44 0.94	26.47 1.33 1.02	29.55 1.45 0.45	30.08 1.48 0.37	31.37 1.57 0.36	38.98 2.01 0.29	47.60 2.46 0.42	41.47 2.16 1.46	41.53 2.17 0.84	47.75 2.42 0.34	43.81 2.22 0.25	41.77 2.10 0.05	38.08 1.95 0.00	35.69 1.80 0.00	34.46 1.73 0.00	34.25 1.69 0.00	39.89 1.94 0.15	41.94 2.09 1.16	38.25 1.94 1.04	36.32 1.80 0.80	35.65 1.75 0.38	31.07 1.61 0.33	29.48 1.50 0.35	26.75 1.25 0.47
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	64.70 2.76 -33.74	65.28 2.49 -36.63	47.36 2.71 -16.11	44.93 2.75 -13.20	45.96 2.87 -12.93	51.36 3.61 -10.49	65.18 4.60 -15.01	97.51 4.04 -52.70	71.74 4.46 -27.08	63.04 5.30 -12.06	55.61 4.81 -8.95	46.12 4.53 -1.87	40.25 4.12 0.00	37.69 3.80 0.00	36.40 3.67 0.00	36.17 3.61 0.00	47.91 4.46 -5.36	86.78 4.71 -41.06	79.96 4.26 -38.36	67.61 4.06 -28.23	51.97 3.97 -13.71	45.25 3.45 -12.01	44.20 3.17 -12.70	45.78 2.73 -17.08
HARZA MOOSE___RIVER 24016	28.56 0.37 0.00	26.45 0.29 0.00	28.86 0.31 0.00	29.27 0.29 0.00	30.52 0.36 0.00	37.86 0.59 0.00	46.52 0.96 0.00	41.83 1.06 0.00	41.08 0.88 0.00	46.73 1.05 0.00	42.77 0.92 0.00	40.52 0.79 0.00	36.78 0.65 0.00	34.44 0.54 0.00	33.22 0.49 0.00	33.05 0.49 0.00	38.74 0.65 0.00	41.83 0.82 0.00	38.05 0.71 0.00	35.88 0.56 0.00	34.80 0.51 0.00	30.18 0.39 0.00	28.58 0.25 0.00	26.23 0.26 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	67.52 3.35 -35.97	68.22 3.01 -39.05	49.00 3.28 -17.18	46.37 3.33 -14.07	47.44 3.50 -13.78	52.76 4.32 -11.18	66.99 5.42 -16.00	101.83 4.89 -56.17	85.29 5.31 -39.79	97.00 6.21 -45.11	75.94 5.65 -28.44	76.06 5.36 -30.98	76.05 4.81 -35.12	73.96 4.44 -35.62	71.00 4.29 -33.98	72.48 4.26 -35.66	76.30 5.18 -33.02	97.54 5.53 -50.99	83.34 5.01 -40.99	75.68 4.84 -35.52	74.79 4.70 -35.81	62.72 4.11 -28.82	61.69 3.80 -29.57	61.02 3.25 -31.80
HEMPSTEAD___ 23647	95.83 3.55 -64.09	87.52 3.22 -58.14	87.03 3.57 -54.92	82.62 3.62 -50.03	90.86 3.77 -56.93	104.70 4.73 -62.70	109.04 6.06 -57.41	116.79 5.38 -70.64	111.80 5.79 -65.81	114.85 6.76 -62.42	77.52 6.15 -29.52	79.40 5.84 -33.84	69.27 5.24 -27.91	66.75 4.85 -28.00	66.37 4.65 -29.00	67.54 4.62 -30.36	77.19 5.64 -33.45	104.34 5.94 -57.39	105.97 5.41 -63.21	84.90 5.23 -44.36	77.11 5.11 -37.72	67.96 4.44 -33.73	65.40 4.14 -32.94	63.82 3.59 -34.26
HICKLING___1 23621	37.65 0.45 -9.01	36.31 0.37 -9.78	33.41 0.57 -4.30	33.11 0.61 -3.52	34.34 0.72 -3.45	41.14 1.08 -2.80	51.12 1.55 -4.01	55.82 0.98 -14.08	48.92 0.96 -7.76	49.86 1.00 -3.18	45.13 0.92 -2.36	41.25 1.03 -0.49	37.11 0.98 0.00	34.78 0.88 0.00	33.65 0.92 0.00	33.44 0.88 0.00	40.20 0.65 -1.46	53.13 0.53 -11.59	48.51 0.75 -10.42	44.13 0.81 -8.00	38.79 0.79 -3.72	34.00 0.95 -3.26	32.68 0.91 -3.45	31.36 0.75 -4.64
HICKLING___2 23622	37.65 0.45 -9.01	36.31 0.37 -9.78	33.41 0.57 -4.30	33.11 0.61 -3.52	34.34 0.72 -3.45	41.14 1.08 -2.80	51.12 1.55 -4.01	55.82 0.98 -14.08	48.92 0.96 -7.76	49.86 1.00 -3.18	45.13 0.92 -2.36	41.25 1.03 -0.49	37.11 0.98 0.00	34.78 0.88 0.00	33.65 0.92 0.00	33.44 0.88 0.00	40.20 0.65 -1.46	53.13 0.53 -11.59	48.51 0.75 -10.42	44.13 0.81 -8.00	38.79 0.79 -3.72	34.00 0.95 -3.26	32.68 0.91 -3.45	31.36 0.75 -4.64
HIGH FALLS___HY 23754	66.54 2.79 -35.55	67.29 2.54 -38.59	48.28 2.77 -16.97	45.69 2.81 -13.91	46.71 2.92 -13.63	52.00 3.69 -11.05	65.99 4.60 -15.82	100.37 4.08 -55.52	76.37 4.26 -31.91	63.87 5.11 -13.08	56.16 4.60 -9.71	46.08 4.33 -2.02	40.07 3.94 0.00	37.53 3.63 0.00	36.23 3.50 0.00	36.01 3.45 0.00	48.21 4.30 -5.81	91.79 4.51 -46.27	83.02 4.07 -41.60	71.10 3.85 -31.93	52.89 3.74 -14.87	46.09 3.28 -13.03	45.10 3.00 -13.77	47.09 2.60 -18.53
HILLBURN___GT 23639	65.05 2.73 -34.12	65.66 2.46 -37.04	47.54 2.71 -16.29	45.08 2.75 -13.35	46.10 2.87 -13.08	51.48 3.61 -10.60	65.35 4.60 -15.18	98.14 4.08 -53.29	71.80 4.46 -27.14	63.18 5.30 -12.20	55.72 4.81 -9.06	46.18 4.57 -1.89	40.21 4.08 0.00	37.66 3.76 0.00	36.36 3.63 0.00	36.17 3.61 0.00	47.94 4.42 -5.42	87.04 4.67 -41.36	80.37 4.22 -38.81	67.84 4.10 -28.43	52.16 4.01 -13.87	45.42 3.48 -12.15	44.38 3.20 -12.85	45.98 2.73 -17.28

HISHELDN_WT_PWR 323625	34.07 -0.54 -6.41	32.60 -0.52 -6.96	31.17 -0.43 -3.06	31.10 -0.38 -2.51	32.31 -0.30 -2.46	39.07 -0.19 -1.99	47.92 -0.50 -2.85	49.72 -1.06 -10.01	44.74 -1.08 -5.62	46.43 -1.55 -2.30	42.22 -1.34 -1.71	39.05 -1.03 -0.36	35.44 -0.69 0.00	33.15 -0.75 0.00	32.08 -0.65 0.00	32.07 -0.49 0.00	38.03 -1.11 -1.04	48.00 -1.31 -8.30	43.99 -0.82 -7.46	40.34 -0.71 -5.73	36.16 -0.79 -2.66	31.88 -0.24 -2.33	30.77 -0.03 -2.47	29.19 -0.10 -3.32
HOLTSVILLE_IC_1 23690	85.85 4.31 -53.34	77.58 3.92 -47.49	87.68 4.22 -54.92	83.29 4.29 -50.02	91.58 4.49 -56.93	104.23 5.63 -61.34	108.83 7.29 -55.98	116.65 6.48 -69.40	110.33 6.67 -63.46	113.18 7.72 -59.78	78.48 7.11 -29.52	80.40 6.83 -33.84	69.41 6.11 -27.17	66.78 5.63 -27.25	66.34 5.43 -28.17	67.83 5.47 -29.80	78.11 6.55 -33.46	105.42 7.01 -57.39	106.94 6.38 -63.21	85.83 6.15 -44.36	78.01 6.00 -37.73	67.72 5.21 -32.72	65.11 4.87 -31.91	63.97 4.23 -33.77
HOLTSVILLE_IC_10 23699	86.23 4.51 -53.52	77.95 4.11 -47.68	87.85 4.39 -54.92	83.46 4.46 -50.02	91.76 4.67 -56.93	104.51 5.89 -61.36	109.22 7.65 -56.01	117.00 6.81 -69.42	110.73 7.03 -63.50	113.59 8.09 -59.83	78.82 7.45 -29.52	80.76 7.19 -33.84	69.75 6.43 -27.19	67.10 5.93 -27.27	66.61 5.69 -28.19	68.10 5.73 -29.81	78.45 6.90 -33.46	105.78 7.38 -57.39	107.28 6.72 -63.21	86.15 6.46 -44.36	78.28 6.27 -37.73	68.01 5.48 -32.74	65.33 5.07 -31.93	64.16 4.42 -33.77
HOLTSVILLE_IC_2 23691	85.85 4.31 -53.34	77.58 3.92 -47.49	87.68 4.22 -54.92	83.29 4.29 -50.02	91.58 4.49 -56.93	104.23 5.63 -61.34	108.83 7.29 -55.98	116.65 6.48 -69.40	110.33 6.67 -63.46	113.18 7.72 -59.78	78.48 7.11 -29.52	80.40 6.83 -33.84	69.41 6.11 -27.17	66.78 5.63 -27.25	66.34 5.43 -28.17	67.83 5.47 -29.80	78.11 6.55 -33.46	105.42 7.01 -57.39	106.94 6.38 -63.21	85.83 6.15 -44.36	78.01 6.00 -37.73	67.72 5.21 -32.72	65.11 4.87 -31.91	63.97 4.23 -33.77
HOLTSVILLE_IC_3 23692	85.85 4.31 -53.34	77.58 3.92 -47.49	87.68 4.22 -54.92	83.29 4.29 -50.02	91.58 4.49 -56.93	104.23 5.63 -61.34	108.83 7.29 -55.98	116.65 6.48 -69.40	110.33 6.67 -63.46	113.18 7.72 -59.78	78.48 7.11 -29.52	80.40 6.83 -33.84	69.41 6.11 -27.17	66.78 5.63 -27.25	66.34 5.43 -28.17	67.83 5.47 -29.80	78.11 6.55 -33.46	105.42 7.01 -57.39	106.94 6.38 -63.21	85.83 6.15 -44.36	78.01 6.00 -37.73	67.72 5.21 -32.72	65.11 4.87 -31.91	63.97 4.23 -33.77
HOLTSVILLE_IC_4 23693	85.85 4.31 -53.34	77.58 3.92 -47.49	87.68 4.22 -54.92	83.29 4.29 -50.02	91.58 4.49 -56.93	104.23 5.63 -61.34	108.83 7.29 -55.98	116.65 6.48 -69.40	110.33 6.67 -63.46	113.18 7.72 -59.78	78.48 7.11 -29.52	80.40 6.83 -33.84	69.41 6.11 -27.17	66.78 5.63 -27.25	66.34 5.43 -28.17	67.83 5.47 -29.80	78.11 6.55 -33.46	105.42 7.01 -57.39	106.94 6.38 -63.21	85.83 6.15 -44.36	78.01 6.00 -37.73	67.72 5.21 -32.72	65.11 4.87 -31.91	63.97 4.23 -33.77
HOLTSVILLE_IC_5 23694	85.85 4.31 -53.34	77.58 3.92 -47.49	87.68 4.22 -54.92	83.29 4.29 -50.02	91.58 4.49 -56.93	104.23 5.63 -61.34	108.83 7.29 -55.98	116.65 6.48 -69.40	110.33 6.67 -63.46	113.18 7.72 -59.78	78.48 7.11 -29.52	80.40 6.83 -33.84	69.41 6.11 -27.17	66.78 5.63 -27.25	66.34 5.43 -28.17	67.83 5.47 -29.80	78.11 6.55 -33.46	105.42 7.01 -57.39	106.94 6.38 -63.21	85.83 6.15 -44.36	78.01 6.00 -37.73	67.72 5.21 -32.72	65.11 4.87 -31.91	63.97 4.23 -33.77
HOLTSVILLE_IC_6 23695	86.23 4.51 -53.52	77.95 4.11 -47.68	87.85 4.39 -54.92	83.46 4.46 -50.02	91.76 4.67 -56.93	104.51 5.89 -61.36	109.22 7.65 -56.01	117.00 6.81 -69.42	110.73 7.03 -63.50	113.59 8.09 -59.83	78.82 7.45 -29.52	80.76 7.19 -33.84	69.75 6.43 -27.19	67.10 5.93 -27.27	66.61 5.69 -28.19	68.10 5.73 -29.81	78.45 6.90 -33.46	105.78 7.38 -57.39	107.28 6.72 -63.21	86.15 6.46 -44.36	78.28 6.27 -37.73	68.01 5.48 -32.74	65.33 5.07 -31.93	64.16 4.42 -33.77
HOLTSVILLE_IC_7 23696	86.23 4.51 -53.52	77.95 4.11 -47.68	87.85 4.39 -54.92	83.46 4.46 -50.02	91.76 4.67 -56.93	104.51 5.89 -61.36	109.22 7.65 -56.01	117.00 6.81 -69.42	110.73 7.03 -63.50	113.59 8.09 -59.83	78.82 7.45 -29.52	80.76 7.19 -33.84	69.75 6.43 -27.19	67.10 5.93 -27.27	66.61 5.69 -28.19	68.10 5.73 -29.81	78.45 6.90 -33.46	105.78 7.38 -57.39	107.28 6.72 -63.21	86.15 6.46 -44.36	78.28 6.27 -37.73	68.01 5.48 -32.74	65.33 5.07 -31.93	64.16 4.42 -33.77
HOLTSVILLE_IC_8 23697	86.23 4.51 -53.52	77.95 4.11 -47.68	87.85 4.39 -54.92	83.46 4.46 -50.02	91.76 4.67 -56.93	104.51 5.89 -61.36	109.22 7.65 -56.01	117.00 6.81 -69.42	110.73 7.03 -63.50	113.59 8.09 -59.83	78.82 7.45 -29.52	80.76 7.19 -33.84	69.75 6.43 -27.19	67.10 5.93 -27.27	66.61 5.69 -28.19	68.10 5.73 -29.81	78.45 6.90 -33.46	105.78 7.38 -57.39	107.28 6.72 -63.21	86.15 6.46 -44.36	78.28 6.27 -37.73	68.01 5.48 -32.74	65.33 5.07 -31.93	64.16 4.42 -33.77
HOLTSVILLE_IC_9 23698	86.23 4.51 -53.52	77.95 4.11 -47.68	87.85 4.39 -54.92	83.46 4.46 -50.02	91.76 4.67 -56.93	104.51 5.89 -61.36	109.22 7.65 -56.01	117.00 6.81 -69.42	110.73 7.03 -63.50	113.59 8.09 -59.83	78.82 7.45 -29.52	80.76 7.19 -33.84	69.75 6.43 -27.19	67.10 5.93 -27.27	66.61 5.69 -28.19	68.10 5.73 -29.81	78.45 6.90 -33.46	105.78 7.38 -57.39	107.28 6.72 -63.21	86.15 6.46 -44.36	78.28 6.27 -37.73	68.01 5.48 -32.74	65.33 5.07 -31.93	64.16 4.42 -33.77
HOWARD_WT_PWR 323690	35.90 0.06 -7.65	34.47 0.00 -8.31	32.34 0.14 -3.65	32.17 0.20 -2.99	33.43 0.33 -2.93	40.27 0.63 -2.38	49.97 1.00 -3.41	53.34 0.61 -11.96	47.41 0.56 -6.65	48.91 0.50 -2.73	44.46 0.59 -2.02	40.86 0.72 -0.42	36.96 0.83 0.00	34.64 0.74 0.00	33.52 0.78 0.00	33.40 0.85 0.00	39.76 0.42 -1.24	51.13 0.25 -9.87	46.59 0.37 -8.87	42.38 0.25 -6.81	37.62 0.17 -3.17	33.01 0.45 -2.78	31.72 0.45 -2.93	30.18 0.26 -3.95
HQ_GEN_CEDARS 23644	26.50 -1.69 0.00	24.59 -1.57 0.00	26.80 -1.74 0.00	27.21 -1.77 0.00	28.23 -1.93 0.00	34.95 -2.31 0.00	42.74 -2.83 0.00	38.45 -2.32 0.00	37.67 -2.53 0.00	42.80 -2.88 0.00	39.25 -2.59 0.00	37.06 -2.66 0.00	33.67 -2.46 0.00	31.63 -2.27 0.00	30.47 -2.26 0.00	30.25 -2.31 0.00	35.62 -2.48 0.00	38.39 -2.63 0.00	34.84 -2.50 0.00	32.85 -2.47 0.00	31.81 -2.47 0.00	27.29 -2.50 0.00	25.95 -2.38 0.00	24.10 -1.87 0.00
HQ_GEN_CEDARS_PROXY 323590	26.50 -1.69 0.00	24.59 -1.57 0.00	26.80 -1.74 0.00	27.21 -1.77 0.00	28.23 -1.93 0.00	34.95 -2.31 0.00	42.74 -2.83 0.00	38.45 -2.32 0.00	37.67 -2.53 0.00	42.80 -2.88 0.00	39.25 -2.59 0.00	37.06 -2.66 0.00	33.67 -2.46 0.00	31.63 -2.27 0.00	30.47 -2.26 0.00	30.25 -2.31 0.00	35.62 -2.48 0.00	38.39 -2.63 0.00	34.84 -2.50 0.00	32.85 -2.47 0.00	31.81 -2.47 0.00	27.29 -2.50 0.00	25.95 -2.38 0.00	24.10 -1.87 0.00
HQ_GEN_IMPORT 323601	27.44 -0.76 0.00	25.46 -0.71 0.00	27.61 -0.80 0.13	27.51 -0.81 0.66	28.56 -0.90 0.70	32.45 -1.08 3.73	44.20 -1.37 0.00	39.63 -1.14 0.00	38.74 -1.20 0.26	41.00 -1.37 3.31	36.69 -1.25 3.90	33.16 -1.27 5.29	29.31 -1.16 5.66	27.35 -1.05 5.50	26.13 -1.01 5.59	26.00 -1.04 5.52	36.95 -1.14 0.00	39.78 -1.23 0.00	36.15 -1.20 0.00	34.16 -1.16 0.00	32.99 -1.17 0.13	28.66 -1.13 0.00	27.28 -1.05 0.00	22.41 -0.86 2.70

HQ_GEN_WHEEL 23651	27.44 -0.76 0.00	25.46 -0.71 0.00	27.61 -0.80 0.13	27.51 -0.81 0.66	28.56 -0.90 0.70	32.45 -1.08 3.73	44.20 -1.37 0.00	39.63 -1.14 0.00	38.74 -1.20 0.26	41.00 -1.37 3.31	36.69 -1.25 3.90	33.16 -1.27 5.29	29.31 -1.16 5.66	27.35 -1.05 5.50	26.13 -1.01 5.59	26.00 -1.04 5.52	36.95 -1.14 0.00	39.78 -1.23 0.00	36.15 -1.20 0.00	34.16 -1.16 0.00	32.99 -1.17 0.13	28.66 -1.13 0.00	27.28 -1.05 0.00	22.41 -0.86 2.70
HUDSON AVE_GT_3 23810	67.40 3.24 -35.96	68.08 2.88 -39.04	48.88 3.17 -17.17	46.26 3.22 -14.07	47.29 3.35 -13.78	52.65 4.21 -11.18	66.94 5.37 -16.00	101.79 4.85 -56.17	85.21 5.22 -39.79	96.62 6.16 -44.78	75.66 5.57 -28.25	75.69 5.28 -30.68	75.66 4.77 -34.76	67.47 4.37 -29.20	67.43 4.22 -30.47	72.05 4.20 -35.29	75.95 5.11 -32.75	97.47 5.46 -51.00	83.30 4.97 -40.99	75.61 4.77 -35.53	73.38 4.66 -34.43	62.49 4.05 -28.65	61.50 3.77 -29.40	60.90 3.27 -31.66
HUDSON AVE_GT_4 23540	67.40 3.24 -35.96	68.08 2.88 -39.04	48.88 3.17 -17.17	46.26 3.22 -14.07	47.29 3.35 -13.78	52.65 4.21 -11.18	66.94 5.37 -16.00	101.79 4.85 -56.17	85.21 5.22 -39.79	96.62 6.16 -44.78	75.66 5.57 -28.25	75.69 5.28 -30.68	75.66 4.77 -34.76	67.47 4.37 -29.20	67.43 4.22 -30.47	72.05 4.20 -35.29	75.95 5.11 -32.75	97.47 5.46 -51.00	83.30 4.97 -40.99	75.61 4.77 -35.53	73.38 4.66 -34.43	62.49 4.05 -28.65	61.50 3.77 -29.40	60.90 3.27 -31.66
HUDSON AVE_GT_5 23657	67.40 3.24 -35.96	68.08 2.88 -39.04	48.88 3.17 -17.17	46.26 3.22 -14.07	47.29 3.35 -13.78	52.65 4.21 -11.18	66.94 5.37 -16.00	101.79 4.85 -56.17	85.21 5.22 -39.79	96.62 6.16 -44.78	75.66 5.57 -28.25	75.69 5.28 -30.68	75.66 4.77 -34.76	67.47 4.37 -29.20	67.43 4.22 -30.47	72.05 4.20 -35.29	75.95 5.11 -32.75	97.47 5.46 -51.00	83.30 4.97 -40.99	75.61 4.77 -35.53	73.38 4.66 -34.43	62.49 4.05 -28.65	61.50 3.77 -29.40	60.90 3.27 -31.66
HUDSON_AVE_10 24168	67.29 3.13 -35.96	67.97 2.77 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.57 4.14 -11.18	66.90 5.33 -16.00	101.67 4.73 -56.17	85.09 5.11 -39.79	96.44 5.98 -44.78	75.54 5.44 -28.25	75.53 5.13 -30.68	75.52 4.63 -34.76	67.33 4.24 -29.20	67.30 4.09 -30.47	71.92 4.07 -35.29	75.83 4.99 -32.75	97.34 5.33 -51.00	83.22 4.89 -40.99	75.51 4.66 -35.53	73.24 4.52 -34.43	62.37 3.93 -28.65	61.44 3.71 -29.40	60.85 3.22 -31.66
HUNTER MOUNT___DRP 323613	70.61 3.19 -39.23	71.68 2.93 -42.59	50.44 3.17 -18.73	47.54 3.22 -15.35	48.54 3.35 -15.04	53.59 4.14 -12.19	68.08 5.06 -17.46	106.43 4.40 -61.26	80.26 4.42 -35.64	65.31 5.16 -14.48	57.20 4.60 -10.75	46.29 4.33 -2.24	40.10 3.97 0.00	37.59 3.70 0.00	36.30 3.57 0.00	36.11 3.55 0.00	49.02 4.49 -6.43	97.11 4.67 -51.42	87.63 4.26 -46.03	74.67 3.85 -35.50	54.44 3.70 -16.45	47.51 3.31 -14.42	46.60 3.03 -15.24	49.12 2.65 -20.50
HUNTINGTON_RES_REC 323705	85.64 3.98 -53.46	77.38 3.61 -47.61	87.20 3.74 -54.92	82.79 3.79 -50.02	91.07 3.98 -56.93	103.57 4.96 -61.35	107.85 6.29 -55.99	115.72 5.54 -69.41	109.59 5.91 -63.48	112.38 6.90 -59.81	77.60 6.24 -29.52	79.52 5.96 -33.84	68.62 5.31 -27.18	66.11 4.95 -27.26	65.69 4.78 -28.18	67.12 4.75 -29.80	77.31 5.75 -33.46	104.60 6.19 -57.39	106.20 5.64 -63.21	85.12 5.44 -44.36	77.28 5.28 -37.73	67.10 4.59 -32.73	64.52 4.28 -31.92	63.51 3.76 -33.77
HUNTLEY___63 23557	33.31 -0.56 -5.68	31.77 -0.55 -6.16	30.79 -0.46 -2.71	30.79 -0.41 -2.22	32.00 -0.33 -2.18	38.77 -0.26 -1.76	47.22 -0.87 -2.53	48.13 -1.51 -8.87	43.71 -1.49 -4.99	45.63 -2.10 -2.05	41.44 -1.92 -1.52	38.53 -1.51 -0.32	35.08 -1.05 0.00	32.78 -1.12 0.00	31.72 -1.01 0.00	31.75 -0.81 0.00	37.54 -1.49 -0.92	46.65 -1.72 -7.36	42.85 -1.12 -6.62	39.34 -1.06 -5.08	35.43 -1.20 -2.35	31.34 -0.51 -2.06	30.34 -0.17 -2.18	28.74 -0.15 -2.93
HUNTLEY___64 23558	33.31 -0.56 -5.68	31.77 -0.55 -6.16	30.79 -0.46 -2.71	30.79 -0.41 -2.22	32.00 -0.33 -2.18	38.77 -0.26 -1.76	47.22 -0.87 -2.53	48.13 -1.51 -8.87	43.71 -1.49 -4.99	45.63 -2.10 -2.05	41.44 -1.92 -1.52	38.53 -1.51 -0.32	35.08 -1.05 0.00	32.78 -1.12 0.00	31.72 -1.01 0.00	31.75 -0.81 0.00	37.54 -1.49 -0.92	46.65 -1.72 -7.36	42.85 -1.12 -6.62	39.34 -1.06 -5.08	35.43 -1.20 -2.35	31.34 -0.51 -2.06	30.34 -0.17 -2.18	28.74 -0.15 -2.93
HUNTLEY___65 23559	33.31 -0.56 -5.68	31.77 -0.55 -6.16	30.79 -0.46 -2.71	30.79 -0.41 -2.22	32.00 -0.33 -2.18	38.77 -0.26 -1.76	47.22 -0.87 -2.53	48.13 -1.51 -8.87	43.71 -1.49 -4.99	45.63 -2.10 -2.05	41.44 -1.92 -1.52	38.53 -1.51 -0.32	35.08 -1.05 0.00	32.78 -1.12 0.00	31.72 -1.01 0.00	31.75 -0.81 0.00	37.54 -1.49 -0.92	46.65 -1.72 -7.36	42.85 -1.12 -6.62	39.34 -1.06 -5.08	35.43 -1.20 -2.35	31.34 -0.51 -2.06	30.34 -0.17 -2.18	28.74 -0.15 -2.93
HUNTLEY___66 23560	33.31 -0.56 -5.68	31.77 -0.55 -6.16	30.79 -0.46 -2.71	30.79 -0.41 -2.22	32.00 -0.33 -2.18	38.77 -0.26 -1.76	47.22 -0.87 -2.53	48.13 -1.51 -8.87	43.71 -1.49 -4.99	45.63 -2.10 -2.05	41.44 -1.92 -1.52	38.53 -1.51 -0.32	35.08 -1.05 0.00	32.78 -1.12 0.00	31.72 -1.01 0.00	31.75 -0.81 0.00	37.54 -1.49 -0.92	46.65 -1.72 -7.36	42.85 -1.12 -6.62	39.34 -1.06 -5.08	35.43 -1.20 -2.35	31.34 -0.51 -2.06	30.34 -0.17 -2.18	28.74 -0.15 -2.93
HUNTLEY___67 23561	33.01 -0.93 -5.74	31.54 -0.86 -6.23	30.45 -0.83 -2.74	30.44 -0.78 -2.25	31.64 -0.72 -2.20	38.26 -0.78 -1.78	46.71 -1.41 -2.56	47.83 -1.92 -8.98	43.32 -1.93 -5.05	45.19 -2.56 -2.07	41.04 -2.34 -1.54	38.10 -1.95 -0.32	34.65 -1.48 0.00	32.41 -1.49 0.00	31.39 -1.34 0.00	31.39 -1.17 0.00	37.13 -1.90 -0.94	46.29 -2.17 -7.45	42.51 -1.53 -6.70	39.05 -1.41 -5.14	35.16 -1.51 -2.39	31.11 -0.77 -2.09	30.12 -0.42 -2.21	28.53 -0.42 -2.98
HUNTLEY___68 23562	33.01 -0.93 -5.74	31.54 -0.86 -6.23	30.45 -0.83 -2.74	30.44 -0.78 -2.25	31.64 -0.72 -2.20	38.26 -0.78 -1.78	46.71 -1.41 -2.56	47.83 -1.92 -8.98	43.32 -1.93 -5.05	45.19 -2.56 -2.07	41.04 -2.34 -1.54	38.10 -1.95 -0.32	34.65 -1.48 0.00	32.41 -1.49 0.00	31.39 -1.34 0.00	31.39 -1.17 0.00	37.13 -1.90 -0.94	46.29 -2.17 -7.45	42.51 -1.53 -6.70	39.05 -1.41 -5.14	35.16 -1.51 -2.39	31.11 -0.77 -2.09	30.12 -0.42 -2.21	28.53 -0.42 -2.98
HYLAND___LFGE 323620	34.90 0.48 -6.23	33.34 0.42 -6.76	32.12 0.60 -2.97	32.02 0.61 -2.44	33.36 0.81 -2.39	40.43 1.23 -1.94	50.52 2.19 -2.77	52.30 1.79 -9.73	47.09 1.45 -5.45	49.42 1.51 -2.23	44.84 1.34 -1.66	41.26 1.19 -0.35	37.36 1.23 0.00	34.91 1.02 0.00	33.75 1.02 0.00	33.67 1.11 0.00	40.06 0.95 -1.01	50.34 1.27 -8.05	46.04 1.46 -7.24	42.11 1.24 -5.56	37.93 1.06 -2.59	33.21 1.16 -2.27	31.89 1.16 -2.40	30.18 0.99 -3.22
INDECK___CORINTH 23802	78.60 1.97 -48.43	80.49 1.75 -52.57	53.61 1.94 -23.12	49.89 1.97 -18.94	50.80 2.08 -18.56	54.85 2.54 -15.05	70.62 3.51 -21.55	119.61 3.02 -75.83	87.46 3.58 -43.68	67.19 3.75 -17.76	58.38 3.35 -13.19	45.81 3.34 -2.75	39.02 2.89 0.00	36.51 2.61 0.00	35.22 2.49 0.00	35.03 2.47 0.00	49.04 3.05 -7.89	107.56 3.48 -63.06	97.04 3.21 -56.48	81.82 2.97 -43.53	57.20 2.78 -20.14	49.91 2.47 -17.65	49.40 2.41 -18.66	53.02 1.95 -25.10

INDECK____ILION 23567	28.01 0.76 0.94	25.85 0.71 1.02	28.86 0.77 0.45	29.39 0.78 0.37	30.64 0.84 0.36	38.05 1.08 0.29	46.47 1.32 0.42	40.45 1.14 1.46	40.53 1.17 0.84	46.66 1.33 0.34	42.81 1.21 0.25	40.82 1.15 0.05	37.18 1.05 0.00	34.88 0.98 0.00	33.68 0.95 0.00	33.50 0.94 0.00	39.02 1.07 0.15	41.00 1.15 1.16	37.35 1.04 1.04	35.55 1.02 0.80	34.86 0.96 0.38	30.35 0.89 0.33	28.83 0.85 0.35	26.20 0.70 0.47
INDECK____OLEAN 23982	34.95 0.08 -6.67	33.43 0.03 -7.24	31.98 0.26 -3.19	31.93 0.35 -2.61	33.14 0.42 -2.56	40.16 0.82 -2.07	49.67 1.14 -2.97	51.52 0.32 -10.43	46.44 0.36 -5.88	48.27 0.18 -2.41	43.85 0.21 -1.79	40.53 0.44 -0.37	36.56 0.44 0.00	34.20 0.30 0.00	33.09 0.36 0.00	33.08 0.52 0.00	39.42 0.23 -1.09	49.80 0.12 -8.67	45.59 0.45 -7.79	41.94 0.64 -5.98	37.58 0.51 -2.78	33.03 0.80 -2.44	31.58 0.68 -2.58	30.03 0.60 -3.47
INDECK____OSWEGO 23783	30.12 -0.76 -2.68	28.37 -0.71 -2.91	29.08 -0.74 -1.28	29.27 -0.75 -1.05	30.43 -0.75 -1.03	37.13 -0.97 -0.83	45.67 -1.09 -1.19	43.62 -1.34 -4.19	41.14 -1.45 -2.38	44.97 -1.69 -0.98	41.02 -1.55 -0.72	38.52 -1.35 -0.15	34.94 -1.19 0.00	33.08 -0.81 0.00	31.95 -0.79 0.00	31.81 -0.75 0.00	37.51 -1.03 -0.44	43.41 -1.07 -3.47	39.53 -0.93 -3.12	36.87 -0.85 -2.39	34.61 -0.79 -1.11	30.14 -0.63 -0.98	28.76 -0.60 -1.03	26.81 -0.55 -1.39
INDECK____YERKES 23781	33.33 -0.54 -5.68	31.80 -0.52 -6.16	30.82 -0.43 -2.71	30.82 -0.38 -2.22	32.03 -0.30 -2.18	38.80 -0.22 -1.76	47.27 -0.82 -2.53	48.21 -1.43 -8.87	43.75 -1.45 -4.99	45.67 -2.05 -2.05	41.48 -1.88 -1.52	38.57 -1.47 -0.32	35.16 -0.97 0.00	32.81 -1.09 0.00	31.75 -0.98 0.00	31.78 -0.78 0.00	37.57 -1.45 -0.92	46.69 -1.68 -7.36	42.88 -1.08 -6.62	39.37 -1.03 -5.08	35.46 -1.17 -2.35	31.37 -0.48 -2.06	30.36 -0.14 -2.18	28.77 -0.13 -2.93
INDIAN POINT_GT_1 24139	66.55 2.71 -35.64	67.29 2.43 -38.69	48.21 2.65 -17.02	45.61 2.70 -13.94	46.63 2.81 -13.66	51.88 3.54 -11.08	65.94 4.51 -15.86	100.44 4.00 -55.67	72.15 4.42 -27.53	63.66 5.21 -12.78	56.06 4.73 -9.49	46.15 4.45 -1.98	40.10 3.97 0.00	37.56 3.66 0.00	36.27 3.54 0.00	36.08 3.52 0.00	48.08 4.30 -5.68	88.31 4.59 -42.70	82.17 4.18 -40.65	68.66 4.03 -29.31	52.75 3.94 -14.53	45.91 3.39 -12.73	44.93 3.14 -13.46	46.75 2.68 -18.10
INDIAN POINT_GT_2 23659	66.55 2.71 -35.64	67.29 2.43 -38.69	48.21 2.65 -17.02	45.61 2.70 -13.94	46.63 2.81 -13.66	51.88 3.54 -11.08	65.94 4.51 -15.86	100.44 4.00 -55.67	72.15 4.42 -27.53	63.66 5.21 -12.78	56.06 4.73 -9.49	46.15 4.45 -1.98	40.10 3.97 0.00	37.56 3.66 0.00	36.27 3.54 0.00	36.08 3.52 0.00	48.08 4.30 -5.68	88.31 4.59 -42.70	82.17 4.18 -40.65	68.66 4.03 -29.31	52.75 3.94 -14.53	45.91 3.39 -12.73	44.93 3.14 -13.46	46.75 2.68 -18.10
INDIAN POINT_GT_3 24019	66.55 2.71 -35.64	67.29 2.43 -38.69	48.21 2.65 -17.02	45.61 2.70 -13.94	46.63 2.81 -13.66	51.88 3.54 -11.08	65.94 4.51 -15.86	100.44 4.00 -55.67	72.15 4.42 -27.53	63.66 5.21 -12.78	56.06 4.73 -9.49	46.15 4.45 -1.98	40.10 3.97 0.00	37.56 3.66 0.00	36.27 3.54 0.00	36.08 3.52 0.00	48.08 4.30 -5.68	88.31 4.59 -42.70	82.17 4.18 -40.65	68.66 4.03 -29.31	52.75 3.94 -14.53	45.91 3.39 -12.73	44.93 3.14 -13.46	46.75 2.68 -18.10
INDIAN POINT____2 23530	65.98 2.62 -35.16	66.69 2.36 -38.17	47.90 2.57 -16.79	45.34 2.61 -13.75	46.35 2.72 -13.48	51.62 3.43 -10.93	65.59 4.37 -15.65	99.56 3.88 -54.92	68.05 4.30 -23.55	63.34 5.07 -12.59	55.80 4.60 -9.35	46.00 4.33 -1.95	40.03 3.90 0.00	37.49 3.59 0.00	36.20 3.47 0.00	36.01 3.45 0.00	47.92 4.23 -5.60	85.10 4.47 -39.62	81.42 4.03 -40.04	66.28 3.92 -27.03	52.43 3.84 -14.31	45.66 3.34 -12.54	44.67 3.09 -13.26	46.42 2.62 -17.83
INDIAN POINT____3 23531	66.46 2.59 -35.67	67.21 2.33 -38.72	48.11 2.54 -17.03	45.51 2.58 -13.95	46.51 2.68 -13.67	51.74 3.39 -11.08	65.77 4.33 -15.87	100.31 3.83 -55.71	74.12 4.26 -29.67	63.50 5.02 -12.79	55.91 4.56 -9.50	45.99 4.29 -1.98	40.00 3.87 0.00	37.46 3.56 0.00	36.13 3.40 0.00	35.95 3.39 0.00	47.94 4.15 -5.69	89.64 4.43 -44.19	82.03 4.00 -40.69	69.64 3.89 -30.43	52.63 3.80 -14.54	45.81 3.28 -12.74	44.83 3.03 -13.47	46.69 2.60 -18.12
IP CORINTH____1 23988	78.77 2.14 -48.43	80.64 1.91 -52.57	53.78 2.11 -23.12	50.06 2.14 -18.94	50.98 2.26 -18.56	55.07 2.76 -15.05	70.90 3.78 -21.55	119.86 3.26 -75.83	87.70 3.82 -43.68	67.46 4.02 -17.76	58.63 3.60 -13.19	46.05 3.58 -2.75	39.24 3.11 0.00	36.71 2.81 0.00	35.42 2.68 0.00	35.23 2.67 0.00	49.23 3.24 -7.89	107.76 3.69 -63.06	97.26 3.43 -56.48	82.03 3.18 -43.53	57.41 2.98 -20.14	50.09 2.65 -17.65	49.57 2.58 -18.66	53.17 2.10 -25.10
IP____TICONDEROGA 23804	78.44 3.80 -46.44	80.03 3.45 -50.41	54.48 3.77 -22.17	50.99 3.85 -18.16	52.00 4.04 -17.80	56.72 5.03 -14.43	72.74 6.52 -20.66	118.99 5.59 -72.64	88.33 6.27 -41.86	69.66 6.99 -16.99	60.78 6.32 -12.61	48.43 6.08 -2.63	41.51 5.38 0.00	38.85 4.95 0.00	37.48 4.74 0.00	37.31 4.75 0.00	51.40 5.75 -7.55	107.71 6.36 -60.35	97.17 5.82 -54.00	82.45 5.47 -41.66	58.81 5.25 -19.28	51.27 4.59 -16.89	50.47 4.28 -17.86	53.63 3.64 -24.03
ISLIP_RES_REC 323679	86.53 4.68 -53.65	78.24 4.27 -47.81	88.00 4.54 -54.92	83.64 4.63 -50.02	91.91 4.82 -56.93	104.79 6.15 -61.38	109.56 7.97 -56.03	117.34 7.13 -69.44	111.09 7.36 -63.53	114.04 8.49 -59.86	79.19 7.82 -29.52	81.07 7.51 -33.84	70.05 6.72 -27.20	67.38 6.20 -27.28	66.89 5.96 -28.20	68.37 5.99 -29.82	78.76 7.20 -33.46	106.16 7.75 -57.39	107.62 7.06 -63.21	86.43 6.75 -44.36	78.56 6.55 -37.73	68.23 5.69 -32.75	65.54 5.27 -31.94	64.35 4.60 -33.78
JARVIS____ 23743	27.53 0.28 0.94	25.40 0.26 1.02	28.38 0.29 0.45	28.90 0.29 0.37	30.13 0.33 0.36	37.38 0.41 0.29	45.60 0.46 0.42	39.72 0.41 1.46	39.81 0.44 0.84	45.84 0.50 0.34	42.05 0.46 0.25	40.11 0.44 0.05	36.53 0.40 0.00	34.24 0.34 0.00	33.06 0.33 0.00	32.88 0.33 0.00	38.33 0.38 0.15	40.26 0.41 1.16	36.68 0.37 1.04	34.87 0.35 0.80	34.25 0.34 0.38	29.79 0.33 0.33	28.29 0.31 0.35	25.76 0.26 0.47
JENNISON____1 23625	42.44 1.78 -12.47	41.32 1.62 -13.53	36.32 1.83 -5.95	35.71 1.86 -4.88	36.93 1.99 -4.78	43.78 2.65 -3.87	54.67 3.56 -5.55	63.56 3.30 -19.49	54.42 3.05 -11.17	53.77 3.52 -4.58	48.42 3.18 -3.40	43.41 2.98 -0.71	38.73 2.60 0.00	36.27 2.37 0.00	35.02 2.29 0.00	34.87 2.31 0.00	42.78 2.67 -2.02	60.06 2.95 -16.09	54.54 2.72 -14.47	48.93 2.51 -11.10	41.88 2.43 -5.16	36.43 2.12 -4.53	34.98 1.87 -4.79	34.09 1.69 -6.44
JENNISON____2 23626	42.44 1.78 -12.47	41.32 1.62 -13.53	36.32 1.83 -5.95	35.71 1.86 -4.88	36.93 1.99 -4.78	43.78 2.65 -3.87	54.67 3.56 -5.55	63.56 3.30 -19.49	54.42 3.05 -11.17	53.77 3.52 -4.58	48.42 3.18 -3.40	43.41 2.98 -0.71	38.73 2.60 0.00	36.27 2.37 0.00	35.02 2.29 0.00	34.87 2.31 0.00	42.78 2.67 -2.02	60.06 2.95 -16.09	54.54 2.72 -14.47	48.93 2.51 -11.10	41.88 2.43 -5.16	36.43 2.12 -4.53	34.98 1.87 -4.79	34.09 1.69 -6.44

JERICO_RISE_WT_PWR 323719	27.24 -0.96 0.00	25.27 -0.89 0.00	27.60 -0.94 0.00	28.05 -0.93 0.00	29.10 -1.06 0.00	36.11 -1.16 0.00	44.20 -1.37 0.00	39.63 -1.14 0.00	38.79 -1.41 0.00	44.04 -1.64 0.00	40.38 -1.47 0.00	38.02 -1.71 0.00	34.54 -1.59 0.00	32.48 -1.42 0.00	31.32 -1.41 0.00	31.06 -1.50 0.00	36.61 -1.49 0.00	39.41 -1.60 0.00	35.70 -1.64 0.00	33.63 -1.69 0.00	32.50 -1.78 0.00	27.76 -2.03 0.00	26.34 -1.98 0.00	24.52 -1.45 0.00
KEDC_PORT_JEFF_GT2 24210	86.06 4.43 -53.44	77.79 4.03 -47.59	87.77 4.31 -54.92	83.38 4.38 -50.02	91.64 4.55 -56.93	104.39 5.78 -61.35	109.03 7.47 -55.99	116.83 6.65 -69.41	110.51 6.83 -63.48	113.39 7.90 -59.81	78.65 7.28 -29.52	80.56 6.99 -33.84	69.56 6.25 -27.18	66.95 5.80 -27.26	66.48 5.56 -28.18	67.97 5.60 -29.81	78.26 6.71 -33.46	105.50 7.10 -57.39	107.06 6.50 -63.21	86.04 6.36 -44.36	78.18 6.17 -37.73	67.88 5.36 -32.73	65.23 4.99 -31.92	64.08 4.34 -33.77
KEDC_PORT_JEFF_GT3 24211	86.06 4.43 -53.44	77.79 4.03 -47.59	87.77 4.31 -54.92	83.38 4.38 -50.02	91.64 4.55 -56.93	104.39 5.78 -61.35	109.03 7.47 -55.99	116.83 6.65 -69.41	110.51 6.83 -63.48	113.39 7.90 -59.81	78.65 7.28 -29.52	80.56 6.99 -33.84	69.56 6.25 -27.18	66.95 5.80 -27.26	66.48 5.56 -28.18	67.97 5.60 -29.81	78.26 6.71 -33.46	105.50 7.10 -57.39	107.06 6.50 -63.21	86.04 6.36 -44.36	78.18 6.17 -37.73	67.88 5.36 -32.73	65.23 4.99 -31.92	64.08 4.34 -33.77
KEDC_GLWD_GT4 24219	96.45 3.47 -64.78	87.31 3.14 -58.00	87.06 3.60 -54.92	82.65 3.65 -50.03	90.89 3.80 -56.93	104.55 4.77 -62.52	108.89 6.11 -57.22	116.66 5.42 -70.47	111.56 5.87 -65.50	114.59 6.85 -62.06	77.60 6.24 -29.52	79.48 5.92 -33.83	69.25 5.31 -27.81	66.68 4.88 -27.90	66.33 4.71 -28.88	67.53 4.69 -30.28	77.23 5.68 -33.45	104.30 5.91 -57.39	105.94 5.38 -63.21	84.83 5.16 -44.36	77.18 5.18 -37.72	67.85 4.47 -33.59	65.29 4.17 -32.80	63.77 3.61 -34.19
KEDC_GLWD_GT5 24220	96.45 3.47 -64.78	87.31 3.14 -58.00	87.06 3.60 -54.92	82.65 3.65 -50.03	90.89 3.80 -56.93	104.55 4.77 -62.52	108.89 6.11 -57.22	116.66 5.42 -70.47	111.56 5.87 -65.50	114.59 6.85 -62.06	77.60 6.24 -29.52	79.48 5.92 -33.83	69.25 5.31 -27.81	66.68 4.88 -27.90	66.33 4.71 -28.88	67.53 4.69 -30.28	77.23 5.68 -33.45	104.30 5.91 -57.39	105.94 5.38 -63.21	84.83 5.16 -44.36	77.18 5.18 -37.72	67.85 4.47 -33.59	65.29 4.17 -32.80	63.77 3.61 -34.19
KENSICO____ 23655	66.99 2.90 -35.89	67.73 2.62 -38.95	48.53 2.85 -17.13	45.91 2.90 -14.04	46.93 3.02 -13.75	52.22 3.80 -11.15	66.36 4.83 -15.97	101.10 4.28 -56.05	86.84 4.70 -41.94	64.07 5.52 -12.87	56.42 5.02 -9.55	46.44 4.72 -1.99	40.39 4.26 0.00	37.79 3.90 0.00	36.49 3.76 0.00	36.30 3.74 0.00	48.42 4.61 -5.72	98.64 4.88 -52.75	82.71 4.44 -40.92	76.44 4.27 -36.84	53.28 4.18 -14.81	46.23 3.63 -12.81	45.25 3.37 -13.55	47.08 2.88 -18.22
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	64.74 2.88 -33.66	65.32 2.62 -36.54	47.47 2.85 -16.07	45.04 2.90 -13.17	46.08 3.02 -12.90	51.53 3.80 -10.46	65.33 4.78 -14.98	97.54 4.20 -52.58	74.63 4.42 -30.01	63.27 5.30 -12.30	55.75 4.77 -9.13	46.11 4.49 -1.90	40.21 4.08 0.00	37.66 3.76 0.00	36.36 3.63 0.00	36.14 3.58 0.00	48.02 4.46 -5.47	89.19 4.67 -43.50	80.68 4.22 -39.11	69.29 3.96 -30.02	52.13 3.87 -13.98	45.43 3.39 -12.25	44.39 3.12 -12.95	46.07 2.68 -17.42
KIAC_JFK_GT1 23816	67.23 3.07 -35.96	67.90 2.70 -39.04	48.94 3.22 -17.17	46.29 3.24 -14.07	47.35 3.41 -13.78	52.76 4.32 -11.18	67.12 5.56 -16.00	101.71 4.77 -56.17	85.09 5.11 -39.79	96.49 6.03 -44.78	75.58 5.48 -28.25	75.53 5.13 -30.68	75.52 4.63 -34.76	67.30 4.20 -29.20	67.26 4.06 -30.47	71.88 4.04 -35.29	75.83 4.99 -32.75	97.43 5.41 -51.00	83.34 5.01 -40.99	75.55 4.70 -35.53	73.10 4.39 -34.43	62.37 3.93 -28.65	61.53 3.80 -29.40	61.01 3.37 -31.66
KIAC_JFK_GT2 23817	67.23 3.07 -35.96	67.90 2.70 -39.04	48.94 3.22 -17.17	46.29 3.24 -14.07	47.35 3.41 -13.78	52.76 4.32 -11.18	67.12 5.56 -16.00	101.71 4.77 -56.17	85.09 5.11 -39.79	96.49 6.03 -44.78	75.58 5.48 -28.25	75.53 5.13 -30.68	75.52 4.63 -34.76	67.30 4.20 -29.20	67.26 4.06 -30.47	71.88 4.04 -35.29	75.83 4.99 -32.75	97.43 5.41 -51.00	83.34 5.01 -40.99	75.55 4.70 -35.53	73.10 4.39 -34.43	62.37 3.93 -28.65	61.53 3.80 -29.40	61.01 3.37 -31.66
KINTIGH____ 23543	31.43 -1.64 -4.87	30.09 -1.36 -5.29	29.47 -1.40 -2.33	29.52 -1.36 -1.91	30.67 -1.36 -1.87	36.92 -1.86 -1.51	45.14 -2.60 -2.17	45.53 -2.85 -7.61	41.60 -2.89 -4.29	43.92 -3.52 -1.76	39.89 -3.26 -1.31	37.10 -2.90 -0.27	33.74 -2.39 0.00	31.59 -2.31 0.00	30.67 -2.06 0.00	30.67 -1.89 0.00	36.07 -2.82 -0.79	44.21 -3.12 -6.32	40.52 -2.50 -5.68	37.35 -2.33 -4.36	34.05 -2.26 -2.03	30.37 -1.19 -1.78	29.47 -0.74 -1.88	27.85 -0.65 -2.53
LEDERLE____ 23769	65.64 2.85 -34.60	66.29 2.57 -37.56	47.86 2.80 -16.52	45.35 2.84 -13.53	46.38 2.96 -13.26	51.74 3.73 -10.75	65.70 4.74 -15.40	99.01 4.20 -54.05	72.25 4.62 -27.43	63.54 5.48 -12.38	56.02 4.98 -9.19	46.32 4.69 -1.92	40.35 4.23 0.00	37.79 3.90 0.00	36.46 3.73 0.00	36.27 3.71 0.00	48.17 4.57 -5.50	87.74 4.84 -41.90	81.09 4.37 -39.38	68.31 4.20 -28.79	52.47 4.11 -14.07	45.69 3.57 -12.33	44.65 3.28 -13.04	46.34 2.83 -17.54
LINDEN COGEN____ 23786	67.23 3.07 -35.96	67.92 2.72 -39.04	48.74 3.02 -17.17	46.11 3.07 -14.07	47.17 3.23 -13.78	52.43 3.99 -11.18	66.67 5.10 -16.00	101.46 4.52 -56.17	84.89 4.90 -39.79	96.26 5.80 -44.78	75.37 5.27 -28.25	75.37 4.96 -30.68	75.37 4.48 -34.76	67.23 4.13 -29.20	67.23 4.02 -30.47	71.82 3.97 -35.29	75.64 4.80 -32.75	97.14 5.13 -51.00	82.96 4.63 -40.99	75.37 4.52 -35.53	73.17 4.45 -34.43	62.31 3.87 -28.65	61.36 3.63 -29.40	60.75 3.12 -31.66
LIPA_MISC_IPP 23656	86.04 4.48 -53.36	77.76 4.08 -47.52	87.83 4.37 -54.92	83.43 4.43 -50.02	91.73 4.64 -56.93	104.46 5.85 -61.34	109.16 7.61 -55.98	116.94 6.77 -69.40	110.53 6.87 -63.46	113.37 7.90 -59.79	78.69 7.32 -29.52	80.67 7.11 -33.84	69.67 6.36 -27.18	67.02 5.86 -27.26	66.54 5.63 -28.18	68.06 5.70 -29.80	78.37 6.82 -33.46	105.75 7.34 -57.39	107.24 6.68 -63.21	86.08 6.40 -44.36	78.29 6.27 -37.73	67.96 5.45 -32.72	65.28 5.04 -31.91	64.15 4.42 -33.77
LISF___SOLAR 323691	86.13 4.54 -53.39	77.84 4.13 -47.54	87.91 4.45 -54.92	83.52 4.52 -50.02	91.79 4.70 -56.93	104.57 5.96 -61.34	109.30 7.75 -55.99	117.10 6.93 -69.40	110.66 6.99 -63.47	113.51 8.04 -59.79	78.82 7.45 -29.52	80.80 7.23 -33.84	69.81 6.50 -27.18	67.12 5.97 -27.26	66.63 5.73 -28.18	68.16 5.80 -29.80	78.49 6.93 -33.46	105.91 7.51 -57.39	107.39 6.83 -63.21	86.22 6.53 -44.36	78.39 6.38 -37.73	68.05 5.54 -32.73	65.37 5.13 -31.91	64.23 4.49 -33.77
LITTLE FALLS___HYD 24013	28.97 1.72 0.94	26.71 1.57 1.02	29.83 1.74 0.45	30.37 1.77 0.37	31.67 1.87 0.36	39.36 2.39 0.29	48.06 2.92 0.42	41.84 2.53 1.46	41.90 2.53 0.84	48.17 2.83 0.34	44.19 2.60 0.25	42.17 2.50 0.05	38.41 2.28 0.00	36.00 2.10 0.00	34.76 2.03 0.00	34.58 2.02 0.00	40.24 2.29 0.15	42.31 2.46 1.16	38.58 2.28 1.04	36.68 2.15 0.80	35.96 2.06 0.38	31.37 1.91 0.33	29.77 1.79 0.35	27.03 1.53 0.47

LI_NEWBRDGE___DRP 323616	82.68 3.41 -51.08	74.42 3.09 -45.17	86.80 3.34 -54.92	82.39 3.39 -50.02	90.61 3.53 -56.93	102.66 4.43 -60.96	106.80 5.65 -55.58	114.83 5.01 -69.04	108.39 5.39 -62.81	111.08 6.35 -59.05	77.10 5.73 -29.52	79.00 5.44 -33.83	67.98 4.88 -26.97	65.45 4.51 -27.05	65.03 4.35 -27.95	66.53 4.33 -29.64	76.81 5.26 -33.45	103.97 5.58 -57.38	105.64 5.08 -63.21	84.58 4.91 -44.35	76.80 4.80 -37.72	66.40 4.17 -32.44	63.84 3.88 -31.63	62.97 3.37 -33.63
LONG_LAKE_PHOENIX 24014	30.39 -0.59 -2.79	28.64 -0.55 -3.03	29.30 -0.57 -1.33	29.49 -0.58 -1.09	30.66 -0.57 -1.07	37.42 -0.71 -0.87	46.08 -0.73 -1.24	44.40 -0.73 -4.37	41.87 -0.80 -2.48	45.73 -0.96 -1.02	41.72 -0.88 -0.75	39.12 -0.76 -0.16	35.48 -0.65 0.00	33.35 -0.54 0.00	32.21 -0.52 0.00	32.07 -0.49 0.00	37.83 -0.73 -0.45	43.89 -0.74 -3.61	39.96 -0.64 -3.25	37.25 -0.57 -2.49	34.93 -0.51 -1.16	30.42 -0.39 -1.02	29.01 -0.40 -1.07	27.05 -0.36 -1.44
LOVETT___3 23632	65.58 2.65 -34.74	66.25 2.38 -37.71	47.72 2.60 -16.59	45.20 2.64 -13.59	46.22 2.74 -13.31	51.52 3.47 -10.80	65.44 4.42 -15.46	98.94 3.91 -54.26	72.09 4.30 -27.59	63.23 5.11 -12.43	55.72 4.64 -9.23	46.02 4.37 -1.92	40.07 3.94 0.00	37.53 3.63 0.00	36.23 3.50 0.00	36.04 3.49 0.00	47.89 4.27 -5.53	87.62 4.51 -42.10	80.96 4.07 -39.54	68.21 3.96 -28.93	52.29 3.87 -14.13	45.54 3.37 -12.38	44.51 3.09 -13.09	46.23 2.65 -17.61
LOVETT___4 23642	65.58 2.65 -34.74	66.25 2.38 -37.71	47.72 2.60 -16.59	45.20 2.64 -13.59	46.22 2.74 -13.31	51.52 3.47 -10.80	65.44 4.42 -15.46	98.94 3.91 -54.26	72.09 4.30 -27.59	63.23 5.11 -12.43	55.72 4.64 -9.23	46.02 4.37 -1.92	40.07 3.94 0.00	37.53 3.63 0.00	36.23 3.50 0.00	36.04 3.49 0.00	47.89 4.27 -5.53	87.62 4.51 -42.10	80.96 4.07 -39.54	68.21 3.96 -28.93	52.29 3.87 -14.13	45.54 3.37 -12.38	44.51 3.09 -13.09	46.23 2.65 -17.61
LOVETT___5 23593	65.58 2.65 -34.74	66.25 2.38 -37.71	47.72 2.60 -16.59	45.20 2.64 -13.59	46.22 2.74 -13.31	51.52 3.47 -10.80	65.44 4.42 -15.46	98.94 3.91 -54.26	72.09 4.30 -27.59	63.23 5.11 -12.43	55.72 4.64 -9.23	46.02 4.37 -1.92	40.07 3.94 0.00	37.53 3.63 0.00	36.23 3.50 0.00	36.04 3.49 0.00	47.89 4.27 -5.53	87.62 4.51 -42.10	80.96 4.07 -39.54	68.21 3.96 -28.93	52.29 3.87 -14.13	45.54 3.37 -12.38	44.51 3.09 -13.09	46.23 2.65 -17.61
LOWER RAQUET___HYD 24057	26.19 -2.00 0.00	24.26 -1.91 0.00	26.46 -2.08 0.00	26.83 -2.14 0.00	27.84 -2.32 0.00	34.58 -2.68 0.00	42.37 -3.19 0.00	38.08 -2.69 0.00	37.22 -2.97 0.00	42.35 -3.33 0.00	38.83 -3.01 0.00	36.58 -3.14 0.00	33.20 -2.93 0.00	31.15 -2.74 0.00	29.98 -2.75 0.00	29.76 -2.80 0.00	35.16 -2.93 0.00	38.06 -2.95 0.00	34.51 -2.84 0.00	32.46 -2.86 0.00	31.44 -2.85 0.00	26.84 -2.95 0.00	25.50 -2.83 0.00	23.74 -2.23 0.00
LOWER___HUDSON 24059	78.65 2.43 -48.03	80.49 2.20 -52.13	53.87 2.40 -22.93	50.20 2.43 -18.79	51.13 2.56 -18.41	55.35 3.17 -14.92	71.04 4.10 -21.37	119.37 3.55 -75.06	87.35 3.90 -43.25	67.51 4.25 -17.58	58.79 3.89 -13.05	46.22 3.78 -2.72	39.45 3.32 0.00	36.95 3.05 0.00	35.68 2.95 0.00	35.49 2.93 0.00	49.45 3.54 -7.81	107.34 3.90 -62.43	96.88 3.62 -55.91	81.80 3.39 -43.09	57.53 3.26 -19.99	50.19 2.89 -17.52	49.51 2.66 -18.52	53.12 2.23 -24.91
LWR___OSWEGATCHIE_HYD 23850	26.93 -1.27 0.00	24.93 -1.23 0.00	27.20 -1.34 0.00	27.59 -1.39 0.00	28.71 -1.45 0.00	35.66 -1.60 0.00	43.70 -1.87 0.00	39.30 -1.47 0.00	38.51 -1.69 0.00	43.80 -1.87 0.00	40.13 -1.72 0.00	37.90 -1.83 0.00	34.40 -1.73 0.00	32.24 -1.66 0.00	31.06 -1.67 0.00	30.86 -1.69 0.00	36.31 -1.79 0.00	39.29 -1.72 0.00	35.67 -1.68 0.00	33.59 -1.73 0.00	32.60 -1.68 0.00	28.06 -1.73 0.00	26.60 -1.73 0.00	24.59 -1.38 0.00
LYONS_FALL_HYD 23570	28.56 0.37 0.00	26.45 0.29 0.00	28.86 0.31 0.00	29.27 0.29 0.00	30.52 0.36 0.00	37.86 0.59 0.00	46.52 0.96 0.00	41.83 1.06 0.00	41.08 0.88 0.00	46.73 1.05 0.00	42.77 0.92 0.00	40.52 0.79 0.00	36.78 0.65 0.00	34.44 0.54 0.00	33.22 0.49 0.00	33.05 0.49 0.00	38.74 0.65 0.00	41.83 0.82 0.00	38.05 0.71 0.00	35.88 0.56 0.00	34.80 0.51 0.00	30.18 0.39 0.00	28.58 0.25 0.00	26.23 0.26 0.00
MADISON___COUNTY_LFGE 323628	29.98 0.59 -1.19	27.98 0.52 -1.30	29.71 0.60 -0.57	30.05 0.61 -0.47	31.31 0.69 -0.46	38.57 0.93 -0.37	47.46 1.37 -0.53	43.99 1.34 -1.88	42.47 1.20 -1.06	47.53 1.42 -0.44	43.43 1.25 -0.32	40.98 1.19 -0.07	37.18 1.05 0.00	34.85 0.95 0.00	33.65 0.92 0.00	33.47 0.91 0.00	39.32 1.03 -0.20	43.77 1.19 -1.57	39.84 1.08 -1.41	37.36 0.95 -1.09	35.74 0.96 -0.50	31.06 0.83 -0.44	29.53 0.74 -0.47	27.22 0.62 -0.63
MAPLE RIDGE_WT_1 323574	25.60 -0.20 2.40	23.34 -0.21 2.61	27.14 -0.26 1.15	27.75 -0.29 0.94	28.91 -0.33 0.92	36.11 -0.41 0.75	44.00 -0.50 1.07	36.63 -0.41 3.73	37.66 -0.40 2.13	44.35 -0.46 0.87	40.82 -0.38 0.65	39.19 -0.40 0.14	35.77 -0.36 0.00	33.53 -0.37 0.00	32.40 -0.33 0.00	32.20 -0.36 0.00	37.11 -0.65 0.34	37.54 -0.78 2.70	34.10 -0.82 2.42	32.58 -0.88 1.86	32.49 -0.92 0.87	28.16 -0.86 0.76	26.67 -0.85 0.81	24.13 -0.75 1.09
MAPLE RIDGE_WT_2 323611	25.60 -0.20 2.40	23.34 -0.21 2.61	27.14 -0.26 1.15	27.75 -0.29 0.94	28.91 -0.33 0.92	36.11 -0.41 0.75	44.00 -0.50 1.07	36.63 -0.41 3.73	37.66 -0.40 2.13	44.35 -0.46 0.87	40.82 -0.38 0.65	39.19 -0.40 0.14	35.77 -0.36 0.00	33.53 -0.37 0.00	32.40 -0.33 0.00	32.20 -0.36 0.00	37.11 -0.65 0.34	37.54 -0.78 2.70	34.10 -0.82 2.42	32.58 -0.88 1.86	32.49 -0.92 0.87	28.16 -0.86 0.76	26.67 -0.85 0.81	24.13 -0.75 1.09
MARBLE RIVER_WT_PWR 323696	27.35 -0.85 0.00	25.38 -0.78 0.00	27.69 -0.86 0.00	28.13 -0.84 0.00	29.19 -0.97 0.00	36.26 -1.00 0.00	44.38 -1.18 0.00	39.79 -0.98 0.00	38.91 -1.29 0.00	44.17 -1.51 0.00	40.51 -1.34 0.00	38.17 -1.55 0.00	34.68 -1.45 0.00	32.61 -1.29 0.00	31.42 -1.31 0.00	31.19 -1.37 0.00	36.73 -1.37 0.00	39.54 -1.47 0.00	35.81 -1.53 0.00	33.73 -1.59 0.00	32.60 -1.68 0.00	27.82 -1.97 0.00	26.40 -1.93 0.00	24.57 -1.40 0.00
MARSH_HILL_WT_PWR 323713	35.87 0.11 -7.57	34.43 0.05 -8.21	32.35 0.20 -3.61	32.20 0.26 -2.96	33.42 0.36 -2.90	40.29 0.67 -2.35	50.02 1.09 -3.37	53.20 0.61 -11.82	47.34 0.56 -6.58	48.88 0.50 -2.70	44.39 0.54 -2.00	40.86 0.72 -0.42	36.92 0.79 0.00	34.61 0.71 0.00	33.48 0.75 0.00	33.37 0.81 0.00	39.74 0.42 -1.23	51.02 0.25 -9.76	46.53 0.41 -8.77	42.37 0.32 -6.73	37.66 0.24 -3.13	33.04 0.51 -2.75	31.77 0.54 -2.90	30.21 0.34 -3.90
MG INDUSTRY___DRP 24185	75.53 1.92 -45.42	77.24 1.78 -49.30	52.17 1.94 -21.68	48.71 1.97 -17.76	49.65 2.08 -17.41	53.91 2.54 -14.11	68.92 3.14 -20.21	114.34 2.69 -70.88	83.89 2.73 -40.95	65.33 3.01 -16.64	57.01 2.80 -12.35	45.00 2.70 -2.57	38.55 2.42 0.00	36.13 2.24 0.00	34.89 2.16 0.00	34.71 2.15 0.00	48.08 2.59 -7.40	102.86 2.75 -59.10	92.84 2.57 -52.92	78.55 2.44 -40.79	55.56 2.36 -18.92	48.48 2.12 -16.58	47.84 1.98 -17.53	51.23 1.69 -23.57

MID___OSWEGATCHIE_HYD 23849	26.93 -1.27 0.00	24.93 -1.23 0.00	27.20 -1.34 0.00	27.59 -1.39 0.00	28.71 -1.45 0.00	35.66 -1.60 0.00	43.70 -1.87 0.00	39.30 -1.47 0.00	38.51 -1.69 0.00	43.80 -1.87 0.00	40.13 -1.72 0.00	37.90 -1.83 0.00	34.40 -1.73 0.00	32.24 -1.66 0.00	31.06 -1.67 0.00	30.86 -1.69 0.00	36.31 -1.79 0.00	39.29 -1.72 0.00	35.67 -1.68 0.00	33.59 -1.73 0.00	32.60 -1.68 0.00	28.06 -1.73 0.00	26.60 -1.73 0.00	24.59 -1.38 0.00
MID___RAQUETTE_HYD 23851	26.19 -2.00 0.00	24.26 -1.91 0.00	26.46 -2.08 0.00	26.83 -2.14 0.00	27.84 -2.32 0.00	34.58 -2.68 0.00	42.37 -3.19 0.00	38.08 -2.69 0.00	37.22 -2.97 0.00	42.35 -3.33 0.00	38.83 -3.01 0.00	36.58 -3.14 0.00	33.20 -2.93 0.00	31.15 -2.74 0.00	29.98 -2.75 0.00	29.76 -2.80 0.00	35.16 -2.93 0.00	38.06 -2.95 0.00	34.51 -2.84 0.00	32.46 -2.86 0.00	31.44 -2.85 0.00	26.84 -2.95 0.00	25.50 -2.83 0.00	23.74 -2.23 0.00
MILLIKEN___1 23584	35.50 0.17 -7.13	34.09 0.18 -7.74	32.29 0.34 -3.41	32.11 0.35 -2.79	33.32 0.42 -2.73	39.41 -0.07 -2.22	48.92 0.18 -3.17	52.08 0.16 -11.14	46.59 0.08 -6.31	48.36 0.09 -2.59	43.81 0.04 -1.92	40.24 0.12 -0.40	36.35 0.22 0.00	34.41 0.51 0.00	33.39 0.65 0.00	33.21 0.65 0.00	39.21 -0.04 -1.16	50.21 0.00 -9.20	45.66 0.04 -8.27	41.71 0.04 -6.35	37.96 0.72 -2.95	33.36 0.98 -2.59	31.95 0.88 -2.74	30.38 0.73 -3.68
MILLIKEN___2 23585	35.50 0.17 -7.13	34.09 0.18 -7.74	32.29 0.34 -3.41	32.11 0.35 -2.79	33.32 0.42 -2.73	39.41 -0.07 -2.22	48.92 0.18 -3.17	52.08 0.16 -11.14	46.59 0.08 -6.31	48.36 0.09 -2.59	43.81 0.04 -1.92	40.24 0.12 -0.40	36.35 0.22 0.00	34.41 0.51 0.00	33.39 0.65 0.00	33.21 0.65 0.00	39.21 -0.04 -1.16	50.21 0.00 -9.20	45.66 0.04 -8.27	41.71 0.04 -6.35	37.96 0.72 -2.95	33.36 0.98 -2.59	31.95 0.88 -2.74	30.38 0.73 -3.68
MILLIKEN___DIESEL 23629	35.50 0.17 -7.13	34.09 0.18 -7.74	32.29 0.34 -3.41	32.11 0.35 -2.79	33.32 0.42 -2.73	39.41 -0.07 -2.22	48.92 0.18 -3.17	52.08 0.16 -11.14	46.59 0.08 -6.31	48.36 0.09 -2.59	43.81 0.04 -1.92	40.24 0.12 -0.40	36.35 0.22 0.00	34.41 0.51 0.00	33.39 0.65 0.00	33.21 0.65 0.00	39.21 -0.04 -1.16	50.21 0.00 -9.20	45.66 0.04 -8.27	41.71 0.04 -6.35	37.96 0.72 -2.95	33.36 0.98 -2.59	31.95 0.88 -2.74	30.38 0.73 -3.68
MILLSEAT___LFGE 323607	32.87 -0.51 -5.19	31.32 -0.47 -5.63	30.62 -0.40 -2.48	30.66 -0.35 -2.03	31.88 -0.27 -1.99	38.69 -0.19 -1.61	47.42 -0.46 -2.31	47.69 -1.18 -8.10	43.40 -1.37 -4.57	45.67 -1.87 -1.87	41.48 -1.76 -1.39	38.50 -1.51 -0.29	35.08 -1.05 0.00	32.78 -1.12 0.00	31.72 -1.01 0.00	31.71 -0.85 0.00	37.42 -1.53 -0.84	46.18 -1.56 -6.72	42.39 -1.01 -6.05	38.93 -1.03 -4.64	35.28 -1.17 -2.16	31.15 -0.54 -1.90	30.16 -0.17 -2.01	28.67 0.00 -2.70
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	66.76 2.76 -35.80	67.51 2.49 -38.86	48.35 2.71 -17.09	45.73 2.75 -14.00	46.75 2.87 -13.72	52.00 3.61 -11.12	66.15 4.65 -15.93	100.80 4.12 -55.92	73.50 4.50 -28.80	63.82 5.30 -12.84	56.19 4.81 -9.53	46.24 4.53 -1.99	40.21 4.08 0.00	37.63 3.73 0.00	36.33 3.60 0.00	36.14 3.58 0.00	48.18 4.38 -5.71	89.38 4.67 -43.69	82.44 4.26 -40.84	69.46 4.10 -30.04	52.89 4.01 -14.60	46.03 3.45 -12.79	45.08 3.23 -13.52	46.91 2.75 -18.19
MODEL_CITY_ENERGY 24167	32.55 -1.13 -5.48	31.07 -1.05 -5.95	30.16 -1.00 -2.62	30.17 -0.96 -2.15	31.36 -0.90 -2.10	37.92 -1.04 -1.70	46.00 -2.00 -2.44	46.57 -2.77 -8.57	42.21 -2.81 -4.83	44.05 -3.61 -1.98	40.05 -3.26 -1.47	37.25 -2.78 -0.31	33.96 -2.17 0.00	31.73 -2.17 0.00	30.77 -1.96 0.00	30.77 -1.79 0.00	36.29 -2.70 -0.89	45.09 -3.03 -7.11	41.43 -2.32 -6.40	38.07 -2.16 -4.91	34.31 -2.26 -2.29	30.39 -1.40 -2.00	29.57 -0.88 -2.12	28.15 -0.68 -2.85
MODERN_LFGE___ 323580	32.55 -1.13 -5.48	31.07 -1.05 -5.95	30.16 -1.00 -2.62	30.17 -0.96 -2.15	31.36 -0.90 -2.10	37.92 -1.04 -1.70	46.00 -2.00 -2.44	46.57 -2.77 -8.57	42.21 -2.81 -4.83	44.05 -3.61 -1.98	40.05 -3.26 -1.47	37.25 -2.78 -0.31	33.96 -2.17 0.00	31.73 -2.17 0.00	30.77 -1.96 0.00	30.77 -1.79 0.00	36.29 -2.70 -0.89	45.09 -3.03 -7.11	41.43 -2.32 -6.40	38.07 -2.16 -4.91	34.31 -2.26 -2.29	30.39 -1.40 -2.00	29.57 -0.88 -2.12	28.15 -0.68 -2.85
MOHAWK_PAPER___DRP 24187	77.52 2.43 -46.90	79.27 2.20 -50.91	53.33 2.40 -22.39	49.76 2.43 -18.35	50.70 2.56 -17.98	55.00 3.17 -14.57	70.54 4.10 -20.87	118.55 3.75 -74.03	86.87 3.98 -42.69	67.33 4.29 -17.36	58.71 3.98 -12.88	46.30 3.90 -2.68	39.56 3.43 0.00	37.05 3.15 0.00	35.74 3.01 0.00	35.59 3.03 0.00	49.43 3.62 -7.71	106.57 3.94 -61.62	96.23 3.70 -55.19	81.32 3.46 -42.54	57.06 3.26 -19.52	49.75 2.86 -17.10	49.05 2.64 -18.08	52.43 2.13 -24.32
MONGAUP___HYD 23641	64.16 3.07 -32.89	64.70 2.83 -35.71	47.30 3.06 -15.71	44.94 3.10 -12.87	45.96 3.20 -12.61	51.55 4.06 -10.22	65.22 5.01 -14.64	96.19 4.04 -51.38	71.83 4.82 -26.81	63.19 5.76 -11.76	55.76 5.19 -8.73	46.39 4.84 -1.82	40.57 4.44 0.00	38.00 4.10 0.00	36.69 3.96 0.00	36.46 3.91 0.00	48.20 4.88 -5.22	86.40 5.08 -40.30	79.32 4.59 -37.38	67.36 4.31 -27.73	51.82 4.18 -13.36	45.16 3.66 -11.71	44.05 3.34 -12.38	45.55 2.93 -16.65
MONTAUK___DIESEL 23721	87.94 6.37 -53.38	79.55 5.86 -47.53	89.68 6.22 -54.92	85.35 6.35 -50.02	93.69 6.61 -56.93	107.10 8.50 -61.34	112.67 11.12 -55.98	120.08 9.91 -69.40	113.55 9.89 -63.47	116.75 11.28 -59.79	81.83 10.46 -29.52	83.66 10.09 -33.84	72.27 8.96 -27.18	69.42 8.27 -27.26	68.83 7.92 -28.18	70.37 8.01 -29.80	81.19 9.64 -33.46	109.07 10.66 -57.39	110.34 9.78 -63.21	88.90 9.22 -44.36	80.89 8.88 -37.73	70.20 7.69 -32.72	67.35 7.11 -31.91	66.00 6.26 -33.77
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	67.32 3.16 -35.96	68.03 2.83 -39.04	48.80 3.08 -17.17	46.17 3.13 -14.07	47.20 3.26 -13.78	52.54 4.10 -11.18	66.81 5.24 -16.00	101.63 4.69 -56.17	85.03 5.06 -39.77	97.04 5.98 -45.38	75.85 5.40 -28.60	76.07 5.13 -31.22	76.16 4.63 -35.41	67.88 4.24 -29.74	67.86 4.09 -31.04	72.57 4.07 -35.94	76.30 4.95 -33.25	97.29 5.29 -50.98	83.12 4.78 -40.99	75.46 4.63 -35.51	75.74 4.52 -36.94	62.64 3.90 -28.95	61.68 3.66 -29.70	61.02 3.14 -31.91
MUNSVILLE_WIND_PWR 323609	41.70 2.45 -11.06	40.39 2.22 -12.00	36.33 2.51 -5.28	35.79 2.49 -4.33	37.08 2.68 -4.24	44.28 3.58 -3.44	55.41 4.92 -4.92	62.82 4.77 -17.28	54.42 4.34 -9.88	54.75 5.02 -4.05	49.33 4.48 -3.01	44.48 4.13 -0.63	39.78 3.65 0.00	37.25 3.36 0.00	35.97 3.24 0.00	35.81 3.26 0.00	43.58 3.69 -1.79	59.47 4.19 -14.27	53.95 3.77 -12.83	48.52 3.36 -9.85	42.15 3.29 -4.58	36.60 2.80 -4.01	34.98 2.41 -4.24	33.83 2.15 -5.71
N SALMON___HYD 24042	27.29 -0.90 0.00	25.30 -0.86 0.00	27.63 -0.91 0.00	28.08 -0.90 0.00	29.10 -1.06 0.00	36.22 -1.04 0.00	44.43 -1.14 0.00	39.91 -0.86 0.00	38.91 -1.29 0.00	44.21 -1.46 0.00	40.59 -1.25 0.00	38.09 -1.63 0.00	34.61 -1.52 0.00	32.48 -1.42 0.00	31.26 -1.47 0.00	31.00 -1.56 0.00	36.69 -1.41 0.00	39.57 -1.44 0.00	35.85 -1.50 0.00	33.77 -1.55 0.00	32.60 -1.68 0.00	27.58 -2.20 0.00	26.17 -2.15 0.00	24.57 -1.40 0.00

N.E_GEN_SANDY PD 24062	75.62 2.73 -44.69	75.24 2.49 -46.59	67.45 2.71 -36.20	68.02 2.75 -36.29	69.60 2.87 -36.57	82.37 3.58 -41.53	108.66 4.60 -58.49	111.36 3.95 -66.64	99.18 4.38 -54.60	91.11 4.98 -40.45	86.74 4.52 -40.37	78.76 4.33 -34.71	72.58 3.87 -32.58	70.11 3.56 -32.65	68.02 3.44 -31.85	69.83 3.42 -33.85	83.13 4.15 -40.88	113.77 4.47 -68.29	109.34 4.11 -67.89	97.17 3.92 -57.93	82.84 3.80 -44.75	71.81 3.34 -38.69	63.74 3.09 -32.32	65.55 2.62 -36.96
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	65.59 2.71 -34.69	66.25 2.43 -37.65	47.78 2.68 -16.56	45.27 2.72 -13.57	46.29 2.83 -13.29	51.58 3.54 -10.78	65.56 4.56 -15.43	98.95 4.00 -54.18	72.15 4.42 -27.53	63.34 5.25 -12.41	55.79 4.73 -9.22	46.13 4.49 -1.92	40.18 4.05 0.00	37.63 3.73 0.00	36.30 3.57 0.00	36.11 3.55 0.00	47.96 4.34 -5.52	87.62 4.59 -42.02	81.01 4.18 -39.48	68.22 4.03 -28.88	52.33 3.94 -14.11	45.58 3.42 -12.36	44.57 3.17 -13.07	46.25 2.70 -17.58
NARROWS_GT1_1 24228	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT1_2 24229	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT1_3 24230	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT1_4 24231	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT1_5 24232	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT1_6 24233	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT1_7 24234	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT1_8 24235	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT2_1 24236	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT2_2 24237	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT2_3 24238	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT2_4 24239	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT2_5 24240	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80

NARROWS_GT2_6 24241	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT2_7 24242	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NARROWS_GT2_8 24243	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	70.61 3.19 -39.23	71.68 2.93 -42.59	50.44 3.17 -18.73	47.54 3.22 -15.35	48.54 3.35 -15.04	53.59 4.14 -12.19	68.08 5.06 -17.46	106.43 4.40 -61.26	80.26 4.42 -35.64	65.31 5.16 -14.48	57.20 4.60 -10.75	46.29 4.33 -2.24	40.10 3.97 0.00	37.59 3.70 0.00	36.30 3.57 0.00	36.11 3.55 0.00	49.02 4.49 -6.43	97.11 4.67 -51.42	87.63 4.26 -46.03	74.67 3.85 -35.50	54.44 3.70 -16.45	47.51 3.31 -14.42	46.60 3.03 -15.24	49.12 2.65 -20.50
NEG CAPITAL___MECHNVIL 23645	79.44 2.59 -48.66	81.31 2.33 -52.82	54.34 2.57 -23.23	50.62 2.61 -19.03	51.52 2.72 -18.65	55.74 3.36 -15.12	71.64 4.42 -21.65	120.74 3.83 -76.14	88.37 4.30 -43.87	68.13 4.61 -17.84	59.28 4.18 -13.25	46.57 4.09 -2.76	39.71 3.58 0.00	37.18 3.29 0.00	35.87 3.14 0.00	35.72 3.16 0.00	49.80 3.77 -7.93	108.57 4.23 -63.33	98.00 3.92 -56.74	82.71 3.67 -43.72	58.03 3.50 -20.25	50.63 3.10 -17.74	49.95 2.86 -18.76	53.59 2.39 -25.23
NEG CENTRAL_HIGH_ACRES 23767	31.19 -1.24 -4.23	29.66 -1.10 -4.60	29.42 -1.14 -2.02	29.47 -1.16 -1.66	30.70 -1.08 -1.62	37.20 -1.38 -1.32	45.95 -1.50 -1.88	45.92 -1.47 -6.62	42.28 -1.65 -3.73	45.25 -1.96 -1.53	41.14 -1.84 -1.14	38.21 -1.75 -0.24	34.72 -1.41 0.00	32.51 -1.28 0.00	31.45 -1.20 0.00	31.36 -1.20 0.00	37.03 -1.75 -0.69	44.73 -1.76 -5.48	40.85 -1.42 -4.93	37.69 -1.41 -3.78	34.67 -1.37 -1.76	30.44 -0.89 -1.54	29.25 -0.71 -1.63	27.52 -0.65 -2.19
NEG CENTRAL___DRP 24199	32.60 -0.23 -4.64	30.99 -0.21 -5.03	30.61 -0.14 -2.21	30.64 -0.14 -1.81	31.88 -0.06 -1.78	38.56 -0.15 -1.44	47.54 -0.09 -2.06	47.85 -0.16 -7.25	43.95 -0.32 -4.08	46.94 -0.41 -1.67	42.71 -0.38 -1.24	39.66 -0.32 -0.26	35.91 -0.22 0.00	33.83 -0.07 0.00	32.76 0.03 0.00	32.66 0.10 0.00	38.43 -0.42 -0.75	46.59 -0.41 -5.99	42.47 -0.26 -5.38	39.21 -0.25 -4.13	36.07 -0.14 -1.92	31.68 0.21 -1.69	30.31 0.20 -1.78	28.50 0.13 -2.40
NEG CENTRAL___INDECK 23768	34.69 0.25 -6.24	33.14 0.21 -6.77	31.89 0.37 -2.98	31.79 0.38 -2.44	33.09 0.54 -2.39	40.09 0.89 -1.94	49.89 1.55 -2.78	51.74 1.22 -9.75	46.58 0.93 -5.46	48.83 0.91 -2.24	44.34 0.84 -1.66	40.82 0.75 -0.35	37.00 0.87 0.00	34.58 0.68 0.00	33.42 0.69 0.00	33.34 0.78 0.00	39.64 0.53 -1.01	49.81 0.74 -8.06	45.53 0.93 -7.25	41.66 0.78 -5.56	37.52 0.65 -2.59	32.89 0.83 -2.27	31.61 0.88 -2.40	29.95 0.75 -3.23
NEG CENTRAL___SENECA 23627	33.31 -0.06 -5.17	31.70 -0.08 -5.62	31.04 0.03 -2.47	31.06 0.06 -2.02	32.29 0.15 -1.98	39.02 0.15 -1.61	48.05 0.18 -2.30	48.89 0.04 -8.08	44.57 -0.16 -4.53	47.26 -0.27 -1.86	42.98 -0.25 -1.38	39.81 -0.20 -0.29	36.06 -0.07 0.00	34.03 0.14 0.00	32.99 0.26 0.00	32.88 0.33 0.00	38.59 -0.34 -0.84	47.36 -0.33 -6.68	43.24 -0.11 -6.01	39.79 -0.14 -4.61	36.36 -0.07 -2.15	32.12 0.45 -1.88	30.74 0.43 -1.99	28.96 0.31 -2.67
NEG CENTRAL___STATE_STREET 24147	32.72 0.03 -4.50	31.07 0.03 -4.88	30.80 0.11 -2.15	30.85 0.12 -1.76	32.07 0.18 -1.72	38.81 0.15 -1.40	47.98 0.41 -2.00	48.17 0.37 -7.03	44.42 0.24 -3.98	47.54 0.23 -1.63	43.27 0.21 -1.21	40.21 0.24 -0.25	36.42 0.29 0.00	34.24 0.34 0.00	33.16 0.42 0.00	32.98 0.42 0.00	38.90 0.08 -0.73	47.03 0.21 -5.81	42.84 0.26 -5.23	39.55 0.21 -4.01	36.56 0.41 -1.87	31.96 0.54 -1.64	30.54 0.48 -1.73	28.66 0.36 -2.33
NEG MILLWOOD___DRP 24198	68.22 3.13 -36.90	69.10 2.88 -40.05	49.27 3.11 -17.62	46.57 3.16 -14.43	47.59 3.29 -14.14	52.83 4.10 -11.47	67.27 5.28 -16.42	103.12 4.73 -57.63	78.81 5.02 -33.59	64.91 5.94 -13.30	57.03 5.32 -9.87	46.70 4.92 -2.06	40.57 4.44 0.00	37.93 4.03 0.00	36.62 3.89 0.00	36.40 3.84 0.00	48.88 4.88 -5.91	94.13 5.29 -47.82	84.49 4.85 -42.29	72.89 4.52 -33.05	53.82 4.42 -15.12	46.88 3.84 -13.24	45.84 3.51 -14.00	47.77 2.96 -18.84
NEG NORTH_FLCN_SEA 23793	27.69 -0.51 0.00	25.67 -0.50 0.00	28.03 -0.51 0.00	28.48 -0.49 0.00	29.56 -0.60 0.00	36.74 -0.52 0.00	45.02 -0.54 0.00	40.36 -0.41 0.00	39.43 -0.77 0.00	44.76 -0.91 0.00	41.05 -0.80 0.00	38.61 -1.11 0.00	35.08 -1.05 0.00	32.98 -0.91 0.00	31.78 -0.95 0.00	31.52 -1.04 0.00	37.18 -0.91 0.00	40.03 -0.98 0.00	36.26 -1.08 0.00	34.19 -1.13 0.00	33.01 -1.27 0.00	28.06 -1.73 0.00	26.66 -1.67 0.00	24.90 -1.07 0.00
NEG NORTH_KES_CHATEGAY 23792	27.32 -0.87 0.00	25.35 -0.81 0.00	27.66 -0.88 0.00	28.11 -0.87 0.00	29.17 -0.99 0.00	36.22 -1.04 0.00	44.34 -1.23 0.00	39.79 -0.98 0.00	38.91 -1.29 0.00	44.17 -1.51 0.00	40.51 -1.34 0.00	38.13 -1.59 0.00	34.65 -1.48 0.00	32.54 -1.36 0.00	31.39 -1.34 0.00	31.13 -1.43 0.00	36.69 -1.41 0.00	39.54 -1.47 0.00	35.81 -1.53 0.00	33.73 -1.59 0.00	32.60 -1.68 0.00	27.79 -2.00 0.00	26.37 -1.95 0.00	24.59 -1.38 0.00
NEG NORTH___ALICE_FALLS 23915	27.69 -0.51 0.00	25.67 -0.50 0.00	28.03 -0.51 0.00	28.51 -0.46 0.00	29.56 -0.60 0.00	36.78 -0.49 0.00	45.11 -0.46 0.00	40.44 -0.33 0.00	39.48 -0.72 0.00	44.81 -0.87 0.00	41.14 -0.71 0.00	38.61 -1.11 0.00	35.08 -1.05 0.00	32.95 -0.95 0.00	31.75 -0.98 0.00	31.45 -1.11 0.00	37.18 -0.91 0.00	40.11 -0.90 0.00	36.30 -1.05 0.00	34.19 -1.13 0.00	33.05 -1.23 0.00	27.97 -1.82 0.00	26.54 -1.78 0.00	24.88 -1.09 0.00
NEG NORTH___LWR_SARANAC 23913	27.69 -0.51 0.00	25.67 -0.50 0.00	28.03 -0.51 0.00	28.51 -0.46 0.00	29.56 -0.60 0.00	36.78 -0.49 0.00	45.11 -0.46 0.00	40.44 -0.33 0.00	39.48 -0.72 0.00	44.81 -0.87 0.00	41.14 -0.71 0.00	38.61 -1.11 0.00	35.08 -1.05 0.00	32.95 -0.95 0.00	31.75 -0.98 0.00	31.45 -1.11 0.00	37.18 -0.91 0.00	40.11 -0.90 0.00	36.30 -1.05 0.00	34.19 -1.13 0.00	33.05 -1.23 0.00	27.97 -1.82 0.00	26.54 -1.78 0.00	24.88 -1.09 0.00

NEG NORTH___PLATTSBURG 23628	27.69 -0.51 0.00	25.67 -0.50 0.00	28.03 -0.51 0.00	28.51 -0.46 0.00	29.56 -0.60 0.00	36.78 -0.49 0.00	45.11 -0.46 0.00	40.44 -0.33 0.00	39.48 -0.72 0.00	44.81 -0.87 0.00	41.14 -0.71 0.00	38.61 -1.11 0.00	35.08 -1.05 0.00	32.95 -0.95 0.00	31.75 -0.98 0.00	31.45 -1.11 0.00	37.18 -0.91 0.00	40.11 -0.90 0.00	36.30 -1.05 0.00	34.19 -1.13 0.00	33.05 -1.23 0.00	27.97 -1.82 0.00	26.54 -1.78 0.00	24.88 -1.09 0.00
NEG WEST_LEA_LOCKPORT 23791	32.69 -0.93 -5.42	31.16 -0.89 -5.89	30.30 -0.83 -2.59	30.32 -0.78 -2.12	31.51 -0.72 -2.08	38.16 -0.78 -1.68	46.43 -1.55 -2.41	46.71 -2.53 -8.47	42.40 -2.57 -4.77	44.30 -3.33 -1.96	40.25 -3.05 -1.45	37.44 -2.58 -0.30	34.14 -1.99 0.00	31.90 -2.00 0.00	30.90 -1.83 0.00	30.93 -1.63 0.00	36.50 -2.48 -0.88	45.25 -2.79 -7.03	41.58 -2.09 -6.32	38.19 -1.98 -4.85	34.52 -2.02 -2.26	30.55 -1.22 -1.98	29.66 -0.76 -2.10	28.35 -0.44 -2.82
NEG WEST___LANCASTR 23811	34.34 -0.23 -6.37	32.84 -0.24 -6.91	31.50 -0.09 -3.04	31.47 0.00 -2.49	32.66 0.06 -2.44	39.54 0.30 -1.98	48.63 0.23 -2.83	50.27 -0.45 -9.95	45.36 -0.44 -5.61	47.20 -0.78 -2.30	42.88 -0.67 -1.71	39.68 -0.40 -0.36	35.95 -0.18 0.00	33.63 -0.27 0.00	32.54 -0.20 0.00	32.53 -0.03 0.00	38.68 -0.46 -1.04	48.67 -0.61 -8.27	44.63 -0.15 -7.43	41.03 0.00 -5.71	36.80 -0.14 -2.65	32.38 0.27 -2.32	31.13 0.34 -2.46	29.56 0.29 -3.31
NEG_PENN_ALLEGHNY 23528	40.60 0.76 -11.64	39.48 0.68 -12.64	34.93 0.83 -5.56	34.40 0.87 -4.55	35.56 0.94 -4.46	42.15 1.27 -3.62	52.52 1.78 -5.18	60.38 1.43 -18.19	51.91 1.20 -10.50	51.35 1.37 -4.31	46.30 1.25 -3.20	41.66 1.27 -0.67	37.29 1.16 0.00	34.95 1.05 0.00	33.78 1.05 0.00	33.70 1.14 0.00	41.16 1.18 -1.89	57.25 1.23 -15.01	52.07 1.23 -13.50	46.88 1.20 -10.36	40.33 1.23 -4.82	35.17 1.16 -4.22	33.87 1.08 -4.47	32.89 0.91 -6.01
NEG___GEN_MONROE 24207	32.23 -0.42 -4.46	30.66 -0.34 -4.84	30.38 -0.29 -2.13	30.46 -0.26 -1.74	31.69 -0.18 -1.71	38.57 -0.07 -1.38	47.73 0.18 -1.98	47.61 -0.12 -6.96	43.68 -0.44 -3.93	46.60 -0.68 -1.61	42.33 -0.71 -1.19	39.22 -0.76 -0.25	35.66 -0.47 0.00	33.35 -0.54 0.00	32.27 -0.46 0.00	32.14 -0.42 0.00	37.95 -0.87 -0.73	46.05 -0.74 -5.77	42.13 -0.41 -5.19	38.84 -0.46 -3.98	35.55 -0.58 -1.85	31.27 -0.15 -1.62	30.10 0.06 -1.72	28.36 0.08 -2.31
NEPA___ENERGY 23901	35.14 -0.68 -7.62	33.78 -0.65 -8.27	31.67 -0.51 -3.64	31.52 -0.43 -2.98	32.66 -0.42 -2.92	39.26 -0.37 -2.37	48.46 -0.50 -3.39	51.54 -1.14 -11.91	45.75 -1.17 -6.72	47.02 -1.42 -2.75	42.59 -1.30 -2.04	39.16 -0.99 -0.43	35.30 -0.83 0.00	33.05 -0.85 0.00	32.01 -0.72 0.00	31.97 -0.59 0.00	38.24 -1.11 -1.25	49.53 -1.39 -9.92	45.33 -0.93 -8.92	41.49 -0.67 -6.84	36.78 -0.69 -3.18	32.34 -0.24 -2.79	31.14 -0.14 -2.95	29.81 -0.13 -3.97
NEVERSINK___HYD 23608	62.83 2.31 -32.32	63.37 2.12 -35.09	46.28 2.31 -15.43	43.97 2.35 -12.64	44.96 2.41 -12.39	50.36 3.06 -10.04	63.78 3.83 -14.38	94.68 3.43 -50.48	72.32 3.70 -28.43	61.93 4.48 -11.78	54.61 4.02 -8.74	45.32 3.78 -1.82	39.56 3.43 0.00	37.08 3.19 0.00	35.81 3.08 0.00	35.59 3.03 0.00	47.10 3.77 -5.23	86.39 3.94 -41.44	78.34 3.55 -37.45	67.22 3.32 -28.58	50.89 3.22 -13.38	44.35 2.83 -11.73	43.30 2.58 -12.40	44.85 2.21 -16.68
NEWTON___FALLS_HYD 23847	26.93 -1.27 0.00	24.93 -1.23 0.00	27.20 -1.34 0.00	27.59 -1.39 0.00	28.71 -1.45 0.00	35.66 -1.60 0.00	43.70 -1.87 0.00	39.30 -1.47 0.00	38.51 -1.69 0.00	43.80 -1.87 0.00	40.13 -1.72 0.00	37.90 -1.83 0.00	34.40 -1.73 0.00	32.24 -1.66 0.00	31.06 -1.67 0.00	30.86 -1.69 0.00	36.31 -1.79 0.00	39.29 -1.72 0.00	35.67 -1.68 0.00	33.59 -1.73 0.00	32.60 -1.68 0.00	28.06 -1.73 0.00	26.60 -1.73 0.00	24.59 -1.38 0.00
NIAGARA_115E_LBMP 323715	32.52 -1.21 -5.53	31.05 -1.12 -6.01	30.07 -1.11 -2.64	30.10 -1.04 -2.16	31.26 -1.03 -2.12	37.79 -1.19 -1.72	45.75 -2.28 -2.46	46.44 -2.97 -8.65	42.05 -3.02 -4.87	43.88 -3.79 -2.00	39.86 -3.47 -1.48	37.05 -2.98 -0.31	33.82 -2.31 0.00	31.59 -2.31 0.00	30.64 -2.10 0.00	30.64 -1.92 0.00	36.10 -2.90 -0.90	44.91 -3.28 -7.18	41.30 -2.50 -6.45	37.94 -2.33 -4.95	34.19 -2.40 -2.31	30.29 -1.52 -2.02	29.50 -0.96 -2.14	28.07 -0.78 -2.87
NIAGARA_115W_LBMP 323714	32.45 -1.30 -5.55	30.98 -1.20 -6.02	30.02 -1.17 -2.65	30.02 -1.13 -2.17	31.17 -1.12 -2.13	37.68 -1.31 -1.72	45.66 -2.37 -2.47	46.55 -2.89 -8.67	42.15 -2.93 -4.88	44.02 -3.66 -2.00	39.95 -3.39 -1.49	37.17 -2.86 -0.31	33.85 -2.28 0.00	31.66 -2.24 0.00	30.70 -2.03 0.00	30.70 -1.85 0.00	36.22 -2.78 -0.90	45.01 -3.20 -7.20	41.39 -2.43 -6.47	38.03 -2.26 -4.97	34.26 -2.33 -2.31	30.38 -1.43 -2.02	29.56 -0.91 -2.14	28.04 -0.81 -2.87
NIAGARA_230_LBMP 323716	32.32 -1.35 -5.48	30.88 -1.23 -5.94	29.93 -1.23 -2.61	29.93 -1.19 -2.14	31.08 -1.18 -2.10	37.59 -1.38 -1.70	45.77 -2.23 -2.44	46.59 -2.73 -8.56	42.25 -2.77 -4.82	44.18 -3.47 -1.98	40.13 -3.18 -1.47	37.29 -2.74 -0.31	33.96 -2.17 0.00	31.76 -2.13 0.00	30.77 -1.96 0.00	30.77 -1.79 0.00	36.32 -2.67 -0.89	45.08 -3.03 -7.10	41.42 -2.32 -6.39	38.10 -2.12 -4.90	34.37 -2.19 -2.28	30.48 -1.31 -2.00	29.56 -0.88 -2.11	28.03 -0.78 -2.84
NIAGARA____ 23760	32.41 -1.30 -5.51	30.94 -1.20 -5.98	30.00 -1.17 -2.63	30.00 -1.13 -2.15	31.16 -1.12 -2.11	37.67 -1.31 -1.71	45.74 -2.28 -2.45	46.52 -2.85 -8.61	42.15 -2.89 -4.85	44.06 -3.61 -1.99	40.02 -3.31 -1.48	37.21 -2.82 -0.31	33.89 -2.24 0.00	31.69 -2.20 0.00	30.70 -2.03 0.00	30.74 -1.82 0.00	36.21 -2.78 -0.90	45.00 -3.16 -7.15	41.38 -2.39 -6.42	38.03 -2.22 -4.93	34.28 -2.30 -2.29	30.40 -1.40 -2.01	29.55 -0.91 -2.13	28.05 -0.78 -2.86
NINE_MILE_1 23575	29.53 -0.90 -2.24	27.76 -0.84 -2.43	28.73 -0.88 -1.07	28.95 -0.90 -0.88	30.12 -0.90 -0.86	36.77 -1.19 -0.70	45.10 -1.46 -1.00	42.93 -1.34 -3.51	40.82 -1.37 -1.99	44.89 -1.60 -0.82	40.99 -1.47 -0.61	38.54 -1.31 -0.13	34.97 -1.16 0.00	32.85 -1.05 0.00	31.72 -1.01 0.00	31.58 -0.98 0.00	37.17 -1.30 -0.36	42.52 -1.39 -2.90	38.72 -1.23 -2.61	36.19 -1.13 -2.00	34.15 -1.06 -0.93	29.77 -0.83 -0.82	28.40 -0.79 -0.86	26.43 -0.70 -1.16
NINE_MILE_2 23744	29.53 -0.90 -2.24	27.76 -0.84 -2.43	28.72 -0.88 -1.07	28.95 -0.90 -0.88	30.11 -0.90 -0.86	36.77 -1.19 -0.70	45.15 -1.41 -1.00	42.92 -1.34 -3.50	40.82 -1.37 -1.99	44.89 -1.60 -0.81	40.99 -1.47 -0.60	38.54 -1.31 -0.13	34.97 -1.16 0.00	32.85 -1.05 0.00	31.72 -1.01 0.00	31.58 -0.98 0.00	37.16 -1.30 -0.36	42.51 -1.39 -2.90	38.72 -1.23 -2.60	36.19 -1.13 -2.00	34.15 -1.06 -0.93	29.77 -0.83 -0.81	28.40 -0.79 -0.86	26.43 -0.70 -1.16
NM_CAPITAL___DRP 24208	77.00 2.31 -46.49	78.72 2.09 -50.46	53.05 2.31 -22.20	49.51 2.35 -18.18	50.42 2.44 -17.82	54.73 3.02 -14.45	70.12 3.87 -20.69	115.98 3.30 -71.91	85.08 3.38 -41.50	66.15 3.61 -16.86	57.79 3.43 -12.52	45.67 3.34 -2.61	39.09 2.96 0.00	36.61 2.71 0.00	35.35 2.62 0.00	35.17 2.61 0.00	48.75 3.16 -7.49	104.20 3.32 -59.87	94.09 3.14 -53.60	79.62 2.97 -41.33	56.42 2.91 -19.22	49.20 2.56 -16.84	48.52 2.38 -17.81	51.93 2.00 -23.96

NM_CENTRAL___DRP 24181	30.88 -0.28 -2.97	29.12 -0.26 -3.22	29.70 -0.26 -1.42	29.88 -0.26 -1.16	31.09 -0.21 -1.14	37.93 -0.26 -0.92	46.71 -0.18 -1.32	45.25 -0.16 -4.64	42.60 -0.24 -2.64	46.44 -0.32 -1.08	42.36 -0.29 -0.80	39.69 -0.20 -0.17	35.99 -0.14 0.00	33.76 -0.14 0.00	32.60 -0.13 0.00	32.46 -0.10 0.00	38.27 -0.31 -0.48	44.57 -0.29 -3.84	40.58 -0.22 -3.46	37.80 -0.18 -2.65	35.41 -0.10 -1.23	30.84 -0.03 -1.08	29.44 -0.03 -1.14	27.46 -0.05 -1.54
NM_FRONTIER___DRP 24179	32.45 -1.30 -5.55	30.98 -1.20 -6.02	30.02 -1.17 -2.65	30.02 -1.13 -2.17	31.17 -1.12 -2.13	37.68 -1.31 -1.72	45.66 -2.37 -2.47	46.55 -2.89 -8.67	42.15 -2.93 -4.88	44.02 -3.66 -2.00	39.95 -3.39 -1.49	37.17 -2.86 -0.31	33.85 -2.28 0.00	31.66 -2.24 0.00	30.70 -2.03 0.00	30.70 -1.85 0.00	36.22 -2.78 -0.90	45.01 -3.20 -7.20	41.39 -2.43 -6.47	38.03 -2.26 -4.97	34.26 -2.33 -2.31	30.38 -1.43 -2.02	29.56 -0.91 -2.14	28.04 -0.81 -2.87
NM_ST_REGIS___HYD 24053	26.45 -1.75 0.00	24.52 -1.65 0.00	26.74 -1.80 0.00	27.15 -1.82 0.00	28.17 -1.99 0.00	34.99 -2.27 0.00	42.92 -2.64 0.00	38.57 -2.20 0.00	37.67 -2.53 0.00	42.80 -2.88 0.00	39.29 -2.78 0.00	36.94 -2.60 0.00	33.53 -2.41 0.00	31.49 -2.42 0.00	30.31 -2.51 0.00	30.05 -2.55 0.00	35.54 -2.58 0.00	38.43 -2.58 0.00	34.84 -2.50 0.00	32.78 -2.54 0.00	31.71 -2.57 0.00	27.02 -2.77 0.00	25.64 -2.69 0.00	23.94 -2.03 0.00
NORTHPORT___1 23551	85.48 4.09 -53.20	77.22 3.71 -47.35	87.54 4.08 -54.92	83.14 4.14 -50.02	91.40 4.31 -56.93	103.91 5.33 -61.32	108.27 6.74 -55.96	116.10 5.95 -69.38	109.85 6.23 -63.42	112.63 7.21 -59.74	78.02 6.65 -29.52	79.88 6.32 -33.84	69.00 5.71 -27.16	66.40 5.25 -27.24	65.93 5.04 -28.16	67.43 5.08 -29.79	77.65 6.09 -33.46	104.93 6.52 -57.39	106.50 5.94 -63.21	85.37 5.69 -44.36	77.56 5.55 -37.72	67.32 4.83 -32.71	64.78 4.56 -31.89	63.73 4.00 -33.76
NORTHPORT___2 23552	85.48 4.09 -53.20	77.22 3.71 -47.35	87.54 4.08 -54.92	83.14 4.14 -50.02	91.40 4.31 -56.93	103.91 5.33 -61.32	108.27 6.74 -55.96	116.10 5.95 -69.38	109.85 6.23 -63.42	112.63 7.21 -59.74	78.02 6.65 -29.52	79.88 6.32 -33.84	69.00 5.71 -27.16	66.40 5.25 -27.24	65.93 5.04 -28.16	67.43 5.08 -29.79	77.65 6.09 -33.46	104.93 6.52 -57.39	106.50 5.94 -63.21	85.37 5.69 -44.36	77.56 5.55 -37.72	67.32 4.83 -32.71	64.78 4.56 -31.89	63.73 4.00 -33.76
NORTHPORT___3 23553	84.53 3.61 -52.72	76.28 3.30 -46.82	86.74 3.28 -54.92	82.33 3.33 -50.02	90.58 3.50 -56.93	102.79 4.28 -61.24	106.68 5.24 -55.88	114.63 4.57 -69.30	108.51 5.02 -63.29	111.16 5.89 -59.59	76.60 5.23 -29.52	78.56 5.01 -33.84	67.69 4.44 -27.12	65.23 4.13 -27.20	64.87 4.02 -28.11	66.25 3.94 -29.75	76.35 4.80 -33.45	103.57 5.17 -57.39	105.23 4.67 -63.21	84.20 4.52 -44.36	76.39 4.39 -37.72	66.25 3.81 -32.65	63.79 3.63 -31.83	62.92 3.22 -33.73
NORTHPORT___4 23650	84.53 3.61 -52.72	76.28 3.30 -46.82	86.74 3.28 -54.92	82.33 3.33 -50.02	90.58 3.50 -56.93	102.79 4.28 -61.24	106.68 5.24 -55.88	114.63 4.57 -69.30	108.51 5.02 -63.29	111.16 5.89 -59.59	76.60 5.23 -29.52	78.56 5.01 -33.84	67.69 4.44 -27.12	65.23 4.13 -27.20	64.87 4.02 -28.11	66.25 3.94 -29.75	76.35 4.80 -33.45	103.57 5.17 -57.39	105.23 4.67 -63.21	84.20 4.52 -44.36	76.39 4.39 -37.72	66.25 3.81 -32.65	63.79 3.63 -31.83	62.92 3.22 -33.73
NORTHPORT___IC 23718	85.48 4.09 -53.20	77.22 3.71 -47.35	87.54 4.08 -54.92	83.14 4.14 -50.02	91.40 4.31 -56.93	103.91 5.33 -61.32	108.27 6.74 -55.96	116.10 5.95 -69.38	109.85 6.23 -63.42	112.63 7.21 -59.74	78.02 6.65 -29.52	79.88 6.32 -33.84	69.00 5.71 -27.16	66.40 5.25 -27.24	65.93 5.04 -28.16	67.43 5.08 -29.79	77.65 6.09 -33.46	104.93 6.52 -57.39	106.50 5.94 -63.21	85.37 5.69 -44.36	77.56 5.55 -37.72	67.32 4.83 -32.71	64.78 4.56 -31.89	63.73 4.00 -33.76
NPX_GEN_1385_PROXY 323591	85.59 4.20 -53.20	77.41 3.90 -47.35	87.34 3.88 -54.92	83.00 4.00 -50.02	91.19 4.10 -56.93	103.65 5.07 -61.32	108.27 6.74 -55.96	116.26 6.11 -69.38	109.85 6.23 -63.42	112.27 6.85 -59.74	78.23 6.86 -29.52	80.00 6.43 -33.84	69.00 5.71 -27.16	66.40 5.25 -27.24	65.93 5.04 -28.16	67.56 5.21 -29.79	77.95 6.40 -33.46	105.05 6.64 -57.39	106.61 6.05 -63.21	85.69 6.00 -44.36	77.66 5.66 -37.72	67.32 4.83 -32.71	64.78 4.56 -31.89	63.73 4.00 -33.76
NPX_GEN_CSC 323557	86.16 4.60 -53.36	77.87 4.19 -47.52	87.94 4.48 -54.92	83.55 4.55 -50.02	91.85 4.76 -56.93	104.64 6.04 -61.34	109.39 7.84 -55.98	117.14 6.97 -69.40	110.62 6.96 -63.46	113.46 7.99 -59.79	78.77 7.41 -29.52	80.87 7.31 -33.84	69.85 6.54 -27.18	67.19 6.03 -27.26	66.70 5.79 -28.18	68.19 5.83 -29.80	78.57 7.01 -33.46	105.99 7.59 -57.39	107.47 6.91 -63.21	86.29 6.60 -44.36	78.45 6.44 -37.73	68.11 5.60 -32.72	65.45 5.21 -31.91	64.28 4.54 -33.77
NSINS_S_GLNS_FALLS 23858	78.90 2.43 -48.28	80.74 2.17 -52.41	53.99 2.40 -23.05	50.30 2.43 -18.89	51.20 2.53 -18.51	55.40 3.13 -15.00	71.29 4.24 -21.48	119.98 3.63 -75.58	87.96 4.22 -43.55	67.86 4.48 -17.71	59.01 4.02 -13.14	46.43 3.97 -2.74	39.60 3.47 0.00	37.05 3.15 0.00	35.74 3.01 0.00	35.55 2.99 0.00	49.62 3.66 -7.87	108.01 4.14 -62.85	97.45 3.81 -56.29	82.27 3.57 -43.39	57.72 3.36 -20.08	50.33 2.95 -17.59	49.76 2.83 -18.60	53.33 2.34 -25.02
NUCOR_STEEL___DRP 24197	32.42 -0.08 -4.31	30.76 -0.08 -4.67	30.60 0.00 -2.06	30.66 0.00 -1.68	31.87 0.06 -1.65	38.53 -0.07 -1.34	47.62 0.14 -1.92	47.58 0.08 -6.73	43.97 -0.04 -3.81	47.19 -0.05 -1.56	42.92 -0.08 -1.16	39.92 -0.04 -0.24	36.20 0.07 0.00	34.03 0.14 0.00	32.93 0.20 0.00	32.76 0.20 0.00	38.68 -0.11 -0.70	46.54 -0.04 -5.57	42.35 0.00 -5.00	39.16 0.00 -3.84	36.28 0.21 -1.79	31.71 0.36 -1.57	30.33 0.34 -1.66	28.46 0.26 -2.23
NYISO_LBMP_REFERENCE 24008	28.20 0.00 0.00	26.16 0.00 0.00	28.54 0.00 0.00	28.98 0.00 0.00	30.16 0.00 0.00	37.26 0.00 0.00	45.57 0.00 0.00	40.77 0.00 0.00	40.20 0.00 0.00	45.68 0.00 0.00	41.85 0.00 0.00	39.72 0.00 0.00	36.13 0.00 0.00	33.90 0.00 0.00	32.73 0.00 0.00	32.56 0.00 0.00	38.10 0.00 0.00	41.01 0.00 0.00	37.35 0.00 0.00	35.32 0.00 0.00	34.28 0.00 0.00	29.79 0.00 0.00	28.33 0.00 0.00	25.97 0.00 0.00
NYPA_BRENTWD____GT 24164	86.43 4.40 -53.84	78.14 3.98 -48.00	87.77 4.31 -54.92	83.38 4.38 -50.02	91.67 4.58 -56.93	104.41 5.74 -61.41	108.96 7.34 -56.05	116.75 6.52 -69.46	110.61 6.83 -63.58	113.50 7.90 -59.91	78.65 7.28 -29.52	80.48 6.91 -33.84	69.56 6.22 -27.21	66.92 5.73 -27.29	66.48 5.53 -28.22	67.95 5.57 -29.83	77.92 6.36 -33.46	105.29 6.89 -57.39	106.83 6.27 -63.21	85.69 6.00 -44.36	77.83 5.83 -37.72	67.83 5.27 -32.77	65.22 4.93 -31.96	64.07 4.31 -33.79
NYPA_GOWANUS____GT5 24156	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80

NYPA_GOWANUS____GT6 24157	67.60	68.27	49.06	46.40	47.47	52.83	67.17	102.08	85.49	97.27	76.15	76.26	76.24	74.09	71.13	72.61	76.49	127.88	136.00	75.93	96.51	62.90	61.86	61.17
	3.44	3.06	3.34	3.36	3.53	4.39	5.60	5.14	5.51	6.48	5.86	5.56	4.99	4.57	4.42	4.39	5.37	5.78	5.23	5.05	4.90	4.29	3.97	3.40
	-35.97	-39.05	-17.18	-14.07	-13.78	-11.18	-16.00	-56.17	-39.79	-45.11	-28.44	-30.98	-35.12	-35.62	-33.98	-35.66	-33.02	-81.08	-93.42	-35.56	-57.32	-28.82	-29.57	-31.80
NYPA_HARLEM__RVR_GT1 24160	67.63	68.35	49.17	46.56	47.64	52.91	66.89	101.74	85.67	68.64	59.32	101.49	45.15	41.88	40.71	41.10	100.24	97.49	83.25	75.67	55.72	48.62	47.61	49.09
	3.47	3.14	3.45	3.50	3.68	4.47	5.33	4.81	5.31	6.21	5.65	5.32	4.81	4.44	4.29	4.26	5.14	5.50	4.93	4.84	4.70	4.08	3.80	3.25
	-35.97	-39.05	-17.18	-14.08	-13.80	-11.18	-15.99	-56.16	-40.17	-16.75	-11.83	-56.45	-4.22	-3.54	-3.69	-4.28	-57.01	-50.98	-40.98	-35.51	-16.74	-14.75	-15.49	-19.88
NYPA_HARLEM__RVR_GT2 24161	67.63	68.35	49.17	46.56	47.64	52.91	66.89	101.74	85.67	68.64	59.32	101.49	45.15	41.88	40.71	41.10	100.24	97.49	83.25	75.67	55.72	48.62	47.61	49.09
	3.47	3.14	3.45	3.50	3.68	4.47	5.33	4.81	5.31	6.21	5.65	5.32	4.81	4.44	4.29	4.26	5.14	5.50	4.93	4.84	4.70	4.08	3.80	3.25
	-35.97	-39.05	-17.18	-14.08	-13.80	-11.18	-15.99	-56.16	-40.17	-16.75	-11.83	-56.45	-4.22	-3.54	-3.69	-4.28	-57.01	-50.98	-40.98	-35.51	-16.74	-14.75	-15.49	-19.88
NYPA_KENT____GT 24152	67.55	68.24	49.03	46.37	47.44	52.80	67.13	102.00	85.41	97.18	76.07	76.18	76.16	74.67	71.42	72.58	76.41	115.83	115.14	75.85	87.92	62.81	61.81	61.12
	3.38	3.03	3.31	3.33	3.50	4.36	5.56	5.05	5.42	6.39	5.78	5.48	4.91	4.54	4.39	4.36	5.29	5.66	5.16	4.98	4.83	4.20	3.91	3.35
	-35.97	-39.05	-17.18	-14.07	-13.78	-11.18	-16.00	-56.17	-39.79	-45.11	-28.44	-30.98	-35.12	-36.22	-34.30	-35.66	-33.02	-69.16	-72.64	-35.54	-48.80	-28.82	-29.57	-31.80
NYPA_POUCH1____GT 24155	67.52	68.19	48.97	46.34	47.41	52.72	67.03	101.91	85.29	97.09	75.98	76.10	76.09	76.80	72.45	72.48	76.34	132.83	144.81	75.79	100.61	62.81	61.81	61.09
	3.35	2.98	3.25	3.30	3.47	4.28	5.47	4.97	5.31	6.31	5.69	5.40	4.84	4.44	4.25	4.26	5.22	5.62	5.12	4.91	4.76	4.20	3.91	3.33
	-35.97	-39.05	-17.18	-14.07	-13.78	-11.18	-16.00	-56.17	-39.79	-45.11	-28.44	-30.98	-35.12	-38.46	-35.46	-35.66	-33.02	-86.20	-102.35	-35.56	-61.56	-28.82	-29.57	-31.80
NYPA_VERNON____GT2 24162	67.52	68.22	49.00	46.34	47.41	52.76	67.03	101.91	85.37	97.09	75.98	76.10	76.12	75.20	71.66	72.52	76.34	103.82	94.25	75.72	79.29	62.75	61.72	61.07
	3.35	3.01	3.28	3.30	3.47	4.32	5.47	4.97	5.39	6.31	5.69	5.40	4.88	4.47	4.32	4.30	5.22	5.58	5.04	4.88	4.73	4.14	3.82	3.30
	-35.97	-39.05	-17.18	-14.07	-13.78	-11.18	-16.00	-56.17	-39.79	-45.11	-28.44	-30.98	-35.12	-36.83	-34.61	-35.66	-33.02	-57.23	-51.86	-35.53	-40.28	-28.82	-29.57	-31.80
NYPA_VERNON____GT3 24163	67.52	68.22	49.00	46.34	47.41	52.76	67.03	101.91	85.37	97.09	75.98	76.10	76.12	75.20	71.66	72.52	76.34	103.82	94.25	75.72	79.29	62.75	61.72	61.07
	3.35	3.01	3.28	3.30	3.47	4.32	5.47	4.97	5.39	6.31	5.69	5.40	4.88	4.47	4.32	4.30	5.22	5.58	5.04	4.88	4.73	4.14	3.82	3.30
	-35.97	-39.05	-17.18	-14.07	-13.78	-11.18	-16.00	-56.17	-39.79	-45.11	-28.44	-30.98	-35.12	-36.83	-34.61	-35.66	-33.02	-57.23	-51.86	-35.53	-40.28	-28.82	-29.57	-31.80
NYPA__ASTORIA_CC1 323568	67.49	68.19	49.00	46.34	47.41	52.76	66.99	101.83	85.29	97.00	75.94	76.06	76.05	73.96	71.00	72.48	76.26	97.54	83.34	75.68	74.79	62.72	61.69	61.02
	3.33	2.98	3.28	3.30	3.47	4.32	5.42	4.89	5.31	6.21	5.65	5.36	4.81	4.44	4.29	4.26	5.14	5.53	5.01	4.84	4.70	4.11	3.80	3.25
	-35.97	-39.05	-17.18	-14.07	-13.78	-11.18	-16.00	-56.17	-39.79	-45.11	-28.44	-30.98	-35.12	-35.62	-33.98	-35.66	-33.02	-50.99	-40.99	-35.52	-35.81	-28.82	-29.57	-31.80
NYPA__ASTORIA_CC2 323569	67.49	68.19	49.00	46.34	47.41	52.76	66.99	101.83	85.29	97.00	75.94	76.06	76.05	73.96	71.00	72.48	76.26	97.54	83.34	75.68	74.79	62.72	61.69	61.02
	3.33	2.98	3.28	3.30	3.47	4.32	5.42	4.89	5.31	6.21	5.65	5.36	4.81	4.44	4.29	4.26	5.14	5.53	5.01	4.84	4.70	4.11	3.80	3.25
	-35.97	-39.05	-17.18	-14.07	-13.78	-11.18	-16.00	-56.17	-39.79	-45.11	-28.44	-30.98	-35.12	-35.62	-33.98	-35.66	-33.02	-50.99	-40.99	-35.52	-35.81	-28.82	-29.57	-31.80
NYPA__HOLTSVILL 23794	85.85	77.58	87.68	83.29	91.58	104.23	108.83	116.65	110.33	113.18	78.48	80.40	69.41	66.78	66.34	67.83	78.11	105.42	106.94	85.83	78.01	67.72	65.11	63.97
	4.31	3.92	4.22	4.29	4.49	5.63	7.29	6.48	6.67	7.72	7.11	6.83	6.11	5.63	5.43	5.47	6.55	7.01	6.38	6.15	6.00	5.21	4.87	4.23
	-53.34	-47.49	-54.92	-50.02	-56.93	-61.34	-55.98	-69.40	-63.46	-59.78	-29.52	-33.84	-27.17	-27.25	-28.17	-29.80	-33.46	-57.39	-63.21	-44.36	-37.73	-32.72	-31.91	-33.77
NYPA____HELLGATE_GT1 24158	67.63	68.35	49.17	46.55	47.62	52.92	66.89	101.74	84.87	125.37	92.55	50.52	106.97	93.80	94.91	103.86	52.24	97.49	83.25	75.67	91.36	76.75	75.77	72.97
	3.47	3.14	3.45	3.50	3.68	4.47	5.33	4.81	5.31	6.21	5.65	5.32	4.81	4.44	4.29	4.26	5.14	5.50	4.93	4.84	4.70	4.08	3.80	3.25
	-35.97	-39.05	-17.18	-14.07	-13.78	-11.19	-15.99	-56.16	-39.37	-73.48	-45.06	-5.47	-66.03	-55.47	-57.89	-67.03	-9.00	-50.98	-40.98	-35.51	-52.38	-42.88	-43.64	-43.75
NYPA____HELLGATE_GT2 24159	67.63	68.35	49.17	46.55	47.62	52.92	66.89	101.74	84.87	125.37	92.55	50.52	106.97	93.80	94.91	103.86	52.24	97.49	83.25	75.67	91.36	76.75	75.77	72.97
	3.47	3.14	3.45	3.50	3.68	4.47	5.33	4.81	5.31	6.21	5.65	5.32	4.81	4.44	4.29	4.26	5.14	5.50	4.93	4.84	4.70	4.08	3.80	3.25
	-35.97	-39.05	-17.18	-14.07	-13.78	-11.19	-15.99	-56.16	-39.37	-73.48	-45.06	-5.47	-66.03	-55.47	-57.89	-67.03	-9.00	-50.98	-40.98	-35.51	-52.38	-42.88	-43.64	-43.75
NYS_BARGE__HYD 23848	32.67	31.16	30.34	30.36	31.56	38.23	46.46	46.80	42.52	44.47	40.40	37.56	34.29	32.03	31.03	31.06	36.61	45.36	41.67	38.29	34.61	30.62	29.73	28.35
	-0.90	-0.84	-0.77	-0.72	-0.66	-0.71	-1.50	-2.37	-2.41	-3.15	-2.89	-2.46	-1.84	-1.86	-1.70	-1.50	-2.36	-2.63	-1.94	-1.84	-1.92	-1.13	-0.68	-0.42
	-5.38	-5.84	-2.57	-2.10	-2.06	-1.67	-2.39	-8.40	-4.73	-1.94	-1.44	-0.30	0.00	0.00	0.00	0.00	-0.88	-6.97	-6.27	-4.81	-2.25	-1.97	-2.08	-2.80
O.H._GEN_BRUCE 24063	33.10	31.67	30.39	30.34	31.50	38.00	46.50	48.00	43.23	45.00	40.80	37.80	34.29	32.10	31.13	31.09	36.84	46.34	42.51	39.05	35.04	31.00	30.00	28.51
	-1.18	-1.10	-1.06	-1.01	-0.99	-1.16	-1.78	-2.28	-2.33	-2.88	-2.68	-2.26	-1.84	-1.80	-1.60	-1.46	-2.25	-2.58	-1.94	-1.73	-1.78	-1.01	-0.68	-0.62
	-6.09	-6.61	-2.91	-2.38	-2.33	-1.89	-2.71	-9.51	-5.36	-2.20	-1.63	-0.34	0.00	0.00	0.00	0.00	-0.99	-7.91	-7.11	-5.46	-2.54	-2.22	-2.35	-3.16
OAK ORCHARD__HYD 24046	31.79	30.25	29.96	30.04	31.25	37.85	46.71	46.68	42.92	45.81	41.65	38.66	35.16	32.88	31.85	31.78	37.52	45.45	41.55	38.34	35.16	30.95	29.80	28.08
	-0.82	-0.71	-0.69	-0.67	-0.60	-0.78	-0.82	-0.98	-1.17	-1.46	-1.38	-1.31	-0.97	-1.02	-0.88	-0.78	-1.30	-1.27	-0.93	-0.92	-0.96	-0.45	-0.23	-0.18
	-4.41	-4.79	-2.11	-1.72	-1.69	-1.37	-1.96	-6.89	-3.89	-1.59	-1.18	-0.25	0.00	0.00	0.00	0.00	-0.72	-5.71	-5.14	-3.94	-1.84	-1.61	-1.70	-2.29

OCC_CHEM___DRP 24175	32.48 -1.27 -5.56	31.05 -1.15 -6.03	30.05 -1.14 -2.65	30.05 -1.10 -2.17	31.23 -1.06 -2.13	37.76 -1.23 -1.73	45.81 -2.23 -2.47	46.68 -2.77 -8.68	42.28 -2.81 -4.89	44.12 -3.56 -2.01	40.07 -3.26 -1.49	37.25 -2.78 -0.31	33.96 -2.17 0.00	31.73 -2.17 0.00	30.77 -1.96 0.00	30.80 -1.76 0.00	36.30 -2.70 -0.91	45.14 -3.08 -7.21	41.51 -2.32 -6.48	38.14 -2.16 -4.97	34.36 -2.23 -2.31	30.47 -1.34 -2.02	29.62 -0.85 -2.14	28.09 -0.75 -2.88
OLIN_CORP_DRP 24177	32.59 -1.18 -5.58	31.12 -1.10 -6.06	30.12 -1.08 -2.66	30.14 -1.01 -2.18	31.30 -0.99 -2.14	37.84 -1.16 -1.73	45.86 -2.19 -2.48	46.63 -2.85 -8.72	42.26 -2.85 -4.91	44.04 -3.66 -2.01	40.03 -3.31 -1.49	37.21 -2.82 -0.31	33.92 -2.21 0.00	31.69 -2.20 0.00	30.73 -2.00 0.00	30.74 -1.82 0.00	36.26 -2.74 -0.91	45.13 -3.12 -7.24	41.46 -2.39 -6.51	38.09 -2.22 -4.99	34.31 -2.30 -2.33	30.43 -1.40 -2.04	29.60 -0.88 -2.15	28.14 -0.73 -2.90
OLIN_CORP_DSASP 323712	32.48 -1.27 -5.56	31.05 -1.15 -6.03	30.05 -1.14 -2.65	30.05 -1.10 -2.17	31.23 -1.06 -2.13	37.76 -1.23 -1.73	45.81 -2.23 -2.47	46.68 -2.77 -8.68	42.28 -2.81 -4.89	44.12 -3.56 -2.01	40.07 -3.26 -1.49	37.25 -2.78 -0.31	33.96 -2.17 0.00	31.73 -2.17 0.00	30.77 -1.96 0.00	30.80 -1.76 0.00	36.30 -2.70 -0.91	45.14 -3.08 -7.21	41.51 -2.32 -6.48	38.14 -2.16 -4.97	34.36 -2.23 -2.31	30.47 -1.34 -2.02	29.62 -0.85 -2.14	28.09 -0.75 -2.88
ONEIDA_HERK_LFGE 323681	28.76 0.56 0.00	26.64 0.47 0.00	29.08 0.54 0.00	29.50 0.52 0.00	30.76 0.60 0.00	38.12 0.86 0.00	46.84 1.27 0.00	42.07 1.30 0.00	41.36 1.17 0.00	47.05 1.37 0.00	43.06 1.21 0.00	40.83 1.11 0.00	37.07 0.94 0.00	34.71 0.81 0.00	33.48 0.75 0.00	33.27 0.72 0.00	39.01 0.91 0.00	42.12 1.11 0.00	38.32 0.97 0.00	36.13 0.81 0.00	35.07 0.79 0.00	30.42 0.63 0.00	28.84 0.51 0.00	26.44 0.47 0.00
ONONDAGA_REF_OCCRA 23987	31.89 -0.06 -3.75	30.18 -0.05 -4.07	30.30 -0.03 -1.79	30.41 -0.03 -1.47	31.63 0.03 -1.44	38.47 0.04 -1.17	47.46 0.23 -1.67	46.84 0.20 -5.86	43.65 0.12 -3.33	47.18 0.14 -1.36	42.99 0.13 -1.01	40.09 0.16 -0.21	36.31 0.18 0.00	34.07 0.17 0.00	32.90 0.16 0.00	32.76 0.20 0.00	38.74 0.04 -0.61	45.94 0.08 -4.85	41.86 0.15 -4.36	38.81 0.14 -3.35	36.08 0.24 -1.56	31.39 0.24 -1.36	30.00 0.23 -1.44	28.07 0.16 -1.94
ONONDAGA___COGEN 23986	31.55 -0.23 -3.58	29.84 -0.21 -3.89	30.05 -0.20 -1.71	30.18 -0.20 -1.40	31.38 -0.15 -1.37	38.19 -0.19 -1.11	47.07 -0.09 -1.59	46.25 -0.12 -5.60	43.17 -0.20 -3.18	46.71 -0.27 -1.30	42.56 -0.25 -0.97	39.73 -0.20 -0.20	36.02 -0.11 0.00	33.80 -0.10 0.00	32.67 -0.07 0.00	32.49 -0.06 0.00	38.41 -0.26 -0.58	45.40 -0.24 -4.63	41.36 -0.15 -4.16	38.38 -0.14 -3.20	35.73 -0.03 -1.49	31.12 0.03 -1.30	29.73 0.03 -1.38	27.82 0.00 -1.85
ONTARIO___LFGE 23819	33.31 -0.06 -5.17	31.70 -0.08 -5.62	31.04 0.03 -2.47	31.06 0.06 -2.02	32.29 0.15 -1.98	39.02 0.15 -1.61	48.05 0.18 -2.30	48.89 0.04 -8.08	44.57 -0.16 -4.53	47.26 -0.27 -1.86	42.98 -0.25 -1.38	39.81 -0.20 -0.29	36.06 -0.07 0.00	34.03 0.14 0.00	32.99 0.26 0.00	32.88 0.33 0.00	38.59 -0.34 -0.84	47.36 -0.33 -6.68	43.24 -0.11 -6.01	39.79 -0.14 -4.61	36.36 -0.07 -2.15	32.12 0.45 -1.88	30.74 0.43 -1.99	28.96 0.31 -2.67
ORANGEVILLE_WT_PWR 323706	34.36 -0.45 -6.62	32.91 -0.44 -7.19	31.36 -0.34 -3.16	31.30 -0.26 -2.59	32.49 -0.21 -2.54	39.25 -0.07 -2.06	48.24 -0.27 -2.95	50.26 -0.86 -10.34	45.12 -0.88 -5.80	46.78 -1.28 -2.38	42.52 -1.09 -1.77	39.30 -0.79 -0.37	35.62 -0.51 0.00	33.32 -0.58 0.00	32.27 -0.46 0.00	32.23 -0.33 0.00	38.30 -0.87 -1.08	48.48 -1.11 -8.57	44.42 -0.64 -7.70	40.70 -0.53 -5.91	36.42 -0.62 -2.75	32.08 -0.12 -2.41	30.93 0.06 -2.55	29.37 -0.03 -3.43
OSWEGATCHIE___HYD 24044	26.93 -1.27 0.00	24.93 -1.23 0.00	27.20 -1.34 0.00	27.59 -1.39 0.00	28.71 -1.45 0.00	35.66 -1.60 0.00	43.70 -1.87 0.00	39.30 -1.47 0.00	38.51 -1.69 0.00	43.80 -1.87 0.00	40.13 -1.72 0.00	37.90 -1.83 0.00	34.40 -1.73 0.00	32.24 -1.66 0.00	31.06 -1.67 0.00	30.86 -1.69 0.00	36.31 -1.79 0.00	39.29 -1.72 0.00	35.67 -1.68 0.00	33.59 -1.73 0.00	32.60 -1.68 0.00	28.06 -1.73 0.00	26.60 -1.73 0.00	24.59 -1.38 0.00
OSWEGO___5 23606	30.07 -0.70 -2.57	28.33 -0.63 -2.80	29.12 -0.66 -1.23	29.32 -0.67 -1.01	30.48 -0.66 -0.99	37.21 -0.86 -0.80	45.67 -1.05 -1.15	43.81 -0.98 -4.02	41.44 -1.05 -2.29	45.43 -1.19 -0.94	41.46 -1.09 -0.70	38.88 -0.99 -0.15	35.30 -0.83 0.00	33.12 -0.78 0.00	32.01 -0.72 0.00	31.84 -0.72 0.00	37.52 -0.99 -0.42	43.32 -1.02 -3.33	39.44 -0.90 -2.99	36.81 -0.81 -2.30	34.60 -0.75 -1.07	30.13 -0.60 -0.94	28.78 -0.54 -0.99	26.81 -0.49 -1.33
OSWEGO___6 23613	30.07 -0.70 -2.57	28.33 -0.63 -2.80	29.12 -0.66 -1.23	29.32 -0.67 -1.01	30.48 -0.66 -0.99	37.21 -0.86 -0.80	45.67 -1.05 -1.15	43.81 -0.98 -4.02	41.44 -1.05 -2.29	45.43 -1.19 -0.94	41.46 -1.09 -0.70	38.88 -0.99 -0.15	35.30 -0.83 0.00	33.12 -0.78 0.00	32.01 -0.72 0.00	31.84 -0.72 0.00	37.52 -0.99 -0.42	43.32 -1.02 -3.33	39.44 -0.90 -2.99	36.81 -0.81 -2.30	34.60 -0.75 -1.07	30.13 -0.60 -0.94	28.78 -0.54 -0.99	26.81 -0.49 -1.33
OUTOKUMPU-AB___DRP 24206	33.31 -0.56 -5.68	31.77 -0.55 -6.16	30.79 -0.46 -2.71	30.79 -0.41 -2.22	32.00 -0.33 -2.18	38.77 -0.26 -1.76	47.22 -0.87 -2.53	48.13 -1.51 -8.87	43.71 -1.49 -4.99	45.63 -2.10 -2.05	41.44 -1.92 -1.52	38.53 -1.51 -0.32	35.08 -1.05 0.00	32.78 -1.12 0.00	31.72 -1.01 0.00	31.75 -0.81 0.00	37.54 -1.49 -0.92	46.65 -1.72 -7.36	42.85 -1.12 -6.62	39.34 -1.06 -5.08	35.43 -1.20 -2.35	31.34 -0.51 -2.06	30.34 -0.17 -2.18	28.74 -0.15 -2.93
OXBOW___ 24026	32.96 -0.85 -5.61	31.47 -0.78 -6.09	30.51 -0.71 -2.68	30.51 -0.67 -2.19	31.68 -0.63 -2.15	38.34 -0.67 -1.74	46.65 -1.41 -2.50	47.54 -2.00 -8.77	43.13 -2.01 -4.94	45.01 -2.70 -2.02	40.88 -2.47 -1.50	38.01 -2.02 -0.31	34.65 -1.48 0.00	32.37 -1.52 0.00	31.36 -1.37 0.00	31.36 -1.20 0.00	37.03 -1.98 -0.91	46.03 -2.26 -7.28	42.32 -1.57 -6.54	38.86 -1.48 -5.02	35.00 -1.61 -2.33	30.99 -0.83 -2.04	30.06 -0.42 -2.16	28.48 -0.39 -2.90
OXY_CHEM_DSASP 323612	32.48 -1.27 -5.56	31.05 -1.15 -6.03	30.05 -1.14 -2.65	30.05 -1.10 -2.17	31.23 -1.06 -2.13	37.76 -1.23 -1.73	45.81 -2.23 -2.47	46.68 -2.77 -8.68	42.28 -2.81 -4.89	44.12 -3.56 -2.01	40.07 -3.26 -1.49	37.25 -2.78 -0.31	33.96 -2.17 0.00	31.73 -2.17 0.00	30.77 -1.96 0.00	30.80 -1.76 0.00	36.30 -2.70 -0.91	45.14 -3.08 -7.21	41.51 -2.32 -6.48	38.14 -2.16 -4.97	34.36 -2.23 -2.31	30.47 -1.34 -2.02	29.62 -0.85 -2.14	28.09 -0.75 -2.88
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	32.48 -1.27 -5.56	31.05 -1.15 -6.03	30.05 -1.14 -2.65	30.05 -1.10 -2.17	31.23 -1.06 -2.13	37.76 -1.23 -1.73	45.81 -2.23 -2.47	46.68 -2.77 -8.68	42.28 -2.81 -4.89	44.12 -3.56 -2.01	40.07 -3.26 -1.49	37.25 -2.78 -0.31	33.96 -2.17 0.00	31.73 -2.17 0.00	30.77 -1.96 0.00	30.80 -1.76 0.00	36.30 -2.70 -0.91	45.14 -3.08 -7.21	41.51 -2.32 -6.48	38.14 -2.16 -4.97	34.36 -2.23 -2.31	30.47 -1.34 -2.02	29.62 -0.85 -2.14	28.09 -0.75 -2.88

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	67.52 3.35 -35.97	68.24 3.03 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.72 4.28 -11.18	66.75 5.19 -15.99	101.62 4.69 -56.16	84.63 5.11 -39.33	65.47 5.98 -13.81	57.39 5.44 -10.11	47.67 5.13 -2.82	41.76 4.63 -1.01	39.01 4.27 -0.85	37.74 4.12 -0.88	37.69 4.10 -1.02	49.56 4.95 -6.51	97.32 5.33 -50.98	83.14 4.82 -40.98	75.49 4.66 -35.51	53.70 4.52 -14.89	47.01 3.93 -13.29	46.01 3.66 -14.02	47.72 3.12 -18.64
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	67.60 3.44 -35.97	68.32 3.11 -39.05	49.14 3.42 -17.18	46.49 3.45 -14.07	47.56 3.62 -13.78	52.87 4.43 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	84.79 5.26 -39.33	65.65 6.16 -13.81	57.56 5.61 -10.11	47.83 5.28 -2.82	41.91 4.77 -1.01	39.15 4.40 -0.85	37.84 4.22 -0.88	37.79 4.20 -1.02	49.71 5.11 -6.51	97.45 5.46 -50.98	83.33 5.01 -40.98	75.63 4.80 -35.51	53.87 4.70 -14.89	47.13 4.05 -13.29	46.12 3.77 -14.02	47.80 3.19 -18.64
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	34.10 -0.23 -6.13	32.56 -0.26 -6.66	31.36 -0.11 -2.93	31.32 -0.06 -2.40	32.54 0.03 -2.35	39.43 0.26 -1.91	48.39 0.09 -2.73	49.82 -0.53 -9.58	45.07 -0.52 -5.40	46.93 -0.96 -2.21	42.65 -0.84 -1.64	39.55 -0.52 -0.34	35.88 -0.25 0.00	33.53 -0.37 0.00	32.44 -0.30 0.00	32.46 -0.10 0.00	38.53 -0.57 -1.00	48.31 -0.66 -7.96	44.32 -0.19 -7.16	40.71 -0.11 -5.49	36.56 -0.28 -2.55	32.24 0.21 -2.24	31.01 0.31 -2.37	29.41 0.26 -3.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	68.22 3.13 -36.90	69.10 2.88 -40.05	49.27 3.11 -17.62	46.57 3.16 -14.43	47.59 3.29 -14.14	52.83 4.10 -11.47	67.27 5.28 -16.42	103.12 4.73 -57.63	78.81 5.02 -33.59	64.91 5.94 -13.30	57.03 5.32 -9.87	46.70 4.92 -2.06	40.57 4.44 0.00	37.93 4.03 0.00	36.62 3.89 0.00	36.40 3.84 0.00	48.88 4.88 -5.91	94.13 5.29 -47.82	84.49 4.85 -42.29	72.89 4.52 -33.05	53.82 4.42 -15.12	46.88 3.84 -13.24	45.84 3.51 -14.00	47.77 2.96 -18.84
PEEKSKILL____ 23653	66.55 2.71 -35.64	67.29 2.43 -38.69	48.21 2.65 -17.02	45.61 2.70 -13.94	46.63 2.81 -13.66	51.88 3.54 -11.08	65.94 4.51 -15.86	100.44 4.00 -55.67	72.15 4.42 -27.53	63.66 5.21 -12.78	56.06 4.73 -9.49	46.15 4.45 -1.98	40.10 3.97 0.00	37.56 3.66 0.00	36.27 3.54 0.00	36.08 3.52 0.00	48.08 4.30 -5.68	88.31 4.59 -42.70	82.17 4.18 -40.65	68.66 4.03 -29.31	52.75 3.94 -14.53	45.91 3.39 -12.73	44.93 3.14 -13.46	46.75 2.68 -18.10
PGE MADISON____WINDPWR 24146	41.70 2.45 -11.06	40.39 2.22 -12.00	36.33 2.51 -5.28	35.79 2.49 -4.33	37.08 2.68 -4.24	44.28 3.58 -3.44	55.41 4.92 -4.92	62.82 4.77 -17.28	54.42 4.34 -9.88	54.75 5.02 -4.05	49.33 4.48 -3.01	44.48 4.13 -0.63	39.78 3.65 0.00	37.25 3.36 0.00	35.97 3.24 0.00	35.81 3.26 0.00	43.58 3.69 -1.79	59.47 4.19 -14.27	53.95 3.77 -12.83	48.52 3.36 -9.85	42.15 3.29 -4.58	36.60 2.80 -4.01	34.98 2.41 -4.24	33.83 2.15 -5.71
PIERCEFIELD____HYD 23852	26.19 -2.00 0.00	24.26 -1.91 0.00	26.46 -2.08 0.00	26.83 -2.14 0.00	27.84 -2.32 0.00	34.58 -2.68 0.00	42.37 -3.19 0.00	38.08 -2.69 0.00	37.22 -2.97 0.00	42.35 -3.33 0.00	38.83 -3.01 0.00	36.58 -3.14 0.00	33.20 -2.93 0.00	31.15 -2.74 0.00	29.98 -2.75 0.00	29.76 -2.80 0.00	35.16 -2.93 0.00	38.06 -2.95 0.00	34.51 -2.84 0.00	32.46 -2.86 0.00	31.44 -2.85 0.00	26.84 -2.95 0.00	25.50 -2.83 0.00	23.74 -2.23 0.00
PINELAWN_CC_1 323563	88.09 4.00 -55.89	79.89 3.61 -50.12	87.37 3.91 -54.92	82.97 3.97 -50.02	91.22 4.13 -56.93	104.14 5.18 -61.69	108.07 6.15 -56.35	115.91 5.42 -69.72	110.06 5.79 -64.07	112.90 6.76 -60.47	77.52 6.15 -29.52	79.40 5.84 -33.84	68.73 5.24 -27.37	66.16 4.81 -27.45	65.76 4.65 -28.39	67.22 4.72 -29.95	77.27 5.71 -33.46	104.52 6.11 -57.39	106.05 5.49 -63.21	85.02 5.33 -44.36	77.21 5.21 -37.72	67.30 4.53 -32.98	64.73 4.22 -32.18	63.53 3.66 -33.89
PJM_GEN_HTP_PROXY 323702	67.28 3.13 -35.96	68.00 2.80 -39.03	48.79 3.08 -17.17	46.14 3.10 -14.07	47.20 3.26 -13.78	52.50 4.06 -11.17	66.80 5.24 -16.00	101.62 4.69 -56.16	85.08 5.06 -39.81	95.68 5.94 -44.06	75.08 5.40 -27.83	74.88 5.13 -30.04	74.70 4.59 -33.98	66.67 4.24 -28.54	66.61 4.09 -29.79	71.12 4.07 -34.49	75.18 4.95 -32.14	97.29 5.25 -51.02	83.11 4.78 -40.98	75.45 4.59 -35.54	70.22 4.52 -31.41	61.99 3.90 -28.30	61.00 3.63 -29.05	60.47 3.14 -31.36
PJM_GEN_KEystone 24065	49.98 0.88 -20.91	49.59 0.73 -22.70	39.44 0.91 -9.98	38.14 0.99 -8.18	39.20 1.03 -8.01	45.14 1.38 -6.50	56.60 1.73 -9.30	74.61 1.18 -32.66	59.06 1.37 -17.49	57.01 1.60 -9.73	50.18 1.46 -6.87	44.36 1.47 -3.17	39.94 1.37 -2.43	37.16 1.22 -2.04	36.08 1.21 -2.13	36.33 1.30 -2.47	44.70 1.37 -5.23	68.36 1.31 -26.04	62.65 1.38 -23.92	54.70 1.45 -17.93	45.62 1.41 -9.93	39.78 1.40 -8.60	38.71 1.36 -9.03	38.70 1.14 -11.59
PJM_GEN_NEPTUNE_PROXY 323594	82.65 3.38 -51.08	74.39 3.06 -45.17	86.77 3.31 -54.92	82.36 3.36 -50.02	90.61 3.53 -56.93	102.62 4.39 -60.96	106.75 5.60 -55.58	114.78 4.97 -69.04	108.39 5.39 -62.81	111.04 6.31 -59.05	77.06 5.69 -29.52	78.96 5.40 -33.83	67.98 4.88 -26.97	65.42 4.47 -27.05	65.00 4.32 -27.95	66.49 4.30 -29.64	76.77 5.22 -33.45	103.97 5.58 -57.38	105.60 5.04 -63.21	84.55 4.88 -44.35	76.77 4.76 -37.72	66.37 4.14 -32.44	63.81 3.85 -31.63	62.95 3.35 -33.63
PJM_GEN_VFT_PROXY 323633	67.23 3.07 -35.96	67.92 2.72 -39.04	48.74 3.02 -17.17	46.11 3.07 -14.07	47.17 3.23 -13.78	52.43 3.99 -11.18	66.67 5.10 -16.00	101.46 4.52 -56.17	84.89 4.90 -39.79	96.26 5.80 -44.78	75.37 5.27 -28.25	75.37 4.96 -30.68	75.37 4.48 -34.76	67.23 4.13 -29.20	67.23 4.02 -30.47	71.82 3.97 -35.29	75.64 4.80 -32.75	97.14 5.13 -51.00	82.96 4.63 -40.99	75.37 4.52 -35.53	73.17 4.45 -34.43	62.31 3.87 -28.65	61.36 3.63 -29.40	60.75 3.12 -31.66
PLEASANTVLY____LBMP 24000	68.54 2.71 -37.64	69.46 2.43 -40.86	49.17 2.65 -17.97	46.39 2.70 -14.72	47.42 2.83 -14.43	52.50 3.54 -11.70	66.78 4.47 -16.75	103.51 3.95 -58.79	78.47 4.34 -33.93	64.35 5.07 -13.60	56.55 4.60 -10.10	46.16 4.33 -2.10	40.03 3.90 0.00	37.49 3.59 0.00	36.20 3.47 0.00	36.01 3.45 0.00	48.37 4.23 -6.05	94.11 4.47 -48.63	84.68 4.07 -43.26	72.83 3.92 -33.59	53.58 3.84 -15.46	46.67 3.34 -13.55	45.77 3.12 -14.32	47.89 2.65 -19.27
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	67.32 2.96 -36.16	68.09 2.67 -39.26	48.72 2.91 -17.27	46.08 2.96 -14.15	47.10 3.08 -13.86	52.34 3.84 -11.24	66.58 4.92 -16.09	101.62 4.36 -56.49	82.32 4.78 -37.34	64.24 5.62 -12.94	56.56 5.10 -9.61	46.53 4.80 -2.00	40.46 4.33 0.00	37.86 3.96 0.00	36.56 3.83 0.00	36.37 3.81 0.00	48.50 4.65 -5.75	95.71 4.96 -49.74	83.03 4.52 -41.17	74.23 4.34 -34.56	52.93 4.25 -14.40	46.34 3.66 -12.89	45.36 3.40 -13.63	47.24 2.93 -18.33
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	69.40 2.96 -38.25	70.38 2.70 -41.52	49.74 2.94 -18.26	46.92 2.99 -14.96	47.93 3.11 -14.66	53.06 3.91 -11.89	67.51 4.92 -17.02	104.81 4.32 -59.72	79.35 4.66 -34.50	65.06 5.48 -13.90	57.10 4.94 -10.32	46.56 4.69 -2.15	40.35 4.23 0.00	37.79 3.90 0.00	36.46 3.73 0.00	36.27 3.71 0.00	48.84 4.57 -6.18	95.41 4.84 -49.57	85.96 4.40 -44.20	73.71 4.17 -34.23	54.13 4.04 -15.80	47.18 3.54 -13.85	46.25 3.28 -14.64	48.49 2.83 -19.69

POLETTI____ 23519	67.34 3.19 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.57 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.13 5.15 -39.79	96.49 6.03 -44.78	75.58 5.48 -28.25	75.57 5.16 -30.68	75.55 4.66 -34.76	67.37 4.27 -29.20	67.33 4.12 -30.47	71.95 4.10 -35.29	75.83 4.99 -32.74	97.34 5.33 -51.00	83.18 4.85 -40.99	75.51 4.66 -35.53	73.31 4.60 -34.43	62.40 3.96 -28.65	61.44 3.71 -29.40	60.82 3.19 -31.66
PORT_JEFF_3 23555	85.93 4.37 -53.36	77.66 3.98 -47.52	87.74 4.28 -54.92	83.35 4.35 -50.02	91.61 4.52 -56.93	104.31 5.70 -61.34	108.93 7.38 -55.98	116.74 6.57 -69.40	110.46 6.80 -63.46	113.27 7.81 -59.79	78.57 7.20 -29.52	80.48 6.91 -33.84	69.52 6.22 -27.18	66.88 5.73 -27.26	66.40 5.50 -28.18	67.90 5.54 -29.80	78.18 6.63 -33.46	105.50 7.10 -57.39	107.02 6.46 -63.21	85.94 6.25 -44.36	78.08 6.07 -37.73	67.81 5.30 -32.72	65.17 4.93 -31.91	64.02 4.28 -33.77
PORT_JEFF_4 23616	85.93 4.37 -53.36	77.66 3.98 -47.52	87.74 4.28 -54.92	83.35 4.35 -50.02	91.61 4.52 -56.93	104.31 5.70 -61.34	108.93 7.38 -55.98	116.74 6.57 -69.40	110.46 6.80 -63.46	113.27 7.81 -59.79	78.57 7.20 -29.52	80.48 6.91 -33.84	69.52 6.22 -27.18	66.88 5.73 -27.26	66.40 5.50 -28.18	67.90 5.54 -29.80	78.18 6.63 -33.46	105.50 7.10 -57.39	107.02 6.46 -63.21	85.94 6.25 -44.36	78.08 6.07 -37.73	67.81 5.30 -32.72	65.17 4.93 -31.91	64.02 4.28 -33.77
PORT_JEFF_IC 23713	86.06 4.43 -53.44	77.79 4.03 -47.59	87.77 4.31 -54.92	83.38 4.38 -50.02	91.64 4.55 -56.93	104.39 5.78 -61.35	109.03 7.47 -55.99	116.83 6.65 -69.41	110.51 6.83 -63.48	113.39 7.90 -59.81	78.65 7.28 -29.52	80.56 6.99 -33.84	69.56 6.25 -27.18	66.95 5.80 -27.26	66.48 5.56 -28.18	67.97 5.60 -29.81	78.26 6.71 -33.46	105.50 7.10 -57.39	107.06 6.50 -63.21	86.04 6.36 -44.36	78.18 6.17 -37.73	67.88 5.36 -32.73	65.23 4.99 -31.92	64.08 4.34 -33.77
PPL PILGRIM_ST_GT1 24216	86.43 4.40 -53.84	78.14 3.98 -48.00	87.77 4.31 -54.92	83.38 4.38 -50.02	91.67 4.58 -56.93	104.41 5.74 -61.41	108.96 7.34 -56.05	116.75 6.52 -69.46	110.61 6.83 -63.58	113.50 7.90 -59.91	78.65 7.28 -29.52	80.48 6.91 -33.84	69.56 6.22 -27.21	66.92 5.73 -27.29	66.48 5.53 -28.22	67.95 5.57 -29.83	77.92 6.36 -33.46	105.29 6.89 -57.39	106.83 6.27 -63.21	85.69 6.00 -44.36	77.83 5.83 -37.72	67.83 5.27 -32.77	65.22 4.93 -31.96	64.07 4.31 -33.79
PPL PILGRIM_ST_GT2 24217	86.43 4.40 -53.84	78.14 3.98 -48.00	87.77 4.31 -54.92	83.38 4.38 -50.02	91.67 4.58 -56.93	104.41 5.74 -61.41	108.96 7.34 -56.05	116.75 6.52 -69.46	110.61 6.83 -63.58	113.50 7.90 -59.91	78.65 7.28 -29.52	80.48 6.91 -33.84	69.56 6.22 -27.21	66.92 5.73 -27.29	66.48 5.53 -28.22	67.95 5.57 -29.83	77.92 6.36 -33.46	105.29 6.89 -57.39	106.83 6.27 -63.21	85.69 6.00 -44.36	77.83 5.83 -37.72	67.83 5.27 -32.77	65.22 4.93 -31.96	64.07 4.31 -33.79
PPL_SHRM_GT3 24213	86.25 4.65 -53.40	77.95 4.24 -47.55	88.00 4.54 -54.92	83.61 4.61 -50.02	91.88 4.80 -56.93	104.69 6.08 -61.35	109.48 7.93 -55.99	117.23 7.05 -69.41	110.70 7.03 -63.47	113.56 8.09 -59.80	78.86 7.49 -29.52	80.91 7.35 -33.84	69.89 6.58 -27.18	67.22 6.07 -27.26	66.74 5.83 -28.18	68.26 5.90 -29.80	78.64 7.08 -33.46	106.07 7.67 -57.39	107.58 7.02 -63.21	86.40 6.71 -44.36	78.56 6.55 -37.73	68.21 5.69 -32.73	65.51 5.27 -31.91	64.34 4.60 -33.77
PPL_SHRM_GT4 24214	86.25 4.65 -53.40	77.95 4.24 -47.55	88.00 4.54 -54.92	83.61 4.61 -50.02	91.88 4.80 -56.93	104.69 6.08 -61.35	109.48 7.93 -55.99	117.23 7.05 -69.41	110.70 7.03 -63.47	113.56 8.09 -59.80	78.86 7.49 -29.52	80.91 7.35 -33.84	69.89 6.58 -27.18	67.22 6.07 -27.26	66.74 5.83 -28.18	68.26 5.90 -29.80	78.64 7.08 -33.46	106.07 7.67 -57.39	107.58 7.02 -63.21	86.40 6.71 -44.36	78.56 6.55 -37.73	68.21 5.69 -32.73	65.51 5.27 -31.91	64.34 4.60 -33.77
PROJECT____ORANGE 1 24174	30.94 -0.28 -3.03	29.19 -0.26 -3.29	29.73 -0.26 -1.45	29.90 -0.26 -1.18	31.11 -0.21 -1.16	37.95 -0.26 -0.94	46.78 -0.14 -1.35	45.34 -0.16 -4.73	42.65 -0.24 -2.69	46.51 -0.27 -1.10	42.42 -0.25 -0.82	39.70 -0.20 -0.17	36.02 -0.11 0.00	33.76 -0.14 0.00	32.63 -0.10 0.00	32.46 -0.10 0.00	38.32 -0.26 -0.49	44.69 -0.24 -3.92	40.68 -0.19 -3.52	37.85 -0.18 -2.70	35.44 -0.10 -1.26	30.86 -0.03 -1.10	29.47 -0.03 -1.17	27.49 -0.05 -1.57
PROJECT____ORANGE 2 24166	30.94 -0.28 -3.03	29.19 -0.26 -3.29	29.73 -0.26 -1.45	29.90 -0.26 -1.18	31.11 -0.21 -1.16	37.95 -0.26 -0.94	46.78 -0.14 -1.35	45.34 -0.16 -4.73	42.65 -0.24 -2.69	46.51 -0.27 -1.10	42.42 -0.25 -0.82	39.70 -0.20 -0.17	36.02 -0.11 0.00	33.76 -0.14 0.00	32.63 -0.10 0.00	32.46 -0.10 0.00	38.32 -0.26 -0.49	44.69 -0.24 -3.92	40.68 -0.19 -3.52	37.85 -0.18 -2.70	35.44 -0.10 -1.26	30.86 -0.03 -1.10	29.47 -0.03 -1.17	27.49 -0.05 -1.57
PYRITES____HYD 24023	26.62 -1.58 0.00	24.65 -1.52 0.00	26.86 -1.68 0.00	27.27 -1.71 0.00	28.29 -1.87 0.00	35.18 -2.09 0.00	43.15 -2.42 0.00	39.87 -0.90 0.00	38.91 -1.29 0.00	44.31 -1.37 0.00	40.59 -1.25 0.00	38.17 -1.55 0.00	34.65 -1.48 0.00	32.48 -1.42 0.00	31.26 -1.47 0.00	31.03 -1.53 0.00	36.76 -1.33 0.00	38.80 -2.22 0.00	35.14 -2.20 0.00	33.06 -2.26 0.00	31.99 -2.30 0.00	27.32 -2.47 0.00	25.89 -2.44 0.00	24.13 -1.84 0.00
RAMAPO____LBMP 323565	65.43 2.59 -34.65	66.10 2.33 -37.61	47.62 2.54 -16.54	45.11 2.58 -13.55	46.12 2.68 -13.28	51.42 3.39 -10.77	65.31 4.33 -15.42	98.68 3.79 -54.12	71.43 4.22 -27.01	63.10 5.02 -12.40	55.57 4.52 -9.20	45.93 4.29 -1.92	40.00 3.87 0.00	37.42 3.53 0.00	36.13 3.40 0.00	35.95 3.39 0.00	47.76 4.15 -5.51	87.04 4.39 -41.63	80.77 4.00 -39.42	67.76 3.85 -28.59	52.14 3.77 -14.09	45.41 3.28 -12.34	44.41 3.03 -13.05	46.12 2.60 -17.56
RANKINE____ 23646	33.70 -0.48 -5.99	32.19 -0.47 -6.50	31.03 -0.37 -2.86	31.00 -0.32 -2.34	32.21 -0.24 -2.29	39.01 -0.11 -1.86	47.77 -0.46 -2.66	49.10 -1.02 -9.35	44.42 -1.05 -5.27	46.28 -1.55 -2.16	42.03 -1.42 -1.60	39.02 -1.03 -0.33	35.44 -0.69 0.00	33.12 -0.78 0.00	32.04 -0.69 0.00	32.07 -0.49 0.00	38.01 -1.07 -0.98	47.55 -1.23 -7.77	43.66 -0.67 -6.98	40.08 -0.60 -5.36	36.02 -0.75 -2.49	31.82 -0.15 -2.18	30.69 0.06 -2.31	29.07 0.00 -3.10
RAVENSWOOD_GT2_1 24244	67.34 3.19 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.58 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.12 5.15 -39.78	96.82 6.03 -45.11	75.73 5.44 -28.44	75.86 5.16 -30.98	75.91 4.66 -35.12	67.67 4.27 -29.50	67.64 4.12 -30.79	72.31 4.10 -35.65	76.11 4.99 -33.02	97.33 5.33 -50.99	83.19 4.85 -40.99	75.50 4.66 -35.52	74.66 4.56 -35.81	62.57 3.96 -28.82	61.58 3.68 -29.57	60.94 3.17 -31.80
RAVENSWOOD_GT2_2 24245	67.34 3.19 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.58 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.12 5.15 -39.78	96.82 6.03 -45.11	75.73 5.44 -28.44	75.86 5.16 -30.98	75.91 4.66 -35.12	67.67 4.27 -29.50	67.64 4.12 -30.79	72.31 4.10 -35.65	76.11 4.99 -33.02	97.33 5.33 -50.99	83.19 4.85 -40.99	75.50 4.66 -35.52	74.66 4.56 -35.81	62.57 3.96 -28.82	61.58 3.68 -29.57	60.94 3.17 -31.80

RAVENSWOOD_GT2_3 24246	67.34 3.19 -35.96	68.05 2.85 -39.04	48.85 3.14 -17.17	46.20 3.16 -14.07	47.26 3.32 -13.78	52.58 4.14 -11.18	66.90 5.33 -16.00	101.71 4.77 -56.17	85.12 5.15 -39.78	96.86 6.08 -45.11	75.77 5.48 -28.44	75.90 5.20 -30.98	75.94 4.69 -35.12	67.70 4.31 -29.50	67.68 4.16 -30.79	72.34 4.14 -35.65	76.15 5.03 -33.02	97.37 5.37 -50.99	83.22 4.89 -40.99	75.54 4.70 -35.52	74.69 4.60 -35.81	62.60 3.99 -28.82	61.61 3.71 -29.57	60.96 3.19 -31.80
RAVENSWOOD_GT2_4 24247	67.34 3.19 -35.96	68.05 2.85 -39.04	48.85 3.14 -17.17	46.20 3.16 -14.07	47.26 3.32 -13.78	52.58 4.14 -11.18	66.90 5.33 -16.00	101.71 4.77 -56.17	85.12 5.15 -39.78	96.86 6.08 -45.11	75.77 5.48 -28.44	75.90 5.20 -30.98	75.94 4.69 -35.12	67.70 4.31 -29.50	67.68 4.16 -30.79	72.34 4.14 -35.65	76.15 5.03 -33.02	97.37 5.37 -50.99	83.22 4.89 -40.99	75.54 4.70 -35.52	74.69 4.60 -35.81	62.60 3.99 -28.82	61.61 3.71 -29.57	60.96 3.19 -31.80
RAVENSWOOD_GT3_1 24248	67.34 3.19 -35.96	68.05 2.85 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.58 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.12 5.15 -39.78	96.82 6.03 -45.11	75.77 5.48 -28.44	75.86 5.16 -30.98	75.91 4.66 -35.12	67.67 4.27 -29.50	67.64 4.12 -30.79	72.31 4.10 -35.65	76.11 4.99 -33.02	97.33 5.33 -50.99	83.19 4.85 -40.99	75.50 4.66 -35.52	74.66 4.56 -35.81	62.57 3.96 -28.82	61.58 3.68 -29.57	60.96 3.19 -31.80
RAVENSWOOD_GT3_2 24249	67.34 3.19 -35.96	68.05 2.85 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.58 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.12 5.15 -39.78	96.82 6.03 -45.11	75.77 5.48 -28.44	75.86 5.16 -30.98	75.91 4.66 -35.12	67.67 4.27 -29.50	67.64 4.12 -30.79	72.31 4.10 -35.65	76.11 4.99 -33.02	97.33 5.33 -50.99	83.19 4.85 -40.99	75.50 4.66 -35.52	74.66 4.56 -35.81	62.57 3.96 -28.82	61.58 3.68 -29.57	60.96 3.19 -31.80
RAVENSWOOD_GT3_3 24250	67.37 3.21 -35.96	68.08 2.88 -39.04	48.85 3.14 -17.17	46.23 3.19 -14.07	47.26 3.32 -13.78	52.61 4.17 -11.18	66.90 5.33 -16.00	101.71 4.77 -56.17	85.16 5.19 -39.78	96.91 6.12 -45.11	75.81 5.52 -28.44	75.94 5.24 -30.98	75.98 4.73 -35.12	67.74 4.34 -29.50	67.71 4.19 -30.79	72.38 4.17 -35.65	76.19 5.07 -33.02	97.42 5.41 -50.99	83.22 4.89 -40.99	75.57 4.73 -35.52	74.72 4.63 -35.81	62.60 3.99 -28.82	61.63 3.74 -29.57	60.99 3.22 -31.80
RAVENSWOOD_GT3_4 24251	67.37 3.21 -35.96	68.08 2.88 -39.04	48.85 3.14 -17.17	46.23 3.19 -14.07	47.26 3.32 -13.78	52.61 4.17 -11.18	66.90 5.33 -16.00	101.71 4.77 -56.17	85.16 5.19 -39.78	96.91 6.12 -45.11	75.81 5.52 -28.44	75.94 5.24 -30.98	75.98 4.73 -35.12	67.74 4.34 -29.50	67.71 4.19 -30.79	72.38 4.17 -35.65	76.19 5.07 -33.02	97.42 5.41 -50.99	83.22 4.89 -40.99	75.57 4.73 -35.52	74.72 4.63 -35.81	62.60 3.99 -28.82	61.63 3.74 -29.57	60.99 3.22 -31.80
RAVENSWOOD_GT_1 23729	67.52 3.35 -35.97	68.22 3.01 -39.05	49.00 3.28 -17.18	46.34 3.30 -14.07	47.41 3.47 -13.78	52.76 4.32 -11.18	67.03 5.47 -16.00	101.91 4.97 -56.17	85.37 5.39 -39.79	97.09 6.31 -45.11	75.98 5.69 -28.44	76.10 5.40 -30.98	76.12 4.88 -35.12	75.20 4.47 -36.83	71.66 4.32 -34.61	72.52 4.30 -35.66	76.34 5.22 -33.02	103.82 5.58 -57.23	94.25 5.04 -51.86	75.72 4.88 -35.53	79.29 4.73 -40.28	62.75 4.14 -28.82	61.72 3.82 -29.57	61.07 3.30 -31.80
RAVENSWOOD_GT_10 24258	67.34 3.19 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.58 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.08 5.11 -39.78	96.82 6.03 -45.11	75.73 5.44 -28.44	75.86 5.16 -30.98	75.91 4.66 -35.12	67.09 4.27 -28.92	67.34 4.12 -30.49	72.31 4.10 -35.65	76.11 4.99 -33.02	98.05 5.33 -51.71	84.44 4.85 -42.24	75.50 4.66 -35.52	75.17 4.56 -36.33	62.57 3.96 -28.82	61.58 3.68 -29.57	60.94 3.17 -31.80
RAVENSWOOD_GT_11 24259	67.34 3.19 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.58 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.08 5.11 -39.78	96.82 6.03 -45.11	75.73 5.44 -28.44	75.86 5.16 -30.98	75.91 4.66 -35.12	67.09 4.27 -28.92	67.34 4.12 -30.49	72.31 4.10 -35.65	76.11 4.99 -33.02	98.05 5.33 -51.71	84.44 4.85 -42.24	75.50 4.66 -35.52	75.17 4.56 -36.33	62.57 3.96 -28.82	61.58 3.68 -29.57	60.94 3.17 -31.80
RAVENSWOOD_GT_4 24252	67.32 3.16 -35.96	68.00 2.80 -39.04	48.80 3.08 -17.18	46.17 3.13 -14.07	47.20 3.26 -13.78	52.54 4.10 -11.18	66.81 5.24 -16.00	101.63 4.69 -56.17	85.08 5.11 -39.77	96.77 5.98 -45.11	75.73 5.44 -28.44	75.83 5.13 -30.98	75.87 4.63 -35.12	63.83 4.24 -25.70	65.62 4.09 -28.80	72.27 4.07 -35.64	76.11 4.99 -33.02	102.05 5.29 -55.74	91.44 4.82 -49.27	75.47 4.63 -35.53	78.05 4.56 -39.21	62.54 3.93 -28.82	61.55 3.66 -29.57	60.94 3.17 -31.80
RAVENSWOOD_GT_5 24254	67.32 3.16 -35.96	68.00 2.80 -39.04	48.80 3.08 -17.18	46.17 3.13 -14.07	47.20 3.26 -13.78	52.54 4.10 -11.18	66.81 5.24 -16.00	101.63 4.69 -56.17	85.08 5.11 -39.77	96.77 5.98 -45.11	75.73 5.44 -28.44	75.83 5.13 -30.98	75.87 4.63 -35.12	63.83 4.24 -25.70	65.62 4.09 -28.80	72.27 4.07 -35.64	76.11 4.99 -33.02	102.05 5.29 -55.74	91.44 4.82 -49.27	75.47 4.63 -35.53	78.05 4.56 -39.21	62.54 3.93 -28.82	61.55 3.66 -29.57	60.94 3.17 -31.80
RAVENSWOOD_GT_6 24253	67.32 3.16 -35.96	68.00 2.80 -39.04	48.80 3.08 -17.18	46.17 3.13 -14.07	47.20 3.26 -13.78	52.54 4.10 -11.18	66.81 5.24 -16.00	101.63 4.69 -56.17	85.08 5.11 -39.77	96.77 5.98 -45.11	75.73 5.44 -28.44	75.83 5.13 -30.98	75.87 4.63 -35.12	63.83 4.24 -25.70	65.62 4.09 -28.80	72.27 4.07 -35.64	76.11 4.99 -33.02	102.05 5.29 -55.74	91.44 4.82 -49.27	75.47 4.63 -35.53	78.05 4.56 -39.21	62.54 3.93 -28.82	61.55 3.66 -29.57	60.94 3.17 -31.80
RAVENSWOOD_GT_7 24255	67.32 3.16 -35.96	68.00 2.80 -39.04	48.80 3.08 -17.18	46.17 3.13 -14.07	47.20 3.26 -13.78	52.54 4.10 -11.18	66.81 5.24 -16.00	101.63 4.69 -56.17	85.08 5.11 -39.77	96.77 5.98 -45.11	75.73 5.44 -28.44	75.83 5.13 -30.98	75.87 4.63 -35.12	63.83 4.24 -25.70	65.62 4.09 -28.80	72.27 4.07 -35.64	76.11 4.99 -33.02	102.05 5.29 -55.74	91.44 4.82 -49.27	75.47 4.63 -35.53	78.05 4.56 -39.21	62.54 3.93 -28.82	61.55 3.66 -29.57	60.94 3.17 -31.80
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	67.34 3.19 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.58 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.08 5.11 -39.78	96.82 6.03 -45.11	75.73 5.44 -28.44	75.86 5.16 -30.98	75.91 4.66 -35.12	67.09 4.27 -28.92	67.34 4.12 -30.49	72.31 4.10 -35.65	76.11 4.99 -33.02	98.05 5.33 -51.71	84.44 4.85 -42.24	75.50 4.66 -35.52	75.17 4.56 -36.33	62.57 3.96 -28.82	61.58 3.68 -29.57	60.94 3.17 -31.80
RAVENSWOOD_GT_9 24257	67.34 3.19 -35.96	68.03 2.83 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.58 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.08 5.11 -39.78	96.82 6.03 -45.11	75.73 5.44 -28.44	75.86 5.16 -30.98	75.91 4.66 -35.12	67.09 4.27 -28.92	67.34 4.12 -30.49	72.31 4.10 -35.65	76.11 4.99 -33.02	98.05 5.33 -51.71	84.44 4.85 -42.24	75.50 4.66 -35.52	75.17 4.56 -36.33	62.57 3.96 -28.82	61.58 3.68 -29.57	60.94 3.17 -31.80

RAVENSWOOD___1 23533	67.49 3.33 -35.97	68.19 2.98 -39.05	49.00 3.28 -17.18	46.34 3.30 -14.07	47.41 3.47 -13.78	52.76 4.32 -11.18	67.03 5.47 -16.00	101.87 4.93 -56.17	85.33 5.35 -39.79	97.05 6.26 -45.11	75.98 5.69 -28.44	76.06 5.36 -30.98	76.09 4.84 -35.12	74.00 4.47 -35.63	71.04 4.32 -33.99	72.51 4.30 -35.66	76.30 5.18 -33.02	97.54 5.53 -50.99	83.37 5.04 -40.99	75.68 4.84 -35.52	74.83 4.73 -35.81	62.72 4.11 -28.82	61.72 3.82 -29.57	61.04 3.27 -31.80
RAVENSWOOD___2 23534	67.44 3.27 -35.97	68.14 2.93 -39.05	48.94 3.22 -17.18	46.29 3.24 -14.07	47.35 3.41 -13.78	52.69 4.25 -11.18	66.94 5.37 -16.00	101.79 4.85 -56.17	85.25 5.26 -39.79	96.91 6.12 -45.11	75.73 5.44 -28.44	75.83 5.13 -30.98	75.87 4.63 -35.12	73.87 4.37 -35.60	70.93 4.22 -33.97	72.45 4.23 -35.66	76.07 4.95 -33.02	97.17 5.17 -50.99	83.04 4.71 -40.99	75.50 4.66 -35.52	74.62 4.52 -35.81	62.66 4.05 -28.82	61.66 3.77 -29.57	60.99 3.22 -31.80
RAVENSWOOD___3 23535	67.34 3.19 -35.96	68.05 2.85 -39.04	48.82 3.11 -17.17	46.20 3.16 -14.07	47.23 3.29 -13.78	52.58 4.14 -11.18	66.85 5.28 -16.00	101.67 4.73 -56.17	85.12 5.15 -39.78	96.82 6.03 -45.11	75.77 5.48 -28.44	75.86 5.16 -30.98	75.91 4.66 -35.12	67.67 4.27 -29.50	67.64 4.12 -30.79	72.31 4.10 -35.65	76.11 4.99 -33.02	97.33 5.33 -50.99	83.19 4.85 -40.99	75.50 4.66 -35.52	74.66 4.56 -35.81	62.57 3.96 -28.82	61.58 3.68 -29.57	60.96 3.19 -31.80
RAVENSWOOD___4 23820	67.49 3.33 -35.97	68.19 2.98 -39.05	48.97 3.25 -17.18	46.34 3.30 -14.07	47.38 3.44 -13.78	52.72 4.28 -11.18	66.99 5.42 -16.00	101.87 4.93 -56.17	85.29 5.31 -39.78	97.00 6.21 -45.11	75.94 5.65 -28.44	76.02 5.32 -30.98	76.05 4.81 -35.12	72.75 4.44 -34.42	70.37 4.29 -33.35	72.48 4.26 -35.66	76.26 5.14 -33.02	91.35 5.50 -44.84	72.63 5.01 -30.28	75.67 4.84 -35.51	70.40 4.70 -31.42	62.72 4.11 -28.82	61.69 3.80 -29.57	61.02 3.25 -31.80
RCPL_TRUST___DRP 24196	67.31 3.16 -35.96	68.02 2.83 -39.03	48.79 3.08 -17.17	46.17 3.13 -14.07	47.23 3.29 -13.78	52.54 4.10 -11.17	66.85 5.28 -16.00	101.66 4.73 -56.16	85.16 5.15 -39.81	95.77 6.03 -44.06	75.16 5.48 -27.83	74.92 5.16 -30.04	74.77 4.66 -33.98	66.71 4.27 -28.54	66.64 4.12 -29.79	71.15 4.10 -34.49	75.22 4.99 -32.14	97.33 5.29 -51.02	83.15 4.82 -40.98	75.49 4.63 -35.54	70.25 4.56 -31.41	62.02 3.93 -28.30	61.03 3.66 -29.05	60.50 3.17 -31.36
RENSSELAER___COGEN 23796	76.18 2.17 -45.82	77.89 1.99 -49.74	52.59 2.17 -21.88	49.13 2.23 -17.92	50.04 2.32 -17.56	54.37 2.87 -14.24	69.60 3.65 -20.39	115.33 3.14 -71.42	84.60 3.17 -41.23	65.85 3.43 -16.75	57.50 3.22 -12.43	45.45 3.14 -2.59	38.91 2.78 0.00	36.44 2.54 0.00	35.19 2.46 0.00	35.00 2.44 0.00	48.51 2.97 -7.44	103.61 3.12 -59.48	93.55 2.95 -53.25	79.21 2.83 -41.06	56.09 2.74 -19.07	48.91 2.41 -16.71	48.23 2.24 -17.67	51.60 1.87 -23.76
REVERE_CPPR_DRP 24186	29.84 0.79 -0.86	27.81 0.71 -0.93	29.75 0.80 -0.41	30.09 0.78 -0.34	31.36 0.88 -0.33	38.76 1.23 -0.27	47.72 1.78 -0.38	43.88 1.75 -1.36	42.57 1.61 -0.77	47.87 1.87 -0.31	43.76 1.68 -0.23	41.32 1.55 -0.05	37.47 1.34 0.00	35.08 1.19 0.00	33.88 1.15 0.00	33.67 1.11 0.00	39.57 1.33 -0.14	43.71 1.56 -1.14	39.75 1.38 -1.02	37.34 1.24 -0.79	35.84 1.20 -0.36	31.09 0.98 -0.32	29.51 0.85 -0.34	27.18 0.75 -0.45
RIVERBAY___ 323610	67.60 3.44 -35.97	68.32 3.11 -39.05	49.14 3.42 -17.18	46.49 3.45 -14.07	47.56 3.62 -13.78	52.87 4.43 -11.18	66.93 5.37 -15.99	101.78 4.85 -56.16	84.79 5.26 -39.33	65.65 6.16 -13.81	57.56 5.61 -10.11	47.83 5.28 -2.82	41.91 4.77 -1.01	39.15 4.40 -0.85	37.84 4.22 -0.88	37.79 4.20 -1.02	49.71 5.11 -6.51	97.45 5.46 -50.98	83.33 5.01 -40.98	75.63 4.80 -35.51	53.87 4.70 -14.89	47.13 4.05 -13.29	46.12 3.77 -14.02	47.80 3.19 -18.64
ROCHESTER_9_IC 23652	31.85 -0.73 -4.39	30.30 -0.63 -4.76	30.04 -0.60 -2.10	30.08 -0.61 -1.72	31.30 -0.54 -1.68	37.96 -0.67 -1.36	46.84 -0.68 -1.95	46.81 -0.82 -6.86	43.06 -1.00 -3.87	45.98 -1.28 -1.59	41.81 -1.21 -1.18	38.81 -1.15 -0.25	35.26 -0.87 0.00	33.02 -0.88 0.00	31.95 -0.79 0.00	31.87 -0.69 0.00	37.63 -1.18 -0.71	45.59 -1.11 -5.68	41.67 -0.79 -5.11	38.43 -0.81 -3.92	35.25 -0.86 -1.83	31.03 -0.36 -1.60	29.88 -0.14 -1.69	28.14 -0.10 -2.28
ROSETON___1 23587	66.71 2.59 -35.92	67.51 2.36 -38.99	48.26 2.57 -17.15	45.64 2.61 -14.05	46.64 2.72 -13.77	51.85 3.43 -11.16	65.88 4.33 -15.98	100.71 3.83 -56.11	76.45 4.30 -31.95	63.44 5.07 -12.69	55.87 4.60 -9.42	46.02 4.33 -1.96	40.03 3.90 0.00	37.49 3.59 0.00	36.17 3.44 0.00	36.01 3.45 0.00	47.93 4.19 -5.64	91.05 4.47 -45.56	81.74 4.03 -40.36	70.69 3.89 -31.48	52.51 3.80 -14.42	45.73 3.31 -12.64	44.78 3.09 -13.36	46.59 2.65 -17.97
ROSETON___2 23588	66.71 2.59 -35.92	67.51 2.36 -38.99	48.26 2.57 -17.15	45.64 2.61 -14.05	46.64 2.72 -13.77	51.85 3.43 -11.16	65.88 4.33 -15.98	100.71 3.83 -56.11	76.45 4.30 -31.95	63.44 5.07 -12.69	55.87 4.60 -9.42	46.02 4.33 -1.96	40.03 3.90 0.00	37.49 3.59 0.00	36.17 3.44 0.00	36.01 3.45 0.00	47.93 4.19 -5.64	91.05 4.47 -45.56	81.74 4.03 -40.36	70.69 3.89 -31.48	52.51 3.80 -14.42	45.73 3.31 -12.64	44.78 3.09 -13.36	46.59 2.65 -17.97
RUSSELL___1 23602	31.99 -0.59 -4.39	30.43 -0.50 -4.77	30.18 -0.46 -2.10	30.23 -0.46 -1.72	31.48 -0.36 -1.68	38.18 -0.45 -1.36	47.20 -0.32 -1.95	47.14 -0.49 -6.86	43.38 -0.68 -3.87	46.35 -0.91 -1.59	42.14 -0.88 -1.18	39.09 -0.87 -0.25	35.52 -0.61 0.00	33.25 -0.65 0.00	32.17 -0.56 0.00	32.10 -0.46 0.00	37.90 -0.91 -0.71	45.92 -0.78 -5.69	41.97 -0.49 -5.11	38.72 -0.53 -3.92	35.53 -0.58 -1.83	31.24 -0.15 -1.60	30.05 0.03 -1.69	28.30 0.05 -2.28
RUSSELL___2 23532	31.99 -0.59 -4.39	30.43 -0.50 -4.77	30.18 -0.46 -2.10	30.23 -0.46 -1.72	31.48 -0.36 -1.68	38.18 -0.45 -1.36	47.20 -0.32 -1.95	47.14 -0.49 -6.86	43.38 -0.68 -3.87	46.35 -0.91 -1.59	42.14 -0.88 -1.18	39.09 -0.87 -0.25	35.52 -0.61 0.00	33.25 -0.65 0.00	32.17 -0.56 0.00	32.10 -0.46 0.00	37.90 -0.91 -0.71	45.92 -0.78 -5.69	41.97 -0.49 -5.11	38.72 -0.53 -3.92	35.53 -0.58 -1.83	31.24 -0.15 -1.60	30.05 0.03 -1.69	28.30 0.05 -2.28
RUSSELL___3 23549	31.99 -0.59 -4.39	30.43 -0.50 -4.77	30.18 -0.46 -2.10	30.23 -0.46 -1.72	31.48 -0.36 -1.68	38.18 -0.45 -1.36	47.20 -0.32 -1.95	47.14 -0.49 -6.86	43.38 -0.68 -3.87	46.35 -0.91 -1.59	42.14 -0.88 -1.18	39.09 -0.87 -0.25	35.52 -0.61 0.00	33.25 -0.65 0.00	32.17 -0.56 0.00	32.10 -0.46 0.00	37.90 -0.91 -0.71	45.92 -0.78 -5.69	41.97 -0.49 -5.11	38.72 -0.53 -3.92	35.53 -0.58 -1.83	31.24 -0.15 -1.60	30.05 0.03 -1.69	28.30 0.05 -2.28
RUSSELL___4 23556	31.99 -0.59 -4.39	30.43 -0.50 -4.77	30.18 -0.46 -2.10	30.23 -0.46 -1.72	31.48 -0.36 -1.68	38.18 -0.45 -1.36	47.20 -0.32 -1.95	47.14 -0.49 -6.86	43.38 -0.68 -3.87	46.35 -0.91 -1.59	42.14 -0.88 -1.18	39.09 -0.87 -0.25	35.52 -0.61 0.00	33.25 -0.65 0.00	32.17 -0.56 0.00	32.10 -0.46 0.00	37.90 -0.91 -0.71	45.92 -0.78 -5.69	41.97 -0.49 -5.11	38.72 -0.53 -3.92	35.53 -0.58 -1.83	31.24 -0.15 -1.60	30.05 0.03 -1.69	28.30 0.05 -2.28

RUSSELL___STATION 23914	31.99 -0.59 -4.39	30.43 -0.50 -4.77	30.18 -0.46 -2.10	30.23 -0.46 -1.72	31.48 -0.36 -1.68	38.18 -0.45 -1.36	47.20 -0.32 -1.95	47.14 -0.49 -6.86	43.38 -0.68 -3.87	46.35 -0.91 -1.59	42.14 -0.88 -1.18	39.09 -0.87 -0.25	35.52 -0.61 0.00	33.25 -0.65 0.00	32.17 -0.56 0.00	32.10 -0.46 0.00	37.90 -0.91 -0.71	45.92 -0.78 -5.69	41.97 -0.49 -5.11	38.72 -0.53 -3.92	35.53 -0.58 -1.83	31.24 -0.15 -1.60	30.05 0.03 -1.69	28.30 0.05 -2.28
S SALMON___HYD 24043	29.88 -0.70 -2.39	28.07 -0.68 -2.59	28.97 -0.71 -1.14	29.19 -0.72 -0.93	30.35 -0.72 -0.91	37.18 -0.82 -0.74	45.76 -0.87 -1.06	43.72 -0.78 -3.73	41.43 -0.88 -2.12	45.54 -1.01 -0.87	41.53 -0.96 -0.64	38.98 -0.87 -0.13	35.33 -0.80 0.00	33.18 -0.71 0.00	32.04 -0.69 0.00	31.87 -0.69 0.00	37.64 -0.84 -0.39	43.27 -0.82 -3.08	39.40 -0.71 -2.77	36.74 -0.71 -2.12	34.58 -0.69 -0.99	30.06 -0.60 -0.86	28.65 -0.60 -0.91	26.68 -0.52 -1.23
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.06 -0.87 -5.74	31.58 -0.81 -6.23	30.54 -0.74 -2.74	30.53 -0.70 -2.25	31.73 -0.63 -2.20	38.38 -0.67 -1.78	46.84 -1.28 -2.55	47.95 -1.79 -8.97	43.44 -1.81 -5.05	45.33 -2.42 -2.07	41.17 -2.22 -1.54	38.26 -1.79 -0.32	34.79 -1.34 0.00	32.51 -1.39 0.00	31.49 -1.24 0.00	31.52 -1.04 0.00	37.24 -1.79 -0.94	46.45 -2.01 -7.45	42.66 -1.38 -6.70	39.19 -1.27 -5.14	35.30 -1.37 -2.39	31.23 -0.66 -2.09	30.20 -0.34 -2.21	28.61 -0.34 -2.98
SELKIRK___I 23801	75.53 1.92 -45.42	77.24 1.78 -49.30	52.17 1.94 -21.68	48.71 1.97 -17.76	49.65 2.08 -17.41	53.91 2.54 -14.11	68.92 3.14 -20.21	114.34 2.69 -70.88	83.89 2.73 -40.95	65.33 3.01 -16.64	57.01 2.80 -12.35	45.00 2.70 -2.57	38.55 2.42 0.00	36.13 2.24 0.00	34.89 2.16 0.00	34.71 2.15 0.00	48.08 2.59 -7.40	102.86 2.75 -59.10	92.84 2.57 -52.92	78.55 2.44 -40.79	55.56 2.36 -18.92	48.48 2.12 -16.58	47.84 1.98 -17.53	51.23 1.69 -23.57
SELKIRK___II 23799	75.57 1.92 -45.46	77.26 1.75 -49.34	52.19 1.94 -21.70	48.73 1.97 -17.78	49.63 2.05 -17.42	53.92 2.54 -14.13	68.93 3.14 -20.23	114.40 2.69 -70.94	83.92 2.73 -40.99	65.35 3.01 -16.66	57.02 2.80 -12.37	45.00 2.70 -2.58	38.55 2.42 0.00	36.13 2.24 0.00	34.89 2.16 0.00	34.71 2.15 0.00	48.09 2.59 -7.40	102.91 2.75 -59.15	92.89 2.57 -52.96	78.59 2.44 -40.83	55.58 2.36 -18.93	48.49 2.12 -16.59	47.85 1.98 -17.54	51.25 1.69 -23.59
SENECA OSWGO___HYD 24041	30.39 -0.59 -2.79	28.64 -0.55 -3.03	29.30 -0.57 -1.33	29.49 -0.58 -1.09	30.66 -0.57 -1.07	37.42 -0.71 -0.87	46.08 -0.73 -1.24	44.40 -0.73 -4.37	41.87 -0.80 -2.48	45.73 -0.96 -1.02	41.72 -0.76 -0.75	39.12 -0.76 -0.16	35.48 -0.65 0.00	33.35 -0.54 0.00	32.21 -0.52 0.00	32.07 -0.49 0.00	37.83 -0.73 -0.45	43.89 -0.74 -3.61	39.96 -0.64 -3.25	37.25 -0.57 -2.49	34.93 -0.51 -1.16	30.42 -0.39 -1.02	29.01 -0.40 -1.07	27.05 -0.36 -1.44
SENECA___ENERGY 23797	32.26 -0.51 -4.58	30.66 -0.47 -4.97	30.30 -0.43 -2.18	30.33 -0.43 -1.79	31.52 -0.39 -1.75	38.13 -0.56 -1.42	46.96 -0.64 -2.04	47.27 -0.65 -7.15	43.47 -0.77 -4.03	46.37 -0.96 -1.65	42.19 -0.88 -1.23	39.18 -0.79 -0.26	35.52 -0.61 0.00	33.42 -0.47 0.00	32.37 -0.36 0.00	32.27 -0.29 0.00	38.00 -0.84 -0.74	46.06 -0.86 -5.91	41.99 -0.67 -5.31	38.76 -0.63 -4.08	35.67 -0.51 -1.90	31.33 -0.12 -1.66	29.97 -0.11 -1.76	28.21 -0.13 -2.37
SHOEMAKER___GT 23640	63.40 2.31 -32.89	63.99 2.12 -35.71	46.56 2.31 -15.71	44.19 2.35 -12.87	45.21 2.44 -12.61	50.54 3.06 -10.22	64.07 3.87 -14.64	95.53 3.38 -51.38	70.75 3.74 -26.81	61.91 4.48 -11.76	54.59 4.02 -8.73	45.35 3.81 -1.82	39.56 3.43 0.00	37.05 3.15 0.00	35.78 3.04 0.00	35.59 3.03 0.00	47.06 3.74 -5.22	85.25 3.94 -40.30	78.28 3.55 -37.38	66.47 3.43 -27.73	50.97 3.32 -13.36	44.42 2.92 -11.71	43.40 2.69 -12.38	44.93 2.31 -16.65
SHOREHAM_IC_1 23715	86.25 4.65 -53.40	77.95 4.24 -47.55	88.00 4.54 -54.92	83.61 4.61 -50.02	91.88 4.80 -56.93	104.69 6.08 -61.35	109.48 7.93 -55.99	117.23 7.05 -69.41	110.70 7.03 -63.47	113.56 8.09 -59.80	78.86 7.49 -29.52	80.91 7.35 -33.84	69.89 6.58 -27.18	67.22 6.07 -27.26	66.74 5.83 -28.18	68.26 5.90 -29.80	78.64 7.08 -33.46	106.07 7.67 -57.39	107.58 7.02 -63.21	86.40 6.71 -44.36	78.56 6.55 -37.73	68.21 5.69 -32.73	65.51 5.27 -31.91	64.34 4.60 -33.77
SHOREHAM_IC_2 23716	86.25 4.65 -53.40	77.95 4.24 -47.55	88.00 4.54 -54.92	83.61 4.61 -50.02	91.88 4.80 -56.93	104.69 6.08 -61.35	109.48 7.93 -55.99	117.23 7.05 -69.41	110.70 7.03 -63.47	113.56 8.09 -59.80	78.86 7.49 -29.52	80.91 7.35 -33.84	69.89 6.58 -27.18	67.22 6.07 -27.26	66.74 5.83 -28.18	68.26 5.90 -29.80	78.64 7.08 -33.46	106.07 7.67 -57.39	107.58 7.02 -63.21	86.40 6.71 -44.36	78.56 6.55 -37.73	68.21 5.69 -32.73	65.51 5.27 -31.91	64.34 4.60 -33.77
SISSONVILLE____ 23735	26.19 -2.00 0.00	24.26 -1.91 0.00	26.46 -2.08 0.00	26.83 -2.14 0.00	27.84 -2.32 0.00	34.58 -2.68 0.00	42.37 -3.19 0.00	38.08 -2.69 0.00	37.22 -2.97 0.00	42.35 -3.33 0.00	38.83 -3.01 0.00	36.58 -3.14 0.00	33.20 -2.93 0.00	31.15 -2.74 0.00	29.98 -2.75 0.00	29.76 -2.80 0.00	35.16 -2.93 0.00	38.06 -2.95 0.00	34.51 -2.84 0.00	32.46 -2.86 0.00	31.44 -2.85 0.00	26.84 -2.95 0.00	25.50 -2.83 0.00	23.74 -2.23 0.00
SITHE_IND_GS1 24169	29.53 -0.93 -2.26	27.78 -0.84 -2.46	28.71 -0.91 -1.08	28.93 -0.93 -0.89	30.09 -0.94 -0.87	36.77 -1.19 -0.70	45.11 -1.46 -1.01	42.96 -1.34 -3.54	40.80 -1.41 -2.01	44.90 -1.60 -0.82	40.95 -1.50 -0.61	38.50 -1.35 -0.13	34.97 -1.16 0.00	32.81 -1.09 0.00	31.72 -1.01 0.00	31.55 -1.01 0.00	37.13 -1.33 -0.37	42.50 -1.44 -2.93	38.71 -1.27 -2.63	36.21 -1.13 -2.02	34.16 -1.06 -0.94	29.75 -0.86 -0.82	28.41 -0.79 -0.87	26.44 -0.70 -1.17
SITHE_IND_GS2 24170	29.53 -0.93 -2.26	27.78 -0.84 -2.46	28.71 -0.91 -1.08	28.93 -0.93 -0.89	30.09 -0.94 -0.87	36.77 -1.19 -0.70	45.11 -1.46 -1.01	42.96 -1.34 -3.54	40.80 -1.41 -2.01	44.90 -1.60 -0.82	40.95 -1.50 -0.61	38.50 -1.35 -0.13	34.97 -1.16 0.00	32.81 -1.09 0.00	31.72 -1.01 0.00	31.55 -1.01 0.00	37.13 -1.33 -0.37	42.50 -1.44 -2.93	38.71 -1.27 -2.63	36.21 -1.13 -2.02	34.16 -1.06 -0.94	29.75 -0.86 -0.82	28.41 -0.79 -0.87	26.44 -0.70 -1.17
SITHE_IND_GS3 24171	29.53 -0.93 -2.26	27.78 -0.84 -2.46	28.71 -0.91 -1.08	28.93 -0.93 -0.89	30.09 -0.94 -0.87	36.77 -1.19 -0.70	45.11 -1.46 -1.01	42.96 -1.34 -3.54	40.80 -1.41 -2.01	44.90 -1.60 -0.82	40.95 -1.50 -0.61	38.50 -1.35 -0.13	34.97 -1.16 0.00	32.81 -1.09 0.00	31.72 -1.01 0.00	31.55 -1.01 0.00	37.13 -1.33 -0.37	42.50 -1.44 -2.93	38.71 -1.27 -2.63	36.21 -1.13 -2.02	34.16 -1.06 -0.94	29.75 -0.86 -0.82	28.41 -0.79 -0.87	26.44 -0.70 -1.17
SITHE_IND_GS4 24172	29.53 -0.93 -2.26	27.78 -0.84 -2.46	28.71 -0.91 -1.08	28.93 -0.93 -0.89	30.09 -0.94 -0.87	36.77 -1.19 -0.70	45.11 -1.46 -1.01	42.96 -1.34 -3.54	40.80 -1.41 -2.01	44.90 -1.60 -0.82	40.95 -1.50 -0.61	38.50 -1.35 -0.13	34.97 -1.16 0.00	32.81 -1.09 0.00	31.72 -1.01 0.00	31.55 -1.01 0.00	37.13 -1.33 -0.37	42.50 -1.44 -2.93	38.71 -1.27 -2.63	36.21 -1.13 -2.02	34.16 -1.06 -0.94	29.75 -0.86 -0.82	28.41 -0.79 -0.87	26.44 -0.70 -1.17

SITHE___BATAVIA 24024	32.88 -0.39 -5.08	31.31 -0.37 -5.52	30.71 -0.26 -2.43	30.73 -0.23 -1.99	31.99 -0.12 -1.95	38.81 -0.04 -1.58	47.60 -0.23 -2.26	47.85 -0.86 -7.94	43.63 -1.05 -4.47	46.01 -1.51 -1.83	41.79 -1.42 -1.36	38.73 -1.27 -0.28	35.33 -0.80 0.00	32.98 -0.91 0.00	31.91 -0.82 0.00	31.91 -0.65 0.00	37.67 -1.26 -0.83	46.33 -1.27 -6.59	42.48 -0.79 -5.92	39.09 -0.78 -4.54	35.48 -0.92 -2.12	31.29 -0.36 -1.86	30.26 -0.03 -1.96	28.74 0.13 -2.64
SITHE___INDEPEND 23800	29.53 -0.93 -2.26	27.78 -0.84 -2.46	28.71 -0.91 -1.08	28.93 -0.93 -0.89	30.09 -0.94 -0.87	36.77 -1.19 -0.70	45.11 -1.46 -1.01	42.96 -1.34 -3.54	40.80 -1.41 -2.01	44.90 -1.60 -0.82	40.95 -1.50 -0.61	38.50 -1.35 -0.13	34.97 -1.16 0.00	32.81 -1.09 0.00	31.72 -1.01 0.00	31.55 -1.01 0.00	37.13 -1.33 -0.37	42.50 -1.44 -2.93	38.71 -1.27 -2.63	36.21 -1.13 -2.02	34.16 -1.06 -0.94	29.75 -0.86 -0.82	28.41 -0.79 -0.87	26.44 -0.70 -1.17
SITHE___MASSENA 23902	26.84 -1.35 0.00	24.91 -1.26 0.00	27.14 -1.40 0.00	27.56 -1.42 0.00	28.59 -1.57 0.00	35.40 -1.86 0.00	43.29 -2.28 0.00	38.89 -1.87 0.00	38.11 -2.09 0.00	43.30 -2.38 0.00	39.76 -2.09 0.00	37.54 -2.18 0.00	34.11 -2.02 0.00	32.03 -1.86 0.00	30.87 -1.86 0.00	30.67 -1.89 0.00	36.08 -2.02 0.00	38.84 -2.17 0.00	35.26 -2.09 0.00	33.27 -2.05 0.00	32.23 -2.06 0.00	27.67 -2.11 0.00	26.32 -2.01 0.00	24.44 -1.53 0.00
SITHE___OGDNSBRG 24021	26.76 -1.44 0.00	24.80 -1.36 0.00	27.03 -1.51 0.00	27.44 -1.54 0.00	28.44 -1.72 0.00	35.36 -1.90 0.00	43.33 -2.23 0.00	39.46 -1.31 0.00	38.59 -1.61 0.00	43.90 -1.78 0.00	40.21 -1.63 0.00	37.90 -1.83 0.00	34.40 -1.73 0.00	32.27 -1.63 0.00	31.06 -1.67 0.00	30.83 -1.73 0.00	36.46 -1.64 0.00	38.96 -2.05 0.00	35.33 -2.02 0.00	33.24 -2.08 0.00	32.16 -2.13 0.00	27.50 -2.29 0.00	26.09 -2.24 0.00	24.28 -1.69 0.00
SITHE___STERLING 23777	29.98 0.59 -1.19	27.98 0.52 -1.30	29.71 0.60 -0.57	30.05 0.61 -0.47	31.31 0.69 -0.46	38.57 0.93 -0.37	47.46 1.37 -0.53	43.99 1.34 -1.88	42.47 1.20 -1.06	47.53 1.42 -0.44	43.43 1.25 -0.32	40.98 1.19 -0.07	37.18 1.05 0.00	34.85 0.95 0.00	33.65 0.92 0.00	33.47 0.91 0.00	39.32 1.03 -0.20	43.77 1.19 -1.57	39.84 1.08 -1.41	37.36 0.95 -1.09	35.74 0.96 -0.50	31.06 0.83 -0.44	29.53 0.74 -0.47	27.22 0.62 -0.63
SOUTH CAIRO___GT 23612	70.61 3.19 -39.23	71.68 2.93 -42.59	50.44 3.17 -18.73	47.54 3.22 -15.35	48.54 3.35 -15.04	53.59 4.14 -12.19	68.08 5.06 -17.46	106.43 4.40 -61.26	80.26 4.42 -35.64	65.31 5.16 -14.48	57.20 4.60 -10.75	46.29 4.33 -2.24	40.10 3.97 0.00	37.59 3.70 0.00	36.30 3.57 0.00	36.11 3.55 0.00	49.02 4.49 -6.43	97.11 4.67 -51.42	87.63 4.26 -46.03	74.67 3.85 -35.50	54.44 3.70 -16.45	47.51 3.31 -14.42	46.60 3.03 -15.24	49.12 2.65 -20.50
SOUTH HAMPTN___IC 23720	87.27 5.70 -53.38	78.93 5.23 -47.53	89.02 5.57 -54.92	84.68 5.68 -50.02	93.00 5.91 -56.93	106.17 7.56 -61.34	111.44 9.89 -55.98	118.98 8.80 -69.40	112.51 8.84 -63.47	115.56 10.09 -59.79	80.74 9.37 -29.52	82.62 9.06 -33.84	71.36 8.05 -27.18	68.58 7.43 -27.26	68.04 7.14 -28.18	69.56 7.20 -29.80	80.24 8.69 -33.46	107.92 9.51 -57.39	109.26 8.70 -63.21	87.92 8.23 -44.36	79.96 7.95 -37.73	69.42 6.91 -32.72	66.62 6.38 -31.91	65.32 5.59 -33.77
SOUTHOLD___IC 23719	88.00 6.43 -53.38	79.61 5.91 -47.53	89.74 6.28 -54.92	85.37 6.37 -50.02	93.75 6.67 -56.93	107.22 8.61 -61.34	112.81 11.26 -55.98	120.20 10.03 -69.40	113.63 9.97 -63.47	116.89 11.42 -59.79	81.91 10.55 -29.52	83.73 10.17 -33.84	72.41 9.11 -27.18	69.53 8.37 -27.26	68.93 8.02 -28.18	70.41 8.04 -29.80	81.31 9.75 -33.46	109.19 10.78 -57.39	110.46 9.90 -63.21	89.01 9.33 -44.36	80.99 8.98 -37.73	70.29 7.78 -32.72	67.41 7.17 -31.91	66.05 6.31 -33.77
ST LAWRENCE____ 23600	26.98 -1.21 0.00	25.04 -1.12 0.00	27.29 -1.26 0.00	27.70 -1.27 0.00	28.74 -1.42 0.00	35.55 -1.71 0.00	43.42 -2.14 0.00	38.98 -1.79 0.00	38.27 -1.93 0.00	43.49 -2.19 0.00	39.88 -1.97 0.00	37.70 -2.02 0.00	34.29 -1.84 0.00	32.24 -1.66 0.00	31.10 -1.64 0.00	30.90 -1.66 0.00	36.27 -1.83 0.00	39.00 -2.01 0.00	35.44 -1.90 0.00	33.45 -1.87 0.00	32.40 -1.89 0.00	27.97 -1.82 0.00	26.60 -1.73 0.00	24.59 -1.38 0.00
STATION 5_MISC_HYD 23604	31.85 -0.73 -4.39	30.30 -0.63 -4.76	30.04 -0.60 -2.10	30.08 -0.61 -1.72	31.30 -0.54 -1.68	37.96 -0.67 -1.36	46.84 -0.68 -1.95	46.81 -0.82 -6.86	43.06 -1.00 -3.87	45.98 -1.28 -1.59	41.81 -1.21 -1.18	38.81 -1.15 -0.25	35.26 -0.87 0.00	33.02 -0.88 0.00	31.95 -0.79 0.00	31.87 -0.69 0.00	37.63 -1.18 -0.71	45.59 -1.11 -5.68	41.67 -0.79 -5.11	38.43 -0.81 -3.92	35.25 -0.86 -1.83	31.03 -0.36 -1.60	29.88 -0.14 -1.69	28.14 -0.10 -2.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.14 -0.42 -4.36	30.53 -0.37 -4.74	30.31 -0.31 -2.08	30.36 -0.32 -1.71	31.62 -0.21 -1.67	38.32 -0.30 -1.36	47.37 -0.14 -1.94	47.39 -0.20 -6.82	43.60 -0.44 -3.84	46.66 -0.60 -1.58	42.43 -0.59 -1.17	39.37 -0.59 -0.24	35.73 -0.40 0.00	33.49 -0.41 0.00	32.44 -0.30 0.00	32.33 -0.23 0.00	38.16 -0.65 -0.71	46.12 -0.53 -5.65	42.09 -0.34 -5.08	38.83 -0.39 -3.90	35.72 -0.38 -1.81	31.38 0.00 -1.59	30.09 0.09 -1.68	28.31 0.08 -2.26
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.60 -0.93 -4.34	30.06 -0.81 -4.71	29.81 -0.80 -2.07	29.86 -0.81 -1.70	31.07 -0.75 -1.66	37.68 -0.93 -1.35	46.49 -1.00 -1.93	46.48 -1.06 -6.78	42.77 -1.25 -3.82	45.69 -1.55 -1.57	41.54 -1.47 -1.16	38.57 -1.39 -0.24	35.05 -1.08 0.00	32.81 -1.09 0.00	31.75 -0.98 0.00	31.68 -0.88 0.00	37.43 -1.37 -0.71	45.27 -1.35 -5.61	41.39 -1.01 -5.05	38.17 -1.03 -3.87	35.02 -1.06 -1.80	30.80 -0.57 -1.58	29.66 -0.34 -1.67	27.91 -0.31 -2.25
STEEL___WIND 323596	33.73 -0.45 -5.99	32.22 -0.44 -6.50	31.06 -0.34 -2.86	31.03 -0.29 -2.34	32.24 -0.21 -2.29	39.05 -0.07 -1.86	47.82 -0.41 -2.66	49.14 -0.98 -9.35	44.46 -1.00 -5.27	46.33 -1.51 -2.16	42.11 -1.34 -1.60	39.06 -0.99 -0.33	35.48 -0.65 0.00	33.15 -0.75 0.00	32.08 -0.65 0.00	32.10 -0.46 0.00	38.05 -1.03 -0.98	47.63 -1.15 -7.77	43.73 -0.60 -6.98	40.11 -0.57 -5.36	36.05 -0.72 -2.49	31.85 -0.12 -2.18	30.72 0.09 -2.31	29.10 0.03 -3.10
STEBEN_REC_LFGE 323667	36.33 0.22 -7.91	34.91 0.16 -8.59	32.63 0.31 -3.78	32.45 0.38 -3.09	33.67 0.48 -3.03	40.54 0.82 -2.46	50.41 1.32 -3.52	54.07 0.94 -12.36	47.94 0.88 -6.86	49.36 0.87 -2.81	44.81 0.88 -2.09	41.15 0.99 -0.43	37.18 1.05 0.00	34.88 0.98 0.00	33.78 1.05 0.00	33.60 1.04 0.00	40.02 0.65 -1.28	51.74 0.53 -10.19	47.15 0.63 -9.16	42.85 0.49 -7.03	38.00 0.44 -3.27	33.34 0.69 -2.87	32.01 0.65 -3.03	30.49 0.44 -4.08
STONY___BROOK 24151	85.93 4.28 -53.45	77.67 3.90 -47.60	87.60 4.14 -54.92	83.20 4.20 -50.02	91.49 4.40 -56.93	104.17 5.55 -61.35	108.71 7.15 -55.99	116.54 6.36 -69.41	110.31 6.63 -63.48	113.16 7.67 -59.81	78.40 7.03 -29.52	80.32 6.75 -33.84	69.35 6.03 -27.18	66.72 5.56 -27.26	66.25 5.34 -28.18	67.74 5.37 -29.81	78.03 6.48 -33.46	105.34 6.93 -57.39	106.87 6.31 -63.21	85.83 6.15 -44.36	78.01 6.00 -37.73	67.70 5.18 -32.73	65.06 4.82 -31.92	63.95 4.21 -33.77

STURGEON_POOL_HYD 23609	67.54 2.62 -36.72	68.41 2.38 -39.86	48.67 2.60 -17.53	45.98 2.64 -14.36	46.98 2.74 -14.08	52.07 3.39 -11.41	66.15 4.24 -16.34	101.83 3.71 -57.35	76.92 3.62 -33.10	63.59 4.34 -13.57	55.85 3.93 -10.07	45.52 3.69 -2.10	39.49 3.36 0.00	36.98 3.08 0.00	35.74 3.01 0.00	35.52 2.96 0.00	47.78 3.66 -6.03	92.85 3.85 -47.99	83.96 3.47 -43.14	71.72 3.29 -33.11	52.92 3.22 -15.42	46.16 2.86 -13.51	45.31 2.69 -14.28	47.50 2.31 -19.21
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	64.28 2.51 -33.58	64.86 2.25 -36.45	47.05 2.48 -16.03	44.63 2.52 -13.13	45.65 2.62 -12.87	50.98 3.28 -10.43	64.70 4.19 -14.94	96.88 3.67 -52.44	71.31 4.06 -27.05	62.52 4.84 -12.00	55.15 4.39 -8.91	45.71 4.13 -1.86	39.85 3.72 0.00	37.32 3.42 0.00	36.04 3.30 0.00	35.85 3.29 0.00	47.47 4.04 -5.33	86.20 4.27 -40.92	79.36 3.85 -38.17	67.17 3.71 -28.14	51.55 3.63 -13.64	44.90 3.16 -11.95	43.88 2.92 -12.64	45.46 2.49 -17.00
SYNERGY__BIOGAS 323694	32.88 -0.39 -5.08	31.31 -0.37 -5.52	30.71 -0.26 -2.43	30.73 -0.23 -1.99	31.99 -0.12 -1.95	38.81 -0.04 -1.58	47.60 -0.23 -2.26	47.85 -0.86 -7.94	43.63 -1.05 -4.47	46.01 -1.51 -1.83	41.79 -1.42 -1.36	38.73 -1.27 -0.28	35.33 -0.80 0.00	32.98 -0.91 0.00	31.91 -0.82 0.00	31.91 -0.65 0.00	37.67 -1.26 -0.83	46.33 -1.27 -6.59	42.48 -0.79 -5.92	39.09 -0.78 -4.54	35.48 -0.92 -2.12	31.29 -0.36 -1.86	30.26 -0.03 -1.96	28.74 0.13 -2.64
SYRACUSE__ENERGY_ST1 323597	31.55 -0.23 -3.58	29.84 -0.21 -3.89	30.05 -0.20 -1.71	30.18 -0.20 -1.40	31.38 -0.15 -1.37	38.19 -0.19 -1.11	47.07 -0.09 -1.59	46.25 -0.12 -5.60	43.17 -0.20 -3.18	46.71 -0.27 -1.30	42.56 -0.25 -0.97	39.73 -0.20 -0.20	36.02 -0.11 0.00	33.80 -0.10 0.00	32.67 -0.07 0.00	32.49 -0.06 0.00	38.41 -0.26 -0.58	45.40 -0.24 -4.63	41.36 -0.15 -4.16	38.38 -0.14 -3.20	35.73 -0.03 -1.49	31.12 0.03 -1.30	29.73 0.03 -1.38	27.82 0.00 -1.85
SYRACUSE__ENERGY_ST2 323598	31.55 -0.23 -3.58	29.84 -0.21 -3.89	30.05 -0.20 -1.71	30.18 -0.20 -1.40	31.38 -0.15 -1.37	38.19 -0.19 -1.11	47.07 -0.09 -1.59	46.25 -0.12 -5.60	43.17 -0.20 -3.18	46.71 -0.27 -1.30	42.56 -0.25 -0.97	39.73 -0.20 -0.20	36.02 -0.11 0.00	33.80 -0.10 0.00	32.67 -0.07 0.00	32.49 -0.06 0.00	38.41 -0.26 -0.58	45.40 -0.24 -4.63	41.36 -0.15 -4.16	38.38 -0.14 -3.20	35.73 -0.03 -1.49	31.12 0.03 -1.30	29.73 0.03 -1.38	27.82 0.00 -1.85
SYRACUSE__POWER 24017	31.75 -0.08 -3.64	30.04 -0.08 -3.95	30.22 -0.06 -1.74	30.34 -0.06 -1.42	31.55 0.00 -1.39	38.39 0.00 -1.13	47.37 0.18 -1.62	46.62 0.16 -5.69	43.47 0.04 -3.23	47.05 0.05 -1.32	42.87 0.04 -0.98	40.01 0.08 -0.20	36.24 0.11 0.00	34.00 0.10 0.00	32.86 0.13 0.00	32.69 0.13 0.00	38.69 0.00 -0.59	45.76 0.04 -4.71	41.65 0.07 -4.23	38.67 0.11 -3.25	35.97 0.17 -1.51	31.32 0.21 -1.32	29.90 0.17 -1.40	27.96 0.10 -1.88
TRIGEN__CC 323695	102.79 3.30 -71.30	93.86 2.98 -64.71	86.77 3.31 -54.92	82.36 3.36 -50.03	90.59 3.50 -56.93	105.05 4.36 -63.43	109.35 5.60 -58.18	117.05 4.97 -71.31	112.66 5.39 -67.07	115.81 6.31 -63.82	77.10 5.73 -29.52	78.96 5.40 -33.83	69.30 4.88 -28.30	66.81 4.51 -28.40	66.52 4.35 -29.43	67.55 4.33 -30.66	76.81 5.26 -33.45	103.97 5.58 -57.39	105.64 5.08 -63.21	84.55 4.88 -44.36	76.77 4.76 -37.72	68.20 4.14 -34.27	65.67 3.85 -33.48	63.85 3.35 -34.52
UNION__PROCESSING_DRP 323587	31.79 -0.82 -4.41	30.25 -0.71 -4.79	29.96 -0.69 -2.11	30.04 -0.67 -1.72	31.25 -0.60 -1.69	37.85 -0.78 -1.37	46.71 -0.82 -1.96	46.68 -0.98 -6.89	42.92 -1.17 -3.89	45.81 -1.46 -1.59	41.65 -1.38 -1.18	38.66 -1.31 -0.25	35.16 -0.97 0.00	32.88 -1.02 0.00	31.85 -0.88 0.00	31.78 -0.78 0.00	37.52 -1.30 -0.72	45.45 -1.27 -5.71	41.55 -0.93 -5.14	38.34 -0.92 -3.94	35.16 -0.96 -1.84	30.95 -0.45 -1.61	29.80 -0.23 -1.70	28.08 -0.18 -2.29
UPPER HUDSON__HYD 24058	78.77 2.14 -48.43	80.64 1.91 -52.57	53.78 2.11 -23.12	50.06 2.14 -18.94	50.98 2.26 -18.56	55.07 2.76 -15.05	70.90 3.78 -21.55	119.86 3.26 -75.83	87.70 3.82 -43.68	67.46 4.02 -17.76	58.63 3.60 -13.19	46.05 3.58 -2.75	39.24 3.11 0.00	36.71 2.81 0.00	35.42 2.68 0.00	35.23 2.67 0.00	49.23 3.24 -7.89	107.76 3.69 -63.06	97.26 3.43 -56.48	82.03 3.18 -43.53	57.41 2.98 -20.14	50.09 2.65 -17.65	49.57 2.58 -18.66	53.17 2.10 -25.10
UPPER RAQUET__HYD 24056	26.19 -2.00 0.00	24.26 -1.91 0.00	26.46 -2.08 0.00	26.83 -2.14 0.00	27.84 -2.32 0.00	34.58 -2.68 0.00	42.37 -3.19 0.00	38.08 -2.69 0.00	37.22 -2.97 0.00	42.35 -3.33 0.00	38.83 -3.01 0.00	36.58 -3.14 0.00	33.20 -2.93 0.00	31.15 -2.74 0.00	29.98 -2.75 0.00	29.76 -2.80 0.00	35.16 -2.93 0.00	38.06 -2.95 0.00	34.51 -2.84 0.00	32.46 -2.86 0.00	31.44 -2.85 0.00	26.84 -2.95 0.00	25.50 -2.83 0.00	23.74 -2.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	46.41 2.82 -15.39	45.46 2.59 -16.71	38.77 2.88 -7.35	37.87 2.87 -6.02	39.10 3.04 -5.90	45.96 3.91 -4.78	57.20 4.78 -6.85	69.36 4.52 -24.07	58.37 4.42 -13.75	56.39 5.07 -5.64	50.59 4.56 -4.19	44.85 4.25 -0.87	39.82 3.69 0.00	37.18 3.29 0.00	35.87 3.14 0.00	35.75 3.19 0.00	44.44 3.85 -2.50	65.12 4.23 -19.88	59.07 3.85 -17.87	52.57 3.53 -13.72	44.09 3.43 -6.38	38.33 2.95 -5.59	36.93 2.69 -5.91	36.36 2.44 -7.95
VISCHER__FERRY HYD 24020	78.65 2.43 -48.03	80.49 2.20 -52.13	53.87 2.40 -22.93	50.20 2.43 -18.79	51.13 2.56 -18.41	55.35 3.17 -14.92	71.04 4.10 -21.37	119.37 3.55 -75.06	87.35 3.90 -43.25	67.51 4.25 -17.58	58.79 3.89 -13.05	46.22 3.78 -2.72	39.45 3.32 0.00	36.95 3.05 0.00	35.68 2.95 0.00	35.49 2.93 0.00	49.45 3.54 -7.81	107.34 3.90 -62.43	96.88 3.62 -55.91	81.80 3.39 -43.09	57.53 3.26 -19.99	50.19 2.89 -17.52	49.51 2.66 -18.52	53.12 2.23 -24.91
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	65.73 2.79 -34.74	66.39 2.51 -37.72	47.90 2.77 -16.59	45.38 2.81 -13.59	46.40 2.92 -13.32	51.71 3.65 -10.80	65.72 4.69 -15.46	99.16 4.12 -54.27	72.34 4.54 -27.60	63.50 5.39 -12.44	55.97 4.89 -9.23	46.25 4.61 -1.92	40.28 4.15 0.00	37.73 3.83 0.00	36.43 3.70 0.00	36.24 3.68 0.00	48.12 4.49 -5.53	87.88 4.76 -42.11	81.19 4.29 -39.55	68.39 4.13 -28.94	52.49 4.08 -14.13	45.69 3.51 -12.38	44.68 3.26 -13.09	46.36 2.78 -17.61
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	67.31 3.16 -35.96	68.02 2.83 -39.03	48.79 3.08 -17.17	46.17 3.13 -14.07	47.23 3.29 -13.78	52.54 4.10 -11.17	66.85 5.28 -16.00	101.66 4.73 -56.16	85.16 5.15 -39.81	95.77 6.03 -44.06	75.16 5.48 -27.83	74.92 5.16 -30.04	74.77 4.66 -33.98	66.71 4.27 -28.54	66.64 4.12 -29.79	71.15 4.10 -34.49	75.22 4.99 -32.14	97.33 5.29 -51.02	83.15 4.82 -40.98	75.49 4.63 -35.54	70.25 4.56 -31.41	62.02 3.93 -28.30	61.03 3.66 -29.05	60.50 3.17 -31.36
WADING RIVER_IC_1 23522	86.18 4.62 -53.36	77.89 4.21 -47.52	87.97 4.51 -54.92	83.58 4.58 -50.02	91.85 4.76 -56.93	104.64 6.04 -61.34	109.43 7.88 -55.98	117.18 7.01 -69.40	110.62 6.96 -63.46	113.46 7.99 -59.79	78.77 7.41 -29.52	80.91 7.35 -33.84	69.88 6.58 -27.18	67.19 6.03 -27.26	66.73 5.83 -28.18	68.22 5.86 -29.80	78.60 7.05 -33.46	105.99 7.59 -57.39	107.50 6.94 -63.21	86.32 6.64 -44.36	78.49 6.48 -37.73	68.14 5.63 -32.72	65.45 5.21 -31.91	64.28 4.54 -33.77

WADING RIVER_IC_2 23547	86.18 4.62 -53.36	77.89 4.21 -47.52	87.97 4.51 -54.92	83.58 4.58 -50.02	91.85 4.76 -56.93	104.64 6.04 -61.34	109.43 7.88 -55.98	117.18 7.01 -69.40	110.62 6.96 -63.46	113.46 7.99 -59.79	78.77 7.41 -29.52	80.91 7.35 -33.84	69.88 6.58 -27.18	67.19 6.03 -27.26	66.73 5.83 -28.18	68.22 5.86 -29.80	78.60 7.05 -33.46	105.99 7.59 -57.39	107.50 6.94 -63.21	86.32 6.64 -44.36	78.49 6.48 -37.73	68.14 5.63 -32.72	65.45 5.21 -31.91	64.28 4.54 -33.77
WADING RIVER_IC_3 23601	86.18 4.62 -53.36	77.89 4.21 -47.52	87.97 4.51 -54.92	83.58 4.58 -50.02	91.85 4.76 -56.93	104.64 6.04 -61.34	109.43 7.88 -55.98	117.18 7.01 -69.40	110.62 6.96 -63.46	113.46 7.99 -59.79	78.77 7.41 -29.52	80.91 7.35 -33.84	69.88 6.58 -27.18	67.19 6.03 -27.26	66.73 5.83 -28.18	68.22 5.86 -29.80	78.60 7.05 -33.46	105.99 7.59 -57.39	107.50 6.94 -63.21	86.32 6.64 -44.36	78.49 6.48 -37.73	68.14 5.63 -32.72	65.45 5.21 -31.91	64.28 4.54 -33.77
WALDEN___HYDRO 24148	66.32 2.71 -35.42	67.05 2.43 -38.45	48.11 2.65 -16.91	45.55 2.72 -13.86	46.57 2.83 -13.58	51.85 3.58 -11.01	65.88 4.56 -15.76	100.13 4.04 -55.32	75.53 4.38 -30.95	63.67 5.21 -12.79	56.07 4.73 -9.49	46.15 4.45 -1.98	40.14 4.01 0.00	37.59 3.70 0.00	36.30 3.57 0.00	36.11 3.55 0.00	48.16 4.38 -5.68	90.71 4.63 -45.06	82.24 4.22 -40.67	70.39 3.99 -31.08	52.72 3.91 -14.54	45.92 3.39 -12.74	44.91 3.12 -13.47	46.76 2.68 -18.11
WARRENSBURG____ 23737	78.77 2.14 -48.43	80.64 1.91 -52.57	53.78 2.11 -23.12	50.06 2.14 -18.94	50.98 2.26 -18.56	55.07 2.76 -15.05	70.90 3.78 -21.55	119.86 3.26 -75.83	87.70 3.82 -43.68	67.46 4.02 -17.76	58.63 3.60 -13.19	46.05 3.58 -2.75	39.24 3.11 0.00	36.71 2.81 0.00	35.42 2.68 0.00	35.23 2.67 0.00	49.23 3.24 -7.89	107.76 3.69 -63.06	97.26 3.43 -56.48	82.03 3.18 -43.53	57.41 2.98 -20.14	50.09 2.65 -17.65	49.57 2.58 -18.66	53.17 2.10 -25.10
WATERSIDE___6 8 9 23538	67.49 3.33 -35.97	68.19 2.98 -39.05	48.97 3.25 -17.18	46.34 3.30 -14.07	47.38 3.44 -13.78	52.72 4.28 -11.18	66.99 5.42 -16.00	101.87 4.93 -56.17	85.29 5.31 -39.78	97.00 6.21 -45.11	75.94 5.65 -28.44	76.02 5.32 -30.98	76.05 4.81 -35.12	72.75 4.44 -34.42	70.37 4.29 -33.35	72.48 4.26 -35.66	76.26 5.14 -33.02	91.35 5.50 -44.84	72.63 5.01 -30.28	75.67 4.84 -35.51	70.40 4.70 -31.42	62.72 4.11 -28.82	61.69 3.80 -29.57	61.02 3.25 -31.80
WDELAWARE___HYD 323627	62.81 2.20 -32.41	63.34 1.99 -35.19	46.19 2.17 -15.48	43.86 2.20 -12.68	44.85 2.26 -12.42	50.21 2.87 -10.07	63.59 3.60 -14.42	94.61 3.22 -50.62	72.22 3.50 -28.53	61.74 4.25 -11.81	54.42 3.81 -8.77	45.13 3.58 -1.83	39.38 3.25 0.00	36.91 3.02 0.00	35.64 2.91 0.00	35.39 2.83 0.00	46.93 3.58 -5.25	86.32 3.73 -41.58	78.27 3.36 -37.56	67.14 3.14 -28.68	50.75 3.05 -13.42	44.20 2.65 -11.76	43.17 2.41 -12.43	44.78 2.08 -16.73
WEST BABYLON___IC 23714	88.62 4.34 -56.09	80.42 3.92 -50.33	87.68 4.22 -54.92	83.29 4.29 -50.02	91.58 4.49 -56.93	104.65 5.66 -61.73	109.06 7.11 -56.39	116.80 6.28 -69.75	110.96 6.63 -64.13	113.93 7.72 -60.53	78.44 7.07 -29.52	80.28 6.71 -33.84	69.55 6.03 -27.38	66.92 5.56 -27.47	66.51 5.37 -28.41	67.92 5.41 -29.96	77.99 6.44 -33.46	105.38 6.97 -57.39	106.87 6.31 -63.21	85.76 6.08 -44.36	77.90 5.90 -37.72	67.95 5.15 -33.01	65.34 4.82 -32.20	64.06 4.18 -33.91
WEST CANADA___HYD 24049	27.53 0.28 0.94	25.40 0.26 1.02	28.38 0.29 0.45	28.90 0.29 0.37	30.13 0.33 0.36	37.38 0.41 0.29	45.60 0.46 0.42	39.72 0.41 1.46	39.81 0.44 0.84	45.84 0.50 0.34	42.05 0.46 0.25	40.11 0.44 0.05	36.53 0.40 0.00	34.24 0.34 0.00	33.06 0.33 0.00	32.88 0.33 0.00	38.33 0.38 0.15	40.26 0.41 1.16	36.68 0.37 1.04	34.87 0.35 0.80	34.25 0.34 0.38	29.79 0.33 0.33	28.29 0.31 0.35	25.76 0.26 0.47
WESTERN_NY_WIND 24143	32.91 -0.39 -5.11	31.34 -0.37 -5.54	30.69 -0.29 -2.44	30.71 -0.26 -2.00	31.97 -0.15 -1.96	38.81 -0.04 -1.59	47.61 -0.23 -2.27	47.85 -0.90 -7.98	43.61 -1.08 -4.50	45.97 -1.55 -1.84	41.75 -1.47 -1.37	38.74 -1.27 -0.29	35.30 -0.83 0.00	32.95 -0.95 0.00	31.91 -0.82 0.00	31.87 -0.69 0.00	37.63 -1.30 -0.83	46.32 -1.31 -6.62	42.51 -0.79 -5.95	39.08 -0.81 -4.57	35.45 -0.96 -2.13	31.27 -0.39 -1.87	30.27 -0.03 -1.97	28.73 0.10 -2.66
WESTOVER___LESR 323668	40.33 0.56 -11.57	39.22 0.50 -12.56	34.72 0.66 -5.52	34.17 0.67 -4.53	35.35 0.75 -4.43	41.87 1.01 -3.60	52.08 1.37 -5.15	59.87 1.02 -18.08	51.52 0.85 -10.48	50.93 0.96 -4.29	45.92 0.88 -3.19	41.30 0.91 -0.66	36.96 0.83 0.00	34.68 0.78 0.00	33.52 0.78 0.00	33.44 0.88 0.00	40.81 0.84 -1.87	56.79 0.86 -14.92	51.65 0.89 -13.41	46.53 0.92 -10.29	40.00 0.93 -4.79	34.91 0.92 -4.20	33.61 0.85 -4.44	32.66 0.73 -5.97
WETHRSFD_WT_PWR 323626	34.45 -0.42 -6.68	32.99 -0.42 -7.25	31.42 -0.31 -3.19	31.35 -0.23 -2.61	32.54 -0.18 -2.56	39.30 -0.04 -2.07	48.31 -0.23 -2.97	50.43 -0.78 -10.43	45.20 -0.85 -5.85	46.84 -1.23 -2.40	42.58 -1.04 -1.78	39.34 -0.76 -0.37	35.66 -0.47 0.00	33.35 -0.54 0.00	32.30 -0.43 0.00	32.27 -0.29 0.00	38.34 -0.84 -1.09	48.59 -1.07 -8.64	44.52 -0.60 -7.77	40.79 -0.49 -5.96	36.47 -0.58 -2.77	32.13 -0.09 -2.43	30.98 0.09 -2.57	29.43 0.00 -3.46
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	65.58 2.65 -34.74	66.25 2.38 -37.71	47.72 2.60 -16.59	45.20 2.64 -13.59	46.22 2.74 -13.31	51.52 3.47 -10.79	65.44 4.42 -15.46	98.94 3.91 -54.26	72.09 4.30 -27.59	63.23 5.11 -12.43	55.72 4.64 -9.23	46.02 4.37 -1.92	40.07 3.94 0.00	37.49 3.59 0.00	36.20 3.47 0.00	36.01 3.45 0.00	47.85 4.23 -5.53	87.58 4.47 -42.10	80.96 4.07 -39.54	68.17 3.92 -28.93	52.29 3.87 -14.13	45.51 3.34 -12.38	44.51 3.09 -13.09	46.20 2.62 -17.61
YORK___WARBASSE 23770	67.60 3.44 -35.97	68.27 3.06 -39.05	49.06 3.34 -17.18	46.40 3.36 -14.07	47.47 3.53 -13.78	52.83 4.39 -11.18	67.17 5.60 -16.00	102.08 5.14 -56.17	85.49 5.51 -39.79	97.27 6.48 -45.11	76.15 5.86 -28.44	76.26 5.56 -30.98	76.24 4.99 -35.12	74.09 4.57 -35.62	71.13 4.42 -33.98	72.61 4.39 -35.66	76.49 5.37 -33.02	127.88 5.78 -81.08	136.00 5.23 -93.42	75.93 5.05 -35.56	96.51 4.90 -57.32	62.90 4.29 -28.82	61.86 3.97 -29.57	61.17 3.40 -31.80