

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/05/2025

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	79.74	79.84	76.49	72.05	72.03	72.31	76.44	78.06	79.55	81.66	86.17	85.81	84.33	85.47	86.67	87.44	108.91	131.27	123.07	110.17	109.36	96.78	90.90	93.38
24138	5.94	5.83	5.07	4.92	5.09	5.11	5.47	4.44	5.03	5.86	6.53	6.22	6.00	6.19	6.36	5.98	6.76	8.29	8.06	7.20	7.37	6.63	6.19	6.19
	-0.39	-0.16	-3.92	-2.40	0.00	0.00	0.00	-19.43	-15.34	-9.25	-5.50	-5.61	-6.00	-5.58	-6.31	-7.54	-16.56	-18.05	-14.31	-13.04	-8.67	-3.98	-1.12	0.00
74TH STREET_GT_1	79.66	79.76	76.62	72.12	72.10	72.45	76.58	78.17	79.62	81.60	86.02	85.96	84.41	85.54	86.60	87.52	109.00	131.49	123.27	110.35	109.46	96.86	90.99	93.12
24260	5.87	5.76	5.20	4.98	5.15	5.24	5.61	4.55	5.09	5.79	6.38	6.36	6.08	6.26	6.29	6.06	6.85	8.50	8.26	7.37	7.47	6.72	6.27	5.93
	-0.39	-0.16	-3.92	-2.40	0.00	0.00	0.00	-19.44	-15.34	-9.25	-5.50	-5.61	-6.01	-5.58	-6.31	-7.54	-16.57	-18.05	-14.31	-13.05	-8.68	-3.98	-1.12	0.00
74TH STREET_GT_2	79.66	79.76	76.62	72.12	72.10	72.45	76.58	78.17	79.62	81.60	86.02	85.96	84.41	85.54	86.60	87.52	109.00	131.49	123.27	110.35	109.46	96.86	90.99	93.12
24261	5.87	5.76	5.20	4.98	5.15	5.24	5.61	4.55	5.09	5.79	6.38	6.36	6.08	6.26	6.29	6.06	6.85	8.50	8.26	7.37	7.47	6.72	6.27	5.93
	-0.39	-0.16	-3.92	-2.40	0.00	0.00	0.00	-19.44	-15.34	-9.25	-5.50	-5.61	-6.01	-5.58	-6.31	-7.54	-16.57	-18.05	-14.31	-13.05	-8.68	-3.98	-1.12	0.00
ADK HUDSON___FALLS	80.88	79.75	77.85	72.63	71.89	72.18	76.15	84.52	129.84	111.72	103.77	104.13	104.03	103.63	107.16	112.43	170.97	207.19	202.21	174.85	140.45	134.13	101.90	93.99
24011	5.80	5.69	5.06	4.66	4.95	4.97	5.18	4.12	4.79	5.46	6.01	6.07	5.93	5.97	6.07	6.14	6.93	8.50	8.26	7.37	7.56	6.98	6.77	6.80
	-1.68	-0.22	-5.29	-3.23	0.00	0.00	0.00	-26.22	-65.86	-39.71	-23.63	-24.07	-25.78	-23.96	-27.10	-32.38	-78.45	-93.76	-93.25	-77.55	-39.57	-41.00	-11.53	0.00
ADK RESOURCE___RCVRY	81.25	80.12	78.26	72.89	72.17	72.51	76.58	84.81	130.48	112.36	104.32	104.68	104.58	104.17	107.73	113.09	171.93	208.26	203.39	175.86	141.19	134.87	102.46	94.52
23798	6.17	6.06	5.47	4.92	5.22	5.31	5.61	4.39	5.15	5.92	6.45	6.51	6.37	6.41	6.51	6.66	7.53	9.12	8.96	8.00	8.11	7.49	7.27	7.32
	-1.69	-0.22	-5.29	-3.23	0.00	0.00	0.00	-26.24	-66.15	-39.88	-23.73	-24.18	-25.89	-24.07	-27.22	-32.52	-78.81	-94.21	-93.73	-77.94	-39.75	-41.22	-11.59	0.00
ADK S GLENS___FALLS	80.88	79.75	77.85	72.63	71.89	72.18	76.15	84.52	129.84	111.72	103.77	104.13	104.03	103.63	107.16	112.43	170.97	207.19	202.21	174.85	140.45	134.13	101.90	93.99
24028	5.80	5.69	5.06	4.66	4.95	4.97	5.18	4.12	4.79	5.46	6.01	6.07	5.93	5.97	6.07	6.14	6.93	8.50	8.26	7.37	7.56	6.98	6.77	6.80
	-1.68	-0.22	-5.29	-3.23	0.00	0.00	0.00	-26.22	-65.86	-39.71	-23.63	-24.07	-25.78	-23.96	-27.10	-32.38	-78.45	-93.76	-93.25	-77.55	-39.57	-41.00	-11.53	0.00
ADK_NYS___DAM	79.82	79.08	77.19	72.32	71.56	71.78	75.80	83.19	113.72	101.70	97.61	97.72	97.24	97.32	100.04	103.84	150.77	182.54	175.96	153.40	129.78	121.13	97.55	93.03
23527	5.14	5.02	4.59	4.46	4.62	4.57	4.83	3.74	4.20	4.79	5.41	5.33	5.21	5.31	5.33	5.17	5.90	7.45	6.94	6.20	6.43	5.86	5.76	5.84
	-1.28	-0.21	-5.10	-3.11	0.00	0.00	0.00	-25.28	-50.34	-30.35	-18.06	-18.40	-19.70	-18.32	-20.72	-24.75	-59.28	-70.15	-68.32	-57.27	-30.03	-29.11	-8.19	0.00
AIR_PRODUCTS___DRP	77.60	77.15	75.48	70.60	69.82	69.96	73.88	81.77	102.40	93.82	91.82	92.02	91.28	91.65	93.83	96.90	136.37	164.64	157.37	137.96	120.87	110.92	92.81	90.50
24190	3.16	3.10	2.84	2.72	2.88	2.76	2.91	2.11	2.19	2.53	2.97	3.03	2.89	3.02	2.96	2.81	3.08	3.88	3.63	3.15	3.27	3.02	3.09	3.31
	-1.05	-0.21	-5.14	-3.14	0.00	0.00	0.00	-25.48	-41.03	-24.73	-14.72	-14.99	-16.06	-14.93	-16.88	-20.17	-47.70	-55.82	-53.04	-44.89	-24.28	-21.74	-6.11	0.00
AKWESSNE_115KV_BK	73.03	73.55	67.37	64.68	66.87	67.14	70.69	54.01	59.01	66.36	73.62	73.47	72.18	73.48	73.62	73.70	85.33	104.41	100.40	89.75	93.23	86.07	83.43	87.19
355683	-0.37	-0.30	-0.14	-0.06	-0.07	-0.07	-0.28	-0.16	-0.18	-0.20	-0.52	-0.52	-0.14	-0.22	-0.37	-0.22	-0.26	-0.52	-0.30	-0.18	-0.09	-0.09	-0.17	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	78.02	77.81	75.97	70.98	70.49	70.63	74.52	81.54	96.03	90.07	89.61	89.69	88.84	89.40	91.34	94.08	128.62	155.12	147.39	129.99	117.54	106.58	92.12	91.55
323833	3.74	3.76	3.44	3.17	3.55	3.43	3.55	2.44	2.60	2.86	3.19	3.18	3.11	3.24	3.25	3.33	3.68	4.61	4.43	3.95	4.10	3.79	3.85	4.36
	-0.87	-0.20	-5.03	-3.07	0.00	0.00	0.00	-24.92	-34.25	-20.65	-12.29	-12.52	-13.40	-12.46	-14.09	-16.84	-39.36	-45.57	-42.26	-36.11	-20.12	-16.64	-4.68	0.00
ALBANY_2_SOLAR	77.94	77.81	75.90	70.98	70.42	70.57	74.45	81.54	96.03	90.06	89.61	89.69	88.84	89.32	91.33	94.08	128.62	155.10	147.38	129.98	117.54	106.58	92.12	91.46
323834	3.67	3.76	3.37	3.17	3.48	3.36	3.48	2.44	2.60	2.86	3.19	3.18	3.11	3.17	3.25	3.33	3.68	4.61	4.43	3.95	4.10	3.79	3.85	4.27
	-0.87	-0.20	-5.03	-3.07	0.00	0.00	0.00	-24.92	-34.24	-20.64	-12.28	-12.52	-13.40	-12.46	-14.09	-16.83	-39.35	-45.56	-42.25	-36.10	-20.12	-16.63	-4.68	0.00
ALBANY___1	77.60	77.15	75.48	70.60	69.82	69.96	73.88	81.77	102.40	93.82	91.82	92.02	91.28	91.65	93.83	96.90	136.37	164.64	157.37	137.96	120.87	110.92	92.81	90.50
23571	3.16	3.10	2.84	2.72	2.88	2.76	2.91	2.11	2.19	2.53	2.97	3.03	2.89	3.02	2.96	2.81	3.08	3.88	3.63	3.15	3.27	3.02	3.09	3.31
	-1.05	-0.21	-5.14	-3.14	0.00	0.00	0.00	-25.48	-41.03	-24.73	-14.72	-14.99	-16.06	-14.93	-16.88	-20.17	-47.70	-55.82	-53.04	-44.89	-24.28	-21.74	-6.11	0.00

ALBANY___2 23572	77.60 3.16 -1.05	77.15 3.10 -0.21	75.48 2.84 -5.14	70.60 2.72 -3.14	69.82 2.88 0.00	69.96 2.76 0.00	73.88 2.91 0.00	81.77 2.11 -25.48	102.40 2.19 -41.03	93.82 2.53 -24.73	91.82 2.97 -14.72	92.02 3.03 -14.99	91.28 2.89 -16.06	91.65 3.02 -14.93	93.83 2.96 -16.88	96.90 2.81 -20.17	136.37 3.08 -47.70	164.64 3.88 -55.82	157.37 3.63 -53.04	137.96 3.15 -44.89	120.87 3.27 -24.28	110.92 3.02 -21.74	92.81 3.09 -6.11	90.50 3.31 0.00
ALBANY___3 23573	77.60 3.16 -1.05	77.15 3.10 -0.21	75.48 2.84 -5.14	70.60 2.72 -3.14	69.82 2.88 0.00	69.96 2.76 0.00	73.88 2.91 0.00	81.77 2.11 -25.48	102.40 2.19 -41.03	93.82 2.53 -24.73	91.82 2.97 -14.72	92.02 3.03 -14.99	91.28 2.89 -16.06	91.65 3.02 -14.93	93.83 2.96 -16.88	96.90 2.81 -20.17	136.37 3.08 -47.70	164.64 3.88 -55.82	157.37 3.63 -53.04	137.96 3.15 -44.89	120.87 3.27 -24.28	110.92 3.02 -21.74	92.81 3.09 -6.11	90.50 3.31 0.00
ALBANY___4 23574	77.60 3.16 -1.05	77.15 3.10 -0.21	75.48 2.84 -5.14	70.60 2.72 -3.14	69.82 2.88 0.00	69.96 2.76 0.00	73.88 2.91 0.00	81.77 2.11 -25.48	102.40 2.19 -41.03	93.82 2.53 -24.73	91.82 2.97 -14.72	92.02 3.03 -14.99	91.28 2.89 -16.06	91.65 3.02 -14.93	93.83 2.96 -16.88	96.90 2.81 -20.17	136.37 3.08 -47.70	164.64 3.88 -55.82	157.37 3.63 -53.04	137.96 3.15 -44.89	120.87 3.27 -24.28	110.92 3.02 -21.74	92.81 3.09 -6.11	90.50 3.31 0.00
ALBANY___LFGE 323615	78.23 3.60 -1.23	77.60 3.54 -0.21	75.93 3.24 -5.18	71.01 3.11 -3.16	70.22 3.28 0.00	70.37 3.16 0.00	74.31 3.34 0.00	82.32 2.44 -25.70	110.21 2.67 -48.36	98.71 3.00 -29.16	95.05 3.56 -17.35	95.22 3.55 -17.68	94.73 3.47 -18.93	94.83 3.54 -17.60	97.45 3.55 -19.90	101.10 3.40 -23.78	146.14 3.76 -56.79	176.48 4.51 -67.04	169.96 4.33 -64.93	148.33 3.86 -54.54	126.13 4.01 -28.80	117.30 3.70 -27.44	95.08 3.77 -7.72	91.12 3.93 0.00
ALCOA_PA_115KV_PL-6C 55860	72.96 -0.44 0.00	73.55 -0.30 0.00	67.37 -0.14 0.00	64.68 -0.06 0.00	66.87 -0.07 0.00	67.14 -0.07 0.00	70.69 -0.28 0.00	53.96 -0.22 0.00	59.01 -0.18 0.00	66.36 -0.20 0.00	73.62 -0.52 0.00	73.47 -0.52 0.00	72.11 -0.22 0.00	73.40 -0.29 0.00	73.62 -0.37 0.00	73.70 -0.22 0.00	85.33 -0.26 0.00	104.41 -0.52 0.00	100.50 -0.20 0.00	89.84 -0.09 0.00	93.32 0.00 0.00	86.07 -0.09 0.00	83.43 -0.17 0.00	87.19 0.00 0.00
ALCOA_RYNLDS___DRP 24188	72.96 -0.44 0.00	73.55 -0.30 0.00	67.37 -0.14 0.00	64.68 -0.06 0.00	66.87 -0.07 0.00	67.14 -0.07 0.00	70.69 -0.28 0.00	53.96 -0.22 0.00	59.01 -0.18 0.00	66.36 -0.20 0.00	73.62 -0.52 0.00	73.47 -0.52 0.00	72.11 -0.22 0.00	73.40 -0.29 0.00	73.62 -0.37 0.00	73.70 -0.22 0.00	85.33 -0.26 0.00	104.41 -0.52 0.00	100.50 -0.20 0.00	89.84 -0.09 0.00	93.32 0.00 0.00	86.07 -0.09 0.00	83.43 -0.17 0.00	87.19 0.00 0.00
ALCOA___DSASP 323711	73.33 -0.07 0.00	73.48 -0.37 0.00	67.37 -0.13 0.00	64.68 -0.06 0.00	66.87 -0.07 0.00	67.14 -0.07 0.00	70.69 -0.28 0.00	53.96 -0.22 0.00	59.01 -0.18 0.00	66.36 -0.20 0.00	73.62 -0.52 0.00	73.55 -0.44 0.00	72.18 -0.14 0.00	73.55 -0.15 0.00	73.62 -0.37 0.00	73.55 -0.37 0.00	85.33 -0.26 0.00	104.51 -0.42 0.00	100.50 -0.20 0.00	89.84 -0.09 0.00	93.32 0.00 0.00	86.07 -0.09 0.00	83.43 -0.17 0.00	87.19 0.00 0.00
ALLEGHENY___COGEN 23514	71.12 -2.35 -0.07	71.51 -2.37 -0.03	66.12 -2.09 -0.71	62.97 -2.20 -0.43	64.60 -2.34 0.00	65.26 -1.95 0.00	69.13 -1.85 0.00	55.61 -1.90 -3.33	76.11 -2.48 -19.41	93.62 -3.13 -30.19	104.36 -3.63 -33.86	104.22 -3.62 -33.85	76.10 -3.84 -7.61	70.77 -3.98 -1.05	71.48 -3.70 -1.19	72.75 -2.59 -1.42	86.25 -2.23 -2.89	105.61 -2.21 -2.89	100.48 -1.92 -1.69	89.81 -1.89 -1.78	92.55 -2.33 -1.56	84.35 -1.81 0.00	82.43 -1.17 0.00	86.40 -0.79 0.00
ALTAMONT_115KV_TB 2 55880	77.10 2.79 -0.91	76.86 2.81 -0.21	75.20 2.57 -5.14	70.27 2.40 -3.13	69.48 2.54 0.00	69.69 2.49 0.00	73.60 2.63 0.00	81.59 1.95 -25.46	96.99 2.13 -35.67	90.46 2.40 -21.51	89.68 2.74 -12.80	89.77 2.74 -13.04	88.97 2.68 -13.96	89.40 2.73 -12.98	91.41 2.74 -14.68	94.12 2.66 -17.54	129.65 3.00 -41.06	156.32 3.78 -47.61	148.53 3.52 -44.30	130.88 3.15 -37.80	117.57 3.27 -20.98	106.72 3.02 -17.54	91.46 2.93 -4.93	90.24 3.05 0.00
ALTONA_WT_PWR 323606	73.77 0.37 0.00	73.77 -0.07 0.00	67.71 0.20 0.00	65.13 0.39 0.00	67.34 0.40 0.00	67.61 0.41 0.00	70.69 -0.28 0.00	53.91 -0.27 0.00	58.95 -0.24 0.00	66.23 -0.33 0.00	73.40 -0.74 0.00	73.48 -0.51 0.00	72.11 -0.22 0.00	73.40 -0.29 0.00	73.48 -0.51 0.00	73.48 -0.44 0.00	85.33 -0.26 0.00	103.88 -1.05 0.00	99.89 -0.81 0.00	89.39 -0.54 0.00	92.86 -0.46 0.00	86.33 0.17 0.00	83.68 0.08 0.00	87.97 0.78 0.00
AMERICAN_REF_FUEL 24010	63.56 -9.91 -0.06	64.05 -9.82 -0.03	59.23 -8.91 -0.63	56.32 -8.80 -0.39	57.90 -9.04 0.00	58.54 -8.67 0.00	61.18 -9.79 0.00	48.04 -8.62 -2.48	49.09 -9.05 1.03	51.24 -10.72 4.60	56.19 -11.79 6.16	56.39 -11.47 6.14	60.20 -11.72 0.41	62.02 -12.60 -0.93	62.53 -12.51 -1.05	63.57 -11.60 -1.25	73.93 -14.21 -2.55	90.06 -17.42 -2.55	85.48 -16.71 -1.50	76.75 -14.75 -1.57	79.11 -15.59 -1.38	72.37 -13.79 0.00	71.73 -11.87 0.00	76.55 -10.64 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	66.36 -7.12 -0.07	65.75 -8.12 -0.03	59.77 -8.44 -0.71	56.82 -8.35 -0.43	59.31 -7.63 0.00	61.23 -5.98 0.00	63.94 -7.03 0.00	50.28 -6.77 -2.88	50.64 -7.63 0.90	53.45 -8.32 4.78	58.46 -9.20 6.48	58.73 -8.81 6.46	63.22 -8.75 0.35	65.97 -8.77 -1.05	66.59 -8.58 -1.18	68.09 -7.24 -1.41	79.39 -9.07 -2.88	97.00 -10.81 -2.88	92.42 -9.97 -1.69	82.89 -8.81 -1.77	85.54 -9.33 -1.55	78.15 -8.01 0.00	77.24 -6.36 0.00	81.87 -5.32 0.00
ARTHUR KILL_GT_1 23520	79.74 5.94 -0.40	79.92 5.91 -0.17	78.58 5.81 -5.27	76.61 5.57 -6.30	76.68 5.82 -3.92	78.57 5.84 -5.52	77.25 5.89 -0.39	78.94 4.88 -19.88	80.86 6.34 -15.34	81.32 5.46 -9.31	85.70 6.00 -5.56	86.32 6.29 -6.04	84.18 5.79 -6.06	85.30 5.97 -5.64	86.43 6.07 -6.37	103.73 6.36 -23.45	108.71 6.50 -16.62	254.78 8.82 -141.03	252.58 8.66 -143.22	285.90 7.73 -188.24	285.12 7.93 -183.87	97.50 7.15 -4.20	91.47 6.69 -1.18	93.03 5.84 0.00
ARTHUR_KILL_2 23512	79.53 5.73 -0.40	79.70 5.69 -0.17	78.37 5.60 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.37 5.65 -5.52	77.04 5.68 -0.39	78.77 4.71 -19.88	80.68 6.15 -15.34	81.12 5.26 -9.31	85.48 5.79 -5.56	86.17 6.14 -6.04	84.03 5.65 -6.06	85.16 5.82 -5.64	86.21 5.84 -6.37	103.50 6.13 -23.45	108.38 6.17 -16.62	254.46 8.50 -141.03	252.27 8.35 -143.22	285.63 7.46 -188.24	284.84 7.65 -183.87	97.16 6.80 -4.20	91.13 6.35 -1.18	92.78 5.59 0.00
ARTHUR_KILL_3 23513	78.93 5.14 -0.39	78.95 4.95 -0.16	77.23 4.45 -5.28	75.39 4.34 -6.31	75.35 4.49 -3.92	77.24 4.50 -5.53	76.26 4.89 -0.40	78.02 3.95 -19.89	78.91 4.38 -15.34	80.99 5.13 -9.31	85.33 5.63 -5.56	85.52 5.48 -6.05	83.74 5.35 -6.06	84.87 5.53 -5.64	85.98 5.62 -6.37	102.63 5.25 -23.46	107.95 5.74 -16.62	253.00 7.03 -141.03	250.77 6.85 -143.22	284.29 6.12 -188.25	283.45 6.25 -183.88	96.14 5.77 -4.20	90.13 5.36 -1.18	92.25 5.06 0.00

ARTHUR_KILL_COGEN 323718	79.74 5.94 -0.40	79.92 5.91 -0.17	78.58 5.81 -5.27	76.61 5.57 -6.30	76.68 5.82 -3.92	78.57 5.84 -5.52	77.25 5.89 -0.39	78.94 4.88 -19.88	80.86 6.34 -15.34	81.32 5.46 -9.31	85.70 6.00 -5.56	86.32 6.29 -6.04	84.18 5.79 -6.06	85.30 5.97 -5.64	86.43 6.07 -6.37	103.73 6.36 -23.45	108.71 6.50 -16.62	254.78 8.82 -141.03	252.58 8.66 -143.22	285.90 7.73 -188.24	285.12 7.93 -183.87	97.50 7.15 -4.20	91.47 6.69 -1.18	93.03 5.84 0.00
ASHOKAN____ 23654	79.48 5.36 -0.72	79.64 5.61 -0.19	76.72 4.65 -4.56	71.80 4.27 -2.79	73.77 6.83 0.00	73.99 6.79 0.00	78.00 7.03 0.00	80.79 4.01 -22.60	92.02 4.62 -28.22	88.56 4.99 -17.01	89.01 4.75 -10.12	88.59 4.29 -10.31	87.27 3.90 -11.04	88.16 4.20 -10.27	89.97 4.36 -11.61	92.38 4.58 -13.87	123.74 5.99 -32.16	150.49 8.61 -36.95	142.30 7.95 -33.65	125.81 6.92 -28.96	116.34 6.53 -16.49	104.76 5.77 -12.83	92.72 5.52 -3.61	95.56 8.37 0.00
ASTORIA_EAST_ENERGY_CC1 323581	80.04 6.24 -0.40	80.22 6.20 -0.17	76.56 5.13 -3.93	72.00 4.86 -2.40	71.97 5.02 -0.01	72.32 5.11 -0.01	76.66 5.68 -0.01	78.07 4.44 -19.45	79.86 5.33 -15.34	81.53 5.72 -9.25	85.94 6.30 -5.50	85.89 6.29 -5.61	84.48 6.14 -6.01	85.62 6.34 -5.58	86.67 6.36 -6.31	87.07 5.61 -7.54	108.32 6.17 -16.56	130.74 7.76 -18.05	122.65 7.65 -14.30	109.89 6.92 -13.04	109.08 7.09 -8.67	96.69 6.54 -3.98	90.82 6.10 -1.12	92.85 5.66 0.00
ASTORIA_EAST_ENERGY_CC2 323582	80.11 6.31 -0.40	80.28 6.27 -0.17	76.56 5.13 -3.93	72.06 4.92 -2.40	72.03 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.12 4.49 -19.45	79.91 5.38 -15.34	81.59 5.79 -9.25	86.02 6.38 -5.50	85.89 6.29 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.43 -6.31	87.07 5.61 -7.54	108.32 6.17 -16.56	130.74 7.76 -18.05	122.65 7.65 -14.30	109.89 6.92 -13.04	109.08 7.09 -8.67	96.69 6.54 -3.98	90.82 6.10 -1.12	92.85 5.66 0.00
ASTORIA_GT2_1 24094	80.19 6.39 -0.40	80.36 6.35 -0.17	76.57 5.13 -3.93	72.06 4.92 -2.40	72.04 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.17 4.55 -19.45	79.56 5.03 -15.34	81.60 5.79 -9.25	86.02 6.38 -5.50	86.12 6.51 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.44 -6.31	87.08 5.62 -7.54	108.41 6.25 -16.57	130.96 7.97 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.78 6.63 -3.98	90.82 6.10 -1.12	92.86 5.67 0.00
ASTORIA_GT2_2 24095	80.19 6.39 -0.40	80.36 6.35 -0.17	76.57 5.13 -3.93	72.06 4.92 -2.40	72.04 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.17 4.55 -19.45	79.56 5.03 -15.34	81.60 5.79 -9.25	86.02 6.38 -5.50	86.12 6.51 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.44 -6.31	87.08 5.62 -7.54	108.41 6.25 -16.57	130.96 7.97 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.78 6.63 -3.98	90.82 6.10 -1.12	92.86 5.67 0.00
ASTORIA_GT2_3 24096	80.19 6.39 -0.40	80.36 6.35 -0.17	76.57 5.13 -3.93	72.06 4.92 -2.40	72.04 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.17 4.55 -19.45	79.56 5.03 -15.34	81.60 5.79 -9.25	86.02 6.38 -5.50	86.12 6.51 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.44 -6.31	87.08 5.62 -7.54	108.41 6.25 -16.57	130.96 7.97 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.78 6.63 -3.98	90.82 6.10 -1.12	92.86 5.67 0.00
ASTORIA_GT2_4 24097	80.19 6.39 -0.40	80.36 6.35 -0.17	76.57 5.13 -3.93	72.06 4.92 -2.40	72.04 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.17 4.55 -19.45	79.56 5.03 -15.34	81.60 5.79 -9.25	86.02 6.38 -5.50	86.12 6.51 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.44 -6.31	87.08 5.62 -7.54	108.41 6.25 -16.57	130.96 7.97 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.78 6.63 -3.98	90.82 6.10 -1.12	92.86 5.67 0.00
ASTORIA_GT3_1 24098	80.19 6.39 -0.40	80.36 6.35 -0.17	76.57 5.13 -3.93	72.06 4.92 -2.40	72.04 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.17 4.55 -19.45	79.56 5.03 -15.34	81.60 5.79 -9.25	86.02 6.38 -5.50	86.12 6.51 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.44 -6.31	87.08 5.62 -7.54	108.41 6.25 -16.57	130.96 7.97 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.78 6.63 -3.98	90.82 6.10 -1.12	92.86 5.67 0.00
ASTORIA_GT3_2 24099	80.19 6.39 -0.40	80.36 6.35 -0.17	76.57 5.13 -3.93	72.06 4.92 -2.40	72.04 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.17 4.55 -19.45	79.56 5.03 -15.34	81.60 5.79 -9.25	86.02 6.38 -5.50	86.12 6.51 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.44 -6.31	87.08 5.62 -7.54	108.41 6.25 -16.57	130.96 7.97 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.78 6.63 -3.98	90.82 6.10 -1.12	92.86 5.67 0.00
ASTORIA_GT3_3 24100	80.19 6.39 -0.40	80.36 6.35 -0.17	76.57 5.13 -3.93	72.06 4.92 -2.40	72.04 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.17 4.55 -19.45	79.56 5.03 -15.34	81.60 5.79 -9.25	86.02 6.38 -5.50	86.12 6.51 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.44 -6.31	87.08 5.62 -7.54	108.41 6.25 -16.57	130.96 7.97 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.78 6.63 -3.98	90.82 6.10 -1.12	92.86 5.67 0.00
ASTORIA_GT3_4 24101	80.19 6.39 -0.40	80.36 6.35 -0.17	76.57 5.13 -3.93	72.06 4.92 -2.40	72.04 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.17 4.55 -19.45	79.56 5.03 -15.34	81.60 5.79 -9.25	86.02 6.38 -5.50	86.12 6.51 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.44 -6.31	87.08 5.62 -7.54	108.41 6.25 -16.57	130.96 7.97 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.78 6.63 -3.98	90.82 6.10 -1.12	92.86 5.67 0.00
ASTORIA_GT4_1 24102	80.19 6.39 -0.40	80.36 6.35 -0.17	76.57 5.13 -3.93	72.06 4.92 -2.40	72.04 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.17 4.55 -19.45	79.56 5.03 -15.34	81.60 5.79 -9.25	86.02 6.38 -5.50	86.12 6.51 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.44 -6.31	87.08 5.62 -7.54	108.41 6.25 -16.57	130.96 7.97 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.78 6.63 -3.98	90.82 6.10 -1.12	92.86 5.67 0.00
ASTORIA_GT4_2 24103	80.19 6.39 -0.40	80.36 6.35 -0.17	76.57 5.13 -3.93	72.06 4.92 -2.40	72.04 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.17 4.55 -19.45	79.56 5.03 -15.34	81.60 5.79 -9.25	86.02 6.38 -5.50	86.12 6.51 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.44 -6.31	87.08 5.62 -7.54	108.41 6.25 -16.57	130.96 7.97 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.78 6.63 -3.98	90.82 6.10 -1.12	92.86 5.67 0.00
ASTORIA_GT4_3 24104	80.19 6.39 -0.40	80.36 6.35 -0.17	76.57 5.13 -3.93	72.06 4.92 -2.40	72.04 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.17 4.55 -19.45	79.56 5.03 -15.34	81.60 5.79 -9.25	86.02 6.38 -5.50	86.12 6.51 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.44 -6.31	87.08 5.62 -7.54	108.41 6.25 -16.57	130.96 7.97 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.78 6.63 -3.98	90.82 6.10 -1.12	92.86 5.67 0.00

ASTORIA_GT4_4 24105	80.19 6.39 -0.40	80.36 6.35 -0.17	76.57 5.13 -3.93	72.06 4.92 -2.40	72.04 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.17 4.55 -19.45	79.56 5.03 -15.34	81.60 5.79 -9.25	86.02 6.38 -5.50	86.12 6.51 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.44 -6.31	87.08 5.62 -7.54	108.41 6.25 -16.57	130.96 7.97 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.78 6.63 -3.98	90.82 6.10 -1.12	92.86 5.67 0.00
ASTORIA_GT_1 23523	80.26 6.46 -0.40	80.43 6.42 -0.17	76.70 5.27 -3.93	72.13 4.99 -2.40	72.17 5.22 -0.01	72.46 5.25 -0.01	76.87 5.89 -0.01	78.17 4.55 -19.45	79.97 5.44 -15.34	81.73 5.92 -9.25	86.09 6.45 -5.50	86.04 6.43 -5.61	84.70 6.37 -6.01	85.84 6.56 -5.58	86.89 6.58 -6.31	87.29 5.84 -7.54	108.57 6.42 -16.56	130.95 7.97 -18.05	122.86 7.86 -14.30	110.16 7.20 -13.04	109.27 7.28 -8.67	96.87 6.72 -3.98	91.07 6.35 -1.12	93.03 5.84 0.00
ASTORIA_GT_10 24110	79.75 5.95 -0.40	79.77 5.76 -0.17	76.63 5.20 -3.93	72.13 4.98 -2.40	72.10 5.15 -0.01	72.46 5.24 -0.01	76.59 5.61 -0.01	78.12 4.50 -19.45	79.44 4.91 -15.34	81.40 5.59 -9.25	85.80 6.15 -5.50	85.90 6.29 -5.61	84.34 6.00 -6.01	85.47 6.19 -5.58	86.52 6.22 -6.31	87.37 5.91 -7.54	108.66 6.50 -16.57	131.28 8.29 -18.05	123.07 8.06 -14.31	110.17 7.19 -13.05	109.37 7.37 -8.68	96.86 6.72 -3.98	90.99 6.27 -1.12	92.95 5.75 0.00
ASTORIA_GT_11 24225	79.75 5.95 -0.40	79.77 5.76 -0.17	76.63 5.20 -3.93	72.13 4.98 -2.40	72.10 5.15 -0.01	72.46 5.24 -0.01	76.59 5.61 -0.01	78.12 4.50 -19.45	79.44 4.91 -15.34	81.40 5.59 -9.25	85.80 6.15 -5.50	85.90 6.29 -5.61	84.34 6.00 -6.01	85.47 6.19 -5.58	86.52 6.22 -6.31	87.37 5.91 -7.54	108.66 6.50 -16.57	131.28 8.29 -18.05	123.07 8.06 -14.31	110.17 7.19 -13.05	109.37 7.37 -8.68	96.86 6.72 -3.98	90.99 6.27 -1.12	92.95 5.75 0.00
ASTORIA_GT_12 24226	79.75 5.95 -0.40	79.77 5.76 -0.17	76.63 5.20 -3.93	72.13 4.98 -2.40	72.10 5.15 -0.01	72.46 5.24 -0.01	76.59 5.61 -0.01	78.12 4.50 -19.45	79.44 4.91 -15.34	81.40 5.59 -9.25	85.80 6.15 -5.50	85.90 6.29 -5.61	84.34 6.00 -6.01	85.47 6.19 -5.58	86.52 6.22 -6.31	87.37 5.91 -7.54	108.66 6.50 -16.57	131.28 8.29 -18.05	123.07 8.06 -14.31	110.17 7.19 -13.05	109.37 7.37 -8.68	96.86 6.72 -3.98	90.99 6.27 -1.12	92.95 5.75 0.00
ASTORIA_GT_13 24227	79.75 5.95 -0.40	79.77 5.76 -0.17	76.63 5.20 -3.93	72.13 4.98 -2.40	72.10 5.15 -0.01	72.46 5.24 -0.01	76.59 5.61 -0.01	78.12 4.50 -19.45	79.44 4.91 -15.34	81.40 5.59 -9.25	85.80 6.15 -5.50	85.90 6.29 -5.61	84.34 6.00 -6.01	85.47 6.19 -5.58	86.52 6.22 -6.31	87.37 5.91 -7.54	108.66 6.50 -16.57	131.28 8.29 -18.05	123.07 8.06 -14.31	110.17 7.19 -13.05	109.37 7.37 -8.68	96.86 6.72 -3.98	90.99 6.27 -1.12	92.95 5.75 0.00
ASTORIA_GT_5 24106	80.33 6.53 -0.40	80.44 6.42 -0.17	76.70 5.27 -3.93	72.13 4.98 -2.40	72.17 5.22 -0.01	72.46 5.24 -0.01	76.87 5.89 -0.01	78.28 4.66 -19.45	79.62 5.09 -15.34	81.73 5.92 -9.25	86.09 6.45 -5.50	86.27 6.66 -5.61	84.70 6.36 -6.01	85.84 6.56 -5.58	86.89 6.59 -6.31	87.23 5.77 -7.54	108.58 6.42 -16.57	131.17 8.18 -18.05	122.97 7.96 -14.31	110.08 7.10 -13.05	109.27 7.28 -8.68	96.95 6.81 -3.98	90.99 6.27 -1.12	93.03 5.84 0.00
ASTORIA_GT_7 24107	80.33 6.53 -0.40	80.44 6.42 -0.17	76.70 5.27 -3.93	72.13 4.98 -2.40	72.17 5.22 -0.01	72.46 5.24 -0.01	76.87 5.89 -0.01	78.28 4.66 -19.45	79.62 5.09 -15.34	81.73 5.92 -9.25	86.09 6.45 -5.50	86.27 6.66 -5.61	84.70 6.36 -6.01	85.84 6.56 -5.58	86.89 6.59 -6.31	87.23 5.77 -7.54	108.58 6.42 -16.57	131.17 8.18 -18.05	122.97 7.96 -14.31	110.08 7.10 -13.05	109.27 7.28 -8.68	96.95 6.81 -3.98	90.99 6.27 -1.12	93.03 5.84 0.00
ASTORIA_GT_8 24108	80.33 6.53 -0.40	80.44 6.42 -0.17	76.70 5.27 -3.93	72.13 4.98 -2.40	72.17 5.22 -0.01	72.46 5.24 -0.01	76.87 5.89 -0.01	78.28 4.66 -19.45	79.62 5.09 -15.34	81.73 5.92 -9.25	86.09 6.45 -5.50	86.27 6.66 -5.61	84.70 6.36 -6.01	85.84 6.56 -5.58	86.89 6.59 -6.31	87.23 5.77 -7.54	108.58 6.42 -16.57	131.17 8.18 -18.05	122.97 7.96 -14.31	110.08 7.10 -13.05	109.27 7.28 -8.68	96.95 6.81 -3.98	90.99 6.27 -1.12	93.03 5.84 0.00
ASTORIA___2 24149	80.11 6.31 -0.40	80.28 6.27 -0.17	76.56 5.13 -3.93	72.06 4.92 -2.40	72.03 5.09 -0.01	72.32 5.11 -0.01	76.73 5.75 -0.01	78.12 4.49 -19.45	79.91 5.38 -15.34	81.59 5.79 -9.25	86.02 6.38 -5.50	85.89 6.29 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.43 -6.31	87.15 5.69 -7.54	108.39 6.24 -16.56	130.74 7.76 -18.05	122.65 7.65 -14.30	109.98 7.02 -13.04	109.08 7.09 -8.67	96.69 6.54 -3.98	90.90 6.19 -1.12	92.85 5.66 0.00
ASTORIA___3 23516	79.67 5.87 -0.40	79.78 5.76 -0.17	76.63 5.20 -3.93	72.13 4.99 -2.40	72.10 5.15 -0.01	72.46 5.25 -0.01	76.58 5.61 -0.01	78.12 4.49 -19.45	79.79 5.27 -15.34	81.40 5.59 -9.25	85.79 6.15 -5.50	85.74 6.14 -5.61	84.26 5.93 -6.01	85.39 6.11 -5.58	86.52 6.22 -6.31	87.38 5.92 -7.54	108.66 6.50 -16.57	131.18 8.19 -18.05	122.96 7.95 -14.31	110.17 7.20 -13.05	109.37 7.37 -8.68	96.87 6.72 -3.98	90.99 6.27 -1.12	92.94 5.75 0.00
ASTORIA___4 23517	79.75 5.95 -0.40	79.77 5.76 -0.17	76.63 5.20 -3.93	72.13 4.98 -2.40	72.10 5.15 -0.01	72.46 5.24 -0.01	76.59 5.61 -0.01	78.12 4.50 -19.45	79.44 4.91 -15.34	81.40 5.59 -9.25	85.80 6.15 -5.50	85.90 6.29 -5.61	84.34 6.00 -6.01	85.47 6.19 -5.58	86.52 6.22 -6.31	87.37 5.91 -7.54	108.66 6.50 -16.57	131.28 8.29 -18.05	123.07 8.06 -14.31	110.17 7.19 -13.05	109.37 7.37 -8.68	96.86 6.72 -3.98	90.99 6.27 -1.12	92.95 5.75 0.00
ASTORIA___5 23518	79.67 5.87 -0.40	79.78 5.76 -0.17	76.63 5.20 -3.93	72.13 4.99 -2.40	72.10 5.15 -0.01	72.46 5.25 -0.01	76.58 5.61 -0.01	78.12 4.49 -19.45	79.79 5.27 -15.34	81.40 5.59 -9.25	85.79 6.15 -5.50	85.74 6.14 -5.61	84.26 5.93 -6.01	85.39 6.11 -5.58	86.52 6.22 -6.31	87.38 5.92 -7.54	108.66 6.50 -16.57	131.18 8.19 -18.05	122.96 7.95 -14.31	110.17 7.20 -13.05	109.37 7.37 -8.68	96.87 6.72 -3.98	90.99 6.27 -1.12	92.94 5.75 0.00
AST_ENERGY_2_CC3 323677	79.15 5.36 -0.39	79.17 5.17 -0.16	76.22 4.79 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.05 4.84 0.00	76.15 5.18 0.00	77.79 4.17 -19.44	79.20 4.67 -15.34	81.06 5.26 -9.25	85.43 5.79 -5.50	85.30 5.70 -5.61	83.83 5.49 -6.01	84.95 5.68 -5.58	86.08 5.78 -6.31	86.93 5.47 -7.54	108.23 6.08 -16.57	130.33 7.34 -18.05	122.26 7.25 -14.31	109.53 6.56 -13.04	108.62 6.63 -8.67	96.17 6.03 -3.98	90.32 5.60 -1.12	92.51 5.32 0.00
AST_ENERGY_2_CC4 323678	79.15 5.36 -0.39	79.17 5.17 -0.16	76.22 4.79 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.05 4.84 0.00	76.15 5.18 0.00	77.79 4.17 -19.44	79.20 4.67 -15.34	81.06 5.26 -9.25	85.43 5.79 -5.50	85.30 5.70 -5.61	83.83 5.49 -6.01	84.95 5.68 -5.58	86.08 5.78 -6.31	86.93 5.47 -7.54	108.23 6.08 -16.57	130.33 7.34 -18.05	122.26 7.25 -14.31	109.53 6.56 -13.04	108.62 6.63 -8.67	96.17 6.03 -3.98	90.32 5.60 -1.12	92.51 5.32 0.00

ATHENS_STG_1 23668	77.03 3.23 -0.40	77.28 3.25 -0.19	75.03 2.97 -4.56	70.37 2.85 -2.79	69.88 2.94 0.00	70.09 2.89 0.00	74.02 3.05 0.00	79.17 2.38 -22.61	77.55 2.67 -15.70	79.02 3.00 -9.46	83.18 3.41 -5.63	83.06 3.33 -5.74	81.65 3.18 -6.14	82.73 3.32 -5.71	83.78 3.33 -6.46	84.88 3.25 -7.72	105.88 3.68 -16.61	127.16 4.51 -17.72	118.19 4.33 -13.16	106.14 3.86 -12.35	106.10 4.01 -8.77	92.74 3.62 -2.97	87.86 3.43 -0.83	90.59 3.40 0.00
ATHENS_STG_2 23670	77.03 3.23 -0.40	77.28 3.25 -0.19	75.03 2.97 -4.56	70.37 2.85 -2.79	69.88 2.94 0.00	70.09 2.89 0.00	74.02 3.05 0.00	79.17 2.38 -22.61	77.55 2.67 -15.70	79.02 3.00 -9.46	83.18 3.41 -5.63	83.06 3.33 -5.74	81.65 3.18 -6.14	82.73 3.32 -5.71	83.78 3.33 -6.46	84.88 3.25 -7.72	105.88 3.68 -16.61	127.16 4.51 -17.72	118.19 4.33 -13.16	106.14 3.86 -12.35	106.10 4.01 -8.77	92.74 3.62 -2.97	87.86 3.43 -0.83	90.59 3.40 0.00
ATHENS_STG_3 23677	77.03 3.23 -0.40	77.28 3.25 -0.19	75.03 2.97 -4.56	70.37 2.85 -2.79	69.88 2.94 0.00	70.09 2.89 0.00	74.02 3.05 0.00	79.17 2.38 -22.61	77.55 2.67 -15.70	79.02 3.00 -9.46	83.18 3.41 -5.63	83.06 3.33 -5.74	81.65 3.18 -6.14	82.73 3.32 -5.71	83.78 3.33 -6.46	84.88 3.25 -7.72	105.88 3.68 -16.61	127.16 4.51 -17.72	118.19 4.33 -13.16	106.14 3.86 -12.35	106.10 4.01 -8.77	92.74 3.62 -2.97	87.86 3.43 -0.83	90.59 3.40 0.00
AUBURN___LFGE 323710	72.50 -0.95 -0.05	72.76 -1.11 -0.02	66.87 -1.15 -0.52	63.89 -1.17 -0.32	65.80 -1.14 0.00	66.13 -1.08 0.00	70.19 -0.78 0.00	56.04 -0.70 -2.57	60.37 -0.89 -2.07	66.94 -0.87 -1.25	74.07 -0.82 -0.74	73.94 -0.81 -0.76	72.20 -0.94 -0.81	73.49 -0.96 -0.75	73.96 -0.89 -0.85	74.05 -0.89 -1.02	86.81 -0.86 -2.07	106.06 -0.94 -2.07	101.11 -0.81 -1.22	90.31 -0.90 -1.28	93.23 -1.21 -1.12	85.12 -1.03 0.00	82.60 -1.00 0.00	86.23 -0.96 0.00
BABYLON_RES_REC 323704	90.05 7.41 -9.24	81.40 7.38 -0.17	78.06 6.62 -3.94	73.56 6.41 -2.41	73.64 6.69 -0.01	73.94 6.72 -0.01	78.08 7.10 -0.01	82.39 5.63 -22.58	84.49 6.27 -19.04	88.21 6.99 -14.67	87.29 7.64 -5.51	86.71 7.10 -5.62	85.43 7.09 -6.01	86.81 7.52 -5.59	91.11 7.69 -9.42	101.27 7.62 -19.74	134.07 9.07 -39.41	153.11 11.01 -37.17	156.56 10.57 -45.29	146.38 9.63 -46.83	128.80 9.80 -25.68	110.16 8.88 -15.12	94.51 8.03 -2.89	94.87 7.67 0.00
BABYLON__69_KV_BK2 356345	90.99 8.51 -9.08	82.43 8.42 -0.17	78.93 7.49 -3.94	74.40 7.25 -2.41	74.45 7.50 -0.01	74.81 7.59 -0.01	79.00 8.02 -0.01	83.09 6.39 -22.52	85.25 7.10 -18.97	89.05 7.92 -14.57	88.33 8.67 -5.51	88.19 8.58 -5.62	86.36 8.03 -6.01	87.84 8.55 -5.59	92.09 8.73 -9.37	102.16 8.72 -19.52	135.11 10.53 -39.00	154.77 13.01 -36.82	157.82 12.39 -44.73	147.29 11.15 -46.22	129.99 11.29 -25.38	111.25 10.17 -14.92	95.74 9.28 -2.86	96.08 8.89 0.00
BALL_HILL_WT_PWR 323825	66.06 -7.41 -0.07	65.53 -8.34 -0.03	60.35 -7.83 -0.68	57.39 -7.77 -0.42	59.78 -7.16 0.00	60.82 -6.39 0.00	63.59 -7.38 0.00	49.85 -7.04 -2.71	48.98 -7.87 2.33	50.73 -8.72 7.11	55.37 -9.64 9.13	55.56 -9.32 9.10	62.08 -9.33 0.91	65.19 -9.51 -1.00	65.80 -9.32 -1.13	67.14 -8.13 -1.36	78.16 -10.19 -2.76	95.41 -12.28 -2.76	90.74 -11.58 -1.62	81.37 -10.25 -1.70	83.89 -10.92 -1.49	76.77 -9.39 0.00	75.83 -7.77 0.00	80.48 -6.71 0.00
BARON_WINDS___WT_PWR 323822	68.36 -5.14 -0.10	68.05 -5.84 -0.04	63.01 -5.40 -0.91	59.99 -5.31 -0.55	62.25 -4.69 0.00	62.77 -4.44 0.00	66.22 -4.75 0.00	53.70 -4.61 -4.13	31.19 -5.03 22.97	17.26 -5.52 43.78	16.22 -6.15 51.76	16.23 -6.07 51.69	57.25 -6.08 9.01	69.03 -6.04 -1.37	69.69 -5.85 -1.55	70.67 -5.10 -1.85	83.79 -5.90 -4.10	102.41 -7.03 -4.51	97.82 -6.54 -3.66	87.57 -5.66 -3.30	89.40 -6.06 -2.14	82.16 -5.08 -1.09	79.73 -4.18 -0.31	83.61 -3.58 0.00
BARRETT_IC_1 23704	87.63 6.17 -8.06	80.22 6.20 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.84 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.33 6.68 -5.51	85.89 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.30 7.36 -36.35	148.15 8.61 -34.62	150.11 8.26 -41.15	139.97 7.73 -42.31	124.57 7.84 -23.41	106.95 7.15 -13.64	92.53 6.27 -2.66	93.47 6.28 0.00
BARRETT_IC_10 23701	87.63 6.17 -8.06	80.22 6.20 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.84 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.33 6.68 -5.51	85.89 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.30 7.36 -36.35	148.15 8.61 -34.62	150.11 8.26 -41.15	139.97 7.73 -42.31	124.57 7.84 -23.41	106.95 7.15 -13.64	92.53 6.27 -2.66	93.47 6.28 0.00
BARRETT_IC_11 23702	87.63 6.17 -8.06	80.22 6.20 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.84 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.33 6.68 -5.51	85.89 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.30 7.36 -36.35	148.15 8.61 -34.62	150.11 8.26 -41.15	139.97 7.73 -42.31	124.57 7.84 -23.41	106.95 7.15 -13.64	92.53 6.27 -2.66	93.47 6.28 0.00
BARRETT_IC_12 23703	87.63 6.17 -8.06	80.22 6.20 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.84 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.33 6.68 -5.51	85.89 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.30 7.36 -36.35	148.15 8.61 -34.62	150.11 8.26 -41.15	139.97 7.73 -42.31	124.57 7.84 -23.41	106.95 7.15 -13.64	92.53 6.27 -2.66	93.47 6.28 0.00
BARRETT_IC_2 23705	87.63 6.17 -8.06	80.22 6.20 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.84 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.33 6.68 -5.51	85.89 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.30 7.36 -36.35	148.15 8.61 -34.62	150.11 8.26 -41.15	139.97 7.73 -42.31	124.57 7.84 -23.41	106.95 7.15 -13.64	92.53 6.27 -2.66	93.47 6.28 0.00
BARRETT_IC_3 23706	87.63 6.17 -8.06	80.22 6.20 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.84 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.33 6.68 -5.51	85.89 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.30 7.36 -36.35	148.15 8.61 -34.62	150.11 8.26 -41.15	139.97 7.73 -42.31	124.57 7.84 -23.41	106.95 7.15 -13.64	92.53 6.27 -2.66	93.47 6.28 0.00
BARRETT_IC_4 23707	87.63 6.17 -8.06	80.22 6.20 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.84 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.33 6.68 -5.51	85.89 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.30 7.36 -36.35	148.15 8.61 -34.62	150.11 8.26 -41.15	139.97 7.73 -42.31	124.57 7.84 -23.41	106.95 7.15 -13.64	92.53 6.27 -2.66	93.47 6.28 0.00

BARRETT_IC_5 23708	87.63 6.17 -8.06	80.22 6.20 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.84 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.33 6.68 -5.51	85.89 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.30 7.36 -36.35	148.15 8.61 -34.62	150.11 8.26 -41.15	139.97 7.73 -42.31	124.57 7.84 -23.41	106.95 7.15 -13.64	92.53 6.27 -2.66	93.47 6.28 0.00
BARRETT_IC_6 23709	87.63 6.17 -8.06	80.22 6.20 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.84 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.33 6.68 -5.51	85.89 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.30 7.36 -36.35	148.15 8.61 -34.62	150.11 8.26 -41.15	139.97 7.73 -42.31	124.57 7.84 -23.41	106.95 7.15 -13.64	92.53 6.27 -2.66	93.47 6.28 0.00
BARRETT_IC_7 23710	87.63 6.17 -8.06	80.52 6.50 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.85 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.32 6.67 -5.51	86.34 6.73 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.38 7.45 -36.35	148.36 8.81 -34.62	150.11 8.26 -41.15	140.06 7.82 -42.31	124.67 7.93 -23.41	106.95 7.15 -13.64	92.61 6.35 -2.66	93.47 6.28 0.00
BARRETT_IC_8 23711	87.63 6.17 -8.06	80.22 6.20 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.84 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.33 6.68 -5.51	85.89 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.30 7.36 -36.35	148.15 8.61 -34.62	150.11 8.26 -41.15	139.97 7.73 -42.31	124.57 7.84 -23.41	106.95 7.15 -13.64	92.53 6.27 -2.66	93.47 6.28 0.00
BARRETT_IC_9 23700	87.63 6.17 -8.06	80.22 6.20 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.84 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.33 6.68 -5.51	85.89 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.30 7.36 -36.35	148.15 8.61 -34.62	150.11 8.26 -41.15	139.97 7.73 -42.31	124.57 7.84 -23.41	106.95 7.15 -13.64	92.53 6.27 -2.66	93.47 6.28 0.00
BARRETT___1 23545	87.63 6.17 -8.06	80.22 6.20 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.84 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.33 6.68 -5.51	85.89 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.30 7.36 -36.35	148.15 8.61 -34.62	150.11 8.26 -41.15	139.97 7.73 -42.31	124.57 7.84 -23.41	106.95 7.15 -13.64	92.53 6.27 -2.66	93.47 6.28 0.00
BARRETT___2 23546	87.63 6.17 -8.06	80.22 6.20 -0.18	77.25 5.81 -3.94	72.85 5.70 -2.41	72.85 5.89 -0.02	73.07 5.84 -0.02	77.23 6.25 -0.02	81.11 4.77 -22.17	83.06 5.33 -18.55	86.43 5.92 -13.95	86.33 6.68 -5.51	85.89 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.37 6.36 -9.01	98.24 6.21 -18.11	129.30 7.36 -36.35	148.15 8.61 -34.62	150.11 8.26 -41.15	139.97 7.73 -42.31	124.57 7.84 -23.41	106.95 7.15 -13.64	92.53 6.27 -2.66	93.47 6.28 0.00
BATAVIA__115KV_TB1 55881	67.52 -5.95 -0.06	67.15 -6.72 -0.02	62.22 -5.87 -0.59	59.34 -5.76 -0.36	60.85 -6.09 0.00	61.49 -5.71 0.00	64.51 -6.46 0.00	50.94 -5.74 -2.51	52.75 -6.21 0.22	56.20 -7.39 2.97	61.92 -8.01 4.21	61.96 -7.84 4.19	64.43 -7.81 0.09	66.29 -8.25 -0.85	66.66 -8.29 -0.96	67.45 -7.61 -1.14	78.76 -9.16 -2.33	96.24 -11.02 -2.33	91.49 -10.57 -1.37	81.83 -9.53 -1.44	84.22 -10.36 -1.26	77.28 -8.87 0.00	76.07 -7.52 0.00	80.48 -6.71 0.00
BAYONEEC___CTG1 323682	79.15 5.36 -0.39	79.25 5.24 -0.16	76.15 4.72 -3.92	71.73 4.60 -2.40	71.69 4.75 0.00	71.98 4.77 0.00	76.15 5.18 0.00	77.79 4.17 -19.44	79.20 4.67 -15.34	81.13 5.33 -9.25	85.50 5.86 -5.50	85.37 5.78 -5.61	83.90 5.57 -6.01	85.03 5.75 -5.58	86.15 5.84 -6.31	87.01 5.55 -7.54	108.23 6.08 -16.57	130.44 7.45 -18.05	122.36 7.35 -14.31	109.53 6.56 -13.04	108.62 6.63 -8.67	96.26 6.12 -3.98	90.41 5.69 -1.12	92.51 5.32 0.00
BAYONEEC___CTG10 323750	79.15 5.36 -0.39	79.25 5.24 -0.16	76.15 4.72 -3.92	71.73 4.60 -2.40	71.69 4.75 0.00	71.98 4.77 0.00	76.15 5.18 0.00	77.79 4.17 -19.44	79.20 4.67 -15.34	81.13 5.33 -9.25	85.50 5.86 -5.50	85.37 5.78 -5.61	83.90 5.57 -6.01	85.03 5.75 -5.58	86.15 5.84 -6.31	87.01 5.55 -7.54	108.23 6.08 -16.57	130.44 7.45 -18.05	122.36 7.35 -14.31	109.53 6.56 -13.04	108.62 6.63 -8.67	96.26 6.12 -3.98	90.41 5.69 -1.12	92.51 5.32 0.00
BAYONEEC___CTG2 323683	79.15 5.36 -0.39	79.25 5.24 -0.16	76.15 4.72 -3.92	71.73 4.60 -2.40	71.69 4.75 0.00	71.98 4.77 0.00	76.15 5.18 0.00	77.79 4.17 -19.44	79.20 4.67 -15.34	81.13 5.33 -9.25	85.50 5.86 -5.50	85.37 5.78 -5.61	83.90 5.57 -6.01	85.03 5.75 -5.58	86.15 5.84 -6.31	87.01 5.55 -7.54	108.23 6.08 -16.57	130.44 7.45 -18.05	122.36 7.35 -14.31	109.53 6.56 -13.04	108.62 6.63 -8.67	96.26 6.12 -3.98	90.41 5.69 -1.12	92.51 5.32 0.00
BAYONEEC___CTG3 323684	79.15 5.36 -0.39	79.25 5.24 -0.16	76.15 4.72 -3.92	71.73 4.60 -2.40	71.69 4.75 0.00	71.98 4.77 0.00	76.15 5.18 0.00	77.79 4.17 -19.44	79.20 4.67 -15.34	81.13 5.33 -9.25	85.50 5.86 -5.50	85.37 5.78 -5.61	83.90 5.57 -6.01	85.03 5.75 -5.58	86.15 5.84 -6.31	87.01 5.55 -7.54	108.23 6.08 -16.57	130.44 7.45 -18.05	122.36 7.35 -14.31	109.53 6.56 -13.04	108.62 6.63 -8.67	96.26 6.12 -3.98	90.41 5.69 -1.12	92.51 5.32 0.00
BAYONEEC___CTG4 323685	79.15 5.36 -0.39	79.25 5.24 -0.16	76.15 4.72 -3.92	71.73 4.60 -2.40	71.69 4.75 0.00	71.98 4.77 0.00	76.15 5.18 0.00	77.79 4.17 -19.44	79.20 4.67 -15.34	81.13 5.33 -9.25	85.50 5.86 -5.50	85.37 5.78 -5.61	83.90 5.57 -6.01	85.03 5.75 -5.58	86.15 5.84 -6.31	87.01 5.55 -7.54	108.23 6.08 -16.57	130.44 7.45 -18.05	122.36 7.35 -14.31	109.53 6.56 -13.04	108.62 6.63 -8.67	96.26 6.12 -3.98	90.41 5.69 -1.12	92.51 5.32 0.00
BAYONEEC___CTG5 323686	79.15 5.36 -0.39	79.25 5.24 -0.16	76.15 4.72 -3.92	71.73 4.60 -2.40	71.69 4.75 0.00	71.98 4.77 0.00	76.15 5.18 0.00	77.79 4.17 -19.44	79.20 4.67 -15.34	81.13 5.33 -9.25	85.50 5.86 -5.50	85.37 5.78 -5.61	83.90 5.57 -6.01	85.03 5.75 -5.58	86.15 5.84 -6.31	87.01 5.55 -7.54	108.23 6.08 -16.57	130.44 7.45 -18.05	122.36 7.35 -14.31	109.53 6.56 -13.04	108.62 6.63 -8.67	96.26 6.12 -3.98	90.41 5.69 -1.12	92.51 5.32 0.00
BAYONEEC___CTG6 323687	79.15 5.36 -0.39	79.25 5.24 -0.16	76.15 4.72 -3.92	71.73 4.60 -2.40	71.69 4.75 0.00	71.98 4.77 0.00	76.15 5.18 0.00	77.79 4.17 -19.44	79.20 4.67 -15.34	81.13 5.33 -9.25	85.50 5.86 -5.50	85.37 5.78 -5.61	83.90 5.57 -6.01	85.03 5.75 -5.58	86.15 5.84 -6.31	87.01 5.55 -7.54	108.23 6.08 -16.57	130.44 7.45 -18.05	122.36 7.35 -14.31	109.53 6.56 -13.04	108.62 6.63 -8.67	96.26 6.12 -3.98	90.41 5.69 -1.12	92.51 5.32 0.00

BAYONEEC___CTG7 323688	79.15 5.36 -0.39	79.25 5.24 -0.16	76.15 4.72 -3.92	71.73 4.60 -2.40	71.69 4.75 0.00	71.98 4.77 0.00	76.15 5.18 0.00	77.79 4.17 -19.44	79.20 4.67 -15.34	81.13 5.33 -9.25	85.50 5.86 -5.50	85.37 5.78 -5.61	83.90 5.57 -6.01	85.03 5.75 -5.58	86.15 5.84 -6.31	87.01 5.55 -7.54	108.23 6.08 -16.57	130.44 7.45 -18.05	122.36 7.35 -14.31	109.53 6.56 -13.04	108.62 6.63 -8.67	96.26 6.12 -3.98	90.41 5.69 -1.12	92.51 5.32 0.00
BAYONEEC___CTG8 323689	79.15 5.36 -0.39	79.25 5.24 -0.16	76.15 4.72 -3.92	71.73 4.60 -2.40	71.69 4.75 0.00	71.98 4.77 0.00	76.15 5.18 0.00	77.79 4.17 -19.44	79.20 4.67 -15.34	81.13 5.33 -9.25	85.50 5.86 -5.50	85.37 5.78 -5.61	83.90 5.57 -6.01	85.03 5.75 -5.58	86.15 5.84 -6.31	87.01 5.55 -7.54	108.23 6.08 -16.57	130.44 7.45 -18.05	122.36 7.35 -14.31	109.53 6.56 -13.04	108.62 6.63 -8.67	96.26 6.12 -3.98	90.41 5.69 -1.12	92.51 5.32 0.00
BAYONEEC___CTG9 323749	79.15 5.36 -0.39	79.25 5.24 -0.16	76.15 4.72 -3.92	71.73 4.60 -2.40	71.69 4.75 0.00	71.98 4.77 0.00	76.15 5.18 0.00	77.79 4.17 -19.44	79.20 4.67 -15.34	81.13 5.33 -9.25	85.50 5.86 -5.50	85.37 5.78 -5.61	83.90 5.57 -6.01	85.03 5.75 -5.58	86.15 5.84 -6.31	87.01 5.55 -7.54	108.23 6.08 -16.57	130.44 7.45 -18.05	122.36 7.35 -14.31	109.53 6.56 -13.04	108.62 6.63 -8.67	96.26 6.12 -3.98	90.41 5.69 -1.12	92.51 5.32 0.00
BEACON___LESR 323632	78.72 4.26 -1.06	78.26 4.21 -0.21	76.48 3.85 -5.13	71.50 3.62 -3.13	70.82 3.88 0.00	70.97 3.76 0.00	74.94 3.97 0.00	82.56 2.92 -25.46	103.97 3.19 -41.59	95.29 3.66 -25.07	93.21 4.15 -14.92	93.41 4.22 -15.20	92.65 4.05 -16.28	92.95 4.12 -15.13	95.25 4.14 -17.11	98.43 4.06 -20.45	138.44 4.45 -48.40	167.08 5.45 -56.69	159.90 5.23 -53.97	140.24 4.67 -45.64	122.80 4.85 -24.63	112.83 4.48 -22.20	94.35 4.51 -6.24	91.98 4.79 0.00
BEAVER RIVER___HYD 24048	72.00 -1.40 0.00	72.37 -1.48 -0.01	66.30 -1.35 -0.15	63.54 -1.29 -0.09	65.53 -1.41 0.00	65.79 -1.41 0.00	69.91 -1.06 0.00	54.05 -0.87 -0.74	58.23 -0.95 0.00	65.76 -0.80 0.00	73.17 -0.97 0.00	73.03 -0.96 0.00	71.53 -0.79 0.00	72.59 -1.10 0.00	72.80 -1.19 0.00	73.40 -0.51 0.00	85.50 -0.09 0.00	105.14 0.21 0.00	100.90 0.20 0.00	90.11 0.18 0.00	93.51 0.19 0.00	86.07 -0.09 0.00	83.43 -0.17 0.00	86.76 -0.43 0.00
BEEBEE_GT_13 23619	69.00 -4.40 0.00	68.92 -4.95 -0.02	64.09 -3.92 -0.50	61.16 -3.88 -0.31	62.39 -4.55 0.00	62.91 -4.30 0.00	66.29 -4.68 0.00	52.95 -3.79 -2.56	54.63 -4.56 0.00	61.17 -5.39 -0.01	68.36 -5.78 -0.01	68.37 -5.62 -0.01	66.69 -5.64 0.00	67.95 -5.75 0.00	68.15 -5.85 0.00	68.52 -5.40 0.00	79.17 -6.42 0.00	97.06 -7.87 0.00	93.15 -7.55 0.00	83.09 -6.83 0.00	85.85 -7.47 0.00	79.61 -6.55 0.00	78.00 -5.60 0.00	82.05 -5.14 0.00
BENSHRST_27_KV_BENSHRST_1 355998	80.26 6.46 -0.40	80.36 6.35 -0.17	78.64 5.87 -5.27	76.74 5.70 -6.30	76.75 5.89 -3.92	78.64 5.91 -5.52	77.61 6.25 -0.39	79.10 5.04 -19.88	79.85 5.33 -15.34	81.99 6.12 -9.31	86.44 6.75 -5.56	86.99 6.96 -6.04	84.97 6.58 -6.06	86.12 6.78 -5.64	87.17 6.81 -6.37	104.10 6.73 -23.45	109.57 7.36 -16.62	255.61 9.65 -141.03	253.28 9.37 -143.22	286.53 8.36 -188.24	285.68 8.49 -183.87	98.02 7.67 -4.20	91.96 7.19 -1.18	93.73 6.54 0.00
BETHLEHEM___GRP 23843	77.60 3.16 -1.05	77.15 3.10 -0.21	75.48 2.84 -5.14	70.60 2.72 -3.14	69.82 2.88 0.00	69.96 2.76 0.00	73.88 2.91 0.00	81.77 2.11 -25.48	102.40 2.19 -41.03	93.82 2.53 -24.73	91.82 2.97 -14.72	92.02 3.03 -14.99	91.28 2.89 -16.06	91.65 3.02 -14.93	93.83 2.96 -16.88	96.90 2.81 -20.17	136.37 3.08 -47.70	164.64 3.88 -55.82	157.37 3.63 -53.04	137.96 3.15 -44.89	120.87 3.27 -24.28	110.92 3.02 -21.74	92.81 3.09 -6.11	90.50 3.31 0.00
BETHLEHEM___GS1 323560	77.53 3.08 -1.05	77.15 3.10 -0.21	75.48 2.83 -5.14	70.60 2.72 -3.14	69.82 2.88 0.00	69.96 2.76 0.00	73.88 2.91 0.00	81.77 2.11 -25.48	102.40 2.19 -41.03	93.82 2.53 -24.73	91.83 2.97 -14.72	92.02 3.03 -14.99	91.28 2.90 -16.06	91.65 3.02 -14.93	93.84 2.96 -16.88	96.89 2.81 -20.17	136.37 3.08 -47.70	164.53 3.77 -55.82	157.26 3.52 -53.04	137.96 3.15 -44.89	120.86 3.26 -24.28	110.92 3.01 -21.74	92.81 3.09 -6.11	90.50 3.31 0.00
BETHLEHEM___GS2 323561	77.53 3.08 -1.05	77.15 3.10 -0.21	75.48 2.83 -5.14	70.60 2.72 -3.14	69.82 2.88 0.00	69.96 2.76 0.00	73.88 2.91 0.00	81.77 2.11 -25.48	102.40 2.19 -41.03	93.82 2.53 -24.73	91.83 2.97 -14.72	92.02 3.03 -14.99	91.28 2.90 -16.06	91.65 3.02 -14.93	93.84 2.96 -16.88	96.89 2.81 -20.17	136.37 3.08 -47.70	164.53 3.77 -55.82	157.26 3.52 -53.04	137.96 3.15 -44.89	120.86 3.26 -24.28	110.92 3.01 -21.74	92.81 3.09 -6.11	90.50 3.31 0.00
BETHLEHEM___GS3 323562	77.53 3.08 -1.05	77.15 3.10 -0.21	75.48 2.83 -5.14	70.60 2.72 -3.14	69.82 2.88 0.00	69.96 2.76 0.00	73.88 2.91 0.00	81.77 2.11 -25.48	102.40 2.19 -41.03	93.82 2.53 -24.73	91.83 2.97 -14.72	92.02 3.03 -14.99	91.28 2.90 -16.06	91.65 3.02 -14.93	93.84 2.96 -16.88	96.89 2.81 -20.17	136.37 3.08 -47.70	164.53 3.77 -55.82	157.26 3.52 -53.04	137.96 3.15 -44.89	120.86 3.26 -24.28	110.92 3.01 -21.74	92.81 3.09 -6.11	90.50 3.31 0.00
BETHLEHEM___STEEL 23779	66.57 -6.90 -0.07	66.12 -7.75 -0.03	60.35 -7.83 -0.68	57.45 -7.70 -0.42	59.91 -7.03 0.00	60.69 -6.52 0.00	63.45 -7.52 0.00	49.69 -7.21 -2.72	49.34 -7.87 1.97	51.10 -8.99 6.48	55.88 -9.86 8.40	55.93 -9.69 8.37	62.08 -9.47 0.77	65.12 -9.58 -1.00	65.51 -9.62 -1.13	66.47 -8.80 -1.35	77.64 -10.70 -2.75	94.78 -12.91 -2.75	90.13 -12.18 -1.62	80.74 -10.88 -1.70	83.24 -11.57 -1.49	76.16 -9.99 0.00	75.32 -8.28 0.00	79.95 -7.24 0.00
BETHLHEM_115KV_TB1 79974	77.50 3.08 -1.01	77.08 3.03 -0.21	75.41 2.77 -5.14	70.53 2.65 -3.13	69.75 2.81 0.00	69.90 2.69 0.00	73.81 2.84 0.00	81.75 2.11 -25.46	101.10 2.19 -39.73	93.04 2.53 -23.95	91.36 2.97 -14.25	91.47 2.96 -14.52	90.77 2.89 -15.55	91.10 2.95 -14.45	93.22 2.89 -16.35	96.18 2.73 -19.53	134.76 3.08 -46.09	162.54 3.78 -53.83	155.15 3.52 -50.92	136.24 3.15 -43.17	120.06 3.27 -23.48	109.90 3.02 -20.73	92.52 3.09 -5.83	90.50 3.31 0.00
BETHPAGE_CC_5 323564	89.77 6.68 -9.69	80.88 6.87 -0.17	77.65 6.21 -3.94	73.17 6.02 -2.41	73.18 6.23 -0.01	73.47 6.25 -0.01	77.65 6.67 -0.01	82.07 5.15 -22.74	84.21 5.80 -19.23	87.96 6.45 -14.95	86.77 7.12 -5.51	86.27 6.66 -5.62	84.98 6.65 -6.01	86.30 7.00 -5.59	90.68 7.10 -9.59	101.16 6.88 -20.37	134.13 7.96 -40.58	152.73 9.65 -38.15	156.84 9.26 -46.88	146.94 8.45 -48.57	128.56 8.68 -26.56	109.78 7.92 -15.70	93.77 7.19 -2.98	94.08 6.89 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	66.79 -6.68 -0.07	66.34 -7.53 -0.03	60.29 -7.90 -0.69	57.33 -7.83 -0.42	60.11 -6.83 0.00	60.89 -6.32 0.00	63.66 -7.31 0.00	49.75 -7.21 -2.77	49.80 -7.75 1.63	51.89 -8.72 5.94	56.70 -9.64 7.80	56.82 -9.40 7.77	62.50 -9.19 0.64	65.50 -9.21 -1.02	65.89 -9.25 -1.15	66.87 -8.43 -1.37	78.12 -10.27 -2.80	95.45 -12.28 -2.80	90.66 -11.68 -1.64	81.31 -10.34 -1.72	83.82 -11.01 -1.51	76.68 -9.48 0.00	75.74 -7.86 0.00	80.39 -6.80 0.00

BINGHAMTON___COGEN 23790	72.89 -0.66 -0.15	73.16 -0.74 -0.05	67.74 -1.08 -1.32	64.38 -1.17 -0.80	66.14 -0.80 0.00	66.47 -0.74 0.00	70.33 -0.64 0.00	59.70 -0.87 -6.39	64.13 -0.89 -5.84	69.14 -0.93 -3.51	75.26 -0.96 -2.08	75.15 -0.96 -2.12	73.60 -1.01 -2.29	74.79 -1.03 -2.13	75.43 -0.96 -2.40	75.90 -0.89 -2.87	91.03 -0.94 -6.38	110.92 -1.05 -7.03	105.55 -0.91 -5.76	94.21 -0.90 -5.18	95.53 -1.12 -3.33	86.96 -0.95 -1.75	83.42 -0.67 -0.49	86.58 -0.61 0.00
BIXINCNT_115KV_LOAD 355685	65.84 -7.63 -0.08	65.46 -8.42 -0.03	58.79 -9.45 -0.73	55.87 -9.32 -0.45	59.31 -7.63 0.00	60.35 -6.86 0.00	62.95 -8.02 0.00	49.30 -7.91 -3.04	50.96 -8.34 -0.13	54.50 -8.92 3.14	59.80 -9.71 4.63	59.77 -9.62 4.60	62.83 -9.55 -0.05	65.65 -9.14 -1.09	66.27 -8.95 -1.23	67.26 -8.13 -1.47	79.17 -9.41 -2.99	97.43 -10.49 -2.99	92.69 -9.77 -1.76	83.32 -8.45 -1.84	85.89 -9.05 -1.62	78.58 -7.58 0.00	77.50 -6.10 0.00	81.78 -5.41 0.00
BLACK RIVER___HYD 24047	72.74 -0.66 0.00	73.11 -0.74 -0.01	66.97 -0.74 -0.21	64.16 -0.71 -0.13	66.14 -0.80 0.00	66.40 -0.80 0.00	70.69 -0.28 0.00	54.89 -0.32 -1.03	58.83 -0.35 0.00	66.49 -0.07 0.00	74.06 -0.07 0.00	73.99 0.00 0.00	72.33 0.00 0.00	73.33 -0.37 0.00	73.77 -0.22 0.00	74.21 0.30 0.00	86.45 0.86 0.00	106.40 1.47 0.00	102.01 1.31 0.00	91.01 1.08 0.00	94.35 1.03 0.00	86.77 0.61 0.00	84.02 0.42 0.00	87.28 0.09 0.00
BLACKRVR_115KV_TB2 79977	72.74 -0.66 0.00	73.11 -0.74 -0.01	66.97 -0.74 -0.21	64.16 -0.71 -0.13	66.14 -0.80 0.00	66.40 -0.81 0.00	70.69 -0.28 0.00	54.89 -0.33 -1.03	58.83 -0.36 0.00	66.49 -0.07 0.00	74.06 -0.07 0.00	73.92 -0.07 0.00	72.33 0.00 0.00	73.33 -0.37 0.00	73.77 -0.22 0.00	74.21 0.30 0.00	86.45 0.86 0.00	106.40 1.47 0.00	102.01 1.31 0.00	91.01 1.08 0.00	94.35 1.03 0.00	86.76 0.60 0.00	84.02 0.42 0.00	87.28 0.09 0.00
BLISS_WT_PWR 323608	64.74 -8.74 -0.08	62.95 -10.93 -0.03	58.25 -9.99 -0.73	55.35 -9.84 -0.45	58.70 -8.24 0.00	59.88 -7.32 0.00	62.38 -8.59 0.00	48.82 -8.40 -3.04	50.32 -8.99 -0.13	54.10 -9.32 3.14	59.36 -10.15 4.63	59.33 -10.06 4.60	62.25 -10.13 -0.05	65.06 -9.73 -1.09	65.90 -9.32 -1.23	67.41 -7.98 -1.47	79.08 -9.50 -2.99	97.33 -10.59 -2.99	92.59 -9.86 -1.76	83.41 -8.36 -1.84	85.89 -9.05 -1.62	78.58 -7.58 0.00	77.50 -6.10 0.00	81.78 -5.41 0.00
BLUESTONE___WT_PWR 323821	76.56 2.94 -0.22	76.71 2.81 -0.06	71.35 2.43 -1.42	67.81 2.20 -0.87	69.48 2.54 0.00	69.83 2.62 0.00	74.38 3.41 0.00	63.41 2.28 -6.96	70.22 2.49 -8.55	74.77 3.06 -5.15	80.46 3.26 -3.06	80.51 3.41 -3.12	78.93 3.26 -3.35	79.76 2.95 -3.11	80.84 3.33 -3.52	81.67 3.55 -4.20	99.76 4.62 -9.55	121.67 5.98 -10.76	115.77 5.74 -9.33	103.06 4.94 -8.19	103.38 5.13 -4.93	94.05 4.65 -3.24	89.19 4.68 -0.91	92.07 4.88 0.00
BLUE_CIRC_CHEM_DRP 24182	77.35 3.08 -0.87	77.22 3.18 -0.21	75.38 2.84 -5.04	70.54 2.72 -3.08	69.89 2.95 0.00	70.03 2.82 0.00	73.88 2.91 0.00	81.24 2.06 -25.01	95.45 2.19 -34.08	89.57 2.46 -20.55	89.18 2.82 -12.23	89.26 2.81 -12.46	88.41 2.75 -13.34	88.97 2.87 -12.40	90.90 2.89 -14.02	93.48 2.81 -16.75	127.81 3.08 -39.14	154.10 3.88 -45.29	146.26 3.63 -41.94	129.01 3.24 -35.85	116.69 3.36 -20.01	105.82 3.19 -16.47	91.41 3.18 -4.63	90.68 3.49 0.00
BOC_GAS_DRP 24189	76.80 2.57 -0.83	76.64 2.58 -0.21	74.98 2.36 -5.12	70.13 2.27 -3.12	69.35 2.41 0.00	69.49 2.29 0.00	73.38 2.41 0.00	81.33 1.79 -25.36	93.64 1.95 -32.50	88.35 2.20 -19.59	88.39 2.59 -11.66	88.46 2.59 -11.88	87.51 2.46 -12.72	88.03 2.51 -11.83	89.88 2.52 -13.37	92.33 2.44 -15.98	125.46 2.74 -37.13	151.05 3.36 -42.76	142.98 3.12 -39.16	126.34 2.79 -33.63	115.24 2.89 -19.02	103.91 2.67 -15.08	90.51 2.68 -4.24	89.89 2.70 0.00
BOONVILLE_115KV_TB1 79983	74.21 0.81 0.00	74.66 0.81 -0.01	68.31 0.68 -0.13	65.47 0.65 -0.08	67.61 0.67 0.00	67.88 0.67 0.00	72.04 1.06 0.00	55.57 0.76 -0.63	60.01 0.83 0.00	67.69 1.13 0.00	75.40 1.26 0.00	75.25 1.26 0.00	73.63 1.30 0.00	74.80 1.11 0.00	75.18 1.18 0.00	75.40 1.48 0.00	87.64 2.05 0.00	107.56 2.62 0.00	103.12 2.42 0.00	92.08 2.16 0.00	95.56 2.24 0.00	88.05 1.90 0.00	85.35 1.76 0.00	88.85 1.66 0.00
BORALEX_4TH_BRANCH 23824	79.82 5.14 -1.28	79.15 5.10 -0.21	77.19 4.59 -5.10	72.32 4.47 -3.11	71.56 4.62 0.00	71.78 4.57 0.00	75.80 4.83 0.00	83.20 3.74 -25.28	113.72 4.20 -50.34	101.70 4.79 -30.35	97.61 5.41 -18.06	97.79 5.40 -18.40	97.24 5.21 -19.70	97.32 5.31 -18.32	100.03 5.33 -20.72	103.84 5.17 -24.75	150.86 5.99 -59.28	182.53 7.45 -70.15	175.87 6.85 -68.32	153.31 6.11 -57.27	129.79 6.44 -30.03	121.13 5.86 -29.11	97.55 5.77 -8.19	93.03 5.84 0.00
BOWLINE___1 23526	77.89 4.11 -0.38	78.06 4.06 -0.16	74.95 3.64 -3.80	70.62 3.56 -2.32	70.62 3.68 0.00	70.90 3.69 0.00	74.87 3.90 0.00	76.21 3.20 -18.84	77.74 3.67 -14.89	79.66 4.13 -8.97	84.00 4.52 -5.34	83.80 4.36 -5.44	82.35 4.19 -5.83	83.53 4.42 -5.42	84.63 4.51 -6.13	85.52 4.29 -7.32	106.54 4.88 -16.08	128.43 5.98 -17.52	120.53 5.94 -13.89	107.80 5.21 -12.66	107.05 5.32 -8.42	94.76 4.74 -3.87	89.11 4.43 -1.09	91.29 4.10 0.00
BOWLINE___2 23595	77.89 4.11 -0.38	78.06 4.06 -0.16	74.95 3.64 -3.80	70.62 3.56 -2.32	70.62 3.68 0.00	70.90 3.69 0.00	74.87 3.90 0.00	76.21 3.20 -18.84	77.74 3.67 -14.89	79.66 4.13 -8.98	84.00 4.52 -5.34	83.80 4.36 -5.44	82.35 4.19 -5.83	83.54 4.42 -5.42	84.56 4.44 -6.13	85.52 4.29 -7.32	106.54 4.88 -16.08	128.43 5.98 -17.52	120.53 5.94 -13.89	107.80 5.21 -12.66	107.06 5.32 -8.42	94.76 4.74 -3.87	89.03 4.34 -1.09	91.20 4.01 0.00
BRADY___115KV_TB2 356060	73.25 -0.15 0.00	73.84 0.00 0.00	67.71 0.20 0.00	65.00 0.26 0.00	67.21 0.27 0.00	67.41 0.20 0.00	71.04 0.07 0.00	54.29 0.11 0.00	59.30 0.12 0.00	66.69 0.13 0.00	73.92 -0.22 0.00	73.84 -0.15 0.00	72.54 0.22 0.00	73.77 0.07 0.00	73.92 -0.07 0.00	74.14 0.22 0.00	85.93 0.34 0.00	105.35 0.42 0.00	101.31 0.60 0.00	90.47 0.54 0.00	93.97 0.65 0.00	86.68 0.52 0.00	83.93 0.33 0.00	87.63 0.44 0.00
BRANSCOMB___SOLAR 323811	79.86 4.84 -1.62	78.86 4.80 -0.21	77.09 4.32 -5.26	71.97 4.02 -3.21	71.16 4.22 0.00	71.44 4.24 0.00	75.37 4.40 0.00	83.73 3.47 -26.08	126.55 3.97 -63.40	109.24 4.46 -38.22	101.78 4.89 -22.74	102.04 4.88 -23.17	101.91 4.77 -24.81	101.63 4.86 -23.07	105.04 4.96 -26.09	110.11 5.03 -31.17	166.73 5.74 -75.40	201.86 6.92 -90.00	196.73 6.75 -89.28	170.27 6.03 -74.32	137.53 6.16 -38.06	130.94 5.69 -39.10	100.19 5.60 -10.99	92.85 5.66 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	90.49 8.44 -8.65	82.28 8.27 -0.17	78.86 7.43 -3.93	74.27 7.12 -2.41	74.38 7.43 -0.01	74.68 7.46 -0.01	78.93 7.95 -0.01	82.83 6.28 -22.37	84.96 6.98 -18.79	88.65 7.79 -14.31	88.18 8.53 -5.51	88.12 8.51 -5.62	86.14 7.81 -6.01	87.69 8.40 -5.59	91.79 8.58 -9.22	101.41 8.57 -18.92	133.74 10.27 -37.88	153.41 12.59 -35.89	155.90 11.98 -43.22	145.29 10.79 -44.57	128.79 10.92 -24.55	110.45 9.91 -14.38	95.40 9.03 -2.77	95.91 8.72 0.00

BRISTLHL_115KV_TB1 79998	71.20 -2.20 0.00	71.57 -2.29 -0.01	65.74 -2.09 -0.33	62.87 -2.07 -0.20	64.73 -2.21 0.00	64.99 -2.22 0.00	68.84 -2.13 0.00	54.11 -1.68 -1.61	57.29 -1.89 0.00	64.56 -2.00 0.00	71.99 -2.15 0.00	71.92 -2.07 0.00	70.16 -2.17 0.00	71.49 -2.21 0.00	71.77 -2.22 0.00	71.70 -2.22 0.00	82.94 -2.65 0.00	101.78 -3.15 0.00	97.68 -3.02 0.00	87.14 -2.79 0.00	90.24 -3.08 0.00	83.32 -2.84 0.00	80.92 -2.68 0.00	84.40 -2.79 0.00
BROOKHAVEN___DRP 24191	90.15 8.22 -8.53	82.06 8.05 -0.17	78.59 7.16 -3.93	74.01 6.86 -2.41	74.11 7.16 -0.01	74.47 7.26 -0.01	78.65 7.66 -0.01	82.68 6.18 -22.33	84.73 6.81 -18.74	88.31 7.52 -14.24	87.81 8.16 -5.51	87.60 7.99 -5.62	85.71 7.38 -6.01	87.25 7.96 -5.59	91.38 8.21 -9.18	101.03 8.35 -18.76	133.45 10.27 -37.58	153.37 12.80 -35.64	155.70 12.18 -42.81	144.93 10.88 -44.13	128.56 10.92 -24.32	110.30 9.91 -14.23	95.21 8.86 -2.75	95.65 8.46 0.00
BROOKLYN_NAVY_YARD 23515	79.00 5.21 -0.39	79.10 5.09 -0.16	76.08 4.65 -3.92	71.60 4.46 -2.40	71.56 4.62 0.00	71.91 4.70 0.00	76.01 5.04 0.00	77.73 4.12 -19.44	79.20 4.67 -15.34	81.06 5.26 -9.25	85.43 5.79 -5.50	85.30 5.70 -5.61	83.83 5.49 -6.01	84.95 5.68 -5.58	86.08 5.78 -6.31	86.93 5.47 -7.54	108.23 6.08 -16.57	130.44 7.45 -18.05	122.36 7.35 -14.31	109.53 6.56 -13.04	108.72 6.72 -8.67	96.26 6.12 -3.98	90.32 5.60 -1.12	92.42 5.23 0.00
BROOKLYN___ARMY_DRP 323595	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
BROOKVLE_69_KV_TB1 55790	93.02 6.61 -13.01	80.59 6.57 -0.18	77.38 5.94 -3.94	72.85 5.70 -2.41	72.91 5.96 -0.02	73.20 5.98 -0.02	77.30 6.32 -0.02	83.14 5.04 -23.92	85.48 5.68 -20.61	89.93 6.39 -16.99	86.70 7.04 -5.52	86.64 7.03 -5.62	84.92 6.58 -6.01	86.22 6.93 -5.60	91.70 6.96 -10.76	105.58 6.73 -24.94	142.25 7.53 -49.13	159.58 9.34 -45.31	168.15 8.96 -58.49	159.24 8.09 -61.22	134.46 8.21 -32.93	113.44 7.41 -19.87	94.35 7.11 -3.65	93.99 6.80 0.00
BROOME_2_LFGE 323671	72.74 -0.81 -0.15	72.79 -1.11 -0.05	67.74 -1.08 -1.32	64.38 -1.16 -0.80	66.14 -0.80 0.00	66.47 -0.74 0.00	70.33 -0.64 0.00	59.69 -0.87 -6.39	64.07 -0.95 -5.84	69.14 -0.93 -3.51	75.19 -1.04 -2.08	75.15 -0.96 -2.12	73.53 -1.08 -2.29	74.79 -1.03 -2.13	75.43 -0.96 -2.40	75.98 -0.81 -2.87	91.03 -0.94 -6.38	110.92 -1.05 -7.03	105.55 -0.91 -5.76	94.21 -0.90 -5.18	95.53 -1.12 -3.33	86.96 -0.95 -1.75	83.42 -0.67 -0.49	86.58 -0.61 0.00
BROOME___LFGE 323600	72.74 -0.81 -0.15	72.79 -1.11 -0.05	67.74 -1.08 -1.32	64.38 -1.16 -0.80	66.14 -0.80 0.00	66.47 -0.74 0.00	70.33 -0.64 0.00	59.69 -0.87 -6.39	64.07 -0.95 -5.84	69.14 -0.93 -3.51	75.19 -1.04 -2.08	75.15 -0.96 -2.12	73.53 -1.08 -2.29	74.79 -1.03 -2.13	75.43 -0.96 -2.40	75.98 -0.81 -2.87	91.03 -0.94 -6.38	110.92 -1.05 -7.03	105.55 -0.91 -5.76	94.21 -0.90 -5.18	95.53 -1.12 -3.33	86.96 -0.95 -1.75	83.42 -0.67 -0.49	86.58 -0.61 0.00
BROWNFLS_115KV_TB_3_5 80003	71.05 -2.35 0.00	71.56 -2.29 0.00	65.65 -1.96 -0.10	62.93 -1.88 -0.06	65.00 -1.94 0.00	65.19 -2.02 0.00	68.98 -1.99 0.00	53.23 -1.46 -0.52	57.59 -1.60 0.00	64.96 -1.60 0.00	72.14 -2.00 0.00	71.99 -2.00 0.00	70.66 -1.66 0.00	71.71 -1.99 0.00	71.92 -2.07 0.00	72.37 -1.55 0.00	84.05 -1.54 0.00	103.15 -1.78 0.00	99.09 -1.61 0.00	88.58 -1.35 0.00	91.92 -1.40 0.00	84.69 -1.46 0.00	82.09 -1.50 0.00	85.45 -1.74 0.00
BROWNSV1_27_KV_LOAD 356125	79.81 6.02 -0.39	79.91 5.91 -0.16	76.69 5.27 -3.92	72.25 5.11 -2.40	72.23 5.29 0.00	72.52 5.31 0.00	76.72 5.75 0.00	78.22 4.61 -19.44	79.73 5.21 -15.34	81.73 5.92 -9.25	86.17 6.52 -5.50	86.11 6.51 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.82 6.51 -6.31	87.67 6.21 -7.54	109.17 7.02 -16.57	131.69 8.71 -18.05	123.47 8.46 -14.31	110.53 7.55 -13.04	109.74 7.75 -8.67	97.12 6.98 -3.98	91.24 6.52 -1.12	93.38 6.19 0.00
BURROWS___LYONSDAL 23803	73.62 0.22 0.00	74.07 0.22 -0.01	67.77 0.14 -0.13	64.95 0.13 -0.08	67.07 0.13 0.00	67.41 0.20 0.00	71.54 0.57 0.00	55.21 0.38 -0.66	59.60 0.41 0.00	67.22 0.67 0.00	74.81 0.67 0.00	74.73 0.74 0.00	73.05 0.72 0.00	74.21 0.52 0.00	74.58 0.59 0.00	75.03 1.11 0.00	87.13 1.54 0.00	107.03 2.10 0.00	102.72 2.01 0.00	91.72 1.80 0.00	95.19 1.87 0.00	87.62 1.46 0.00	85.02 1.42 0.00	88.50 1.31 0.00
CAITHNESS_CC_1 323624	89.86 7.93 -8.53	81.76 7.75 -0.17	78.39 6.95 -3.93	73.88 6.73 -2.41	73.91 6.96 -0.01	74.27 7.05 -0.01	78.43 7.45 -0.01	82.52 6.01 -22.33	84.55 6.63 -18.74	88.18 7.39 -14.23	87.66 8.01 -5.51	86.86 7.26 -5.62	85.57 7.23 -6.01	87.10 7.81 -5.59	91.23 8.07 -9.17	100.88 8.20 -18.76	133.01 9.84 -37.58	152.73 12.17 -35.63	155.18 11.68 -42.80	144.47 10.43 -44.11	128.18 10.54 -24.32	109.95 9.56 -14.23	94.96 8.61 -2.75	95.38 8.19 0.00
CALPINE BETH_PAGE_GT4 24209	90.30 6.68 -10.22	80.66 6.65 -0.17	77.65 6.21 -3.94	73.17 6.02 -2.41	73.25 6.29 -0.01	73.54 6.32 -0.01	77.65 6.67 -0.01	82.20 5.09 -22.93	84.31 5.68 -19.45	88.22 6.39 -15.28	86.70 7.04 -5.52	86.64 7.03 -5.62	84.92 6.58 -6.01	86.22 6.93 -5.60	90.79 7.03 -9.77	101.74 6.73 -21.10	135.49 7.96 -41.94	153.88 9.65 -39.29	158.70 9.26 -48.73	148.96 8.45 -50.58	129.48 8.59 -27.58	110.36 7.84 -16.36	93.79 7.11 -3.09	93.99 6.80 0.00
CALPINE_BETH_PAGE_GT_4 323586	90.23 6.61 -10.22	80.88 6.87 -0.17	77.65 6.21 -3.94	73.17 6.02 -2.41	73.24 6.29 -0.01	73.53 6.32 -0.01	77.65 6.67 -0.01	82.20 5.09 -22.93	84.37 5.74 -19.45	88.22 6.39 -15.28	86.70 7.05 -5.52	86.19 6.58 -5.62	84.91 6.58 -6.01	86.22 6.93 -5.60	90.80 7.03 -9.77	101.81 6.80 -21.10	135.40 7.87 -41.94	153.77 9.55 -39.29	158.60 9.16 -48.73	148.87 8.36 -50.58	129.48 8.58 -27.58	110.36 7.84 -16.36	93.79 7.10 -3.09	94.00 6.81 0.00
CALPINE_BP_GT1 23823	90.23 6.61 -10.22	80.88 6.87 -0.17	77.65 6.21 -3.94	73.17 6.02 -2.41	73.24 6.29 -0.01	73.53 6.32 -0.01	77.65 6.67 -0.01	82.20 5.09 -22.93	84.37 5.74 -19.45	88.22 6.39 -15.28	86.70 7.05 -5.52	86.19 6.58 -5.62	84.91 6.58 -6.01	86.22 6.93 -5.60	90.80 7.03 -9.77	101.81 6.80 -21.10	135.40 7.87 -41.94	153.77 9.55 -39.29	158.60 9.16 -48.73	148.87 8.36 -50.58	129.48 8.58 -27.58	110.36 7.84 -16.36	93.79 7.10 -3.09	94.00 6.81 0.00
CALSPAN___DRP 24200	66.57 -6.90 -0.07	66.12 -7.75 -0.03	60.35 -7.83 -0.68	57.45 -7.70 -0.42	59.91 -7.03 0.00	60.69 -6.52 0.00	63.45 -7.52 0.00	49.69 -7.21 -2.72	49.34 -7.87 1.97	51.10 -8.99 6.48	55.88 -9.86 8.40	55.93 -9.69 8.37	62.08 -9.47 0.77	65.12 -9.58 -1.00	65.51 -9.62 -1.13	66.47 -8.80 -1.35	77.64 -10.70 -2.75	94.78 -12.91 -2.75	90.13 -12.18 -1.62	80.74 -10.88 -1.70	83.24 -11.57 -1.49	76.16 -9.99 0.00	75.32 -8.28 0.00	79.95 -7.24 0.00

CALVERTON___SOLAR 323806	90.22 8.29 -8.53	82.21 8.20 -0.17	78.73 7.29 -3.93	74.20 7.06 -2.41	74.25 7.30 -0.01	74.68 7.46 -0.01	78.86 7.88 -0.01	82.79 6.28 -22.33	84.90 6.98 -18.74	88.51 7.72 -14.24	87.95 8.30 -5.51	87.16 7.55 -5.62	85.86 7.52 -6.01	87.40 8.11 -5.59	91.53 8.36 -9.18	101.25 8.57 -18.76	133.62 10.44 -37.59	153.69 13.12 -35.64	156.10 12.59 -42.82	145.21 11.15 -44.13	128.84 11.19 -24.33	110.56 10.16 -14.23	95.46 9.11 -2.75	95.82 8.63 0.00
CANDIGU_WT_PWR 323617	68.36 -5.14 -0.10	68.05 -5.84 -0.04	63.01 -5.40 -0.91	59.99 -5.31 -0.55	62.25 -4.69 0.00	62.77 -4.44 0.00	66.22 -4.75 0.00	53.70 -4.61 -4.13	31.19 -5.03 22.97	17.26 -5.52 43.78	16.22 -6.15 51.76	16.23 -6.07 51.69	57.25 -6.08 9.01	69.03 -6.04 -1.37	69.69 -5.85 -1.55	70.67 -5.10 -1.85	83.79 -5.90 -4.10	102.41 -7.03 -4.51	97.82 -6.54 -3.66	87.57 -5.66 -3.30	89.40 -6.06 -2.14	82.16 -5.08 -1.09	79.73 -4.18 -0.31	83.61 -3.58 0.00
CARR STREET_E_SYR 24060	71.42 -1.98 0.00	71.94 -1.92 -0.02	66.06 -1.82 -0.37	63.15 -1.81 -0.23	65.07 -1.87 0.00	65.33 -1.88 0.00	69.20 -1.77 0.00	54.61 -1.41 -1.84	57.53 -1.66 0.00	64.83 -1.73 0.00	72.29 -1.85 0.00	72.14 -1.85 0.00	70.38 -1.95 0.00	71.78 -1.92 0.00	72.07 -1.92 0.00	72.07 -1.85 0.00	83.45 -2.14 0.00	102.31 -2.62 0.00	98.28 -2.42 0.00	87.59 -2.34 0.00	90.81 -2.52 0.00	83.84 -2.32 0.00	81.51 -2.09 0.00	85.01 -2.18 0.00
CARTHAGE___PAPER 23857	72.22 -1.18 0.00	72.60 -1.26 -0.01	66.54 -1.15 -0.19	63.75 -1.10 -0.11	65.74 -1.20 0.00	66.00 -1.21 0.00	70.12 -0.85 0.00	54.45 -0.65 -0.92	58.48 -0.71 0.00	66.09 -0.46 0.00	73.47 -0.67 0.00	73.40 -0.59 0.00	71.82 -0.50 0.00	72.89 -0.81 0.00	73.18 -0.81 0.00	73.70 -0.22 0.00	85.93 0.34 0.00	105.67 0.74 0.00	101.41 0.71 0.00	90.56 0.63 0.00	93.88 0.56 0.00	86.33 0.17 0.00	83.60 0.00 0.00	86.93 -0.26 0.00
CASSADAGA_WT_PWR 323784	67.09 -6.39 -0.07	66.04 -7.83 -0.03	59.38 -8.84 -0.71	56.43 -8.74 -0.44	59.24 -7.70 0.00	61.90 -5.31 0.00	64.58 -6.39 0.00	50.70 -6.39 -2.91	51.48 -7.10 0.60	54.68 -7.59 4.29	59.84 -8.38 5.92	60.10 -7.99 5.90	64.21 -7.88 0.23	66.87 -7.88 -1.06	67.49 -7.70 -1.19	69.06 -6.28 -1.43	80.36 -8.13 -2.90	98.29 -9.55 -2.90	93.74 -8.66 -1.70	84.07 -7.64 -1.79	86.67 -8.21 -1.57	79.26 -6.90 0.00	78.25 -5.35 0.00	82.75 -4.44 0.00
CE_DUNWOOD___DRP 24194	78.86 5.06 -0.39	79.02 5.02 -0.16	75.87 4.46 -3.92	71.47 4.34 -2.39	71.43 4.49 0.00	71.71 4.50 0.00	75.80 4.83 0.00	77.48 3.90 -19.40	78.94 4.44 -15.31	80.78 4.99 -9.23	85.19 5.56 -5.49	85.06 5.48 -5.60	83.53 5.21 -5.99	84.65 5.38 -5.57	85.77 5.48 -6.30	86.69 5.25 -7.53	108.12 5.99 -16.53	130.40 7.45 -18.02	122.23 7.25 -14.28	109.33 6.38 -13.02	108.51 6.53 -8.66	95.99 5.86 -3.97	90.15 5.43 -1.12	92.33 5.14 0.00
CE_MILLWOOD___DRP 24193	78.71 4.92 -0.39	78.88 4.87 -0.16	75.72 4.32 -3.90	71.33 4.21 -2.38	71.29 4.35 0.00	71.58 4.37 0.00	75.66 4.68 0.00	77.30 3.79 -19.33	78.76 4.32 -15.26	80.61 4.86 -9.20	84.95 5.34 -5.47	84.82 5.25 -5.58	83.29 4.99 -5.97	84.41 5.16 -5.55	85.52 5.25 -6.28	86.44 5.03 -7.50	107.88 5.82 -16.47	130.13 7.24 -17.95	121.88 6.95 -14.23	109.10 6.20 -12.97	108.20 6.25 -8.63	95.72 5.60 -3.96	89.98 5.27 -1.11	92.07 4.88 0.00
CE_NYC2_DRP 24202	79.67 5.87 -0.40	79.77 5.76 -0.17	76.63 5.20 -3.93	72.13 4.98 -2.40	72.10 5.15 -0.01	72.46 5.24 -0.01	76.59 5.61 -0.01	78.12 4.50 -19.45	79.44 4.91 -15.34	81.40 5.59 -9.25	85.80 6.15 -5.50	85.90 6.29 -5.61	84.34 6.00 -6.01	85.47 6.19 -5.58	86.52 6.22 -6.31	87.37 5.91 -7.54	108.75 6.59 -16.57	131.38 8.39 -18.05	123.07 8.06 -14.31	110.17 7.19 -13.05	109.37 7.37 -8.68	96.86 6.72 -3.98	90.99 6.27 -1.12	92.95 5.75 0.00
CE_NYC_DRP 24195	79.30 5.51 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.89 4.28 -19.44	79.32 4.79 -15.34	81.26 5.46 -9.25	85.65 6.01 -5.50	85.59 5.99 -5.61	84.05 5.71 -6.01	85.17 5.90 -5.58	86.30 5.99 -6.31	87.15 5.69 -7.54	108.49 6.33 -16.57	130.85 7.87 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.04	108.90 6.91 -8.67	96.43 6.29 -3.98	90.57 5.85 -1.12	92.68 5.49 0.00
CHAFFEE___LFGE 323603	66.28 -7.19 -0.07	65.45 -8.42 -0.03	60.51 -7.70 -0.71	57.53 -7.64 -0.43	60.18 -6.76 0.00	60.96 -6.25 0.00	63.73 -7.24 0.00	49.96 -7.10 -2.88	50.46 -7.81 0.91	53.11 -8.65 4.79	58.08 -9.56 6.50	58.27 -9.25 6.47	62.78 -9.19 0.36	65.38 -9.36 -1.05	65.92 -9.25 -1.18	67.28 -8.05 -1.41	78.28 -10.19 -2.87	95.53 -12.28 -2.87	90.81 -11.58 -1.69	81.36 -10.34 -1.77	83.86 -11.01 -1.55	76.59 -9.57 0.00	75.66 -7.94 0.00	80.30 -6.89 0.00
CHATEAUG_35_KV_LOAD 355732	72.96 -0.44 0.00	73.62 -0.22 0.00	67.50 0.00 0.00	64.80 0.06 0.00	67.07 0.13 0.00	67.27 0.07 0.00	70.62 -0.35 0.00	53.85 -0.33 0.00	58.89 -0.30 0.00	66.22 -0.33 0.00	73.32 -0.82 0.00	73.25 -0.74 0.00	72.04 -0.29 0.00	73.25 -0.44 0.00	73.40 -0.59 0.00	73.62 -0.30 0.00	85.25 -0.34 0.00	103.99 -0.94 0.00	100.10 -0.60 0.00	89.57 -0.36 0.00	93.04 -0.28 0.00	86.25 0.09 0.00	83.60 0.00 0.00	87.63 0.44 0.00
CHATEAUG_WT_PWR 323614	73.33 -0.07 0.00	73.40 -0.44 0.00	67.37 -0.13 0.00	64.80 0.06 0.00	67.01 0.07 0.00	67.21 0.00 0.00	70.40 -0.57 0.00	53.74 -0.44 0.00	58.77 -0.41 0.00	66.02 -0.53 0.00	73.17 -0.97 0.00	73.18 -0.81 0.00	71.82 -0.50 0.00	73.18 -0.51 0.00	73.25 -0.74 0.00	73.25 -0.67 0.00	85.00 -0.59 0.00	103.68 -1.25 0.00	99.60 -1.11 0.00	89.12 -0.81 0.00	92.57 -0.75 0.00	85.99 -0.17 0.00	83.35 -0.25 0.00	87.54 0.35 0.00
CHAT_HIGH_FALL_HYD 323578	72.96 -0.44 0.00	73.62 -0.22 0.00	67.50 0.00 0.00	64.80 0.06 0.00	67.07 0.13 0.00	67.27 0.07 0.00	70.62 -0.35 0.00	53.85 -0.33 0.00	58.89 -0.30 0.00	66.22 -0.33 0.00	73.32 -0.82 0.00	73.25 -0.74 0.00	72.04 -0.29 0.00	73.25 -0.44 0.00	73.40 -0.59 0.00	73.62 -0.30 0.00	85.25 -0.34 0.00	103.99 -0.94 0.00	100.10 -0.60 0.00	89.57 -0.36 0.00	93.04 -0.28 0.00	86.25 0.09 0.00	83.60 0.00 0.00	87.63 0.44 0.00
CHAUTAUQUA___LFGE 323629	66.50 -6.97 -0.07	65.97 -7.90 -0.03	60.37 -7.83 -0.69	57.39 -7.77 -0.42	59.84 -7.10 0.00	61.29 -5.91 0.00	64.02 -6.95 0.00	50.25 -6.72 -2.79	50.02 -7.58 1.59	52.34 -8.32 5.90	57.19 -9.20 7.75	57.46 -8.81 7.72	62.95 -8.75 0.62	65.80 -8.92 -1.02	66.42 -8.73 -1.16	67.91 -7.39 -1.38	79.08 -9.33 -2.81	96.62 -11.13 -2.81	91.98 -10.37 -1.65	82.49 -9.17 -1.73	85.04 -9.80 -1.52	77.72 -8.44 0.00	76.83 -6.77 0.00	81.43 -5.76 0.00
CHERRYST_13_KV_LD 356241	79.52 5.73 -0.39	79.54 5.54 -0.16	76.42 5.00 -3.92	71.99 4.86 -2.40	71.96 5.02 0.00	72.25 5.04 0.00	76.36 5.39 0.00	78.00 4.39 -19.44	79.50 4.97 -15.34	81.46 5.66 -9.25	85.87 6.23 -5.50	85.81 6.22 -5.61	84.26 5.93 -6.01	85.40 6.12 -5.58	86.45 6.14 -6.31	87.30 5.84 -7.54	108.75 6.59 -16.57	131.17 8.18 -18.05	122.97 7.96 -14.31	110.08 7.10 -13.04	109.18 7.19 -8.67	96.69 6.55 -3.98	90.82 6.10 -1.12	92.95 5.75 0.00

CHESTROR_138KV_BK263 355645	77.80 4.04 -0.36	77.98 3.99 -0.15	74.66 3.51 -3.64	70.33 3.37 -2.22	70.49 3.55 0.00	70.70 3.49 0.00	74.73 3.76 0.00	75.25 3.03 -18.04	76.91 3.43 -14.30	79.04 3.86 -8.62	83.49 4.23 -5.13	83.36 4.14 -5.22	81.83 3.91 -5.60	83.03 4.13 -5.20	84.02 4.14 -5.88	84.94 3.99 -7.03	105.74 4.71 -15.45	127.75 5.98 -16.84	119.81 5.74 -13.36	107.14 5.04 -12.18	106.54 5.13 -8.09	94.46 4.57 -3.73	88.91 4.26 -1.05	91.20 4.01 0.00
CH_MIDHUDSON___DRP 24192	79.17 5.36 -0.41	79.40 5.39 -0.16	76.21 4.73 -3.99	71.70 4.53 -2.43	71.69 4.75 0.00	71.91 4.70 0.00	76.01 5.04 0.00	77.98 4.06 -19.74	79.73 4.56 -15.99	81.32 5.12 -9.64	85.51 5.63 -5.74	85.31 5.48 -5.84	83.79 5.21 -6.26	84.97 5.45 -5.82	86.05 5.48 -6.58	87.10 5.32 -7.86	109.17 6.25 -17.33	131.87 7.97 -18.96	123.46 7.55 -15.20	110.37 6.65 -13.79	109.20 6.81 -9.06	96.64 6.12 -4.37	90.60 5.77 -1.23	92.68 5.49 0.00
CH_MISC_IPPS 23765	79.53 5.73 -0.40	79.77 5.76 -0.16	76.48 5.07 -3.91	71.99 4.86 -2.39	71.96 5.02 0.00	72.25 5.04 0.00	76.30 5.33 0.00	77.83 4.28 -19.38	79.81 4.91 -15.71	81.49 5.46 -9.47	85.71 5.93 -5.64	85.43 5.70 -5.74	83.90 5.43 -6.15	85.09 5.68 -5.72	86.23 5.78 -6.47	87.33 5.69 -7.72	109.30 6.68 -17.03	132.07 8.50 -18.64	123.80 8.15 -14.95	110.68 7.20 -13.56	109.41 7.19 -8.91	97.00 6.54 -4.30	90.99 6.19 -1.21	93.12 5.93 0.00
CH_RES_BVR_FALLS 23983	73.11 -0.29 0.00	73.48 -0.37 0.00	67.23 -0.27 0.00	64.55 -0.19 0.00	66.74 -0.20 0.00	67.01 -0.20 0.00	70.69 -0.28 0.00	53.96 -0.22 0.00	58.95 -0.24 0.00	66.29 -0.27 0.00	73.70 -0.44 0.00	73.62 -0.37 0.00	72.04 -0.29 0.00	73.40 -0.29 0.00	73.62 -0.37 0.00	73.62 -0.29 0.00	85.25 -0.34 0.00	104.51 -0.42 0.00	100.30 -0.40 0.00	89.66 -0.27 0.00	93.04 -0.28 0.00	85.99 -0.17 0.00	83.43 -0.17 0.00	87.10 -0.09 0.00
CH_RES_NIAGARA 23895	64.36 -9.10 -0.06	63.97 -9.90 -0.03	59.42 -8.71 -0.63	56.58 -8.55 -0.38	58.04 -8.90 0.00	58.60 -8.60 0.00	61.25 -9.72 0.00	48.11 -8.45 -2.38	49.09 -9.00 1.10	51.25 -10.58 4.72	56.12 -11.71 6.30	56.24 -11.47 6.28	60.55 -11.36 0.42	62.23 -12.38 -0.92	62.60 -12.43 -1.04	63.48 -11.68 -1.24	73.73 -14.38 -2.52	89.82 -17.63 -2.52	85.46 -16.72 -1.48	76.46 -15.02 -1.55	78.91 -15.77 -1.36	72.29 -13.87 0.00	71.73 -11.87 0.00	76.64 -10.55 0.00
CH_RES_SYRACUSE 23985	72.08 -1.32 0.00	72.60 -1.26 -0.02	66.71 -1.21 -0.42	63.76 -1.23 -0.25	65.67 -1.27 0.00	65.93 -1.28 0.00	69.91 -1.06 0.00	55.37 -0.87 -2.06	58.12 -1.06 0.00	65.49 -1.07 0.00	73.03 -1.11 0.00	72.96 -1.04 0.00	71.17 -1.16 0.00	72.51 -1.18 0.00	72.80 -1.19 0.00	72.81 -1.11 0.00	84.31 -1.28 0.00	103.36 -1.57 0.00	99.29 -1.41 0.00	88.48 -1.44 0.00	91.73 -1.59 0.00	84.69 -1.47 0.00	82.26 -1.34 0.00	85.79 -1.40 0.00
CLINTON_WT_PWR 323605	73.33 -0.07 0.00	73.40 -0.44 0.00	67.37 -0.13 0.00	64.80 0.06 0.00	67.01 0.07 0.00	67.21 0.00 0.00	70.40 -0.57 0.00	53.74 -0.44 0.00	58.77 -0.41 0.00	66.02 -0.53 0.00	73.17 -0.97 0.00	73.18 -0.81 0.00	71.82 -0.50 0.00	73.18 -0.51 0.00	73.25 -0.74 0.00	73.25 -0.67 0.00	85.00 -0.59 0.00	103.68 -1.25 0.00	99.60 -1.11 0.00	89.12 -0.81 0.00	92.57 -0.75 0.00	85.99 -0.17 0.00	83.35 -0.25 0.00	87.54 0.35 0.00
CLINTON___LFGE 323618	74.65 1.25 0.00	74.51 0.66 0.00	68.52 1.01 0.00	65.84 1.10 0.00	68.15 1.21 0.00	68.28 1.07 0.00	71.33 0.36 0.00	54.39 0.22 0.00	59.54 0.36 0.00	66.96 0.40 0.00	74.06 -0.07 0.00	74.21 0.22 0.00	72.98 0.65 0.00	74.22 0.52 0.00	74.14 0.15 0.00	74.14 0.22 0.00	86.11 0.52 0.00	104.83 -0.10 0.00	100.90 0.20 0.00	90.29 0.36 0.00	93.70 0.37 0.00	87.20 1.04 0.00	84.52 0.92 0.00	88.93 1.74 0.00
COBBLENY_34_KV_TB1 80064	66.87 -6.61 -0.07	66.41 -7.46 -0.03	60.51 -7.70 -0.71	57.53 -7.64 -0.43	60.18 -6.76 0.00	60.96 -6.25 0.00	63.73 -7.24 0.00	49.96 -7.10 -2.88	50.58 -7.69 0.91	53.11 -8.65 4.79	58.08 -9.56 6.50	58.20 -9.32 6.47	62.86 -9.11 0.36	65.60 -9.14 -1.05	65.92 -9.25 -1.18	66.90 -8.43 -1.41	78.19 -10.27 -2.87	95.42 -12.38 -2.87	90.71 -11.68 -1.69	81.36 -10.34 -1.77	83.86 -11.01 -1.55	76.60 -9.56 0.00	75.66 -7.94 0.00	80.30 -6.89 0.00
COFFEEN___115KV_TB3 355620	73.18 -0.22 0.00	73.56 -0.30 -0.01	67.38 -0.34 -0.21	64.55 -0.32 -0.13	66.54 -0.40 0.00	66.80 -0.40 0.00	71.18 0.21 0.00	55.28 0.05 -1.05	59.24 0.06 0.00	66.96 0.40 0.00	74.51 0.37 0.00	74.44 0.44 0.00	72.83 0.51 0.00	73.77 0.07 0.00	74.21 0.22 0.00	74.73 0.81 0.00	87.05 1.46 0.00	107.24 2.31 0.00	102.82 2.11 0.00	91.63 1.71 0.00	95.00 1.68 0.00	87.37 1.21 0.00	84.52 0.92 0.00	87.80 0.61 0.00
COLDSPRG_115KV_BK1 355956	69.07 -4.40 -0.08	68.63 -5.24 -0.03	60.89 -7.36 -0.74	57.88 -7.32 -0.45	61.52 -5.42 0.00	63.17 -4.03 0.00	65.93 -5.04 0.00	51.59 -5.69 -3.10	54.23 -5.92 -0.96	58.55 -6.26 1.75	64.20 -6.89 3.04	64.31 -6.66 3.02	66.34 -6.36 -0.38	68.61 -6.19 -1.11	69.03 -6.22 -1.25	69.80 -5.62 -1.50	81.70 -6.93 -3.04	100.00 -7.97 -3.04	95.14 -7.35 -1.79	85.33 -6.47 -1.87	87.96 -7.00 -1.64	80.30 -5.86 0.00	79.17 -4.43 0.00	83.44 -3.75 0.00
COLONIE_LFGE___ 323577	78.89 4.03 -1.45	78.04 3.98 -0.21	76.34 3.64 -5.20	71.34 3.43 -3.17	70.55 3.61 0.00	70.77 3.56 0.00	74.66 3.69 0.00	82.81 2.87 -25.77	119.34 3.19 -56.96	104.56 3.66 -34.34	98.72 4.15 -20.44	98.95 4.14 -20.82	98.60 3.98 -22.29	98.55 4.12 -20.73	101.57 4.14 -23.44	105.98 4.06 -28.00	157.56 4.53 -67.44	190.78 5.66 -80.18	184.91 5.33 -78.88	160.56 4.76 -65.87	132.36 4.94 -34.09	124.85 4.56 -34.12	97.71 4.51 -9.60	91.72 4.53 0.00
COOPERNY_115KV_TB1 80082	76.57 2.86 -0.30	76.85 2.88 -0.12	72.99 2.50 -2.99	68.96 2.40 -1.83	69.42 2.48 0.00	69.69 2.49 0.00	73.67 2.70 0.00	71.14 2.17 -14.80	73.50 2.49 -11.83	76.48 2.80 -7.13	81.42 3.04 -4.24	81.35 3.03 -4.32	79.78 2.82 -4.63	80.95 2.95 -4.30	81.89 3.03 -4.87	82.62 2.88 -5.82	101.71 3.34 -12.79	123.18 4.30 -13.95	115.82 4.03 -11.09	103.62 3.60 -10.10	103.65 3.64 -6.69	92.55 3.27 -3.11	87.57 3.09 -0.88	89.98 2.79 0.00
COPENHAGEN_WT_PWR 323753	72.60 -0.81 0.00	72.97 -0.88 -0.01	66.92 -0.81 -0.22	64.03 -0.84 -0.13	66.00 -0.94 0.00	66.27 -0.94 0.00	70.48 -0.49 0.00	54.83 -0.44 -1.09	58.71 -0.48 0.00	66.36 -0.20 0.00	73.84 -0.30 0.00	73.77 -0.22 0.00	72.11 -0.22 0.00	73.18 -0.51 0.00	73.55 -0.44 0.00	73.99 0.07 0.00	86.11 0.52 0.00	105.87 0.94 0.00	101.50 0.80 0.00	90.56 0.63 0.00	93.98 0.66 0.00	86.42 0.26 0.00	83.68 0.08 0.00	87.02 -0.17 0.00
CORNELL_____ 23752	74.02 0.51 -0.10	74.32 0.44 -0.04	68.47 0.07 -0.90	65.29 0.00 -0.55	67.14 0.20 0.00	67.48 0.27 0.00	71.68 0.71 0.00	58.90 0.33 -4.39	63.41 0.24 -3.99	69.36 0.40 -2.40	76.01 0.44 -1.43	75.96 0.52 -1.45	74.25 0.36 -1.56	75.52 0.37 -1.45	76.08 0.44 -1.64	76.32 0.44 -1.96	90.82 0.86 -4.37	111.13 1.36 -4.83	106.00 1.31 -3.99	94.49 0.99 -3.58	96.44 0.84 -2.28	88.17 0.78 -1.24	84.78 0.84 -0.35	88.06 0.87 0.00

CORONA__69_KV_TB1 355595	94.11 6.75 -13.95	80.82 6.79 -0.18	77.52 6.08 -3.95	73.05 5.89 -2.42	73.12 6.16 -0.02	73.34 6.12 -0.02	77.52 6.53 -0.02	83.58 5.15 -24.26	85.93 5.74 -21.01	90.51 6.39 -17.56	86.78 7.12 -5.52	86.79 7.18 -5.62	84.99 6.65 -6.01	86.30 7.00 -5.60	92.03 6.96 -11.09	106.95 6.80 -26.23	145.27 8.13 -51.55	162.14 9.86 -47.34	171.84 9.37 -61.77	163.36 8.63 -64.80	136.74 8.68 -34.74	115.06 7.84 -21.06	94.54 7.11 -3.84	94.17 6.98 0.00
CORTLAND__115KV_TB3 80093	73.48 0.00 -0.08	73.80 -0.07 -0.03	67.90 -0.34 -0.73	64.80 -0.39 -0.45	66.74 -0.20 0.00	67.07 -0.13 0.00	71.11 0.14 0.00	57.67 -0.11 -3.60	62.05 -0.18 -3.04	68.32 -0.07 -1.83	75.23 0.00 -1.09	75.10 0.00 -1.11	73.45 -0.07 -1.19	74.73 -0.07 -1.11	75.24 0.00 -1.25	75.41 0.00 -1.50	88.81 0.17 -3.05	108.29 0.31 -3.05	102.79 0.30 -1.79	91.98 0.18 -1.88	94.96 0.00 -1.64	86.16 0.00 0.00	83.77 0.17 0.00	87.37 0.17 0.00
COXSACKIE__GT 23611	80.55 6.31 -0.83	80.54 6.50 -0.20	78.00 5.67 -4.83	72.87 5.18 -2.95	73.23 6.29 0.00	73.39 6.18 0.00	77.36 6.39 0.00	82.38 4.28 -23.93	96.55 4.74 -32.63	91.35 5.13 -19.67	91.03 5.19 -11.71	90.87 4.96 -11.93	89.80 4.70 -12.77	90.51 4.94 -11.87	92.45 5.03 -13.43	95.35 5.39 -16.04	129.74 6.68 -37.47	157.42 9.12 -43.36	149.20 8.35 -40.15	131.53 7.28 -34.32	119.57 7.09 -19.16	108.47 6.54 -15.76	94.63 6.60 -4.43	95.30 8.11 0.00
CPV_VALLEY__CC1 323721	77.05 3.31 -0.34	77.23 3.25 -0.14	73.81 2.90 -3.41	69.60 2.78 -2.08	69.88 2.94 0.00	70.09 2.89 0.00	74.09 3.12 0.00	73.58 2.55 -16.86	75.43 2.90 -13.35	77.87 3.26 -8.05	82.49 3.56 -4.79	82.35 3.48 -4.88	80.88 3.33 -5.23	82.02 3.46 -4.86	83.04 3.55 -5.49	83.88 3.40 -6.56	103.86 3.86 -14.42	125.47 4.83 -15.71	117.89 4.73 -12.46	105.42 4.14 -11.35	105.07 4.20 -7.55	93.41 3.79 -3.47	88.08 3.51 -0.98	90.42 3.23 0.00
CPV_VALLEY__CC2 323722	77.05 3.31 -0.34	77.23 3.25 -0.14	73.81 2.90 -3.41	69.60 2.78 -2.08	69.88 2.94 0.00	70.09 2.89 0.00	74.09 3.12 0.00	73.58 2.55 -16.86	75.43 2.90 -13.35	77.87 3.26 -8.05	82.49 3.56 -4.79	82.35 3.48 -4.88	80.88 3.33 -5.23	82.02 3.46 -4.86	83.04 3.55 -5.49	83.88 3.40 -6.56	103.86 3.86 -14.42	125.47 4.83 -15.71	117.89 4.73 -12.46	105.42 4.14 -11.35	105.07 4.20 -7.55	93.41 3.79 -3.47	88.08 3.51 -0.98	90.42 3.23 0.00
CRESCENT__HYD 24018	78.89 4.03 -1.45	78.04 3.98 -0.21	76.34 3.64 -5.20	71.34 3.43 -3.17	70.55 3.61 0.00	70.77 3.56 0.00	74.66 3.69 0.00	82.81 2.87 -25.77	119.34 3.19 -56.96	104.56 3.66 -34.34	98.72 4.15 -20.44	98.95 4.14 -20.82	98.60 3.98 -22.29	98.55 4.12 -20.73	101.57 4.14 -23.44	105.98 4.06 -28.00	157.56 4.53 -67.44	190.78 5.66 -80.18	184.91 5.33 -78.88	160.56 4.76 -65.87	132.36 4.94 -34.09	124.85 4.56 -34.12	97.71 4.51 -9.60	91.72 4.53 0.00
CRICKET__VALLEY_CC1 323756	78.60 4.77 -0.43	78.74 4.73 -0.17	75.92 4.26 -4.16	71.36 4.08 -2.54	71.23 4.29 0.00	71.44 4.24 0.00	75.52 4.55 0.00	78.37 3.57 -20.62	80.26 4.08 -17.00	81.39 4.59 -10.25	85.35 5.11 -6.10	85.16 4.96 -6.21	83.75 4.77 -6.65	84.82 4.94 -6.19	86.02 5.03 -7.00	87.15 4.88 -8.36	109.55 5.48 -18.48	132.02 6.82 -20.27	123.53 6.45 -16.37	110.49 5.76 -14.81	108.95 5.98 -9.65	96.39 5.43 -4.80	90.05 5.10 -1.35	92.16 4.97 0.00
CRICKET__VALLEY_CC2 323757	78.60 4.77 -0.43	78.74 4.73 -0.17	75.92 4.26 -4.16	71.36 4.08 -2.54	71.23 4.29 0.00	71.44 4.24 0.00	75.52 4.55 0.00	78.37 3.57 -20.62	80.26 4.08 -17.00	81.39 4.59 -10.25	85.35 5.11 -6.10	85.16 4.96 -6.21	83.75 4.77 -6.65	84.82 4.94 -6.19	86.02 5.03 -7.00	87.15 4.88 -8.36	109.55 5.48 -18.48	132.02 6.82 -20.27	123.53 6.45 -16.37	110.49 5.76 -14.81	108.95 5.98 -9.65	96.39 5.43 -4.80	90.05 5.10 -1.35	92.16 4.97 0.00
CRICKET__VALLEY_CC3 323758	78.60 4.77 -0.43	78.74 4.73 -0.17	75.92 4.26 -4.16	71.36 4.08 -2.54	71.23 4.29 0.00	71.44 4.24 0.00	75.52 4.55 0.00	78.37 3.57 -20.62	80.26 4.08 -17.00	81.39 4.59 -10.25	85.35 5.11 -6.10	85.16 4.96 -6.21	83.75 4.77 -6.65	84.82 4.94 -6.19	86.02 5.03 -7.00	87.15 4.88 -8.36	109.55 5.48 -18.48	132.02 6.82 -20.27	123.53 6.45 -16.37	110.49 5.76 -14.81	108.95 5.98 -9.65	96.39 5.43 -4.80	90.05 5.10 -1.35	92.16 4.97 0.00
CRUCIBLE__METL_DRP 24180	72.23 -1.17 0.00	72.61 -1.26 -0.02	66.70 -1.22 -0.42	63.76 -1.23 -0.25	65.67 -1.27 0.00	65.93 -1.28 0.00	69.91 -1.06 0.00	55.37 -0.87 -2.06	58.12 -1.07 0.00	65.49 -1.06 0.00	73.03 -1.11 0.00	72.96 -1.04 0.00	71.17 -1.16 0.00	72.52 -1.18 0.00	72.81 -1.18 0.00	72.73 -1.18 0.00	84.31 -1.28 0.00	103.36 -1.57 0.00	99.29 -1.41 0.00	88.49 -1.44 0.00	91.73 -1.59 0.00	84.69 -1.46 0.00	82.26 -1.34 0.00	85.80 -1.40 0.00
DAHOWA__HYDRO 323763	80.18 5.14 -1.64	79.15 5.09 -0.21	77.37 4.59 -5.27	72.16 4.21 -3.22	71.43 4.49 0.00	71.64 4.43 0.00	75.65 4.68 0.00	84.00 3.69 -26.13	127.78 4.26 -64.34	110.14 4.79 -38.79	102.48 5.26 -23.08	102.76 5.25 -23.51	102.64 5.14 -25.18	102.34 5.23 -23.41	105.80 5.33 -26.48	110.94 5.39 -31.63	168.32 6.17 -76.56	203.82 7.45 -91.44	198.75 7.25 -90.79	171.96 6.48 -75.55	138.58 6.63 -38.63	132.10 6.12 -39.82	100.73 5.94 -11.20	93.20 6.01 0.00
DANC__LFGE 323619	72.08 -1.32 0.00	72.53 -1.33 -0.01	66.48 -1.28 -0.26	63.60 -1.29 -0.16	65.60 -1.34 0.00	65.79 -1.41 0.00	69.83 -1.14 0.00	54.54 -0.92 -1.28	58.12 -1.06 0.00	65.69 -0.87 0.00	73.25 -0.89 0.00	73.11 -0.88 0.00	71.38 -0.94 0.00	72.59 -1.10 0.00	72.96 -1.04 0.00	73.11 -0.81 0.00	84.82 -0.77 0.00	104.20 -0.73 0.00	100.00 -0.70 0.00	89.20 -0.72 0.00	92.57 -0.75 0.00	85.30 -0.86 0.00	82.68 -0.92 0.00	86.05 -1.14 0.00
DANSKAMMER__1 23586	79.53 5.73 -0.40	79.77 5.76 -0.16	76.48 5.07 -3.91	71.99 4.86 -2.39	71.96 5.02 0.00	72.25 5.04 0.00	76.30 5.33 0.00	77.83 4.28 -19.38	79.81 4.91 -15.71	81.49 5.46 -9.47	85.71 5.93 -5.64	85.43 5.70 -5.74	83.90 5.43 -6.15	85.09 5.68 -5.72	86.23 5.78 -6.47	87.33 5.69 -7.72	109.30 6.68 -17.03	132.07 8.50 -18.64	123.80 8.15 -14.95	110.68 7.20 -13.56	109.41 7.19 -8.91	97.00 6.54 -4.30	90.99 6.19 -1.21	93.12 5.93 0.00
DANSKAMMER__2 23589	79.53 5.73 -0.40	79.77 5.76 -0.16	76.48 5.07 -3.91	71.99 4.86 -2.39	71.96 5.02 0.00	72.25 5.04 0.00	76.30 5.33 0.00	77.83 4.28 -19.38	79.81 4.91 -15.71	81.49 5.46 -9.47	85.71 5.93 -5.64	85.43 5.70 -5.74	83.90 5.43 -6.15	85.09 5.68 -5.72	86.23 5.78 -6.47	87.33 5.69 -7.72	109.30 6.68 -17.03	132.07 8.50 -18.64	123.80 8.15 -14.95	110.68 7.20 -13.56	109.41 7.19 -8.91	97.00 6.54 -4.30	90.99 6.19 -1.21	93.12 5.93 0.00
DANSKAMMER__3 23590	79.53 5.73 -0.40	79.77 5.76 -0.16	76.48 5.07 -3.91	71.99 4.86 -2.39	71.96 5.02 0.00	72.25 5.04 0.00	76.30 5.33 0.00	77.83 4.28 -19.38	79.81 4.91 -15.71	81.49 5.46 -9.47	85.71 5.93 -5.64	85.43 5.70 -5.74	83.90 5.43 -6.15	85.09 5.68 -5.72	86.23 5.78 -6.47	87.33 5.69 -7.72	109.30 6.68 -17.03	132.07 8.50 -18.64	123.80 8.15 -14.95	110.68 7.20 -13.56	109.41 7.19 -8.91	97.00 6.54 -4.30	90.99 6.19 -1.21	93.12 5.93 0.00

DANSKAMMER___4 23591	79.53 5.73 -0.40	79.77 5.76 -0.16	76.48 5.07 -3.91	71.99 4.86 -2.39	71.96 5.02 0.00	72.25 5.04 0.00	76.30 5.33 0.00	77.83 4.28 -19.38	79.81 4.91 -15.71	81.49 5.46 -9.47	85.71 5.93 -5.64	85.43 5.70 -5.74	83.90 5.43 -6.15	85.09 5.68 -5.72	86.23 5.78 -6.47	87.33 5.69 -7.72	109.30 6.68 -17.03	132.07 8.50 -18.64	123.80 8.15 -14.95	110.68 7.20 -13.56	109.41 7.19 -8.91	97.00 6.54 -4.30	90.99 6.19 -1.21	93.12 5.93 0.00
DANSKAMMER___DIESEL 23592	79.53 5.73 -0.40	79.84 5.83 -0.16	76.48 5.06 -3.91	71.98 4.86 -2.39	71.96 5.02 0.00	72.25 5.04 0.00	76.29 5.32 0.00	77.84 4.28 -19.38	79.75 4.85 -15.71	81.49 5.46 -9.47	85.71 5.93 -5.64	85.50 5.77 -5.74	83.90 5.42 -6.15	85.09 5.67 -5.72	86.23 5.77 -6.47	87.26 5.62 -7.72	109.30 6.68 -17.03	132.17 8.60 -18.64	123.80 8.16 -14.95	110.68 7.19 -13.56	109.50 7.28 -8.91	97.00 6.55 -4.30	90.99 6.19 -1.21	93.12 5.93 0.00
DARBY___SOLAR 323810	79.86 4.84 -1.62	78.86 4.80 -0.21	77.15 4.39 -5.26	71.97 4.02 -3.21	71.23 4.29 0.00	71.44 4.24 0.00	75.44 4.47 0.00	83.73 3.47 -26.08	126.65 4.03 -63.44	109.34 4.53 -38.25	101.87 4.97 -22.76	102.14 4.96 -23.19	102.00 4.85 -24.83	101.72 4.94 -23.08	105.13 5.03 -26.11	110.20 5.10 -31.19	166.87 5.82 -75.46	202.04 7.03 -90.08	196.91 6.85 -89.35	170.43 6.12 -74.38	137.66 6.25 -38.08	131.06 5.77 -39.13	100.20 5.60 -11.00	92.85 5.66 0.00
DASHVILLE___HYD 23610	80.80 6.90 -0.50	81.10 7.09 -0.16	77.62 6.08 -4.05	72.97 5.76 -2.47	73.23 6.29 0.00	73.46 6.25 0.00	77.57 6.60 0.00	79.36 5.15 -20.04	84.70 5.86 -19.66	84.93 6.52 -11.85	87.94 6.75 -7.05	87.69 6.51 -7.18	86.10 6.08 -7.69	87.26 6.41 -7.15	88.59 6.51 -8.09	90.16 6.58 -9.67	115.49 8.05 -21.85	140.15 10.70 -24.52	131.82 10.07 -21.04	117.29 8.81 -18.55	113.31 8.68 -11.31	101.14 7.84 -7.14	93.05 7.44 -2.01	94.78 7.59 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	90.37 8.44 -8.53	82.28 8.27 -0.17	78.79 7.36 -3.93	74.20 7.06 -2.41	74.31 7.36 -0.01	74.74 7.53 -0.01	78.93 7.95 -0.01	82.90 6.39 -22.33	84.97 7.04 -18.74	88.58 7.79 -14.24	88.03 8.38 -5.51	87.75 8.14 -5.62	85.78 7.45 -6.01	87.40 8.11 -5.59	91.60 8.44 -9.18	101.33 8.65 -18.77	133.97 10.78 -37.59	154.32 13.75 -35.65	156.41 12.89 -42.82	145.49 11.42 -44.14	129.04 11.39 -24.33	110.65 10.25 -14.24	95.54 9.20 -2.75	95.74 8.54 0.00
DELAWARE___LFGE 323621	76.24 2.50 -0.34	76.50 2.58 -0.07	71.43 2.16 -1.77	67.89 2.07 -1.08	69.22 2.28 0.00	69.42 2.22 0.00	73.46 2.48 0.00	64.74 1.84 -8.72	74.70 2.07 -13.45	77.06 2.40 -8.10	81.55 2.59 -4.82	81.49 2.59 -4.91	80.05 2.46 -5.26	81.02 2.43 -4.89	82.04 2.52 -5.53	83.04 2.51 -6.61	103.87 3.08 -15.20	126.14 3.88 -17.33	119.91 3.73 -15.48	106.59 3.24 -13.43	104.41 3.27 -7.82	94.79 2.93 -5.70	88.04 2.84 -1.60	89.98 2.79 0.00
DERFIELD_115KV_TB7 355931	73.92 0.51 0.00	74.36 0.52 0.00	67.98 0.47 0.00	65.19 0.45 0.00	67.41 0.47 0.00	67.61 0.40 0.00	71.40 0.43 0.00	54.50 0.33 0.00	59.54 0.36 0.00	66.96 0.40 0.00	74.66 0.52 0.00	74.58 0.59 0.00	72.83 0.51 0.00	74.21 0.52 0.00	74.51 0.52 0.00	74.36 0.44 0.00	86.19 0.60 0.00	105.67 0.73 0.00	101.41 0.70 0.00	90.47 0.54 0.00	93.88 0.56 0.00	86.76 0.60 0.00	84.18 0.59 0.00	87.80 0.61 0.00
DOGLEVILLE___HYD 23807	74.57 1.17 0.00	75.10 1.25 0.00	68.65 1.15 0.00	65.84 1.10 0.00	68.15 1.21 0.00	68.35 1.14 0.00	72.25 1.28 0.00	55.10 0.92 0.00	60.19 1.01 0.00	67.76 1.20 0.00	75.47 1.34 0.00	75.32 1.33 0.00	73.56 1.23 0.00	74.87 1.18 0.00	75.17 1.18 0.00	75.10 1.18 0.00	87.04 1.45 0.00	106.82 1.89 0.00	102.61 1.91 0.00	91.63 1.70 0.00	95.28 1.96 0.00	88.14 1.98 0.00	85.69 2.09 0.00	89.45 2.26 0.00
DUNKIRK___115KV_TB_200 55889	67.01 -6.46 -0.07	66.56 -7.31 -0.03	60.43 -7.76 -0.69	57.46 -7.70 -0.42	59.91 -7.03 0.00	61.23 -5.98 0.00	63.94 -7.03 0.00	50.24 -6.72 -2.78	50.04 -7.46 1.69	52.12 -8.39 6.05	56.94 -9.27 7.93	57.14 -8.95 7.90	62.92 -8.75 0.66	65.95 -8.77 -1.02	66.34 -8.80 -1.15	67.39 -7.91 -1.38	78.72 -9.67 -2.81	96.30 -11.44 -2.81	91.67 -10.67 -1.65	82.21 -9.44 -1.73	84.76 -10.08 -1.52	77.54 -8.62 0.00	76.66 -6.94 0.00	81.26 -5.93 0.00
DUNKIRK___1 23563	67.01 -6.46 -0.07	66.56 -7.31 -0.03	60.43 -7.76 -0.69	57.46 -7.70 -0.42	59.91 -7.03 0.00	61.23 -5.98 0.00	63.94 -7.03 0.00	50.24 -6.72 -2.78	50.04 -7.46 1.69	52.12 -8.39 6.05	56.94 -9.27 7.93	57.14 -8.95 7.90	62.92 -8.75 0.66	65.95 -8.77 -1.02	66.34 -8.80 -1.15	67.39 -7.91 -1.38	78.72 -9.67 -2.81	96.30 -11.44 -2.81	91.67 -10.67 -1.65	82.21 -9.44 -1.73	84.76 -10.08 -1.52	77.54 -8.62 0.00	76.66 -6.94 0.00	81.26 -5.93 0.00
DUNKIRK___2 23564	67.01 -6.46 -0.07	66.56 -7.31 -0.03	60.43 -7.76 -0.69	57.46 -7.70 -0.42	59.91 -7.03 0.00	61.23 -5.98 0.00	63.94 -7.03 0.00	50.24 -6.72 -2.78	50.04 -7.46 1.69	52.12 -8.39 6.05	56.94 -9.27 7.93	57.14 -8.95 7.90	62.92 -8.75 0.66	65.95 -8.77 -1.02	66.34 -8.80 -1.15	67.39 -7.91 -1.38	78.72 -9.67 -2.81	96.30 -11.44 -2.81	91.67 -10.67 -1.65	82.21 -9.44 -1.73	84.76 -10.08 -1.52	77.54 -8.62 0.00	76.66 -6.94 0.00	81.26 -5.93 0.00
DUNKIRK___3 23565	66.79 -6.68 -0.07	66.41 -7.46 -0.03	60.36 -7.83 -0.68	57.39 -7.77 -0.42	59.84 -7.10 0.00	60.96 -6.25 0.00	63.73 -7.24 0.00	49.97 -6.93 -2.73	49.42 -7.58 2.19	51.09 -8.59 6.88	55.85 -9.42 8.87	55.97 -9.17 8.84	62.50 -8.97 0.86	65.64 -9.06 -1.01	66.03 -9.10 -1.14	67.07 -8.20 -1.36	78.34 -10.01 -2.77	95.74 -11.96 -2.77	91.05 -11.28 -1.62	81.65 -9.98 -1.71	84.18 -10.64 -1.49	77.03 -9.13 0.00	76.16 -7.44 0.00	80.74 -6.45 0.00
DUNKIRK___4 23566	66.79 -6.68 -0.07	66.41 -7.46 -0.03	60.36 -7.83 -0.68	57.39 -7.77 -0.42	59.84 -7.10 0.00	60.96 -6.25 0.00	63.73 -7.24 0.00	49.97 -6.93 -2.73	49.42 -7.58 2.19	51.09 -8.59 6.88	55.85 -9.42 8.87	55.97 -9.17 8.84	62.50 -8.97 0.86	65.64 -9.06 -1.01	66.03 -9.10 -1.14	67.07 -8.20 -1.36	78.34 -10.01 -2.77	95.74 -11.96 -2.77	91.05 -11.28 -1.62	81.65 -9.98 -1.71	84.18 -10.64 -1.49	77.03 -9.13 0.00	76.16 -7.44 0.00	80.74 -6.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	79.08 5.28 -0.39	79.25 5.24 -0.16	76.08 4.66 -3.92	71.67 4.53 -2.40	71.63 4.69 0.00	71.91 4.70 0.00	76.01 5.04 0.00	77.73 4.12 -19.44	79.20 4.68 -15.34	81.06 5.26 -9.25	85.42 5.78 -5.50	85.37 5.77 -5.61	83.76 5.42 -6.01	84.95 5.67 -5.58	86.08 5.77 -6.31	86.93 5.47 -7.54	108.40 6.25 -16.57	130.86 7.87 -18.05	122.56 7.55 -14.31	109.72 6.74 -13.05	108.81 6.81 -8.67	96.26 6.12 -3.98	90.40 5.68 -1.12	92.51 5.32 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	78.78 4.99 -0.39	79.02 5.02 -0.15	75.68 4.39 -3.79	71.26 4.21 -2.31	71.29 4.35 0.00	71.58 4.37 0.00	75.58 4.61 0.00	76.68 3.74 -18.77	78.71 4.26 -15.26	80.55 4.79 -9.20	84.73 5.12 -5.47	84.60 5.03 -5.58	83.08 4.77 -5.97	84.19 4.94 -5.55	85.30 5.03 -6.28	86.37 4.95 -7.50	107.96 5.82 -16.55	130.50 7.45 -18.12	122.40 7.15 -14.55	109.41 6.29 -13.19	108.32 6.35 -8.65	96.04 5.69 -4.19	90.13 5.35 -1.18	92.25 5.06 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	79.97 6.17 -0.40	80.14 6.13 -0.17	76.57 5.13 -3.93	72.00 4.86 -2.40	71.97 5.02 -0.01	72.26 5.04 -0.01	76.59 5.61 -0.01	78.07 4.44 -19.45	79.32 4.79 -15.34	81.33 5.52 -9.25	85.72 6.08 -5.50	85.82 6.22 -5.61	84.26 5.93 -6.01	85.40 6.12 -5.58	86.45 6.14 -6.31	87.08 5.62 -7.54	108.32 6.16 -16.57	130.86 7.87 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.05	108.99 7.00 -8.68	96.69 6.55 -3.98	90.90 6.19 -1.12	92.95 5.75 0.00
E179THST_13_KV_LOAD 356214	80.33 6.53 -0.40	80.44 6.42 -0.17	76.77 5.33 -3.93	72.26 5.11 -2.40	72.24 5.29 -0.01	72.52 5.31 -0.01	76.80 5.82 -0.01	78.23 4.61 -19.45	79.56 5.03 -15.34	81.60 5.79 -9.25	86.02 6.38 -5.50	86.19 6.59 -5.61	84.55 6.22 -6.01	85.69 6.41 -5.58	86.74 6.44 -6.31	87.37 5.91 -7.54	108.75 6.59 -16.57	131.38 8.39 -18.05	123.17 8.16 -14.31	110.26 7.28 -13.05	109.46 7.47 -8.68	97.12 6.98 -3.98	91.24 6.52 -1.12	93.29 6.10 0.00
EAST HAMPTON___GT 23717	89.42 7.49 -8.53	81.33 7.31 -0.17	77.92 6.48 -3.93	73.36 6.22 -2.41	73.44 6.49 -0.01	73.87 6.65 -0.01	78.01 7.03 -0.01	82.25 5.74 -22.33	84.26 6.34 -18.74	87.72 6.92 -14.24	87.14 7.48 -5.51	86.19 6.58 -5.62	84.91 6.58 -6.01	86.44 7.15 -5.59	90.72 7.55 -9.18	100.52 7.83 -18.77	133.02 9.84 -37.59	153.06 12.48 -35.65	155.20 11.68 -42.82	144.31 10.25 -44.14	127.82 10.17 -24.33	109.52 9.13 -14.24	94.37 8.03 -2.75	94.52 7.32 0.00
EAST RIVER___6 23660	79.22 5.43 -0.39	79.32 5.32 -0.16	76.22 4.79 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.05 4.84 0.00	76.22 5.25 0.00	77.89 4.28 -19.44	79.38 4.85 -15.34	81.33 5.52 -9.25	85.72 6.08 -5.50	85.59 5.99 -5.61	84.12 5.79 -6.01	85.25 5.97 -5.58	86.37 6.07 -6.31	87.23 5.77 -7.54	108.58 6.42 -16.57	130.64 7.66 -18.05	122.66 7.65 -14.31	109.80 6.83 -13.04	109.00 7.00 -8.67	96.52 6.38 -3.98	90.57 5.85 -1.12	92.78 5.59 0.00
EAST RIVER___7 23524	79.22 5.43 -0.39	79.32 5.32 -0.16	76.22 4.79 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.05 4.84 0.00	76.22 5.25 0.00	77.89 4.28 -19.44	79.38 4.85 -15.34	81.33 5.52 -9.25	85.72 6.08 -5.50	85.59 5.99 -5.61	84.12 5.79 -6.01	85.25 5.97 -5.58	86.37 6.07 -6.31	87.23 5.77 -7.54	108.58 6.42 -16.57	130.64 7.66 -18.05	122.66 7.65 -14.31	109.80 6.83 -13.04	109.00 7.00 -8.67	96.52 6.38 -3.98	90.57 5.85 -1.12	92.78 5.59 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	78.86 5.06 -0.39	79.02 5.02 -0.16	75.87 4.46 -3.92	71.47 4.34 -2.39	71.43 4.49 0.00	71.71 4.50 0.00	75.80 4.83 0.00	77.48 3.90 -19.40	78.94 4.44 -15.31	80.78 4.99 -9.23	85.19 5.56 -5.49	85.06 5.48 -5.60	83.53 5.21 -5.99	84.65 5.38 -5.57	85.77 5.48 -6.30	86.69 5.25 -7.53	108.12 5.99 -16.53	130.40 7.45 -18.02	122.23 7.25 -14.28	109.33 6.38 -13.02	108.51 6.53 -8.66	95.99 5.86 -3.97	90.15 5.43 -1.12	92.33 5.14 0.00
EAST_HAMPTON___DIESEL 23722	89.20 7.27 -8.53	81.10 7.09 -0.17	77.72 6.28 -3.93	73.17 6.02 -2.41	73.24 6.29 -0.01	73.67 6.45 -0.01	77.79 6.81 -0.01	82.14 5.63 -22.33	84.08 6.15 -18.74	87.59 6.79 -14.24	86.92 7.27 -5.51	86.04 6.43 -5.62	84.70 6.37 -6.01	86.21 6.93 -5.59	90.49 7.33 -9.18	100.30 7.62 -18.77	132.77 9.58 -37.59	152.85 12.27 -35.65	154.90 11.38 -42.82	144.05 9.98 -44.14	127.54 9.89 -24.33	109.27 8.88 -14.24	94.12 7.78 -2.75	94.25 7.06 0.00
EAST_POINT___SOLAR 323840	81.18 6.17 -1.62	80.14 6.06 -0.23	78.66 5.40 -5.76	73.11 4.86 -3.51	72.10 5.15 0.00	72.45 5.25 0.00	76.65 5.68 0.00	87.20 4.49 -28.53	127.30 4.74 -63.38	109.49 4.73 -38.21	101.77 4.89 -22.74	101.07 3.92 -23.16	100.75 3.61 -24.81	100.81 4.05 -23.06	104.21 4.14 -26.08	110.84 5.77 -31.16	168.79 7.61 -75.58	204.70 9.34 -90.44	200.11 9.26 -90.15	173.10 8.27 -74.90	139.83 8.40 -38.11	133.93 8.01 -39.76	102.38 7.61 -11.18	94.77 7.58 0.00
EAST_PULASKI___ESR 323781	71.64 -1.76 0.00	72.16 -1.70 -0.01	66.18 -1.62 -0.30	63.31 -1.62 -0.18	65.20 -1.74 0.00	65.40 -1.81 0.00	69.34 -1.63 0.00	54.35 -1.30 -1.47	57.71 -1.48 0.00	65.09 -1.46 0.00	72.66 -1.48 0.00	72.58 -1.41 0.00	70.80 -1.52 0.00	72.07 -1.62 0.00	72.43 -1.56 0.00	72.44 -1.48 0.00	83.63 -1.97 0.00	102.62 -2.31 0.00	98.49 -2.22 0.00	87.86 -2.06 0.00	91.18 -2.14 0.00	84.18 -1.98 0.00	81.68 -1.92 0.00	85.01 -2.18 0.00
EAST_RIVER___1 323558	79.22 5.43 -0.39	79.32 5.32 -0.16	76.29 4.86 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.11 4.90 0.00	76.22 5.25 0.00	77.84 4.23 -19.44	79.32 4.79 -15.34	81.26 5.46 -9.25	85.64 6.00 -5.50	85.44 5.84 -5.61	84.04 5.71 -6.01	85.18 5.90 -5.58	86.30 5.99 -6.31	87.15 5.69 -7.54	108.40 6.24 -16.57	130.64 7.66 -18.05	122.57 7.56 -14.31	109.72 6.75 -13.04	108.90 6.91 -8.67	96.43 6.29 -3.98	90.57 5.85 -1.12	92.69 5.50 0.00
EAST_RIVER___2 323559	79.22 5.43 -0.39	79.32 5.32 -0.16	76.22 4.79 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.05 4.84 0.00	76.22 5.25 0.00	77.89 4.28 -19.44	79.38 4.85 -15.34	81.33 5.52 -9.25	85.72 6.08 -5.50	85.59 5.99 -5.61	84.12 5.79 -6.01	85.25 5.97 -5.58	86.37 6.07 -6.31	87.23 5.77 -7.54	108.58 6.42 -16.57	130.64 7.66 -18.05	122.66 7.65 -14.31	109.80 6.83 -13.04	109.00 7.00 -8.67	96.52 6.38 -3.98	90.57 5.85 -1.12	92.78 5.59 0.00
EAST___DELAWARE_HYD 23607	79.44 5.65 -0.39	79.68 5.69 -0.15	76.08 5.00 -3.58	71.65 4.72 -2.19	71.82 4.88 0.00	72.11 4.90 0.00	76.22 5.25 0.00	76.15 4.23 -17.74	79.18 4.74 -15.26	81.01 5.26 -9.20	85.10 5.49 -5.47	84.75 5.18 -5.58	83.22 4.92 -5.97	84.33 5.08 -5.55	85.53 5.25 -6.28	86.75 5.33 -7.50	108.77 6.50 -16.68	131.94 8.61 -18.40	123.96 8.15 -15.10	110.77 7.28 -13.56	109.20 7.19 -8.69	97.24 6.47 -4.61	91.00 6.10 -1.30	93.03 5.84 0.00
EIGHT_POINT___WT_PWR 323820	67.25 -6.24 -0.09	67.09 -6.79 -0.03	62.28 -6.08 -0.85	59.24 -6.02 -0.52	61.58 -5.36 0.00	62.10 -5.11 0.00	65.65 -5.32 0.00	52.89 -5.15 -3.86	73.49 -5.62 -19.93	90.83 -6.12 -30.40	101.27 -6.75 -33.88	101.13 -6.73 -33.87	73.42 -6.72 -7.82	68.34 -6.63 -1.28	69.15 -6.29 -1.44	70.17 -5.47 -1.73	83.42 -5.99 -3.82	102.21 -6.93 -4.20	97.87 -6.24 -3.42	87.70 -5.31 -3.08	90.09 -5.22 -2.00	83.04 -4.13 -1.02	80.71 -3.18 -0.29	84.75 -2.44 0.00
ELBRIDGE_115KV_TB2 80188	71.79 -1.61 0.00	72.16 -1.70 -0.02	66.32 -1.62 -0.44	63.39 -1.62 -0.27	65.27 -1.67 0.00	65.59 -1.61 0.00	69.41 -1.56 0.00	55.12 -1.25 -2.19	57.76 -1.42 0.00	64.96 -1.60 0.00	72.51 -1.63 0.00	72.36 -1.63 0.00	70.59 -1.74 0.00	72.00 -1.70 0.00	72.29 -1.70 0.00	72.22 -1.70 0.00	83.71 -1.88 0.00	102.62 -2.31 0.00	98.59 -2.11 0.00	87.86 -2.07 0.00	91.08 -2.24 0.00	84.09 -2.07 0.00	81.76 -1.84 0.00	85.27 -1.92 0.00
ELEC_TRO_TEK 24086	93.57 6.31 -13.86	80.37 6.35 -0.18	77.12 5.67 -3.94	72.66 5.50 -2.41	72.72 5.76 -0.02	72.94 5.71 -0.02	77.09 6.10 -0.02	83.22 4.82 -24.22	85.60 5.44 -20.97	90.12 6.06 -17.51	86.33 6.67 -5.52	86.35 6.73 -5.62	84.63 6.29 -6.01	85.93 6.63 -5.60	91.63 6.59 -11.05	106.38 6.36 -26.10	144.43 7.53 -51.31	161.20 9.13 -47.14	170.91 8.76 -61.45	162.38 8.00 -64.45	136.00 8.12 -34.56	114.42 7.32 -20.94	94.02 6.60 -3.82	93.64 6.45 0.00

ELLENBURG_WT_PWR 323604	73.33 -0.07 0.00	73.40 -0.44 0.00	67.37 -0.13 0.00	64.80 0.06 0.00	67.01 0.07 0.00	67.21 0.00 0.00	70.40 -0.57 0.00	53.74 -0.44 0.00	58.77 -0.41 0.00	66.02 -0.53 0.00	73.17 -0.97 0.00	73.18 -0.81 0.00	71.82 -0.50 0.00	73.18 -0.51 0.00	73.25 -0.74 0.00	73.25 -0.67 0.00	85.00 -0.59 0.00	103.68 -1.25 0.00	99.60 -1.11 0.00	89.12 -0.81 0.00	92.57 -0.75 0.00	85.99 -0.17 0.00	83.35 -0.25 0.00	87.54 0.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	66.13 -7.34 -0.07	65.75 -8.12 -0.03	60.34 -7.83 -0.66	57.38 -7.77 -0.40	59.58 -7.36 0.00	60.28 -6.92 0.00	63.02 -7.95 0.00	49.46 -7.31 -2.59	48.76 -8.11 2.32	50.24 -9.32 7.00	54.93 -10.23 8.98	54.98 -10.06 8.95	61.51 -9.91 0.90	64.57 -10.10 -0.97	64.96 -10.14 -1.10	65.92 -9.31 -1.32	76.89 -11.38 -2.68	93.86 -13.75 -2.68	89.18 -13.09 -1.57	79.89 -11.69 -1.65	82.45 -12.32 -1.45	75.39 -10.77 0.00	74.57 -9.03 0.00	79.34 -7.85 0.00
EMPIRE_CC_1 323656	77.32 3.23 -0.69	77.08 3.03 -0.20	75.47 2.97 -5.00	70.77 2.98 -3.05	70.09 3.15 0.00	70.16 2.95 0.00	74.02 3.05 0.00	81.19 2.22 -24.79	88.82 2.43 -27.21	85.76 2.79 -16.41	87.31 3.41 -9.76	87.34 3.41 -9.95	86.24 3.26 -10.65	86.99 3.39 -9.90	88.52 3.33 -11.20	90.40 3.10 -13.38	119.56 3.33 -30.63	143.82 4.09 -34.80	135.24 3.73 -30.81	120.07 3.33 -26.82	112.65 3.55 -15.78	100.57 3.27 -11.14	90.24 3.51 -3.13	90.68 3.49 0.00
EMPIRE_CC_2 323658	77.32 3.23 -0.69	77.08 3.03 -0.20	75.47 2.97 -5.00	70.77 2.98 -3.05	70.09 3.15 0.00	70.16 2.95 0.00	74.02 3.05 0.00	81.19 2.22 -24.79	88.82 2.43 -27.21	85.76 2.79 -16.41	87.31 3.41 -9.76	87.34 3.41 -9.95	86.24 3.26 -10.65	86.99 3.39 -9.90	88.52 3.33 -11.20	90.40 3.10 -13.38	119.56 3.33 -30.63	143.82 4.09 -34.80	135.24 3.73 -30.81	120.07 3.33 -26.82	112.65 3.55 -15.78	100.57 3.27 -11.14	90.24 3.51 -3.13	90.68 3.49 0.00
ENORWICH_115KV_TB1 80156	77.84 4.26 -0.18	78.18 4.28 -0.05	72.27 3.51 -1.26	68.75 3.24 -0.77	70.42 3.48 0.00	70.90 3.70 0.00	75.80 4.83 0.00	63.70 3.36 -6.17	69.93 3.61 -7.14	75.18 4.33 -4.30	81.37 4.67 -2.56	81.41 4.81 -2.60	79.82 4.70 -2.80	80.57 4.27 -2.60	81.67 4.74 -2.94	82.31 4.88 -3.51	100.04 6.50 -7.95	122.36 8.50 -8.93	116.64 8.26 -7.68	103.71 7.01 -6.77	104.62 7.19 -4.11	95.33 6.55 -2.62	90.77 6.44 -0.74	93.90 6.71 0.00
ERIE_ST__34_KV_TB1-2 80199	67.45 -6.02 -0.07	67.00 -6.87 -0.03	60.03 -8.17 -0.69	57.07 -8.09 -0.42	60.72 -6.23 0.00	61.49 -5.71 0.00	64.30 -6.67 0.00	49.87 -7.10 -2.79	50.47 -7.40 1.31	53.04 -8.12 5.40	58.08 -8.90 7.17	58.12 -8.73 7.14	63.35 -8.46 0.51	66.31 -8.40 -1.02	66.71 -8.44 -1.15	67.61 -7.69 -1.38	78.98 -9.41 -2.80	96.51 -11.23 -2.80	91.77 -10.57 -1.65	82.21 -9.44 -1.73	84.76 -10.08 -1.51	77.54 -8.62 0.00	76.49 -7.11 0.00	81.00 -6.19 0.00
ERIE_WT_PWR 323693	65.91 -7.56 -0.07	65.38 -8.49 -0.03	60.42 -7.76 -0.68	57.45 -7.71 -0.42	59.91 -7.03 0.00	60.69 -6.52 0.00	63.45 -7.52 0.00	49.69 -7.21 -2.72	49.16 -8.05 1.97	51.16 -8.92 6.48	55.88 -9.86 8.40	56.08 -9.54 8.37	61.94 -9.62 0.77	64.97 -9.73 -1.00	65.51 -9.62 -1.13	66.77 -8.50 -1.35	77.81 -10.53 -2.75	94.88 -12.81 -2.75	90.13 -12.19 -1.62	80.92 -10.70 -1.70	83.33 -11.48 -1.49	76.25 -9.91 0.00	75.41 -8.19 0.00	80.04 -7.15 0.00
ESPRGFLD_115KV_TB1 80157	78.12 3.52 -1.20	77.39 3.54 0.00	70.47 2.97 0.00	67.46 2.72 0.00	69.89 2.95 0.00	70.16 2.96 0.00	74.45 3.48 0.00	56.80 2.65 0.03	108.93 2.84 -46.91	97.96 3.13 -28.28	94.23 3.26 -16.83	94.24 3.11 -17.14	93.65 2.97 -18.36	93.71 2.95 -17.07	96.40 3.11 -19.30	100.53 3.55 -23.06	145.79 4.54 -55.66	177.01 5.77 -66.31	171.84 5.64 -65.50	149.49 4.95 -54.61	126.38 4.95 -28.12	119.23 4.57 -28.51	95.96 4.35 -8.02	91.46 4.27 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	73.87 0.37 -0.10	74.18 0.30 -0.04	68.40 0.00 -0.90	65.16 -0.13 -0.55	67.07 0.13 0.00	67.41 0.20 0.00	71.54 0.57 0.00	58.79 0.22 -4.39	63.29 0.12 -3.99	69.23 0.27 -2.40	75.86 0.30 -1.43	75.82 0.37 -1.45	74.11 0.22 -1.56	75.37 0.22 -1.45	75.93 0.30 -1.64	76.25 0.37 -1.96	90.65 0.68 -4.37	110.82 1.05 -4.83	105.80 1.11 -3.99	94.31 0.81 -3.58	96.25 0.65 -2.28	88.00 0.60 -1.24	84.62 0.67 -0.35	87.98 0.78 0.00
ETNA____115KV_TB2 80207	73.87 0.37 -0.10	74.18 0.30 -0.04	68.40 0.00 -0.90	65.16 -0.13 -0.55	67.07 0.13 0.00	67.41 0.20 0.00	71.54 0.57 0.00	58.79 0.22 -4.39	63.29 0.12 -3.99	69.23 0.27 -2.40	75.86 0.30 -1.43	75.82 0.37 -1.45	74.11 0.22 -1.56	75.37 0.22 -1.45	75.93 0.30 -1.64	76.25 0.37 -1.96	90.65 0.68 -4.37	110.82 1.05 -4.83	105.80 1.11 -3.99	94.31 0.81 -3.58	96.25 0.65 -2.28	88.00 0.60 -1.24	84.62 0.67 -0.35	87.98 0.78 0.00
EUCLID____115KV_TB2 356179	71.35 -2.06 0.00	71.72 -2.14 -0.01	65.89 -1.96 -0.35	63.01 -1.94 -0.21	64.93 -2.01 0.00	65.19 -2.02 0.00	68.98 -1.99 0.00	54.33 -1.57 -1.72	57.41 -1.78 0.00	64.56 -2.00 0.00	72.06 -2.08 0.00	71.92 -2.07 0.00	70.23 -2.10 0.00	71.56 -2.14 0.00	71.85 -2.15 0.00	71.77 -2.14 0.00	83.11 -2.48 0.00	101.99 -2.94 0.00	97.88 -2.82 0.00	87.32 -2.61 0.00	90.52 -2.80 0.00	83.57 -2.58 0.00	81.17 -2.42 0.00	84.75 -2.44 0.00
E_CANADA_CAP_HY 24051	79.61 4.70 -1.51	78.74 4.65 -0.24	77.60 4.12 -5.98	72.08 3.69 -3.65	70.89 3.95 0.00	71.24 4.03 0.00	75.37 4.40 0.00	87.26 3.47 -29.61	122.07 3.61 -59.28	106.02 3.72 -35.74	99.33 3.93 -21.26	99.28 3.62 -21.66	98.93 3.40 -23.20	98.80 3.54 -21.57	102.08 3.70 -24.39	107.57 4.51 -29.14	161.95 5.74 -70.62	196.50 7.14 -84.43	191.86 7.15 -84.01	166.07 6.29 -69.85	135.29 6.35 -35.62	129.32 6.21 -36.96	99.84 5.85 -10.39	92.94 5.75 0.00
E_CANADA_MHWK_HY 24050	74.57 1.17 0.00	75.10 1.25 0.00	68.65 1.15 0.00	65.84 1.10 0.00	68.15 1.21 0.00	68.35 1.14 0.00	72.25 1.28 0.00	55.10 0.92 0.00	60.19 1.01 0.00	67.76 1.20 0.00	75.47 1.34 0.00	75.32 1.33 0.00	73.56 1.23 0.00	74.87 1.18 0.00	75.17 1.18 0.00	75.10 1.18 0.00	87.04 1.45 0.00	106.82 1.89 0.00	102.61 1.91 0.00	91.63 1.70 0.00	95.28 1.96 0.00	88.14 1.98 0.00	85.69 2.09 0.00	89.45 2.26 0.00
E_FISHKILL____LBMP 23776	78.57 4.77 -0.40	78.73 4.73 -0.16	75.69 4.19 -4.00	71.26 4.08 -2.44	71.16 4.22 0.00	71.44 4.23 0.00	75.44 4.47 0.00	77.61 3.63 -19.81	78.89 4.08 -15.63	80.57 4.59 -9.42	84.86 5.12 -5.60	84.73 5.03 -5.71	83.22 4.77 -6.12	84.39 5.01 -5.69	85.45 5.03 -6.43	86.40 4.80 -7.68	108.02 5.56 -16.87	130.24 6.93 -18.39	121.92 6.65 -14.57	109.15 5.94 -13.28	108.22 6.07 -8.83	95.64 5.43 -4.05	89.84 5.10 -1.14	91.99 4.80 0.00
FALCON____SEABRD_CC1 323796	74.35 0.95 0.00	74.29 0.45 0.00	68.25 0.74 0.00	65.58 0.84 0.00	67.88 0.94 0.00	68.08 0.87 0.00	70.90 -0.07 0.00	54.07 -0.11 0.00	59.12 -0.06 0.00	66.49 -0.07 0.00	73.62 -0.52 0.00	73.70 -0.29 0.00	72.40 0.07 0.00	73.70 0.00 0.00	73.70 -0.29 0.00	73.70 -0.22 0.00	85.59 0.00 0.00	103.78 -1.15 0.00	99.79 -0.91 0.00	89.39 -0.54 0.00	92.76 -0.56 0.00	86.59 0.43 0.00	83.93 0.34 0.00	88.67 1.48 0.00

FALCON___SEABRD_CC2 323797	74.35 0.95 0.00	74.29 0.45 0.00	68.25 0.74 0.00	65.58 0.84 0.00	67.88 0.94 0.00	68.08 0.87 0.00	70.90 -0.07 0.00	54.07 -0.11 0.00	59.12 -0.06 0.00	66.49 -0.07 0.00	73.62 -0.52 0.00	73.70 -0.29 0.00	72.40 0.07 0.00	73.70 0.00 0.00	73.70 -0.29 0.00	73.70 -0.22 0.00	85.59 0.00 0.00	103.78 -1.15 0.00	99.79 -0.91 0.00	89.39 -0.54 0.00	92.76 -0.56 0.00	86.59 0.43 0.00	83.93 0.34 0.00	88.67 1.48 0.00
FAR ROCKAWAY___4 23548	93.38 7.34 -12.64	81.41 7.38 -0.18	78.06 6.62 -3.94	73.56 6.41 -2.42	73.65 6.69 -0.02	73.88 6.65 -0.02	78.09 7.10 -0.02	83.55 5.58 -23.79	85.86 6.21 -20.46	90.31 6.99 -16.76	87.44 7.78 -5.52	87.38 7.77 -5.62	85.64 7.31 -6.01	86.96 7.66 -5.60	92.24 7.62 -10.63	105.81 7.47 -24.43	142.66 8.90 -48.17	160.36 10.91 -44.51	168.36 10.47 -57.19	159.26 9.53 -59.80	135.15 9.61 -32.22	114.27 8.70 -19.41	95.03 7.86 -3.58	94.95 7.76 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	79.37 5.58 -0.39	79.47 5.46 -0.16	76.29 4.86 -3.92	71.86 4.73 -2.40	71.83 4.89 0.00	72.11 4.91 0.00	76.29 5.32 0.00	77.89 4.28 -19.44	79.38 4.85 -15.34	81.26 5.46 -9.25	85.65 6.01 -5.50	85.66 6.07 -5.61	84.05 5.71 -6.01	85.25 5.97 -5.58	86.30 5.99 -6.31	87.15 5.69 -7.54	108.58 6.42 -16.57	130.96 7.97 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.04	108.99 7.00 -8.67	96.43 6.29 -3.98	90.65 5.94 -1.12	92.77 5.58 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	79.37 5.58 -0.39	79.47 5.46 -0.16	76.35 4.93 -3.92	71.86 4.73 -2.40	71.83 4.89 0.00	72.18 4.97 0.00	76.29 5.32 0.00	77.89 4.28 -19.44	79.38 4.85 -15.34	81.33 5.52 -9.25	85.72 6.08 -5.50	85.66 6.07 -5.61	84.05 5.71 -6.01	85.25 5.97 -5.58	86.30 5.99 -6.31	87.15 5.69 -7.54	108.58 6.42 -16.57	130.96 7.97 -18.05	122.76 7.75 -14.31	109.81 6.83 -13.04	108.99 7.00 -8.67	96.52 6.38 -3.98	90.65 5.94 -1.12	92.77 5.58 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	79.30 5.51 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.86 4.73 -2.40	71.76 4.82 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.89 4.28 -19.44	79.32 4.79 -15.34	81.26 5.46 -9.25	85.65 6.01 -5.50	85.59 5.99 -5.61	84.05 5.71 -6.01	85.17 5.90 -5.58	86.30 5.99 -6.31	87.08 5.62 -7.54	108.49 6.33 -16.57	130.85 7.87 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.04	108.90 6.91 -8.67	96.43 6.29 -3.98	90.57 5.85 -1.12	92.68 5.49 0.00
FARRAGUT___LBMP 323566	79.30 5.51 -0.39	79.32 5.32 -0.16	76.22 4.79 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.05 4.84 0.00	76.15 5.18 0.00	77.84 4.23 -19.44	79.32 4.79 -15.34	81.20 5.39 -9.25	85.57 5.93 -5.50	85.52 5.92 -5.61	83.97 5.64 -6.01	85.10 5.82 -5.58	86.22 5.92 -6.31	87.08 5.62 -7.54	108.40 6.25 -16.57	130.75 7.76 -18.05	122.56 7.55 -14.31	109.72 6.74 -13.04	108.90 6.91 -8.67	96.34 6.20 -3.98	90.49 5.77 -1.12	92.60 5.41 0.00
FENNER___WINDPWR 24204	74.21 0.81 0.00	74.68 0.81 -0.02	68.66 0.67 -0.49	65.62 0.58 -0.30	67.68 0.74 0.00	68.02 0.81 0.00	72.10 1.13 0.00	57.33 0.76 -2.40	59.95 0.77 0.00	67.56 1.00 0.00	75.32 1.18 0.00	75.17 1.18 0.00	73.41 1.09 0.00	74.73 1.03 0.00	75.10 1.11 0.00	75.17 1.26 0.00	87.13 1.54 0.00	106.82 1.89 0.00	102.52 1.81 0.00	91.45 1.53 0.00	94.72 1.40 0.00	87.45 1.29 0.00	84.85 1.26 0.00	88.50 1.31 0.00
FIBERTEK___ENERGY 23856	72.23 -1.17 0.00	72.61 -1.26 -0.02	66.70 -1.22 -0.42	63.76 -1.23 -0.25	65.67 -1.27 0.00	65.93 -1.28 0.00	69.91 -1.06 0.00	55.37 -0.87 -2.06	58.12 -1.07 0.00	65.49 -1.06 0.00	73.03 -1.11 0.00	72.96 -1.04 0.00	71.17 -1.16 0.00	72.52 -1.18 0.00	72.81 -1.18 0.00	72.73 -1.18 0.00	84.31 -1.28 0.00	103.36 -1.57 0.00	99.29 -1.41 0.00	88.49 -1.44 0.00	91.73 -1.59 0.00	84.69 -1.46 0.00	82.26 -1.34 0.00	85.80 -1.40 0.00
FITZPATRICK____ 23598	70.32 -3.08 0.00	70.82 -3.03 -0.01	64.98 -2.77 -0.24	62.17 -2.72 -0.15	64.06 -2.88 0.00	64.32 -2.89 0.00	68.06 -2.91 0.00	53.14 -2.27 -1.23	56.64 -2.54 0.00	63.70 -2.86 0.00	71.03 -3.11 0.00	70.89 -3.10 0.00	69.22 -3.11 0.00	70.53 -3.17 0.00	70.81 -3.18 0.00	70.82 -3.10 0.00	82.00 -3.59 0.00	100.53 -4.40 0.00	96.48 -4.23 0.00	86.06 -3.86 0.00	89.22 -4.10 0.00	82.46 -3.70 0.00	80.09 -3.51 0.00	83.61 -3.58 0.00
FLOWRFLD_69_KV_BK1 356044	90.34 8.37 -8.57	82.21 8.20 -0.17	78.73 7.29 -3.93	74.14 6.99 -2.41	74.25 7.30 -0.01	74.61 7.39 -0.01	78.79 7.81 -0.01	82.80 6.28 -22.34	84.92 6.98 -18.76	88.60 7.79 -14.26	88.10 8.45 -5.51	87.97 8.36 -5.62	86.07 7.74 -6.01	87.62 8.33 -5.59	91.69 8.51 -9.19	101.38 8.65 -18.81	133.71 10.44 -37.68	153.56 12.91 -35.72	155.93 12.29 -42.94	145.26 11.06 -44.27	128.82 11.11 -24.40	110.52 10.08 -14.28	95.47 9.11 -2.75	95.91 8.72 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	79.67 5.87 -0.40	79.91 5.91 -0.16	76.63 5.20 -3.93	72.06 4.92 -2.40	72.10 5.15 0.00	72.38 5.17 0.00	76.44 5.46 0.00	78.03 4.39 -19.46	79.88 4.97 -15.73	81.63 5.59 -9.48	85.79 6.01 -5.64	85.66 5.92 -5.75	84.05 5.57 -6.16	85.24 5.82 -5.72	86.31 5.85 -6.47	87.42 5.77 -7.73	109.48 6.85 -17.04	132.38 8.81 -18.64	123.98 8.36 -14.92	110.85 7.37 -13.55	109.60 7.37 -8.91	97.07 6.63 -4.27	91.15 6.35 -1.20	93.29 6.10 0.00
FORT ORANGE____ 23900	78.10 3.67 -1.03	77.67 3.62 -0.21	75.98 3.37 -5.11	71.03 3.17 -3.12	70.42 3.48 0.00	70.57 3.36 0.00	74.45 3.48 0.00	81.66 2.17 -25.31	101.98 2.25 -40.55	93.60 2.59 -24.45	91.65 2.97 -14.55	91.77 2.96 -14.82	91.09 2.90 -15.87	91.40 2.95 -14.75	93.64 2.96 -16.69	96.73 2.88 -19.93	135.79 3.08 -47.13	163.95 3.88 -55.13	156.77 3.73 -52.34	137.47 3.23 -44.31	120.67 3.35 -23.99	110.69 3.10 -21.43	92.88 3.26 -6.03	91.29 4.10 0.00
FORT_DRUM_COGEN 23780	72.52 -0.88 0.00	72.97 -0.89 -0.01	66.83 -0.88 -0.20	64.02 -0.84 -0.12	66.00 -0.94 0.00	66.27 -0.94 0.00	70.47 -0.50 0.00	54.76 -0.43 -1.01	58.71 -0.47 0.00	66.36 -0.20 0.00	73.84 -0.30 0.00	73.77 -0.22 0.00	72.18 -0.14 0.00	73.18 -0.52 0.00	73.55 -0.44 0.00	74.07 0.15 0.00	86.19 0.60 0.00	106.09 1.15 0.00	101.81 1.11 0.00	90.83 0.90 0.00	94.16 0.84 0.00	86.59 0.43 0.00	83.85 0.25 0.00	87.10 -0.09 0.00
FOX_HILLS___ESR 323835	79.82 6.02 -0.40	79.92 5.91 -0.17	78.44 5.67 -5.27	76.54 5.50 -6.30	76.55 5.69 -3.92	78.44 5.71 -5.52	77.25 5.89 -0.39	78.83 4.77 -19.88	79.44 4.91 -15.34	81.52 5.66 -9.31	85.85 6.15 -5.56	86.47 6.44 -6.04	84.39 6.00 -6.06	85.53 6.19 -5.64	86.58 6.22 -6.37	103.65 6.28 -23.45	108.80 6.59 -16.62	254.88 8.92 -141.03	252.58 8.66 -143.22	285.90 7.73 -188.24	285.12 7.93 -183.87	97.42 7.07 -4.20	91.46 6.69 -1.18	93.21 6.02 0.00
FPL FAR_ROCK_GT1 24212	93.38 7.34 -12.64	81.26 7.24 -0.18	78.07 6.62 -3.94	73.57 6.41 -2.42	73.65 6.69 -0.02	73.88 6.65 -0.02	78.09 7.10 -0.02	83.55 5.58 -23.79	85.91 6.27 -20.46	90.30 6.99 -16.76	87.44 7.78 -5.52	87.01 7.40 -5.62	85.64 7.30 -6.01	86.96 7.66 -5.60	92.24 7.62 -10.63	105.89 7.54 -24.43	142.66 8.90 -48.17	160.25 10.81 -44.51	168.36 10.47 -57.19	159.26 9.53 -59.80	135.16 9.61 -32.22	114.27 8.70 -19.41	95.03 7.86 -3.58	94.95 7.76 0.00

FPL FAR_ROCK_GT2 23815	93.38 7.34 -12.64	81.26 7.24 -0.18	78.07 6.62 -3.94	73.57 6.41 -2.42	73.65 6.69 -0.02	73.88 6.65 -0.02	78.09 7.10 -0.02	83.55 5.58 -23.79	85.91 6.27 -20.46	90.30 6.99 -16.76	87.44 7.78 -5.52	87.01 7.40 -5.62	85.64 7.30 -6.01	86.96 7.66 -5.60	92.24 7.62 -10.63	105.89 7.54 -24.43	142.66 8.90 -48.17	160.25 10.81 -44.51	168.36 10.47 -57.19	159.26 9.53 -59.80	135.16 9.61 -32.22	114.27 8.70 -19.41	95.03 7.86 -3.58	94.95 7.76 0.00
FRANKLIN_FALL_HYD 24054	73.40 0.00 0.00	74.07 0.22 0.00	67.98 0.47 0.00	65.26 0.52 0.00	67.61 0.67 0.00	67.74 0.54 0.00	71.11 0.14 0.00	54.29 0.11 0.00	59.42 0.24 0.00	66.96 0.40 0.00	73.99 -0.15 0.00	73.92 -0.07 0.00	72.83 0.51 0.00	73.84 0.15 0.00	73.92 -0.07 0.00	74.29 0.37 0.00	85.93 0.34 0.00	105.04 0.10 0.00	101.20 0.50 0.00	90.56 0.63 0.00	93.97 0.65 0.00	86.85 0.69 0.00	84.18 0.59 0.00	88.06 0.87 0.00
FREEPORT_EQUS_GT1 23764	91.08 6.83 -10.86	80.89 6.87 -0.17	77.65 6.21 -3.94	73.17 6.02 -2.41	73.25 6.29 -0.01	73.54 6.32 -0.01	77.65 6.67 -0.01	82.59 5.25 -23.16	84.76 5.86 -19.71	88.81 6.59 -15.66	86.92 7.27 -5.52	86.49 6.88 -5.62	85.13 6.80 -6.01	86.44 7.15 -5.60	91.24 7.26 -10.00	102.46 6.58 -21.97	136.87 7.71 -43.57	154.93 9.34 -40.66	160.71 9.07 -50.95	151.19 8.27 -52.99	130.79 8.68 -28.79	111.16 7.84 -17.16	93.92 7.10 -3.22	94.00 6.81 0.00
FREEPORT___CT2 23818	91.08 6.83 -10.86	80.89 6.87 -0.17	77.65 6.21 -3.94	73.17 6.02 -2.41	73.25 6.29 -0.01	73.54 6.32 -0.01	77.65 6.67 -0.01	82.59 5.25 -23.16	84.76 5.86 -19.71	88.81 6.59 -15.66	86.92 7.27 -5.52	86.49 6.88 -5.62	85.13 6.80 -6.01	86.44 7.15 -5.60	91.24 7.26 -10.00	102.46 6.58 -21.97	136.87 7.71 -43.57	154.93 9.34 -40.66	160.71 9.07 -50.95	151.19 8.27 -52.99	130.79 8.68 -28.79	111.16 7.84 -17.16	93.92 7.10 -3.22	94.00 6.81 0.00
FRESHKLS_33_KV_LOAD 356253	79.75 5.95 -0.40	79.92 5.91 -0.17	78.58 5.81 -5.27	76.67 5.63 -6.30	76.68 5.82 -3.92	78.57 5.85 -5.52	77.25 5.89 -0.39	78.88 4.82 -19.88	79.32 4.79 -15.34	81.32 5.46 -9.31	85.70 6.01 -5.56	86.25 6.22 -6.04	84.25 5.86 -6.06	85.38 6.04 -5.64	86.43 6.07 -6.37	103.65 6.28 -23.45	108.72 6.50 -16.62	254.88 8.92 -141.03	252.58 8.66 -143.22	285.90 7.73 -188.24	285.12 7.93 -183.87	97.51 7.15 -4.20	91.46 6.69 -1.18	93.03 5.84 0.00
FULTON COGEN____ 23766	71.20 -2.20 0.00	71.57 -2.29 -0.01	65.74 -2.09 -0.33	62.87 -2.07 -0.20	64.73 -2.21 0.00	64.99 -2.22 0.00	68.84 -2.13 0.00	54.11 -1.68 -1.61	57.29 -1.89 0.00	64.56 -2.00 0.00	71.99 -2.15 0.00	71.92 -2.07 0.00	70.16 -2.17 0.00	71.49 -2.21 0.00	71.77 -2.22 0.00	71.70 -2.22 0.00	82.94 -2.65 0.00	101.78 -3.15 0.00	97.68 -3.02 0.00	87.14 -2.79 0.00	90.24 -3.08 0.00	83.32 -2.84 0.00	80.92 -2.68 0.00	84.40 -2.79 0.00
FULTON___LFGE 323630	80.55 5.51 -1.64	79.54 5.46 -0.23	78.07 4.86 -5.70	72.63 4.40 -3.48	71.62 4.68 0.00	71.91 4.70 0.00	76.08 5.11 0.00	86.44 4.01 -28.26	127.97 4.38 -64.41	110.05 4.66 -38.83	102.21 4.97 -23.11	102.27 4.74 -23.54	102.02 4.49 -25.21	101.78 4.65 -23.44	105.30 4.81 -26.51	111.13 5.55 -31.66	169.10 6.68 -76.83	205.17 8.29 -91.95	200.55 8.15 -91.69	173.38 7.28 -76.18	139.52 7.47 -38.74	133.69 7.07 -40.46	101.75 6.77 -11.38	93.90 6.71 0.00
G.F.CEMENT___DRP 24184	80.88 5.80 -1.68	79.75 5.69 -0.22	77.85 5.06 -5.29	72.63 4.66 -3.23	71.89 4.95 0.00	72.18 4.97 0.00	76.15 5.18 0.00	84.52 4.12 -26.22	129.84 4.79 -65.86	111.72 5.46 -39.71	103.77 6.01 -23.63	104.13 6.07 -24.07	104.03 5.93 -25.78	103.63 5.97 -23.96	107.16 6.07 -27.10	112.43 6.14 -32.38	170.97 6.93 -78.45	207.19 8.50 -93.76	202.21 8.26 -93.25	174.85 7.37 -77.55	140.45 7.56 -39.57	134.13 6.98 -41.00	101.90 6.77 -11.53	93.99 6.80 0.00
GARDENVILLE___LBMP 24039	66.35 -7.12 -0.07	65.97 -7.90 -0.03	60.28 -7.90 -0.68	57.38 -7.77 -0.41	59.71 -7.23 0.00	60.49 -6.72 0.00	63.24 -7.74 0.00	49.60 -7.26 -2.68	48.46 -7.93 2.80	49.62 -9.05 7.89	54.11 -10.01 10.02	54.23 -9.77 9.99	61.69 -9.55 1.09	64.96 -9.73 -1.00	65.35 -9.77 -1.13	66.32 -8.94 -1.34	77.37 -10.96 -2.74	94.45 -13.22 -2.74	89.82 -12.49 -1.61	80.55 -11.06 -1.69	83.04 -11.76 -1.48	75.99 -10.17 0.00	75.07 -8.53 0.00	79.78 -7.41 0.00
GARDNVLA_35_KV_LD 355827	66.65 -6.83 -0.07	66.19 -7.68 -0.03	60.49 -7.70 -0.68	57.52 -7.64 -0.42	59.98 -6.96 0.00	60.75 -6.45 0.00	63.45 -7.52 0.00	49.76 -7.15 -2.73	49.65 -7.87 1.66	51.69 -8.92 5.95	56.48 -9.86 7.79	56.60 -9.62 7.77	62.20 -9.47 0.65	65.19 -9.51 -1.00	65.58 -9.54 -1.14	66.55 -8.72 -1.36	77.74 -10.61 -2.76	94.89 -12.80 -2.76	90.24 -12.08 -1.62	80.84 -10.79 -1.70	83.43 -11.39 -1.49	76.25 -9.91 0.00	75.41 -8.19 0.00	80.13 -7.06 0.00
GELCKHM___115KV_LOAD 80723	71.71 -1.69 0.00	72.01 -1.85 -0.02	66.19 -1.69 -0.37	63.28 -1.68 -0.23	65.20 -1.74 0.00	65.46 -1.75 0.00	69.34 -1.63 0.00	54.72 -1.30 -1.84	57.64 -1.54 0.00	64.96 -1.60 0.00	72.43 -1.71 0.00	72.29 -1.70 0.00	70.59 -1.74 0.00	71.93 -1.77 0.00	72.22 -1.78 0.00	72.14 -1.77 0.00	83.54 -2.05 0.00	102.52 -2.41 0.00	98.38 -2.32 0.00	87.77 -2.16 0.00	90.99 -2.33 0.00	84.00 -2.15 0.00	81.59 -2.01 0.00	85.19 -2.01 0.00
GENERAL___MILLS 23808	66.57 -6.90 -0.07	66.12 -7.75 -0.03	60.35 -7.83 -0.68	57.45 -7.70 -0.42	59.91 -7.03 0.00	60.69 -6.52 0.00	63.45 -7.52 0.00	49.69 -7.21 -2.72	49.34 -7.87 1.97	51.10 -8.99 6.48	55.88 -9.86 8.40	55.93 -9.69 8.37	62.08 -9.47 0.77	65.12 -9.58 -1.00	65.51 -9.62 -1.13	66.47 -8.80 -1.35	77.64 -10.70 -2.75	94.78 -12.91 -2.75	90.13 -12.18 -1.62	80.74 -10.88 -1.70	83.24 -11.57 -1.49	76.16 -9.99 0.00	75.32 -8.28 0.00	79.95 -7.24 0.00
GE_PLASTICS___DRP 24183	77.25 2.94 -0.91	77.01 2.95 -0.21	75.31 2.70 -5.11	70.45 2.59 -3.12	69.69 2.74 0.00	69.83 2.62 0.00	73.74 2.77 0.00	81.51 2.00 -25.33	97.11 2.19 -35.73	90.56 2.46 -21.54	89.78 2.82 -12.82	89.86 2.81 -13.06	89.06 2.75 -13.99	89.50 2.80 -13.00	91.51 2.81 -14.71	94.15 2.66 -17.57	129.74 3.00 -41.15	156.45 3.78 -47.74	148.69 3.52 -44.47	131.00 3.15 -37.93	117.61 3.27 -21.02	106.81 3.02 -17.64	91.57 3.01 -4.96	90.42 3.23 0.00
GILBOA___1 23756	76.17 2.42 -0.35	76.66 2.65 -0.16	73.95 2.43 -4.02	69.52 2.33 -2.45	69.42 2.48 0.00	69.42 2.21 0.00	73.31 2.34 0.00	75.86 1.79 -19.90	74.93 2.01 -13.74	77.10 2.26 -8.28	81.59 2.52 -4.93	81.53 2.52 -5.02	80.09 2.38 -5.38	81.20 2.51 -5.00	82.16 2.52 -5.65	83.11 2.44 -6.75	102.92 2.82 -14.51	123.84 3.46 -15.45	115.43 3.32 -11.41	103.62 2.96 -10.73	103.97 2.99 -7.66	91.43 2.76 -2.51	86.98 2.67 -0.71	89.80 2.61 0.00
GILBOA___2 23757	76.17 2.42 -0.35	76.66 2.65 -0.16	73.95 2.43 -4.02	69.52 2.33 -2.45	69.42 2.48 0.00	69.42 2.21 0.00	73.31 2.34 0.00	75.86 1.79 -19.90	74.93 2.01 -13.74	77.10 2.26 -8.28	81.59 2.52 -4.93	81.53 2.52 -5.02	80.09 2.38 -5.38	81.20 2.51 -5.00	82.16 2.52 -5.65	83.11 2.44 -6.75	102.92 2.82 -14.51	123.84 3.46 -15.45	115.43 3.32 -11.41	103.62 2.96 -10.73	103.97 2.99 -7.66	91.43 2.76 -2.51	86.98 2.67 -0.71	89.80 2.61 0.00

GILBOA___3 23758	76.17 2.42 -0.35	76.66 2.65 -0.16	73.95 2.43 -4.02	69.52 2.33 -2.45	69.42 2.48 0.00	69.42 2.21 0.00	73.31 2.34 0.00	75.86 1.79 -19.90	74.93 2.01 -13.74	77.10 2.26 -8.28	81.59 2.52 -4.93	81.53 2.52 -5.02	80.09 2.38 -5.38	81.20 2.51 -5.00	82.16 2.52 -5.65	83.11 2.44 -6.75	102.92 2.82 -14.51	123.84 3.46 -15.45	115.43 3.32 -11.41	103.62 2.96 -10.73	103.97 2.99 -7.66	91.43 2.76 -2.51	86.98 2.67 -0.71	89.80 2.61 0.00
GILBOA___4 23759	76.17 2.42 -0.35	76.66 2.65 -0.16	73.95 2.43 -4.02	69.52 2.33 -2.45	69.42 2.48 0.00	69.42 2.21 0.00	73.31 2.34 0.00	75.86 1.79 -19.90	74.93 2.01 -13.74	77.10 2.26 -8.28	81.59 2.52 -4.93	81.53 2.52 -5.02	80.09 2.38 -5.38	81.20 2.51 -5.00	82.16 2.52 -5.65	83.11 2.44 -6.75	102.92 2.82 -14.51	123.84 3.46 -15.45	115.43 3.32 -11.41	103.62 2.96 -10.73	103.97 2.99 -7.66	91.43 2.76 -2.51	86.98 2.67 -0.71	89.80 2.61 0.00
GILBOA___ 23599	76.25 2.50 -0.35	76.74 2.73 -0.16	73.95 2.43 -4.02	69.52 2.33 -2.45	69.42 2.48 0.00	69.42 2.22 0.00	73.31 2.34 0.00	75.87 1.79 -19.90	74.93 2.01 -13.74	77.10 2.26 -8.28	81.66 2.59 -4.93	81.53 2.52 -5.02	80.09 2.39 -5.38	81.20 2.51 -5.00	82.16 2.52 -5.65	83.11 2.44 -6.75	102.92 2.82 -14.51	123.95 3.57 -15.45	115.43 3.32 -11.41	103.62 2.97 -10.73	103.97 2.99 -7.66	91.43 2.76 -2.51	86.98 2.68 -0.71	89.81 2.62 0.00
GINNA___ 23603	66.21 -7.19 0.00	67.07 -6.79 -0.02	61.84 -6.14 -0.48	59.02 -6.02 -0.30	60.25 -6.69 0.00	60.62 -6.58 0.00	64.02 -6.95 0.00	51.30 -5.36 -2.49	52.97 -6.21 0.00	59.37 -7.19 -0.01	66.36 -7.78 -0.01	66.45 -7.55 -0.01	64.73 -7.59 0.00	65.88 -7.81 0.00	66.22 -7.77 0.00	66.53 -7.39 0.00	76.95 -8.64 0.00	94.23 -10.70 0.00	90.43 -10.27 0.00	80.57 -9.35 0.00	83.34 -9.98 0.00	77.20 -8.96 0.00	75.41 -8.19 0.00	79.08 -8.11 0.00
GLEN PARK___ 23778	72.96 -0.44 0.00	73.41 -0.44 -0.01	67.24 -0.47 -0.21	64.35 -0.52 -0.13	66.34 -0.60 0.00	66.60 -0.61 0.00	70.97 0.00 0.00	55.12 -0.11 -1.05	59.06 -0.12 0.00	66.76 0.20 0.00	74.36 0.22 0.00	74.21 0.22 0.00	72.54 0.22 0.00	73.62 -0.07 0.00	73.99 0.00 0.00	74.51 0.59 0.00	86.79 1.20 0.00	106.92 1.99 0.00	102.52 1.81 0.00	91.36 1.43 0.00	94.72 1.40 0.00	87.11 0.95 0.00	84.35 0.75 0.00	87.54 0.35 0.00
GLENDALE_27_KV_LOAD 356172	79.97 6.17 -0.40	79.99 5.98 -0.17	76.84 5.40 -3.93	72.39 5.24 -2.40	72.37 5.42 -0.01	72.66 5.44 -0.01	76.80 5.82 -0.01	78.34 4.71 -19.45	79.68 5.15 -15.34	81.73 5.92 -9.25	86.09 6.45 -5.50	86.19 6.59 -5.61	84.62 6.29 -6.01	85.76 6.49 -5.58	86.82 6.51 -6.31	87.74 6.28 -7.54	109.09 6.93 -16.57	131.91 8.92 -18.05	123.57 8.56 -14.31	110.62 7.64 -13.05	109.83 7.84 -8.68	97.21 7.07 -3.98	91.32 6.60 -1.12	93.29 6.10 0.00
GLENWOOD_IC_1_G5 23712	93.31 6.24 -13.67	80.22 6.20 -0.18	77.05 5.60 -3.94	72.53 5.37 -2.41	72.58 5.62 -0.02	72.87 5.65 -0.02	76.95 5.96 -0.02	83.10 4.77 -24.16	85.46 5.39 -20.89	90.00 6.06 -17.39	86.33 6.67 -5.52	86.27 6.66 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.60	91.56 6.59 -10.99	106.12 6.36 -25.85	143.26 6.85 -50.83	160.17 8.50 -46.74	169.65 8.16 -60.79	160.94 7.28 -63.73	134.99 7.47 -34.20	113.58 6.72 -20.71	94.07 6.69 -3.78	93.64 6.45 0.00
GLENWOOD_IC_2_G1 23688	80.08 5.73 -0.95	79.69 5.69 -0.16	76.56 5.13 -3.93	72.12 4.99 -2.40	72.10 5.15 0.00	72.38 5.18 0.00	76.44 5.47 0.00	78.26 4.44 -19.64	79.74 4.97 -15.58	81.74 5.59 -9.60	85.79 6.15 -5.50	85.52 5.92 -5.61	84.12 5.79 -6.01	85.33 6.04 -5.58	86.64 6.14 -6.51	88.15 5.92 -8.32	110.29 6.68 -18.02	132.39 8.19 -19.27	124.93 7.95 -16.28	112.32 7.20 -15.19	110.36 7.28 -9.76	97.48 6.63 -4.69	90.93 6.10 -1.23	93.03 5.84 0.00
GLENWOOD_IC_3_G1 23689	80.08 5.73 -0.95	79.69 5.69 -0.16	76.56 5.13 -3.93	72.12 4.99 -2.40	72.10 5.15 0.00	72.38 5.18 0.00	76.44 5.47 0.00	78.26 4.44 -19.64	79.74 4.97 -15.58	81.74 5.59 -9.60	85.79 6.15 -5.50	85.52 5.92 -5.61	84.12 5.79 -6.01	85.33 6.04 -5.58	86.64 6.14 -6.51	88.15 5.92 -8.32	110.29 6.68 -18.02	132.39 8.19 -19.27	124.93 7.95 -16.28	112.32 7.20 -15.19	110.36 7.28 -9.76	97.48 6.63 -4.69	90.93 6.10 -1.23	93.03 5.84 0.00
GLENWOOD___4 23550	93.31 6.24 -13.67	80.22 6.20 -0.18	77.05 5.60 -3.94	72.53 5.37 -2.41	72.58 5.62 -0.02	72.87 5.65 -0.02	76.95 5.96 -0.02	83.10 4.77 -24.16	85.46 5.39 -20.89	90.00 6.06 -17.39	86.33 6.67 -5.52	86.27 6.66 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.60	91.56 6.59 -10.99	106.12 6.36 -25.85	143.52 7.10 -50.83	160.38 8.71 -46.74	169.85 8.36 -60.79	161.21 7.55 -63.73	135.17 7.65 -34.20	113.76 6.89 -20.71	94.07 6.69 -3.78	93.64 6.45 0.00
GLENWOOD___5 23614	93.31 6.24 -13.67	80.22 6.20 -0.18	77.05 5.60 -3.94	72.53 5.37 -2.41	72.58 5.62 -0.02	72.87 5.65 -0.02	76.95 5.96 -0.02	83.10 4.77 -24.16	85.46 5.39 -20.89	90.00 6.06 -17.39	86.33 6.67 -5.52	86.27 6.66 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.60	91.56 6.59 -10.99	106.12 6.36 -25.85	143.52 7.10 -50.83	160.38 8.71 -46.74	169.85 8.36 -60.79	161.21 7.55 -63.73	135.17 7.65 -34.20	113.76 6.89 -20.71	94.07 6.69 -3.78	93.64 6.45 0.00
GLOBAL GREEN_PORT_GT1 23814	90.23 8.29 -8.53	82.06 8.05 -0.17	78.66 7.23 -3.93	74.08 6.93 -2.41	74.18 7.23 -0.01	74.61 7.39 -0.01	78.79 7.81 -0.01	82.84 6.34 -22.33	84.90 6.98 -18.74	88.45 7.65 -14.24	87.88 8.23 -5.51	87.01 7.40 -5.62	85.64 7.30 -6.01	87.25 7.96 -5.59	91.45 8.29 -9.18	101.33 8.64 -18.77	133.88 10.70 -37.59	154.21 13.64 -35.65	156.42 12.89 -42.83	145.40 11.33 -44.14	128.84 11.19 -24.33	110.56 10.16 -14.24	95.30 8.95 -2.75	95.56 8.37 0.00
GLOBE___DSASP 323697	64.22 -9.25 -0.06	63.90 -9.97 -0.03	59.35 -8.78 -0.63	56.51 -8.61 -0.38	57.97 -8.97 0.00	58.54 -8.67 0.00	61.18 -9.79 0.00	47.99 -8.56 -2.37	49.05 -9.06 1.08	51.29 -10.58 4.69	56.17 -11.71 6.26	56.21 -11.54 6.24	60.48 -11.43 0.42	62.16 -12.45 -0.92	62.45 -12.58 -1.04	63.33 -11.83 -1.24	73.56 -14.55 -2.52	89.72 -17.73 -2.52	85.26 -16.92 -1.48	76.28 -15.20 -1.55	78.81 -15.86 -1.36	72.11 -14.04 0.00	71.56 -12.04 0.00	76.47 -10.72 0.00
GOETHSLN___LBMP 323567	78.93 5.14 -0.39	79.03 5.02 -0.16	75.88 4.46 -3.92	71.47 4.34 -2.40	71.43 4.49 0.00	71.71 4.50 0.00	75.87 4.90 0.00	77.57 3.95 -19.44	79.02 4.50 -15.34	80.93 5.12 -9.25	85.28 5.63 -5.50	85.22 5.62 -5.61	83.68 5.35 -6.01	84.81 5.53 -5.58	85.93 5.62 -6.31	86.71 5.25 -7.54	107.98 5.82 -16.57	130.23 7.24 -18.05	121.96 6.95 -14.31	109.18 6.20 -13.04	108.34 6.35 -8.67	95.91 5.77 -3.98	90.07 5.35 -1.12	92.25 5.06 0.00
GOLAH___69_KV_TB 1_2 80279	68.41 -4.99 0.00	68.33 -5.54 -0.02	63.49 -4.52 -0.51	60.58 -4.47 -0.31	61.92 -5.02 0.00	62.44 -4.77 0.00	65.72 -5.25 0.00	52.34 -4.39 -2.55	54.16 -5.03 -0.01	60.59 -5.99 -0.02	67.71 -6.45 -0.02	67.73 -6.29 -0.02	66.04 -6.29 0.00	67.14 -6.56 0.00	67.33 -6.66 0.00	67.63 -6.28 0.00	78.23 -7.36 0.00	96.12 -8.81 0.00	92.14 -8.56 0.00	82.19 -7.73 0.00	85.01 -8.31 0.00	78.92 -7.24 0.00	77.33 -6.27 0.00	81.52 -5.67 0.00

GOODYEAR_LAKE_HYD 323669	77.01 3.01 -0.60	77.00 3.10 -0.05	71.33 2.57 -1.27	67.91 2.40 -0.77	69.55 2.61 0.00	69.83 2.62 0.00	74.02 3.05 0.00	62.68 2.28 -6.22	85.21 2.54 -23.48	83.64 2.93 -14.15	85.67 3.11 -8.42	85.68 3.11 -8.58	84.48 2.97 -9.19	85.12 2.87 -8.54	86.69 3.03 -9.66	88.57 3.10 -11.54	116.77 3.85 -27.32	141.86 4.93 -32.00	135.88 4.73 -30.44	119.81 4.14 -25.75	111.33 4.11 -13.90	102.37 3.70 -12.51	90.71 3.59 -3.52	90.68 3.49 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	72.89 -0.66 -0.15	73.08 -0.81 -0.05	67.66 -1.15 -1.31	64.37 -1.17 -0.80	66.14 -0.80 0.00	66.47 -0.74 0.00	70.26 -0.71 0.00	59.65 -0.87 -6.34	64.03 -0.95 -5.79	69.04 -1.00 -3.49	75.09 -1.11 -2.07	75.06 -1.04 -2.11	73.51 -1.08 -2.27	74.77 -1.03 -2.11	75.34 -1.04 -2.39	75.81 -0.96 -2.85	90.89 -1.03 -6.33	110.86 -1.05 -6.98	105.41 -1.01 -5.71	94.07 -0.99 -5.14	95.41 -1.21 -3.30	86.86 -1.03 -1.73	83.33 -0.75 -0.49	86.58 -0.61 0.00
GOUDEY___7 23579	72.89 -0.66 -0.15	73.08 -0.81 -0.05	67.66 -1.15 -1.31	64.37 -1.17 -0.80	66.14 -0.80 0.00	66.47 -0.74 0.00	70.26 -0.71 0.00	59.65 -0.87 -6.34	64.03 -0.95 -5.79	69.04 -1.00 -3.49	75.09 -1.11 -2.07	75.06 -1.04 -2.11	73.51 -1.08 -2.27	74.77 -1.03 -2.11	75.34 -1.04 -2.39	75.81 -0.96 -2.85	90.89 -1.03 -6.33	110.86 -1.05 -6.98	105.41 -1.01 -5.71	94.07 -0.99 -5.14	95.41 -1.21 -3.30	86.86 -1.03 -1.73	83.33 -0.75 -0.49	86.58 -0.61 0.00
GOUDEY___8 23580	72.89 -0.66 -0.15	73.08 -0.81 -0.05	67.66 -1.15 -1.31	64.37 -1.17 -0.80	66.14 -0.80 0.00	66.47 -0.74 0.00	70.26 -0.71 0.00	59.65 -0.87 -6.34	64.03 -0.95 -5.79	69.04 -1.00 -3.49	75.09 -1.11 -2.07	75.06 -1.04 -2.11	73.51 -1.08 -2.27	74.77 -1.03 -2.11	75.34 -1.04 -2.39	75.81 -0.96 -2.85	90.89 -1.03 -6.33	110.86 -1.05 -6.98	105.41 -1.01 -5.71	94.07 -0.99 -5.14	95.41 -1.21 -3.30	86.86 -1.03 -1.73	83.33 -0.75 -0.49	86.58 -0.61 0.00
GOWANUS_GT1_1 24077	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT1_2 24078	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT1_3 24079	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT1_4 24080	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT1_5 24084	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT1_6 24111	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT1_7 24112	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT1_8 24113	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT2_1 24114	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT2_2 24115	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT2_3 24116	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00

GOWANUS_GT2_4 24117	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT2_5 24118	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT2_6 24119	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT2_7 24120	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT2_8 24121	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT3_1 24122	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT3_2 24123	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT3_3 24124	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT3_4 24125	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT3_5 24126	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT3_6 24127	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT3_7 24128	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT3_8 24129	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT4_1 24130	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT4_2 24131	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00

GOWANUS_GT4_3 24132	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT4_4 24133	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT4_5 24134	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT4_6 24135	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT4_7 24136	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GOWANUS_GT4_8 24137	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GREENBSH_115KV_TB3 55895	77.76 3.30 -1.06	77.30 3.25 -0.21	75.61 2.97 -5.13	70.72 2.85 -3.13	69.95 3.01 0.00	70.16 2.96 0.00	74.02 3.05 0.00	81.85 2.22 -25.46	103.08 2.31 -41.59	94.29 2.66 -25.07	92.17 3.11 -14.92	92.30 3.11 -15.20	91.64 3.04 -16.28	91.92 3.10 -15.13	94.21 3.11 -17.11	97.32 2.96 -20.45	137.25 3.25 -48.40	165.72 4.09 -56.69	158.40 3.73 -53.97	138.90 3.33 -45.64	121.40 3.45 -24.63	111.54 3.19 -22.20	93.10 3.26 -6.24	90.77 3.57 0.00
GREENEDGE_115KV_TB5 80291	70.70 -2.79 -0.09	70.85 -3.03 -0.03	65.21 -3.11 -0.81	62.06 -3.17 -0.50	64.06 -2.88 0.00	64.52 -2.69 0.00	68.42 -2.55 0.00	55.59 -2.44 -3.85	67.32 -2.84 -10.97	78.51 -3.19 -15.15	86.77 -3.71 -16.34	86.64 -3.70 -16.35	73.09 -3.54 -4.30	71.38 -3.54 -1.22	71.89 -3.48 -1.38	72.39 -3.18 -1.65	85.64 -3.59 -3.65	103.70 -5.25 -4.01	99.13 -4.83 -3.26	88.91 -3.96 -2.94	90.84 -4.39 -1.90	83.94 -3.19 -0.97	81.28 -2.59 -0.27	84.84 -2.35 0.00
GREENIDGE___3 23582	70.70 -2.79 -0.09	70.85 -3.03 -0.03	65.21 -3.11 -0.81	62.06 -3.17 -0.50	64.06 -2.88 0.00	64.52 -2.69 0.00	68.42 -2.55 0.00	55.59 -2.44 -3.85	67.32 -2.84 -10.97	78.51 -3.19 -15.15	86.77 -3.71 -16.34	86.64 -3.70 -16.35	73.09 -3.54 -4.30	71.38 -3.54 -1.22	71.89 -3.48 -1.38	72.39 -3.18 -1.65	85.64 -3.59 -3.65	103.70 -5.25 -4.01	99.13 -4.83 -3.26	88.91 -3.96 -2.94	90.84 -4.39 -1.90	83.94 -3.19 -0.97	81.28 -2.59 -0.27	84.84 -2.35 0.00
GREENIDGE___4 23583	70.47 -3.01 -0.09	70.56 -3.32 -0.03	65.21 -3.10 -0.81	62.06 -3.17 -0.50	64.06 -2.88 0.00	64.52 -2.69 0.00	68.42 -2.55 0.00	55.53 -2.49 -3.85	67.26 -2.90 -10.97	78.51 -3.19 -15.15	86.78 -3.70 -16.34	86.65 -3.70 -16.35	73.01 -3.61 -4.30	71.31 -3.61 -1.22	71.89 -3.48 -1.38	72.53 -3.03 -1.65	85.90 -3.34 -3.65	103.70 -5.24 -4.01	99.13 -4.83 -3.26	89.27 -3.60 -2.94	90.93 -4.29 -1.90	83.95 -3.19 -0.97	81.28 -2.59 -0.27	84.84 -2.35 0.00
GREENLWN_69_KV_BK 3 55738	88.77 6.68 -8.69	80.66 6.65 -0.17	77.38 5.94 -3.93	72.91 5.76 -2.41	72.91 5.96 -0.01	73.20 5.98 -0.01	77.37 6.39 -0.01	81.66 5.09 -22.39	83.67 5.68 -18.81	87.28 6.39 -14.34	86.70 7.04 -5.51	86.64 7.03 -5.62	84.84 6.51 -6.01	86.22 6.93 -5.59	90.25 7.03 -9.23	99.78 6.87 -18.99	131.73 8.13 -38.01	150.27 9.34 -36.00	152.95 8.86 -43.39	143.31 8.63 -44.76	126.73 8.77 -24.64	108.53 7.93 -14.44	93.48 7.11 -2.78	93.99 6.80 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
GRISSOM___SOLAR 323813	80.42 5.36 -1.67	79.32 5.24 -0.23	77.88 4.72 -5.65	72.46 4.27 -3.45	71.43 4.49 0.00	71.78 4.57 0.00	75.86 4.89 0.00	86.03 3.85 -28.01	128.74 4.20 -65.35	110.48 4.53 -39.40	102.40 4.82 -23.44	102.54 4.66 -23.88	102.39 4.49 -25.58	102.05 4.57 -23.78	105.62 4.74 -26.89	111.37 5.33 -32.13	169.99 6.42 -77.97	206.13 7.87 -93.33	201.66 7.86 -93.10	174.28 7.02 -77.34	139.72 7.09 -39.31	133.99 6.72 -41.11	101.60 6.44 -11.56	93.64 6.45 0.00
GROVEVILLE___HYD 323602	79.67 5.87 -0.40	79.91 5.91 -0.16	76.63 5.20 -3.93	72.06 4.92 -2.40	72.10 5.15 0.00	72.38 5.17 0.00	76.44 5.46 0.00	78.03 4.39 -19.46	79.88 4.97 -15.73	81.63 5.59 -9.48	85.79 6.01 -5.64	85.66 5.92 -5.75	84.05 5.57 -6.16	85.24 5.82 -5.72	86.31 5.85 -6.47	87.42 5.77 -7.73	109.48 6.85 -17.04	132.38 8.81 -18.64	123.98 8.36 -14.92	110.85 7.37 -13.55	109.60 7.37 -8.91	97.07 6.63 -4.27	91.15 6.35 -1.20	93.29 6.10 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	72.23 -1.17 0.00	72.61 -1.26 -0.02	66.70 -1.22 -0.42	63.76 -1.23 -0.25	65.67 -1.27 0.00	65.93 -1.28 0.00	69.91 -1.06 0.00	55.37 -0.87 -2.06	58.12 -1.07 0.00	65.49 -1.06 0.00	73.03 -1.11 0.00	72.96 -1.04 0.00	71.17 -1.16 0.00	72.52 -1.18 0.00	72.81 -1.18 0.00	72.73 -1.18 0.00	84.31 -1.28 0.00	103.36 -1.57 0.00	99.29 -1.41 0.00	88.49 -1.44 0.00	91.73 -1.59 0.00	84.69 -1.46 0.00	82.26 -1.34 0.00	85.80 -1.40 0.00

HAMLTNNY_34_KV_TB 80303	72.15 -1.25 0.00	72.46 -1.40 -0.02	66.66 -1.28 -0.44	63.72 -1.29 -0.27	65.60 -1.34 0.00	65.86 -1.34 0.00	69.84 -1.14 0.00	55.40 -0.98 -2.20	58.06 -1.12 0.00	65.36 -1.20 0.00	72.88 -1.26 0.00	72.81 -1.18 0.00	71.03 -1.30 0.00	72.37 -1.33 0.00	72.73 -1.26 0.00	72.66 -1.26 0.00	84.22 -1.37 0.00	103.25 -1.68 0.00	99.09 -1.61 0.00	88.40 -1.53 0.00	91.55 -1.77 0.00	84.61 -1.55 0.00	82.18 -1.42 0.00	85.80 -1.40 0.00
HAMPSHIRE___PAPER_HYD 323593	71.35 -2.05 0.00	71.56 -2.29 0.00	65.65 -1.96 -0.10	62.92 -1.88 -0.06	65.00 -1.94 0.00	65.19 -2.01 0.00	68.98 -1.99 0.00	53.24 -1.46 -0.52	57.59 -1.60 0.00	64.96 -1.60 0.00	72.14 -2.00 0.00	72.07 -1.92 0.00	70.67 -1.66 0.00	71.78 -1.92 0.00	71.92 -2.07 0.00	72.29 -1.63 0.00	84.05 -1.54 0.00	103.25 -1.68 0.00	99.09 -1.62 0.00	88.58 -1.35 0.00	91.92 -1.40 0.00	84.69 -1.47 0.00	82.10 -1.50 0.00	85.45 -1.74 0.00
HARDSCRABBLE_WT_PWR 323673	73.92 0.52 0.00	74.51 0.66 0.00	68.11 0.61 0.00	65.32 0.58 0.00	67.54 0.60 0.00	67.81 0.60 0.00	71.68 0.71 0.00	54.66 0.49 0.00	59.65 0.47 0.00	67.15 0.60 0.00	74.80 0.67 0.00	74.73 0.74 0.00	72.90 0.58 0.00	74.22 0.52 0.00	74.51 0.52 0.00	74.44 0.52 0.00	86.27 0.68 0.00	105.98 1.05 0.00	101.71 1.01 0.00	90.92 0.99 0.00	94.53 1.21 0.00	87.45 1.29 0.00	85.11 1.51 0.00	88.93 1.74 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	78.39 4.62 -0.37	78.57 4.58 -0.15	75.17 3.98 -3.68	70.87 3.88 -2.25	70.96 4.02 0.00	71.24 4.03 0.00	75.23 4.26 0.00	75.89 3.47 -18.24	77.60 3.97 -14.45	79.73 4.46 -8.71	84.14 4.82 -5.18	84.01 4.74 -5.28	82.47 4.48 -5.66	83.67 4.72 -5.26	84.67 4.74 -5.95	85.60 4.58 -7.10	106.59 5.39 -15.61	128.87 6.93 -17.02	120.75 6.55 -13.50	108.07 5.85 -12.30	107.37 5.88 -8.17	95.18 5.26 -3.77	89.59 4.93 -1.06	91.81 4.62 0.00
HARSNRAD_115KV_TB1 81005	64.88 -8.59 -0.06	64.42 -9.45 -0.03	59.68 -8.44 -0.62	56.76 -8.35 -0.38	58.44 -8.50 0.00	59.07 -8.13 0.00	61.74 -9.23 0.00	48.54 -8.13 -2.49	49.35 -8.76 1.07	51.64 -10.32 4.60	56.66 -11.34 6.13	56.71 -11.17 6.11	60.91 -10.99 0.42	63.02 -11.57 -0.90	63.32 -11.69 -1.02	64.19 -10.94 -1.21	74.79 -13.27 -2.47	91.24 -16.16 -2.47	86.64 -15.51 -1.45	77.60 -13.85 -1.52	80.00 -14.65 -1.33	73.41 -12.75 0.00	72.73 -10.87 0.00	77.43 -9.77 0.00
HARZA MOOSE___RIVER 24016	73.62 0.22 0.00	74.07 0.22 -0.01	67.77 0.14 -0.13	64.95 0.13 -0.08	67.07 0.13 0.00	67.41 0.20 0.00	71.54 0.57 0.00	55.21 0.38 -0.66	59.60 0.41 0.00	67.22 0.67 0.00	74.81 0.67 0.00	74.73 0.74 0.00	73.05 0.72 0.00	74.21 0.52 0.00	74.58 0.59 0.00	75.03 1.11 0.00	87.13 1.54 0.00	107.03 2.10 0.00	102.72 2.01 0.00	91.72 1.80 0.00	95.19 1.87 0.00	87.62 1.46 0.00	85.02 1.42 0.00	88.50 1.31 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	71.64 -1.76 0.00	72.01 -1.85 -0.02	66.12 -1.76 -0.38	63.22 -1.75 -0.23	65.13 -1.81 0.00	65.46 -1.75 0.00	69.27 -1.70 0.00	54.69 -1.35 -1.86	57.64 -1.54 0.00	64.89 -1.66 0.00	72.36 -1.78 0.00	72.22 -1.78 0.00	70.52 -1.81 0.00	71.85 -1.84 0.00	72.14 -1.85 0.00	72.07 -1.85 0.00	83.54 -2.05 0.00	102.41 -2.52 0.00	98.38 -2.32 0.00	87.68 -2.25 0.00	90.89 -2.43 0.00	83.92 -2.24 0.00	81.59 -2.01 0.00	85.10 -2.09 0.00
HELLGATE_13_KV_LD 55870	79.75 5.95 -0.40	79.85 5.83 -0.17	76.63 5.20 -3.93	72.13 4.98 -2.40	72.10 5.15 -0.01	72.46 5.24 -0.01	76.59 5.61 -0.01	78.12 4.50 -19.45	79.44 4.91 -15.34	81.46 5.66 -9.25	85.80 6.15 -5.50	85.90 6.29 -5.61	84.34 6.00 -6.01	85.47 6.19 -5.58	86.52 6.22 -6.31	87.37 5.91 -7.54	108.66 6.50 -16.57	131.28 8.29 -18.05	123.07 8.06 -14.31	110.17 7.19 -13.05	109.37 7.37 -8.68	96.86 6.72 -3.98	90.99 6.27 -1.12	92.95 5.75 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	79.75 5.95 -0.40	79.85 5.83 -0.17	76.63 5.20 -3.93	72.13 4.98 -2.40	72.10 5.15 -0.01	72.46 5.24 -0.01	76.59 5.61 -0.01	78.12 4.50 -19.45	79.44 4.91 -15.34	81.46 5.66 -9.25	85.80 6.15 -5.50	85.90 6.29 -5.61	84.34 6.00 -6.01	85.47 6.19 -5.58	86.52 6.22 -6.31	87.37 5.91 -7.54	108.66 6.50 -16.57	131.28 8.29 -18.05	123.07 8.06 -14.31	110.17 7.19 -13.05	109.37 7.37 -8.68	96.86 6.72 -3.98	90.99 6.27 -1.12	92.95 5.75 0.00
HEMPSTEAD____ 23647	91.60 6.24 -11.96	80.29 6.27 -0.17	77.11 5.67 -3.94	72.65 5.50 -2.41	72.64 5.69 -0.01	72.93 5.71 -0.01	77.09 6.10 -0.01	82.55 4.82 -23.55	84.74 5.38 -20.17	88.95 6.06 -16.34	86.33 6.68 -5.52	85.90 6.29 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.60	90.96 6.58 -10.38	103.76 6.36 -23.49	139.28 7.27 -46.42	156.79 8.82 -43.04	164.06 8.55 -54.81	154.87 7.73 -57.21	132.16 7.93 -30.91	111.86 7.15 -18.55	93.64 6.60 -3.44	93.55 6.36 0.00
HEWLETT_69_KV_BK3 55828	93.02 6.97 -12.64	81.11 7.09 -0.18	77.79 6.35 -3.94	73.31 6.15 -2.42	73.32 6.36 -0.02	73.61 6.38 -0.02	77.73 6.74 -0.02	83.28 5.31 -23.79	85.56 5.92 -20.46	89.97 6.66 -16.76	87.07 7.41 -5.52	87.01 7.40 -5.62	85.28 6.94 -6.01	86.59 7.30 -5.60	91.87 7.25 -10.63	105.44 7.10 -24.43	142.23 8.47 -48.17	159.73 10.28 -44.51	167.76 9.87 -57.19	158.72 8.99 -59.80	134.69 9.15 -32.22	113.84 8.27 -19.41	94.62 7.44 -3.58	94.51 7.32 0.00
HICKLING___1 23621	70.94 -2.57 -0.11	71.08 -2.81 -0.04	65.16 -3.38 -1.03	62.00 -3.37 -0.63	64.33 -2.61 0.00	64.79 -2.42 0.00	68.49 -2.48 0.00	56.38 -2.65 -4.86	63.88 -2.90 -7.59	71.64 -3.13 -8.21	78.66 -3.48 -8.01	78.54 -3.48 -8.03	71.83 -3.47 -2.98	71.89 -3.39 -1.58	72.45 -3.33 -1.79	73.02 -3.03 -2.14	86.90 -3.42 -4.73	106.14 -3.99 -5.20	101.19 -3.73 -4.22	90.41 -3.33 -3.81	92.15 -3.64 -2.47	84.40 -3.02 -1.25	81.61 -2.34 -0.35	85.27 -1.92 0.00
HICKLING___2 23622	70.94 -2.57 -0.11	71.08 -2.81 -0.04	65.16 -3.38 -1.03	62.00 -3.37 -0.63	64.33 -2.61 0.00	64.79 -2.42 0.00	68.49 -2.48 0.00	56.38 -2.65 -4.86	63.88 -2.90 -7.59	71.64 -3.13 -8.21	78.66 -3.48 -8.01	78.54 -3.48 -8.03	71.83 -3.47 -2.98	71.89 -3.39 -1.58	72.45 -3.33 -1.79	73.02 -3.03 -2.14	86.90 -3.42 -4.73	106.14 -3.99 -5.20	101.19 -3.73 -4.22	90.41 -3.33 -3.81	92.15 -3.64 -2.47	84.40 -3.02 -1.25	81.61 -2.34 -0.35	85.27 -1.92 0.00
HIGH FALLS___HY 23754	81.06 7.19 -0.47	81.31 7.31 -0.16	77.70 6.28 -3.92	73.16 6.02 -2.40	72.97 6.02 0.00	73.26 6.05 0.00	77.36 6.39 0.00	79.03 5.42 -19.43	83.56 6.10 -18.28	84.30 6.72 -11.02	87.67 6.97 -6.56	87.40 6.73 -6.68	85.77 6.29 -7.16	86.91 6.56 -6.65	88.25 6.73 -7.52	89.71 6.80 -8.99	114.19 8.39 -20.22	138.62 11.12 -22.57	130.29 10.47 -19.12	116.13 9.26 -16.95	112.95 9.15 -10.49	100.64 8.19 -6.30	93.23 7.86 -1.77	94.43 7.24 0.00
HIGH_RIVER___SOLAR 323847	78.82 3.67 -1.75	77.76 3.69 -0.22	76.28 3.31 -5.47	71.12 3.04 -3.34	70.15 3.21 0.00	70.43 3.23 0.00	74.38 3.41 0.00	83.94 2.65 -27.11	130.77 2.84 -68.74	110.93 2.93 -41.44	101.84 3.04 -24.66	102.08 2.96 -25.12	102.05 2.82 -26.91	101.58 2.87 -25.01	105.32 3.03 -28.29	111.33 3.62 -33.79	172.03 4.36 -82.07	208.68 5.45 -98.30	204.21 5.33 -98.18	176.12 4.67 -81.52	139.54 4.85 -41.37	134.06 4.48 -43.42	100.15 4.34 -12.21	91.55 4.36 0.00

HILLBURN___GT 23639	78.18 4.40 -0.37	78.35 4.36 -0.15	75.08 3.85 -3.73	70.77 3.75 -2.28	70.82 3.88 0.00	71.10 3.90 0.00	75.16 4.19 0.00	76.09 3.42 -18.49	77.72 3.91 -14.64	79.77 4.39 -8.82	84.20 4.82 -5.25	84.00 4.66 -5.35	82.54 4.49 -5.73	83.67 4.65 -5.33	84.75 4.74 -6.02	85.62 4.51 -7.20	106.53 5.14 -15.81	128.56 6.40 -17.23	120.72 6.35 -13.67	107.96 5.58 -12.46	107.29 5.69 -8.28	95.05 5.08 -3.81	89.35 4.68 -1.07	91.55 4.36 0.00
HILLSIDE_115KV_TB1 80332	70.51 -3.01 -0.11	70.64 -3.25 -0.04	64.79 -3.78 -1.07	61.64 -3.75 -0.65	63.93 -3.01 0.00	64.32 -2.89 0.00	67.99 -2.98 0.00	56.19 -3.03 -5.05	62.94 -3.26 -7.02	69.99 -3.59 -7.03	76.73 -4.00 -6.59	76.69 -3.92 -6.62	71.17 -3.91 -2.75	71.50 -3.83 -1.64	72.07 -3.77 -1.86	72.59 -3.55 -2.22	86.48 -4.02 -4.91	105.50 -4.83 -5.39	100.55 -4.53 -4.38	89.74 -4.14 -3.95	91.40 -4.48 -2.56	83.67 -3.79 -1.30	80.79 -3.18 -0.37	84.31 -2.88 0.00
HISHELDN_WT_PWR 323625	65.55 -7.93 -0.08	65.31 -8.56 -0.03	60.40 -7.83 -0.73	57.42 -7.77 -0.45	59.65 -7.29 0.00	60.35 -6.86 0.00	63.30 -7.67 0.00	50.18 -7.04 -3.04	41.62 -7.87 9.69	37.74 -8.79 20.03	40.32 -9.71 24.11	40.45 -9.47 24.07	59.06 -9.47 3.80	65.13 -9.65 -1.08	65.82 -9.40 -1.23	67.03 -8.35 -1.46	78.47 -10.10 -2.98	95.74 -12.17 -2.98	90.97 -11.48 -1.75	81.69 -10.07 -1.84	84.29 -10.64 -1.61	76.94 -9.22 0.00	75.91 -7.69 0.00	80.48 -6.71 0.00
HOLTSVILLE_IC_1 23690	89.78 7.86 -8.52	81.76 7.75 -0.17	78.39 6.95 -3.93	73.88 6.73 -2.41	73.91 6.96 -0.01	74.27 7.05 -0.01	78.43 7.45 -0.01	82.46 5.96 -22.32	84.55 6.63 -18.74	88.18 7.39 -14.23	87.66 8.01 -5.51	86.93 7.33 -5.62	85.64 7.30 -6.01	87.10 7.81 -5.59	91.23 8.07 -9.17	100.80 8.13 -18.75	132.91 9.75 -37.56	152.51 11.96 -35.62	154.96 11.48 -42.78	144.27 10.25 -44.09	127.98 10.36 -24.31	109.86 9.48 -14.22	94.87 8.53 -2.74	95.38 8.19 0.00
HOLTSVILLE_IC_10 23699	90.26 8.29 -8.57	82.21 8.20 -0.17	78.80 7.36 -3.93	74.20 7.06 -2.41	74.31 7.36 -0.01	74.68 7.46 -0.01	78.86 7.88 -0.01	82.80 6.28 -22.34	84.92 6.98 -18.76	88.60 7.78 -14.26	88.10 8.45 -5.51	87.37 7.77 -5.62	86.08 7.74 -6.01	87.54 8.25 -5.59	91.69 8.51 -9.19	101.38 8.64 -18.82	133.72 10.44 -37.69	153.46 12.80 -35.73	155.94 12.28 -42.96	145.27 11.06 -44.29	128.83 11.10 -24.40	110.52 10.08 -14.29	95.47 9.11 -2.75	95.91 8.72 0.00
HOLTSVILLE_IC_2 23691	89.78 7.86 -8.52	81.76 7.75 -0.17	78.39 6.95 -3.93	73.88 6.73 -2.41	73.91 6.96 -0.01	74.27 7.05 -0.01	78.43 7.45 -0.01	82.46 5.96 -22.32	84.55 6.63 -18.74	88.18 7.39 -14.23	87.66 8.01 -5.51	86.93 7.33 -5.62	85.64 7.30 -6.01	87.10 7.81 -5.59	91.23 8.07 -9.17	100.80 8.13 -18.75	132.91 9.75 -37.56	152.51 11.96 -35.62	154.96 11.48 -42.78	144.27 10.25 -44.09	127.98 10.36 -24.31	109.86 9.48 -14.22	94.87 8.53 -2.74	95.38 8.19 0.00
HOLTSVILLE_IC_3 23692	89.78 7.86 -8.52	81.76 7.75 -0.17	78.39 6.95 -3.93	73.88 6.73 -2.41	73.91 6.96 -0.01	74.27 7.05 -0.01	78.43 7.45 -0.01	82.46 5.96 -22.32	84.55 6.63 -18.74	88.18 7.39 -14.23	87.66 8.01 -5.51	86.93 7.33 -5.62	85.64 7.30 -6.01	87.10 7.81 -5.59	91.23 8.07 -9.17	100.80 8.13 -18.75	132.91 9.75 -37.56	152.51 11.96 -35.62	154.96 11.48 -42.78	144.27 10.25 -44.09	127.98 10.36 -24.31	109.86 9.48 -14.22	94.87 8.53 -2.74	95.38 8.19 0.00
HOLTSVILLE_IC_4 23693	89.78 7.86 -8.52	81.76 7.75 -0.17	78.39 6.95 -3.93	73.88 6.73 -2.41	73.91 6.96 -0.01	74.27 7.05 -0.01	78.43 7.45 -0.01	82.46 5.96 -22.32	84.55 6.63 -18.74	88.18 7.39 -14.23	87.66 8.01 -5.51	86.93 7.33 -5.62	85.64 7.30 -6.01	87.10 7.81 -5.59	91.23 8.07 -9.17	100.80 8.13 -18.75	132.91 9.75 -37.56	152.51 11.96 -35.62	154.96 11.48 -42.78	144.27 10.25 -44.09	127.98 10.36 -24.31	109.86 9.48 -14.22	94.87 8.53 -2.74	95.38 8.19 0.00
HOLTSVILLE_IC_5 23694	89.78 7.86 -8.52	81.76 7.75 -0.17	78.39 6.95 -3.93	73.88 6.73 -2.41	73.91 6.96 -0.01	74.27 7.05 -0.01	78.43 7.45 -0.01	82.46 5.96 -22.32	84.55 6.63 -18.74	88.18 7.39 -14.23	87.66 8.01 -5.51	86.93 7.33 -5.62	85.64 7.30 -6.01	87.10 7.81 -5.59	91.23 8.07 -9.17	100.80 8.13 -18.75	132.91 9.75 -37.56	152.51 11.96 -35.62	154.96 11.48 -42.78	144.27 10.25 -44.09	127.98 10.36 -24.31	109.86 9.48 -14.22	94.87 8.53 -2.74	95.38 8.19 0.00
HOLTSVILLE_IC_6 23695	90.26 8.29 -8.57	82.21 8.20 -0.17	78.80 7.36 -3.93	74.20 7.06 -2.41	74.31 7.36 -0.01	74.68 7.46 -0.01	78.86 7.88 -0.01	82.80 6.28 -22.34	84.92 6.98 -18.76	88.60 7.78 -14.26	88.10 8.45 -5.51	87.37 7.77 -5.62	86.08 7.74 -6.01	87.54 8.25 -5.59	91.69 8.51 -9.19	101.38 8.64 -18.82	133.72 10.44 -37.69	153.46 12.80 -35.73	155.94 12.28 -42.96	145.27 11.06 -44.29	128.83 11.10 -24.40	110.52 10.08 -14.29	95.47 9.11 -2.75	95.91 8.72 0.00
HOLTSVILLE_IC_7 23696	90.26 8.29 -8.57	82.21 8.20 -0.17	78.80 7.36 -3.93	74.20 7.06 -2.41	74.31 7.36 -0.01	74.68 7.46 -0.01	78.86 7.88 -0.01	82.80 6.28 -22.34	84.92 6.98 -18.76	88.60 7.78 -14.26	88.10 8.45 -5.51	87.37 7.77 -5.62	86.08 7.74 -6.01	87.54 8.25 -5.59	91.69 8.51 -9.19	101.38 8.64 -18.82	133.72 10.44 -37.69	153.46 12.80 -35.73	155.94 12.28 -42.96	145.27 11.06 -44.29	128.83 11.10 -24.40	110.52 10.08 -14.29	95.47 9.11 -2.75	95.91 8.72 0.00
HOLTSVILLE_IC_8 23697	90.26 8.29 -8.57	82.21 8.20 -0.17	78.80 7.36 -3.93	74.20 7.06 -2.41	74.31 7.36 -0.01	74.68 7.46 -0.01	78.86 7.88 -0.01	82.80 6.28 -22.34	84.92 6.98 -18.76	88.60 7.78 -14.26	88.10 8.45 -5.51	87.37 7.77 -5.62	86.08 7.74 -6.01	87.54 8.25 -5.59	91.69 8.51 -9.19	101.38 8.64 -18.82	133.72 10.44 -37.69	153.46 12.80 -35.73	155.94 12.28 -42.96	145.27 11.06 -44.29	128.83 11.10 -24.40	110.52 10.08 -14.29	95.47 9.11 -2.75	95.91 8.72 0.00
HOLTSVILLE_IC_9 23698	90.26 8.29 -8.57	82.21 8.20 -0.17	78.80 7.36 -3.93	74.20 7.06 -2.41	74.31 7.36 -0.01	74.68 7.46 -0.01	78.86 7.88 -0.01	82.80 6.28 -22.34	84.92 6.98 -18.76	88.60 7.78 -14.26	88.10 8.45 -5.51	87.37 7.77 -5.62	86.08 7.74 -6.01	87.54 8.25 -5.59	91.69 8.51 -9.19	101.38 8.64 -18.82	133.72 10.44 -37.69	153.46 12.80 -35.73	155.94 12.28 -42.96	145.27 11.06 -44.29	128.83 11.10 -24.40	110.52 10.08 -14.29	95.47 9.11 -2.75	95.91 8.72 0.00
HOMER_HL_115KV_TB2 355744	68.42 -5.06 -0.08	68.19 -5.69 -0.03	60.04 -8.24 -0.77	57.12 -8.09 -0.47	61.72 -5.22 0.00	62.50 -4.70 0.00	65.51 -5.46 0.00	50.99 -6.45 -3.26	55.12 -6.39 -2.33	60.23 -6.79 -0.46	66.12 -7.49 0.53	66.15 -7.33 0.51	66.23 -7.02 -0.91	68.14 -6.71 -1.15	68.63 -6.66 -1.30	68.75 -6.73 -1.56	80.71 -8.05 -3.16	98.55 -9.55 -3.16	93.49 -9.06 -1.86	83.87 -8.00 -1.95	86.44 -8.59 -1.71	78.84 -7.32 0.00	77.58 -6.02 0.00	81.70 -5.49 0.00
HOWARD_WT_PWR 323690	67.18 -6.31 -0.09	66.93 -6.94 -0.04	62.16 -6.21 -0.86	59.11 -6.15 -0.53	61.45 -5.49 0.00	62.03 -5.17 0.00	65.57 -5.40 0.00	52.92 -5.20 -3.94	72.25 -5.68 -18.75	88.66 -6.19 -28.30	98.68 -6.89 -31.44	98.62 -6.81 -31.43	72.88 -6.80 -7.35	68.29 -6.71 -1.30	69.10 -6.36 -1.47	70.13 -5.55 -1.75	83.48 -5.99 -3.89	102.28 -6.93 -4.27	97.93 -6.24 -3.47	87.75 -5.31 -3.13	90.12 -5.22 -2.03	83.06 -4.13 -1.03	80.80 -3.09 -0.29	84.84 -2.35 0.00

HQ_GEN_CEDARS 23644	72.74 -0.66 0.00	73.33 -0.52 0.00	67.23 -0.27 0.00	64.55 -0.19 0.00	66.74 -0.20 0.00	66.94 -0.27 0.00	70.47 -0.50 0.00	53.85 -0.33 0.00	58.83 -0.36 0.00	66.22 -0.33 0.00	73.40 -0.74 0.00	73.33 -0.67 0.00	71.97 -0.36 0.00	73.25 -0.44 0.00	73.40 -0.59 0.00	73.55 -0.37 0.00	85.16 -0.43 0.00	104.20 -0.73 0.00	100.30 -0.40 0.00	89.66 -0.27 0.00	93.13 -0.19 0.00	85.90 -0.26 0.00	83.26 -0.33 0.00	86.93 -0.26 0.00
HQ_GEN_CEDARS_PROXY 323590	73.18 -0.22 0.00	73.25 -0.59 0.00	67.23 -0.27 0.00	64.55 -0.19 0.00	66.74 -0.20 0.00	66.94 -0.27 0.00	70.48 -0.49 0.00	53.85 -0.32 0.00	58.83 -0.35 0.00	66.23 -0.33 0.00	73.40 -0.74 0.00	73.40 -0.59 0.00	72.04 -0.29 0.00	73.40 -0.29 0.00	73.40 -0.59 0.00	73.40 -0.51 0.00	85.16 -0.43 0.00	104.31 -0.63 0.00	100.30 -0.40 0.00	89.66 -0.27 0.00	93.13 -0.19 0.00	85.90 -0.26 0.00	83.27 -0.33 0.00	86.93 -0.26 0.00
HQ_GEN_IMPORT 323601	73.04 -0.37 0.00	73.33 -0.51 0.00	67.10 -0.40 0.00	64.42 -0.32 0.00	66.61 -0.33 0.00	66.94 -0.27 0.00	70.55 -0.42 0.00	53.91 -0.27 0.00	58.89 -0.29 0.00	66.16 -0.40 0.00	73.54 -0.60 0.00	73.48 -0.51 0.00	71.97 -0.36 0.00	73.33 -0.37 0.00	73.48 -0.51 0.00	73.48 -0.44 0.00	85.16 -0.43 0.00	104.31 -0.63 0.00	100.10 -0.60 0.00	89.48 -0.45 0.00	92.95 -0.37 0.00	85.82 -0.34 0.00	83.18 -0.42 0.00	86.84 -0.35 0.00
HQ_GEN_WHEEL 23651	73.04 -0.37 0.00	73.33 -0.51 0.00	67.10 -0.40 0.00	64.42 -0.32 0.00	66.61 -0.33 0.00	66.94 -0.27 0.00	70.55 -0.42 0.00	53.91 -0.27 0.00	58.89 -0.29 0.00	66.16 -0.40 0.00	73.54 -0.60 0.00	73.48 -0.51 0.00	71.97 -0.36 0.00	73.33 -0.37 0.00	73.48 -0.51 0.00	73.48 -0.44 0.00	85.16 -0.43 0.00	104.31 -0.63 0.00	100.10 -0.60 0.00	89.48 -0.45 0.00	92.95 -0.37 0.00	85.82 -0.34 0.00	83.18 -0.42 0.00	86.84 -0.35 0.00
HUDSON AVE_GT_3 23810	79.37 5.58 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.86 4.73 -2.40	71.83 4.89 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.89 4.28 -19.44	79.38 4.85 -15.34	81.26 5.46 -9.25	85.65 6.01 -5.50	85.66 6.07 -5.61	84.05 5.71 -6.01	85.25 5.97 -5.58	86.30 5.99 -6.31	87.15 5.69 -7.54	108.58 6.42 -16.57	130.96 7.97 -18.05	122.76 7.75 -14.31	109.81 6.83 -13.04	108.99 7.00 -8.67	96.43 6.29 -3.98	90.65 5.94 -1.12	92.77 5.58 0.00
HUDSON AVE_GT_4 23540	79.37 5.58 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.86 4.73 -2.40	71.83 4.89 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.89 4.28 -19.44	79.38 4.85 -15.34	81.26 5.46 -9.25	85.65 6.01 -5.50	85.66 6.07 -5.61	84.05 5.71 -6.01	85.25 5.97 -5.58	86.30 5.99 -6.31	87.15 5.69 -7.54	108.58 6.42 -16.57	130.96 7.97 -18.05	122.76 7.75 -14.31	109.81 6.83 -13.04	108.99 7.00 -8.67	96.43 6.29 -3.98	90.65 5.94 -1.12	92.77 5.58 0.00
HUDSON AVE_GT_5 23657	79.37 5.58 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.86 4.73 -2.40	71.83 4.89 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.89 4.28 -19.44	79.38 4.85 -15.34	81.26 5.46 -9.25	85.65 6.01 -5.50	85.66 6.07 -5.61	84.05 5.71 -6.01	85.25 5.97 -5.58	86.30 5.99 -6.31	87.15 5.69 -7.54	108.58 6.42 -16.57	130.96 7.97 -18.05	122.76 7.75 -14.31	109.81 6.83 -13.04	108.99 7.00 -8.67	96.43 6.29 -3.98	90.65 5.94 -1.12	92.77 5.58 0.00
HUDSON_AVE_10 24168	79.08 5.28 -0.39	79.10 5.10 -0.16	76.08 4.66 -3.92	71.60 4.47 -2.40	71.56 4.62 0.00	71.91 4.70 0.00	76.01 5.04 0.00	77.73 4.12 -19.44	79.20 4.68 -15.34	81.06 5.26 -9.25	85.42 5.78 -5.50	85.37 5.77 -5.61	83.83 5.50 -6.01	85.03 5.75 -5.58	86.08 5.77 -6.31	86.93 5.47 -7.54	108.32 6.16 -16.57	130.65 7.66 -18.05	122.46 7.45 -14.31	109.63 6.65 -13.04	108.71 6.72 -8.67	96.26 6.12 -3.98	90.32 5.60 -1.12	92.42 5.23 0.00
HUDSON___115KV_TB 4 355613	78.95 4.62 -0.92	78.77 4.73 -0.20	76.68 4.19 -4.99	71.67 3.88 -3.04	71.43 4.49 0.00	71.58 4.37 0.00	75.51 4.54 0.00	81.89 2.98 -24.73	98.60 3.20 -36.22	91.99 3.59 -21.84	90.99 3.86 -13.00	91.00 3.77 -13.24	90.12 3.62 -14.18	90.63 3.76 -13.18	92.75 3.85 -14.91	95.57 3.84 -17.81	131.96 4.54 -41.83	159.46 5.88 -48.66	151.83 5.54 -45.59	133.58 4.86 -38.79	119.52 4.85 -21.35	108.91 4.48 -18.27	93.33 4.60 -5.14	92.77 5.58 0.00
HUNTER MOUNT___DRP 323613	79.08 4.84 -0.83	79.06 5.02 -0.20	76.65 4.32 -4.83	71.70 4.01 -2.95	71.89 4.95 0.00	72.05 4.84 0.00	76.01 5.04 0.00	81.30 3.20 -23.93	95.31 3.49 -32.63	90.09 3.86 -19.67	89.92 4.08 -11.71	89.84 3.92 -11.93	88.79 3.69 -12.77	89.48 3.91 -11.87	91.34 3.92 -13.43	94.02 4.07 -16.04	127.94 4.88 -37.47	154.90 6.61 -43.36	146.89 6.04 -40.15	129.55 5.31 -34.32	117.80 5.32 -19.16	106.75 4.82 -15.76	92.96 4.93 -4.43	93.47 6.28 0.00
HUNTINGTON_RES_REC 323705	89.41 7.41 -8.60	81.33 7.31 -0.17	77.98 6.55 -3.93	73.49 6.35 -2.41	73.51 6.56 -0.01	73.87 6.65 -0.01	78.01 7.03 -0.01	82.16 5.63 -22.35	84.22 6.27 -18.77	87.89 7.05 -14.28	87.29 7.64 -5.51	86.71 7.10 -5.62	85.43 7.09 -6.01	86.81 7.52 -5.59	90.89 7.69 -9.20	100.54 7.76 -18.86	132.60 9.25 -37.77	151.64 10.91 -35.79	154.24 10.47 -43.06	144.13 9.80 -44.40	127.67 9.89 -24.46	109.44 8.96 -14.32	94.47 8.11 -2.76	94.87 7.67 0.00
HUNTLEY___63 23557	65.76 -7.71 -0.07	65.30 -8.57 -0.03	60.31 -7.83 -0.64	57.36 -7.77 -0.39	59.24 -7.70 0.00	59.95 -7.26 0.00	62.60 -8.37 0.00	49.11 -7.58 -2.52	49.73 -8.17 1.28	52.02 -9.45 5.08	56.95 -10.45 6.73	57.07 -10.21 6.71	61.77 -10.05 0.50	63.95 -10.69 -0.94	64.25 -10.80 -1.06	65.28 -9.90 -1.26	75.92 -12.24 -2.57	92.71 -14.80 -2.57	88.21 -14.00 -1.51	78.92 -12.59 -1.58	81.46 -13.25 -1.39	74.61 -11.55 0.00	73.90 -9.70 0.00	78.65 -8.54 0.00
HUNTLEY___64 23558	65.76 -7.71 -0.07	65.30 -8.57 -0.03	60.31 -7.83 -0.64	57.36 -7.77 -0.39	59.24 -7.70 0.00	59.95 -7.26 0.00	62.60 -8.37 0.00	49.11 -7.58 -2.52	49.73 -8.17 1.28	52.02 -9.45 5.08	56.95 -10.45 6.73	57.07 -10.21 6.71	61.77 -10.05 0.50	63.95 -10.69 -0.94	64.25 -10.80 -1.06	65.28 -9.90 -1.26	75.92 -12.24 -2.57	92.71 -14.80 -2.57	88.21 -14.00 -1.51	78.92 -12.59 -1.58	81.46 -13.25 -1.39	74.61 -11.55 0.00	73.90 -9.70 0.00	78.65 -8.54 0.00
HUNTLEY___65 23559	65.76 -7.71 -0.07	65.30 -8.57 -0.03	60.31 -7.83 -0.64	57.36 -7.77 -0.39	59.24 -7.70 0.00	59.95 -7.26 0.00	62.60 -8.37 0.00	49.11 -7.58 -2.52	49.73 -8.17 1.28	52.02 -9.45 5.08	56.95 -10.45 6.73	57.07 -10.21 6.71	61.77 -10.05 0.50	63.95 -10.69 -0.94	64.25 -10.80 -1.06	65.28 -9.90 -1.26	75.92 -12.24 -2.57	92.71 -14.80 -2.57	88.21 -14.00 -1.51	78.92 -12.59 -1.58	81.46 -13.25 -1.39	74.61 -11.55 0.00	73.90 -9.70 0.00	78.65 -8.54 0.00
HUNTLEY___66 23560	65.76 -7.71 -0.07	65.30 -8.57 -0.03	60.31 -7.83 -0.64	57.36 -7.77 -0.39	59.24 -7.70 0.00	59.95 -7.26 0.00	62.60 -8.37 0.00	49.11 -7.58 -2.52	49.73 -8.17 1.28	52.02 -9.45 5.08	56.95 -10.45 6.73	57.07 -10.21 6.71	61.77 -10.05 0.50	63.95 -10.69 -0.94	64.25 -10.80 -1.06	65.28 -9.90 -1.26	75.92 -12.24 -2.57	92.71 -14.80 -2.57	88.21 -14.00 -1.51	78.92 -12.59 -1.58	81.46 -13.25 -1.39	74.61 -11.55 0.00	73.90 -9.70 0.00	78.65 -8.54 0.00

HUNTLEY___67 23561	65.69 -7.78 -0.07	65.30 -8.57 -0.03	60.19 -7.97 -0.65	57.24 -7.90 -0.40	59.18 -7.77 0.00	59.88 -7.33 0.00	62.60 -8.37 0.00	49.10 -7.58 -2.51	48.85 -8.40 1.93	50.50 -9.78 6.28	55.26 -10.75 8.13	55.31 -10.58 8.10	61.16 -10.42 0.75	63.97 -10.69 -0.96	64.34 -10.73 -1.08	65.23 -9.98 -1.29	76.06 -12.15 -2.63	92.76 -14.80 -2.63	88.14 -14.10 -1.54	79.04 -12.50 -1.62	81.49 -13.25 -1.42	74.53 -11.63 0.00	73.82 -9.78 0.00	78.56 -8.63 0.00
HUNTLEY___68 23562	65.69 -7.78 -0.07	65.30 -8.57 -0.03	60.19 -7.97 -0.65	57.24 -7.90 -0.40	59.18 -7.77 0.00	59.88 -7.33 0.00	62.60 -8.37 0.00	49.10 -7.58 -2.51	48.85 -8.40 1.93	50.50 -9.78 6.28	55.26 -10.75 8.13	55.31 -10.58 8.10	61.16 -10.42 0.75	63.97 -10.69 -0.96	64.34 -10.73 -1.08	65.23 -9.98 -1.29	76.06 -12.15 -2.63	92.76 -14.80 -2.63	88.14 -14.10 -1.54	79.04 -12.50 -1.62	81.49 -13.25 -1.42	74.53 -11.63 0.00	73.82 -9.78 0.00	78.56 -8.63 0.00
HYLAND___LFG 323620	71.50 -1.98 -0.07	71.81 -2.07 -0.03	66.39 -1.82 -0.71	63.23 -1.94 -0.43	64.93 -2.01 0.00	65.53 -1.68 0.00	69.41 -1.56 0.00	55.88 -1.62 -3.33	76.34 -2.25 -19.41	93.82 -2.93 -30.19	104.59 -3.41 -33.86	104.36 -3.48 -33.85	76.25 -3.69 -7.61	70.91 -3.84 -1.05	71.63 -3.55 -1.19	72.97 -2.37 -1.42	86.67 -1.80 -2.89	106.25 -1.57 -2.89	101.08 -1.31 -1.69	90.36 -1.35 -1.78	93.01 -1.87 -1.56	84.87 -1.29 0.00	82.93 -0.67 0.00	86.84 -0.35 0.00
INDECK___CORINTH 23802	80.53 5.43 -1.70	79.38 5.32 -0.22	77.59 4.79 -5.30	72.38 4.40 -3.23	71.62 4.68 0.00	71.91 4.70 0.00	75.86 4.89 0.00	84.35 3.90 -26.27	130.39 4.56 -66.65	111.94 5.19 -40.18	103.76 5.71 -23.91	104.13 5.78 -24.36	104.06 5.65 -26.09	103.62 5.68 -24.25	107.19 5.78 -27.43	112.52 5.84 -32.77	171.61 6.59 -79.43	207.98 8.08 -94.97	203.09 7.86 -94.53	175.54 7.02 -78.59	140.57 7.19 -40.06	134.40 6.63 -41.61	101.65 6.35 -11.70	93.64 6.45 0.00
INDECK___ILION 23567	74.36 0.95 0.00	74.80 0.96 0.00	68.38 0.88 0.00	65.58 0.84 0.00	67.81 0.87 0.00	68.08 0.87 0.00	71.96 0.99 0.00	54.88 0.70 0.00	59.95 0.77 0.00	67.49 0.93 0.00	75.18 1.04 0.00	75.10 1.11 0.00	73.34 1.01 0.00	74.65 0.96 0.00	75.03 1.04 0.00	74.88 0.96 0.00	86.79 1.20 0.00	106.51 1.57 0.00	102.21 1.51 0.00	91.28 1.35 0.00	94.72 1.40 0.00	87.54 1.38 0.00	85.02 1.42 0.00	88.67 1.48 0.00
INDECK___OLEAN 23982	68.05 -5.43 -0.08	65.09 -8.79 -0.03	60.10 -8.17 -0.77	57.12 -8.09 -0.47	61.72 -5.22 0.00	62.50 -4.71 0.00	65.51 -5.46 0.00	50.83 -6.61 -3.26	54.82 -6.69 -2.33	60.23 -6.79 -0.46	66.04 -7.56 0.53	66.08 -7.40 0.51	66.23 -7.01 -0.91	68.07 -6.78 -1.15	68.63 -6.66 -1.30	69.78 -5.69 -1.56	80.80 -7.96 -3.16	98.44 -9.65 -3.16	93.49 -9.06 -1.86	83.87 -8.00 -1.95	86.44 -8.58 -1.71	78.92 -7.24 0.00	77.58 -6.02 0.00	81.70 -5.49 0.00
INDECK___OSWEGO 23783	70.83 -2.57 0.00	71.42 -2.44 -0.01	65.52 -2.30 -0.31	62.66 -2.27 -0.19	64.53 -2.41 0.00	64.79 -2.42 0.00	68.56 -2.41 0.00	53.90 -1.84 -1.56	57.11 -2.07 0.00	64.29 -2.26 0.00	71.69 -2.44 0.00	71.62 -2.37 0.00	69.87 -2.46 0.00	71.19 -2.51 0.00	71.48 -2.52 0.00	71.48 -2.44 0.00	82.08 -3.51 0.00	100.63 -4.31 0.00	96.57 -4.13 0.00	86.15 -3.77 0.00	89.31 -4.01 0.00	82.46 -3.70 0.00	80.09 -3.51 0.00	83.44 -3.75 0.00
INDECK___YERKES 23781	65.10 -8.37 -0.07	65.31 -8.56 -0.03	60.38 -7.76 -0.64	57.42 -7.71 -0.39	59.31 -7.63 0.00	59.95 -7.26 0.00	62.60 -8.38 0.00	49.17 -7.53 -2.52	49.68 -8.22 1.28	52.09 -9.38 5.08	57.03 -10.38 6.73	57.29 -9.99 6.71	61.70 -10.13 0.50	63.80 -10.83 -0.94	64.32 -10.73 -1.06	65.57 -9.61 -1.26	76.18 -11.98 -2.57	92.81 -14.69 -2.57	88.22 -13.99 -1.51	79.19 -12.32 -1.58	81.55 -13.16 -1.39	74.70 -11.46 0.00	73.99 -9.61 0.00	78.73 -8.46 0.00
INDIAN POINT_GT_1 24139	78.63 4.84 -0.39	78.80 4.80 -0.16	75.64 4.25 -3.88	71.19 4.08 -2.37	71.16 4.22 0.00	71.44 4.23 0.00	75.51 4.54 0.00	77.10 3.68 -19.24	78.58 4.20 -15.19	80.44 4.73 -9.16	84.78 5.19 -5.45	84.72 5.18 -5.55	83.12 4.85 -5.95	84.31 5.09 -5.53	85.42 5.18 -6.25	86.34 4.95 -7.47	107.64 5.65 -16.40	129.94 7.14 -17.88	121.72 6.85 -14.17	108.87 6.03 -12.92	108.07 6.16 -8.59	95.62 5.51 -3.94	89.81 5.10 -1.11	91.99 4.80 0.00
INDIAN POINT_GT_2 23659	78.63 4.84 -0.39	78.80 4.80 -0.16	75.64 4.25 -3.88	71.19 4.08 -2.37	71.16 4.22 0.00	71.44 4.23 0.00	75.51 4.54 0.00	77.10 3.68 -19.24	78.58 4.20 -15.19	80.44 4.73 -9.16	84.78 5.19 -5.45	84.72 5.18 -5.55	83.12 4.85 -5.95	84.31 5.09 -5.53	85.42 5.18 -6.25	86.34 4.95 -7.47	107.64 5.65 -16.40	129.94 7.14 -17.88	121.72 6.85 -14.17	108.87 6.03 -12.92	108.07 6.16 -8.59	95.62 5.51 -3.94	89.81 5.10 -1.11	91.99 4.80 0.00
INDIAN POINT_GT_3 24019	78.63 4.84 -0.39	78.80 4.80 -0.16	75.64 4.25 -3.88	71.19 4.08 -2.37	71.16 4.22 0.00	71.44 4.23 0.00	75.51 4.54 0.00	77.10 3.68 -19.24	78.58 4.20 -15.19	80.44 4.73 -9.16	84.78 5.19 -5.45	84.72 5.18 -5.55	83.12 4.85 -5.95	84.31 5.09 -5.53	85.42 5.18 -6.25	86.34 4.95 -7.47	107.64 5.65 -16.40	129.94 7.14 -17.88	121.72 6.85 -14.17	108.87 6.03 -12.92	108.07 6.16 -8.59	95.62 5.51 -3.94	89.81 5.10 -1.11	91.99 4.80 0.00
INDIAN POINT___2 23530	78.34 4.55 -0.38	78.50 4.51 -0.16	75.38 4.05 -3.83	71.03 3.95 -2.34	71.02 4.08 0.00	71.31 4.10 0.00	75.30 4.33 0.00	76.66 3.52 -18.97	78.20 4.03 -14.99	80.12 4.53 -9.03	84.48 4.97 -5.37	84.27 4.81 -5.48	82.83 4.63 -5.87	84.01 4.86 -5.45	85.12 4.96 -6.17	86.02 4.73 -7.37	107.17 5.40 -16.18	129.18 6.61 -17.64	121.23 6.54 -13.98	108.43 5.76 -12.75	107.68 5.88 -8.47	95.31 5.26 -3.89	89.54 4.85 -1.09	91.72 4.53 0.00
INDIAN POINT___3 23531	78.41 4.62 -0.39	78.58 4.58 -0.16	75.44 4.05 -3.89	71.06 3.95 -2.37	71.02 4.08 0.00	71.31 4.10 0.00	75.37 4.40 0.00	77.01 3.58 -19.25	78.47 4.08 -15.20	80.31 4.59 -9.16	84.63 5.04 -5.45	84.50 4.96 -5.55	82.98 4.70 -5.95	84.17 4.94 -5.53	85.21 4.96 -6.26	86.12 4.73 -7.47	107.48 5.48 -16.41	129.64 6.82 -17.89	121.43 6.55 -14.18	108.70 5.85 -12.93	107.89 5.97 -8.60	95.45 5.34 -3.95	89.64 4.93 -1.11	91.81 4.62 0.00
INGHAM_C_115KV_TB7 356103	74.58 1.17 0.00	75.10 1.26 0.00	68.65 1.15 0.00	65.84 1.10 0.00	68.15 1.20 0.00	68.35 1.14 0.00	72.25 1.28 0.00	55.10 0.92 0.00	60.19 1.01 0.00	67.76 1.20 0.00	75.47 1.33 0.00	75.32 1.33 0.00	73.56 1.23 0.00	74.88 1.18 0.00	75.18 1.18 0.00	75.10 1.18 0.00	87.05 1.46 0.00	106.93 1.99 0.00	102.61 1.91 0.00	91.63 1.71 0.00	95.28 1.96 0.00	88.14 1.98 0.00	85.69 2.09 0.00	89.46 2.27 0.00
IP CORINTH___1 23988	80.61 5.51 -1.70	79.45 5.39 -0.22	77.59 4.79 -5.30	72.38 4.40 -3.23	71.63 4.69 0.00	71.91 4.70 0.00	75.87 4.90 0.00	84.35 3.90 -26.27	130.39 4.56 -66.65	111.93 5.19 -40.18	103.76 5.71 -23.91	104.12 5.77 -24.36	104.06 5.64 -26.09	103.62 5.67 -24.25	107.19 5.77 -27.43	112.52 5.84 -32.77	171.61 6.59 -79.43	207.98 8.08 -94.97	203.09 7.85 -94.53	175.53 7.01 -78.59	140.56 7.19 -40.06	134.40 6.63 -41.61	101.65 6.35 -11.70	93.64 6.45 0.00

IP__TICONDEROGA 23804	83.16 8.07 -1.69	82.03 7.98 -0.22	79.88 7.09 -5.29	74.32 6.34 -3.23	73.70 6.76 0.00	74.13 6.92 0.00	78.28 7.31 0.00	86.22 5.80 -26.24	132.20 6.87 -66.15	114.23 7.79 -39.88	106.32 8.45 -23.73	106.75 8.58 -24.18	106.61 8.39 -25.89	106.24 8.48 -24.07	109.65 8.44 -27.22	115.09 8.65 -32.52	174.24 9.84 -78.81	211.00 11.86 -94.21	206.21 11.78 -93.73	178.38 10.52 -77.94	143.80 10.73 -39.75	137.29 9.91 -41.22	104.72 9.53 -11.59	96.87 9.68 0.00
ISLIP_RES_REC 323679	90.66 8.66 -8.60	82.50 8.49 -0.17	79.06 7.63 -3.93	74.46 7.31 -2.41	74.58 7.63 -0.01	74.94 7.73 -0.01	79.14 8.16 -0.01	83.03 6.50 -22.35	85.17 7.22 -18.77	88.89 8.05 -14.28	88.32 8.67 -5.51	87.60 7.99 -5.62	86.29 7.96 -6.01	87.83 8.54 -5.59	91.99 8.80 -9.20	101.72 8.94 -18.87	134.24 10.87 -37.78	154.17 13.43 -35.80	156.67 12.89 -43.07	145.85 11.51 -44.41	129.36 11.57 -24.47	110.99 10.51 -14.33	95.89 9.53 -2.76	96.26 9.07 0.00
JAMAICA__27_KV_LOAD 355505	79.08 5.28 -0.39	79.10 5.10 -0.16	76.15 4.73 -3.92	71.73 4.60 -2.40	71.63 4.69 0.00	71.98 4.77 0.00	76.08 5.11 0.00	77.89 4.28 -19.44	79.32 4.79 -15.34	81.20 5.39 -9.25	85.65 6.01 -5.50	85.59 5.99 -5.61	83.97 5.64 -6.01	85.17 5.90 -5.58	86.22 5.92 -6.31	87.08 5.62 -7.54	108.66 6.50 -16.57	131.06 8.08 -18.05	122.86 7.85 -14.31	109.99 7.01 -13.04	109.18 7.19 -8.67	96.52 6.38 -3.98	90.49 5.77 -1.12	92.51 5.32 0.00
JANIS__SOLAR 323808	75.83 2.28 -0.15	76.03 2.14 -0.04	70.42 1.82 -1.10	67.03 1.62 -0.67	68.81 1.87 0.00	69.22 2.01 0.00	73.81 2.84 0.00	61.44 1.90 -5.37	66.80 1.89 -5.72	72.27 2.26 -3.45	78.56 2.37 -2.05	78.52 2.44 -2.09	76.88 2.31 -2.24	77.92 2.14 -2.08	78.79 2.44 -2.36	79.39 2.66 -2.81	95.69 3.76 -6.34	117.05 5.04 -7.09	111.66 4.93 -6.02	99.40 4.14 -5.33	100.71 4.10 -3.29	91.86 3.70 -2.00	87.84 3.67 -0.56	91.02 3.83 0.00
JARVIS____ 23743	73.84 0.44 0.00	74.36 0.52 0.00	67.98 0.48 0.00	65.20 0.46 0.00	67.41 0.47 0.00	67.61 0.41 0.00	71.40 0.43 0.00	54.50 0.33 0.00	59.54 0.36 0.00	66.96 0.40 0.00	74.66 0.52 0.00	74.51 0.52 0.00	72.84 0.51 0.00	74.22 0.52 0.00	74.51 0.52 0.00	74.44 0.52 0.00	86.19 0.60 0.00	105.67 0.74 0.00	101.41 0.71 0.00	90.47 0.54 0.00	93.88 0.56 0.00	86.77 0.61 0.00	84.19 0.59 0.00	87.81 0.61 0.00
JENNISON__1 23625	76.56 2.94 -0.22	76.86 2.95 -0.06	71.29 2.36 -1.42	67.74 2.14 -0.87	69.35 2.41 0.00	69.76 2.55 0.00	74.24 3.26 0.00	63.30 2.17 -6.96	70.10 2.37 -8.55	74.64 2.93 -5.15	80.31 3.11 -3.06	80.36 3.26 -3.12	78.78 3.11 -3.35	79.68 2.87 -3.11	80.69 3.18 -3.52	81.37 3.25 -4.20	99.42 4.28 -9.55	121.35 5.67 -10.76	115.47 5.44 -9.33	102.79 4.68 -8.19	103.01 4.76 -4.93	93.71 4.31 -3.24	88.86 4.35 -0.91	91.64 4.45 0.00
JENNISON__2 23626	76.56 2.94 -0.22	76.86 2.95 -0.06	71.29 2.36 -1.42	67.74 2.14 -0.87	69.35 2.41 0.00	69.76 2.55 0.00	74.24 3.26 0.00	63.30 2.17 -6.96	70.10 2.37 -8.55	74.64 2.93 -5.15	80.31 3.11 -3.06	80.36 3.26 -3.12	78.78 3.11 -3.35	79.68 2.87 -3.11	80.69 3.18 -3.52	81.37 3.25 -4.20	99.42 4.28 -9.55	121.35 5.67 -10.76	115.47 5.44 -9.33	102.79 4.68 -8.19	103.01 4.76 -4.93	93.71 4.31 -3.24	88.86 4.35 -0.91	91.64 4.45 0.00
JERICHO_RISE_WT_PWR 323719	73.18 -0.22 0.00	73.25 -0.59 0.00	67.23 -0.27 0.00	64.61 -0.13 0.00	66.81 -0.13 0.00	67.07 -0.13 0.00	70.40 -0.57 0.00	53.69 -0.49 0.00	58.71 -0.48 0.00	66.02 -0.53 0.00	73.17 -0.97 0.00	73.18 -0.81 0.00	71.82 -0.50 0.00	73.18 -0.51 0.00	73.18 -0.81 0.00	73.25 -0.67 0.00	85.00 -0.59 0.00	103.78 -1.15 0.00	99.69 -1.01 0.00	89.20 -0.72 0.00	92.76 -0.56 0.00	85.99 -0.17 0.00	83.35 -0.25 0.00	87.37 0.17 0.00
KATONAH__115KV_46KV_TB4 355592	79.52 5.73 -0.40	79.69 5.69 -0.16	76.54 5.06 -3.97	72.02 4.86 -2.43	72.03 5.09 0.00	72.18 4.97 0.00	76.29 5.32 0.00	78.14 4.28 -19.68	79.74 4.97 -15.58	81.47 5.52 -9.39	85.88 6.15 -5.59	85.83 6.14 -5.69	84.14 5.71 -6.10	85.26 5.90 -5.67	86.40 5.99 -6.41	87.42 5.84 -7.66	109.18 6.76 -16.83	131.78 8.50 -18.35	123.53 8.26 -14.57	110.39 7.19 -13.27	109.41 7.28 -8.81	96.69 6.46 -4.07	90.85 6.10 -1.14	92.95 5.75 0.00
KCE_NY_1 323755	79.91 4.84 -1.67	78.86 4.80 -0.22	77.11 4.32 -5.28	71.98 4.02 -3.23	71.16 4.22 0.00	71.44 4.24 0.00	75.37 4.40 0.00	83.79 3.42 -26.20	128.60 3.97 -65.45	110.48 4.46 -39.46	102.59 4.97 -23.48	102.87 4.96 -23.92	102.79 4.85 -25.62	102.45 4.94 -23.81	105.88 4.96 -26.93	111.12 5.03 -32.18	169.26 5.74 -77.94	204.99 6.92 -93.13	200.04 6.75 -92.59	172.96 6.03 -77.01	138.80 6.16 -39.32	132.52 5.69 -40.68	100.64 5.60 -11.44	92.85 5.66 0.00
KCE_NY_6_ESR 323823	65.91 -7.56 -0.07	65.38 -8.49 -0.03	60.42 -7.76 -0.68	57.45 -7.71 -0.42	59.91 -7.03 0.00	60.69 -6.52 0.00	63.45 -7.52 0.00	49.69 -7.21 -2.72	49.16 -8.05 1.97	51.16 -8.92 6.48	55.88 -9.86 8.40	56.08 -9.54 8.37	61.94 -9.62 0.77	64.97 -9.73 -1.00	65.51 -9.62 -1.13	66.77 -8.50 -1.35	77.81 -10.53 -2.75	94.88 -12.81 -2.75	90.13 -12.19 -1.62	80.92 -10.70 -1.70	83.33 -11.48 -1.49	76.25 -9.91 0.00	75.41 -8.19 0.00	80.04 -7.15 0.00
KEDC_PORT_JEFF_GT2 24210	90.18 8.22 -8.56	82.14 8.12 -0.17	78.73 7.29 -3.93	74.14 6.99 -2.41	74.25 7.30 -0.01	74.61 7.39 -0.01	78.79 7.81 -0.01	82.74 6.23 -22.34	84.86 6.92 -18.75	88.53 7.72 -14.25	88.03 8.38 -5.51	87.30 7.69 -5.62	86.00 7.66 -6.01	87.54 8.25 -5.59	91.68 8.51 -9.18	101.29 8.57 -18.80	133.60 10.35 -37.65	153.32 12.69 -35.70	155.79 12.18 -42.91	145.12 10.97 -44.23	128.70 11.01 -24.38	110.42 9.99 -14.27	95.38 9.03 -2.75	95.82 8.63 0.00
KEDC_PORT_JEFF_GT3 24211	90.18 8.22 -8.56	82.14 8.12 -0.17	78.73 7.29 -3.93	74.14 6.99 -2.41	74.25 7.30 -0.01	74.61 7.39 -0.01	78.79 7.81 -0.01	82.74 6.23 -22.34	84.86 6.92 -18.75	88.53 7.72 -14.25	88.03 8.38 -5.51	87.30 7.69 -5.62	86.00 7.66 -6.01	87.54 8.25 -5.59	91.68 8.51 -9.18	101.29 8.57 -18.80	133.60 10.35 -37.65	153.32 12.69 -35.70	155.79 12.18 -42.91	145.12 10.97 -44.23	128.70 11.01 -24.38	110.42 9.99 -14.27	95.38 9.03 -2.75	95.82 8.63 0.00
KEDC_GLWD_GT4 24219	93.31 6.24 -13.67	80.15 6.13 -0.18	77.04 5.60 -3.94	72.52 5.37 -2.41	72.58 5.62 -0.02	72.87 5.65 -0.02	76.95 5.96 -0.02	83.10 4.77 -24.16	85.46 5.38 -20.89	90.00 6.06 -17.39	86.33 6.68 -5.52	85.98 6.36 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.60	91.56 6.58 -10.99	106.19 6.43 -25.85	143.18 6.76 -50.83	159.96 8.29 -46.74	169.55 8.06 -60.79	160.94 7.28 -63.73	134.99 7.47 -34.20	113.59 6.72 -20.71	94.07 6.69 -3.78	93.64 6.45 0.00
KEDC_GLWD_GT5 24220	93.31 6.24 -13.67	80.15 6.13 -0.18	77.04 5.60 -3.94	72.52 5.37 -2.41	72.58 5.62 -0.02	72.87 5.65 -0.02	76.95 5.96 -0.02	83.10 4.77 -24.16	85.46 5.38 -20.89	90.00 6.06 -17.39	86.33 6.68 -5.52	85.98 6.36 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.60	91.56 6.58 -10.99	106.19 6.43 -25.85	143.18 6.76 -50.83	159.96 8.29 -46.74	169.55 8.06 -60.79	160.94 7.28 -63.73	134.99 7.47 -34.20	113.59 6.72 -20.71	94.07 6.69 -3.78	93.64 6.45 0.00

KENSICO____ 23655	78.86 5.06 -0.39	79.02 5.02 -0.16	75.87 4.46 -3.92	71.47 4.34 -2.39	71.43 4.49 0.00	71.71 4.50 0.00	75.80 4.83 0.00	77.48 3.90 -19.40	78.94 4.44 -15.31	80.78 4.99 -9.23	85.19 5.56 -5.49	85.06 5.48 -5.60	83.53 5.21 -5.99	84.65 5.38 -5.57	85.77 5.48 -6.30	86.69 5.25 -7.53	108.12 5.99 -16.53	130.40 7.45 -18.02	122.23 7.25 -14.28	109.33 6.38 -13.02	108.51 6.53 -8.66	95.99 5.86 -3.97	90.15 5.43 -1.12	92.33 5.14 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	80.58 6.75 -0.42	80.86 6.87 -0.15	77.14 5.87 -3.76	72.60 5.57 -2.30	72.70 5.76 0.00	72.92 5.71 0.00	77.07 6.10 0.00	77.80 4.98 -18.63	81.45 5.62 -16.64	82.78 6.19 -10.03	86.56 6.45 -5.97	86.29 6.22 -6.08	84.70 5.86 -6.51	85.87 6.12 -6.06	87.13 6.29 -6.85	88.38 6.28 -8.18	111.66 7.79 -18.28	135.59 10.39 -20.27	127.34 9.77 -16.87	113.62 8.63 -15.06	111.32 8.49 -9.51	99.16 7.67 -5.33	92.37 7.27 -1.50	94.08 6.89 0.00
KIAC_JFK_GT1 23816	78.34 4.55 -0.39	78.36 4.36 -0.16	75.48 4.05 -3.92	71.08 3.95 -2.40	70.96 4.02 0.00	71.37 4.17 0.00	75.44 4.47 0.00	77.35 3.74 -19.44	78.73 4.20 -15.34	80.60 4.79 -9.25	84.91 5.26 -5.50	84.85 5.25 -5.61	83.32 4.99 -6.01	84.44 5.16 -5.58	85.48 5.18 -6.31	86.34 4.88 -7.54	107.72 5.56 -16.57	130.02 7.03 -18.05	121.86 6.85 -14.31	109.09 6.11 -13.04	108.15 6.16 -8.67	95.65 5.51 -3.98	89.65 4.93 -1.12	91.64 4.45 0.00
KIAC_JFK_GT2 23817	78.34 4.55 -0.39	78.36 4.36 -0.16	75.48 4.05 -3.92	71.08 3.95 -2.40	70.96 4.02 0.00	71.37 4.17 0.00	75.44 4.47 0.00	77.35 3.74 -19.44	78.73 4.20 -15.34	80.60 4.79 -9.25	84.91 5.26 -5.50	84.85 5.25 -5.61	83.32 4.99 -6.01	84.44 5.16 -5.58	85.48 5.18 -6.31	86.34 4.88 -7.54	107.72 5.56 -16.57	130.02 7.03 -18.05	121.86 6.85 -14.31	109.09 6.11 -13.04	108.15 6.16 -8.67	95.65 5.51 -3.98	89.65 4.93 -1.12	91.64 4.45 0.00
KIAC_JFK____ 323774	78.34 4.55 -0.39	78.36 4.36 -0.16	75.48 4.05 -3.92	71.09 3.95 -2.40	70.96 4.02 0.00	71.38 4.17 0.00	75.44 4.47 0.00	77.35 3.74 -19.44	78.73 4.20 -15.34	80.60 4.79 -9.25	84.91 5.26 -5.50	84.78 5.18 -5.61	83.25 4.92 -6.01	84.44 5.16 -5.58	85.48 5.18 -6.31	86.34 4.88 -7.54	107.64 5.48 -16.57	129.80 6.82 -18.05	121.76 6.75 -14.31	109.00 6.03 -13.04	108.15 6.16 -8.67	95.66 5.52 -3.98	89.65 4.93 -1.12	91.63 4.44 0.00
KINTIGH____ 23543	66.26 -7.19 -0.06	66.04 -7.83 -0.02	61.65 -6.41 -0.56	58.80 -6.28 -0.34	59.91 -7.03 0.00	60.42 -6.79 0.00	63.38 -7.59 0.00	51.06 -6.28 -3.17	51.81 -7.34 0.04	55.28 -8.72 2.56	60.88 -9.56 3.70	60.91 -9.40 3.68	62.98 -9.33 0.02	64.85 -9.65 -0.81	65.14 -9.77 -0.92	65.85 -9.17 -1.10	76.69 -11.13 -2.23	93.52 -13.64 -2.23	88.92 -13.09 -1.31	79.61 -11.69 -1.37	82.11 -12.41 -1.20	75.22 -10.94 0.00	74.24 -9.36 0.00	78.73 -8.46 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	73.99 0.59 0.00	74.66 0.81 0.00	68.52 1.01 0.00	65.84 1.10 0.00	68.15 1.20 0.00	68.28 1.08 0.00	71.33 0.35 0.00	54.39 0.22 0.00	59.48 0.30 0.00	66.96 0.40 0.00	74.06 -0.07 0.00	74.07 0.07 0.00	72.91 0.58 0.00	73.99 0.29 0.00	74.14 0.15 0.00	74.43 0.52 0.00	86.10 0.51 0.00	104.72 -0.21 0.00	100.90 0.20 0.00	90.38 0.45 0.00	93.69 0.37 0.00	87.19 1.03 0.00	84.52 0.92 0.00	88.93 1.74 0.00
LACHUTE__HYDRO 323717	83.09 8.00 -1.69	81.88 7.82 -0.22	79.88 7.09 -5.29	74.32 6.35 -3.23	73.70 6.76 0.00	74.13 6.92 0.00	78.28 7.31 0.00	86.22 5.80 -26.24	132.20 6.86 -66.15	114.22 7.78 -39.88	106.32 8.45 -23.73	106.75 8.58 -24.18	106.60 8.39 -25.89	106.16 8.40 -24.07	109.65 8.43 -27.22	115.16 8.72 -32.52	174.24 9.84 -78.81	210.99 11.85 -94.21	206.20 11.78 -93.73	178.29 10.43 -77.94	143.80 10.73 -39.75	137.28 9.90 -41.22	104.72 9.53 -11.59	96.87 9.68 0.00
LAWRNCV_115KV_TB1 80681	71.49 -1.91 0.00	72.07 -1.77 0.00	66.09 -1.42 0.00	63.45 -1.29 0.00	65.60 -1.34 0.00	65.80 -1.41 0.00	69.34 -1.63 0.00	52.99 -1.19 0.00	57.94 -1.24 0.00	65.23 -1.33 0.00	72.29 -1.85 0.00	72.22 -1.78 0.00	70.95 -1.37 0.00	72.07 -1.62 0.00	72.22 -1.78 0.00	72.51 -1.40 0.00	83.96 -1.63 0.00	102.83 -2.10 0.00	98.89 -1.81 0.00	88.40 -1.53 0.00	91.83 -1.49 0.00	84.69 -1.46 0.00	82.01 -1.59 0.00	85.62 -1.57 0.00
LEDERLE____ 23769	78.33 4.55 -0.38	78.50 4.50 -0.15	75.26 3.98 -3.77	70.93 3.88 -2.30	70.96 4.02 0.00	71.24 4.03 0.00	75.30 4.33 0.00	76.39 3.52 -18.69	77.99 4.02 -14.78	79.99 4.53 -8.91	84.41 4.97 -5.30	84.28 4.88 -5.40	82.67 4.56 -5.79	83.87 4.79 -5.38	84.96 4.88 -6.08	85.84 4.66 -7.27	106.95 5.39 -15.96	129.15 6.82 -17.40	121.04 6.55 -13.80	108.35 5.85 -12.58	107.56 5.88 -8.36	95.26 5.26 -3.84	89.61 4.93 -1.08	91.72 4.53 0.00
LIGHTHSE_115KV_TB6 355974	71.86 -1.54 0.00	72.23 -1.62 -0.01	66.24 -1.55 -0.29	63.36 -1.55 -0.18	65.33 -1.61 0.00	65.53 -1.68 0.00	69.41 -1.56 0.00	54.37 -1.25 -1.44	57.76 -1.42 0.00	65.23 -1.33 0.00	72.80 -1.33 0.00	72.66 -1.33 0.00	70.95 -1.37 0.00	72.22 -1.47 0.00	72.59 -1.41 0.00	72.51 -1.40 0.00	83.96 -1.63 0.00	103.04 -1.89 0.00	98.89 -1.81 0.00	88.22 -1.71 0.00	91.55 -1.77 0.00	84.52 -1.64 0.00	82.01 -1.59 0.00	85.36 -1.83 0.00
LINDEN COGEN____ 23786	33.31 5.06 45.15	30.54 4.87 48.18	29.37 4.45 42.59	29.71 4.27 39.30	30.56 4.42 40.80	32.60 4.43 39.04	35.41 4.83 40.39	37.57 3.90 20.51	36.49 4.32 27.01	33.90 5.06 37.71	30.98 5.56 48.72	28.90 5.40 50.49	27.44 5.28 50.16	26.82 5.45 52.33	27.58 5.55 51.96	30.62 5.17 48.47	43.88 5.74 47.45	54.26 6.92 57.60	49.55 6.85 58.00	44.26 6.12 51.78	42.46 6.25 57.11	37.40 5.69 54.44	34.65 5.36 54.30	34.60 4.97 57.56
LINDHRST_69_KV_BK1 356055	90.69 7.93 -9.36	81.84 7.83 -0.17	78.46 7.02 -3.94	73.94 6.80 -2.41	73.98 7.03 -0.01	74.34 7.12 -0.01	78.50 7.52 -0.01	82.76 5.96 -22.62	84.90 6.63 -19.09	88.76 7.45 -14.75	87.81 8.16 -5.51	87.75 8.14 -5.62	85.86 7.52 -6.01	87.32 8.03 -5.59	91.67 8.21 -9.47	101.88 8.06 -19.91	134.99 9.67 -39.72	154.33 11.96 -37.43	157.80 11.38 -45.72	147.47 10.25 -47.29	129.60 10.36 -25.92	110.83 9.39 -15.28	95.04 8.53 -2.91	95.39 8.20 0.00
LIPA_MISC_IPP 23656	90.15 8.22 -8.53	82.06 8.05 -0.17	78.59 7.16 -3.93	74.01 6.86 -2.41	74.11 7.16 -0.01	74.47 7.26 -0.01	78.65 7.66 -0.01	82.68 6.18 -22.33	84.73 6.81 -18.74	88.31 7.52 -14.24	87.81 8.16 -5.51	87.60 7.99 -5.62	85.71 7.38 -6.01	87.25 7.96 -5.59	91.38 8.21 -9.18	101.03 8.35 -18.76	133.45 10.27 -37.58	153.37 12.80 -35.64	155.70 12.18 -42.81	144.93 10.88 -44.13	128.56 10.92 -24.32	110.30 9.91 -14.23	95.21 8.86 -2.75	95.65 8.46 0.00
LISF__SOLAR 323691	90.23 8.29 -8.54	82.14 8.12 -0.17	78.73 7.29 -3.93	74.14 6.99 -2.41	74.25 7.30 -0.01	74.61 7.39 -0.01	78.79 7.81 -0.01	82.79 6.28 -22.33	84.85 6.92 -18.74	88.45 7.65 -14.24	87.88 8.23 -5.51	87.16 7.55 -5.62	85.86 7.52 -6.01	87.32 8.03 -5.59	91.53 8.36 -9.18	101.26 8.57 -18.78	133.64 10.44 -37.61	153.60 13.01 -35.66	156.03 12.48 -42.84	145.15 11.06 -44.16	128.76 11.10 -24.34	110.48 10.08 -14.24	95.46 9.11 -2.75	95.82 8.63 0.00

LITTLE FALLS___HYD 24013	74.58 1.17 0.00	75.10 1.26 0.00	68.65 1.15 0.00	65.84 1.10 0.00	68.15 1.20 0.00	68.35 1.14 0.00	72.25 1.28 0.00	55.10 0.92 0.00	60.19 1.01 0.00	67.76 1.20 0.00	75.47 1.33 0.00	75.32 1.33 0.00	73.56 1.23 0.00	74.88 1.18 0.00	75.18 1.18 0.00	75.10 1.18 0.00	87.05 1.46 0.00	106.93 1.99 0.00	102.61 1.91 0.00	91.63 1.71 0.00	95.28 1.96 0.00	88.14 1.98 0.00	85.69 2.09 0.00	89.46 2.27 0.00
LITTLRIV_115KV_TB1 356100	72.45 -0.95 0.00	73.03 -0.81 0.00	66.96 -0.54 0.00	64.29 -0.45 0.00	66.47 -0.47 0.00	66.67 -0.54 0.00	70.33 -0.64 0.00	53.69 -0.49 0.00	58.71 -0.47 0.00	66.16 -0.40 0.00	73.25 -0.89 0.00	73.18 -0.81 0.00	71.89 -0.43 0.00	73.03 -0.66 0.00	73.25 -0.74 0.00	73.55 -0.37 0.00	85.25 -0.34 0.00	104.51 -0.42 0.00	100.50 -0.20 0.00	89.75 -0.18 0.00	93.23 -0.09 0.00	85.90 -0.26 0.00	83.18 -0.42 0.00	86.75 -0.44 0.00
LI_NEWBRDGE___DRP 323616	87.76 6.31 -8.05	80.29 6.28 -0.17	77.04 5.60 -3.93	72.65 5.50 -2.40	72.64 5.69 -0.01	72.86 5.65 -0.01	77.01 6.03 -0.01	81.16 4.82 -22.16	83.11 5.39 -18.54	86.56 6.06 -13.94	86.32 6.67 -5.51	86.27 6.66 -5.62	84.55 6.22 -6.01	85.85 6.56 -5.59	89.58 6.59 -9.01	98.38 6.36 -18.10	129.48 7.53 -36.35	148.67 9.13 -34.61	150.60 8.76 -41.14	140.23 8.00 -42.30	124.84 8.12 -23.41	107.11 7.32 -13.63	92.85 6.60 -2.65	93.56 6.36 0.00
LOCKPORT_115KV_TB60_63_64 80432	65.02 -8.44 -0.06	64.64 -9.23 -0.02	59.81 -8.30 -0.61	56.96 -8.16 -0.37	58.57 -8.37 0.00	59.28 -7.93 0.00	61.96 -9.01 0.00	48.71 -7.96 -2.50	49.85 -8.52 0.81	52.38 -10.05 4.13	57.51 -11.05 5.58	57.56 -10.88 5.56	61.30 -10.70 0.32	63.24 -11.35 -0.89	63.53 -11.47 -1.01	64.40 -10.72 -1.20	74.94 -13.10 -2.45	91.43 -15.95 -2.45	86.93 -15.21 -1.44	77.85 -13.58 -1.51	80.27 -14.37 -1.32	73.67 -12.49 0.00	72.90 -10.70 0.00	77.60 -9.59 0.00
LOCKPORT___CC1 323769	64.21 -9.25 -0.06	64.56 -9.31 -0.03	59.68 -8.44 -0.62	56.77 -8.35 -0.38	58.44 -8.50 0.00	59.07 -8.13 0.00	61.75 -9.22 0.00	48.54 -8.13 -2.49	49.29 -8.82 1.07	51.64 -10.31 4.60	56.66 -11.34 6.13	56.85 -11.03 6.11	60.70 -11.21 0.42	62.80 -11.79 -0.90	63.32 -11.69 -1.02	64.41 -10.72 -1.21	74.97 -13.09 -2.47	91.24 -16.16 -2.47	86.75 -15.40 -1.45	77.78 -13.67 -1.52	80.19 -14.46 -1.33	73.41 -12.75 0.00	72.73 -10.87 0.00	77.43 -9.76 0.00
LOCKPORT___CC2 323770	64.21 -9.25 -0.06	64.56 -9.31 -0.03	59.68 -8.44 -0.62	56.77 -8.35 -0.38	58.44 -8.50 0.00	59.07 -8.13 0.00	61.75 -9.22 0.00	48.54 -8.13 -2.49	49.29 -8.82 1.07	51.64 -10.31 4.60	56.66 -11.34 6.13	56.85 -11.03 6.11	60.70 -11.21 0.42	62.80 -11.79 -0.90	63.32 -11.69 -1.02	64.41 -10.72 -1.21	74.97 -13.09 -2.47	91.24 -16.16 -2.47	86.75 -15.40 -1.45	77.78 -13.67 -1.52	80.19 -14.46 -1.33	73.41 -12.75 0.00	72.73 -10.87 0.00	77.43 -9.76 0.00
LOCKPORT___CC3 323771	64.21 -9.25 -0.06	64.56 -9.31 -0.03	59.68 -8.44 -0.62	56.77 -8.35 -0.38	58.44 -8.50 0.00	59.07 -8.13 0.00	61.75 -9.22 0.00	48.54 -8.13 -2.49	49.29 -8.82 1.07	51.64 -10.31 4.60	56.66 -11.34 6.13	56.85 -11.03 6.11	60.70 -11.21 0.42	62.80 -11.79 -0.90	63.32 -11.69 -1.02	64.41 -10.72 -1.21	74.97 -13.09 -2.47	91.24 -16.16 -2.47	86.75 -15.40 -1.45	77.78 -13.67 -1.52	80.19 -14.46 -1.33	73.41 -12.75 0.00	72.73 -10.87 0.00	77.43 -9.76 0.00
LONG_LAKE_PHOENIX 24014	71.20 -2.20 0.00	71.57 -2.29 -0.01	65.74 -2.09 -0.33	62.87 -2.07 -0.20	64.73 -2.21 0.00	64.99 -2.22 0.00	68.84 -2.13 0.00	54.11 -1.68 -1.61	57.29 -1.89 0.00	64.56 -2.00 0.00	71.99 -2.15 0.00	71.92 -2.07 0.00	70.16 -2.17 0.00	71.49 -2.21 0.00	71.77 -2.22 0.00	71.70 -2.22 0.00	82.94 -2.65 0.00	101.78 -3.15 0.00	97.68 -3.02 0.00	87.14 -2.79 0.00	90.24 -3.08 0.00	83.32 -2.84 0.00	80.92 -2.68 0.00	84.40 -2.79 0.00
LOVETT___3 23632	77.96 4.18 -0.38	78.13 4.14 -0.15	74.94 3.65 -3.79	70.68 3.63 -2.31	70.62 3.68 0.00	70.90 3.70 0.00	74.95 3.97 0.00	76.19 3.25 -18.76	77.75 3.73 -14.83	79.69 4.19 -8.94	84.06 4.60 -5.32	83.93 4.51 -5.42	82.40 4.27 -5.81	83.59 4.50 -5.40	84.61 4.51 -6.10	85.50 4.29 -7.29	106.57 4.96 -16.02	128.58 6.19 -17.46	120.49 5.94 -13.84	107.85 5.31 -12.62	107.12 5.41 -8.39	94.84 4.82 -3.86	89.11 4.43 -1.08	91.29 4.10 0.00
LOVETT___4 23642	77.96 4.18 -0.38	78.13 4.14 -0.15	74.94 3.65 -3.79	70.68 3.63 -2.31	70.62 3.68 0.00	70.90 3.70 0.00	74.95 3.97 0.00	76.19 3.25 -18.76	77.75 3.73 -14.83	79.69 4.19 -8.94	84.06 4.60 -5.32	83.93 4.51 -5.42	82.40 4.27 -5.81	83.59 4.50 -5.40	84.61 4.51 -6.10	85.50 4.29 -7.29	106.57 4.96 -16.02	128.58 6.19 -17.46	120.49 5.94 -13.84	107.85 5.31 -12.62	107.12 5.41 -8.39	94.84 4.82 -3.86	89.11 4.43 -1.08	91.29 4.10 0.00
LOVETT___5 23593	77.96 4.18 -0.38	78.13 4.14 -0.15	74.94 3.65 -3.79	70.68 3.63 -2.31	70.62 3.68 0.00	70.90 3.70 0.00	74.95 3.97 0.00	76.19 3.25 -18.76	77.75 3.73 -14.83	79.69 4.19 -8.94	84.06 4.60 -5.32	83.93 4.51 -5.42	82.40 4.27 -5.81	83.59 4.50 -5.40	84.61 4.51 -6.10	85.50 4.29 -7.29	106.57 4.96 -16.02	128.58 6.19 -17.46	120.49 5.94 -13.84	107.85 5.31 -12.62	107.12 5.41 -8.39	94.84 4.82 -3.86	89.11 4.43 -1.08	91.29 4.10 0.00
LOWER RAQUET___HYD 24057	71.64 -1.76 0.00	71.63 -2.21 0.00	65.75 -1.76 0.00	63.19 -1.55 0.00	65.27 -1.67 0.00	65.46 -1.75 0.00	68.98 -1.99 0.00	52.72 -1.46 0.00	57.64 -1.54 0.00	64.96 -1.60 0.00	71.92 -2.22 0.00	72.00 -1.99 0.00	70.67 -1.66 0.00	71.93 -1.77 0.00	71.84 -2.15 0.00	71.93 -1.99 0.00	83.63 -1.97 0.00	102.52 -2.41 0.00	98.49 -2.22 0.00	88.03 -1.89 0.00	91.45 -1.87 0.00	84.35 -1.81 0.00	81.68 -1.92 0.00	85.27 -1.92 0.00
LOWER___HUDSON 24059	78.89 4.03 -1.45	78.04 3.98 -0.21	76.34 3.64 -5.20	71.34 3.43 -3.17	70.55 3.61 0.00	70.77 3.56 0.00	74.66 3.69 0.00	82.81 2.87 -25.77	119.34 3.19 -56.96	104.56 3.66 -34.34	98.72 4.15 -20.44	98.95 4.14 -20.82	98.60 3.98 -22.29	98.55 4.12 -20.73	101.57 4.14 -23.44	105.98 4.06 -28.00	157.56 4.53 -67.44	190.78 5.66 -80.18	184.91 5.33 -78.88	160.56 4.76 -65.87	132.36 4.94 -34.09	124.85 4.56 -34.12	97.71 4.51 -9.60	91.72 4.53 0.00
LOWVILLE_115KV_TB2 356335	72.59 -0.81 0.00	73.11 -0.74 -0.01	66.90 -0.74 -0.14	64.11 -0.71 -0.09	66.20 -0.74 0.00	66.47 -0.74 0.00	70.62 -0.35 0.00	54.55 -0.33 -0.70	58.83 -0.36 0.00	66.42 -0.13 0.00	73.84 -0.30 0.00	73.77 -0.22 0.00	72.18 -0.14 0.00	73.25 -0.44 0.00	73.55 -0.44 0.00	74.36 0.44 0.00	86.53 0.94 0.00	106.40 1.47 0.00	102.01 1.31 0.00	91.28 1.35 0.00	94.63 1.31 0.00	87.11 0.95 0.00	84.43 0.84 0.00	87.89 0.70 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	79.91 4.84 -1.67	78.86 4.80 -0.22	77.11 4.32 -5.28	71.91 3.95 -3.23	71.16 4.22 0.00	71.37 4.17 0.00	75.37 4.40 0.00	83.79 3.41 -26.20	128.54 3.91 -65.45	110.41 4.39 -39.46	102.51 4.89 -23.48	102.80 4.88 -23.92	102.72 4.77 -25.62	102.37 4.86 -23.81	105.88 4.96 -26.93	111.05 4.95 -32.18	169.18 5.65 -77.94	204.89 6.82 -93.13	199.94 6.65 -92.59	172.87 5.94 -77.01	138.70 6.07 -39.32	132.52 5.69 -40.68	100.55 5.52 -11.44	92.77 5.58 0.00

LUTHERNY_35_KV_BK2 355980	79.91 4.84 -1.67	78.86 4.80 -0.22	77.11 4.32 -5.28	71.98 4.01 -3.23	71.16 4.22 0.00	71.44 4.23 0.00	75.37 4.40 0.00	83.79 3.41 -26.20	128.60 3.97 -65.45	110.48 4.46 -39.46	102.59 4.97 -23.48	102.87 4.96 -23.92	102.79 4.85 -25.62	102.45 4.94 -23.81	105.88 4.96 -26.93	111.12 5.03 -32.18	169.26 5.73 -77.94	204.99 6.93 -93.13	200.04 6.75 -92.59	172.96 6.03 -77.01	138.80 6.16 -39.32	132.52 5.69 -40.68	100.64 5.60 -11.44	92.86 5.67 0.00
LWR___OSWEGATCHIE_HYD 23850	71.05 -2.35 0.00	71.56 -2.29 0.00	65.65 -1.96 -0.10	62.93 -1.88 -0.06	65.00 -1.94 0.00	65.19 -2.02 0.00	68.98 -1.99 0.00	53.23 -1.46 -0.52	57.59 -1.60 0.00	64.96 -1.60 0.00	72.14 -2.00 0.00	71.99 -2.00 0.00	70.66 -1.66 0.00	71.71 -1.99 0.00	71.92 -2.07 0.00	72.37 -1.55 0.00	84.05 -1.54 0.00	103.15 -1.78 0.00	99.09 -1.61 0.00	88.58 -1.35 0.00	91.92 -1.40 0.00	84.69 -1.46 0.00	82.09 -1.50 0.00	85.45 -1.74 0.00
LYONS_FALL_HYD 23570	73.62 0.22 0.00	74.07 0.22 -0.01	67.77 0.14 -0.13	64.95 0.13 -0.08	67.07 0.13 0.00	67.41 0.20 0.00	71.54 0.57 0.00	55.21 0.38 -0.66	59.60 0.42 0.00	67.22 0.67 0.00	74.80 0.67 0.00	74.73 0.74 0.00	73.05 0.72 0.00	74.22 0.52 0.00	74.58 0.59 0.00	75.03 1.11 0.00	87.21 1.62 0.00	107.03 2.10 0.00	102.71 2.01 0.00	91.72 1.80 0.00	95.19 1.87 0.00	87.62 1.46 0.00	85.02 1.42 0.00	88.50 1.31 0.00
MADISON___COUNTY_LFGE 323628	75.02 1.61 0.00	75.48 1.62 -0.01	69.15 1.42 -0.23	66.18 1.29 -0.14	68.35 1.41 0.00	68.69 1.48 0.00	72.89 1.92 0.00	56.69 1.35 -1.16	60.66 1.48 0.00	68.35 1.80 0.00	76.21 2.08 0.00	75.99 2.00 0.00	74.28 1.95 0.00	75.54 1.84 0.00	75.99 2.00 0.00	75.99 2.07 0.00	88.16 2.57 0.00	108.08 3.15 0.00	103.62 2.92 0.00	92.44 2.52 0.00	95.84 2.52 0.00	88.31 2.15 0.00	85.69 2.09 0.00	89.37 2.18 0.00
MALONE___115KV_TB1 356076	73.40 0.00 0.00	74.07 0.22 0.00	67.98 0.47 0.00	65.26 0.52 0.00	67.61 0.67 0.00	67.74 0.54 0.00	71.11 0.14 0.00	54.29 0.11 0.00	59.42 0.24 0.00	66.96 0.40 0.00	73.99 -0.15 0.00	73.92 -0.07 0.00	72.83 0.51 0.00	73.84 0.15 0.00	73.92 -0.07 0.00	74.29 0.37 0.00	85.93 0.34 0.00	105.04 0.10 0.00	101.20 0.50 0.00	90.56 0.63 0.00	93.97 0.65 0.00	86.85 0.69 0.00	84.18 0.59 0.00	88.06 0.87 0.00
MAPLEWOD_115KV_TB3 80458	78.38 3.74 -1.24	77.75 3.69 -0.21	76.06 3.38 -5.18	71.07 3.17 -3.16	70.35 3.41 0.00	70.50 3.29 0.00	74.38 3.41 0.00	82.39 2.55 -25.67	110.52 2.84 -48.49	98.99 3.19 -29.24	95.24 3.71 -17.40	95.49 3.77 -17.72	94.92 3.62 -18.98	95.10 3.76 -17.65	97.72 3.77 -19.96	101.38 3.62 -23.84	146.57 4.02 -56.95	177.21 5.04 -67.24	170.49 4.63 -65.15	148.79 4.14 -54.73	126.49 4.29 -28.88	117.76 4.05 -27.55	95.36 4.01 -7.75	91.38 4.19 0.00
MAPLE_RIDGE_WT_1 323574	73.04 -0.37 0.00	73.48 -0.37 0.00	67.23 -0.27 0.00	64.48 -0.26 0.00	66.67 -0.27 0.00	66.94 -0.27 0.00	70.69 -0.28 0.00	53.96 -0.22 0.00	58.95 -0.24 0.00	66.29 -0.27 0.00	73.77 -0.37 0.00	73.62 -0.37 0.00	72.04 -0.29 0.00	73.40 -0.29 0.00	73.62 -0.37 0.00	73.62 -0.29 0.00	85.25 -0.34 0.00	104.51 -0.42 0.00	100.30 -0.40 0.00	89.66 -0.27 0.00	93.13 -0.19 0.00	85.99 -0.17 0.00	83.52 -0.08 0.00	87.10 -0.09 0.00
MAPLE_RIDGE_WT_2 323611	73.04 -0.37 0.00	73.48 -0.37 0.00	67.23 -0.27 0.00	64.48 -0.26 0.00	66.67 -0.27 0.00	66.94 -0.27 0.00	70.69 -0.28 0.00	53.96 -0.22 0.00	58.95 -0.24 0.00	66.29 -0.27 0.00	73.77 -0.37 0.00	73.62 -0.37 0.00	72.04 -0.29 0.00	73.40 -0.29 0.00	73.62 -0.37 0.00	73.62 -0.29 0.00	85.25 -0.34 0.00	104.51 -0.42 0.00	100.30 -0.40 0.00	89.66 -0.27 0.00	93.13 -0.19 0.00	85.99 -0.17 0.00	83.52 -0.08 0.00	87.10 -0.09 0.00
MARBLE_RIVER_WT_PWR 323696	73.33 -0.07 0.00	73.40 -0.44 0.00	67.37 -0.13 0.00	64.74 0.00 0.00	66.94 0.00 0.00	67.21 0.00 0.00	70.40 -0.57 0.00	53.74 -0.44 0.00	58.77 -0.41 0.00	66.02 -0.53 0.00	73.17 -0.97 0.00	73.18 -0.81 0.00	71.90 -0.43 0.00	73.18 -0.51 0.00	73.25 -0.74 0.00	73.25 -0.67 0.00	85.08 -0.51 0.00	103.78 -1.15 0.00	99.69 -1.01 0.00	89.20 -0.72 0.00	92.67 -0.65 0.00	85.99 -0.17 0.00	83.35 -0.25 0.00	87.45 0.26 0.00
MARSHVLE_115KV_TB1 80742	80.08 5.14 -1.54	79.18 5.10 -0.24	77.87 4.46 -5.91	72.36 4.01 -3.61	71.22 4.28 0.00	71.58 4.37 0.00	75.73 4.76 0.00	87.20 3.74 -29.28	123.67 3.97 -60.52	107.17 4.13 -36.49	100.15 4.30 -21.71	100.11 4.00 -22.12	99.78 3.76 -23.69	99.62 3.91 -22.02	102.97 4.07 -24.91	108.62 4.95 -29.75	163.97 6.25 -72.13	198.95 7.76 -86.26	194.33 7.75 -85.88	168.15 6.83 -71.39	136.61 6.91 -36.38	130.69 6.72 -37.81	100.58 6.35 -10.63	93.47 6.28 0.00
MARSH_HILL_WT_PWR 323713	67.25 -6.24 -0.09	67.01 -6.87 -0.03	62.28 -6.08 -0.85	59.24 -6.02 -0.52	61.58 -5.36 0.00	62.10 -5.11 0.00	65.65 -5.32 0.00	52.89 -5.15 -3.86	73.50 -5.62 -19.94	90.84 -6.12 -30.40	101.28 -6.75 -33.89	101.14 -6.73 -33.88	73.42 -6.72 -7.82	68.34 -6.63 -1.28	69.15 -6.29 -1.44	70.17 -5.47 -1.73	83.42 -5.99 -3.82	102.21 -6.93 -4.20	97.87 -6.24 -3.42	87.70 -5.31 -3.08	90.09 -5.22 -2.00	83.04 -4.13 -1.02	80.71 -3.18 -0.29	84.75 -2.44 0.00
MCINTYRE_115KV_TB2 80467	73.47 0.07 0.00	74.07 0.22 0.00	67.91 0.41 0.00	65.19 0.45 0.00	67.41 0.47 0.00	67.61 0.40 0.00	71.40 0.43 0.00	54.50 0.33 0.00	59.54 0.36 0.00	67.02 0.47 0.00	74.21 0.07 0.00	74.07 0.07 0.00	72.83 0.51 0.00	73.99 0.29 0.00	74.21 0.22 0.00	74.51 0.59 0.00	86.45 0.86 0.00	105.98 1.05 0.00	101.91 1.21 0.00	91.01 1.08 0.00	94.53 1.21 0.00	87.11 0.95 0.00	84.27 0.67 0.00	87.98 0.78 0.00
MECO_____69_KV_BK1 80468	81.80 6.75 -1.65	80.72 6.65 -0.23	79.07 5.87 -5.69	73.52 5.31 -3.48	72.56 5.62 0.00	72.92 5.71 0.00	77.07 6.10 0.00	87.16 4.77 -28.21	129.02 5.27 -64.57	111.08 5.59 -38.93	103.31 6.01 -23.16	103.51 5.92 -23.60	103.24 5.64 -25.27	103.01 5.82 -23.50	106.56 5.99 -26.57	112.32 6.65 -31.74	170.67 8.05 -77.03	206.98 9.86 -92.19	202.51 9.87 -91.94	175.12 8.81 -76.38	141.11 8.96 -38.84	135.18 8.44 -40.57	103.12 8.11 -11.41	95.30 8.11 0.00
MENANDS___115KV_TB5 355628	78.12 3.52 -1.20	77.60 3.54 -0.21	75.91 3.24 -5.17	70.94 3.04 -3.15	70.22 3.28 0.00	70.37 3.16 0.00	74.24 3.26 0.00	82.24 2.44 -25.62	108.83 2.60 -47.04	97.91 3.00 -28.36	94.58 3.56 -16.88	94.74 3.55 -17.19	94.21 3.47 -18.41	94.35 3.54 -17.12	96.83 3.48 -19.36	100.37 3.33 -23.13	144.43 3.68 -55.16	174.58 4.62 -65.03	167.74 4.23 -62.80	146.52 3.78 -52.82	125.23 3.92 -27.99	116.29 3.70 -26.42	94.79 3.76 -7.43	91.11 3.92 0.00
MG INDUSTRY___DRP 24185	77.35 3.08 -0.87	77.22 3.18 -0.21	75.38 2.84 -5.04	70.54 2.72 -3.08	69.89 2.95 0.00	70.03 2.82 0.00	73.88 2.91 0.00	81.24 2.06 -25.01	95.45 2.19 -34.08	89.57 2.46 -20.55	89.18 2.82 -12.23	89.26 2.81 -12.46	88.41 2.75 -13.34	88.97 2.87 -12.40	90.90 2.89 -14.02	93.48 2.81 -16.75	127.81 3.08 -39.14	154.10 3.88 -45.29	146.26 3.63 -41.94	129.01 3.24 -35.85	116.69 3.36 -20.01	105.82 3.19 -16.47	91.41 3.18 -4.63	90.68 3.49 0.00

MID___OSWEGATCHIE_HYD 23849	71.05 -2.35 0.00	71.56 -2.29 0.00	65.65 -1.96 -0.10	62.93 -1.88 -0.06	65.00 -1.94 0.00	65.19 -2.02 0.00	68.98 -1.99 0.00	53.23 -1.46 -0.52	57.59 -1.60 0.00	64.96 -1.60 0.00	72.14 -2.00 0.00	71.99 -2.00 0.00	70.66 -1.66 0.00	71.71 -1.99 0.00	71.92 -2.07 0.00	72.37 -1.55 0.00	84.05 -1.54 0.00	103.15 -1.78 0.00	99.09 -1.61 0.00	88.58 -1.35 0.00	91.92 -1.40 0.00	84.69 -1.46 0.00	82.09 -1.50 0.00	85.45 -1.74 0.00
MID___RAQUETTE_HYD 23851	71.13 -2.28 0.00	71.70 -2.14 0.00	65.82 -1.69 0.00	63.19 -1.55 0.00	65.27 -1.67 0.00	65.46 -1.75 0.00	68.98 -1.99 0.00	52.71 -1.46 0.00	57.64 -1.54 0.00	64.96 -1.60 0.00	71.91 -2.22 0.00	71.85 -2.15 0.00	70.59 -1.74 0.00	71.78 -1.92 0.00	71.92 -2.07 0.00	72.14 -1.77 0.00	83.62 -1.97 0.00	102.41 -2.52 0.00	98.49 -2.22 0.00	88.13 -1.80 0.00	91.45 -1.87 0.00	84.35 -1.81 0.00	81.68 -1.92 0.00	85.27 -1.92 0.00
MILLIKEN___1 23584	73.86 0.37 -0.09	74.17 0.30 -0.03	68.31 0.00 -0.81	65.17 -0.06 -0.49	67.07 0.13 0.00	67.34 0.13 0.00	71.54 0.57 0.00	58.37 0.22 -3.98	62.92 0.18 -3.56	68.97 0.27 -2.14	75.78 0.37 -1.27	75.73 0.44 -1.30	74.01 0.29 -1.39	75.29 0.29 -1.29	75.83 0.37 -1.46	76.04 0.37 -1.75	90.17 0.68 -3.90	110.29 1.05 -4.31	105.36 1.11 -3.55	93.92 0.81 -3.18	96.00 0.65 -2.03	87.86 0.60 -1.10	84.58 0.67 -0.31	87.89 0.70 0.00
MILLIKEN___2 23585	73.86 0.37 -0.09	74.17 0.30 -0.03	68.31 0.00 -0.81	65.17 -0.06 -0.49	67.07 0.13 0.00	67.34 0.13 0.00	71.54 0.57 0.00	58.37 0.22 -3.98	62.92 0.18 -3.56	68.97 0.27 -2.14	75.78 0.37 -1.27	75.73 0.44 -1.30	74.01 0.29 -1.39	75.29 0.29 -1.29	75.83 0.37 -1.46	76.04 0.37 -1.75	90.17 0.68 -3.90	110.29 1.05 -4.31	105.36 1.11 -3.55	93.92 0.81 -3.18	96.00 0.65 -2.03	87.86 0.60 -1.10	84.58 0.67 -0.31	87.89 0.70 0.00
MILLIKEN___DIESEL 23629	73.86 0.37 -0.09	74.17 0.30 -0.03	68.31 0.00 -0.81	65.17 -0.06 -0.49	67.07 0.13 0.00	67.34 0.13 0.00	71.54 0.57 0.00	58.37 0.22 -3.98	62.92 0.18 -3.56	68.97 0.27 -2.14	75.78 0.37 -1.27	75.73 0.44 -1.30	74.01 0.29 -1.39	75.29 0.29 -1.29	75.83 0.37 -1.46	76.04 0.37 -1.75	90.17 0.68 -3.90	110.29 1.05 -4.31	105.36 1.11 -3.55	93.92 0.81 -3.18	96.00 0.65 -2.03	87.86 0.60 -1.10	84.58 0.67 -0.31	87.89 0.70 0.00
MILLSEAT___LFGE 323607	66.19 -7.27 -0.06	66.63 -7.23 -0.02	61.55 -6.55 -0.59	58.57 -6.54 -0.36	60.18 -6.76 0.00	60.82 -6.39 0.00	63.73 -7.24 0.00	50.29 -6.39 -2.51	51.87 -6.92 0.39	55.06 -8.19 3.31	60.63 -8.90 4.61	60.82 -8.58 4.59	63.42 -8.75 0.16	65.20 -9.36 -0.86	65.71 -9.25 -0.97	66.73 -8.35 -1.16	77.85 -10.10 -2.36	94.91 -12.38 -2.36	90.20 -11.88 -1.39	80.77 -10.61 -1.46	83.21 -11.39 -1.28	76.17 -9.99 0.00	75.16 -8.44 0.00	79.60 -7.59 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	78.71 4.92 -0.39	78.88 4.87 -0.16	75.72 4.32 -3.90	71.33 4.21 -2.38	71.29 4.35 0.00	71.58 4.37 0.00	75.66 4.68 0.00	77.30 3.79 -19.33	78.76 4.32 -15.26	80.61 4.86 -9.20	84.95 5.34 -5.47	84.82 5.25 -5.58	83.29 4.99 -5.97	84.41 5.16 -5.55	85.52 5.25 -6.28	86.44 5.03 -7.50	107.88 5.82 -16.47	130.13 7.24 -17.95	121.88 6.95 -14.23	109.10 6.20 -12.97	108.20 6.25 -8.63	95.72 5.60 -3.96	89.98 5.27 -1.11	92.07 4.88 0.00
MILLWOOD_13_KV_LOAD 356217	78.93 5.14 -0.39	79.10 5.10 -0.16	75.93 4.52 -3.90	71.46 4.34 -2.38	71.43 4.49 0.00	71.71 4.50 0.00	75.80 4.83 0.00	77.40 3.90 -19.33	78.88 4.44 -15.26	80.75 4.99 -9.20	85.17 5.56 -5.47	85.04 5.48 -5.58	83.43 5.14 -5.97	84.63 5.38 -5.55	85.67 5.40 -6.28	86.67 5.25 -7.50	108.06 5.99 -16.47	130.44 7.56 -17.95	122.18 7.25 -14.23	109.37 6.47 -12.97	108.48 6.53 -8.63	95.98 5.86 -3.96	90.15 5.43 -1.11	92.33 5.14 0.00
MODEL_CITY_ENERGY 24167	63.77 -9.69 -0.06	64.20 -9.67 -0.03	59.35 -8.77 -0.62	56.51 -8.61 -0.38	58.04 -8.90 0.00	58.67 -8.54 0.00	61.32 -9.65 0.00	48.20 -8.45 -2.48	49.39 -8.88 0.92	51.70 -10.51 4.35	56.73 -11.56 5.85	56.92 -11.24 5.82	60.54 -11.43 0.36	62.30 -12.31 -0.91	62.81 -12.21 -1.03	63.84 -11.31 -1.23	74.23 -13.86 -2.50	90.44 -17.00 -2.50	85.86 -16.31 -1.47	77.08 -14.39 -1.54	79.46 -15.21 -1.35	72.72 -13.44 0.00	72.06 -11.54 0.00	76.81 -10.38 0.00
MODERN_LFGE___ 323580	63.77 -9.69 -0.06	64.20 -9.67 -0.03	59.35 -8.77 -0.62	56.51 -8.61 -0.38	58.04 -8.90 0.00	58.67 -8.54 0.00	61.32 -9.65 0.00	48.20 -8.45 -2.48	49.39 -8.88 0.92	51.70 -10.51 4.35	56.73 -11.56 5.85	56.92 -11.24 5.82	60.54 -11.43 0.36	62.30 -12.31 -0.91	62.81 -12.21 -1.03	63.84 -11.31 -1.23	74.23 -13.86 -2.50	90.44 -17.00 -2.50	85.86 -16.31 -1.47	77.08 -14.39 -1.54	79.46 -15.21 -1.35	72.72 -13.44 0.00	72.06 -11.54 0.00	76.81 -10.38 0.00
MOHAWK_PAPER___DRP 24187	78.38 3.74 -1.24	77.75 3.69 -0.21	76.06 3.38 -5.18	71.07 3.17 -3.16	70.35 3.41 0.00	70.50 3.29 0.00	74.38 3.41 0.00	82.39 2.55 -25.67	110.52 2.84 -48.49	98.99 3.19 -29.24	95.24 3.71 -17.40	95.49 3.77 -17.72	94.92 3.62 -18.98	95.10 3.76 -17.65	97.72 3.77 -19.96	101.38 3.62 -23.84	146.57 4.02 -56.95	177.21 5.04 -67.24	170.49 4.63 -65.15	148.79 4.14 -54.73	126.49 4.29 -28.88	117.76 4.05 -27.55	95.36 4.01 -7.75	91.38 4.19 0.00
MOHICAN___35_KV_115KV_LD 80490	80.88 5.80 -1.68	79.75 5.69 -0.22	77.85 5.06 -5.29	72.63 4.66 -3.23	71.89 4.95 0.00	72.18 4.97 0.00	76.15 5.18 0.00	84.52 4.12 -26.22	129.84 4.79 -65.86	111.72 5.46 -39.71	103.77 6.01 -23.63	104.13 6.07 -24.07	104.03 5.93 -25.78	103.63 5.97 -23.96	107.16 6.07 -27.10	112.43 6.14 -32.38	170.97 6.93 -78.45	207.19 8.50 -93.76	202.21 8.26 -93.25	174.85 7.37 -77.55	140.45 7.56 -39.57	134.13 6.98 -41.00	101.90 6.77 -11.53	93.99 6.80 0.00
MONGAUP___HYD 23641	78.68 4.92 -0.36	78.86 4.87 -0.15	75.27 4.19 -3.58	70.94 4.02 -2.19	71.23 4.29 0.00	71.44 4.24 0.00	75.01 4.04 0.00	75.11 3.20 -17.74	76.79 3.55 -14.06	79.29 4.26 -8.47	83.63 4.45 -5.04	83.34 4.22 -5.14	81.88 4.05 -5.50	83.01 4.20 -5.11	84.14 4.36 -5.78	84.82 3.99 -6.91	105.73 4.96 -15.18	127.25 5.77 -16.55	120.18 6.35 -13.13	107.47 5.58 -11.97	106.77 5.50 -7.95	94.73 4.91 -3.66	89.81 5.18 -1.03	92.25 5.06 0.00
MONTAUK___DIESEL 23721	89.49 7.56 -8.53	81.32 7.31 -0.17	77.92 6.48 -3.93	73.36 6.22 -2.41	73.44 6.49 -0.01	73.87 6.65 -0.01	78.01 7.03 -0.01	82.30 5.80 -22.33	84.26 6.33 -18.74	87.72 6.92 -14.24	87.14 7.49 -5.51	86.78 7.18 -5.62	84.84 6.51 -6.01	86.44 7.15 -5.59	90.71 7.55 -9.18	100.45 7.76 -18.77	133.03 9.84 -37.59	153.28 12.70 -35.65	155.31 11.78 -42.82	144.32 10.25 -44.14	127.82 10.17 -24.33	109.53 9.13 -14.24	94.37 8.03 -2.75	94.51 7.32 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	67.68 -5.80 -0.07	67.15 -6.72 -0.03	59.37 -8.84 -0.71	56.44 -8.74 -0.44	59.24 -7.70 0.00	61.90 -5.31 0.00	64.58 -6.39 0.00	50.75 -6.34 -2.91	51.66 -6.92 0.60	54.68 -7.59 4.29	59.84 -8.38 5.92	60.03 -8.07 5.90	64.36 -7.74 0.23	67.01 -7.74 -1.06	67.49 -7.70 -1.19	68.62 -6.73 -1.43	80.28 -8.22 -2.90	98.29 -9.55 -2.90	93.64 -8.76 -1.70	84.07 -7.64 -1.79	86.68 -8.21 -1.57	79.27 -6.89 0.00	78.25 -5.35 0.00	82.74 -4.45 0.00

MORRIS_RIDGE___SOLAR 323848	67.10 -6.39 -0.09	66.79 -7.09 -0.03	61.77 -6.55 -0.82	58.77 -6.47 -0.50	61.05 -5.89 0.00	61.70 -5.51 0.00	64.94 -6.03 0.00	52.10 -5.69 -3.61	33.67 -6.33 19.18	22.76 -6.99 36.81	22.76 -7.78 43.60	22.76 -7.70 43.53	57.14 -7.67 7.52	67.19 -7.74 -1.23	67.91 -7.47 -1.39	69.00 -6.58 -1.66	81.64 -7.62 -3.67	99.84 -9.13 -4.04	95.52 -8.46 -3.28	85.51 -7.37 -2.96	87.40 -7.84 -1.92	80.50 -6.63 -0.98	78.44 -5.43 -0.27	82.48 -4.71 0.00
MORTIMER_115KV_TB3 55949	68.85 -4.55 0.00	68.84 -5.02 -0.02	64.02 -3.98 -0.50	61.10 -3.95 -0.31	62.32 -4.62 0.00	62.77 -4.44 0.00	66.15 -4.83 0.00	52.83 -3.90 -2.55	54.57 -4.62 -0.01	61.05 -5.52 -0.02	68.23 -5.93 -0.02	68.24 -5.77 -0.02	66.61 -5.71 0.00	67.80 -5.90 0.00	68.07 -5.92 0.00	68.37 -5.54 0.00	79.00 -6.59 0.00	96.85 -8.08 0.00	92.95 -7.75 0.00	82.91 -7.01 0.00	85.76 -7.56 0.00	79.52 -6.63 0.00	77.83 -5.77 0.00	81.87 -5.32 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	79.30 5.51 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.05 4.84 0.00	76.15 5.18 0.00	77.84 4.23 -19.44	79.26 4.73 -15.34	81.20 5.39 -9.25	85.57 5.93 -5.50	85.52 5.92 -5.61	83.97 5.64 -6.01	85.10 5.82 -5.58	86.15 5.85 -6.31	87.08 5.62 -7.54	108.49 6.33 -16.57	130.86 7.87 -18.06	122.67 7.65 -14.31	109.81 6.83 -13.05	108.90 6.91 -8.68	96.43 6.29 -3.98	90.57 5.85 -1.12	92.68 5.49 0.00
MUNSVILLE_WIND_PWR 323609	77.91 4.33 -0.18	78.18 4.28 -0.05	72.54 3.78 -1.26	68.94 3.43 -0.77	70.62 3.68 0.00	71.17 3.96 0.00	76.15 5.18 0.00	63.92 3.57 -6.17	70.17 3.84 -7.14	75.52 4.66 -4.30	81.74 5.04 -2.56	81.77 5.18 -2.60	80.11 4.99 -2.80	80.87 4.57 -2.60	82.03 5.10 -2.94	82.82 5.39 -3.51	100.64 7.10 -7.95	122.98 9.12 -8.93	117.25 8.86 -7.68	104.33 7.64 -6.77	105.27 7.84 -4.11	95.93 7.15 -2.62	91.36 7.02 -0.74	94.60 7.41 0.00
N SALMON___HYD 24042	74.06 0.66 0.00	73.84 0.00 0.00	67.98 0.48 0.00	65.26 0.52 0.00	67.61 0.67 0.00	67.74 0.54 0.00	71.11 0.14 0.00	54.29 0.11 0.00	59.42 0.24 0.00	66.96 0.40 0.00	73.99 -0.15 0.00	74.07 0.07 0.00	72.90 0.58 0.00	74.14 0.44 0.00	73.92 -0.07 0.00	73.99 0.07 0.00	85.93 0.34 0.00	105.14 0.21 0.00	101.21 0.51 0.00	90.47 0.54 0.00	93.98 0.66 0.00	86.84 0.69 0.00	84.19 0.59 0.00	88.06 0.87 0.00
N.AKRON__115KV_KNAPP 355671	66.64 -6.83 -0.06	66.19 -7.68 -0.02	61.35 -6.75 -0.60	58.44 -6.67 -0.36	59.98 -6.96 0.00	60.62 -6.59 0.00	63.52 -7.45 0.00	50.07 -6.61 -2.50	51.65 -7.04 0.49	54.68 -8.39 3.49	60.19 -9.12 4.83	60.23 -8.95 4.80	63.24 -8.90 0.19	65.13 -9.43 -0.87	65.50 -9.47 -0.98	66.29 -8.80 -1.17	77.36 -10.61 -2.38	94.51 -12.80 -2.38	89.81 -12.29 -1.40	80.33 -11.06 -1.47	82.75 -11.85 -1.29	75.91 -10.25 0.00	74.90 -8.69 0.00	79.43 -7.76 0.00
N.BELMOR_69_KV_BK1 55787	91.38 6.75 -11.23	80.74 6.72 -0.17	77.52 6.08 -3.94	73.04 5.89 -2.41	73.11 6.16 -0.01	73.40 6.18 -0.01	77.51 6.53 -0.01	82.61 5.15 -23.29	84.79 5.74 -19.87	88.90 6.46 -15.89	86.77 7.12 -5.52	86.79 7.18 -5.62	84.99 6.65 -6.01	86.29 7.00 -5.60	91.22 7.10 -10.13	102.98 6.58 -22.48	137.91 7.79 -44.53	155.94 9.55 -41.46	162.11 9.16 -52.24	152.61 8.27 -54.41	131.41 8.59 -29.50	111.54 7.75 -17.63	93.91 7.02 -3.29	93.99 6.80 0.00
N.E_GEN_SANDY PD 24062	105.80 4.55 -27.85	97.73 4.51 -19.38	95.16 4.12 -23.54	95.93 3.95 -27.24	96.72 4.15 -25.63	98.27 4.10 -26.96	101.50 4.33 -26.20	111.63 3.36 -54.09	109.36 3.79 -46.38	102.50 4.26 -31.68	105.52 4.82 -26.56	98.89 4.74 -20.16	97.68 4.56 -20.79	101.56 4.72 -23.14	100.52 4.74 -21.79	101.91 4.58 -23.41	126.90 5.14 -36.17	145.27 6.40 -33.94	136.01 6.04 -29.27	120.75 5.40 -25.43	113.81 5.60 -14.90	101.91 5.08 -10.67	91.53 4.93 -3.00	95.00 4.88 -2.93
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	78.11 4.33 -0.38	78.28 4.28 -0.15	75.06 3.78 -3.78	70.74 3.69 -2.31	70.76 3.82 0.00	71.04 3.83 0.00	75.09 4.12 0.00	76.26 3.36 -18.73	77.84 3.85 -14.81	79.81 4.33 -8.93	84.19 4.74 -5.31	84.06 4.66 -5.41	82.53 4.41 -5.80	83.65 4.57 -5.39	84.75 4.66 -6.09	85.63 4.44 -7.28	106.72 5.14 -15.99	128.76 6.40 -17.43	120.66 6.14 -13.82	108.01 5.49 -12.60	107.29 5.60 -8.37	95.01 5.00 -3.85	89.28 4.60 -1.08	91.46 4.27 0.00
N.QUEENS_27_KV_LOAD 356247	80.33 6.53 -0.40	80.44 6.42 -0.17	76.70 5.27 -3.93	72.13 4.98 -2.40	72.17 5.22 -0.01	72.46 5.24 -0.01	76.87 5.89 -0.01	78.28 4.66 -19.45	79.62 5.09 -15.34	81.73 5.92 -9.25	86.09 6.45 -5.50	86.27 6.66 -5.61	84.70 6.36 -6.01	85.84 6.56 -5.58	86.89 6.59 -6.31	87.23 5.77 -7.54	108.58 6.42 -16.57	131.17 8.18 -18.05	122.97 7.96 -14.31	110.08 7.10 -13.05	109.27 7.28 -8.68	96.95 6.81 -3.98	90.99 6.27 -1.12	93.03 5.84 0.00
N.TROY___115KV_TB1 355778	78.89 4.04 -1.45	78.04 3.99 -0.21	76.34 3.65 -5.20	71.34 3.43 -3.17	70.56 3.61 0.00	70.77 3.56 0.00	74.66 3.69 0.00	82.82 2.87 -25.77	119.34 3.20 -56.96	104.56 3.66 -34.34	98.73 4.15 -20.44	98.95 4.14 -20.82	98.67 4.05 -22.29	98.55 4.13 -20.73	101.58 4.14 -23.44	105.98 4.07 -28.00	157.65 4.62 -67.44	190.78 5.67 -80.18	184.92 5.34 -78.88	160.56 4.77 -65.87	132.36 4.95 -34.09	124.85 4.57 -34.12	97.71 4.51 -9.60	91.72 4.53 0.00
NARROWS_GT1_1 24228	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT1_2 24229	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT1_3 24230	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT1_4 24231	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00

NARROWS_GT1_5 24232	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT1_6 24233	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT1_7 24234	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT1_8 24235	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT2_1 24236	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT2_2 24237	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT2_3 24238	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT2_4 24239	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT2_5 24240	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT2_6 24241	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT2_7 24242	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NARROWS_GT2_8 24243	79.97 6.17 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.43 5.71 -5.52	77.32 5.96 -0.39	78.94 4.88 -19.88	80.44 5.92 -15.34	81.72 5.86 -9.31	86.14 6.45 -5.56	86.62 6.58 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.14 6.93 -16.62	254.87 8.91 -141.03	252.78 8.86 -143.22	286.08 7.92 -188.24	285.22 8.03 -183.87	97.67 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	79.08 4.84 -0.83	79.06 5.02 -0.20	76.65 4.32 -4.83	71.70 4.01 -2.95	71.89 4.95 0.00	72.05 4.84 0.00	76.01 5.04 0.00	81.30 3.20 -23.93	95.31 3.49 -32.63	90.09 3.86 -19.67	89.92 4.08 -11.71	89.84 3.92 -11.93	88.79 3.69 -12.77	89.48 3.91 -11.87	91.34 3.92 -13.43	94.02 4.07 -16.04	127.94 4.88 -37.47	154.90 6.61 -43.36	146.89 6.04 -40.15	129.55 5.31 -34.32	117.80 5.32 -19.16	106.75 4.82 -15.76	92.96 4.93 -4.43	93.47 6.28 0.00
NCHELSEA_115KV_TR2 355582	79.60 5.80 -0.40	79.84 5.83 -0.16	76.48 5.06 -3.92	71.99 4.86 -2.39	72.03 5.09 0.00	72.25 5.04 0.00	76.29 5.32 0.00	77.92 4.33 -19.41	79.82 4.91 -15.72	81.49 5.46 -9.48	85.71 5.93 -5.64	85.58 5.85 -5.75	83.98 5.50 -6.15	85.09 5.67 -5.72	86.23 5.77 -6.47	87.34 5.69 -7.73	109.31 6.68 -17.04	132.18 8.60 -18.65	123.81 8.16 -14.95	110.77 7.28 -13.56	109.51 7.28 -8.91	97.00 6.55 -4.29	90.99 6.19 -1.21	93.21 6.02 0.00
NEG CAPITAL___MECHNVIL 23645	79.93 4.92 -1.61	78.93 4.87 -0.21	77.21 4.45 -5.26	72.03 4.08 -3.21	71.29 4.35 0.00	71.51 4.31 0.00	75.52 4.55 0.00	83.76 3.52 -26.07	126.39 4.03 -63.18	109.24 4.59 -38.09	101.92 5.11 -22.67	102.19 5.10 -23.09	102.04 4.99 -24.73	101.77 5.08 -22.99	105.09 5.10 -26.00	110.15 5.17 -31.06	166.55 5.82 -75.13	201.75 7.14 -89.68	196.48 6.85 -88.93	170.08 6.12 -74.04	137.59 6.35 -37.92	130.95 5.86 -38.93	100.23 5.69 -10.95	92.94 5.75 0.00

NEG CENTRAL_HIGH_ACRES 23767	68.19 -5.21 0.00	69.06 -4.80 -0.02	63.60 -4.39 -0.49	60.70 -4.34 -0.30	62.06 -4.88 0.00	62.44 -4.77 0.00	66.00 -4.97 0.00	52.76 -3.90 -2.49	54.51 -4.68 0.00	61.17 -5.39 0.00	68.36 -5.78 -0.01	68.37 -5.63 -0.01	66.61 -5.72 0.00	67.80 -5.90 0.00	68.14 -5.85 0.00	68.45 -5.47 0.00	79.17 -6.42 0.00	96.95 -7.98 0.00	93.04 -7.66 0.00	83.00 -6.92 0.00	85.76 -7.56 0.00	79.44 -6.72 0.00	77.58 -6.02 0.00	81.43 -5.76 0.00
NEG CENTRAL___DRP 24199	71.55 -1.91 -0.05	71.72 -2.14 -0.02	65.88 -2.16 -0.53	62.93 -2.14 -0.33	64.87 -2.08 0.00	65.26 -1.95 0.00	69.20 -1.77 0.00	55.20 -1.63 -2.65	61.02 -1.95 -3.79	68.59 -2.13 -4.16	75.93 -2.30 -4.09	75.80 -2.29 -4.10	71.50 -2.31 -1.49	72.11 -2.36 -0.77	72.57 -2.29 -0.87	72.81 -2.14 -1.04	85.31 -2.40 -2.12	104.00 -3.04 -2.12	99.12 -2.82 -1.24	88.71 -2.52 -1.30	91.66 -2.80 -1.14	83.83 -2.33 0.00	81.68 -1.92 0.00	85.36 -1.83 0.00
NEG CENTRAL___INDECK 23768	70.54 -2.94 -0.07	70.92 -2.96 -0.03	65.58 -2.63 -0.71	62.46 -2.72 -0.43	64.13 -2.81 0.00	64.65 -2.55 0.00	68.42 -2.55 0.00	55.13 -2.38 -3.33	75.66 -3.02 -19.49	93.29 -3.60 -30.33	104.14 -4.00 -34.01	104.07 -3.92 -34.00	75.92 -4.05 -7.64	70.55 -4.20 -1.05	71.18 -4.00 -1.19	72.24 -3.10 -1.42	85.32 -3.17 -2.89	104.36 -3.46 -2.89	99.27 -3.12 -1.70	88.74 -2.97 -1.78	91.53 -3.36 -1.56	83.40 -2.76 0.00	81.59 -2.01 0.00	85.62 -1.57 0.00
NEG CENTRAL___SENECA 23627	71.11 -2.35 -0.06	71.28 -2.58 -0.02	65.47 -2.63 -0.60	62.45 -2.65 -0.36	64.46 -2.48 0.00	64.92 -2.29 0.00	68.84 -2.13 0.00	55.04 -2.06 -2.92	61.88 -2.43 -5.12	69.98 -2.73 -6.15	77.39 -3.04 -6.29	77.26 -3.03 -6.30	71.30 -3.04 -2.01	71.54 -3.02 -0.87	72.01 -2.96 -0.98	72.43 -2.66 -1.17	84.98 -3.00 -2.38	103.22 -4.09 -2.38	98.37 -3.73 -1.40	88.16 -3.24 -1.47	90.97 -3.64 -1.29	83.40 -2.76 0.00	81.34 -2.26 0.00	85.10 -2.09 0.00
NEG CENTRAL___STATE_STREET 24147	72.50 -0.95 -0.05	72.76 -1.11 -0.02	66.87 -1.15 -0.52	63.89 -1.17 -0.32	65.80 -1.14 0.00	66.13 -1.08 0.00	70.19 -0.78 0.00	56.04 -0.70 -2.57	60.37 -0.89 -2.07	66.94 -0.87 -1.25	74.07 -0.82 -0.74	73.94 -0.81 -0.76	72.20 -0.94 -0.81	73.49 -0.96 -0.75	73.96 -0.89 -0.85	74.05 -0.89 -1.02	86.81 -0.86 -2.07	106.06 -0.94 -2.07	101.11 -0.81 -1.22	90.31 -0.90 -1.28	93.23 -1.21 -1.12	85.12 -1.03 0.00	82.60 -1.00 0.00	86.23 -0.96 0.00
NEG MILLWOOD___DRP 24198	79.97 6.17 -0.40	80.21 6.20 -0.16	76.86 5.40 -3.96	72.40 5.24 -2.42	72.36 5.42 0.00	72.58 5.38 0.00	76.65 5.68 0.00	78.34 4.55 -19.62	80.21 5.33 -15.70	81.88 5.86 -9.46	86.29 6.52 -5.63	86.17 6.44 -5.74	84.47 6.00 -6.14	85.60 6.19 -5.71	86.74 6.29 -6.46	87.84 6.21 -7.72	109.85 7.28 -16.99	132.72 9.23 -18.55	124.36 8.86 -14.79	111.11 7.73 -13.45	110.05 7.84 -8.89	97.33 6.98 -4.19	91.38 6.60 -1.18	93.47 6.28 0.00
NEG NORTH_FLCN_SEA 23793	73.84 0.44 0.00	74.43 0.59 0.00	68.25 0.74 0.00	65.58 0.84 0.00	67.88 0.94 0.00	68.08 0.87 0.00	70.90 -0.07 0.00	54.07 -0.11 0.00	59.12 -0.06 0.00	66.49 -0.07 0.00	73.62 -0.52 0.00	73.55 -0.44 0.00	72.33 0.00 0.00	73.48 -0.22 0.00	73.70 -0.30 0.00	73.92 0.00 0.00	85.59 0.00 0.00	103.67 -1.26 0.00	99.79 -0.91 0.00	89.48 -0.45 0.00	92.76 -0.56 0.00	86.59 0.43 0.00	83.93 0.33 0.00	88.67 1.48 0.00
NEG NORTH_KES_CHATEGAY 23792	72.96 -0.44 0.00	73.62 -0.22 0.00	67.50 0.00 0.00	64.80 0.06 0.00	67.07 0.13 0.00	67.27 0.07 0.00	70.62 -0.35 0.00	53.85 -0.33 0.00	58.89 -0.30 0.00	66.22 -0.33 0.00	73.32 -0.82 0.00	73.25 -0.74 0.00	72.04 -0.29 0.00	73.25 -0.44 0.00	73.40 -0.59 0.00	73.62 -0.30 0.00	85.25 -0.34 0.00	103.99 -0.94 0.00	100.10 -0.60 0.00	89.57 -0.36 0.00	93.04 -0.28 0.00	86.25 0.09 0.00	83.60 0.00 0.00	87.63 0.44 0.00
NEG NORTH___ALICE_FALLS 23915	73.99 0.59 0.00	74.66 0.81 0.00	68.52 1.01 0.00	65.84 1.10 0.00	68.15 1.20 0.00	68.28 1.08 0.00	71.33 0.35 0.00	54.39 0.22 0.00	59.48 0.30 0.00	66.96 0.40 0.00	74.06 -0.07 0.00	74.07 0.07 0.00	72.91 0.58 0.00	73.99 0.29 0.00	74.14 0.15 0.00	74.43 0.52 0.00	86.10 0.51 0.00	104.72 -0.21 0.00	100.90 0.20 0.00	90.38 0.45 0.00	93.69 0.37 0.00	87.19 1.03 0.00	84.52 0.92 0.00	88.93 1.74 0.00
NEG NORTH___LWR_SARANAC 23913	73.99 0.59 0.00	74.66 0.81 0.00	68.52 1.01 0.00	65.84 1.10 0.00	68.15 1.20 0.00	68.28 1.08 0.00	71.33 0.35 0.00	54.39 0.22 0.00	59.48 0.30 0.00	66.96 0.40 0.00	74.06 -0.07 0.00	74.07 0.07 0.00	72.91 0.58 0.00	73.99 0.29 0.00	74.14 0.15 0.00	74.43 0.52 0.00	86.10 0.51 0.00	104.72 -0.21 0.00	100.90 0.20 0.00	90.38 0.45 0.00	93.69 0.37 0.00	87.19 1.03 0.00	84.52 0.92 0.00	88.93 1.74 0.00
NEG NORTH___PLATTSBURG 23628	74.65 1.25 0.00	74.51 0.66 0.00	68.52 1.01 0.00	65.84 1.10 0.00	68.15 1.21 0.00	68.28 1.07 0.00	71.33 0.36 0.00	54.39 0.22 0.00	59.54 0.36 0.00	66.96 0.40 0.00	74.06 -0.07 0.00	74.21 0.22 0.00	72.98 0.65 0.00	74.22 0.52 0.00	74.14 0.15 0.00	74.14 0.22 0.00	86.11 0.52 0.00	104.83 -0.10 0.00	100.90 0.20 0.00	90.29 0.36 0.00	93.70 0.37 0.00	87.20 1.04 0.00	84.52 0.92 0.00	88.93 1.74 0.00
NEG WEST_LEA_LOCKPORT 23791	64.88 -8.59 -0.06	64.42 -9.45 -0.03	59.68 -8.44 -0.62	56.76 -8.35 -0.38	58.44 -8.50 0.00	59.07 -8.13 0.00	61.74 -9.23 0.00	48.54 -8.13 -2.49	49.35 -8.76 1.07	51.64 -10.32 4.60	56.66 -11.34 6.13	56.71 -11.17 6.11	60.91 -10.99 0.42	63.02 -11.57 -0.90	63.32 -11.69 -1.02	64.19 -10.94 -1.21	74.79 -13.27 -2.47	91.24 -16.16 -2.47	86.64 -15.51 -1.45	77.60 -13.85 -1.52	80.00 -14.65 -1.33	73.41 -12.75 0.00	72.73 -10.87 0.00	77.43 -9.77 0.00
NEG WEST___LANCASTER 23811	67.75 -5.73 -0.08	67.38 -6.50 -0.03	59.25 -8.98 -0.72	56.31 -8.87 -0.44	61.12 -5.82 0.00	61.83 -5.38 0.00	64.73 -6.25 0.00	49.84 -7.31 -2.98	51.21 -7.34 0.63	54.38 -7.79 4.39	59.48 -8.60 6.06	59.45 -8.51 6.03	63.91 -8.17 0.24	66.96 -7.81 -1.07	67.36 -7.84 -1.21	68.20 -7.17 -1.45	79.81 -8.73 -2.95	97.39 -10.49 -2.95	92.57 -9.87 -1.73	82.93 -8.81 -1.82	85.49 -9.43 -1.59	78.06 -8.10 0.00	76.99 -6.60 0.00	81.26 -5.93 0.00
NEG_PENN_ALLEGHNY 23528	72.82 -0.73 -0.15	72.86 -1.03 -0.05	67.81 -1.01 -1.32	64.44 -1.10 -0.80	66.21 -0.73 0.00	66.53 -0.67 0.00	70.40 -0.57 0.00	59.74 -0.81 -6.38	64.19 -0.83 -5.83	69.27 -0.80 -3.51	75.33 -0.89 -2.08	75.23 -0.88 -2.12	73.67 -0.94 -2.28	74.86 -0.96 -2.12	75.58 -0.81 -2.40	76.12 -0.67 -2.87	91.19 -0.77 -6.37	111.11 -0.84 -7.02	105.64 -0.81 -5.75	94.29 -0.81 -5.17	95.71 -0.93 -3.32	87.13 -0.78 -1.75	83.51 -0.58 -0.49	86.76 -0.43 0.00
NEG___GEN_MONROE 24207	68.41 -4.99 0.00	68.33 -5.54 -0.02	63.49 -4.52 -0.51	60.58 -4.47 -0.31	61.92 -5.02 0.00	62.44 -4.77 0.00	65.72 -5.25 0.00	52.34 -4.39 -2.55	54.16 -5.03 -0.01	60.59 -5.99 -0.02	67.71 -6.45 -0.02	67.73 -6.29 -0.02	66.04 -6.29 0.00	67.14 -6.56 0.00	67.33 -6.66 0.00	67.63 -6.28 0.00	78.23 -7.36 0.00	96.12 -8.81 0.00	92.14 -8.56 0.00	82.19 -7.73 0.00	85.01 -8.31 0.00	78.92 -7.24 0.00	77.33 -6.27 0.00	81.52 -5.67 0.00

NEPA__ENERGY 23901	66.79 -6.68 -0.07	66.41 -7.46 -0.03	60.36 -7.83 -0.68	57.39 -7.77 -0.42	59.84 -7.10 0.00	60.96 -6.25 0.00	63.73 -7.24 0.00	49.97 -6.93 -2.73	49.42 -7.58 2.19	51.09 -8.59 6.88	55.85 -9.42 8.87	55.97 -9.17 8.84	62.50 -8.97 0.86	65.64 -9.06 -1.01	66.03 -9.10 -1.14	67.07 -8.20 -1.36	78.34 -10.01 -2.77	95.74 -11.96 -2.77	91.05 -11.28 -1.62	81.65 -9.98 -1.71	84.18 -10.64 -1.49	77.03 -9.13 0.00	76.16 -7.44 0.00	80.74 -6.45 0.00
NEVERSink__HYD 23608	79.52 5.73 -0.39	79.82 5.83 -0.15	76.13 5.07 -3.56	71.71 4.79 -2.18	71.89 4.95 0.00	72.18 4.97 0.00	76.30 5.33 0.00	76.11 4.28 -17.65	79.13 4.79 -15.15	81.02 5.33 -9.13	85.14 5.56 -5.43	84.86 5.33 -5.54	83.24 4.99 -5.93	84.37 5.16 -5.51	85.56 5.33 -6.24	86.76 5.39 -7.45	108.73 6.59 -16.55	131.89 8.70 -18.26	123.93 8.26 -14.97	110.75 7.38 -13.45	109.23 7.28 -8.63	97.27 6.54 -4.56	91.16 6.27 -1.28	93.12 5.93 0.00
NEWKRMKL_115KV_TB1 55635	78.02 3.45 -1.17	77.53 3.47 -0.21	75.84 3.17 -5.17	70.87 2.98 -3.15	70.09 3.15 0.00	70.30 3.09 0.00	74.16 3.19 0.00	82.18 2.38 -25.62	107.50 2.54 -45.78	97.02 2.86 -27.60	93.97 3.41 -16.42	94.13 3.40 -16.73	93.57 3.33 -17.92	93.74 3.39 -16.66	96.23 3.40 -18.84	99.60 3.18 -22.50	142.77 3.59 -53.58	172.42 4.41 -63.08	165.57 4.13 -60.74	144.75 3.69 -51.14	124.35 3.83 -27.20	115.12 3.53 -25.43	94.34 3.59 -7.15	90.94 3.75 0.00
NEWTON__FALLS_HYD 23847	71.05 -2.35 0.00	71.56 -2.29 0.00	65.65 -1.96 -0.10	62.93 -1.88 -0.06	65.00 -1.94 0.00	65.19 -2.02 0.00	68.98 -1.99 0.00	53.23 -1.46 -0.52	57.59 -1.60 0.00	64.96 -1.60 0.00	72.14 -2.00 0.00	71.99 -2.00 0.00	70.66 -1.66 0.00	71.71 -1.99 0.00	71.92 -2.07 0.00	72.37 -1.55 0.00	84.05 -1.54 0.00	103.15 -1.78 0.00	99.09 -1.61 0.00	88.58 -1.35 0.00	91.92 -1.40 0.00	84.69 -1.46 0.00	82.09 -1.50 0.00	85.45 -1.74 0.00
NGRID_A1_DSASP 323792	63.70 -9.76 -0.06	64.34 -9.53 -0.03	59.49 -8.64 -0.63	56.58 -8.55 -0.38	58.04 -8.90 0.00	58.60 -8.60 0.00	61.25 -9.72 0.00	48.11 -8.45 -2.38	48.97 -9.11 1.10	51.25 -10.58 4.72	56.13 -11.71 6.30	56.39 -11.32 6.28	60.40 -11.50 0.43	62.01 -12.60 -0.92	62.60 -12.43 -1.04	63.70 -11.46 -1.24	73.91 -14.21 -2.52	89.93 -17.53 -2.52	85.36 -16.82 -1.48	76.64 -14.84 -1.55	79.01 -15.68 -1.36	72.29 -13.87 0.00	71.73 -11.87 0.00	76.64 -10.55 0.00
NGRID_A2_DSASP 323793	63.70 -9.76 -0.06	64.34 -9.53 -0.03	59.49 -8.64 -0.63	56.58 -8.55 -0.38	58.04 -8.90 0.00	58.60 -8.60 0.00	61.25 -9.72 0.00	48.11 -8.45 -2.38	48.97 -9.11 1.10	51.25 -10.58 4.72	56.13 -11.71 6.30	56.39 -11.32 6.28	60.40 -11.50 0.43	62.01 -12.60 -0.92	62.60 -12.43 -1.04	63.70 -11.46 -1.24	73.91 -14.21 -2.52	89.93 -17.53 -2.52	85.36 -16.82 -1.48	76.64 -14.84 -1.55	79.01 -15.68 -1.36	72.29 -13.87 0.00	71.73 -11.87 0.00	76.64 -10.55 0.00
NGRID_A4_DSASP 323807	63.70 -9.76 -0.06	64.34 -9.53 -0.03	59.49 -8.64 -0.63	56.58 -8.55 -0.38	58.04 -8.90 0.00	58.60 -8.60 0.00	61.25 -9.72 0.00	48.11 -8.45 -2.38	48.97 -9.11 1.10	51.25 -10.58 4.72	56.13 -11.71 6.30	56.39 -11.32 6.28	60.40 -11.50 0.43	62.01 -12.60 -0.92	62.60 -12.43 -1.04	63.70 -11.46 -1.24	73.91 -14.21 -2.52	89.93 -17.53 -2.52	85.36 -16.82 -1.48	76.64 -14.84 -1.55	79.01 -15.68 -1.36	72.29 -13.87 0.00	71.73 -11.87 0.00	76.64 -10.55 0.00
NIAGARA_115E_LBMP 323715	63.34 -10.13 -0.06	63.90 -9.97 -0.03	59.02 -9.11 -0.63	56.19 -8.93 -0.38	57.77 -9.17 0.00	58.33 -8.87 0.00	60.97 -10.00 0.00	47.92 -8.72 -2.47	49.10 -9.11 0.97	51.32 -10.78 4.46	56.22 -11.94 5.98	56.42 -11.61 5.96	60.15 -11.79 0.39	61.87 -12.75 -0.92	62.38 -12.65 -1.04	63.33 -11.83 -1.24	73.65 -14.47 -2.53	89.72 -17.74 -2.53	85.16 -17.02 -1.48	76.47 -15.02 -1.56	78.82 -15.86 -1.37	72.12 -14.04 0.00	71.56 -12.04 0.00	76.29 -10.90 0.00
NIAGARA_115W_LBMP 323714	63.55 -9.91 -0.06	64.27 -9.60 -0.03	59.36 -8.77 -0.63	56.51 -8.61 -0.38	57.97 -8.97 0.00	58.54 -8.67 0.00	61.18 -9.79 0.00	48.04 -8.50 -2.37	48.99 -9.11 1.08	51.28 -10.58 4.69	56.17 -11.71 6.26	56.36 -11.39 6.24	60.33 -11.57 0.42	61.94 -12.67 -0.92	62.45 -12.58 -1.04	63.55 -11.60 -1.24	73.73 -14.38 -2.52	89.71 -17.74 -2.52	85.16 -17.02 -1.48	76.46 -15.02 -1.55	78.82 -15.86 -1.36	72.12 -14.04 0.00	71.56 -12.04 0.00	76.46 -10.73 0.00
NIAGARA_230_LBMP 323716	64.29 -9.18 -0.06	64.93 -8.94 -0.03	59.95 -8.17 -0.62	57.09 -8.03 -0.38	58.64 -8.30 0.00	59.21 -8.00 0.00	61.96 -9.01 0.00	48.60 -7.86 -2.28	49.24 -8.99 0.95	51.67 -10.45 4.44	56.62 -11.56 5.96	56.81 -11.24 5.94	60.54 -11.43 0.37	62.81 -11.79 -0.90	63.32 -11.69 -1.02	64.42 -10.72 -1.22	74.89 -13.18 -2.48	91.15 -16.26 -2.48	86.45 -15.71 -1.46	77.52 -13.94 -1.53	79.92 -14.74 -1.34	73.15 -13.01 0.00	72.48 -11.12 0.00	77.34 -9.85 0.00
NIAGARA__115KV_198_GIBSON 55903	64.22 -9.25 -0.06	63.90 -9.97 -0.03	59.35 -8.78 -0.63	56.51 -8.61 -0.38	57.97 -8.97 0.00	58.54 -8.67 0.00	61.18 -9.79 0.00	47.99 -8.56 -2.37	49.05 -9.06 1.08	51.29 -10.58 4.69	56.17 -11.71 6.26	56.21 -11.54 6.24	60.48 -11.43 0.42	62.16 -12.45 -0.92	62.45 -12.58 -1.04	63.33 -11.83 -1.24	73.56 -14.55 -2.52	89.72 -17.73 -2.52	85.26 -16.92 -1.48	76.28 -15.20 -1.55	78.81 -15.86 -1.36	72.11 -14.04 0.00	71.56 -12.04 0.00	76.47 -10.72 0.00
NIAGARA____ 23760	64.29 -9.18 -0.06	64.93 -8.94 -0.03	59.96 -8.17 -0.63	57.09 -8.03 -0.38	58.64 -8.30 0.00	59.21 -8.00 0.00	61.96 -9.01 0.00	48.69 -7.86 -2.37	49.24 -8.99 0.95	51.67 -10.45 4.44	56.61 -11.56 5.96	56.81 -11.24 5.94	60.53 -11.43 0.37	62.81 -11.79 -0.91	63.33 -11.69 -1.03	64.43 -10.72 -1.23	74.91 -13.18 -2.50	91.17 -16.26 -2.50	86.46 -15.71 -1.47	77.53 -13.94 -1.54	79.93 -14.74 -1.35	73.15 -13.01 0.00	72.48 -11.12 0.00	77.34 -9.85 0.00
NINE_MILE_1 23575	70.32 -3.08 0.00	70.82 -3.03 -0.01	64.98 -2.77 -0.25	62.18 -2.72 -0.15	64.06 -2.88 0.00	64.32 -2.89 0.00	67.99 -2.98 0.00	53.17 -2.27 -1.27	56.64 -2.54 0.00	63.70 -2.86 0.00	71.03 -3.11 0.00	70.89 -3.10 0.00	69.22 -3.11 0.00	70.53 -3.17 0.00	70.81 -3.18 0.00	70.82 -3.10 0.00	82.00 -3.59 0.00	100.53 -4.40 0.00	96.48 -4.23 0.00	86.06 -3.86 0.00	89.22 -4.10 0.00	82.46 -3.70 0.00	80.09 -3.51 0.00	83.61 -3.58 0.00
NINE_MILE_2 23744	70.32 -3.08 0.00	70.82 -3.03 -0.01	64.98 -2.77 -0.25	62.18 -2.72 -0.15	64.06 -2.88 0.00	64.32 -2.89 0.00	67.99 -2.98 0.00	53.17 -2.27 -1.27	56.64 -2.54 0.00	63.70 -2.86 0.00	71.03 -3.11 0.00	70.89 -3.10 0.00	69.22 -3.11 0.00	70.53 -3.17 0.00	70.81 -3.18 0.00	70.82 -3.10 0.00	82.00 -3.59 0.00	100.53 -4.40 0.00	96.48 -4.23 0.00	86.06 -3.86 0.00	89.22 -4.10 0.00	82.46 -3.70 0.00	80.09 -3.51 0.00	83.61 -3.58 0.00
NM_CAPITAL__DRP 24208	78.00 3.45 -1.15	77.52 3.47 -0.21	75.83 3.17 -5.16	70.93 3.04 -3.15	70.15 3.21 0.00	70.30 3.09 0.00	74.16 3.19 0.00	82.12 2.38 -25.56	106.91 2.54 -45.18	96.73 2.93 -27.24	93.76 3.41 -16.21	93.98 3.48 -16.51	93.34 3.33 -17.68	93.60 3.46 -16.44	95.99 3.40 -18.59	99.38 3.25 -22.21	142.04 3.59 -52.85	171.52 4.41 -62.18	164.62 4.13 -59.79	143.98 3.69 -50.37	123.99 3.83 -26.84	114.67 3.53 -24.98	94.22 3.59 -7.02	90.94 3.75 0.00

NM_CENTRAL___DRP 24181	71.71 -1.69 0.00	72.09 -1.77 -0.01	66.24 -1.62 -0.36	63.34 -1.62 -0.22	65.20 -1.74 0.00	65.53 -1.68 0.00	69.41 -1.56 0.00	54.67 -1.30 -1.79	57.70 -1.48 0.00	64.96 -1.60 0.00	72.51 -1.63 0.00	72.36 -1.63 0.00	70.59 -1.74 0.00	72.00 -1.70 0.00	72.29 -1.70 0.00	72.22 -1.70 0.00	83.62 -1.97 0.00	102.62 -2.31 0.00	98.49 -2.22 0.00	87.86 -2.07 0.00	90.99 -2.33 0.00	84.09 -2.07 0.00	81.68 -1.92 0.00	85.19 -2.01 0.00
NM_FRONTIER___DRP 24179	64.22 -9.25 -0.06	63.90 -9.97 -0.03	59.35 -8.78 -0.63	56.51 -8.61 -0.38	57.97 -8.97 0.00	58.54 -8.67 0.00	61.18 -9.79 0.00	47.99 -8.56 -2.37	49.05 -9.06 1.08	51.29 -10.58 4.69	56.17 -11.71 6.26	56.21 -11.54 6.24	60.48 -11.43 0.42	62.16 -12.45 -0.92	62.45 -12.58 -1.04	63.33 -11.83 -1.24	73.56 -14.55 -2.52	89.72 -17.73 -2.52	85.26 -16.92 -1.48	76.28 -15.20 -1.55	78.81 -15.86 -1.36	72.11 -14.04 0.00	71.56 -12.04 0.00	76.47 -10.72 0.00
NM_ST_REGIS___HYD 24053	71.71 -1.69 0.00	72.37 -1.48 0.00	66.36 -1.15 0.00	63.70 -1.04 0.00	65.94 -1.00 0.00	66.06 -1.14 0.00	69.55 -1.42 0.00	53.15 -1.03 0.00	58.12 -1.07 0.00	65.49 -1.06 0.00	72.51 -1.63 0.00	72.36 -1.63 0.00	71.24 -1.08 0.00	72.30 -1.40 0.00	72.44 -1.55 0.00	72.73 -1.18 0.00	84.22 -1.37 0.00	103.04 -1.89 0.00	99.19 -1.51 0.00	88.76 -1.17 0.00	92.11 -1.21 0.00	85.04 -1.12 0.00	82.34 -1.25 0.00	86.06 -1.13 0.00
NORTHPORT___1 23551	89.61 7.78 -8.43	81.69 7.68 -0.17	78.39 6.95 -3.93	73.81 6.67 -2.40	73.91 6.96 -0.01	74.21 6.99 -0.01	78.43 7.45 -0.01	82.38 5.91 -22.29	84.45 6.57 -18.70	88.06 7.32 -14.18	87.66 8.01 -5.51	86.93 7.33 -5.62	85.71 7.38 -6.01	87.18 7.89 -5.59	91.13 7.99 -9.14	100.53 7.99 -18.63	132.26 9.33 -37.34	151.48 11.12 -35.43	153.75 10.57 -42.48	143.31 9.63 -43.76	127.26 9.80 -24.14	109.23 8.96 -14.11	94.52 8.20 -2.73	95.12 7.93 0.00
NORTHPORT___2 23552	89.61 7.78 -8.43	81.69 7.68 -0.17	78.39 6.95 -3.93	73.81 6.67 -2.40	73.91 6.96 -0.01	74.21 6.99 -0.01	78.43 7.45 -0.01	82.38 5.91 -22.29	84.45 6.57 -18.70	88.06 7.32 -14.18	87.66 8.01 -5.51	86.93 7.33 -5.62	85.71 7.38 -6.01	87.18 7.89 -5.59	91.13 7.99 -9.14	100.53 7.99 -18.63	132.26 9.33 -37.34	151.48 11.12 -35.43	153.75 10.57 -42.48	143.31 9.63 -43.76	127.26 9.80 -24.14	109.23 8.96 -14.11	94.52 8.20 -2.73	95.12 7.93 0.00
NORTHPORT___3 23553	88.36 6.46 -8.50	80.43 6.42 -0.17	77.17 5.73 -3.93	72.71 5.57 -2.41	72.77 5.82 -0.01	73.06 5.84 -0.01	77.15 6.17 -0.01	81.47 4.98 -22.32	83.47 5.56 -18.73	87.03 6.25 -14.22	86.47 6.82 -5.51	85.97 6.36 -5.62	84.62 6.29 -6.01	85.99 6.71 -5.59	89.96 6.80 -9.16	99.29 6.66 -18.72	130.97 7.87 -37.51	149.21 8.70 -35.57	151.76 8.35 -42.71	142.30 8.36 -44.01	126.08 8.49 -24.26	108.02 7.67 -14.19	93.27 6.93 -2.74	93.81 6.62 0.00
NORTHPORT___4 23650	88.36 6.46 -8.50	80.43 6.42 -0.17	77.17 5.73 -3.93	72.71 5.57 -2.41	72.77 5.82 -0.01	73.06 5.84 -0.01	77.15 6.17 -0.01	81.47 4.98 -22.32	83.47 5.56 -18.73	87.03 6.25 -14.22	86.47 6.82 -5.51	85.97 6.36 -5.62	84.62 6.29 -6.01	85.99 6.71 -5.59	89.96 6.80 -9.16	99.29 6.66 -18.72	130.97 7.87 -37.51	149.21 8.70 -35.57	151.76 8.35 -42.71	142.30 8.36 -44.01	126.08 8.49 -24.26	108.02 7.67 -14.19	93.27 6.93 -2.74	93.81 6.62 0.00
NORTHPORT___IC 23718	89.69 7.85 -8.43	81.77 7.75 -0.17	78.39 6.95 -3.93	73.81 6.67 -2.40	73.91 6.96 -0.01	74.21 6.99 -0.01	78.43 7.45 -0.01	82.38 5.91 -22.29	84.45 6.57 -18.70	88.06 7.32 -14.18	87.66 8.01 -5.51	87.60 7.99 -5.62	85.71 7.38 -6.01	87.17 7.89 -5.59	91.12 7.99 -9.14	100.53 7.98 -18.63	132.34 9.41 -37.34	151.70 11.33 -35.43	153.75 10.57 -42.48	143.31 9.62 -43.76	127.35 9.89 -24.14	109.23 8.96 -14.11	94.52 8.19 -2.73	95.13 7.93 0.00
NORTH___COUNTRY_ESR 323785	73.18 -0.22 0.00	73.25 -0.59 0.00	67.23 -0.27 0.00	64.61 -0.13 0.00	66.81 -0.13 0.00	67.07 -0.13 0.00	70.40 -0.57 0.00	53.69 -0.49 0.00	58.71 -0.48 0.00	66.02 -0.53 0.00	73.17 -0.97 0.00	73.18 -0.81 0.00	71.82 -0.50 0.00	73.18 -0.51 0.00	73.18 -0.81 0.00	73.25 -0.67 0.00	85.00 -0.59 0.00	103.78 -1.15 0.00	99.69 -1.01 0.00	89.20 -0.72 0.00	92.76 -0.56 0.00	85.99 -0.17 0.00	83.35 -0.25 0.00	87.37 0.17 0.00
NPX_GEN_1385_PROXY 323591	93.50 9.84 -10.26	89.71 9.75 -6.12	85.35 8.77 -9.08	85.00 8.48 -11.78	91.62 8.84 -15.84	95.40 8.87 -19.32	94.71 9.37 -14.37	102.60 7.37 -41.06	100.92 8.17 -33.57	94.35 9.12 -18.67	91.68 10.00 -7.54	88.16 8.43 -5.74	87.30 8.97 -6.01	88.87 9.58 -5.59	92.90 9.77 -9.14	102.60 10.05 -18.63	133.80 10.87 -37.34	152.22 11.85 -35.43	153.85 10.67 -42.48	143.31 9.63 -43.76	127.91 10.45 -24.14	110.09 9.82 -14.11	95.85 9.53 -2.73	96.70 9.51 0.00
NPX_GEN_CSC 323557	90.37 8.44 -8.53	82.28 8.27 -0.17	78.86 7.43 -3.93	74.27 7.12 -2.41	74.38 7.43 -0.01	74.74 7.53 -0.01	78.93 7.95 -0.01	82.89 6.39 -22.33	84.96 7.04 -18.74	88.64 7.85 -14.24	88.10 8.45 -5.51	87.30 7.69 -5.62	86.00 7.66 -6.01	87.54 8.25 -5.59	91.75 8.58 -9.18	101.47 8.79 -18.77	133.88 10.70 -37.59	154.01 13.43 -35.64	156.41 12.89 -42.82	145.48 11.42 -44.13	129.12 11.48 -24.33	110.81 10.42 -14.23	95.62 9.28 -2.75	95.99 8.80 0.00
NSINS_S___GLNS_FALLS 23858	80.81 5.73 -1.69	79.75 5.69 -0.22	77.86 5.06 -5.29	72.57 4.60 -3.23	71.83 4.89 0.00	72.11 4.91 0.00	76.15 5.18 0.00	84.54 4.12 -26.24	130.14 4.79 -66.16	111.90 5.46 -39.89	103.88 6.01 -23.74	104.24 6.07 -24.18	104.15 5.93 -25.90	103.74 5.97 -24.07	107.21 5.99 -27.23	112.50 6.06 -32.53	171.34 6.93 -78.82	207.55 8.39 -94.22	202.70 8.26 -93.74	175.25 7.37 -77.95	140.64 7.56 -39.76	134.37 6.98 -41.23	101.88 6.69 -11.59	93.99 6.80 0.00
NUCOR_STEEL___DRP 24197	72.59 -0.81 0.00	72.90 -0.96 -0.02	67.05 -0.95 -0.50	64.07 -0.97 -0.30	65.94 -1.00 0.00	66.27 -0.94 0.00	70.26 -0.71 0.00	55.99 -0.65 -2.46	58.35 -0.83 0.00	65.76 -0.80 0.00	73.32 -0.82 0.00	73.25 -0.74 0.00	71.46 -0.87 0.00	72.81 -0.88 0.00	73.10 -0.89 0.00	73.03 -0.89 0.00	84.73 -0.86 0.00	103.99 -0.94 0.00	99.79 -0.91 0.00	88.94 -0.99 0.00	92.20 -1.12 0.00	85.12 -1.03 0.00	82.76 -0.84 0.00	86.32 -0.87 0.00
NUMBER_THREE_WT_PWR 323818	72.52 -0.88 0.00	72.89 -0.96 -0.01	66.77 -0.88 -0.14	63.98 -0.84 -0.09	66.00 -0.94 0.00	66.33 -0.88 0.00	70.40 -0.57 0.00	54.45 -0.44 -0.70	58.71 -0.48 0.00	66.23 -0.33 0.00	73.70 -0.44 0.00	73.62 -0.37 0.00	71.97 -0.36 0.00	73.10 -0.59 0.00	73.40 -0.59 0.00	74.14 0.22 0.00	86.36 0.77 0.00	106.20 1.26 0.00	101.81 1.11 0.00	91.09 1.17 0.00	94.44 1.12 0.00	87.02 0.86 0.00	84.35 0.75 0.00	87.72 0.53 0.00
NYISO_LBMP_REFERENCE 24008	73.40 0.00 0.00	73.84 0.00 0.00	67.50 0.00 0.00	64.74 0.00 0.00	66.94 0.00 0.00	67.21 0.00 0.00	70.97 0.00 0.00	54.18 0.00 0.00	59.18 0.00 0.00	66.56 0.00 0.00	74.14 0.00 0.00	73.99 0.00 0.00	72.33 0.00 0.00	73.70 0.00 0.00	73.99 0.00 0.00	73.92 0.00 0.00	85.59 0.00 0.00	104.93 0.00 0.00	100.70 0.00 0.00	89.93 0.00 0.00	93.32 0.00 0.00	86.16 0.00 0.00	83.60 0.00 0.00	87.19 0.00 0.00

NYPA_BRENTWD____GT 24164	90.41	82.21	78.86	74.27	74.38	74.68	78.93	82.83	84.95	88.65	88.17	87.45	86.22	87.69	91.79	101.48	133.74	153.30	155.90	145.28	128.78	110.44	95.40	95.91
	8.36	8.20	7.43	7.12	7.43	7.46	7.95	6.28	6.98	7.78	8.52	7.84	7.88	8.40	8.58	8.64	10.27	12.48	11.98	10.79	10.91	9.90	9.03	8.72
	-8.65	-0.17	-3.93	-2.41	-0.01	-0.01	-0.01	-22.37	-18.79	-14.31	-5.51	-5.62	-6.01	-5.59	-9.22	-18.92	-37.88	-35.89	-43.22	-44.57	-24.55	-14.38	-2.77	0.00
NYPA_GOWANUS____GT5 24156	79.97	80.07	78.44	76.48	76.48	78.43	77.32	78.94	80.44	81.72	86.14	86.62	84.68	85.82	86.87	103.80	109.14	254.87	252.78	286.08	285.22	97.67	91.63	93.38
	6.17	6.06	5.67	5.44	5.62	5.71	5.96	4.88	5.92	5.86	6.45	6.58	6.29	6.49	6.51	6.43	6.93	8.91	8.86	7.92	8.03	7.32	6.86	6.19
	-0.40	-0.17	-5.27	-6.30	-3.92	-5.52	-0.39	-19.88	-15.34	-9.31	-5.56	-6.04	-6.06	-5.64	-6.37	-23.45	-16.62	-141.03	-143.22	-188.24	-183.87	-4.20	-1.18	0.00
NYPA_GOWANUS____GT6 24157	79.97	80.07	78.44	76.48	76.48	78.43	77.32	78.94	80.44	81.72	86.14	86.62	84.68	85.82	86.87	103.80	109.14	254.87	252.78	286.08	285.22	97.67	91.63	93.38
	6.17	6.06	5.67	5.44	5.62	5.71	5.96	4.88	5.92	5.86	6.45	6.58	6.29	6.49	6.51	6.43	6.93	8.91	8.86	7.92	8.03	7.32	6.86	6.19
	-0.40	-0.17	-5.27	-6.30	-3.92	-5.52	-0.39	-19.88	-15.34	-9.31	-5.56	-6.04	-6.06	-5.64	-6.37	-23.45	-16.62	-141.03	-143.22	-188.24	-183.87	-4.20	-1.18	0.00
NYPA_HARLEM__RVR__GT1 24160	80.04	80.22	76.56	72.06	72.03	72.32	76.66	78.07	79.79	81.53	85.87	85.82	84.48	85.54	86.67	87.15	108.32	130.74	122.65	109.89	109.08	96.69	90.90	92.85
	6.24	6.20	5.13	4.92	5.09	5.11	5.68	4.44	5.27	5.72	6.23	6.22	6.14	6.26	6.36	5.69	6.17	7.76	7.65	6.92	7.09	6.54	6.19	5.66
	-0.40	-0.17	-3.93	-2.40	-0.01	-0.01	-0.01	-19.45	-15.34	-9.25	-5.50	-5.61	-6.01	-5.58	-6.31	-7.54	-16.56	-18.05	-14.30	-13.04	-8.67	-3.98	-1.12	0.00
NYPA_HARLEM__RVR__GT2 24161	80.04	80.22	76.56	72.06	72.03	72.32	76.66	78.07	79.79	81.53	85.87	85.82	84.48	85.54	86.67	87.15	108.32	130.74	122.65	109.89	109.08	96.69	90.90	92.85
	6.24	6.20	5.13	4.92	5.09	5.11	5.68	4.44	5.27	5.72	6.23	6.22	6.14	6.26	6.36	5.69	6.17	7.76	7.65	6.92	7.09	6.54	6.19	5.66
	-0.40	-0.17	-3.93	-2.40	-0.01	-0.01	-0.01	-19.45	-15.34	-9.25	-5.50	-5.61	-6.01	-5.58	-6.31	-7.54	-16.56	-18.05	-14.30	-13.04	-8.67	-3.98	-1.12	0.00
NYPA_KENT____GT 24152	79.82	79.92	77.67	74.62	74.61	75.88	77.02	78.58	80.15	81.63	85.97	86.28	84.51	85.65	86.70	96.78	108.87	202.00	197.27	210.83	210.04	97.33	91.35	93.20
	6.02	5.91	5.47	5.24	5.42	5.51	5.82	4.71	5.63	5.79	6.30	6.43	6.14	6.34	6.36	6.21	6.68	8.61	8.46	7.55	7.74	7.07	6.60	6.01
	-0.40	-0.17	-4.70	-4.64	-2.25	-3.16	-0.23	-19.70	-15.34	-9.28	-5.54	-5.86	-6.04	-5.62	-6.35	-16.65	-16.60	-88.46	-88.11	-113.35	-108.98	-4.10	-1.15	0.00
NYPA_POUCH1____GT 24155	79.82	79.92	78.44	76.54	76.54	78.43	77.25	78.88	80.62	81.52	85.85	86.47	84.39	85.53	86.58	103.73	108.80	254.78	252.58	285.90	285.12	97.42	91.47	93.20
	6.02	5.91	5.67	5.50	5.69	5.71	5.89	4.82	6.10	5.65	6.15	6.43	6.00	6.19	6.22	6.36	6.59	8.82	8.66	7.73	7.93	7.07	6.69	6.01
	-0.40	-0.17	-5.27	-6.30	-3.92	-5.52	-0.39	-19.88	-15.34	-9.31	-5.56	-6.04	-6.06	-5.64	-6.37	-23.45	-16.62	-141.03	-143.22	-188.24	-183.87	-4.20	-1.18	0.00
NYPA_VERNON____GT2 24162	79.68	79.78	76.83	72.76	72.74	73.26	76.64	78.24	79.86	81.47	85.88	85.88	84.34	85.48	86.53	89.75	108.76	149.11	141.76	135.66	134.87	96.90	91.08	93.03
	5.87	5.76	5.20	5.05	5.22	5.25	5.61	4.55	5.33	5.65	6.23	6.22	6.00	6.19	6.22	5.98	6.59	8.29	8.06	7.28	7.47	6.72	6.35	5.84
	-0.40	-0.17	-4.13	-2.97	-0.58	-0.81	-0.06	-19.51	-15.34	-9.26	-5.51	-5.68	-6.01	-5.59	-6.32	-9.85	-16.58	-35.89	-33.00	-38.45	-34.08	-4.01	-1.13	0.00
NYPA_VERNON____GT3 24163	79.68	79.78	76.83	72.76	72.74	73.26	76.64	78.24	79.86	81.47	85.88	85.88	84.34	85.48	86.53	89.75	108.76	149.11	141.76	135.66	134.87	96.90	91.08	93.03
	5.87	5.76	5.20	5.05	5.22	5.25	5.61	4.55	5.33	5.65	6.23	6.22	6.00	6.19	6.22	5.98	6.59	8.29	8.06	7.28	7.47	6.72	6.35	5.84
	-0.40	-0.17	-4.13	-2.97	-0.58	-0.81	-0.06	-19.51	-15.34	-9.26	-5.51	-5.68	-6.01	-5.59	-6.32	-9.85	-16.58	-35.89	-33.00	-38.45	-34.08	-4.01	-1.13	0.00
NYPA__ASTORIA_CC1 323568	79.67	79.78	76.63	72.13	72.10	72.46	76.58	78.12	79.79	81.40	85.79	85.74	84.26	85.39	86.52	87.38	108.66	131.18	122.96	110.17	109.37	96.87	90.99	92.94
	5.87	5.76	5.20	4.99	5.15	5.25	5.61	4.49	5.27	5.59	6.15	6.14	5.93	6.11	6.22	5.92	6.50	8.19	7.95	7.20	7.37	6.72	6.27	5.75
	-0.40	-0.17	-3.93	-2.40	-0.01	-0.01	-0.01	-19.45	-15.34	-9.25	-5.50	-5.61	-6.01	-5.58	-6.31	-7.54	-16.57	-18.05	-14.31	-13.05	-8.68	-3.98	-1.12	0.00
NYPA__ASTORIA_CC2 323569	79.67	79.78	76.63	72.13	72.10	72.46	76.58	78.12	79.79	81.40	85.79	85.74	84.26	85.39	86.52	87.38	108.66	131.18	122.96	110.17	109.37	96.87	90.99	92.94
	5.87	5.76	5.20	4.99	5.15	5.25	5.61	4.49	5.27	5.59	6.15	6.14	5.93	6.11	6.22	5.92	6.50	8.19	7.95	7.20	7.37	6.72	6.27	5.75
	-0.40	-0.17	-3.93	-2.40	-0.01	-0.01	-0.01	-19.45	-15.34	-9.25	-5.50	-5.61	-6.01	-5.58	-6.31	-7.54	-16.57	-18.05	-14.31	-13.05	-8.68	-3.98	-1.12	0.00
NYPA__HOLTSVILL 23794	89.78	81.76	78.39	73.88	73.91	74.27	78.43	82.46	84.55	88.18	87.66	86.93	85.64	87.10	91.23	100.80	132.91	152.51	154.96	144.27	127.98	109.86	94.87	95.38
	7.86	7.75	6.95	6.73	6.96	7.05	7.45	5.96	6.63	7.39	8.01	7.33	7.30	7.81	8.07	8.13	9.75	11.96	11.48	10.25	10.36	9.48	8.53	8.19
	-8.52	-0.17	-3.93	-2.41	-0.01	-0.01	-0.01	-22.32	-18.74	-14.23	-5.51	-5.62	-6.01	-5.59	-9.17	-18.75	-37.56	-35.62	-42.78	-44.09	-24.31	-14.22	-2.74	0.00
NYPA____HELLGATE_GT1 24158	80.04	80.22	76.56	72.06	72.03	72.32	76.66	78.07	79.79	81.53	85.87	85.82	84.48	85.54	86.67	87.15	108.32	130.74	122.65	109.89	109.08	96.69	90.90	92.85
	6.24	6.20	5.13	4.92	5.09	5.11	5.68	4.44	5.27	5.72	6.23	6.22	6.14	6.26	6.36	5.69	6.17	7.76	7.65	6.92	7.09	6.54	6.19	5.66
	-0.40	-0.17	-3.93	-2.40	-0.01	-0.01	-0.01	-19.45	-15.34	-9.25	-5.50	-5.61	-6.01	-5.58	-6.31	-7.54	-16.56	-18.05	-14.30	-13.04	-8.67	-3.98	-1.12	0.00
NYPA____HELLGATE_GT2 24159	80.04	80.22	76.56	72.06	72.03	72.32	76.66	78.07	79.79	81.53	85.87	85.82	84.48	85.54	86.67	87.15	108.32	130.74	122.65	109.89	109.08	96.69	90.90	92.85
	6.24	6.20	5.13	4.92	5.09	5.11	5.68	4.44	5.27	5.72	6.23	6.22	6.14	6.26	6.36	5.69	6.17	7.76	7.65	6.92	7.09	6.54	6.19	5.66
	-0.40	-0.17	-3.93	-2.40	-0.01	-0.01	-0.01	-19.45	-15.34	-9.25	-5.50	-5.61	-6.01	-5.58	-6.31	-7.54	-16.56	-18.05	-14.30	-13.04	-8.67	-3.98	-1.12	0.00
NYS_BARGE__HYD 23848	64.36	64.78	59.81	56.95	58.57	59.21	61.96	48.71	49.79	52.38	57.51	57.71	61.08	63.02	63.53	64.62	75.11	91.53	86.93	78.03	80.37	73.58	72.90	77.60
	-9.10	-9.09	-8.31	-8.16	-8.37	-8.00	-9.01	-7.96	-8.58	-10.05	-11.05	-10.73	-10.92	-11.57	-11.47	-10.50	-12.93	-15.85	-15.21	-13.40	-14.28	-12.58	-10.70	-9.59
	-0.06	-0.02	-0.61	-0.37	0.00	0.00	0.00	-2.50	0.81	4.13	5.58	5.56	0.32	-0.89	-1.01	-1.20	-2.45	-2.45	-1.44	-1.51	-1.32	0.00	0.00	0.00

OAK ORCHARD___HYD 24046	68.48 -4.92 0.00	69.51 -4.36 -0.02	64.02 -3.98 -0.50	61.10 -3.95 -0.31	62.32 -4.62 0.00	62.77 -4.44 0.00	66.14 -4.83 0.00	52.89 -3.85 -2.55	54.51 -4.68 -0.01	61.05 -5.52 -0.02	68.22 -5.93 -0.02	68.31 -5.70 -0.02	66.47 -5.86 0.00	67.65 -6.04 0.00	68.07 -5.92 0.00	68.52 -5.39 0.00	79.08 -6.51 0.00	96.95 -7.98 0.00	92.95 -7.75 0.00	82.91 -7.01 0.00	85.76 -7.56 0.00	79.53 -6.63 0.00	77.83 -5.77 0.00	81.87 -5.32 0.00
OAKDALE___35_KV_LOAD 356122	72.82 -0.73 -0.15	73.08 -0.81 -0.05	67.66 -1.15 -1.31	64.37 -1.17 -0.80	66.14 -0.80 0.00	66.40 -0.81 0.00	70.26 -0.71 0.00	59.64 -0.87 -6.33	64.15 -0.95 -5.91	69.12 -1.00 -3.56	75.14 -1.11 -2.11	75.11 -1.04 -2.15	73.56 -1.08 -2.32	74.74 -1.11 -2.15	75.39 -1.04 -2.44	75.87 -0.96 -2.91	91.04 -1.03 -6.48	110.93 -1.15 -7.15	105.48 -1.11 -5.89	94.13 -1.08 -5.28	95.48 -1.21 -3.37	86.94 -1.03 -1.81	83.36 -0.75 -0.51	86.49 -0.70 0.00
OCC_CHEM___DRP 24175	64.36 -9.10 -0.06	63.97 -9.90 -0.03	59.42 -8.71 -0.63	56.58 -8.55 -0.38	58.04 -8.90 0.00	58.60 -8.60 0.00	61.25 -9.72 0.00	48.11 -8.45 -2.38	49.09 -9.00 1.10	51.25 -10.58 4.72	56.12 -11.71 6.30	56.24 -11.47 6.28	60.55 -11.36 0.42	62.23 -12.38 -0.92	62.60 -12.43 -1.04	63.48 -11.68 -1.24	73.73 -14.38 -2.52	89.82 -17.63 -2.52	85.46 -16.72 -1.48	76.46 -15.02 -1.55	78.91 -15.77 -1.36	72.29 -13.87 0.00	71.73 -11.87 0.00	76.64 -10.55 0.00
OH_GEN_PROXY 24063	64.51 -8.96 -0.06	65.08 -8.79 -0.03	60.09 -8.03 -0.62	57.22 -7.90 -0.38	58.77 -8.17 0.00	59.34 -7.86 0.00	62.10 -8.87 0.00	48.76 -7.69 -2.28	49.84 -8.76 0.58	52.49 -10.25 3.82	57.62 -11.27 5.25	57.74 -11.03 5.23	60.97 -11.14 0.22	63.11 -11.49 -0.91	63.63 -11.39 -1.03	64.65 -10.50 -1.23	75.25 -12.84 -2.50	91.58 -15.85 -2.50	86.86 -15.30 -1.47	77.88 -13.58 -1.54	80.30 -14.37 -1.35	73.50 -12.66 0.00	72.73 -10.87 0.00	77.51 -9.68 0.00
OLIN_CORP_DRP 24177	64.22 -9.25 -0.06	63.83 -10.04 -0.03	59.16 -8.98 -0.63	56.32 -8.80 -0.39	57.90 -9.04 0.00	58.54 -8.67 0.00	61.18 -9.79 0.00	48.04 -8.61 -2.48	49.15 -9.00 1.03	51.24 -10.72 4.60	56.19 -11.79 6.16	56.24 -11.62 6.14	60.35 -11.57 0.41	62.24 -12.38 -0.93	62.54 -12.50 -1.05	63.34 -11.83 -1.25	73.76 -14.38 -2.55	89.96 -17.52 -2.55	85.38 -16.82 -1.50	76.57 -14.93 -1.57	78.83 -15.86 -1.38	72.37 -13.79 0.00	71.73 -11.87 0.00	76.55 -10.64 0.00
OLIN_CORP_DSASP 323712	63.70 -9.76 -0.06	64.34 -9.53 -0.03	59.49 -8.64 -0.63	56.58 -8.55 -0.38	58.04 -8.90 0.00	58.60 -8.60 0.00	61.25 -9.72 0.00	48.11 -8.45 -2.38	48.97 -9.11 1.10	51.25 -10.58 4.72	56.13 -11.71 6.30	56.39 -11.32 6.28	60.40 -11.50 0.43	62.01 -12.60 -0.92	62.60 -12.43 -1.04	63.70 -11.46 -1.24	73.91 -14.21 -2.52	89.93 -17.53 -2.52	85.36 -16.82 -1.48	76.64 -14.84 -1.55	79.01 -15.68 -1.36	72.29 -13.87 0.00	71.73 -11.87 0.00	76.64 -10.55 0.00
ONEIDA_HERK_LFGE 323681	74.21 0.81 0.00	74.66 0.81 0.00	68.37 0.74 -0.12	65.46 0.65 -0.07	67.61 0.67 0.00	67.95 0.74 0.00	72.10 1.13 0.00	55.54 0.76 -0.61	60.01 0.83 0.00	67.69 1.13 0.00	75.40 1.26 0.00	75.25 1.26 0.00	73.63 1.30 0.00	74.80 1.11 0.00	75.17 1.18 0.00	75.40 1.48 0.00	87.56 1.97 0.00	107.56 2.62 0.00	103.11 2.41 0.00	92.08 2.15 0.00	95.56 2.24 0.00	88.05 1.89 0.00	85.36 1.76 0.00	88.84 1.65 0.00
ONEIDA___115KV_TB4 55905	75.02 1.61 0.00	75.48 1.62 -0.01	69.15 1.42 -0.23	66.18 1.29 -0.14	68.35 1.41 0.00	68.69 1.48 0.00	72.89 1.92 0.00	56.69 1.35 -1.16	60.66 1.48 0.00	68.35 1.80 0.00	76.21 2.08 0.00	75.99 2.00 0.00	74.28 1.95 0.00	75.54 1.84 0.00	75.99 2.00 0.00	75.99 2.07 0.00	88.16 2.57 0.00	108.08 3.15 0.00	103.62 2.92 0.00	92.44 2.52 0.00	95.84 2.52 0.00	88.31 2.15 0.00	85.69 2.09 0.00	89.37 2.18 0.00
ONONDAGA_REF_OCCRA 23987	72.15 -1.25 0.00	72.53 -1.33 -0.02	66.67 -1.28 -0.45	63.72 -1.29 -0.27	65.67 -1.27 0.00	65.93 -1.28 0.00	69.84 -1.14 0.00	55.47 -0.92 -2.22	58.06 -1.12 0.00	65.43 -1.13 0.00	72.95 -1.19 0.00	72.88 -1.11 0.00	71.10 -1.23 0.00	72.44 -1.25 0.00	72.81 -1.18 0.00	72.73 -1.18 0.00	84.31 -1.28 0.00	103.36 -1.57 0.00	99.29 -1.41 0.00	88.49 -1.44 0.00	91.73 -1.59 0.00	84.69 -1.46 0.00	82.26 -1.34 0.00	85.80 -1.40 0.00
ONONDAGA___COGEN 23986	72.23 -1.17 0.00	72.61 -1.26 -0.02	66.70 -1.22 -0.42	63.76 -1.23 -0.25	65.67 -1.27 0.00	65.93 -1.28 0.00	69.91 -1.06 0.00	55.37 -0.87 -2.06	58.12 -1.07 0.00	65.49 -1.06 0.00	73.03 -1.11 0.00	72.96 -1.04 0.00	71.17 -1.16 0.00	72.52 -1.18 0.00	72.81 -1.18 0.00	72.73 -1.18 0.00	84.31 -1.28 0.00	103.36 -1.57 0.00	99.29 -1.41 0.00	88.49 -1.44 0.00	91.73 -1.59 0.00	84.69 -1.46 0.00	82.26 -1.34 0.00	85.80 -1.40 0.00
ONTARIO___LFGE 23819	70.89 -2.57 -0.06	71.14 -2.73 -0.02	65.46 -2.63 -0.60	62.45 -2.66 -0.36	64.47 -2.48 0.00	64.92 -2.29 0.00	68.84 -2.13 0.00	54.99 -2.11 -2.92	61.82 -2.48 -5.12	69.97 -2.73 -6.15	77.39 -3.04 -6.29	77.26 -3.04 -6.30	71.30 -3.03 -2.01	71.47 -3.09 -0.87	72.01 -2.96 -0.98	72.50 -2.59 -1.17	85.15 -2.82 -2.38	103.22 -4.09 -2.38	98.38 -3.72 -1.40	88.43 -2.97 -1.47	90.97 -3.64 -1.29	83.40 -2.76 0.00	81.35 -2.25 0.00	85.10 -2.09 0.00
ORANGEVILLE_WT_PWR 323706	65.77 -7.71 -0.08	65.53 -8.34 -0.03	60.56 -7.70 -0.76	57.63 -7.57 -0.46	59.84 -7.10 0.00	60.49 -6.72 0.00	63.52 -7.45 0.00	50.55 -6.83 -3.20	39.20 -7.58 12.41	33.26 -8.45 24.84	35.10 -9.34 29.70	35.16 -9.18 29.65	58.35 -9.12 4.87	65.53 -9.29 -1.13	66.23 -9.03 -1.27	67.45 -7.98 -1.52	79.18 -9.50 -3.09	96.69 -11.33 -3.09	91.84 -10.68 -1.82	82.48 -9.35 -1.91	85.10 -9.89 -1.67	77.63 -8.53 0.00	76.49 -7.11 0.00	81.00 -6.19 0.00
ORANGEVILLE___ESR 323794	65.77 -7.71 -0.08	65.53 -8.34 -0.03	60.56 -7.70 -0.76	57.63 -7.57 -0.46	59.84 -7.10 0.00	60.49 -6.72 0.00	63.52 -7.45 0.00	50.55 -6.83 -3.20	39.20 -7.58 12.41	33.26 -8.45 24.84	35.10 -9.34 29.70	35.16 -9.18 29.65	58.35 -9.12 4.87	65.53 -9.29 -1.13	66.23 -9.03 -1.27	67.45 -7.98 -1.52	79.18 -9.50 -3.09	96.69 -11.33 -3.09	91.84 -10.68 -1.82	82.48 -9.35 -1.91	85.10 -9.89 -1.67	77.63 -8.53 0.00	76.49 -7.11 0.00	81.00 -6.19 0.00
OSWEGATCHIE___HYD 24044	71.35 -2.05 0.00	71.56 -2.29 0.00	65.65 -1.96 -0.10	62.92 -1.88 -0.06	65.00 -1.94 0.00	65.19 -2.01 0.00	68.98 -1.99 0.00	53.24 -1.46 -0.52	57.59 -1.60 0.00	64.96 -1.60 0.00	72.14 -2.00 0.00	72.07 -1.92 0.00	70.67 -1.66 0.00	71.78 -1.92 0.00	71.92 -2.07 0.00	72.29 -1.63 0.00	84.05 -1.54 0.00	103.25 -1.68 0.00	99.09 -1.62 0.00	88.58 -1.35 0.00	91.92 -1.40 0.00	84.69 -1.47 0.00	82.10 -1.50 0.00	85.45 -1.74 0.00
OSWEGO___5 23606	70.83 -2.57 0.00	71.34 -2.51 -0.01	65.50 -2.30 -0.29	62.65 -2.27 -0.18	64.60 -2.34 0.00	64.85 -2.35 0.00	68.56 -2.41 0.00	53.73 -1.90 -1.45	57.05 -2.13 0.00	64.16 -2.39 0.00	71.54 -2.60 0.00	71.48 -2.52 0.00	69.73 -2.60 0.00	71.05 -2.65 0.00	71.40 -2.59 0.00	71.40 -2.51 0.00	82.59 -3.00 0.00	101.26 -3.68 0.00	97.17 -3.53 0.00	86.78 -3.15 0.00	89.96 -3.36 0.00	83.06 -3.10 0.00	80.67 -2.93 0.00	84.23 -2.96 0.00

OSWEGO___6 23613	70.83 -2.57 0.00	71.34 -2.51 -0.01	65.50 -2.30 -0.29	62.65 -2.27 -0.18	64.60 -2.34 0.00	64.85 -2.35 0.00	68.56 -2.41 0.00	53.73 -1.90 -1.45	57.05 -2.13 0.00	64.16 -2.39 0.00	71.54 -2.60 0.00	71.48 -2.52 0.00	69.73 -2.60 0.00	71.05 -2.65 0.00	71.40 -2.59 0.00	71.40 -2.51 0.00	82.59 -3.00 0.00	101.26 -3.68 0.00	97.17 -3.53 0.00	86.78 -3.15 0.00	89.96 -3.36 0.00	83.06 -3.10 0.00	80.67 -2.93 0.00	84.23 -2.96 0.00
OUTOKUMPU-AB___DRP 24206	65.76 -7.71 -0.07	65.30 -8.57 -0.03	60.31 -7.83 -0.64	57.36 -7.77 -0.39	59.24 -7.70 0.00	59.95 -7.26 0.00	62.60 -8.37 0.00	49.11 -7.58 -2.52	49.73 -8.17 1.28	52.02 -9.45 5.08	56.95 -10.45 6.73	57.07 -10.21 6.71	61.77 -10.05 0.50	63.95 -10.69 -0.94	64.25 -10.80 -1.06	65.28 -9.90 -1.26	75.92 -12.24 -2.57	92.71 -14.80 -2.57	88.21 -14.00 -1.51	78.92 -12.59 -1.58	81.46 -13.25 -1.39	74.61 -11.55 0.00	73.90 -9.70 0.00	78.65 -8.54 0.00
OXBOW___BTM 323836	64.51 -8.96 -0.06	64.93 -8.94 -0.03	59.97 -8.17 -0.63	57.10 -8.03 -0.39	58.70 -8.24 0.00	59.34 -7.86 0.00	62.03 -8.94 0.00	48.67 -7.96 -2.45	49.41 -8.58 1.19	51.73 -9.92 4.91	56.65 -10.97 6.52	56.91 -10.58 6.50	61.09 -10.78 0.46	62.98 -11.64 -0.93	63.50 -11.54 -1.05	64.75 -10.42 -1.25	75.13 -13.01 -2.55	91.53 -15.95 -2.55	86.99 -15.21 -1.49	78.00 -13.49 -1.57	80.42 -14.28 -1.37	73.58 -12.58 0.00	72.98 -10.62 0.00	77.77 -9.42 0.00
OXBOW____ 24026	65.17 -8.29 -0.06	64.71 -9.16 -0.03	59.97 -8.17 -0.63	57.10 -8.03 -0.39	58.71 -8.23 0.00	59.34 -7.86 0.00	62.03 -8.94 0.00	48.66 -7.96 -2.45	49.47 -8.52 1.19	51.73 -9.92 4.91	56.65 -10.97 6.52	56.77 -10.73 6.50	61.23 -10.63 0.46	63.20 -11.42 -0.93	63.50 -11.54 -1.05	64.52 -10.64 -1.25	74.96 -13.18 -2.55	91.42 -16.05 -2.55	86.99 -15.21 -1.49	77.92 -13.58 -1.57	80.32 -14.37 -1.37	73.58 -12.58 0.00	72.98 -10.62 0.00	77.77 -9.42 0.00
OXY_CHEM_DSASP 323612	64.36 -9.10 -0.06	63.97 -9.90 -0.03	59.42 -8.71 -0.63	56.58 -8.55 -0.38	58.04 -8.90 0.00	58.60 -8.60 0.00	61.25 -9.72 0.00	48.11 -8.45 -2.38	49.09 -9.00 1.10	51.25 -10.58 4.72	56.12 -11.71 6.30	56.24 -11.47 6.28	60.55 -11.36 0.42	62.23 -12.38 -0.92	62.60 -12.43 -1.04	63.48 -11.68 -1.24	73.73 -14.38 -2.52	89.82 -17.63 -2.52	85.46 -16.72 -1.48	76.46 -15.02 -1.55	78.91 -15.77 -1.36	72.29 -13.87 0.00	71.73 -11.87 0.00	76.64 -10.55 0.00
OZONE_PARK_ESR 323760	79.81 6.02 -0.39	79.91 5.91 -0.16	76.76 5.33 -3.92	72.25 5.11 -2.40	72.23 5.29 0.00	72.58 5.38 0.00	76.72 5.75 0.00	78.27 4.66 -19.44	79.73 5.21 -15.34	81.73 5.92 -9.25	86.17 6.52 -5.50	86.11 6.51 -5.61	84.55 6.22 -6.01	85.76 6.49 -5.58	86.82 6.51 -6.31	87.67 6.21 -7.54	109.17 7.02 -16.57	131.80 8.81 -18.05	123.47 8.46 -14.31	110.53 7.55 -13.04	109.74 7.75 -8.67	97.12 6.98 -3.98	91.24 6.52 -1.12	93.38 6.19 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	64.36 -9.10 -0.06	63.97 -9.90 -0.03	59.42 -8.71 -0.63	56.58 -8.55 -0.38	58.04 -8.90 0.00	58.60 -8.60 0.00	61.25 -9.72 0.00	48.11 -8.45 -2.38	49.09 -9.00 1.10	51.25 -10.58 4.72	56.12 -11.71 6.30	56.24 -11.47 6.28	60.55 -11.36 0.42	62.23 -12.38 -0.92	62.60 -12.43 -1.04	63.48 -11.68 -1.24	73.73 -14.38 -2.52	89.82 -17.63 -2.52	85.46 -16.72 -1.48	76.46 -15.02 -1.55	78.91 -15.77 -1.36	72.29 -13.87 0.00	71.73 -11.87 0.00	76.64 -10.55 0.00
PACKARD__115KV_DUPONT_184 80571	64.36 -9.10 -0.06	63.97 -9.90 -0.03	59.42 -8.71 -0.63	56.58 -8.55 -0.38	58.04 -8.90 0.00	58.60 -8.60 0.00	61.25 -9.72 0.00	48.11 -8.45 -2.38	49.09 -9.00 1.10	51.25 -10.58 4.72	56.12 -11.71 6.30	56.24 -11.47 6.28	60.55 -11.36 0.42	62.23 -12.38 -0.92	62.60 -12.43 -1.04	63.48 -11.68 -1.24	73.73 -14.38 -2.52	89.82 -17.63 -2.52	85.46 -16.72 -1.48	76.46 -15.02 -1.55	78.91 -15.77 -1.36	72.29 -13.87 0.00	71.73 -11.87 0.00	76.64 -10.55 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	79.97 6.17 -0.40	80.14 6.13 -0.17	76.50 5.06 -3.93	72.00 4.86 -2.40	71.97 5.02 -0.01	72.26 5.04 -0.01	76.51 5.54 -0.01	78.01 4.39 -19.45	79.32 4.79 -15.34	81.33 5.52 -9.25	85.65 6.01 -5.50	85.82 6.22 -5.61	84.19 5.86 -6.01	85.40 6.12 -5.58	86.37 6.07 -6.31	87.08 5.62 -7.54	108.32 6.16 -16.57	130.86 7.87 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.05	108.99 7.00 -8.68	96.69 6.55 -3.98	90.90 6.19 -1.12	92.95 5.75 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	80.70 6.90 -0.40	80.88 6.87 -0.17	77.24 5.81 -3.93	72.71 5.57 -2.40	72.64 5.69 -0.01	72.93 5.71 -0.01	77.22 6.25 -0.01	78.55 4.93 -19.45	79.91 5.39 -15.34	82.00 6.19 -9.25	86.39 6.75 -5.50	86.56 6.96 -5.61	84.91 6.58 -6.01	86.06 6.78 -5.58	87.11 6.81 -6.31	87.74 6.28 -7.54	109.18 7.02 -16.57	131.91 8.92 -18.05	123.57 8.56 -14.31	110.71 7.73 -13.05	109.93 7.93 -8.68	97.55 7.41 -3.98	91.74 7.02 -1.12	93.90 6.71 0.00
PATROON__115KV_TB1 80586	78.23 3.60 -1.23	77.67 3.62 -0.21	75.93 3.24 -5.18	71.01 3.11 -3.16	70.22 3.28 0.00	70.37 3.16 0.00	74.31 3.34 0.00	82.31 2.44 -25.70	110.21 2.66 -48.36	98.71 3.00 -29.16	95.05 3.56 -17.35	95.22 3.55 -17.68	94.73 3.47 -18.93	94.83 3.54 -17.60	97.45 3.55 -19.90	101.09 3.40 -23.78	146.14 4.62 -56.79	176.59 4.62 -67.04	169.96 4.33 -64.93	148.34 3.87 -54.54	126.13 4.01 -28.80	117.30 3.70 -27.44	95.08 3.76 -7.72	91.11 3.92 0.00
PATTRSNVILLE__SOLAR 323815	78.62 3.45 -1.77	77.54 3.47 -0.22	76.05 3.11 -5.44	70.90 2.85 -3.32	69.96 3.02 0.00	70.23 3.03 0.00	74.17 3.20 0.00	83.61 2.49 -26.94	131.30 2.72 -69.39	111.32 2.93 -41.83	102.22 3.19 -24.89	102.46 3.11 -25.36	102.45 2.97 -27.16	102.04 3.09 -25.25	105.73 3.18 -28.56	111.51 3.47 -34.11	172.56 4.11 -82.86	209.21 5.04 -99.24	204.78 4.93 -99.15	176.65 4.41 -82.31	139.56 4.48 -41.76	134.24 4.22 -43.87	99.95 4.01 -12.33	91.20 4.01 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	67.38 -6.09 -0.07	67.00 -6.87 -0.03	59.76 -8.44 -0.70	56.82 -8.35 -0.43	60.72 -6.23 0.00	61.49 -5.71 0.00	64.30 -6.67 0.00	49.75 -7.26 -2.83	50.57 -7.46 1.15	53.28 -8.12 5.16	58.26 -8.97 6.91	58.31 -8.80 6.88	63.34 -8.53 0.45	66.40 -8.33 -1.03	66.72 -8.44 -1.17	67.63 -7.69 -1.40	79.01 -9.41 -2.84	96.54 -11.23 -2.84	91.79 -10.57 -1.67	82.23 -9.44 -1.75	84.77 -10.08 -1.53	77.54 -8.62 0.00	76.49 -7.11 0.00	80.91 -6.28 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	79.97 6.17 -0.40	80.21 6.20 -0.16	76.86 5.40 -3.96	72.40 5.24 -2.42	72.36 5.42 0.00	72.58 5.38 0.00	76.65 5.68 0.00	78.34 4.55 -19.62	80.21 5.33 -15.70	81.88 5.86 -9.46	86.29 6.52 -5.63	86.17 6.44 -5.74	84.47 6.00 -6.14	85.60 6.19 -5.71	86.74 6.29 -6.46	87.84 6.21 -7.72	109.85 7.28 -16.99	132.72 9.23 -18.55	124.36 8.86 -14.79	111.11 7.73 -13.45	110.05 7.84 -8.89	97.33 6.98 -4.19	91.38 6.60 -1.18	93.47 6.28 0.00
PEEKSKILL____ 23653	78.56 4.77 -0.39	78.73 4.73 -0.16	75.64 4.26 -3.88	71.19 4.08 -2.37	71.16 4.22 0.00	71.44 4.24 0.00	75.52 4.55 0.00	77.10 3.69 -19.24	78.58 4.20 -15.19	80.44 4.73 -9.16	84.78 5.19 -5.45	84.58 5.03 -5.55	83.12 4.85 -5.95	84.31 5.08 -5.53	85.42 5.18 -6.25	86.34 4.95 -7.47	107.64 5.65 -16.40	129.73 6.92 -17.88	121.72 6.85 -14.17	108.87 6.03 -12.92	108.07 6.16 -8.59	95.62 5.52 -3.94	89.81 5.10 -1.11	91.98 4.79 0.00

PGE MADISON___WINDPWR 24146	77.91 4.33 -0.18	78.18 4.28 -0.05	72.54 3.78 -1.26	68.94 3.43 -0.77	70.62 3.68 0.00	71.17 3.96 0.00	76.15 5.18 0.00	63.92 3.57 -6.17	70.17 3.84 -7.14	75.52 4.66 -4.30	81.74 5.04 -2.56	81.77 5.18 -2.60	80.11 4.99 -2.80	80.87 4.57 -2.60	82.03 5.10 -2.94	82.82 5.39 -3.51	100.64 7.10 -7.95	122.98 9.12 -8.93	117.25 8.86 -7.68	104.33 7.64 -6.77	105.27 7.84 -4.11	95.93 7.15 -2.62	91.36 7.02 -0.74	94.60 7.41 0.00
PIERCEFIELD___HYD 23852	71.13 -2.28 0.00	71.70 -2.14 0.00	65.82 -1.69 0.00	63.19 -1.55 0.00	65.27 -1.67 0.00	65.46 -1.75 0.00	68.98 -1.99 0.00	52.71 -1.46 0.00	57.64 -1.54 0.00	64.96 -1.60 0.00	71.91 -2.22 0.00	71.85 -2.15 0.00	70.59 -1.74 0.00	71.78 -1.92 0.00	71.92 -2.07 0.00	72.14 -1.77 0.00	83.62 -1.97 0.00	102.41 -2.52 0.00	98.49 -2.22 0.00	88.13 -1.80 0.00	91.45 -1.87 0.00	84.35 -1.81 0.00	81.68 -1.92 0.00	85.27 -1.92 0.00
PINELAWN_CC_1 323563	90.05 7.41 -9.24	81.40 7.38 -0.17	78.06 6.62 -3.94	73.56 6.41 -2.41	73.64 6.69 -0.01	73.94 6.72 -0.01	78.08 7.10 -0.01	82.39 5.63 -22.58	84.49 6.27 -19.04	88.21 6.99 -14.67	87.29 7.64 -5.51	86.71 7.10 -5.62	85.43 7.09 -6.01	86.81 7.52 -5.59	91.11 7.69 -9.42	101.27 7.62 -19.74	134.07 9.07 -39.41	153.11 11.01 -37.17	156.56 10.57 -45.29	146.38 9.63 -46.83	128.80 9.80 -25.68	110.16 8.88 -15.12	94.51 8.03 -2.89	94.87 7.67 0.00
PJM_GEN_HTP_PROXY 323702	79.15 5.36 -0.39	79.25 5.24 -0.16	76.15 4.72 -3.92	71.73 4.60 -2.40	71.69 4.75 0.00	71.98 4.77 0.00	76.08 5.11 0.00	77.78 4.17 -19.43	79.20 4.67 -15.34	81.13 5.33 -9.25	85.50 5.86 -5.50	85.29 5.70 -5.61	83.83 5.49 -6.00	85.03 5.75 -5.58	86.15 5.84 -6.31	87.01 5.55 -7.54	108.32 6.17 -16.56	130.54 7.56 -18.05	122.46 7.45 -14.31	109.62 6.65 -13.04	108.80 6.81 -8.67	96.26 6.12 -3.98	90.41 5.69 -1.12	92.60 5.41 0.00
PJM_GEN_KEystone 24065	37.81 -0.88 34.71	36.49 -1.41 35.95	34.98 -1.35 31.17	35.36 -1.29 28.09	35.97 -0.87 30.10	38.72 -0.74 27.75	43.88 -0.92 26.17	49.09 -1.14 3.95	46.07 -1.13 11.99	43.60 -1.27 21.69	41.96 -1.41 30.77	40.42 -1.41 32.16	39.49 -1.52 31.31	39.05 -1.47 33.17	39.49 -1.33 33.17	42.06 -1.11 30.75	49.91 -1.63 34.05	62.52 -2.00 40.41	56.76 -1.81 42.13	52.65 -1.62 35.66	49.69 -1.87 41.76	47.00 -1.55 37.61	44.26 -1.17 38.17	42.29 -1.04 43.86
PJM_GEN_NEPTUNE_PROXY 323594	87.14 6.24 -7.51	80.22 6.20 -0.17	77.04 5.60 -3.93	72.58 5.44 -2.40	72.64 5.69 -0.01	72.86 5.65 -0.01	77.01 6.03 -0.01	80.97 4.82 -21.97	82.88 5.38 -18.32	86.23 6.06 -13.61	86.25 6.60 -5.51	85.82 6.22 -5.62	84.48 6.14 -6.01	85.78 6.49 -5.59	89.32 6.51 -8.82	97.63 6.36 -17.35	127.96 7.44 -34.93	147.27 8.91 -33.42	148.58 8.66 -39.22	138.05 7.92 -40.21	123.70 8.03 -22.35	106.34 7.24 -12.94	92.75 6.60 -2.55	93.55 6.36 0.00
PJM_GEN_VFT_PROXY 323633	33.31 5.06 45.15	30.54 4.87 48.18	29.37 4.45 42.59	29.71 4.27 39.30	30.56 4.42 40.80	32.60 4.43 39.04	35.41 4.83 40.39	37.57 3.90 20.51	36.49 4.32 27.01	33.90 5.06 37.71	30.98 5.56 48.72	28.90 5.40 50.49	27.44 5.28 50.16	26.82 5.45 52.33	27.58 5.55 51.96	30.62 5.17 48.47	43.88 5.74 47.45	54.26 6.92 57.60	49.55 6.85 58.00	44.26 6.12 51.78	42.46 6.25 57.11	37.40 5.69 54.44	34.65 5.36 54.30	34.60 4.97 57.56
PLATSBURG_115KV_PMLD1 355749	73.77 0.37 0.00	74.36 0.52 0.00	68.18 0.68 0.00	65.58 0.84 0.00	67.81 0.87 0.00	68.01 0.81 0.00	70.97 0.00 0.00	54.12 -0.05 0.00	59.18 0.00 0.00	66.56 0.00 0.00	73.69 -0.44 0.00	73.62 -0.37 0.00	72.40 0.07 0.00	73.55 -0.15 0.00	73.77 -0.22 0.00	73.99 0.07 0.00	85.68 0.09 0.00	103.99 -0.94 0.00	100.10 -0.60 0.00	89.66 -0.27 0.00	93.04 -0.28 0.00	86.68 0.52 0.00	84.02 0.42 0.00	88.59 1.40 0.00
PLEASANTVLY___LBMP 24000	78.58 4.77 -0.41	78.74 4.73 -0.17	75.79 4.19 -4.11	71.33 4.08 -2.51	71.16 4.22 0.00	71.44 4.23 0.00	75.44 4.47 0.00	78.15 3.63 -20.34	79.28 4.08 -16.02	80.81 4.59 -9.66	85.00 5.12 -5.74	84.88 5.03 -5.85	83.37 4.77 -6.27	84.46 4.94 -5.83	85.61 5.03 -6.59	86.60 4.80 -7.87	108.44 5.56 -17.29	130.69 6.93 -18.84	122.27 6.65 -14.92	109.38 5.85 -13.60	108.35 5.97 -9.05	95.73 5.43 -4.14	89.78 5.02 -1.16	91.99 4.80 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	79.01 5.21 -0.39	79.17 5.17 -0.16	76.04 4.59 -3.95	71.55 4.40 -2.41	71.49 4.55 0.00	71.84 4.64 0.00	75.87 4.90 0.00	77.75 4.01 -19.57	79.18 4.56 -15.44	80.99 5.12 -9.31	85.31 5.63 -5.54	85.18 5.55 -5.64	83.65 5.28 -6.04	84.84 5.53 -5.62	85.90 5.55 -6.36	86.83 5.32 -7.59	108.43 6.16 -16.67	130.76 7.66 -18.17	122.56 7.45 -14.40	109.62 6.56 -13.13	108.77 6.72 -8.73	96.20 6.03 -4.01	90.24 5.52 -1.13	92.42 5.23 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	79.01 5.21 -0.39	79.17 5.17 -0.16	76.04 4.59 -3.95	71.55 4.40 -2.41	71.49 4.55 0.00	71.84 4.64 0.00	75.87 4.90 0.00	77.75 4.01 -19.57	79.18 4.56 -15.44	80.99 5.12 -9.31	85.31 5.63 -5.54	85.18 5.55 -5.64	83.65 5.28 -6.04	84.84 5.53 -5.62	85.90 5.55 -6.36	86.83 5.32 -7.59	108.43 6.16 -16.67	130.76 7.66 -18.17	122.56 7.45 -14.40	109.62 6.56 -13.13	108.77 6.72 -8.73	96.20 6.03 -4.01	90.24 5.52 -1.13	92.42 5.23 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	79.40 5.58 -0.42	79.62 5.61 -0.16	76.44 4.93 -4.01	71.92 4.73 -2.45	71.89 4.95 0.00	72.11 4.91 0.00	76.15 5.18 0.00	78.23 4.17 -19.88	80.29 4.73 -16.37	81.68 5.26 -9.87	85.72 5.71 -5.87	85.60 5.62 -5.98	84.01 5.28 -6.41	85.18 5.53 -5.96	86.35 5.62 -6.74	87.43 5.47 -8.05	109.88 6.50 -17.78	132.72 8.29 -19.50	124.30 7.85 -15.74	111.09 6.92 -14.24	109.61 7.00 -9.29	97.05 6.29 -4.60	90.91 6.02 -1.29	92.95 5.75 0.00
POLETTI___ 23519	79.15 5.36 -0.39	79.25 5.24 -0.16	76.22 4.79 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.05 4.84 0.00	76.15 5.18 0.00	77.84 4.23 -19.44	79.20 4.68 -15.34	81.06 5.26 -9.25	85.42 5.78 -5.50	85.37 5.77 -5.61	83.83 5.50 -6.01	84.95 5.67 -5.58	86.08 5.77 -6.31	86.93 5.47 -7.54	108.32 6.16 -16.57	130.54 7.56 -18.05	122.36 7.35 -14.31	109.54 6.56 -13.04	108.71 6.72 -8.67	96.17 6.03 -3.98	90.32 5.60 -1.12	92.51 5.32 0.00
POMONA___ESR 323819	78.11 4.33 -0.38	78.28 4.28 -0.15	75.06 3.78 -3.78	70.74 3.69 -2.31	70.75 3.81 0.00	71.04 3.83 0.00	75.09 4.11 0.00	76.27 3.36 -18.73	77.84 3.84 -14.81	79.81 4.32 -8.93	84.20 4.75 -5.31	83.99 4.59 -5.41	82.54 4.41 -5.80	83.66 4.57 -5.39	84.75 4.66 -6.09	85.63 4.43 -7.28	106.63 5.05 -15.99	128.66 6.30 -17.43	120.67 6.14 -13.82	108.01 5.49 -12.60	107.29 5.60 -8.37	95.01 5.00 -3.85	89.28 4.59 -1.08	91.46 4.27 0.00
PORT_JEFF_3 23555	90.08 8.15 -8.53	82.06 8.05 -0.17	78.66 7.23 -3.93	74.08 6.93 -2.41	74.18 7.23 -0.01	74.54 7.33 -0.01	78.72 7.74 -0.01	82.68 6.17 -22.33	84.79 6.86 -18.74	88.45 7.65 -14.24	87.95 8.30 -5.51	87.23 7.62 -5.62	85.93 7.59 -6.01	87.40 8.11 -5.59	91.53 8.36 -9.18	101.18 8.50 -18.77	133.37 10.18 -37.60	153.06 12.48 -35.65	155.51 11.98 -42.83	144.86 10.79 -44.15	128.57 10.91 -24.33	110.30 9.90 -14.24	95.30 8.95 -2.75	95.74 8.55 0.00

PORT_JEFF_4 23616	90.08 8.15 -8.53	82.06 8.05 -0.17	78.66 7.23 -3.93	74.08 6.93 -2.41	74.18 7.23 -0.01	74.54 7.33 -0.01	78.72 7.74 -0.01	82.68 6.17 -22.33	84.79 6.86 -18.74	88.45 7.65 -14.24	87.95 8.30 -5.51	87.23 7.62 -5.62	85.93 7.59 -6.01	87.40 8.11 -5.59	91.53 8.36 -9.18	101.18 8.50 -18.77	133.37 10.18 -37.60	153.06 12.48 -35.65	155.51 11.98 -42.83	144.86 10.79 -44.15	128.57 10.91 -24.33	110.30 9.90 -14.24	95.30 8.95 -2.75	95.74 8.55 0.00
PORT_JEFF_IC 23713	90.25 8.29 -8.56	82.21 8.20 -0.17	78.73 7.29 -3.93	74.14 6.99 -2.41	74.25 7.30 -0.01	74.61 7.39 -0.01	78.79 7.81 -0.01	82.74 6.23 -22.34	84.86 6.92 -18.75	88.53 7.72 -14.25	88.03 8.38 -5.51	87.89 8.29 -5.62	86.00 7.67 -6.01	87.54 8.25 -5.59	91.69 8.51 -9.18	101.29 8.57 -18.80	133.60 10.36 -37.65	153.54 12.91 -35.70	155.89 12.29 -42.91	145.13 10.97 -44.23	128.71 11.01 -24.38	110.42 9.99 -14.27	95.38 9.03 -2.75	95.82 8.63 0.00
PPL PILGRIM_ST_GT1 24216	90.41 8.36 -8.65	82.21 8.20 -0.17	78.86 7.43 -3.93	74.27 7.12 -2.41	74.38 7.43 -0.01	74.68 7.46 -0.01	78.93 7.95 -0.01	82.83 6.28 -22.37	84.95 6.98 -18.79	88.65 7.78 -14.31	88.17 8.52 -5.51	87.45 7.84 -5.62	86.22 7.88 -6.01	87.69 8.40 -5.59	91.79 8.58 -9.22	101.48 8.64 -18.92	133.74 10.27 -37.88	153.30 12.48 -35.89	155.90 11.98 -43.22	145.28 10.79 -44.57	128.78 10.91 -24.55	110.44 9.90 -14.38	95.40 9.03 -2.77	95.91 8.72 0.00
PPL PILGRIM_ST_GT2 24217	90.41 8.36 -8.65	82.21 8.20 -0.17	78.86 7.43 -3.93	74.27 7.12 -2.41	74.38 7.43 -0.01	74.68 7.46 -0.01	78.93 7.95 -0.01	82.83 6.28 -22.37	84.95 6.98 -18.79	88.65 7.78 -14.31	88.17 8.52 -5.51	87.45 7.84 -5.62	86.22 7.88 -6.01	87.69 8.40 -5.59	91.79 8.58 -9.22	101.48 8.64 -18.92	133.74 10.27 -37.88	153.30 12.48 -35.89	155.90 11.98 -43.22	145.28 10.79 -44.57	128.78 10.91 -24.55	110.44 9.90 -14.38	95.40 9.03 -2.77	95.91 8.72 0.00
PPL_SHRM_GT3 24213	90.45 8.51 -8.54	82.35 8.34 -0.17	78.93 7.49 -3.93	74.33 7.19 -2.41	74.45 7.50 -0.01	74.81 7.59 -0.01	79.00 8.02 -0.01	82.95 6.44 -22.33	85.03 7.10 -18.75	88.65 7.85 -14.24	88.10 8.45 -5.51	87.30 7.69 -5.62	86.00 7.66 -6.01	87.54 8.25 -5.59	91.75 8.58 -9.18	101.49 8.79 -18.78	133.99 10.78 -37.62	154.03 13.43 -35.67	156.45 12.89 -42.86	145.61 11.51 -44.18	129.14 11.48 -24.35	110.83 10.42 -14.25	95.71 9.36 -2.75	96.09 8.90 0.00
PPL_SHRM_GT4 24214	90.45 8.51 -8.54	82.35 8.34 -0.17	78.93 7.49 -3.93	74.33 7.19 -2.41	74.45 7.50 -0.01	74.81 7.59 -0.01	79.00 8.02 -0.01	82.95 6.44 -22.33	85.03 7.10 -18.75	88.65 7.85 -14.24	88.10 8.45 -5.51	87.30 7.69 -5.62	86.00 7.66 -6.01	87.54 8.25 -5.59	91.75 8.58 -9.18	101.49 8.79 -18.78	133.99 10.78 -37.62	154.03 13.43 -35.67	156.45 12.89 -42.86	145.61 11.51 -44.18	129.14 11.48 -24.35	110.83 10.42 -14.25	95.71 9.36 -2.75	96.09 8.90 0.00
PROJECT___ORANGE 1 24174	71.79 -1.61 0.00	72.16 -1.70 -0.01	66.25 -1.62 -0.37	63.35 -1.62 -0.22	65.27 -1.67 0.00	65.53 -1.68 0.00	69.41 -1.56 0.00	54.75 -1.25 -1.82	57.70 -1.48 0.00	65.03 -1.53 0.00	72.51 -1.63 0.00	72.44 -1.55 0.00	70.66 -1.66 0.00	72.00 -1.70 0.00	72.29 -1.70 0.00	72.22 -1.70 0.00	83.71 -1.88 0.00	102.62 -2.31 0.00	98.59 -2.11 0.00	87.86 -2.07 0.00	91.08 -2.24 0.00	84.09 -2.07 0.00	81.76 -1.84 0.00	85.27 -1.92 0.00
PROJECT___ORANGE 2 24166	71.79 -1.61 0.00	72.16 -1.70 -0.01	66.25 -1.62 -0.37	63.35 -1.62 -0.22	65.27 -1.67 0.00	65.53 -1.68 0.00	69.41 -1.56 0.00	54.75 -1.25 -1.82	57.70 -1.48 0.00	65.03 -1.53 0.00	72.51 -1.63 0.00	72.44 -1.55 0.00	70.66 -1.66 0.00	72.00 -1.70 0.00	72.29 -1.70 0.00	72.22 -1.70 0.00	83.71 -1.88 0.00	102.62 -2.31 0.00	98.59 -2.11 0.00	87.86 -2.07 0.00	91.08 -2.24 0.00	84.09 -2.07 0.00	81.76 -1.84 0.00	85.27 -1.92 0.00
PUCKETT___SOLAR 323809	74.31 0.73 -0.17	74.34 0.45 -0.06	69.19 0.34 -1.35	65.76 0.19 -0.82	67.54 0.60 0.00	67.88 0.67 0.00	71.96 0.99 0.00	61.17 0.43 -6.57	66.28 0.42 -6.68	71.18 0.60 -4.02	77.12 0.59 -2.39	77.09 0.66 -2.43	75.45 0.51 -2.62	76.57 0.44 -2.43	77.41 0.66 -2.75	78.09 0.89 -3.29	94.15 1.20 -7.36	114.80 1.67 -8.19	109.28 1.71 -6.87	97.48 1.43 -6.11	98.45 1.31 -3.83	89.67 1.29 -2.21	85.64 1.42 -0.62	88.67 1.48 0.00
PYRITES___HYD 24023	72.96 -0.44 0.00	73.55 -0.30 0.00	67.44 -0.07 0.00	64.74 0.00 0.00	66.94 0.00 0.00	67.14 -0.07 0.00	70.90 -0.07 0.00	54.12 -0.05 0.00	59.12 -0.06 0.00	66.62 0.07 0.00	73.77 -0.37 0.00	73.70 -0.30 0.00	72.47 0.14 0.00	73.55 -0.15 0.00	73.77 -0.22 0.00	74.07 0.15 0.00	85.93 0.34 0.00	105.35 0.42 0.00	101.31 0.60 0.00	90.47 0.54 0.00	93.97 0.65 0.00	86.50 0.34 0.00	83.77 0.17 0.00	87.37 0.17 0.00
QUAKERRD_115KV_BK1 80622	68.12 -5.28 0.00	68.10 -5.76 -0.02	63.26 -4.73 -0.48	60.44 -4.60 -0.30	61.72 -5.22 0.00	62.10 -5.11 0.00	65.51 -5.46 0.00	52.38 -4.28 -2.49	54.15 -5.03 0.00	60.71 -5.86 -0.01	67.84 -6.30 -0.01	67.78 -6.22 -0.01	66.18 -6.15 0.00	67.43 -6.26 0.00	67.63 -6.36 0.00	67.86 -6.06 0.00	78.49 -7.10 0.00	96.22 -8.71 0.00	92.24 -8.46 0.00	82.28 -7.64 0.00	85.11 -8.21 0.00	78.92 -7.24 0.00	77.08 -6.52 0.00	80.91 -6.28 0.00
QUENSBRY_115KV_TB8 356137	80.97 5.87 -1.69	79.89 5.83 -0.22	78.00 5.20 -5.30	72.70 4.73 -3.23	71.96 5.02 0.00	72.25 5.04 0.00	76.29 5.32 0.00	84.66 4.23 -26.26	130.52 4.91 -66.43	112.20 5.59 -40.05	104.12 6.15 -23.83	104.48 6.22 -24.28	104.40 6.08 -26.00	103.98 6.12 -24.17	107.54 6.22 -27.34	112.86 6.28 -32.66	171.84 7.10 -79.15	208.27 8.71 -94.62	203.43 8.56 -94.17	175.77 7.55 -78.29	140.99 7.75 -39.92	134.74 7.15 -41.43	102.10 6.86 -11.65	94.17 6.98 0.00
RAMAPO___LBMP 323565	77.96 4.18 -0.38	78.13 4.14 -0.15	74.98 3.71 -3.77	70.60 3.56 -2.30	70.62 3.68 0.00	70.90 3.70 0.00	74.95 3.97 0.00	76.09 3.25 -18.66	77.61 3.67 -14.76	79.65 4.19 -8.90	84.03 4.60 -5.29	83.90 4.51 -5.39	82.37 4.27 -5.78	83.49 4.42 -5.37	84.58 4.51 -6.07	85.46 4.29 -7.26	106.49 4.96 -15.94	128.49 6.19 -17.37	120.42 5.94 -13.77	107.79 5.31 -12.55	107.08 5.41 -8.34	94.82 4.82 -3.84	89.11 4.43 -1.08	91.29 4.10 0.00
RANKINE____ 23646	66.57 -6.90 -0.07	66.12 -7.75 -0.03	60.35 -7.83 -0.68	57.45 -7.70 -0.42	59.91 -7.03 0.00	60.69 -6.52 0.00	63.45 -7.52 0.00	49.69 -7.21 -2.72	49.34 -7.87 1.97	51.10 -8.99 6.48	55.88 -9.86 8.40	55.93 -9.69 8.37	62.08 -9.47 0.77	65.12 -9.58 -1.00	65.51 -9.62 -1.13	66.47 -8.80 -1.35	77.64 -10.70 -2.75	94.78 -12.91 -2.75	90.13 -12.18 -1.62	80.74 -10.88 -1.70	83.24 -11.57 -1.49	76.16 -9.99 0.00	75.32 -8.28 0.00	79.95 -7.24 0.00
RAVENSWOOD_GT2_1 24244	79.30 5.51 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.84 4.23 -19.44	79.26 4.73 -15.34	81.20 5.39 -9.25	85.57 5.93 -5.50	85.52 5.92 -5.61	83.97 5.64 -6.01	85.10 5.82 -5.58	86.23 5.92 -6.31	87.08 5.62 -7.54	108.49 6.33 -16.57	130.86 7.87 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.05	108.90 6.91 -8.68	96.43 6.29 -3.98	90.57 5.85 -1.12	92.68 5.49 0.00

RAVENSWOOD_GT2_2 24245	79.30 5.51 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.84 4.23 -19.44	79.26 4.73 -15.34	81.20 5.39 -9.25	85.57 5.93 -5.50	85.52 5.92 -5.61	83.97 5.64 -6.01	85.10 5.82 -5.58	86.23 5.92 -6.31	87.08 5.62 -7.54	108.49 6.33 -16.57	130.86 7.87 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.05	108.90 6.91 -8.68	96.43 6.29 -3.98	90.57 5.85 -1.12	92.68 5.49 0.00
RAVENSWOOD_GT2_3 24246	79.30 5.51 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.86 4.73 -2.40	71.83 4.89 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.90 4.28 -19.44	79.32 4.79 -15.34	81.20 5.39 -9.25	85.57 5.93 -5.50	85.59 5.99 -5.61	83.97 5.64 -6.01	85.18 5.90 -5.58	86.23 5.92 -6.31	87.08 5.62 -7.54	108.49 6.33 -16.57	130.96 7.97 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.05	108.99 7.00 -8.68	96.43 6.29 -3.98	90.57 5.85 -1.12	92.68 5.49 0.00
RAVENSWOOD_GT2_4 24247	79.30 5.51 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.86 4.73 -2.40	71.83 4.89 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.90 4.28 -19.44	79.32 4.79 -15.34	81.20 5.39 -9.25	85.57 5.93 -5.50	85.59 5.99 -5.61	83.97 5.64 -6.01	85.18 5.90 -5.58	86.23 5.92 -6.31	87.08 5.62 -7.54	108.49 6.33 -16.57	130.96 7.97 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.05	108.99 7.00 -8.68	96.43 6.29 -3.98	90.57 5.85 -1.12	92.68 5.49 0.00
RAVENSWOOD_GT3_1 24248	79.30 5.51 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.84 4.23 -19.44	79.26 4.73 -15.34	81.20 5.39 -9.25	85.57 5.93 -5.50	85.52 5.92 -5.61	83.97 5.64 -6.01	85.10 5.82 -5.58	86.23 5.92 -6.31	87.08 5.62 -7.54	108.49 6.33 -16.57	130.86 7.87 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.05	108.90 6.91 -8.68	96.43 6.29 -3.98	90.57 5.85 -1.12	92.68 5.49 0.00
RAVENSWOOD_GT3_2 24249	79.30 5.51 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.84 4.23 -19.44	79.26 4.73 -15.34	81.20 5.39 -9.25	85.57 5.93 -5.50	85.52 5.92 -5.61	83.97 5.64 -6.01	85.10 5.82 -5.58	86.23 5.92 -6.31	87.08 5.62 -7.54	108.49 6.33 -16.57	130.86 7.87 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.05	108.90 6.91 -8.68	96.43 6.29 -3.98	90.57 5.85 -1.12	92.68 5.49 0.00
RAVENSWOOD_GT3_3 24250	79.37 5.58 -0.39	79.47 5.46 -0.16	76.35 4.93 -3.92	71.93 4.79 -2.40	71.89 4.95 0.00	72.18 4.97 0.00	76.29 5.32 0.00	77.95 4.33 -19.44	79.38 4.85 -15.34	81.26 5.46 -9.25	85.65 6.01 -5.50	85.67 6.07 -5.61	84.05 5.71 -6.01	85.25 5.97 -5.58	86.30 5.99 -6.31	87.15 5.69 -7.54	108.58 6.42 -16.57	131.07 8.08 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.52 6.38 -3.98	90.65 5.94 -1.12	92.77 5.58 0.00
RAVENSWOOD_GT3_4 24251	79.37 5.58 -0.39	79.47 5.46 -0.16	76.35 4.93 -3.92	71.93 4.79 -2.40	71.89 4.95 0.00	72.18 4.97 0.00	76.29 5.32 0.00	77.95 4.33 -19.44	79.38 4.85 -15.34	81.26 5.46 -9.25	85.65 6.01 -5.50	85.67 6.07 -5.61	84.05 5.71 -6.01	85.25 5.97 -5.58	86.30 5.99 -6.31	87.15 5.69 -7.54	108.58 6.42 -16.57	131.07 8.08 -18.05	122.77 7.75 -14.31	109.90 6.92 -13.05	109.09 7.09 -8.68	96.52 6.38 -3.98	90.65 5.94 -1.12	92.77 5.58 0.00
RAVENSWOOD_GT_1 23729	79.75 5.95 -0.40	79.85 5.83 -0.17	76.83 5.20 -4.13	72.76 5.05 -2.97	72.74 5.22 -0.58	73.26 5.24 -0.81	76.64 5.61 -0.06	78.24 4.55 -19.51	79.50 4.97 -15.34	81.47 5.66 -9.26	85.88 6.23 -5.51	86.03 6.36 -5.68	84.34 6.00 -6.01	85.48 6.19 -5.59	86.53 6.22 -6.32	89.76 5.99 -9.85	108.76 6.59 -16.58	149.21 8.39 -35.89	141.86 8.16 -33.00	135.66 7.28 -38.45	134.87 7.47 -34.08	96.98 6.81 -4.01	91.08 6.35 -1.13	93.03 5.84 0.00
RAVENSWOOD_GT_10 24258	79.30 5.51 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.80 4.66 -2.39	71.76 4.82 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.84 4.23 -19.44	79.26 4.73 -15.34	81.20 5.39 -9.25	85.57 5.93 -5.50	85.52 5.92 -5.61	83.97 5.64 -6.01	85.10 5.82 -5.58	86.23 5.92 -6.31	87.08 5.62 -7.54	108.49 6.33 -16.57	130.86 7.87 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.05	108.90 6.91 -8.68	96.43 6.29 -3.98	90.57 5.85 -1.12	92.68 5.49 0.00
RAVENSWOOD_GT_11 24259	79.30 5.51 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.80 4.66 -2.39	71.76 4.82 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.84 4.23 -19.44	79.26 4.73 -15.34	81.20 5.39 -9.25	85.57 5.93 -5.50	85.52 5.92 -5.61	83.97 5.64 -6.01	85.10 5.82 -5.58	86.23 5.92 -6.31	87.08 5.62 -7.54	108.49 6.33 -16.57	130.86 7.87 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.05	108.90 6.91 -8.68	96.43 6.29 -3.98	90.57 5.85 -1.12	92.68 5.49 0.00
RAVENSWOOD_GT_4 24252	79.22 5.43 -0.39	79.32 5.32 -0.15	76.36 4.79 -4.07	72.16 4.60 -2.82	72.12 4.75 -0.43	72.65 4.84 -0.60	76.19 5.18 -0.04	77.83 4.17 -19.48	79.26 4.73 -15.34	81.14 5.32 -9.26	85.58 5.93 -5.51	85.48 5.85 -5.65	83.91 5.57 -6.01	85.11 5.82 -5.59	86.16 5.85 -6.32	88.76 5.54 -9.30	108.41 6.25 -16.57	144.44 7.87 -31.63	136.80 7.55 -28.55	129.06 6.74 -32.39	128.25 6.91 -28.02	96.37 6.20 -4.01	90.49 5.77 -1.13	92.60 5.41 0.00
RAVENSWOOD_GT_5 24254	79.22 5.43 -0.39	79.32 5.32 -0.15	76.36 4.79 -4.07	72.16 4.60 -2.82	72.12 4.75 -0.43	72.65 4.84 -0.60	76.19 5.18 -0.04	77.83 4.17 -19.48	79.26 4.73 -15.34	81.14 5.32 -9.26	85.58 5.93 -5.51	85.48 5.85 -5.65	83.91 5.57 -6.01	85.11 5.82 -5.59	86.16 5.85 -6.32	88.76 5.54 -9.30	108.41 6.25 -16.57	144.44 7.87 -31.63	136.80 7.55 -28.55	129.06 6.74 -32.39	128.25 6.91 -28.02	96.37 6.20 -4.01	90.49 5.77 -1.13	92.60 5.41 0.00
RAVENSWOOD_GT_6 24253	79.22 5.43 -0.39	79.32 5.32 -0.15	76.36 4.79 -4.07	72.16 4.60 -2.82	72.12 4.75 -0.43	72.65 4.84 -0.60	76.19 5.18 -0.04	77.83 4.17 -19.48	79.26 4.73 -15.34	81.14 5.32 -9.26	85.58 5.93 -5.51	85.48 5.85 -5.65	83.91 5.57 -6.01	85.11 5.82 -5.59	86.16 5.85 -6.32	88.76 5.54 -9.30	108.41 6.25 -16.57	144.44 7.87 -31.63	136.80 7.55 -28.55	129.06 6.74 -32.39	128.25 6.91 -28.02	96.37 6.20 -4.01	90.49 5.77 -1.13	92.60 5.41 0.00
RAVENSWOOD_GT_7 24255	79.22 5.43 -0.39	79.32 5.32 -0.15	76.36 4.79 -4.07	72.16 4.60 -2.82	72.12 4.75 -0.43	72.65 4.84 -0.60	76.19 5.18 -0.04	77.83 4.17 -19.48	79.26 4.73 -15.34	81.14 5.32 -9.26	85.58 5.93 -5.51	85.48 5.85 -5.65	83.91 5.57 -6.01	85.11 5.82 -5.59	86.16 5.85 -6.32	88.76 5.54 -9.30	108.41 6.25 -16.57	144.44 7.87 -31.63	136.80 7.55 -28.55	129.06 6.74 -32.39	128.25 6.91 -28.02	96.37 6.20 -4.01	90.49 5.77 -1.13	92.60 5.41 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	79.30 5.51 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.80 4.66 -2.39	71.76 4.82 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.84 4.23 -19.44	79.26 4.73 -15.34	81.20 5.39 -9.25	85.57 5.93 -5.50	85.52 5.92 -5.61	83.97 5.64 -6.01	85.10 5.82 -5.58	86.23 5.92 -6.31	87.08 5.62 -7.54	108.49 6.33 -16.57	130.86 7.87 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.05	108.90 6.91 -8.68	96.43 6.29 -3.98	90.57 5.85 -1.12	92.68 5.49 0.00

RAVENSWOOD_GT_9 24257	79.30 5.51 -0.39	79.39 5.39 -0.16	76.29 4.86 -3.92	71.80 4.66 -2.39	71.76 4.82 0.00	72.11 4.91 0.00	76.22 5.25 0.00	77.84 4.23 -19.44	79.26 4.73 -15.34	81.20 5.39 -9.25	85.57 5.93 -5.50	85.52 5.92 -5.61	83.97 5.64 -6.01	85.10 5.82 -5.58	86.23 5.92 -6.31	87.08 5.62 -7.54	108.49 6.33 -16.57	130.86 7.87 -18.05	122.66 7.65 -14.31	109.81 6.83 -13.05	108.90 6.91 -8.68	96.43 6.29 -3.98	90.57 5.85 -1.12	92.68 5.49 0.00
RAVENSWOOD___1 23533	79.60 5.80 -0.40	79.70 5.69 -0.17	76.63 5.20 -3.93	72.13 4.99 -2.40	72.10 5.15 -0.01	72.46 5.25 -0.01	76.58 5.61 -0.01	78.12 4.49 -19.45	79.79 5.27 -15.34	81.40 5.59 -9.25	85.79 6.15 -5.50	85.82 6.22 -5.61	84.33 6.00 -6.01	85.39 6.11 -5.58	86.52 6.22 -6.31	87.45 5.98 -7.54	108.66 6.50 -16.57	131.18 8.19 -18.05	123.07 8.06 -14.31	110.17 7.20 -13.05	109.37 7.37 -8.68	96.87 6.72 -3.98	90.99 6.27 -1.12	92.94 5.75 0.00
RAVENSWOOD___2 23534	79.60 5.80 -0.40	79.70 5.69 -0.17	76.63 5.20 -3.93	72.13 4.99 -2.40	72.10 5.15 -0.01	72.46 5.25 -0.01	76.52 5.54 -0.01	78.12 4.49 -19.45	79.79 5.27 -15.34	81.40 5.59 -9.25	85.79 6.15 -5.50	85.74 6.14 -5.61	84.26 5.93 -6.01	85.39 6.11 -5.58	86.52 6.22 -6.31	87.38 5.92 -7.54	108.66 6.50 -16.57	131.18 8.19 -18.05	123.07 8.06 -14.31	110.17 7.20 -13.05	109.37 7.37 -8.68	96.87 6.72 -3.98	90.99 6.27 -1.12	92.94 5.75 0.00
RAVENSWOOD___3 23535	79.22 5.43 -0.39	79.32 5.32 -0.16	76.29 4.86 -3.92	71.86 4.72 -2.40	71.76 4.82 0.00	72.11 4.90 0.00	76.22 5.25 0.00	77.84 4.23 -19.44	79.32 4.79 -15.34	81.20 5.39 -9.25	85.58 5.93 -5.50	85.44 5.84 -5.61	83.98 5.65 -6.01	85.10 5.82 -5.58	86.23 5.92 -6.31	87.08 5.61 -7.54	108.40 6.24 -16.57	130.75 7.76 -18.05	122.57 7.56 -14.31	109.72 6.75 -13.05	108.90 6.91 -8.68	96.43 6.29 -3.98	90.57 5.85 -1.12	92.69 5.50 0.00
RAVENSWOOD___4 23820	79.60 5.80 -0.40	79.62 5.61 -0.17	76.37 5.13 -3.74	71.57 4.99 -1.85	71.54 5.15 0.55	71.60 5.18 0.78	76.46 5.54 0.05	78.05 4.49 -19.38	79.74 5.21 -15.34	81.39 5.59 -9.24	85.71 6.08 -5.50	85.68 6.14 -5.55	84.26 5.93 -6.00	85.38 6.11 -5.58	86.44 6.14 -6.31	85.10 5.92 -5.27	108.65 6.50 -16.56	113.61 8.19 -0.49	104.56 7.95 4.10	85.15 7.20 11.97	84.35 7.37 16.34	96.75 6.63 -3.95	90.98 6.27 -1.11	92.85 5.66 0.00
RCPT_TRUST___DRP 24196	79.37 5.58 -0.39	79.47 5.46 -0.16	76.22 4.79 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.05 4.84 0.00	76.15 5.18 0.00	77.84 4.23 -19.43	79.38 4.85 -15.34	81.26 5.46 -9.25	85.72 6.08 -5.50	85.52 5.92 -5.61	83.97 5.64 -6.00	85.17 5.90 -5.58	86.30 5.99 -6.31	87.08 5.62 -7.54	108.57 6.42 -16.56	130.96 7.97 -18.05	122.66 7.65 -14.31	109.80 6.83 -13.04	108.99 7.00 -8.67	96.43 6.29 -3.98	90.57 5.85 -1.12	92.86 5.67 0.00
RED___ROCHESTER 323720	68.92 -4.48 0.00	69.88 -3.99 -0.02	64.36 -3.65 -0.50	61.42 -3.62 -0.31	62.73 -4.22 0.00	63.18 -4.03 0.00	66.57 -4.40 0.00	53.22 -3.52 -2.56	54.92 -4.26 0.00	61.50 -5.06 -0.01	68.74 -5.41 -0.01	68.89 -5.10 -0.01	67.05 -5.28 0.00	68.24 -5.45 0.00	68.59 -5.40 0.00	69.11 -4.80 0.00	79.77 -5.82 0.00	97.69 -7.24 0.00	93.85 -6.85 0.00	83.63 -6.30 0.00	86.42 -6.90 0.00	80.13 -6.03 0.00	78.42 -5.18 0.00	82.40 -4.80 0.00
REGAN___SOLAR 323812	81.23 6.17 -1.66	80.13 6.06 -0.23	78.63 5.47 -5.66	73.11 4.92 -3.46	72.10 5.15 0.00	72.45 5.25 0.00	76.58 5.61 0.00	86.61 4.39 -28.05	129.24 4.85 -65.20	111.06 5.19 -39.31	103.09 5.56 -23.39	103.30 5.48 -23.83	103.12 5.28 -25.52	102.80 5.38 -23.72	106.38 5.55 -26.83	112.18 6.21 -32.05	170.82 7.44 -77.79	207.16 9.12 -93.11	202.65 9.07 -92.88	175.17 8.10 -77.15	140.75 8.21 -39.22	134.92 7.76 -41.00	102.57 7.44 -11.53	94.69 7.50 0.00
RENSSELAER___COGEN 23796	77.69 3.23 -1.06	77.30 3.25 -0.21	75.60 2.97 -5.13	70.72 2.85 -3.13	69.96 3.02 0.00	70.16 2.95 0.00	74.02 3.05 0.00	81.85 2.22 -25.46	103.08 2.31 -41.59	94.30 2.67 -25.07	92.17 3.11 -14.92	92.30 3.11 -15.20	91.64 3.04 -16.28	91.92 3.09 -15.13	94.21 3.11 -17.11	97.32 2.96 -20.45	137.25 3.25 -48.40	165.61 3.99 -56.69	158.40 3.73 -53.97	138.90 3.33 -45.64	121.40 3.45 -24.63	111.54 3.19 -22.20	93.10 3.26 -6.24	90.77 3.58 0.00
REPUBLIC_115KV_BARTNBRK 55605	83.60 8.51 -1.69	82.40 8.34 -0.22	80.22 7.43 -5.29	74.64 6.67 -3.23	74.04 7.10 0.00	74.47 7.26 0.00	78.64 7.66 0.00	86.54 6.12 -26.24	132.56 7.22 -66.15	114.69 8.25 -39.88	106.84 8.97 -23.73	107.27 9.10 -24.18	107.11 8.90 -25.89	106.68 8.92 -24.07	110.17 8.95 -27.22	115.53 9.09 -32.52	174.75 10.36 -78.81	211.73 12.59 -94.21	206.81 12.39 -93.73	178.92 11.06 -77.94	144.36 11.29 -39.75	137.81 10.43 -41.22	105.22 10.03 -11.59	97.39 10.20 0.00
REVERE_CPFR_DRP 24186	75.46 2.06 0.00	75.92 2.07 -0.01	69.52 1.82 -0.20	66.54 1.68 -0.12	68.75 1.81 0.00	69.09 1.88 0.00	73.38 2.41 0.00	56.84 1.68 -0.98	61.02 1.83 0.00	68.82 2.26 0.00	76.73 2.59 0.00	76.58 2.59 0.00	74.86 2.53 0.00	76.05 2.36 0.00	76.51 2.52 0.00	76.58 2.66 0.00	88.93 3.34 0.00	109.13 4.20 0.00	104.63 3.93 0.00	93.34 3.42 0.00	96.77 3.45 0.00	89.17 3.02 0.00	86.52 2.93 0.00	90.07 2.88 0.00
REYNOLDS_115KV_TB3 80639	78.06 3.52 -1.14	77.52 3.47 -0.21	75.82 3.17 -5.15	70.92 3.04 -3.14	70.15 3.21 0.00	70.30 3.09 0.00	74.24 3.26 0.00	82.07 2.38 -25.51	106.53 2.60 -44.74	96.53 3.00 -26.97	93.67 3.48 -16.05	93.90 3.55 -16.35	93.24 3.40 -17.51	93.51 3.54 -16.28	95.88 3.48 -18.41	99.16 3.25 -21.99	141.58 3.68 -52.31	170.96 4.51 -61.52	164.02 4.23 -59.09	143.41 3.69 -49.80	123.81 3.92 -26.57	114.43 3.62 -24.65	94.21 3.68 -6.93	91.03 3.84 0.00
RIVERBAY____ 323610	80.70 6.90 -0.40	80.88 6.87 -0.17	77.24 5.81 -3.93	72.71 5.57 -2.40	72.64 5.69 -0.01	72.93 5.71 -0.01	77.22 6.25 -0.01	78.55 4.93 -19.45	79.91 5.39 -15.34	82.00 6.19 -9.25	86.39 6.75 -5.50	86.56 6.96 -5.61	84.91 6.58 -6.01	86.06 6.78 -5.58	87.11 6.81 -6.31	87.74 6.28 -7.54	109.18 7.02 -16.57	131.91 8.92 -18.05	123.57 8.56 -14.31	110.71 7.73 -13.05	109.93 7.93 -8.68	97.55 7.41 -3.98	91.74 7.02 -1.12	93.90 6.71 0.00
RIVERSDE_115KV_TB3 55908	78.00 3.45 -1.15	77.52 3.47 -0.21	75.83 3.17 -5.16	70.93 3.04 -3.15	70.15 3.21 0.00	70.30 3.09 0.00	74.16 3.19 0.00	82.12 2.38 -25.56	106.91 2.54 -45.18	96.73 2.93 -27.24	93.76 3.41 -16.21	93.98 3.48 -16.51	93.34 3.33 -17.68	93.60 3.46 -16.44	95.99 3.40 -18.59	99.38 3.25 -22.21	142.04 3.59 -52.85	171.52 4.41 -62.18	164.62 4.13 -59.79	143.98 3.69 -50.37	123.99 3.83 -26.84	114.67 3.53 -24.98	94.22 3.59 -7.02	90.94 3.75 0.00
ROARING___BROOK_WT_PWR 323790	73.04 -0.37 0.00	73.48 -0.37 0.00	67.23 -0.27 0.00	64.48 -0.26 0.00	66.67 -0.27 0.00	66.94 -0.27 0.00	70.69 -0.28 0.00	53.96 -0.22 0.00	58.95 -0.24 0.00	66.29 -0.27 0.00	73.77 -0.37 0.00	73.62 -0.37 0.00	72.04 -0.29 0.00	73.40 -0.29 0.00	73.62 -0.37 0.00	73.62 -0.29 0.00	85.25 -0.34 0.00	104.51 -0.42 0.00	100.30 -0.40 0.00	89.66 -0.27 0.00	93.13 -0.19 0.00	85.99 -0.17 0.00	83.52 -0.08 0.00	87.10 -0.09 0.00

ROCHESRG_115KV_T4 355643	68.56 -4.84 0.00	68.55 -5.32 -0.02	63.75 -4.25 -0.50	60.84 -4.21 -0.30	62.12 -4.82 0.00	62.57 -4.64 0.00	65.86 -5.11 0.00	52.62 -4.12 -2.56	54.33 -4.85 0.00	60.77 -5.79 -0.01	67.92 -6.23 -0.01	67.93 -6.07 -0.01	66.25 -6.08 0.00	67.51 -6.19 0.00	67.70 -6.29 0.00	68.00 -5.91 0.00	78.57 -7.02 0.00	96.33 -8.60 0.00	92.44 -8.26 0.00	82.46 -7.46 0.00	85.29 -8.03 0.00	79.09 -7.07 0.00	77.41 -6.19 0.00	81.52 -5.67 0.00
ROCHESTER_9_IC 23652	69.00 -4.40 0.00	68.92 -4.95 -0.02	64.09 -3.92 -0.50	61.16 -3.88 -0.31	62.39 -4.55 0.00	62.91 -4.30 0.00	66.29 -4.68 0.00	52.95 -3.79 -2.56	54.63 -4.56 0.00	61.17 -5.39 -0.01	68.36 -5.78 -0.01	68.37 -5.62 -0.01	66.69 -5.64 0.00	67.95 -5.75 0.00	68.15 -5.85 0.00	68.52 -5.40 0.00	79.17 -6.42 0.00	97.06 -7.87 0.00	93.15 -7.55 0.00	83.09 -6.83 0.00	85.85 -7.47 0.00	79.61 -6.55 0.00	78.00 -5.60 0.00	82.05 -5.14 0.00
ROCKVIEW_13_KV_LD 356306	79.30 5.51 -0.39	79.39 5.39 -0.16	76.22 4.79 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.05 4.84 0.00	76.15 5.18 0.00	77.84 4.23 -19.44	79.32 4.79 -15.34	81.26 5.46 -9.25	85.65 6.01 -5.50	85.59 5.99 -5.61	83.97 5.64 -6.01	85.17 5.90 -5.58	86.22 5.92 -6.31	87.15 5.69 -7.54	108.66 6.50 -16.57	131.17 8.18 -18.05	122.97 7.96 -14.31	109.99 7.01 -13.05	109.18 7.19 -8.67	96.52 6.38 -3.98	90.57 5.85 -1.12	92.77 5.58 0.00
ROME____115KV_TB2 80656	75.46 2.06 0.00	75.92 2.07 -0.01	69.52 1.82 -0.20	66.54 1.68 -0.12	68.75 1.81 0.00	69.09 1.88 0.00	73.38 2.41 0.00	56.84 1.68 -0.98	61.02 1.83 0.00	68.82 2.26 0.00	76.73 2.59 0.00	76.58 2.59 0.00	74.86 2.53 0.00	76.05 2.36 0.00	76.51 2.52 0.00	76.58 2.66 0.00	88.93 3.34 0.00	109.13 4.20 0.00	104.63 3.93 0.00	93.34 3.42 0.00	96.77 3.45 0.00	89.17 3.02 0.00	86.52 2.93 0.00	90.07 2.88 0.00
ROSETON___1 23587	78.27 4.48 -0.39	78.43 4.43 -0.16	75.37 3.98 -3.88	70.99 3.88 -2.37	70.96 4.02 0.00	71.24 4.03 0.00	75.23 4.26 0.00	76.87 3.47 -19.23	78.27 3.91 -15.19	80.10 4.39 -9.15	84.48 4.89 -5.45	84.28 4.74 -5.55	82.83 4.56 -5.94	83.94 4.72 -5.53	85.05 4.81 -6.25	86.04 4.66 -7.47	107.21 5.22 -16.40	129.31 6.51 -17.87	121.22 6.35 -14.17	108.51 5.67 -12.91	107.60 5.69 -8.59	95.27 5.17 -3.94	89.55 4.85 -1.11	91.72 4.53 0.00
ROSETON___2 23588	78.27 4.48 -0.39	78.43 4.43 -0.16	75.37 3.98 -3.88	70.99 3.88 -2.37	70.96 4.02 0.00	71.24 4.03 0.00	75.23 4.26 0.00	76.87 3.47 -19.23	78.27 3.91 -15.19	80.10 4.39 -9.15	84.48 4.89 -5.45	84.28 4.74 -5.55	82.83 4.56 -5.94	83.94 4.72 -5.53	85.05 4.81 -6.25	86.04 4.66 -7.47	107.21 5.22 -16.40	129.31 6.51 -17.87	121.22 6.35 -14.17	108.51 5.67 -12.91	107.60 5.69 -8.59	95.27 5.17 -3.94	89.55 4.85 -1.11	91.72 4.53 0.00
ROTRRDAM_115KV_TB3 80664	78.07 2.86 -1.81	76.94 2.88 -0.22	75.42 2.57 -5.35	70.40 2.40 -3.27	69.48 2.54 0.00	69.69 2.49 0.00	73.60 2.63 0.00	82.77 2.06 -26.53	132.49 2.31 -71.00	111.96 2.60 -42.80	102.50 2.89 -25.47	102.83 2.89 -25.95	102.86 2.75 -27.79	102.33 2.80 -25.83	106.09 2.89 -29.22	111.70 2.88 -34.90	173.73 3.34 -84.80	210.62 4.09 -101.60	206.18 3.93 -101.55	177.73 3.51 -84.29	139.60 3.55 -42.73	134.48 3.36 -44.96	99.50 3.26 -12.64	90.42 3.23 0.00
RUSSELL___1 23602	69.29 -4.11 0.00	69.21 -4.65 -0.02	64.36 -3.65 -0.50	61.42 -3.63 -0.31	62.72 -4.22 0.00	63.17 -4.03 0.00	66.57 -4.40 0.00	53.16 -3.58 -2.56	54.92 -4.26 0.00	61.50 -5.06 -0.01	68.73 -5.41 -0.01	68.82 -5.18 -0.01	67.12 -5.21 0.00	68.39 -5.31 0.00	68.59 -5.40 0.00	68.97 -4.95 0.00	79.68 -5.91 0.00	97.69 -7.24 0.00	93.75 -6.95 0.00	83.63 -6.29 0.00	86.41 -6.91 0.00	80.13 -6.03 0.00	78.42 -5.18 0.00	82.40 -4.80 0.00
RUSSELL___2 23532	69.29 -4.11 0.00	69.21 -4.65 -0.02	64.36 -3.65 -0.50	61.42 -3.63 -0.31	62.72 -4.22 0.00	63.17 -4.03 0.00	66.57 -4.40 0.00	53.16 -3.58 -2.56	54.92 -4.26 0.00	61.50 -5.06 -0.01	68.73 -5.41 -0.01	68.82 -5.18 -0.01	67.12 -5.21 0.00	68.39 -5.31 0.00	68.59 -5.40 0.00	68.97 -4.95 0.00	79.68 -5.91 0.00	97.69 -7.24 0.00	93.75 -6.95 0.00	83.63 -6.29 0.00	86.41 -6.91 0.00	80.13 -6.03 0.00	78.42 -5.18 0.00	82.40 -4.80 0.00
RUSSELL___3 23549	69.29 -4.11 0.00	69.21 -4.65 -0.02	64.36 -3.65 -0.50	61.42 -3.63 -0.31	62.72 -4.22 0.00	63.17 -4.03 0.00	66.57 -4.40 0.00	53.16 -3.58 -2.56	54.92 -4.26 0.00	61.50 -5.06 -0.01	68.73 -5.41 -0.01	68.82 -5.18 -0.01	67.12 -5.21 0.00	68.39 -5.31 0.00	68.59 -5.40 0.00	68.97 -4.95 0.00	79.68 -5.91 0.00	97.69 -7.24 0.00	93.75 -6.95 0.00	83.63 -6.29 0.00	86.41 -6.91 0.00	80.13 -6.03 0.00	78.42 -5.18 0.00	82.40 -4.80 0.00
RUSSELL___4 23556	69.29 -4.11 0.00	69.21 -4.65 -0.02	64.36 -3.65 -0.50	61.42 -3.63 -0.31	62.72 -4.22 0.00	63.17 -4.03 0.00	66.57 -4.40 0.00	53.16 -3.58 -2.56	54.92 -4.26 0.00	61.50 -5.06 -0.01	68.73 -5.41 -0.01	68.82 -5.18 -0.01	67.12 -5.21 0.00	68.39 -5.31 0.00	68.59 -5.40 0.00	68.97 -4.95 0.00	79.68 -5.91 0.00	97.69 -7.24 0.00	93.75 -6.95 0.00	83.63 -6.29 0.00	86.41 -6.91 0.00	80.13 -6.03 0.00	78.42 -5.18 0.00	82.40 -4.80 0.00
RUSSELL___STATION 23914	69.29 -4.11 0.00	69.21 -4.65 -0.02	64.36 -3.65 -0.50	61.42 -3.63 -0.31	62.72 -4.22 0.00	63.17 -4.03 0.00	66.57 -4.40 0.00	53.16 -3.58 -2.56	54.92 -4.26 0.00	61.50 -5.06 -0.01	68.73 -5.41 -0.01	68.82 -5.18 -0.01	67.12 -5.21 0.00	68.39 -5.31 0.00	68.59 -5.40 0.00	68.97 -4.95 0.00	79.68 -5.91 0.00	97.69 -7.24 0.00	93.75 -6.95 0.00	83.63 -6.29 0.00	86.41 -6.91 0.00	80.13 -6.03 0.00	78.42 -5.18 0.00	82.40 -4.80 0.00
S SALMON___HYD 24043	71.79 -1.62 0.00	72.23 -1.62 -0.01	66.24 -1.55 -0.29	63.36 -1.55 -0.18	65.33 -1.61 0.00	65.53 -1.68 0.00	69.41 -1.56 0.00	54.37 -1.24 -1.44	57.76 -1.42 0.00	65.23 -1.33 0.00	72.81 -1.33 0.00	72.73 -1.26 0.00	70.95 -1.38 0.00	72.22 -1.47 0.00	72.58 -1.41 0.00	72.59 -1.33 0.00	83.96 -1.63 0.00	103.05 -1.89 0.00	98.89 -1.81 0.00	88.21 -1.71 0.00	91.54 -1.78 0.00	84.52 -1.64 0.00	82.01 -1.59 0.00	85.36 -1.84 0.00
S.PERRY__115KV_TB1 80734	70.91 -2.57 -0.07	70.77 -3.10 -0.03	65.51 -2.70 -0.71	62.45 -2.72 -0.43	64.13 -2.81 0.00	64.65 -2.55 0.00	68.42 -2.55 0.00	55.07 -2.44 -3.33	75.71 -2.96 -19.49	93.29 -3.59 -30.33	104.22 -3.93 -34.01	104.07 -3.92 -34.00	75.99 -3.98 -7.64	70.69 -4.05 -1.05	71.19 -4.00 -1.19	72.01 -3.33 -1.42	85.23 -3.25 -2.89	104.36 -3.46 -2.89	99.17 -3.22 -1.70	88.65 -3.06 -1.78	91.43 -3.45 -1.56	83.40 -2.76 0.00	81.59 -2.01 0.00	85.62 -1.57 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	65.83 -7.63 -0.07	65.45 -8.42 -0.03	60.32 -7.83 -0.65	57.37 -7.77 -0.40	59.31 -7.63 0.00	60.02 -7.19 0.00	62.74 -8.23 0.00	49.21 -7.48 -2.51	48.98 -8.29 1.92	50.65 -9.65 6.26	55.43 -10.60 8.10	55.48 -10.43 8.08	61.31 -10.27 0.75	64.19 -10.46 -0.95	64.49 -10.58 -1.08	65.45 -9.76 -1.29	76.23 -11.98 -2.62	93.08 -14.48 -2.62	88.45 -13.80 -1.54	79.22 -12.32 -1.62	81.67 -13.06 -1.42	74.79 -11.37 0.00	74.07 -9.53 0.00	78.82 -8.37 0.00

SAWYER___23_KV_LOAD 55526	65.83 -7.63 -0.07	65.45 -8.42 -0.03	60.32 -7.83 -0.65	57.37 -7.77 -0.40	59.31 -7.63 0.00	60.02 -7.19 0.00	62.74 -8.23 0.00	49.21 -7.48 -2.51	48.98 -8.29 1.92	50.65 -9.65 6.26	55.43 -10.60 8.10	55.48 -10.43 8.08	61.31 -10.27 0.75	64.19 -10.46 -0.95	64.49 -10.58 -1.08	65.45 -9.76 -1.29	76.23 -11.98 -2.62	93.08 -14.48 -2.62	88.45 -13.80 -1.54	79.22 -12.32 -1.62	81.67 -13.06 -1.42	74.79 -11.37 0.00	74.07 -9.53 0.00	78.82 -8.37 0.00
SELKIRK___I 23801	77.35 3.08 -0.87	77.15 3.10 -0.21	75.38 2.83 -5.04	70.54 2.72 -3.08	69.88 2.94 0.00	70.03 2.82 0.00	73.88 2.91 0.00	81.24 2.06 -25.01	95.45 2.19 -34.08	89.57 2.46 -20.55	89.18 2.82 -12.23	89.26 2.81 -12.46	88.41 2.75 -13.34	88.90 2.80 -12.40	90.90 2.88 -14.02	93.48 2.81 -16.75	127.80 3.08 -39.14	153.99 3.77 -45.29	146.26 3.62 -41.94	129.01 3.23 -35.85	116.69 3.35 -20.01	105.82 3.19 -16.47	91.41 3.18 -4.63	90.68 3.49 0.00
SELKIRK___II 23799	77.25 2.94 -0.91	77.01 2.96 -0.21	75.31 2.70 -5.11	70.45 2.59 -3.12	69.69 2.75 0.00	69.83 2.62 0.00	73.74 2.77 0.00	81.51 2.01 -25.33	97.11 2.19 -35.73	90.57 2.46 -21.54	89.78 2.82 -12.82	89.86 2.81 -13.06	89.06 2.75 -13.99	89.50 2.80 -13.00	91.51 2.81 -14.71	94.22 2.74 -17.57	129.73 2.99 -41.15	156.34 3.67 -47.74	148.69 3.52 -44.47	131.00 3.15 -37.93	117.61 3.26 -21.02	106.81 3.01 -17.64	91.56 3.01 -4.96	90.42 3.23 0.00
SENECA OSWGO___HYD 24041	71.13 -2.28 0.00	71.64 -2.21 -0.01	65.73 -2.09 -0.33	62.86 -2.07 -0.20	64.73 -2.21 0.00	64.99 -2.22 0.00	68.84 -2.13 0.00	54.17 -1.62 -1.61	57.29 -1.90 0.00	64.56 -1.99 0.00	71.99 -2.15 0.00	71.92 -2.07 0.00	70.16 -2.17 0.00	71.41 -2.29 0.00	71.77 -2.22 0.00	71.70 -2.22 0.00	82.94 -2.65 0.00	101.79 -3.15 0.00	97.68 -3.02 0.00	87.14 -2.79 0.00	90.24 -3.08 0.00	83.32 -2.84 0.00	80.92 -2.68 0.00	84.40 -2.79 0.00
SENECA___115KV_TB3 355854	66.65 -6.83 -0.07	66.27 -7.61 -0.03	60.49 -7.70 -0.68	57.52 -7.64 -0.42	60.05 -6.89 0.00	60.75 -6.45 0.00	63.52 -7.45 0.00	49.74 -7.15 -2.72	49.40 -7.81 1.97	51.23 -8.85 6.48	55.95 -9.79 8.40	56.07 -9.54 8.37	62.15 -9.40 0.77	65.26 -9.43 -1.00	65.58 -9.54 -1.13	66.62 -8.65 -1.35	77.73 -10.61 -2.75	94.99 -12.70 -2.75	90.23 -12.08 -1.62	80.92 -10.70 -1.70	83.42 -11.39 -1.49	76.34 -9.82 0.00	75.49 -8.11 0.00	80.13 -7.06 0.00
SENECA___ENERGY 23797	70.82 -2.64 -0.05	71.13 -2.73 -0.02	65.47 -2.57 -0.53	62.47 -2.59 -0.32	64.40 -2.54 0.00	64.79 -2.42 0.00	68.63 -2.34 0.00	54.73 -2.06 -2.62	60.05 -2.37 -3.23	67.18 -2.60 -3.22	74.26 -2.89 -3.01	74.20 -2.81 -3.02	70.70 -2.90 -1.27	71.51 -2.95 -0.76	72.04 -2.81 -0.86	72.36 -2.59 -1.03	84.86 -2.82 -2.10	103.35 -3.68 -2.10	98.51 -3.42 -1.23	88.25 -2.97 -1.29	91.00 -3.45 -1.13	83.23 -2.93 0.00	81.01 -2.59 0.00	84.66 -2.53 0.00
SHOEMAKER___GT 23640	77.57 3.81 -0.36	77.75 3.76 -0.15	74.46 3.37 -3.58	70.16 3.24 -2.19	70.29 3.35 0.00	70.57 3.36 0.00	74.52 3.55 0.00	74.79 2.87 -17.74	76.49 3.25 -14.06	78.62 3.59 -8.47	83.11 3.93 -5.04	82.90 3.77 -5.14	81.44 3.61 -5.50	82.57 3.76 -5.11	83.62 3.85 -5.78	84.60 3.77 -6.91	105.13 4.36 -15.18	126.94 5.45 -16.55	119.17 5.33 -13.13	106.65 4.76 -11.97	106.03 4.76 -7.95	94.13 4.31 -3.66	88.72 4.10 -1.03	91.02 3.83 0.00
SHOEMAKR_138KV_BK 111 55601	77.57 3.82 -0.36	77.75 3.77 -0.15	74.37 3.31 -3.56	70.08 3.17 -2.17	70.29 3.35 0.00	70.50 3.29 0.00	74.52 3.55 0.00	74.62 2.82 -17.62	76.34 3.20 -13.96	78.57 3.59 -8.42	83.08 3.93 -5.01	82.94 3.85 -5.10	81.41 3.62 -5.47	82.61 3.83 -5.08	83.58 3.85 -5.75	84.48 3.70 -6.86	105.04 4.37 -15.08	126.93 5.56 -16.44	119.08 5.34 -13.04	106.58 4.77 -11.88	105.98 4.76 -7.90	94.02 4.22 -3.64	88.63 4.01 -1.02	91.03 3.84 0.00
SHOREHAM_IC_1 23715	90.45 8.51 -8.54	82.35 8.34 -0.17	78.93 7.49 -3.93	74.33 7.19 -2.41	74.45 7.50 -0.01	74.81 7.59 -0.01	79.00 8.02 -0.01	82.95 6.44 -22.33	85.03 7.10 -18.75	88.65 7.85 -14.24	88.10 8.45 -5.51	87.30 7.69 -5.62	86.00 7.66 -6.01	87.54 8.25 -5.59	91.75 8.58 -9.18	101.49 8.79 -18.78	133.99 10.78 -37.62	154.03 13.43 -35.67	156.45 12.89 -42.86	145.61 11.51 -44.18	129.14 11.48 -24.35	110.83 10.42 -14.25	95.71 9.36 -2.75	96.09 8.90 0.00
SHOREHAM_IC_2 23716	90.45 8.51 -8.54	82.35 8.34 -0.17	78.93 7.49 -3.93	74.33 7.19 -2.41	74.45 7.50 -0.01	74.81 7.59 -0.01	79.00 8.02 -0.01	82.95 6.44 -22.33	85.03 7.10 -18.75	88.65 7.85 -14.24	88.10 8.45 -5.51	87.30 7.69 -5.62	86.00 7.66 -6.01	87.54 8.25 -5.59	91.75 8.58 -9.18	101.49 8.79 -18.78	133.99 10.78 -37.62	154.03 13.43 -35.67	156.45 12.89 -42.86	145.61 11.51 -44.18	129.14 11.48 -24.35	110.83 10.42 -14.25	95.71 9.36 -2.75	96.09 8.90 0.00
SISSONVILLE____ 23735	71.13 -2.28 0.00	71.70 -2.14 0.00	65.82 -1.69 0.00	63.19 -1.55 0.00	65.27 -1.67 0.00	65.46 -1.75 0.00	68.98 -1.99 0.00	52.71 -1.46 0.00	57.64 -1.54 0.00	64.96 -1.60 0.00	71.91 -2.22 0.00	71.85 -2.15 0.00	70.59 -1.74 0.00	71.78 -1.92 0.00	71.92 -2.07 0.00	72.14 -1.77 0.00	83.62 -1.97 0.00	102.41 -2.52 0.00	98.49 -2.22 0.00	88.13 -1.80 0.00	91.45 -1.87 0.00	84.35 -1.81 0.00	81.68 -1.92 0.00	85.27 -1.92 0.00
SITHE_IND_GS1 24169	70.25 -3.15 0.00	70.76 -3.10 -0.01	64.93 -2.83 -0.25	62.11 -2.78 -0.16	64.00 -2.94 0.00	64.25 -2.96 0.00	67.92 -3.05 0.00	53.13 -2.33 -1.28	56.52 -2.66 0.00	63.63 -2.93 0.00	70.95 -3.19 0.00	70.81 -3.18 0.00	69.15 -3.18 0.00	70.46 -3.24 0.00	70.74 -3.25 0.00	70.74 -3.18 0.00	81.83 -3.76 0.00	100.42 -4.51 0.00	96.37 -4.33 0.00	85.97 -3.95 0.00	89.12 -4.20 0.00	82.37 -3.79 0.00	80.01 -3.59 0.00	83.44 -3.75 0.00
SITHE_IND_GS2 24170	70.25 -3.15 0.00	70.76 -3.10 -0.01	64.93 -2.83 -0.25	62.11 -2.78 -0.16	64.00 -2.94 0.00	64.25 -2.96 0.00	67.92 -3.05 0.00	53.13 -2.33 -1.28	56.52 -2.66 0.00	63.63 -2.93 0.00	70.95 -3.19 0.00	70.81 -3.18 0.00	69.15 -3.18 0.00	70.46 -3.24 0.00	70.74 -3.25 0.00	70.74 -3.18 0.00	81.83 -3.76 0.00	100.42 -4.51 0.00	96.37 -4.33 0.00	85.97 -3.95 0.00	89.12 -4.20 0.00	82.37 -3.79 0.00	80.01 -3.59 0.00	83.44 -3.75 0.00
SITHE_IND_GS3 24171	70.25 -3.15 0.00	70.76 -3.10 -0.01	64.93 -2.83 -0.25	62.11 -2.78 -0.16	64.00 -2.94 0.00	64.25 -2.96 0.00	67.92 -3.05 0.00	53.13 -2.33 -1.28	56.52 -2.66 0.00	63.63 -2.93 0.00	70.95 -3.19 0.00	70.81 -3.18 0.00	69.15 -3.18 0.00	70.46 -3.24 0.00	70.74 -3.25 0.00	70.74 -3.18 0.00	81.83 -3.76 0.00	100.42 -4.51 0.00	96.37 -4.33 0.00	85.97 -3.95 0.00	89.12 -4.20 0.00	82.37 -3.79 0.00	80.01 -3.59 0.00	83.44 -3.75 0.00
SITHE_IND_GS4 24172	70.25 -3.15 0.00	70.76 -3.10 -0.01	64.93 -2.83 -0.25	62.11 -2.78 -0.16	64.00 -2.94 0.00	64.25 -2.96 0.00	67.92 -3.05 0.00	53.13 -2.33 -1.28	56.52 -2.66 0.00	63.63 -2.93 0.00	70.95 -3.19 0.00	70.81 -3.18 0.00	69.15 -3.18 0.00	70.46 -3.24 0.00	70.74 -3.25 0.00	70.74 -3.18 0.00	81.83 -3.76 0.00	100.42 -4.51 0.00	96.37 -4.33 0.00	85.97 -3.95 0.00	89.12 -4.20 0.00	82.37 -3.79 0.00	80.01 -3.59 0.00	83.44 -3.75 0.00

SITHE___BATAVIA 24024	67.07 -6.39 -0.06	67.59 -6.28 -0.02	62.41 -5.67 -0.58	59.46 -5.63 -0.35	60.98 -5.96 0.00	61.63 -5.58 0.00	64.73 -6.25 0.00	51.16 -5.53 -2.51	53.03 -6.09 0.06	56.70 -7.19 2.66	62.51 -7.78 3.84	62.70 -7.47 3.82	64.56 -7.74 0.03	66.35 -8.18 -0.84	66.87 -8.06 -0.95	67.81 -7.24 -1.13	79.16 -8.73 -2.30	96.64 -10.59 -2.30	91.88 -10.17 -1.35	82.17 -9.17 -1.42	84.67 -9.89 -1.24	77.54 -8.62 0.00	76.33 -7.27 0.00	80.65 -6.54 0.00
SITHE___INDEPEND 23800	70.32 -3.08 0.00	70.68 -3.18 -0.01	64.85 -2.90 -0.25	62.11 -2.78 -0.16	64.00 -2.95 0.00	64.25 -2.96 0.00	67.92 -3.05 0.00	53.13 -2.33 -1.28	56.58 -2.60 0.00	63.63 -2.93 0.00	70.95 -3.19 0.00	70.81 -3.18 0.00	69.14 -3.18 0.00	70.45 -3.24 0.00	70.74 -3.26 0.00	70.67 -3.25 0.00	81.82 -3.77 0.00	100.42 -4.51 0.00	96.37 -4.33 0.00	85.97 -3.96 0.00	89.12 -4.20 0.00	82.37 -3.79 0.00	80.00 -3.59 0.00	83.44 -3.75 0.00
SITHE___MASSENA 23902	73.33 -0.07 0.00	73.40 -0.44 0.00	67.37 -0.13 0.00	64.68 -0.06 0.00	66.87 -0.07 0.00	67.14 -0.07 0.00	70.69 -0.28 0.00	53.96 -0.22 0.00	59.01 -0.18 0.00	66.36 -0.20 0.00	73.62 -0.52 0.00	73.55 -0.44 0.00	72.18 -0.14 0.00	73.55 -0.15 0.00	73.55 -0.44 0.00	73.55 -0.37 0.00	85.33 -0.26 0.00	104.51 -0.42 0.00	100.50 -0.20 0.00	89.84 -0.09 0.00	93.32 0.00 0.00	86.07 -0.09 0.00	83.43 -0.17 0.00	87.19 0.00 0.00
SITHE___OGDNSBRG 24021	73.40 0.00 0.00	73.99 0.15 0.00	67.84 0.34 0.00	65.13 0.39 0.00	67.34 0.40 0.00	67.54 0.34 0.00	71.25 0.28 0.00	54.39 0.22 0.00	59.48 0.30 0.00	66.96 0.40 0.00	74.14 0.00 0.00	73.99 0.00 0.00	72.76 0.43 0.00	73.92 0.22 0.00	74.14 0.15 0.00	74.43 0.52 0.00	86.28 0.68 0.00	105.77 0.84 0.00	101.71 1.01 0.00	90.83 0.90 0.00	94.35 1.03 0.00	86.93 0.78 0.00	84.18 0.59 0.00	87.89 0.70 0.00
SITHE___STERLING 23777	74.95 1.54 0.00	75.48 1.62 -0.01	69.16 1.42 -0.23	66.18 1.29 -0.14	68.35 1.41 0.00	68.68 1.48 0.00	72.89 1.92 0.00	56.69 1.35 -1.16	60.60 1.42 0.00	68.35 1.80 0.00	76.21 2.07 0.00	75.99 2.00 0.00	74.28 1.95 0.00	75.54 1.84 0.00	75.99 2.00 0.00	75.98 2.07 0.00	88.16 2.57 0.00	108.08 3.15 0.00	103.62 2.92 0.00	92.44 2.51 0.00	95.84 2.52 0.00	88.31 2.15 0.00	85.69 2.09 0.00	89.37 2.18 0.00
SLEIGHT__34_KV_TB1 80719	70.10 -3.30 0.00	70.17 -3.69 -0.02	65.02 -2.97 -0.49	62.06 -2.98 -0.30	63.53 -3.41 0.00	63.91 -3.29 0.00	67.64 -3.34 0.00	54.01 -2.65 -2.48	56.05 -3.14 0.00	62.90 -3.66 0.00	70.29 -3.86 -0.01	70.30 -3.70 -0.01	68.57 -3.76 0.00	69.86 -3.83 0.00	70.07 -3.92 0.00	70.22 -3.70 0.00	81.31 -4.28 0.00	99.79 -5.14 0.00	95.67 -5.04 0.00	85.25 -4.68 0.00	88.19 -5.13 0.00	81.59 -4.57 0.00	79.59 -4.01 0.00	83.35 -3.84 0.00
SOUTH CAIRO___GT 23612	80.10 5.87 -0.83	80.10 6.06 -0.20	77.53 5.20 -4.83	72.48 4.79 -2.95	72.76 5.82 0.00	72.92 5.71 0.00	76.86 5.89 0.00	82.00 3.90 -23.93	96.13 4.32 -32.63	90.96 4.73 -19.67	90.66 4.82 -11.71	90.50 4.59 -11.93	89.44 4.34 -12.77	90.14 4.57 -11.87	92.08 4.66 -13.43	94.84 4.88 -16.04	129.05 5.99 -37.47	156.48 8.18 -43.36	148.40 7.55 -40.15	130.81 6.56 -34.32	118.92 6.44 -19.16	107.87 5.94 -15.76	94.05 6.02 -4.43	94.69 7.50 0.00
SOUTH HAMPTN___IC 23720	90.52 8.58 -8.53	82.35 8.34 -0.17	78.93 7.49 -3.93	74.33 7.19 -2.41	74.45 7.50 -0.01	74.87 7.66 -0.01	79.07 8.09 -0.01	83.00 6.50 -22.33	85.08 7.16 -18.74	88.71 7.92 -14.24	88.17 8.52 -5.51	87.30 7.69 -5.62	86.00 7.66 -6.01	87.54 8.25 -5.59	91.75 8.58 -9.18	101.48 8.79 -18.77	134.05 10.87 -37.59	154.21 13.64 -35.65	156.52 13.00 -42.82	145.58 11.51 -44.14	129.13 11.48 -24.33	110.82 10.42 -14.24	95.71 9.36 -2.75	95.99 8.80 0.00
SOUTHDOW_115KV_TB1 355954	68.93 -4.55 -0.08	68.48 -5.39 -0.03	60.88 -7.36 -0.73	57.87 -7.32 -0.45	61.12 -5.82 0.00	63.04 -4.17 0.00	65.79 -5.18 0.00	51.58 -5.63 -3.03	53.55 -6.04 -0.40	57.44 -6.46 2.66	62.94 -7.12 4.08	63.13 -6.81 4.06	65.98 -6.51 -0.16	68.37 -6.41 -1.09	68.71 -6.51 -1.23	69.77 -5.62 -1.47	81.56 -7.02 -2.99	99.84 -8.08 -2.99	95.21 -7.25 -1.76	85.30 -6.47 -1.84	87.94 -7.00 -1.62	80.39 -5.77 0.00	79.25 -4.35 0.00	83.70 -3.49 0.00
SOUTHOLD_69_KV_BK 2 55809	90.30 8.37 -8.53	82.14 8.12 -0.17	78.66 7.22 -3.93	74.07 6.93 -2.41	74.18 7.23 -0.01	74.61 7.39 -0.01	78.79 7.81 -0.01	82.84 6.34 -22.33	84.91 6.98 -18.74	88.45 7.65 -14.24	87.88 8.23 -5.51	87.60 7.99 -5.62	85.64 7.31 -6.01	87.25 7.96 -5.59	91.45 8.29 -9.18	101.26 8.57 -18.77	133.97 10.78 -37.59	154.43 13.85 -35.65	156.42 12.89 -42.83	145.40 11.33 -44.14	128.94 11.29 -24.33	110.56 10.17 -14.24	95.29 8.95 -2.75	95.56 8.37 0.00
SOUTHOLD___IC 23719	90.23 8.29 -8.53	82.06 8.05 -0.17	78.66 7.23 -3.93	74.08 6.93 -2.41	74.18 7.23 -0.01	74.61 7.39 -0.01	78.79 7.81 -0.01	82.84 6.34 -22.33	84.90 6.98 -18.74	88.45 7.65 -14.24	87.88 8.23 -5.51	87.01 7.40 -5.62	85.64 7.30 -6.01	87.25 7.96 -5.59	91.45 8.29 -9.18	101.33 8.64 -18.77	133.88 10.70 -37.59	154.21 13.64 -35.65	156.42 12.89 -42.83	145.40 11.33 -44.14	128.84 11.19 -24.33	110.56 10.16 -14.24	95.30 8.95 -2.75	95.56 8.37 0.00
SOUTH_FORK_WT_PWR 323839	89.20 7.27 -8.53	81.10 7.09 -0.17	77.72 6.28 -3.93	73.17 6.02 -2.41	73.24 6.29 -0.01	73.67 6.45 -0.01	77.79 6.81 -0.01	82.14 5.63 -22.33	84.08 6.15 -18.74	87.59 6.79 -14.24	86.92 7.27 -5.51	86.04 6.43 -5.62	84.70 6.37 -6.01	86.21 6.93 -5.59	90.49 7.33 -9.18	100.30 7.62 -18.77	132.77 9.58 -37.59	152.85 12.27 -35.65	154.90 11.38 -42.82	144.05 9.98 -44.14	127.54 9.89 -24.33	109.27 8.88 -14.24	94.12 7.78 -2.75	94.25 7.06 0.00
SPIERFLS_115KV_TB 1 80737	80.61 5.51 -1.70	79.45 5.39 -0.22	77.59 4.79 -5.30	72.38 4.40 -3.23	71.63 4.69 0.00	71.91 4.70 0.00	75.87 4.90 0.00	84.35 3.90 -26.27	130.39 4.56 -66.65	111.93 5.19 -40.18	103.76 5.71 -23.91	104.12 5.77 -24.36	104.06 5.64 -26.09	103.62 5.67 -24.25	107.19 5.77 -27.43	112.52 5.84 -32.77	171.61 6.59 -79.43	207.98 8.08 -94.97	203.09 7.85 -94.53	175.53 7.01 -78.59	140.56 7.19 -40.06	134.40 6.63 -41.61	101.65 6.35 -11.70	93.64 6.45 0.00
ST LAWRENCE____ 23600	72.89 -0.51 0.00	73.11 -0.74 0.00	66.96 -0.54 0.00	64.29 -0.45 0.00	66.48 -0.47 0.00	66.81 -0.40 0.00	70.33 -0.64 0.00	53.74 -0.44 0.00	58.71 -0.48 0.00	65.96 -0.60 0.00	73.32 -0.81 0.00	73.18 -0.81 0.00	71.82 -0.50 0.00	73.10 -0.59 0.00	73.25 -0.74 0.00	73.25 -0.67 0.00	84.90 -0.69 0.00	103.99 -0.95 0.00	99.89 -0.81 0.00	89.30 -0.63 0.00	92.76 -0.56 0.00	85.65 -0.51 0.00	83.02 -0.58 0.00	86.76 -0.43 0.00
STATE_CA_115KV_115_LB 55624	78.24 3.60 -1.25	77.67 3.62 -0.21	75.93 3.24 -5.19	71.01 3.11 -3.17	70.22 3.28 0.00	70.37 3.16 0.00	74.31 3.34 0.00	82.33 2.44 -25.72	110.71 2.66 -48.87	99.01 3.00 -29.46	95.23 3.56 -17.53	95.40 3.55 -17.86	94.92 3.47 -19.13	95.01 3.54 -17.78	97.65 3.55 -20.11	101.34 3.40 -24.02	146.77 3.77 -57.41	177.35 4.62 -67.81	170.78 4.33 -65.74	149.00 3.87 -55.21	126.44 4.01 -29.11	117.69 3.70 -27.83	95.19 3.76 -7.83	91.11 3.92 0.00

STATE_ST_34_KV_LOAD 55959	72.50 -0.95 -0.05	72.76 -1.11 -0.02	66.87 -1.15 -0.52	63.89 -1.17 -0.32	65.80 -1.14 0.00	66.13 -1.08 0.00	70.19 -0.78 0.00	56.04 -0.70 -2.57	60.37 -0.89 -2.07	66.94 -0.87 -1.25	74.07 -0.82 -0.74	73.94 -0.81 -0.76	72.20 -0.94 -0.81	73.49 -0.96 -0.75	73.96 -0.89 -0.85	74.05 -0.89 -1.02	86.81 -0.86 -2.07	106.06 -0.94 -2.07	101.11 -0.81 -1.22	90.31 -0.90 -1.28	93.23 -1.21 -1.12	85.12 -1.03 0.00	82.60 -1.00 0.00	86.23 -0.96 0.00
STATION 5_MISC_HYD 23604	68.55 -4.85 0.00	69.58 -4.28 -0.02	64.09 -3.92 -0.50	61.16 -3.88 -0.31	62.39 -4.55 0.00	62.90 -4.30 0.00	66.28 -4.69 0.00	52.94 -3.79 -2.56	54.63 -4.56 0.00	61.17 -5.39 -0.01	68.36 -5.78 -0.01	68.45 -5.55 -0.01	66.61 -5.72 0.00	67.80 -5.90 0.00	68.14 -5.85 0.00	68.67 -5.25 0.00	79.26 -6.33 0.00	97.06 -7.87 0.00	93.15 -7.55 0.00	83.09 -6.84 0.00	85.85 -7.47 0.00	79.61 -6.55 0.00	78.00 -5.60 0.00	82.05 -5.14 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	70.54 -2.86 0.00	70.62 -3.25 -0.02	65.37 -2.63 -0.50	62.39 -2.65 -0.31	63.93 -3.01 0.00	64.38 -2.82 0.00	68.13 -2.84 0.00	54.32 -2.38 -2.53	56.28 -2.90 0.00	63.23 -3.33 0.00	70.58 -3.56 0.00	70.59 -3.40 0.00	68.86 -3.47 0.00	70.16 -3.54 0.00	70.44 -3.55 0.00	70.67 -3.25 0.00	81.82 -3.77 0.00	100.21 -4.72 0.00	96.17 -4.53 0.00	85.79 -4.14 0.00	88.75 -4.57 0.00	82.20 -3.96 0.00	80.17 -3.43 0.00	83.96 -3.23 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	68.78 -4.62 0.00	68.77 -5.10 -0.02	63.95 -4.05 -0.50	61.03 -4.01 -0.30	62.32 -4.62 0.00	62.77 -4.44 0.00	66.15 -4.83 0.00	52.86 -3.85 -2.53	54.63 -4.56 0.00	61.17 -5.39 0.00	68.36 -5.78 -0.01	68.37 -5.62 -0.01	66.69 -5.64 0.00	67.95 -5.75 0.00	68.15 -5.85 0.00	68.45 -5.47 0.00	79.17 -6.42 0.00	97.06 -7.87 0.00	93.15 -7.55 0.00	83.00 -6.92 0.00	85.85 -7.47 0.00	79.61 -6.55 0.00	77.83 -5.77 0.00	81.78 -5.41 0.00
STA_56___34_KV_BUS2 355983	68.78 -4.62 0.00	68.77 -5.10 -0.02	63.95 -4.05 -0.50	61.03 -4.01 -0.30	62.32 -4.62 0.00	62.77 -4.44 0.00	66.15 -4.83 0.00	52.86 -3.85 -2.53	54.63 -4.56 0.00	61.17 -5.39 0.00	68.36 -5.78 -0.01	68.37 -5.62 -0.01	66.69 -5.64 0.00	67.95 -5.75 0.00	68.15 -5.85 0.00	68.45 -5.47 0.00	79.17 -6.42 0.00	97.06 -7.87 0.00	93.15 -7.55 0.00	83.00 -6.92 0.00	85.85 -7.47 0.00	79.61 -6.55 0.00	77.83 -5.77 0.00	81.78 -5.41 0.00
STA_67___115KV_BK2 355882	68.85 -4.55 0.00	68.77 -5.10 -0.02	63.95 -4.05 -0.50	61.03 -4.01 -0.31	62.32 -4.62 0.00	62.77 -4.44 0.00	66.15 -4.83 0.00	52.84 -3.90 -2.56	54.51 -4.68 0.00	61.04 -5.52 -0.01	68.14 -6.01 -0.01	68.15 -5.85 -0.01	66.54 -5.79 0.00	67.80 -5.90 0.00	68.00 -5.99 0.00	68.30 -5.62 0.00	78.91 -6.68 0.00	96.75 -8.18 0.00	92.85 -7.85 0.00	82.82 -7.10 0.00	85.67 -7.65 0.00	79.44 -6.72 0.00	77.75 -5.85 0.00	81.78 -5.41 0.00
STA_7___115KV_9TRANS 80674	69.29 -4.11 0.00	69.21 -4.65 -0.02	64.36 -3.65 -0.50	61.42 -3.63 -0.31	62.72 -4.22 0.00	63.17 -4.03 0.00	66.57 -4.40 0.00	53.16 -3.58 -2.56	54.92 -4.26 0.00	61.50 -5.06 -0.01	68.73 -5.41 -0.01	68.82 -5.18 -0.01	67.12 -5.21 0.00	68.39 -5.31 0.00	68.59 -5.40 0.00	68.97 -4.95 0.00	79.68 -5.91 0.00	97.69 -7.24 0.00	93.75 -6.95 0.00	83.63 -6.29 0.00	86.41 -6.91 0.00	80.13 -6.03 0.00	78.42 -5.18 0.00	82.40 -4.80 0.00
STA_82___115KV_TB1 80780	68.85 -4.55 0.00	68.77 -5.10 -0.02	63.96 -4.05 -0.50	61.10 -3.95 -0.31	62.32 -4.62 0.00	62.77 -4.44 0.00	66.15 -4.83 0.00	52.83 -3.90 -2.56	54.51 -4.68 -0.01	61.05 -5.52 -0.01	68.23 -5.93 -0.02	68.24 -5.77 -0.02	66.54 -5.79 0.00	67.80 -5.90 0.00	68.00 -5.99 0.00	68.37 -5.54 0.00	79.00 -6.59 0.00	96.85 -8.08 0.00	92.95 -7.75 0.00	82.82 -7.10 0.00	85.67 -7.65 0.00	79.44 -6.72 0.00	77.83 -5.77 0.00	81.87 -5.32 0.00
STEEL___WIND 323596	65.91 -7.56 -0.07	65.38 -8.49 -0.03	60.42 -7.76 -0.68	57.45 -7.71 -0.42	59.91 -7.03 0.00	60.69 -6.52 0.00	63.45 -7.52 0.00	49.69 -7.21 -2.72	49.16 -8.05 1.97	51.16 -8.92 6.48	55.88 -9.86 8.40	56.08 -9.54 8.37	61.94 -9.62 0.77	64.97 -9.73 -1.00	65.51 -9.62 -1.13	66.77 -8.50 -1.35	77.81 -10.53 -2.75	94.88 -12.81 -2.75	90.13 -12.19 -1.62	80.92 -10.70 -1.70	83.33 -11.48 -1.49	76.25 -9.91 0.00	75.41 -8.19 0.00	80.04 -7.15 0.00
STEPHTWN_115KV_BK_2 55603	78.72 4.26 -1.06	78.26 4.21 -0.21	76.48 3.85 -5.13	71.50 3.63 -3.13	70.82 3.88 0.00	70.97 3.76 0.00	74.95 3.97 0.00	82.56 2.93 -25.46	103.97 3.20 -41.59	95.29 3.66 -25.07	93.21 4.15 -14.92	93.41 4.22 -15.20	92.65 4.05 -16.28	93.03 4.20 -15.13	95.25 4.14 -17.11	98.35 3.99 -20.45	138.44 4.45 -48.40	167.19 5.56 -56.69	159.91 5.24 -53.97	140.24 4.68 -45.64	122.80 4.85 -24.63	112.83 4.48 -22.20	94.35 4.51 -6.24	91.99 4.80 0.00
STEUBEN_REC_LFGE 323667	68.21 -5.28 -0.10	68.34 -5.54 -0.04	62.66 -5.74 -0.90	59.59 -5.70 -0.55	61.99 -4.95 0.00	62.64 -4.57 0.00	66.22 -4.76 0.00	53.63 -4.71 -4.17	69.28 -5.09 -15.19	82.93 -5.59 -21.97	92.06 -6.15 -24.08	91.93 -6.14 -24.08	72.21 -6.08 -5.96	69.16 -5.90 -1.36	69.76 -5.77 -1.54	70.51 -5.25 -1.84	84.10 -5.56 -4.08	103.01 -6.40 -4.48	98.70 -5.64 -3.64	88.35 -4.86 -3.28	90.60 -4.85 -2.13	83.54 -3.70 -1.08	81.14 -2.76 -0.30	85.19 -2.01 0.00
STILLWATER___SOLAR 323814	79.81 4.77 -1.64	78.71 4.65 -0.21	77.03 4.26 -5.27	71.91 3.95 -3.22	71.09 4.15 0.00	71.31 4.10 0.00	75.30 4.33 0.00	83.68 3.36 -26.14	127.50 3.84 -64.47	109.82 4.39 -38.87	102.09 4.82 -23.13	102.36 4.81 -23.56	102.26 4.70 -25.23	101.94 4.79 -23.46	105.41 4.88 -26.53	110.57 4.95 -31.70	167.88 5.56 -76.73	203.39 6.82 -91.64	198.26 6.54 -91.01	171.50 5.84 -75.73	138.10 6.06 -38.72	131.68 5.60 -39.93	100.26 5.43 -11.23	92.69 5.50 0.00
STONY___BROOK 24151	90.18 8.22 -8.56	82.14 8.12 -0.17	78.73 7.29 -3.93	74.14 6.99 -2.41	74.25 7.30 -0.01	74.61 7.39 -0.01	78.79 7.81 -0.01	82.80 6.28 -22.34	84.86 6.92 -18.75	88.53 7.72 -14.26	88.03 8.38 -5.51	87.37 7.77 -5.62	86.08 7.74 -6.01	87.54 8.25 -5.59	91.68 8.51 -9.19	101.37 8.64 -18.81	133.61 10.35 -37.67	153.34 12.69 -35.71	155.91 12.28 -42.93	145.15 10.97 -44.26	128.81 11.10 -24.39	110.51 10.08 -14.28	95.38 9.03 -2.75	95.82 8.63 0.00
STURGEON_POOL_HYD 23609	81.38 7.49 -0.49	81.61 7.61 -0.16	78.07 6.55 -4.02	73.41 6.22 -2.46	73.37 6.43 0.00	73.59 6.38 0.00	77.71 6.74 0.00	79.69 5.58 -19.93	84.82 6.33 -19.30	85.18 6.99 -11.64	88.40 7.34 -6.92	88.07 7.03 -7.05	86.54 6.65 -7.55	87.72 7.00 -7.02	89.04 7.10 -7.94	90.50 7.10 -9.49	115.66 8.64 -21.42	140.37 11.44 -24.00	131.99 10.78 -20.52	117.57 9.53 -18.11	113.84 9.43 -11.10	101.50 8.44 -6.90	93.65 8.11 -1.94	94.86 7.67 0.00
ST_LAW_115_BK7_LBMP 345037	72.89 -0.51 0.00	73.11 -0.74 0.00	66.96 -0.54 0.00	64.29 -0.45 0.00	66.40 -0.54 0.00	66.74 -0.47 0.00	70.26 -0.71 0.00	53.69 -0.49 0.00	58.65 -0.53 0.00	65.96 -0.60 0.00	73.25 -0.89 0.00	73.18 -0.81 0.00	71.75 -0.58 0.00	73.10 -0.59 0.00	73.25 -0.74 0.00	73.18 -0.77 0.00	84.82 -0.77 0.00	103.88 -1.05 0.00	99.79 -0.91 0.00	89.20 -0.72 0.00	92.76 -0.56 0.00	85.56 -0.60 0.00	82.93 -0.67 0.00	86.67 -0.52 0.00

ST_LAW_115_BK8_LBMP 345038	72.89 -0.51 0.00	73.11 -0.74 0.00	66.96 -0.54 0.00	64.29 -0.45 0.00	66.40 -0.54 0.00	66.74 -0.47 0.00	70.26 -0.71 0.00	53.69 -0.49 0.00	58.65 -0.53 0.00	65.96 -0.60 0.00	73.25 -0.89 0.00	73.18 -0.81 0.00	71.75 -0.58 0.00	73.10 -0.59 0.00	73.25 -0.74 0.00	73.18 -0.74 0.00	84.82 -0.77 0.00	103.88 -1.05 0.00	99.79 -0.91 0.00	89.20 -0.72 0.00	92.76 -0.56 0.00	85.56 -0.60 0.00	82.93 -0.67 0.00	86.67 -0.52 0.00
ST_LAW_230_BK5_LBMP 345035	72.89 -0.51 0.00	73.11 -0.74 0.00	66.96 -0.54 0.00	64.29 -0.45 0.00	66.48 -0.47 0.00	66.81 -0.40 0.00	70.33 -0.64 0.00	53.74 -0.44 0.00	58.71 -0.48 0.00	65.96 -0.60 0.00	73.32 -0.81 0.00	73.18 -0.81 0.00	71.82 -0.50 0.00	73.10 -0.59 0.00	73.25 -0.74 0.00	73.25 -0.67 0.00	84.90 -0.69 0.00	103.99 -0.95 0.00	99.89 -0.81 0.00	89.30 -0.63 0.00	92.76 -0.56 0.00	85.65 -0.51 0.00	83.02 -0.58 0.00	86.76 -0.43 0.00
ST_LAW_230_BK6_LBMP 345036	72.89 -0.51 0.00	73.11 -0.74 0.00	66.96 -0.54 0.00	64.29 -0.45 0.00	66.48 -0.47 0.00	66.81 -0.40 0.00	70.33 -0.64 0.00	53.74 -0.44 0.00	58.71 -0.48 0.00	65.96 -0.60 0.00	73.32 -0.81 0.00	73.18 -0.81 0.00	71.82 -0.50 0.00	73.10 -0.59 0.00	73.25 -0.74 0.00	73.25 -0.67 0.00	84.90 -0.69 0.00	103.99 -0.95 0.00	99.89 -0.81 0.00	89.30 -0.63 0.00	92.76 -0.56 0.00	85.65 -0.51 0.00	83.02 -0.58 0.00	86.76 -0.43 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	77.88 4.11 -0.37	78.13 4.14 -0.15	74.81 3.65 -3.66	70.47 3.50 -2.24	70.56 3.61 0.00	70.84 3.63 0.00	74.87 3.90 0.00	75.45 3.14 -18.13	77.10 3.55 -14.37	79.21 3.99 -8.66	83.67 4.37 -5.15	83.53 4.29 -5.25	82.00 4.05 -5.62	83.20 4.27 -5.23	84.20 4.29 -5.91	85.12 4.14 -7.06	105.99 4.88 -15.52	128.04 6.19 -16.92	119.97 5.84 -13.43	107.38 5.22 -12.24	106.67 5.23 -8.13	94.65 4.74 -3.75	89.00 4.35 -1.05	91.29 4.10 0.00
SWANROAD_115KV_TB1 355699	64.14 -9.32 -0.06	63.75 -10.12 -0.03	59.08 -9.05 -0.63	56.25 -8.87 -0.38	57.84 -9.10 0.00	58.47 -8.74 0.00	61.04 -9.94 0.00	47.93 -8.72 -2.47	49.24 -9.00 0.95	51.43 -10.72 4.41	56.43 -11.79 5.92	56.48 -11.62 5.90	60.38 -11.57 0.37	62.16 -12.45 -0.92	62.45 -12.58 -1.04	63.25 -11.90 -1.24	73.64 -14.46 -2.52	89.82 -17.63 -2.52	85.26 -16.92 -1.48	76.46 -15.02 -1.55	78.81 -15.86 -1.36	72.29 -13.87 0.00	71.64 -11.95 0.00	76.47 -10.72 0.00
SYNERGY___BIOGAS 323694	67.07 -6.39 -0.06	67.59 -6.28 -0.02	62.41 -5.67 -0.58	59.46 -5.63 -0.35	60.98 -5.96 0.00	61.63 -5.58 0.00	64.73 -6.25 0.00	51.16 -5.53 -2.51	53.03 -6.09 0.06	56.70 -7.19 2.66	62.51 -7.78 3.84	62.70 -7.47 3.82	64.56 -7.74 0.03	66.35 -8.18 -0.84	66.87 -8.06 -0.95	67.81 -7.24 -1.13	79.16 -8.73 -2.30	96.64 -10.59 -2.30	91.88 -10.17 -1.35	82.17 -9.17 -1.42	84.67 -9.89 -1.24	77.54 -8.62 0.00	76.33 -7.27 0.00	80.65 -6.54 0.00
SYRACUSE___ENERGY_ST1 323597	72.23 -1.17 0.00	72.61 -1.26 -0.02	66.70 -1.22 -0.42	63.76 -1.23 -0.25	65.67 -1.27 0.00	65.93 -1.28 0.00	69.91 -1.06 0.00	55.37 -0.87 -2.06	58.12 -1.07 0.00	65.49 -1.06 0.00	73.03 -1.11 0.00	72.96 -1.04 0.00	71.17 -1.16 0.00	72.52 -1.18 0.00	72.81 -1.18 0.00	72.73 -1.18 0.00	84.31 -1.28 0.00	103.36 -1.57 0.00	99.29 -1.41 0.00	88.49 -1.44 0.00	91.73 -1.59 0.00	84.69 -1.46 0.00	82.26 -1.34 0.00	85.80 -1.40 0.00
SYRACUSE___ENERGY_ST2 323598	72.23 -1.17 0.00	72.61 -1.26 -0.02	66.70 -1.22 -0.42	63.76 -1.23 -0.25	65.67 -1.27 0.00	65.93 -1.28 0.00	69.91 -1.06 0.00	55.37 -0.87 -2.06	58.12 -1.07 0.00	65.49 -1.06 0.00	73.03 -1.11 0.00	72.96 -1.04 0.00	71.17 -1.16 0.00	72.52 -1.18 0.00	72.81 -1.18 0.00	72.73 -1.18 0.00	84.31 -1.28 0.00	103.36 -1.57 0.00	99.29 -1.41 0.00	88.49 -1.44 0.00	91.73 -1.59 0.00	84.69 -1.46 0.00	82.26 -1.34 0.00	85.80 -1.40 0.00
SYRACUSE___POWER 24017	72.15 -1.25 0.00	72.46 -1.40 -0.02	66.59 -1.35 -0.43	63.64 -1.36 -0.26	65.60 -1.34 0.00	65.86 -1.34 0.00	69.76 -1.21 0.00	55.35 -0.98 -2.15	58.06 -1.12 0.00	65.36 -1.20 0.00	72.88 -1.26 0.00	72.81 -1.18 0.00	71.03 -1.30 0.00	72.37 -1.33 0.00	72.73 -1.26 0.00	72.66 -1.26 0.00	84.22 -1.37 0.00	103.25 -1.68 0.00	99.19 -1.51 0.00	88.40 -1.53 0.00	91.64 -1.68 0.00	84.61 -1.55 0.00	82.18 -1.42 0.00	85.71 -1.48 0.00
TALLMAN___138KV_BK151 55660	78.11 4.33 -0.38	78.28 4.28 -0.15	75.04 3.78 -3.76	70.73 3.69 -2.30	70.76 3.82 0.00	71.04 3.83 0.00	75.02 4.05 0.00	76.11 3.30 -18.62	77.70 3.79 -14.73	79.70 4.26 -8.88	84.09 4.67 -5.28	84.03 4.66 -5.38	82.43 4.34 -5.77	83.63 4.57 -5.36	84.71 4.66 -6.06	85.59 4.44 -7.24	106.55 5.05 -15.91	128.67 6.40 -17.34	120.59 6.14 -13.75	107.94 5.49 -12.53	107.25 5.60 -8.33	94.99 5.00 -3.83	89.27 4.60 -1.08	91.46 4.27 0.00
TEALLAVE_115KV_TB7 355573	71.71 -1.69 0.00	72.09 -1.77 -0.01	66.24 -1.62 -0.36	63.34 -1.62 -0.22	65.20 -1.74 0.00	65.53 -1.68 0.00	69.41 -1.56 0.00	54.67 -1.30 -1.79	57.70 -1.48 0.00	64.96 -1.60 0.00	72.51 -1.63 0.00	72.36 -1.63 0.00	70.59 -1.74 0.00	72.00 -1.70 0.00	72.29 -1.70 0.00	72.22 -1.70 0.00	83.62 -1.97 0.00	102.62 -2.31 0.00	98.49 -2.22 0.00	87.86 -2.07 0.00	90.99 -2.33 0.00	84.09 -2.07 0.00	81.68 -1.92 0.00	85.19 -2.01 0.00
TELGRAPH_34_KV_EAST 80808	66.20 -7.27 -0.06	65.82 -8.05 -0.02	60.94 -7.16 -0.60	58.05 -7.06 -0.36	59.64 -7.30 0.00	60.28 -6.92 0.00	63.16 -7.81 0.00	49.80 -6.88 -2.50	51.32 -7.40 0.47	54.32 -8.79 3.46	59.79 -9.56 4.78	59.83 -9.40 4.76	62.81 -9.33 0.19	64.69 -9.88 -0.87	64.98 -9.99 -0.98	65.85 -9.24 -1.17	76.76 -11.21 -2.38	93.67 -13.64 -2.38	89.01 -13.09 -1.40	79.70 -11.69 -1.47	82.10 -12.50 -1.28	75.30 -10.86 0.00	74.40 -9.20 0.00	78.91 -8.28 0.00
TEMPLE___115KV_TB 2 55572	71.79 -1.61 0.00	72.16 -1.70 -0.01	66.25 -1.62 -0.37	63.35 -1.62 -0.22	65.27 -1.67 0.00	65.53 -1.68 0.00	69.41 -1.56 0.00	54.75 -1.25 -1.82	57.70 -1.48 0.00	65.03 -1.53 0.00	72.51 -1.63 0.00	72.44 -1.55 0.00	70.66 -1.66 0.00	72.00 -1.70 0.00	72.29 -1.70 0.00	72.22 -1.70 0.00	83.71 -1.88 0.00	102.62 -2.31 0.00	98.59 -2.11 0.00	87.86 -2.07 0.00	91.08 -2.24 0.00	84.09 -2.07 0.00	81.76 -1.84 0.00	85.27 -1.92 0.00
TIANA____69_KV_BK 1 55817	90.67 8.73 -8.53	82.51 8.49 -0.17	79.00 7.56 -3.93	74.40 7.25 -2.41	74.51 7.56 -0.01	74.94 7.73 -0.01	79.14 8.16 -0.01	83.06 6.56 -22.33	85.15 7.22 -18.74	88.78 7.99 -14.24	88.25 8.60 -5.51	88.04 8.44 -5.62	86.07 7.74 -6.01	87.69 8.40 -5.59	91.82 8.66 -9.18	101.56 8.87 -18.77	134.14 10.96 -37.59	154.43 13.85 -35.65	156.72 13.19 -42.82	145.76 11.69 -44.14	129.32 11.67 -24.33	110.99 10.60 -14.24	95.79 9.45 -2.75	96.17 8.98 0.00
TILDEN___115KV_TB1 80814	72.15 -1.25 0.00	72.46 -1.40 -0.02	66.59 -1.35 -0.43	63.64 -1.36 -0.26	65.60 -1.34 0.00	65.86 -1.34 0.00	69.76 -1.21 0.00	55.35 -0.98 -2.15	58.06 -1.12 0.00	65.36 -1.20 0.00	72.88 -1.26 0.00	72.81 -1.18 0.00	71.03 -1.30 0.00	72.37 -1.33 0.00	72.73 -1.26 0.00	72.66 -1.26 0.00	84.22 -1.37 0.00	103.25 -1.68 0.00	99.19 -1.51 0.00	88.40 -1.53 0.00	91.64 -1.68 0.00	84.61 -1.55 0.00	82.18 -1.42 0.00	85.71 -1.48 0.00

TRIGEN__CC 323695	93.57 6.31 -13.86	80.37 6.35 -0.18	77.12 5.67 -3.94	72.66 5.50 -2.41	72.72 5.76 -0.02	72.94 5.71 -0.02	77.09 6.10 -0.02	83.22 4.82 -24.22	85.60 5.44 -20.97	90.12 6.06 -17.51	86.33 6.67 -5.52	86.35 6.73 -5.62	84.63 6.29 -6.01	85.93 6.63 -5.60	91.63 6.59 -11.05	106.38 6.36 -26.10	144.43 7.53 -51.31	161.20 9.13 -47.14	170.91 8.76 -61.45	162.38 8.00 -64.45	136.00 8.12 -34.56	114.42 7.32 -20.94	94.02 6.60 -3.82	93.64 6.45 0.00
TRINITY__115KV__ 4 BK 55933	77.87 3.38 -1.09	77.38 3.32 -0.21	75.75 3.11 -5.15	70.79 2.91 -3.14	70.02 3.08 0.00	70.23 3.02 0.00	74.09 3.12 0.00	81.96 2.28 -25.51	104.30 2.43 -42.69	95.09 2.80 -25.74	92.72 3.26 -15.32	92.93 3.33 -15.60	92.22 3.18 -16.71	92.55 3.32 -15.53	94.82 3.26 -17.57	98.01 3.10 -20.99	138.78 3.42 -49.77	167.61 4.30 -58.38	160.38 3.93 -55.75	140.52 3.51 -47.09	122.27 3.64 -25.31	112.65 3.45 -23.04	93.59 3.51 -6.48	90.85 3.66 0.00
UNION__PROCESSING_DRP 323587	68.85 -4.55 0.00	68.84 -5.02 -0.02	64.02 -3.98 -0.50	61.10 -3.95 -0.31	62.32 -4.62 0.00	62.77 -4.44 0.00	66.15 -4.83 0.00	52.83 -3.90 -2.55	54.57 -4.62 -0.01	61.05 -5.52 -0.02	68.23 -5.93 -0.02	68.24 -5.77 -0.02	66.61 -5.71 0.00	67.80 -5.90 0.00	68.07 -5.92 0.00	68.37 -5.54 0.00	79.00 -6.59 0.00	96.85 -8.08 0.00	92.95 -7.75 0.00	82.91 -7.01 0.00	85.76 -7.56 0.00	79.52 -6.63 0.00	77.83 -5.77 0.00	81.87 -5.32 0.00
UPPER HUDSON__HYD 24058	80.53 5.43 -1.70	79.38 5.32 -0.22	77.59 4.79 -5.30	72.38 4.40 -3.23	71.62 4.68 0.00	71.91 4.70 0.00	75.86 4.89 0.00	84.35 3.90 -26.27	130.39 4.56 -66.65	111.94 5.19 -40.18	103.76 5.71 -23.91	104.13 5.78 -24.36	104.06 5.65 -26.09	103.62 5.68 -24.25	107.19 5.78 -27.43	112.52 5.84 -32.77	171.61 6.59 -79.43	207.98 8.08 -94.97	203.09 7.86 -94.53	175.54 7.02 -78.59	140.57 7.19 -40.06	134.40 6.63 -41.61	101.65 6.35 -11.70	93.64 6.45 0.00
UPPER RAQUET__HYD 24056	71.64 -1.76 0.00	71.63 -2.21 0.00	65.75 -1.76 0.00	63.19 -1.55 0.00	65.27 -1.67 0.00	65.46 -1.75 0.00	68.98 -1.99 0.00	52.72 -1.46 0.00	57.64 -1.54 0.00	64.96 -1.60 0.00	71.92 -2.22 0.00	72.00 -1.99 0.00	70.67 -1.66 0.00	71.93 -1.77 0.00	71.84 -2.15 0.00	71.93 -1.99 0.00	83.63 -1.97 0.00	102.52 -2.41 0.00	98.49 -2.22 0.00	88.03 -1.89 0.00	91.45 -1.87 0.00	84.35 -1.81 0.00	81.68 -1.92 0.00	85.27 -1.92 0.00
VALLEY44_115KV_TB2 355964	68.27 -5.21 -0.08	68.04 -5.83 -0.03	60.17 -8.10 -0.77	57.24 -7.96 -0.47	61.65 -5.29 0.00	62.37 -4.84 0.00	65.29 -5.68 0.00	50.90 -6.50 -3.22	54.06 -6.51 -1.38	58.51 -6.92 1.13	64.07 -7.71 2.36	64.11 -7.55 2.34	65.64 -7.23 -0.55	67.91 -6.93 -1.14	68.33 -6.96 -1.29	68.73 -6.73 -1.54	80.68 -8.05 -3.13	98.41 -9.65 -3.13	93.48 -9.06 -1.84	83.76 -8.09 -1.93	86.43 -8.59 -1.69	78.84 -7.32 0.00	77.50 -6.10 0.00	81.70 -5.49 0.00
VALLEY__115KV_TB 1-4 80826	74.14 0.73 0.00	74.58 0.74 0.00	68.18 0.68 0.00	65.45 0.71 0.00	67.68 0.74 0.00	67.95 0.74 0.00	71.75 0.78 0.00	54.72 0.54 0.00	59.77 0.59 0.00	67.29 0.73 0.00	75.03 0.89 0.00	74.88 0.89 0.00	73.12 0.80 0.00	74.43 0.74 0.00	74.73 0.74 0.00	74.66 0.74 0.00	86.53 0.94 0.00	106.19 1.26 0.00	101.91 1.21 0.00	91.01 1.08 0.00	94.63 1.31 0.00	87.54 1.38 0.00	85.10 1.50 0.00	88.85 1.66 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	78.52 4.77 -0.34	78.79 4.87 -0.07	73.53 4.25 -1.77	69.90 4.08 -1.08	71.22 4.28 0.00	71.51 4.30 0.00	75.94 4.97 0.00	66.52 3.63 -8.72	76.66 4.02 -13.45	79.39 4.73 -8.10	84.07 5.12 -4.82	84.01 5.11 -4.91	82.51 4.92 -5.26	83.31 4.72 -4.89	84.41 4.88 -5.53	85.33 4.80 -6.61	106.52 5.73 -15.20	129.50 7.24 -17.33	123.03 6.85 -15.48	109.29 5.94 -13.43	107.30 6.16 -7.82	97.37 5.51 -5.70	90.55 5.35 -1.60	92.60 5.41 0.00
VISCHER__FERRY HYD 24020	78.89 4.03 -1.45	78.04 3.98 -0.21	76.34 3.64 -5.20	71.34 3.43 -3.17	70.55 3.61 0.00	70.77 3.56 0.00	74.66 3.69 0.00	82.81 2.87 -25.77	119.34 3.19 -56.96	104.56 3.66 -34.34	98.72 4.15 -20.44	98.95 4.14 -20.82	98.60 3.98 -22.29	98.55 4.12 -20.73	101.57 4.14 -23.44	105.98 4.06 -28.00	157.56 4.53 -67.44	190.78 5.66 -80.18	184.91 5.33 -78.88	160.56 4.76 -65.87	132.36 4.94 -34.09	124.85 4.56 -34.12	97.71 4.51 -9.60	91.72 4.53 0.00
V_A_10_SYNC_DSASP 323832	65.68 -7.78 -0.06	66.85 -7.02 -0.02	61.65 -6.41 -0.56	58.81 -6.28 -0.34	59.91 -7.03 0.00	60.42 -6.79 0.00	63.38 -7.59 0.00	51.06 -6.28 -3.17	51.81 -7.34 0.04	55.28 -8.72 2.56	60.88 -9.56 3.70	61.06 -9.25 3.68	62.84 -9.47 0.02	64.71 -9.80 -0.81	65.14 -9.77 -0.92	66.07 -8.95 -1.10	76.86 -10.96 -2.23	93.63 -13.54 -2.23	88.92 -13.09 -1.31	79.70 -11.60 -1.37	82.11 -12.41 -1.20	75.22 -10.94 0.00	74.24 -9.36 0.00	78.73 -8.46 0.00
V_CMM_10_SYNC_DSASP 323787	73.25 -0.15 0.00	73.40 -0.44 0.00	67.30 -0.20 0.00	64.61 -0.13 0.00	66.81 -0.13 0.00	67.07 -0.13 0.00	70.62 -0.35 0.00	53.96 -0.22 0.00	58.95 -0.24 0.00	66.29 -0.27 0.00	73.54 -0.60 0.00	73.48 -0.51 0.00	72.18 -0.14 0.00	73.48 -0.22 0.00	73.55 -0.44 0.00	73.48 -0.44 0.00	85.25 -0.34 0.00	104.41 -0.52 0.00	100.30 -0.40 0.00	89.66 -0.27 0.00	93.13 -0.19 0.00	85.99 -0.17 0.00	83.35 -0.25 0.00	87.10 -0.09 0.00
V_CMP_10_SYNC_DSASP 323788	74.29 0.88 0.00	74.21 0.37 0.00	68.18 0.67 0.00	65.58 0.84 0.00	67.81 0.87 0.00	68.02 0.81 0.00	70.97 0.00 0.00	54.12 -0.05 0.00	59.18 0.00 0.00	66.56 0.00 0.00	73.70 -0.44 0.00	73.77 -0.22 0.00	72.47 0.14 0.00	73.77 0.07 0.00	73.77 -0.22 0.00	73.77 -0.15 0.00	85.68 0.09 0.00	104.09 -0.84 0.00	100.10 -0.60 0.00	89.57 -0.36 0.00	93.04 -0.28 0.00	86.68 0.52 0.00	84.02 0.42 0.00	88.58 1.39 0.00
V_D_10_SYNC_DSASP 323841	73.33 -0.07 0.00	73.48 -0.37 0.00	67.37 -0.13 0.00	64.68 -0.06 0.00	66.87 -0.07 0.00	67.14 -0.07 0.00	70.69 -0.28 0.00	53.96 -0.22 0.00	59.01 -0.18 0.00	66.36 -0.20 0.00	73.62 -0.52 0.00	73.55 -0.44 0.00	72.18 -0.14 0.00	73.55 -0.15 0.00	73.62 -0.37 0.00	73.55 -0.37 0.00	85.33 -0.26 0.00	104.51 -0.42 0.00	100.50 -0.20 0.00	89.84 -0.09 0.00	93.32 0.00 0.00	86.07 -0.09 0.00	83.43 -0.17 0.00	87.19 0.00 0.00
V_E_10_SYNC_DSASP 323830	77.91 4.33 -0.18	78.18 4.28 -0.05	72.54 3.78 -1.26	68.94 3.43 -0.77	70.62 3.68 0.00	71.17 3.96 0.00	76.15 5.18 0.00	63.92 3.57 -6.17	70.17 3.84 -7.14	75.52 4.66 -4.30	81.74 5.04 -2.56	81.77 5.18 -2.60	80.11 4.99 -2.80	80.87 4.57 -2.60	82.03 5.10 -2.94	82.82 5.39 -3.51	100.64 7.10 -7.95	122.98 9.12 -8.93	117.25 8.86 -7.68	104.33 7.64 -6.77	105.27 7.84 -4.11	95.93 7.15 -2.62	91.36 7.02 -0.74	94.60 7.41 0.00
V_F_30_NSYNC__DSASP 323816	79.84 4.77 -1.67	78.79 4.73 -0.22	77.11 4.32 -5.28	71.92 3.95 -3.23	71.16 4.22 0.00	71.38 4.17 0.00	75.37 4.40 0.00	83.79 3.42 -26.20	128.54 3.91 -65.45	110.41 4.39 -39.46	102.51 4.89 -23.48	102.79 4.88 -23.92	102.72 4.77 -25.62	102.37 4.86 -23.81	105.88 4.96 -26.93	111.05 4.95 -32.18	169.18 5.65 -77.94	204.88 6.82 -93.13	199.94 6.64 -92.59	172.87 5.93 -77.01	138.70 6.06 -39.32	132.52 5.69 -40.68	100.55 5.52 -11.44	92.78 5.59 0.00

V_F_30_SYNC_DSASP 323786	78.23 3.60 -1.23	77.67 3.62 -0.21	75.93 3.24 -5.18	71.01 3.11 -3.16	70.22 3.28 0.00	70.37 3.16 0.00	74.31 3.34 0.00	82.31 2.44 -25.70	110.21 2.66 -48.36	98.71 3.00 -29.16	95.05 3.56 -17.35	95.22 3.55 -17.68	94.73 3.47 -18.93	94.83 3.54 -17.60	97.45 3.55 -19.90	101.09 3.40 -23.78	146.14 3.77 -56.79	176.59 4.62 -67.04	169.96 4.33 -64.93	148.34 3.87 -54.54	126.13 4.01 -28.80	117.30 3.70 -27.44	95.08 3.76 -7.72	91.11 3.92 0.00
V_XM_10_SYNC_DSASP 323789	74.29 0.88 0.00	74.21 0.37 0.00	68.18 0.67 0.00	65.58 0.84 0.00	67.81 0.87 0.00	68.02 0.81 0.00	70.97 0.00 0.00	54.12 -0.05 0.00	59.18 0.00 0.00	66.56 0.00 0.00	73.70 -0.44 0.00	73.77 -0.22 0.00	72.47 0.14 0.00	73.77 0.07 0.00	73.77 -0.22 0.00	73.77 -0.15 0.00	85.68 0.09 0.00	104.09 -0.84 0.00	100.10 -0.60 0.00	89.57 -0.36 0.00	93.04 -0.28 0.00	86.68 0.52 0.00	84.02 0.42 0.00	88.58 1.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	78.26 4.48 -0.38	78.43 4.43 -0.15	75.20 3.92 -3.78	70.87 3.82 -2.31	70.89 3.95 0.00	71.17 3.97 0.00	75.23 4.26 0.00	76.38 3.47 -18.73	77.90 3.91 -14.81	79.88 4.39 -8.93	84.27 4.82 -5.31	84.21 4.81 -5.41	82.61 4.48 -5.80	83.80 4.72 -5.39	84.82 4.74 -6.10	85.78 4.58 -7.28	106.89 5.31 -16.00	129.08 6.72 -17.43	120.97 6.44 -13.82	108.19 5.67 -12.60	107.48 5.79 -8.38	95.18 5.17 -3.85	89.45 4.77 -1.08	91.64 4.45 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	79.37 5.58 -0.39	79.47 5.46 -0.16	76.22 4.79 -3.92	71.80 4.66 -2.40	71.76 4.82 0.00	72.05 4.84 0.00	76.15 5.18 0.00	77.84 4.23 -19.43	79.38 4.85 -15.34	81.26 5.46 -9.25	85.72 6.08 -5.50	85.52 5.92 -5.61	83.97 5.64 -6.00	85.17 5.90 -5.58	86.30 5.99 -6.31	87.08 5.62 -7.54	108.57 6.42 -16.56	130.96 7.97 -18.05	122.66 7.65 -14.31	109.80 6.83 -13.04	108.99 7.00 -8.67	96.43 6.29 -3.98	90.57 5.85 -1.12	92.86 5.67 0.00
W50THST__13_KV_LOAD 356117	79.81 6.02 -0.39	79.91 5.91 -0.16	76.49 5.06 -3.92	72.06 4.92 -2.40	72.03 5.09 0.00	72.31 5.11 0.00	76.51 5.54 0.00	78.11 4.50 -19.43	79.79 5.27 -15.34	81.73 5.92 -9.25	86.17 6.52 -5.50	85.89 6.29 -5.61	84.33 6.00 -6.00	85.54 6.26 -5.58	86.67 6.36 -6.31	87.45 5.99 -7.54	109.00 6.85 -16.56	131.48 8.50 -18.05	123.17 8.16 -14.31	110.25 7.28 -13.04	109.46 7.47 -8.67	96.77 6.63 -3.98	90.90 6.19 -1.12	93.38 6.19 0.00
WADING RIVER_IC_1 23522	90.44 8.51 -8.53	82.35 8.34 -0.17	78.86 7.43 -3.93	74.27 7.12 -2.41	74.38 7.43 -0.01	74.81 7.59 -0.01	79.00 8.02 -0.01	82.89 6.39 -22.33	85.02 7.10 -18.74	88.64 7.85 -14.24	88.10 8.45 -5.51	87.30 7.69 -5.62	86.00 7.66 -6.01	87.54 8.25 -5.59	91.75 8.58 -9.18	101.47 8.79 -18.76	133.96 10.78 -37.59	154.01 13.43 -35.64	156.41 12.89 -42.82	145.48 11.42 -44.13	129.12 11.48 -24.33	110.81 10.42 -14.23	95.71 9.36 -2.75	95.99 8.80 0.00
WADING RIVER_IC_2 23547	90.44 8.51 -8.53	82.35 8.34 -0.17	78.86 7.43 -3.93	74.27 7.12 -2.41	74.38 7.43 -0.01	74.81 7.59 -0.01	79.00 8.02 -0.01	82.89 6.39 -22.33	85.02 7.10 -18.74	88.64 7.85 -14.24	88.10 8.45 -5.51	87.30 7.69 -5.62	86.00 7.66 -6.01	87.54 8.25 -5.59	91.75 8.58 -9.18	101.47 8.79 -18.76	133.96 10.78 -37.59	154.01 13.43 -35.64	156.41 12.89 -42.82	145.48 11.42 -44.13	129.12 11.48 -24.33	110.81 10.42 -14.23	95.71 9.36 -2.75	95.99 8.80 0.00
WADING RIVER_IC_3 23601	90.44 8.51 -8.53	82.35 8.34 -0.17	78.86 7.43 -3.93	74.27 7.12 -2.41	74.38 7.43 -0.01	74.81 7.59 -0.01	79.00 8.02 -0.01	82.89 6.39 -22.33	85.02 7.10 -18.74	88.64 7.85 -14.24	88.10 8.45 -5.51	87.30 7.69 -5.62	86.00 7.66 -6.01	87.54 8.25 -5.59	91.75 8.58 -9.18	101.47 8.79 -18.76	133.96 10.78 -37.59	154.01 13.43 -35.64	156.41 12.89 -42.82	145.48 11.42 -44.13	129.12 11.48 -24.33	110.81 10.42 -14.23	95.71 9.36 -2.75	95.99 8.80 0.00
WALDENNY_12_KV_BK2 80841	66.50 -6.97 -0.07	66.04 -7.83 -0.03	60.41 -7.76 -0.67	57.51 -7.64 -0.41	59.84 -7.10 0.00	60.62 -6.59 0.00	63.31 -7.66 0.00	49.66 -7.21 -2.69	49.46 -7.87 1.85	51.33 -8.99 6.24	56.16 -9.86 8.12	56.20 -9.69 8.09	62.13 -9.47 0.72	65.03 -9.65 -0.99	65.35 -9.77 -1.12	66.39 -8.87 -1.34	77.45 -10.87 -2.73	94.54 -13.12 -2.73	89.92 -12.39 -1.60	80.64 -10.97 -1.68	83.13 -11.67 -1.47	76.08 -10.08 0.00	75.24 -8.36 0.00	79.87 -7.32 0.00
WALDEN__HYDRO 24148	78.85 5.06 -0.39	79.02 5.02 -0.15	75.68 4.39 -3.79	71.26 4.21 -2.31	71.29 4.35 0.00	71.58 4.37 0.00	75.58 4.61 0.00	76.74 3.79 -18.77	78.71 4.26 -15.26	80.55 4.79 -9.20	84.80 5.19 -5.47	84.60 5.03 -5.58	83.08 4.77 -5.97	84.26 5.01 -5.55	85.30 5.03 -6.28	86.37 4.95 -7.50	107.96 5.82 -16.55	130.61 7.56 -18.12	122.40 7.15 -14.55	109.50 6.38 -13.19	108.32 6.35 -8.65	96.04 5.69 -4.19	90.21 5.43 -1.18	92.33 5.14 0.00
WARRENSBURG____ 23737	80.53 5.43 -1.70	79.38 5.32 -0.22	77.59 4.79 -5.30	72.38 4.40 -3.23	71.62 4.68 0.00	71.91 4.70 0.00	75.86 4.89 0.00	84.35 3.90 -26.27	130.39 4.56 -66.65	111.94 5.19 -40.18	103.76 5.71 -23.91	104.13 5.78 -24.36	104.06 5.65 -26.09	103.62 5.68 -24.25	107.19 5.78 -27.43	112.52 5.84 -32.77	171.61 6.59 -79.43	207.98 8.08 -94.97	203.09 7.86 -94.53	175.54 7.02 -78.59	140.57 7.19 -40.06	134.40 6.63 -41.61	101.65 6.35 -11.70	93.64 6.45 0.00
WATERSIDE____6 8 9 23538	79.60 5.80 -0.40	79.70 5.69 -0.17	76.37 5.13 -3.74	71.57 4.98 -1.85	71.54 5.15 0.55	71.60 5.17 0.78	76.46 5.54 0.05	78.06 4.50 -19.38	79.38 4.85 -15.34	81.39 5.59 -9.24	85.71 6.08 -5.50	85.83 6.29 -5.55	84.26 5.93 -6.00	85.39 6.12 -5.58	86.44 6.14 -6.31	85.10 5.91 -5.27	108.65 6.50 -16.56	113.71 8.29 -0.49	104.66 8.06 4.10	85.15 7.19 11.97	84.35 7.37 16.34	96.74 6.63 -3.95	90.98 6.27 -1.11	92.86 5.67 0.00
WATKINRD_115KV_LN8_ILLION 55919	74.36 0.95 0.00	74.80 0.96 0.00	68.38 0.88 0.00	65.58 0.84 0.00	67.81 0.87 0.00	68.08 0.87 0.00	71.96 0.99 0.00	54.88 0.70 0.00	59.95 0.77 0.00	67.49 0.93 0.00	75.18 1.04 0.00	75.10 1.11 0.00	73.34 1.01 0.00	74.65 0.96 0.00	75.03 1.04 0.00	74.88 0.96 0.00	86.79 1.20 0.00	106.51 1.57 0.00	102.21 1.51 0.00	91.28 1.35 0.00	94.72 1.40 0.00	87.54 1.38 0.00	85.02 1.42 0.00	88.67 1.48 0.00
WATSON__69_KV_BK 1 55734	91.04 8.88 -8.76	82.73 8.71 -0.17	79.20 7.76 -3.93	74.59 7.45 -2.41	74.72 7.77 -0.01	75.08 7.86 -0.01	79.28 8.30 -0.01	83.20 6.61 -22.41	85.36 7.34 -18.84	89.12 8.19 -14.38	88.55 8.90 -5.51	88.41 8.80 -5.62	86.51 8.17 -6.01	88.06 8.77 -5.59	92.27 9.03 -9.26	102.09 9.09 -19.08	134.72 10.96 -38.17	154.71 13.64 -36.13	157.30 12.99 -43.61	146.52 11.60 -45.00	129.84 11.76 -24.76	111.28 10.60 -14.52	96.01 9.61 -2.79	96.43 9.24 0.00
WDELAWARE__HYD 323627	79.37 5.58 -0.39	79.68 5.69 -0.15	76.01 4.93 -3.58	71.59 4.66 -2.19	71.82 4.88 0.00	72.05 4.84 0.00	76.22 5.25 0.00	76.13 4.23 -17.73	79.16 4.74 -15.24	81.00 5.26 -9.19	85.09 5.49 -5.47	84.74 5.18 -5.57	83.14 4.85 -5.97	84.32 5.08 -5.55	85.52 5.25 -6.27	86.74 5.33 -7.49	108.75 6.50 -16.66	131.91 8.61 -18.38	123.93 8.15 -15.08	110.67 7.20 -13.54	109.09 7.09 -8.68	97.14 6.38 -4.60	90.99 6.10 -1.29	93.03 5.84 0.00

WEST BABYLON___IC 23714	90.94 8.29 -9.24	82.21 8.20 -0.17	78.80 7.36 -3.94	74.20 7.06 -2.41	74.31 7.36 -0.01	74.61 7.39 -0.01	78.86 7.88 -0.01	82.99 6.23 -22.58	85.15 6.92 -19.04	88.95 7.72 -14.68	88.10 8.45 -5.51	88.04 8.44 -5.62	86.14 7.81 -6.01	87.62 8.33 -5.59	91.93 8.51 -9.43	102.17 8.50 -19.75	135.20 10.19 -39.43	154.71 12.59 -37.18	158.00 11.98 -45.31	147.57 10.79 -46.85	129.94 10.92 -25.70	111.20 9.91 -15.13	95.52 9.03 -2.89	95.82 8.63 0.00
WEST CANADA___HYD 24049	73.84 0.44 0.00	74.36 0.52 0.00	67.98 0.48 0.00	65.20 0.46 0.00	67.41 0.47 0.00	67.61 0.41 0.00	71.40 0.43 0.00	54.50 0.33 0.00	59.54 0.36 0.00	66.96 0.40 0.00	74.66 0.52 0.00	74.51 0.52 0.00	72.84 0.51 0.00	74.22 0.52 0.00	74.51 0.52 0.00	74.44 0.52 0.00	86.19 0.60 0.00	105.67 0.74 0.00	101.41 0.71 0.00	90.47 0.54 0.00	93.88 0.56 0.00	86.77 0.61 0.00	84.19 0.59 0.00	87.81 0.61 0.00
WESTERN_NY_WIND 24143	67.52 -5.95 -0.06	67.15 -6.72 -0.02	62.22 -5.87 -0.59	59.34 -5.76 -0.36	60.85 -6.09 0.00	61.49 -5.71 0.00	64.51 -6.46 0.00	50.94 -5.74 -2.51	52.75 -6.21 0.22	56.20 -7.39 2.97	61.92 -8.01 4.21	61.96 -7.84 4.19	64.43 -7.81 0.09	66.29 -8.25 -0.85	66.66 -8.29 -0.96	67.45 -7.61 -1.14	78.76 -9.16 -2.33	96.24 -11.02 -2.33	91.49 -10.57 -1.37	81.83 -9.53 -1.44	84.22 -10.36 -1.26	77.28 -8.87 0.00	76.07 -7.52 0.00	80.48 -6.71 0.00
WESTOVER___LESR 323668	72.89 -0.66 -0.15	73.08 -0.81 -0.05	67.66 -1.15 -1.31	64.37 -1.17 -0.80	66.14 -0.80 0.00	66.47 -0.74 0.00	70.26 -0.71 0.00	59.65 -0.87 -6.34	64.03 -0.95 -5.79	69.04 -1.00 -3.49	75.09 -1.11 -2.07	75.06 -1.04 -2.27	73.51 -1.08 -2.27	74.77 -1.03 -2.11	75.34 -1.04 -2.39	75.81 -0.96 -2.85	90.89 -1.03 -6.33	110.86 -1.05 -6.98	105.41 -1.01 -5.71	94.07 -0.99 -5.14	95.41 -1.21 -3.30	86.86 -1.03 -1.73	83.33 -0.75 -0.49	86.58 -0.61 0.00
WETHRSFD_WT_PWR 323626	65.85 -7.64 -0.08	65.61 -8.27 -0.03	60.64 -7.63 -0.76	57.70 -7.51 -0.47	59.91 -7.03 0.00	60.62 -6.58 0.00	63.66 -7.31 0.00	50.71 -6.72 -3.25	38.60 -7.46 13.13	32.12 -8.32 26.11	33.70 -9.27 31.17	33.84 -9.03 31.12	58.14 -9.04 5.15	65.69 -9.14 -1.14	66.40 -8.88 -1.28	67.62 -7.84 -1.53	79.39 -9.33 -3.12	96.93 -11.13 -3.12	92.06 -10.48 -1.83	82.68 -9.17 -1.92	85.30 -9.71 -1.69	77.80 -8.36 0.00	76.66 -6.94 0.00	81.18 -6.02 0.00
WHAVSTOR_138KV_BK127 55557	77.96 4.18 -0.38	78.13 4.14 -0.15	75.00 3.71 -3.79	70.68 3.63 -2.31	70.69 3.75 0.00	70.90 3.70 0.00	74.95 3.97 0.00	76.18 3.25 -18.76	77.74 3.73 -14.83	79.69 4.19 -8.94	84.05 4.60 -5.32	83.92 4.51 -5.42	82.40 4.27 -5.80	83.59 4.50 -5.40	84.61 4.51 -6.10	85.49 4.29 -7.29	106.57 4.96 -16.01	128.58 6.19 -17.45	120.48 5.94 -13.84	107.85 5.31 -12.61	107.12 5.41 -8.38	94.84 4.82 -3.86	89.11 4.43 -1.08	91.29 4.10 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	77.96 4.18 -0.38	78.13 4.14 -0.15	75.00 3.71 -3.79	70.68 3.63 -2.31	70.69 3.75 0.00	70.90 3.70 0.00	74.95 3.97 0.00	76.18 3.25 -18.76	77.74 3.73 -14.83	79.69 4.19 -8.94	84.05 4.60 -5.32	83.92 4.51 -5.42	82.40 4.27 -5.80	83.59 4.50 -5.40	84.61 4.51 -6.10	85.49 4.29 -7.29	106.57 4.96 -16.01	128.58 6.19 -17.45	120.48 5.94 -13.84	107.85 5.31 -12.61	107.12 5.41 -8.38	94.84 4.82 -3.86	89.11 4.43 -1.08	91.29 4.10 0.00
WHITEHAL_115KV_TB1 80871	81.91 6.83 -1.69	80.78 6.72 -0.22	78.80 6.01 -5.29	73.41 5.44 -3.23	72.70 5.76 0.00	73.05 5.85 0.00	77.15 6.17 0.00	85.30 4.88 -26.24	131.08 5.74 -66.15	112.96 6.52 -39.88	104.99 7.12 -23.73	105.35 7.18 -24.18	105.31 7.09 -25.89	104.84 7.07 -24.07	108.39 7.18 -27.22	113.76 7.32 -32.52	172.70 8.30 -78.81	209.32 10.18 -94.21	204.40 9.97 -93.73	176.76 8.90 -77.94	142.12 9.05 -39.75	135.74 8.36 -41.22	103.22 8.03 -11.59	95.30 8.11 0.00
WHITEPLN_13_KV_LOAD 356215	79.52 5.73 -0.39	79.69 5.69 -0.16	76.41 5.00 -3.92	71.99 4.86 -2.39	71.89 4.95 0.00	72.25 5.04 0.00	76.36 5.39 0.00	78.02 4.44 -19.40	79.53 5.03 -15.31	81.45 5.66 -9.23	86.01 6.38 -5.49	85.80 6.22 -5.60	84.25 5.93 -5.99	85.46 6.19 -5.57	86.51 6.22 -6.30	87.43 5.99 -7.53	109.06 6.93 -16.53	131.56 8.60 -18.02	123.44 8.46 -14.28	110.32 7.37 -13.02	109.54 7.56 -8.66	96.85 6.72 -3.97	90.82 6.10 -1.12	93.03 5.84 0.00
WM_FLOYD_69_KV_BK2 356380	90.39 8.44 -8.54	82.28 8.27 -0.17	78.79 7.36 -3.93	74.27 7.12 -2.41	74.31 7.36 -0.01	74.74 7.53 -0.01	78.93 7.95 -0.01	82.85 6.34 -22.33	84.91 6.98 -18.75	88.59 7.79 -14.25	88.03 8.38 -5.51	87.82 8.21 -5.62	85.93 7.59 -6.01	87.47 8.18 -5.59	91.68 8.51 -9.18	101.35 8.65 -18.78	133.83 10.61 -37.62	153.93 13.33 -35.67	156.25 12.69 -42.87	145.35 11.24 -44.18	129.06 11.39 -24.35	110.66 10.25 -14.25	95.54 9.20 -2.75	96.00 8.81 0.00
WOODARD__115KV_TB2 355635	71.71 -1.69 0.00	72.01 -1.85 -0.02	66.18 -1.69 -0.37	63.28 -1.68 -0.23	65.20 -1.74 0.00	65.46 -1.75 0.00	69.34 -1.63 0.00	54.71 -1.30 -1.83	57.70 -1.48 0.00	64.96 -1.60 0.00	72.43 -1.71 0.00	72.36 -1.63 0.00	70.59 -1.74 0.00	71.93 -1.77 0.00	72.22 -1.78 0.00	72.14 -1.77 0.00	83.62 -1.97 0.00	102.52 -2.41 0.00	98.38 -2.32 0.00	87.77 -2.16 0.00	90.99 -2.33 0.00	84.00 -2.15 0.00	81.59 -2.01 0.00	85.10 -2.09 0.00
YORK___WARBASSE 23770	80.04 6.24 -0.40	80.07 6.06 -0.17	78.44 5.67 -5.27	76.48 5.44 -6.30	76.48 5.62 -3.92	78.44 5.71 -5.52	77.32 5.96 -0.39	78.88 4.82 -19.88	79.62 5.09 -15.34	81.72 5.86 -9.31	86.15 6.45 -5.56	86.69 6.66 -6.04	84.68 6.29 -6.06	85.82 6.49 -5.64	86.87 6.51 -6.37	103.80 6.43 -23.45	109.15 6.93 -16.62	255.09 9.13 -141.03	252.78 8.86 -143.22	286.08 7.91 -188.24	285.31 8.12 -183.87	97.68 7.32 -4.20	91.63 6.86 -1.18	93.38 6.19 0.00