

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		12/02/2024																							
Name	PTID	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
59TH STREET_GT_1 24138	EST	59.58	64.88	70.66	60.77	67.75	64.43	106.04	87.05	70.35	62.33	132.44	63.37	63.68	75.32	81.26	81.51	122.33	162.26	239.65	448.20	159.69	113.30	103.52	91.23
		3.23	3.21	3.40	2.89	3.06	3.24	5.69	5.27	4.50	4.27	4.27	4.23	4.33	5.19	5.91	5.97	6.21	6.47	12.80	13.42	6.15	5.27	6.09	5.96
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-64.43	-0.39	0.00	0.00	0.00	-1.66	-43.12	-79.84	-69.75	-271.00	-75.43	-37.55	-16.06	0.00
74TH STREET_GT_1 24260	EST	59.72	65.01	70.80	60.90	67.87	64.53	106.23	87.17	70.39	62.32	132.03	63.45	63.72	75.34	81.25	81.49	122.26	162.23	239.81	447.92	159.71	113.35	103.54	91.25
		3.37	3.34	3.55	3.01	3.19	3.34	5.89	5.39	4.54	4.27	4.27	4.31	4.38	5.21	5.89	5.95	6.19	6.53	13.05	13.50	6.27	5.37	6.13	5.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-64.02	-0.38	0.00	0.00	0.00	-1.65	-43.06	-79.73	-69.66	-270.64	-75.33	-37.50	-16.03	0.00
74TH STREET_GT_2 24261	EST	59.72	65.01	70.80	60.90	67.87	64.53	106.23	87.17	70.39	62.32	132.03	63.45	63.72	75.34	81.25	81.49	122.26	162.23	239.81	447.92	159.71	113.35	103.54	91.25
		3.37	3.34	3.55	3.01	3.19	3.34	5.89	5.39	4.54	4.27	4.27	4.31	4.38	5.21	5.89	5.95	6.19	6.53	13.05	13.50	6.27	5.37	6.13	5.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-64.02	-0.38	0.00	0.00	0.00	-1.65	-43.06	-79.73	-69.66	-270.64	-75.33	-37.50	-16.03	0.00
ADK HUDSON___FALLS 24011	EST	59.40	65.03	70.91	61.02	68.28	65.32	107.58	87.77	70.41	61.63	67.56	62.45	63.24	74.80	80.15	78.95	89.38	101.96	186.09	245.35	102.74	84.83	90.73	90.45
		3.06	3.36	3.65	3.14	3.60	4.13	7.23	5.99	4.56	3.57	3.82	3.69	3.90	4.67	4.80	4.83	5.17	5.24	10.84	11.33	5.01	4.58	5.17	5.18
		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	-0.23	-11.21	-20.76	-18.16	-70.25	-19.61	-9.76	-4.17	0.00
ADK RESOURCE___RCVRY 23798	EST	59.49	65.08	71.03	61.14	68.47	65.80	108.48	88.42	70.91	61.97	67.95	62.84	63.64	75.34	80.63	79.45	90.02	102.50	187.28	246.35	103.16	85.22	91.13	90.90
		3.14	3.41	3.77	3.25	3.79	4.61	8.13	6.64	5.06	3.92	4.21	4.08	4.29	5.21	5.27	5.33	5.84	5.86	12.09	12.59	5.50	5.01	5.59	5.63
		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	-0.23	-11.17	-20.68	-18.09	-69.98	-19.54	-9.73	-4.16	0.00
ADK S GLENS___FALLS 24028	EST	59.40	65.03	70.91	61.02	68.28	65.32	107.58	87.77	70.41	61.63	67.56	62.45	63.24	74.80	80.15	78.95	89.38	101.96	186.09	245.35	102.74	84.83	90.73	90.45
		3.06	3.36	3.65	3.14	3.60	4.13	7.23	5.99	4.56	3.57	3.82	3.69	3.90	4.67	4.80	4.83	5.17	5.24	10.84	11.33	5.01	4.58	5.17	5.18
		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	-0.23	-11.21	-20.76	-18.16	-70.25	-19.61	-9.76	-4.17	0.00
ADK_NYS___DAM 23527	EST	60.16	65.94	71.79	61.70	68.89	65.29	106.89	87.34	70.29	61.96	68.05	62.95	63.58	75.04	80.67	79.50	91.84	106.58	189.74	261.98	107.82	87.68	92.49	91.37
		3.81	4.27	4.53	3.82	4.21	4.10	6.54	5.56	4.44	3.90	4.32	4.19	4.24	4.90	5.32	5.32	4.92	4.86	9.98	10.72	5.37	5.08	5.93	6.10
		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	-0.29	-13.91	-25.76	-22.66	-87.48	-24.33	-12.11	-5.18	0.00
AIR_PRODUCTS___DRP 24190	EST	58.39	63.91	69.68	59.90	66.86	63.39	103.45	83.75	67.66	59.78	65.57	60.63	61.25	72.36	77.35	75.64	86.47	99.83	179.64	244.44	100.72	82.45	87.39	87.24
		2.04	2.24	2.42	2.01	2.18	2.19	3.10	1.97	1.81	1.73	1.83	1.87	1.90	2.23	1.99	1.52	1.16	1.10	2.37	2.99	1.09	1.25	1.43	1.97
		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	-0.23	-12.30	-22.78	-20.17	-77.67	-21.52	-10.71	-4.58	0.00
AKWESSNE_115KV_BK 355683	EST	57.59	62.94	69.21	58.98	65.59	61.90	100.66	81.89	65.68	57.95	64.11	58.97	59.60	70.60	75.84	74.23	72.95	75.47	155.71	162.35	77.80	70.60	81.95	86.06
		1.24	1.27	1.96	1.09	0.91	0.72	0.31	0.11	-0.16	-0.11	0.37	0.21	0.25	0.47	0.48	0.34	-0.05	-0.49	-1.39	-1.43	-0.32	0.12	0.56	0.79
		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 323833	EST	59.24	64.87	70.75	60.85	67.94	64.38	105.29	85.49	68.68	60.46	66.33	61.05	61.85	73.21	78.36	76.65	90.67	106.49	187.13	264.79	107.06	86.14	89.87	88.47
		2.89	3.20	3.49	2.96	3.26	3.19	4.94	3.71	2.82	2.40	2.59	2.29	2.50	3.09	3.01	2.75	2.58	2.58	5.39	5.96	2.54	2.52	2.87	3.20
		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	-15.09	-27.94	-24.64	-95.05	-26.40	-13.14	-5.62	0.00
ALBANY_2_SOLAR 323834	EST	59.20	64.85	70.75	60.81	67.91	64.36	105.28	85.46	68.66	60.46	66.31	61.04	61.83	73.19	78.34	76.62	90.63	106.41	187.07	264.54	106.99	86.10	89.85	88.44
		2.85	3.18	3.49	2.93	3.23	3.16	4.93	3.67	2.81	2.40	2.57	2.28	2.48	3.06	2.99	2.73	2.55	2.55	5.37	5.86	2.51	2.49	2.85	3.18
		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	-15.07	-27.90	-24.61	-94.91	-26.36	-13.12	-5.61	0.00
ALBANY___1 23571	EST	58.39	63.91	69.68	59.90	66.86	63.39	103.45	83.75	67.66	59.78	65.57	60.63	61.25	72.36	77.35	75.64	86.47	99.83	179.64	244.44	100.72	82.45	87.39	87.24
		2.04	2.24	2.42	2.01	2.18	2.19	3.10	1.97	1.81	1.73	1.83	1.87	1.90	2.23	1.99	1.52	1.16	1.10	2.37	2.99	1.09	1.25	1.43	1.97
		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	-0.23	-12.30	-22.78	-20.17	-77.67	-21.52	-10.71	-4.58	0.00

ALBANY___2 23572	58.39 2.04 0.00	63.91 2.24 0.00	69.68 2.42 0.00	59.90 2.01 0.00	66.86 2.18 0.00	63.39 2.19 0.00	103.45 3.10 0.00	83.75 1.97 0.00	67.66 1.81 0.00	59.78 1.73 0.00	65.57 1.83 0.00	60.63 1.87 0.00	61.25 1.90 0.00	72.36 2.23 0.00	77.35 1.99 0.00	75.64 1.52 -0.23	86.47 1.16 -12.30	99.83 1.10 -22.78	179.64 2.37 -20.17	244.44 2.99 -77.67	100.72 1.09 -21.52	82.45 1.25 -10.71	87.39 1.43 -4.58	87.24 1.97 0.00
ALBANY___3 23573	58.39 2.04 0.00	63.91 2.24 0.00	69.68 2.42 0.00	59.90 2.01 0.00	66.86 2.18 0.00	63.39 2.19 0.00	103.45 3.10 0.00	83.75 1.97 0.00	67.66 1.81 0.00	59.78 1.73 0.00	65.57 1.83 0.00	60.63 1.87 0.00	61.25 1.90 0.00	72.36 2.23 0.00	77.35 1.99 0.00	75.64 1.52 -0.23	86.47 1.16 -12.30	99.83 1.10 -22.78	179.64 2.37 -20.17	244.44 2.99 -77.67	100.72 1.09 -21.52	82.45 1.25 -10.71	87.39 1.43 -4.58	87.24 1.97 0.00
ALBANY___4 23574	58.39 2.04 0.00	63.91 2.24 0.00	69.68 2.42 0.00	59.90 2.01 0.00	66.86 2.18 0.00	63.39 2.19 0.00	103.45 3.10 0.00	83.75 1.97 0.00	67.66 1.81 0.00	59.78 1.73 0.00	65.57 1.83 0.00	60.63 1.87 0.00	61.25 1.90 0.00	72.36 2.23 0.00	77.35 1.99 0.00	75.64 1.52 -0.23	86.47 1.16 -12.30	99.83 1.10 -22.78	179.64 2.37 -20.17	244.44 2.99 -77.67	100.72 1.09 -21.52	82.45 1.25 -10.71	87.39 1.43 -4.58	87.24 1.97 0.00
ALBANY___LFGE 323615	58.78 2.43 0.00	64.33 2.67 0.00	70.14 2.89 0.00	60.29 2.41 0.00	67.31 2.63 0.00	63.81 2.62 0.00	104.26 3.91 0.00	84.57 2.79 0.00	68.29 2.44 0.00	60.31 2.25 0.00	66.18 2.44 0.00	61.18 2.42 0.00	61.82 2.48 0.00	73.04 2.91 0.00	78.10 2.75 0.00	76.50 2.38 -0.23	87.12 2.11 -12.00	100.29 2.11 -22.22	181.37 4.32 -19.95	245.35 5.12 -76.46	101.17 2.06 -21.00	83.03 2.09 -10.45	88.20 2.35 -4.47	88.09 2.82 0.00
ALCOA_PA_115KV_PL-6C 55860	57.87 1.52 0.00	63.25 1.58 0.00	69.56 2.30 0.00	59.28 1.40 0.00	65.94 1.26 0.00	62.17 0.98 0.00	101.59 1.24 0.00	82.60 0.82 0.00	66.24 0.39 0.00	58.47 0.40 0.00	64.40 0.66 0.00	59.21 0.45 0.00	59.88 0.54 0.00	70.93 0.79 0.00	76.20 0.85 0.00	74.58 0.68 0.00	73.21 0.20 0.00	76.04 0.08 0.00	156.96 -0.13 0.00	163.64 -0.13 0.00	78.43 0.31 0.00	70.92 0.43 0.00	82.29 0.91 0.00	86.47 1.20 0.00
ALCOA_RYNLDS___DRP 24188	57.87 1.52 0.00	63.25 1.58 0.00	69.56 2.30 0.00	59.28 1.40 0.00	65.94 1.26 0.00	62.17 0.98 0.00	101.59 1.24 0.00	82.60 0.82 0.00	66.24 0.39 0.00	58.47 0.40 0.00	64.40 0.66 0.00	59.21 0.45 0.00	59.88 0.54 0.00	70.93 0.79 0.00	76.20 0.85 0.00	74.58 0.68 0.00	73.21 0.20 0.00	76.04 0.08 0.00	156.96 -0.13 0.00	163.64 -0.13 0.00	78.43 0.31 0.00	70.92 0.43 0.00	82.29 0.91 0.00	86.47 1.20 0.00
ALCOA___DSASP 323711	57.87 1.52 0.00	63.25 1.58 0.00	69.55 2.29 0.00	59.28 1.39 0.00	65.94 1.26 0.00	62.17 0.98 0.00	101.60 1.24 0.00	82.60 0.82 0.00	66.24 0.39 0.00	58.47 0.41 0.00	64.40 0.66 0.00	59.21 0.45 0.00	59.88 0.54 0.00	70.93 0.80 0.00	76.21 0.85 0.00	74.58 0.69 0.00	73.21 0.20 0.00	76.04 0.08 0.00	156.98 -0.12 0.00	163.66 -0.12 0.00	78.45 0.34 0.00	70.94 0.45 0.00	82.29 0.91 0.00	86.47 1.20 0.00
ALLEGHENY___COGEN 23514	54.16 -1.67 0.52	59.33 -1.85 0.49	65.00 -1.68 0.58	55.69 -1.41 0.79	62.63 -1.31 0.74	59.32 -1.35 0.52	98.12 -1.29 0.94	79.41 -1.30 1.07	63.72 -0.62 1.50	56.58 -1.12 0.36	62.32 -1.15 0.26	56.50 -1.67 0.60	56.43 -2.53 0.38	66.25 -3.49 0.39	71.53 -3.24 0.59	70.78 -2.77 0.34	71.08 -1.63 0.29	74.45 -1.01 0.50	175.54 -2.88 -21.33	159.45 -3.97 0.35	75.86 -1.68 0.58	67.94 -2.16 0.38	78.26 -2.69 0.44	82.03 -2.73 0.51
ALTAMONT_115KV_TB 2 55880	58.19 1.84 0.00	63.70 2.04 0.00	69.41 2.16 0.00	59.70 1.82 0.00	66.66 1.98 0.00	63.19 2.00 0.00	103.47 3.12 0.00	84.21 2.42 0.00	67.81 1.96 0.00	59.83 1.77 0.00	65.59 1.86 0.00	60.61 1.85 0.00	61.24 1.89 0.00	72.36 2.23 0.00	77.64 2.29 0.00	76.24 2.12 -0.23	86.86 2.03 -11.83	99.89 2.03 -21.90	180.67 4.28 -19.29	242.93 4.71 -74.44	100.88 2.07 -20.69	82.80 2.01 -10.30	88.07 2.29 -4.41	87.73 2.46 0.00
ALTONA_WT_PWR 323606	58.01 1.67 0.00	63.54 1.87 0.00	69.94 2.69 0.00	59.77 1.89 0.00	66.46 1.78 0.00	62.71 1.52 0.00	102.64 2.29 0.00	83.51 1.73 0.00	66.97 1.12 0.00	59.01 0.95 0.00	64.84 1.11 0.00	59.64 0.88 0.00	60.23 0.89 0.00	71.43 1.30 0.00	76.89 1.54 0.00	75.52 1.63 0.00	74.16 1.15 0.00	77.07 1.11 0.00	159.25 2.16 0.00	165.78 2.01 0.00	79.44 1.32 0.00	71.74 1.26 0.00	83.13 1.75 0.00	87.25 1.98 0.00
AMERICAN_REF_FUEL 24010	48.33 -4.80 3.22	53.55 -5.09 3.03	58.53 -5.13 3.60	48.45 -4.53 4.91	55.09 -4.99 4.59	52.48 -5.44 3.27	85.60 -8.89 5.86	66.26 -8.79 6.73	48.39 -6.54 10.92	49.60 -6.10 2.36	55.42 -6.42 1.90	48.29 -6.13 4.34	49.87 -6.68 2.79	59.19 -8.34 2.60	62.51 -9.10 3.74	62.67 -9.07 2.15	63.78 -8.55 0.68	65.63 -8.68 1.65	115.30 -20.26 21.54	148.21 -20.06 -4.50	65.09 -9.38 3.64	59.25 -8.82 2.42	69.55 -9.07 2.76	73.60 -8.46 3.21
ARKWRIGHT___SUMMIT_WT_PWR 323751	50.03 -2.47 3.85	55.52 -2.52 3.63	60.57 -2.38 4.31	50.39 -1.61 5.87	57.88 -1.30 5.50	55.79 -1.49 3.92	91.52 -1.82 7.01	71.31 -2.48 7.99	51.67 -1.27 12.91	53.81 -1.46 2.79	59.86 -1.63 2.25	51.82 -1.82 5.12	53.41 -2.64 3.30	63.62 -3.43 3.08	67.57 -3.38 4.41	67.79 -3.55 2.55	67.36 -3.46 2.18	69.15 -3.09 3.72	122.09 -9.05 25.96	152.58 -8.56 2.64	69.95 -3.85 4.32	63.32 -4.30 2.87	73.51 -4.60 3.27	78.03 -3.43 3.81
ARTHUR KILL_GT_1 23520	59.07 2.72 0.00	64.27 2.60 0.00	70.09 2.83 0.00	60.34 2.46 0.00	67.24 2.56 0.00	63.80 2.61 0.00	105.01 4.66 0.00	86.15 4.37 0.00	69.78 3.93 0.00	61.76 3.70 0.00	131.20 3.44 -64.02	62.80 3.65 -0.38	63.08 3.73 0.00	74.65 4.52 0.00	80.38 5.03 0.00	80.53 4.99 -1.65	121.48 5.42 -43.06	161.46 5.77 -79.73	238.15 11.39 -69.66	446.41 11.99 -270.64	158.98 5.53 -75.33	112.67 4.69 -37.50	102.74 5.33 -16.03	90.47 5.20 0.00
ARTHUR_KILL_2 23512	58.90 2.55 0.00	64.07 2.41 0.00	69.88 2.62 0.00	60.16 2.28 0.00	67.04 2.36 0.00	63.61 2.41 0.00	104.68 4.33 0.00	85.85 4.07 0.00	69.54 3.69 0.00	61.58 3.52 0.00	131.03 3.27 -64.02	62.63 3.48 -0.38	62.91 3.57 0.00	74.45 4.32 0.00	80.15 4.80 0.00	80.30 4.76 -1.65	121.25 5.18 -43.06	161.18 5.50 -79.73	237.56 10.81 -69.66	445.82 11.41 -270.64	158.70 5.26 -75.33	112.43 4.45 -37.50	102.47 5.05 -16.03	90.19 4.92 0.00
ARTHUR_KILL_3 23513	59.06 2.71 0.00	64.31 2.65 0.00	70.04 2.78 0.00	60.26 2.38 0.00	67.17 2.49 0.00	63.84 2.65 0.00	104.94 4.59 0.00	86.06 4.28 0.00	69.36 3.51 0.00	61.46 3.40 0.00	82.40 3.27 -15.39	62.54 3.40 -0.38	62.84 3.50 0.00	74.30 4.17 0.00	80.11 4.75 0.00	80.37 4.82 -1.65	121.23 5.15 -43.08	161.17 5.45 -79.77	237.43 10.64 -69.69	445.69 11.16 -270.75	158.59 5.11 -75.36	112.36 4.36 -37.51	102.42 4.99 -16.04	90.07 4.80 0.00

ARTHUR_KILL_COGEN 323718	59.07 2.72 0.00	64.27 2.60 0.00	70.09 2.83 0.00	60.34 2.46 0.00	67.24 2.56 0.00	63.80 2.61 0.00	105.01 4.66 0.00	86.15 4.37 0.00	69.78 3.93 0.00	61.76 3.70 0.00	131.20 3.44 -64.02	62.80 3.65 -0.38	63.08 3.73 0.00	74.65 4.52 0.00	80.38 5.03 0.00	80.53 4.99 -1.65	121.48 5.42 -43.06	161.46 5.77 -79.73	238.15 11.39 -69.66	446.41 11.99 -270.64	158.98 5.53 -75.33	112.67 4.69 -37.50	102.74 5.33 -16.03	90.47 5.20 0.00
ASHOKAN____ 23654	60.13 3.79 0.00	65.72 4.05 0.00	71.67 4.41 0.00	61.60 3.72 0.00	68.84 4.16 0.00	65.49 4.30 0.00	107.74 7.39 0.00	88.23 6.45 0.00	71.42 5.57 0.00	62.56 4.50 0.00	68.51 4.78 0.00	63.28 4.52 0.00	64.09 4.75 0.00	76.05 5.93 0.00	81.66 6.30 0.00	79.82 6.17 0.24	109.59 7.09 -29.49	138.10 7.54 -54.60	220.84 15.70 -48.04	365.63 16.38 -185.48	137.14 7.44 -51.59	102.77 6.60 -25.68	99.42 7.06 -10.98	92.00 6.73 0.00
ASTORIA_EAST_ENERGY_CC1 323581	59.49 3.14 0.00	64.62 2.95 0.00	70.35 3.09 0.00	60.53 2.65 0.00	67.49 2.81 0.00	63.96 2.77 0.00	105.28 4.93 0.00	86.60 4.81 0.00	69.82 3.97 0.00	61.81 3.70 -0.05	131.58 3.61 -64.23	62.96 3.81 -0.38	63.19 3.85 0.00	74.77 4.64 0.00	80.53 5.17 0.00	80.60 5.06 -1.65	121.45 5.39 -43.06	161.32 5.63 -79.73	238.20 11.44 -69.66	446.06 11.64 -270.64	159.12 5.68 -75.33	112.74 4.76 -37.50	102.90 5.49 -16.03	90.61 5.34 0.00
ASTORIA_EAST_ENERGY_CC2 323582	59.47 3.12 0.00	64.66 2.99 0.00	70.40 3.15 0.00	60.53 2.65 0.00	67.49 2.80 0.00	63.95 2.76 0.00	105.17 4.82 0.00	86.51 4.73 0.00	69.78 3.93 0.00	61.79 3.68 -0.05	131.55 3.58 -64.23	62.92 3.77 -0.38	63.15 3.80 0.00	74.79 4.66 0.00	80.56 5.21 0.00	80.57 5.03 -1.65	121.39 5.32 -43.06	161.25 5.56 -79.73	238.04 11.28 -69.66	445.87 11.45 -270.64	159.04 5.60 -75.33	112.64 4.66 -37.50	103.09 5.67 -16.03	90.79 5.52 0.00
ASTORIA_GT2_1 24094	59.52 3.17 0.00	64.66 2.99 0.00	70.40 3.14 0.00	60.57 2.69 0.00	67.52 2.84 0.00	63.98 2.79 0.00	105.38 5.03 0.00	86.66 4.88 0.00	69.85 4.00 0.00	61.85 3.74 -0.05	131.62 3.65 -64.23	63.05 3.90 -0.38	63.22 3.87 0.00	74.81 4.68 0.00	80.57 5.21 0.00	80.65 5.11 -1.65	121.47 5.40 -43.06	161.39 5.70 -79.73	238.33 11.57 -69.66	446.12 11.70 -270.64	159.17 5.72 -75.33	112.79 4.80 -37.50	102.96 5.54 -16.03	90.63 5.37 0.00
ASTORIA_GT2_2 24095	59.52 3.17 0.00	64.66 2.99 0.00	70.40 3.14 0.00	60.57 2.69 0.00	67.52 2.84 0.00	63.98 2.79 0.00	105.38 5.03 0.00	86.66 4.88 0.00	69.85 4.00 0.00	61.85 3.74 -0.05	131.62 3.65 -64.23	63.05 3.90 -0.38	63.22 3.87 0.00	74.81 4.68 0.00	80.57 5.21 0.00	80.65 5.11 -1.65	121.47 5.40 -43.06	161.39 5.70 -79.73	238.33 11.57 -69.66	446.12 11.70 -270.64	159.17 5.72 -75.33	112.79 4.80 -37.50	102.96 5.54 -16.03	90.63 5.37 0.00
ASTORIA_GT2_3 24096	59.52 3.17 0.00	64.66 2.99 0.00	70.40 3.14 0.00	60.57 2.69 0.00	67.52 2.84 0.00	63.98 2.79 0.00	105.38 5.03 0.00	86.66 4.88 0.00	69.85 4.00 0.00	61.85 3.74 -0.05	131.62 3.65 -64.23	63.05 3.90 -0.38	63.22 3.87 0.00	74.81 4.68 0.00	80.57 5.21 0.00	80.65 5.11 -1.65	121.47 5.40 -43.06	161.39 5.70 -79.73	238.33 11.57 -69.66	446.12 11.70 -270.64	159.17 5.72 -75.33	112.79 4.80 -37.50	102.96 5.54 -16.03	90.63 5.37 0.00
ASTORIA_GT2_4 24097	59.52 3.17 0.00	64.66 2.99 0.00	70.40 3.14 0.00	60.57 2.69 0.00	67.52 2.84 0.00	63.98 2.79 0.00	105.38 5.03 0.00	86.66 4.88 0.00	69.85 4.00 0.00	61.85 3.74 -0.05	131.62 3.65 -64.23	63.05 3.90 -0.38	63.22 3.87 0.00	74.81 4.68 0.00	80.57 5.21 0.00	80.65 5.11 -1.65	121.47 5.40 -43.06	161.39 5.70 -79.73	238.33 11.57 -69.66	446.12 11.70 -270.64	159.17 5.72 -75.33	112.79 4.80 -37.50	102.96 5.54 -16.03	90.63 5.37 0.00
ASTORIA_GT3_1 24098	59.49 3.15 0.00	64.67 3.00 0.00	70.43 3.17 0.00	60.57 2.69 0.00	67.50 2.82 0.00	63.96 2.77 0.00	105.25 4.90 0.00	86.58 4.80 0.00	69.82 3.97 0.00	61.83 3.72 -0.05	131.59 3.62 -64.23	63.00 3.85 -0.38	63.17 3.82 0.00	74.82 4.69 0.00	80.60 5.24 0.00	80.62 5.08 -1.65	121.43 5.36 -43.06	161.31 5.62 -79.73	238.18 11.42 -69.66	445.95 11.53 -270.64	159.09 5.64 -75.33	112.69 4.71 -37.50	103.09 5.68 -16.03	90.81 5.54 0.00
ASTORIA_GT3_2 24099	59.49 3.15 0.00	64.67 3.00 0.00	70.43 3.17 0.00	60.57 2.69 0.00	67.50 2.82 0.00	63.96 2.77 0.00	105.25 4.90 0.00	86.58 4.80 0.00	69.82 3.97 0.00	61.83 3.72 -0.05	131.59 3.62 -64.23	63.00 3.85 -0.38	63.17 3.82 0.00	74.82 4.69 0.00	80.60 5.24 0.00	80.62 5.08 -1.65	121.43 5.36 -43.06	161.31 5.62 -79.73	238.18 11.42 -69.66	445.95 11.53 -270.64	159.09 5.64 -75.33	112.69 4.71 -37.50	103.09 5.68 -16.03	90.81 5.54 0.00
ASTORIA_GT3_3 24100	59.49 3.15 0.00	64.67 3.00 0.00	70.43 3.17 0.00	60.57 2.69 0.00	67.50 2.82 0.00	63.96 2.77 0.00	105.25 4.90 0.00	86.58 4.80 0.00	69.82 3.97 0.00	61.83 3.72 -0.05	131.59 3.62 -64.23	63.00 3.85 -0.38	63.17 3.82 0.00	74.82 4.69 0.00	80.60 5.24 0.00	80.62 5.08 -1.65	121.43 5.36 -43.06	161.31 5.62 -79.73	238.18 11.42 -69.66	445.95 11.53 -270.64	159.09 5.64 -75.33	112.69 4.71 -37.50	103.09 5.68 -16.03	90.81 5.54 0.00
ASTORIA_GT3_4 24101	59.49 3.15 0.00	64.67 3.00 0.00	70.43 3.17 0.00	60.57 2.69 0.00	67.50 2.82 0.00	63.96 2.77 0.00	105.25 4.90 0.00	86.58 4.80 0.00	69.82 3.97 0.00	61.83 3.72 -0.05	131.59 3.62 -64.23	63.00 3.85 -0.38	63.17 3.82 0.00	74.82 4.69 0.00	80.60 5.24 0.00	80.62 5.08 -1.65	121.43 5.36 -43.06	161.31 5.62 -79.73	238.18 11.42 -69.66	445.95 11.53 -270.64	159.09 5.64 -75.33	112.69 4.71 -37.50	103.09 5.68 -16.03	90.81 5.54 0.00
ASTORIA_GT4_1 24102	59.49 3.15 0.00	64.67 3.00 0.00	70.43 3.17 0.00	60.57 2.69 0.00	67.50 2.82 0.00	63.96 2.77 0.00	105.25 4.90 0.00	86.58 4.80 0.00	69.82 3.97 0.00	61.83 3.72 -0.05	131.59 3.62 -64.23	63.00 3.85 -0.38	63.17 3.82 0.00	74.82 4.69 0.00	80.60 5.24 0.00	80.62 5.08 -1.65	121.43 5.36 -43.06	161.31 5.62 -79.73	238.18 11.42 -69.66	445.95 11.53 -270.64	159.09 5.64 -75.33	112.69 4.71 -37.50	103.09 5.68 -16.03	90.81 5.54 0.00
ASTORIA_GT4_2 24103	59.49 3.15 0.00	64.67 3.00 0.00	70.43 3.17 0.00	60.57 2.69 0.00	67.50 2.82 0.00	63.96 2.77 0.00	105.25 4.90 0.00	86.58 4.80 0.00	69.82 3.97 0.00	61.83 3.72 -0.05	131.59 3.62 -64.23	63.00 3.85 -0.38	63.17 3.82 0.00	74.82 4.69 0.00	80.60 5.24 0.00	80.62 5.08 -1.65	121.43 5.36 -43.06	161.31 5.62 -79.73	238.18 11.42 -69.66	445.95 11.53 -270.64	159.09 5.64 -75.33	112.69 4.71 -37.50	103.09 5.68 -16.03	90.81 5.54 0.00
ASTORIA_GT4_3 24104	59.49 3.15 0.00	64.67 3.00 0.00	70.43 3.17 0.00	60.57 2.69 0.00	67.50 2.82 0.00	63.96 2.77 0.00	105.25 4.90 0.00	86.58 4.80 0.00	69.82 3.97 0.00	61.83 3.72 -0.05	131.59 3.62 -64.23	63.00 3.85 -0.38	63.17 3.82 0.00	74.82 4.69 0.00	80.60 5.24 0.00	80.62 5.08 -1.65	121.43 5.36 -43.06	161.31 5.62 -79.73	238.18 11.42 -69.66	445.95 11.53 -270.64	159.09 5.64 -75.33	112.69 4.71 -37.50	103.09 5.68 -16.03	90.81 5.54 0.00

ASTORIA_GT4_4 24105	59.49 3.15 0.00	64.67 3.00 0.00	70.43 3.17 0.00	60.57 2.69 0.00	67.50 2.82 0.00	63.96 2.77 0.00	105.25 4.90 0.00	86.58 4.80 0.00	69.82 3.97 0.00	61.83 3.72 -0.05	131.59 3.62 -64.23	63.00 3.85 -0.38	63.17 3.82 0.00	74.82 4.69 0.00	80.60 5.24 0.00	80.62 5.08 -1.65	121.43 5.36 -43.06	161.31 5.62 -79.73	238.18 11.42 -69.66	445.95 11.53 -270.64	159.09 5.64 -75.33	112.69 4.71 -37.50	103.09 5.68 -16.03	90.81 5.54 0.00
ASTORIA_GT_1 23523	59.61 3.26 0.00	64.76 3.10 0.00	70.52 3.26 0.00	60.65 2.77 0.00	67.64 2.96 0.00	64.08 2.89 0.00	105.49 5.14 0.00	86.80 5.02 0.00	69.98 4.13 0.00	61.97 3.86 -0.05	131.75 3.79 -64.23	63.09 3.94 -0.38	63.32 3.98 0.00	74.96 4.83 0.00	80.74 5.38 0.00	80.79 5.24 -1.65	121.62 5.55 -43.06	161.52 5.83 -79.73	238.53 11.78 -69.66	446.44 12.02 -270.64	159.28 5.84 -75.33	112.89 4.90 -37.50	103.16 5.74 -16.03	90.86 5.59 0.00
ASTORIA_GT_10 24110	59.46 3.12 0.00	64.66 2.99 0.00	70.46 3.20 0.00	60.63 2.75 0.00	67.56 2.88 0.00	64.13 2.94 0.00	105.53 5.17 0.00	86.67 4.88 0.00	69.99 4.14 0.00	62.01 3.95 0.00	131.60 3.85 -64.02	63.02 3.88 -0.38	63.28 3.94 0.00	74.92 4.79 0.00	80.84 5.48 0.00	81.01 5.47 -1.65	121.74 5.67 -43.06	161.66 5.97 -79.73	238.64 11.88 -69.66	446.61 12.19 -270.64	159.18 5.74 -75.33	112.88 4.90 -37.50	103.11 5.68 -16.03	90.81 5.54 0.00
ASTORIA_GT_11 24225	59.46 3.12 0.00	64.66 2.99 0.00	70.46 3.20 0.00	60.63 2.75 0.00	67.56 2.88 0.00	64.13 2.94 0.00	105.53 5.17 0.00	86.67 4.88 0.00	69.99 4.14 0.00	62.01 3.95 0.00	131.60 3.85 -64.02	63.02 3.88 -0.38	63.28 3.94 0.00	74.92 4.79 0.00	80.84 5.48 0.00	81.01 5.47 -1.65	121.74 5.67 -43.06	161.66 5.97 -79.73	238.64 11.88 -69.66	446.61 12.19 -270.64	159.18 5.74 -75.33	112.88 4.90 -37.50	103.11 5.68 -16.03	90.81 5.54 0.00
ASTORIA_GT_12 24226	59.46 3.12 0.00	64.66 2.99 0.00	70.46 3.20 0.00	60.63 2.75 0.00	67.56 2.88 0.00	64.13 2.94 0.00	105.53 5.17 0.00	86.67 4.88 0.00	69.99 4.14 0.00	62.01 3.95 0.00	131.60 3.85 -64.02	63.02 3.88 -0.38	63.28 3.94 0.00	74.92 4.79 0.00	80.84 5.48 0.00	81.01 5.47 -1.65	121.74 5.67 -43.06	161.66 5.97 -79.73	238.64 11.88 -69.66	446.61 12.19 -270.64	159.18 5.74 -75.33	112.88 4.90 -37.50	103.11 5.68 -16.03	90.81 5.54 0.00
ASTORIA_GT_13 24227	59.46 3.12 0.00	64.66 2.99 0.00	70.46 3.20 0.00	60.63 2.75 0.00	67.56 2.88 0.00	64.13 2.94 0.00	105.53 5.17 0.00	86.67 4.88 0.00	69.99 4.14 0.00	62.01 3.95 0.00	131.60 3.85 -64.02	63.02 3.88 -0.38	63.28 3.94 0.00	74.92 4.79 0.00	80.84 5.48 0.00	81.01 5.47 -1.65	121.74 5.67 -43.06	161.66 5.97 -79.73	238.64 11.88 -69.66	446.61 12.19 -270.64	159.18 5.74 -75.33	112.88 4.90 -37.50	103.11 5.68 -16.03	90.81 5.54 0.00
ASTORIA_GT_5 24106	59.61 3.26 0.00	64.78 3.11 0.00	70.53 3.27 0.00	60.66 2.78 0.00	67.62 2.94 0.00	64.08 2.89 0.00	105.50 5.15 0.00	86.81 5.03 0.00	69.98 4.13 0.00	61.98 3.87 -0.05	131.76 3.79 -64.23	63.16 4.02 -0.38	63.32 3.98 0.00	74.97 4.84 0.00	80.75 5.40 0.00	80.80 5.25 -1.65	121.62 5.55 -43.06	161.53 5.84 -79.73	238.63 11.88 -69.66	446.43 12.02 -270.64	159.29 5.85 -75.33	112.90 4.92 -37.50	103.16 5.74 -16.03	90.86 5.60 0.00
ASTORIA_GT_7 24107	59.61 3.26 0.00	64.78 3.11 0.00	70.53 3.27 0.00	60.66 2.78 0.00	67.62 2.94 0.00	64.08 2.89 0.00	105.50 5.15 0.00	86.81 5.03 0.00	69.98 4.13 0.00	61.98 3.87 -0.05	131.76 3.79 -64.23	63.16 4.02 -0.38	63.32 3.98 0.00	74.97 4.84 0.00	80.75 5.40 0.00	80.80 5.25 -1.65	121.62 5.55 -43.06	161.53 5.84 -79.73	238.63 11.88 -69.66	446.43 12.02 -270.64	159.29 5.85 -75.33	112.90 4.92 -37.50	103.16 5.74 -16.03	90.86 5.60 0.00
ASTORIA_GT_8 24108	59.61 3.26 0.00	64.78 3.11 0.00	70.53 3.27 0.00	60.66 2.78 0.00	67.62 2.94 0.00	64.08 2.89 0.00	105.50 5.15 0.00	86.81 5.03 0.00	69.98 4.13 0.00	61.98 3.87 -0.05	131.76 3.79 -64.23	63.16 4.02 -0.38	63.32 3.98 0.00	74.97 4.84 0.00	80.75 5.40 0.00	80.80 5.25 -1.65	121.62 5.55 -43.06	161.53 5.84 -79.73	238.63 11.88 -69.66	446.43 12.02 -270.64	159.29 5.85 -75.33	112.90 4.92 -37.50	103.16 5.74 -16.03	90.86 5.60 0.00
ASTORIA___2 24149	59.49 3.14 0.00	64.66 2.99 0.00	70.42 3.17 0.00	60.56 2.67 0.00	67.51 2.83 0.00	63.95 2.76 0.00	105.24 4.89 0.00	86.58 4.80 0.00	69.82 3.97 0.00	61.82 3.71 -0.05	131.59 3.62 -64.23	62.92 3.78 -0.38	63.16 3.82 0.00	74.82 4.69 0.00	80.59 5.23 0.00	80.61 5.07 -1.65	121.45 5.39 -43.06	161.29 5.60 -79.73	238.17 11.41 -69.66	445.95 11.53 -270.64	159.08 5.63 -75.33	112.68 4.70 -37.50	103.09 5.68 -16.03	90.79 5.52 0.00
ASTORIA___3 23516	59.46 3.11 0.00	64.65 2.99 0.00	70.45 3.20 0.00	60.62 2.74 0.00	67.57 2.89 0.00	64.14 2.95 0.00	105.50 5.15 0.00	86.66 4.88 0.00	69.98 4.13 0.00	62.00 3.94 0.00	131.59 3.83 -64.02	62.94 3.80 -0.38	63.29 3.94 0.00	74.92 4.79 0.00	80.83 5.48 0.00	80.99 5.45 -1.65	121.73 5.67 -43.06	161.66 5.96 -79.73	238.64 11.88 -69.66	446.60 12.18 -270.64	159.18 5.73 -75.33	112.87 4.89 -37.50	103.10 5.68 -16.03	90.81 5.54 0.00
ASTORIA___4 23517	59.46 3.12 0.00	64.66 2.99 0.00	70.46 3.20 0.00	60.63 2.75 0.00	67.56 2.88 0.00	64.13 2.94 0.00	105.53 5.17 0.00	86.67 4.88 0.00	69.99 4.14 0.00	62.01 3.95 0.00	131.60 3.85 -64.02	63.02 3.88 -0.38	63.28 3.94 0.00	74.92 4.79 0.00	80.84 5.48 0.00	81.01 5.47 -1.65	121.74 5.67 -43.06	161.66 5.97 -79.73	238.64 11.88 -69.66	446.61 12.19 -270.64	159.18 5.74 -75.33	112.88 4.90 -37.50	103.11 5.68 -16.03	90.81 5.54 0.00
ASTORIA___5 23518	59.46 3.11 0.00	64.65 2.99 0.00	70.45 3.20 0.00	60.62 2.74 0.00	67.57 2.89 0.00	64.14 2.95 0.00	105.50 5.15 0.00	86.66 4.88 0.00	69.98 4.13 0.00	62.00 3.94 0.00	131.58 3.83 -64.02	62.93 3.79 -0.38	63.28 3.93 0.00	74.92 4.79 0.00	80.83 5.48 0.00	80.99 5.45 -1.65	121.73 5.67 -43.06	161.66 5.96 -79.73	238.64 11.88 -69.66	446.59 12.18 -270.64	159.18 5.73 -75.33	112.87 4.89 -37.50	103.10 5.68 -16.03	90.81 5.54 0.00
AST_ENERGY_2_CC3 323677	59.26 2.92 0.00	64.52 2.85 0.00	70.26 3.00 0.00	60.46 2.57 0.00	67.35 2.67 0.00	43.12 2.75 20.82	-82.34 4.72 187.40	65.41 4.45 20.82	69.63 3.78 0.00	61.70 3.65 0.00	131.49 3.61 -64.15	62.83 3.68 -0.38	63.14 3.79 0.00	74.65 4.53 0.00	80.43 5.08 0.00	80.66 5.12 -1.65	121.45 5.36 -43.08	150.95 5.63 -69.36	228.70 11.22 -60.39	404.00 11.63 -228.59	158.90 5.42 -75.36	112.64 4.65 -37.51	94.16 5.27 -7.51	27.75 5.09 62.61
AST_ENERGY_2_CC4 323678	59.26 2.92 0.00	64.52 2.85 0.00	70.26 3.00 0.00	60.46 2.57 0.00	67.35 2.67 0.00	43.12 2.75 20.82	-82.34 4.72 187.40	65.41 4.45 20.82	69.63 3.78 0.00	61.70 3.65 0.00	131.49 3.61 -64.15	62.83 3.68 -0.38	63.14 3.79 0.00	74.65 4.53 0.00	80.43 5.08 0.00	80.66 5.12 -1.65	121.45 5.36 -43.08	150.95 5.63 -69.36	228.70 11.22 -60.39	404.00 11.63 -228.59	158.90 5.42 -75.36	112.64 4.65 -37.51	94.16 5.27 -7.51	27.75 5.09 62.61

ATHENS_STG_1 23668	58.32 1.97 0.00	63.78 2.12 0.00	69.49 2.23 0.00	59.75 1.86 0.00	66.68 2.00 0.00	63.25 2.06 0.00	103.79 3.44 0.00	84.75 2.97 0.00	68.18 2.33 0.00	60.20 2.14 0.00	78.87 2.15 -12.99	60.99 2.15 -0.08	61.53 2.19 0.00	72.73 2.60 0.00	78.24 2.88 0.00	77.14 2.84 -0.41	93.93 2.87 -18.05	112.33 2.95 -33.43	192.70 6.22 -29.39	283.77 6.52 -113.48	112.67 2.97 -31.58	88.96 2.75 -15.72	91.27 3.17 -6.72	88.46 3.19 0.00
ATHENS_STG_2 23670	58.32 1.97 0.00	63.78 2.12 0.00	69.49 2.23 0.00	59.75 1.86 0.00	66.68 2.00 0.00	63.25 2.06 0.00	103.79 3.44 0.00	84.75 2.97 0.00	68.18 2.33 0.00	60.20 2.14 0.00	78.87 2.15 -12.99	60.99 2.15 -0.08	61.53 2.19 0.00	72.73 2.60 0.00	78.24 2.88 0.00	77.14 2.84 -0.41	93.93 2.87 -18.05	112.33 2.95 -33.43	192.70 6.22 -29.39	283.77 6.52 -113.48	112.67 2.97 -31.58	88.96 2.75 -15.72	91.27 3.17 -6.72	88.46 3.19 0.00
ATHENS_STG_3 23677	58.32 1.97 0.00	63.78 2.12 0.00	69.49 2.23 0.00	59.75 1.86 0.00	66.68 2.00 0.00	63.25 2.06 0.00	103.79 3.44 0.00	84.75 2.97 0.00	68.18 2.33 0.00	60.20 2.14 0.00	78.87 2.15 -12.99	60.99 2.15 -0.08	61.53 2.19 0.00	72.73 2.60 0.00	78.24 2.88 0.00	77.14 2.84 -0.41	93.93 2.87 -18.05	112.33 2.95 -33.43	192.70 6.22 -29.39	283.77 6.52 -113.48	112.67 2.97 -31.58	88.96 2.75 -15.72	91.27 3.17 -6.72	88.46 3.19 0.00
AUBURN___LFGE 323710	55.90 -0.45 0.00	61.13 -0.53 0.00	66.95 -0.30 0.00	57.66 -0.22 0.00	64.59 -0.09 0.00	61.09 -0.10 0.00	100.28 -0.07 0.00	81.94 0.16 0.00	65.83 -0.02 0.00	57.93 -0.13 0.00	63.62 -0.12 0.00	58.47 -0.29 0.00	59.15 -0.20 0.00	69.86 -0.27 0.00	74.80 -0.55 0.00	73.86 -0.04 0.00	73.04 0.04 0.00	76.36 0.40 0.00	205.55 1.28 -47.17	164.04 0.27 0.00	78.36 0.24 0.00	70.45 -0.03 0.00	81.10 -0.28 0.00	84.63 -0.64 0.00
BABYLON_RES_REC 323704	60.23 3.87 -0.01	65.31 3.65 0.00	70.89 3.63 0.00	60.98 3.10 0.00	68.09 3.41 0.00	64.83 3.64 0.00	107.05 6.70 0.00	87.90 6.12 0.00	70.76 4.91 0.00	65.12 4.57 -2.49	137.88 3.79 -70.36	63.22 4.08 -0.38	63.46 4.11 0.00	75.24 5.11 0.00	81.73 6.38 0.00	85.19 6.91 -4.39	123.00 6.98 -43.01	163.11 7.52 -79.63	240.15 13.48 -69.57	448.26 14.18 -270.30	159.68 6.33 -75.23	113.47 5.54 -37.45	104.17 6.78 -16.02	92.34 7.07 0.00
BABYLON__69_KV_BK2 356345	60.90 4.54 -0.01	66.01 4.35 0.00	71.68 4.43 0.00	61.68 3.80 0.00	68.87 4.20 0.00	65.61 4.42 0.00	108.46 8.10 0.00	88.99 7.21 0.00	71.63 5.78 0.00	65.81 5.32 -2.44	138.53 4.59 -70.20	63.99 4.85 -0.38	64.17 4.82 0.00	76.11 5.98 0.00	82.73 7.38 0.00	86.14 7.91 -4.34	123.99 7.98 -43.01	164.21 8.62 -79.63	242.32 15.65 -69.57	450.44 16.37 -270.30	160.75 7.40 -75.23	114.40 6.46 -37.45	105.29 7.89 -16.02	93.49 8.22 0.00
BALL_HILL_WT_PWR 323825	50.48 -2.47 3.39	55.91 -2.56 3.19	61.12 -2.35 3.79	50.70 -2.01 5.17	57.82 -2.02 4.84	55.42 -2.32 3.45	90.59 -3.58 6.18	70.72 -4.02 7.04	51.82 -2.65 11.38	52.94 -2.66 2.46	59.09 -2.66 1.98	51.54 -2.70 4.52	53.07 -3.37 2.90	63.08 -4.34 2.71	66.88 -4.59 3.89	66.99 -4.65 2.25	66.74 -4.34 1.92	68.39 -4.29 3.28	111.52 -10.99 34.59	150.76 -10.68 2.33	69.40 -4.91 3.81	62.95 -5.01 2.53	73.51 -4.99 2.88	77.70 -4.21 3.35
BARON_WINDS___WT_PWR 323822	55.18 -2.47 -1.30	60.33 -2.56 -1.23	66.30 -2.42 -1.46	57.96 -1.91 -1.99	64.55 -2.00 -1.86	60.33 -2.18 -1.33	99.93 -2.79 -2.37	82.16 -2.31 -2.69	68.97 -1.61 -4.73	57.40 -1.63 -0.97	62.94 -1.63 -0.83	58.69 -1.95 -1.88	58.39 -2.16 -1.21	68.16 -3.05 -1.08	73.59 -3.26 -1.50	72.14 -2.62 -0.87	71.37 -2.38 -0.74	74.83 -2.38 -1.26	131.99 -3.23 21.87	159.77 -4.90 -0.89	77.12 -2.45 -1.46	68.69 -2.76 -0.97	79.06 -3.42 -1.10	83.13 -3.42 -1.28
BARRETT_IC_1 23704	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.62 0.00	60.12 2.24 0.00	67.11 2.43 0.00	63.83 2.64 0.00	105.01 4.66 0.00	86.36 4.58 0.00	69.63 3.78 0.00	64.29 3.57 -2.66	137.89 2.83 -71.32	62.58 3.43 -0.38	62.97 3.62 0.00	74.64 4.51 0.00	80.71 5.36 0.00	83.61 5.69 -4.03	121.54 5.52 -43.01	161.28 5.69 -79.63	237.39 10.72 -69.57	445.45 11.38 -270.30	158.19 4.84 -75.23	112.27 4.33 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00
BARRETT_IC_10 23701	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.62 0.00	60.12 2.24 0.00	67.11 2.43 0.00	63.83 2.64 0.00	105.01 4.66 0.00	86.36 4.58 0.00	69.63 3.78 0.00	60.99 3.57 0.63	124.32 2.83 -57.75	62.58 3.43 -0.38	62.97 3.62 0.00	74.64 4.51 0.00	80.71 5.36 0.00	83.61 5.69 -4.03	121.54 5.52 -43.01	161.28 5.69 -79.63	237.39 10.72 -69.57	445.45 11.38 -270.30	158.19 4.84 -75.23	112.27 4.33 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00
BARRETT_IC_11 23702	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.62 0.00	60.12 2.24 0.00	67.11 2.43 0.00	63.83 2.64 0.00	105.01 4.66 0.00	86.36 4.58 0.00	69.63 3.78 0.00	60.99 3.57 0.63	124.32 2.83 -57.75	62.58 3.43 -0.38	62.97 3.62 0.00	74.64 4.51 0.00	80.71 5.36 0.00	83.61 5.69 -4.03	121.54 5.52 -43.01	161.28 5.69 -79.63	237.39 10.72 -69.57	445.45 11.38 -270.30	158.19 4.84 -75.23	112.27 4.33 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00
BARRETT_IC_12 23703	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.62 0.00	60.12 2.24 0.00	67.11 2.43 0.00	63.83 2.64 0.00	105.01 4.66 0.00	86.36 4.58 0.00	69.63 3.78 0.00	60.99 3.57 0.63	124.32 2.83 -57.75	62.58 3.43 -0.38	62.97 3.62 0.00	74.64 4.51 0.00	80.71 5.36 0.00	83.61 5.69 -4.03	121.54 5.52 -43.01	161.28 5.69 -79.63	237.39 10.72 -69.57	445.45 11.38 -270.30	158.19 4.84 -75.23	112.27 4.33 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00
BARRETT_IC_2 23705	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.62 0.00	60.12 2.24 0.00	67.11 2.43 0.00	63.83 2.64 0.00	105.01 4.66 0.00	86.36 4.58 0.00	69.63 3.78 0.00	64.29 3.57 -2.66	137.89 2.83 -71.32	62.58 3.43 -0.38	62.97 3.62 0.00	74.64 4.51 0.00	80.71 5.36 0.00	83.61 5.69 -4.03	121.54 5.52 -43.01	161.28 5.69 -79.63	237.39 10.72 -69.57	445.45 11.38 -270.30	158.19 4.84 -75.23	112.27 4.33 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00
BARRETT_IC_3 23706	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.62 0.00	60.12 2.24 0.00	67.11 2.43 0.00	63.83 2.64 0.00	105.01 4.66 0.00	86.36 4.58 0.00	69.63 3.78 0.00	64.29 3.57 -2.66	137.89 2.83 -71.32	62.58 3.43 -0.38	62.97 3.62 0.00	74.64 4.51 0.00	80.71 5.36 0.00	83.61 5.69 -4.03	121.54 5.52 -43.01	161.28 5.69 -79.63	237.39 10.72 -69.57	445.45 11.38 -270.30	158.19 4.84 -75.23	112.27 4.33 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00
BARRETT_IC_4 23707	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.62 0.00	60.12 2.24 0.00	67.11 2.43 0.00	63.83 2.64 0.00	105.01 4.66 0.00	86.36 4.58 0.00	69.63 3.78 0.00	64.29 3.57 -2.66	137.89 2.83 -71.32	62.58 3.43 -0.38	62.97 3.62 0.00	74.64 4.51 0.00	80.71 5.36 0.00	83.61 5.69 -4.03	121.54 5.52 -43.01	161.28 5.69 -79.63	237.39 10.72 -69.57	445.45 11.38 -270.30	158.19 4.84 -75.23	112.27 4.33 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00

BARRETT_IC_5 23708	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.62 0.00	60.12 2.24 0.00	67.11 2.43 0.00	63.83 2.64 0.00	105.01 4.66 0.00	86.36 4.58 0.00	69.63 3.78 0.00	64.29 3.57 -2.66	137.89 2.83 -71.32	62.58 3.43 -0.38	62.97 3.62 0.00	74.64 4.51 0.00	80.71 5.36 0.00	83.61 5.69 -4.03	121.54 5.52 -43.01	161.28 5.69 -79.63	237.39 10.72 -69.57	445.45 11.38 -270.30	158.19 4.84 -75.23	112.27 4.33 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00
BARRETT_IC_6 23709	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.62 0.00	60.12 2.24 0.00	67.11 2.43 0.00	63.83 2.64 0.00	105.01 4.66 0.00	86.36 4.58 0.00	69.63 3.78 0.00	64.29 3.57 -2.66	137.89 2.83 -71.32	62.58 3.43 -0.38	62.97 3.62 0.00	74.64 4.51 0.00	80.71 5.36 0.00	83.61 5.69 -4.03	121.54 5.52 -43.01	161.28 5.69 -79.63	237.39 10.72 -69.57	445.45 11.38 -270.30	158.19 4.84 -75.23	112.27 4.33 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00
BARRETT_IC_7 23710	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.63 0.00	60.13 2.25 0.00	67.09 2.41 0.00	63.83 2.64 0.00	105.03 4.68 0.00	86.37 4.59 0.00	69.65 3.80 0.00	64.30 3.58 -2.66	137.94 2.89 -71.32	62.62 3.48 -0.38	62.97 3.63 0.00	74.66 4.53 0.00	80.73 5.38 0.00	83.61 5.70 -4.03	121.55 5.53 -43.01	161.29 5.70 -79.63	237.41 10.74 -69.57	445.46 11.39 -270.30	158.17 4.82 -75.23	112.29 4.35 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00
BARRETT_IC_8 23711	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.62 0.00	60.12 2.24 0.00	67.11 2.43 0.00	63.83 2.64 0.00	105.01 4.66 0.00	86.36 4.58 0.00	69.63 3.78 0.00	64.29 3.57 -2.66	137.89 2.83 -71.32	62.58 3.43 -0.38	62.97 3.62 0.00	74.64 4.51 0.00	80.71 5.36 0.00	83.61 5.69 -4.03	121.54 5.52 -43.01	161.28 5.69 -79.63	237.39 10.72 -69.57	445.45 11.38 -270.30	158.19 4.84 -75.23	112.27 4.33 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00
BARRETT_IC_9 23700	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.62 0.00	60.12 2.24 0.00	67.11 2.43 0.00	63.83 2.64 0.00	105.01 4.66 0.00	86.36 4.58 0.00	69.63 3.78 0.00	60.99 3.57 0.63	124.32 2.83 -57.75	62.58 3.43 -0.38	62.97 3.62 0.00	74.64 4.51 0.00	80.71 5.36 0.00	83.61 5.69 -4.03	121.54 5.52 -43.01	161.28 5.69 -79.63	237.39 10.72 -69.57	445.45 11.38 -270.30	158.19 4.84 -75.23	112.27 4.33 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00
BARRETT___1 23545	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.62 0.00	60.12 2.24 0.00	67.11 2.43 0.00	63.83 2.64 0.00	105.01 4.66 0.00	86.36 4.58 0.00	69.63 3.78 0.00	64.29 3.57 -2.66	137.89 2.83 -71.32	62.58 3.43 -0.38	62.97 3.62 0.00	74.64 4.51 0.00	80.71 5.36 0.00	83.61 5.69 -4.03	121.54 5.52 -43.01	161.28 5.69 -79.63	237.39 10.72 -69.57	445.45 11.38 -270.30	158.19 4.84 -75.23	112.27 4.33 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00
BARRETT___2 23546	59.47 3.11 -0.01	64.52 2.85 0.00	69.88 2.62 0.00	60.12 2.24 0.00	67.11 2.43 0.00	63.83 2.64 0.00	105.01 4.66 0.00	86.36 4.58 0.00	69.63 3.78 0.00	60.99 3.57 0.63	124.32 2.83 -57.75	62.58 3.43 -0.38	62.97 3.62 0.00	74.64 4.51 0.00	80.71 5.36 0.00	83.61 5.69 -4.03	121.54 5.52 -43.01	161.28 5.69 -79.63	237.39 10.72 -69.57	445.45 11.38 -270.30	158.19 4.84 -75.23	112.27 4.33 -37.45	102.72 5.32 -16.02	90.76 5.49 0.00
BATAVIA___115KV_TB1 55881	54.07 -2.28 0.00	59.28 -2.38 0.00	64.96 -2.30 0.00	55.83 -2.05 0.00	62.47 -2.21 0.00	58.60 -2.60 0.00	96.53 -3.83 0.00	77.85 -3.93 0.00	63.34 -2.51 0.00	55.32 -2.74 0.00	60.79 -2.95 0.00	55.60 -3.16 0.00	55.88 -3.46 0.00	65.89 -4.24 0.00	70.87 -4.48 0.00	69.64 -4.25 0.00	74.72 -3.68 -5.39	79.39 -3.50 -6.94	192.38 -8.82 -44.10	186.26 -8.81 -31.29	73.95 -4.18 -0.01	66.17 -4.31 0.00	76.99 -4.40 0.00	81.35 -3.92 0.00
BAYONEEC___CTG1 323682	59.29 2.95 0.00	64.56 2.89 0.00	70.32 3.06 0.00	60.49 2.61 0.00	67.40 2.72 0.00	64.03 2.84 0.00	105.31 4.96 0.00	86.41 4.63 0.00	64.46 3.85 5.24	60.57 3.70 1.19	131.53 3.65 -64.15	62.88 3.74 -0.38	63.16 3.82 0.00	74.70 4.57 0.00	80.52 5.16 0.00	80.75 5.20 -1.65	121.49 5.48 -43.00	148.27 5.78 -66.54	230.58 11.42 -62.07	410.56 11.91 -234.87	157.17 5.51 -73.55	112.68 4.70 -37.50	102.86 5.43 -16.04	90.53 5.26 0.00
BAYONEEC___CTG10 323750	59.29 2.95 0.00	64.56 2.89 0.00	70.32 3.06 0.00	60.49 2.61 0.00	67.40 2.72 0.00	64.03 2.84 0.00	105.31 4.96 0.00	86.41 4.63 0.00	64.46 3.85 5.24	60.57 3.70 1.19	131.53 3.65 -64.15	62.88 3.74 -0.38	63.16 3.82 0.00	74.70 4.57 0.00	80.52 5.16 0.00	80.75 5.20 -1.65	121.49 5.48 -43.00	148.27 5.78 -66.54	230.58 11.42 -62.07	410.56 11.91 -234.87	157.17 5.51 -73.55	112.68 4.70 -37.50	102.86 5.43 -16.04	90.53 5.26 0.00
BAYONEEC___CTG2 323683	59.29 2.95 0.00	64.56 2.89 0.00	70.32 3.06 0.00	60.49 2.61 0.00	67.40 2.72 0.00	64.03 2.84 0.00	105.31 4.96 0.00	86.41 4.63 0.00	64.46 3.85 5.24	60.57 3.70 1.19	131.53 3.65 -64.15	62.88 3.74 -0.38	63.16 3.82 0.00	74.70 4.57 0.00	80.52 5.16 0.00	80.75 5.20 -1.65	121.49 5.48 -43.00	148.27 5.78 -66.54	230.58 11.42 -62.07	410.56 11.91 -234.87	157.17 5.51 -73.55	112.68 4.70 -37.50	102.86 5.43 -16.04	90.53 5.26 0.00
BAYONEEC___CTG3 323684	59.29 2.95 0.00	64.56 2.89 0.00	70.32 3.06 0.00	60.49 2.61 0.00	67.40 2.72 0.00	64.03 2.84 0.00	105.31 4.96 0.00	86.41 4.63 0.00	64.46 3.85 5.24	60.57 3.70 1.19	131.53 3.65 -64.15	62.88 3.74 -0.38	63.16 3.82 0.00	74.70 4.57 0.00	80.52 5.16 0.00	80.75 5.20 -1.65	121.49 5.48 -43.00	148.27 5.78 -66.54	230.58 11.42 -62.07	410.56 11.91 -234.87	157.17 5.51 -73.55	112.68 4.70 -37.50	102.86 5.43 -16.04	90.53 5.26 0.00
BAYONEEC___CTG4 323685	59.29 2.95 0.00	64.56 2.89 0.00	70.32 3.06 0.00	60.49 2.61 0.00	67.40 2.72 0.00	64.03 2.84 0.00	105.31 4.96 0.00	86.41 4.63 0.00	64.46 3.85 5.24	60.57 3.70 1.19	131.53 3.65 -64.15	62.88 3.74 -0.38	63.16 3.82 0.00	74.70 4.57 0.00	80.52 5.16 0.00	80.75 5.20 -1.65	121.49 5.48 -43.00	148.27 5.78 -66.54	230.58 11.42 -62.07	410.56 11.91 -234.87	157.17 5.51 -73.55	112.68 4.70 -37.50	102.86 5.43 -16.04	90.53 5.26 0.00
BAYONEEC___CTG5 323686	59.29 2.95 0.00	64.56 2.89 0.00	70.32 3.06 0.00	60.49 2.61 0.00	67.40 2.72 0.00	64.03 2.84 0.00	105.31 4.96 0.00	86.41 4.63 0.00	64.46 3.85 5.24	60.57 3.70 1.19	131.53 3.65 -64.15	62.88 3.74 -0.38	63.16 3.82 0.00	74.70 4.57 0.00	80.52 5.16 0.00	80.75 5.20 -1.65	121.49 5.48 -43.00	148.27 5.78 -66.54	230.58 11.42 -62.07	410.56 11.91 -234.87	157.17 5.51 -73.55	112.68 4.70 -37.50	102.86 5.43 -16.04	90.53 5.26 0.00
BAYONEEC___CTG6 323687	59.29 2.95 0.00	64.56 2.89 0.00	70.32 3.06 0.00	60.49 2.61 0.00	67.40 2.72 0.00	64.03 2.84 0.00	105.31 4.96 0.00	86.41 4.63 0.00	64.46 3.85 5.24	60.57 3.70 1.19	131.53 3.65 -64.15	62.88 3.74 -0.38	63.16 3.82 0.00	74.70 4.57 0.00	80.52 5.16 0.00	80.75 5.20 -1.65	121.49 5.48 -43.00	148.27 5.78 -66.54	230.58 11.42 -62.07	410.56 11.91 -234.87	157.17 5.51 -73.55	112.68 4.70 -37.50	102.86 5.43 -16.04	90.53 5.26 0.00

BAYONEEC___CTG7 323688	59.29 2.95 0.00	64.56 2.89 0.00	70.32 3.06 0.00	60.49 2.61 0.00	67.40 2.72 0.00	64.03 2.84 0.00	105.31 4.96 0.00	86.41 4.63 0.00	64.46 3.85 5.24	60.57 3.70 1.19	131.53 3.65 -64.15	62.88 3.74 -0.38	63.16 3.82 0.00	74.70 4.57 0.00	80.52 5.16 0.00	80.75 5.20 -1.65	121.49 5.48 -43.00	148.27 5.78 -66.54	230.58 11.42 -62.07	410.56 11.91 -234.87	157.17 5.51 -73.55	112.68 4.70 -37.50	102.86 5.43 -16.04	90.53 5.26 0.00
BAYONEEC___CTG8 323689	59.29 2.95 0.00	64.56 2.89 0.00	70.32 3.06 0.00	60.49 2.61 0.00	67.40 2.72 0.00	64.03 2.84 0.00	105.31 4.96 0.00	86.41 4.63 0.00	64.46 3.85 5.24	60.57 3.70 1.19	131.53 3.65 -64.15	62.88 3.74 -0.38	63.16 3.82 0.00	74.70 4.57 0.00	80.52 5.16 0.00	80.75 5.20 -1.65	121.49 5.48 -43.00	148.27 5.78 -66.54	230.58 11.42 -62.07	410.56 11.91 -234.87	157.17 5.51 -73.55	112.68 4.70 -37.50	102.86 5.43 -16.04	90.53 5.26 0.00
BAYONEEC___CTG9 323749	59.29 2.95 0.00	64.56 2.89 0.00	70.32 3.06 0.00	60.49 2.61 0.00	67.40 2.72 0.00	64.03 2.84 0.00	105.31 4.96 0.00	86.41 4.63 0.00	64.46 3.85 5.24	60.57 3.70 1.19	131.53 3.65 -64.15	62.88 3.74 -0.38	63.16 3.82 0.00	74.70 4.57 0.00	80.52 5.16 0.00	80.75 5.20 -1.65	121.49 5.48 -43.00	148.27 5.78 -66.54	230.58 11.42 -62.07	410.56 11.91 -234.87	157.17 5.51 -73.55	112.68 4.70 -37.50	102.86 5.43 -16.04	90.53 5.26 0.00
BEACON___LESR 323632	59.13 2.78 0.00	64.53 2.86 0.00	70.44 3.18 0.00	60.53 2.65 0.00	67.68 3.00 0.00	64.24 3.05 0.00	105.11 4.76 0.00	85.22 3.44 0.00	68.75 2.90 0.00	60.69 2.63 0.00	66.53 2.79 0.00	61.48 2.72 0.00	62.13 2.79 0.00	73.36 3.23 0.00	78.81 3.45 0.00	77.26 3.14 -0.23	88.47 2.98 -12.49	102.32 3.24 -23.12	184.14 6.59 -20.46	249.87 7.28 -78.81	103.00 3.04 -21.85	84.43 3.07 -10.87	89.40 3.37 -4.65	88.97 3.70 0.00
BEAVER RIVER___HYD 24048	57.65 1.30 0.00	63.21 1.55 0.00	69.36 2.11 0.00	59.62 1.74 0.00	66.74 2.06 0.00	62.87 1.68 0.00	103.06 2.71 0.00	84.11 2.33 0.00	67.79 1.94 0.00	59.73 1.67 0.00	65.93 2.20 0.00	60.65 1.89 0.00	61.18 1.84 0.00	72.07 1.94 0.00	77.53 2.18 0.00	75.56 1.66 0.00	74.57 1.57 0.00	78.13 2.17 0.00	161.81 4.71 0.00	168.41 4.64 0.00	80.26 2.14 0.00	72.26 1.77 0.00	83.13 1.75 0.00	86.86 1.59 0.00
BEEBEE_GT_13 23619	54.05 -2.30 0.00	59.19 -2.48 0.00	64.79 -2.47 0.00	55.68 -2.20 0.00	62.33 -2.35 0.00	58.67 -2.52 0.00	96.55 -3.80 0.00	78.03 -3.75 0.00	63.16 -2.69 0.00	55.37 -2.69 0.00	61.05 -2.68 0.00	56.11 -2.65 0.00	56.44 -2.91 0.00	66.48 -3.65 0.00	71.46 -3.90 0.00	70.09 -3.80 0.00	70.20 -3.46 -0.65	73.34 -3.46 -0.83	133.17 -8.18 15.75	159.31 -8.23 -3.77	74.15 -3.97 0.00	66.49 -3.99 0.00	77.10 -4.28 0.00	81.21 -4.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	59.72 3.37 0.00	64.95 3.29 0.00	70.79 3.53 0.00	60.92 3.03 0.00	67.87 3.19 0.00	64.43 3.24 0.00	106.13 5.78 0.00	87.12 5.34 0.00	70.48 4.62 0.00	62.45 4.39 0.00	132.10 4.34 -64.02	63.59 4.44 -0.38	63.84 4.50 0.00	75.55 5.42 0.00	81.39 6.04 0.00	81.50 5.96 -1.65	122.38 6.32 -43.06	162.38 6.69 -79.73	240.17 13.41 -69.66	448.29 13.87 -270.64	159.90 6.45 -75.33	113.50 5.51 -37.50	103.68 6.27 -16.03	91.40 6.14 0.00
BETHLEHEM___GRP 23843	58.39 2.04 0.00	63.91 2.24 0.00	69.68 2.42 0.00	59.90 2.01 0.00	66.86 2.18 0.00	63.39 2.19 0.00	103.45 3.10 0.00	83.75 1.97 0.00	67.66 1.81 0.00	59.78 1.73 0.00	65.57 1.83 0.00	60.63 1.87 0.00	61.25 1.90 0.00	72.36 2.23 0.00	77.35 1.99 0.00	75.64 1.52 -0.23	86.47 1.16 -12.30	99.83 1.10 -22.78	179.64 2.37 -20.17	244.44 2.99 -77.67	100.72 1.09 -21.52	82.45 1.25 -10.71	87.39 1.43 -4.58	87.24 1.97 0.00
BETHLEHEM___GS1 323560	58.39 2.04 0.00	63.91 2.24 0.00	69.67 2.42 0.00	59.90 2.01 0.00	66.86 2.18 0.00	63.39 2.19 0.00	103.45 3.09 0.00	83.76 1.98 0.00	67.66 1.81 0.00	59.79 1.73 0.00	65.57 1.84 0.00	60.62 1.86 0.00	61.24 1.90 0.00	72.36 2.23 0.00	77.31 1.96 0.00	75.64 1.52 -0.23	86.46 1.15 -12.30	99.83 1.10 -22.78	179.63 2.37 -20.17	244.43 2.98 -77.67	100.72 1.08 -21.52	82.44 1.24 -10.71	87.38 1.42 -4.58	87.24 1.97 0.00
BETHLEHEM___GS2 323561	58.39 2.04 0.00	63.91 2.24 0.00	69.67 2.42 0.00	59.90 2.01 0.00	66.86 2.18 0.00	63.39 2.19 0.00	103.45 3.09 0.00	83.76 1.98 0.00	67.66 1.81 0.00	59.79 1.73 0.00	65.57 1.84 0.00	60.62 1.86 0.00	61.24 1.90 0.00	72.36 2.23 0.00	77.31 1.96 0.00	75.64 1.52 -0.23	86.46 1.15 -12.30	99.83 1.10 -22.78	179.63 2.37 -20.17	244.43 2.98 -77.67	100.72 1.08 -21.52	82.44 1.24 -10.71	87.38 1.42 -4.58	87.24 1.97 0.00
BETHLEHEM___GS3 323562	58.39 2.04 0.00	63.91 2.24 0.00	69.67 2.42 0.00	59.90 2.01 0.00	66.86 2.18 0.00	63.39 2.19 0.00	103.45 3.09 0.00	83.76 1.98 0.00	67.66 1.81 0.00	59.79 1.73 0.00	65.57 1.84 0.00	60.62 1.86 0.00	61.24 1.90 0.00	72.36 2.23 0.00	77.31 1.96 0.00	75.64 1.52 -0.23	86.46 1.15 -12.30	99.83 1.10 -22.78	179.63 2.37 -20.17	244.43 2.98 -77.67	100.72 1.08 -21.52	82.44 1.24 -10.71	87.38 1.42 -4.58	87.24 1.97 0.00
BETHLEHEM___STEEL 23779	54.02 -2.33 0.00	59.23 -2.44 0.00	65.06 -2.19 0.00	55.88 -2.01 0.00	62.56 -2.12 0.00	58.64 -2.55 0.00	96.26 -4.09 0.00	77.28 -4.50 0.00	62.74 -3.10 0.00	54.98 -3.08 0.00	60.75 -2.98 0.00	55.62 -3.14 0.00	55.78 -3.57 0.00	65.45 -4.68 0.00	70.37 -4.99 -0.01	68.92 -4.98 0.00	68.34 -4.66 0.00	71.20 -4.76 0.00	115.21 -11.09 30.80	152.48 -11.29 0.00	73.03 -5.08 0.00	65.32 -5.16 0.00	76.28 -5.11 0.00	80.98 -4.29 0.00
BETHLHEM_115KV_TB1 79974	58.35 2.00 0.00	63.87 2.21 0.00	69.62 2.36 0.00	59.85 1.97 0.00	66.81 2.13 0.00	63.32 2.13 0.00	103.42 3.07 0.00	83.83 2.05 0.00	67.67 1.82 0.00	59.79 1.73 0.00	65.58 1.84 0.00	60.61 1.85 0.00	61.24 1.89 0.00	72.36 2.23 0.00	77.40 2.04 0.00	75.76 1.64 -0.23	86.59 1.34 -12.25	99.92 1.29 -22.68	179.88 2.72 -20.06	244.42 3.34 -77.30	100.83 1.29 -21.42	82.55 1.41 -10.66	87.55 1.60 -4.56	87.34 2.07 0.00
BETHPAGE_CC_5 323564	59.95 3.59 -0.01	64.97 3.30 0.00	70.51 3.25 0.00	60.63 2.75 0.00	67.65 2.97 0.00	64.30 3.11 0.00	106.04 5.69 0.00	87.08 5.30 0.00	70.18 4.33 0.00	64.80 4.07 -2.66	137.86 3.27 -70.84	62.81 3.67 -0.38	63.08 3.74 0.00	74.78 4.65 0.00	81.09 5.73 0.00	84.60 6.18 -4.54	122.22 6.21 -43.01	162.27 6.67 -79.63	238.71 12.04 -69.57	446.77 12.69 -270.30	158.96 5.61 -75.23	112.84 4.91 -37.45	103.41 6.01 -16.02	91.51 6.24 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	54.43 -1.92 0.00	59.69 -1.98 0.00	65.57 -1.69 0.00	56.32 -1.56 0.00	63.03 -1.65 0.00	59.11 -2.08 0.00	97.02 -3.33 0.00	77.94 -3.84 0.00	63.28 -2.57 0.00	55.46 -2.59 0.00	61.30 -2.44 0.00	56.15 -2.61 0.00	56.32 -3.02 0.00	66.09 -4.04 0.00	71.06 -4.31 -0.01	69.57 -4.32 0.00	68.96 -4.05 0.00	71.85 -4.10 0.00	117.73 -9.71 29.66	153.82 -9.95 0.00	73.70 -4.42 0.00	65.91 -4.57 0.00	76.96 -4.42 0.00	81.67 -3.60 0.00

BINGHAMTON___COGEN 23790	56.34 -0.01 0.00	61.67 0.01 0.00	67.27 0.01 0.00	57.92 0.03 0.00	64.85 0.17 0.00	61.24 0.05 0.00	100.81 0.46 0.00	82.35 0.57 0.00	66.42 0.58 0.00	58.53 0.47 0.00	64.39 0.65 0.00	59.08 0.32 0.00	59.71 0.37 0.00	70.31 0.18 0.00	75.60 0.24 0.00	74.34 0.45 0.00	68.59 0.55 4.97	67.33 0.58 9.20	164.10 2.76 -4.25	134.38 1.83 31.23	70.08 0.65 8.69	66.54 0.39 4.33	79.69 0.16 1.85	85.44 0.16 0.00
BIXINCNT_115KV_LOAD 355685	55.33 -1.01 0.00	60.73 -0.94 0.00	66.96 -0.30 0.00	57.76 -0.12 0.00	64.57 -0.11 0.00	60.55 -0.64 0.00	99.63 -0.72 0.00	80.25 -1.54 0.00	65.18 -0.67 0.00	57.22 -0.84 0.00	63.39 -0.35 0.00	58.20 -0.56 0.00	58.49 -0.85 0.00	68.61 -1.52 0.00	73.88 -1.49 -0.01	71.98 -1.91 0.00	71.14 -1.86 0.00	73.79 -2.17 0.00	131.27 -5.74 20.09	158.13 -5.64 0.00	75.76 -2.36 0.00	67.72 -2.76 0.00	79.15 -2.24 0.00	84.00 -1.27 0.00
BLACK RIVER___HYD 24047	57.25 0.90 0.00	62.79 1.12 0.00	68.79 1.53 0.00	59.18 1.30 0.00	66.37 1.69 0.00	62.58 1.39 0.00	102.75 2.41 0.00	84.01 2.23 0.00	67.74 1.89 0.00	59.57 1.51 0.00	65.76 2.03 0.00	60.52 1.75 0.00	61.02 1.68 0.00	71.90 1.76 0.00	77.47 2.12 0.00	75.50 1.61 0.00	74.66 1.65 0.00	78.47 2.51 0.00	162.54 5.44 0.00	169.10 5.33 0.00	80.49 2.37 0.00	72.34 1.86 0.00	83.01 1.63 0.00	86.68 1.41 0.00
BLACKRVR_115KV_TB2 79977	57.25 0.90 0.00	62.79 1.12 0.00	68.78 1.52 0.00	59.18 1.30 0.00	66.38 1.69 0.00	62.58 1.39 0.00	102.75 2.40 0.00	84.01 2.23 0.00	67.74 1.89 0.00	59.57 1.51 0.00	65.77 2.03 0.00	60.51 1.75 0.00	61.02 1.68 0.00	71.89 1.76 0.00	77.47 2.11 0.00	75.50 1.61 0.00	74.67 1.66 0.00	78.45 2.49 0.00	162.55 5.45 0.00	169.07 5.30 0.00	80.49 2.38 0.00	72.35 1.86 0.00	83.00 1.62 0.00	86.69 1.42 0.00
BLISS_WT_PWR 323608	50.72 -1.12 4.51	56.36 -1.06 4.25	61.89 -0.33 5.04	50.93 -0.08 6.87	58.12 -0.12 6.44	56.01 -0.60 4.58	91.54 -0.60 8.21	71.02 -1.41 9.36	50.19 -0.54 15.12	54.06 -0.73 3.27	60.80 -0.30 2.64	52.44 -0.32 6.00	54.73 -0.75 3.86	65.22 -1.31 3.60	68.93 -1.27 5.16	69.05 -1.86 2.98	68.75 -1.71 2.55	69.59 -2.01 4.35	125.75 -6.40 24.96	155.23 -5.45 3.09	70.66 -2.40 5.06	64.33 -2.80 3.36	75.42 -2.14 3.83	79.51 -1.30 4.46
BLUESTONE___WT_PWR 323821	59.97 2.70 -0.92	65.34 2.81 -0.87	71.71 3.42 -1.03	62.30 3.02 -1.41	69.55 3.55 -1.32	65.75 3.62 -0.94	109.12 7.07 -1.70	91.67 7.88 -2.01	75.66 6.46 -3.36	64.34 5.57 -0.71	70.25 5.93 -0.58	65.32 5.22 -1.33	65.46 5.26 -0.86	75.96 5.07 -0.76	80.97 4.56 -1.06	78.77 4.27 -0.61	72.32 3.99 4.67	72.39 5.16 8.73	175.54 12.79 -5.66	144.58 12.84 32.03	75.93 5.87 8.05	71.43 4.79 3.84	84.83 4.60 1.15	90.66 4.48 -0.91
BLUE_CIRC_CHEM_DRP 24182	58.69 2.34 0.00	64.30 2.64 0.00	70.14 2.88 0.00	60.29 2.41 0.00	67.32 2.64 0.00	63.77 2.58 0.00	104.25 3.90 0.00	84.65 2.87 0.00	68.04 2.19 0.00	59.99 1.93 0.00	65.85 2.11 0.00	60.71 1.95 0.00	61.42 2.07 0.00	72.59 2.47 0.00	77.70 2.35 0.00	75.94 2.05 0.00	89.34 1.82 -14.51	104.59 1.76 -26.86	184.56 3.77 -23.69	259.37 4.21 -91.39	105.27 1.77 -25.38	84.97 1.85 -12.63	88.91 2.13 -5.40	87.73 2.46 0.00
BOC_GAS_DRP 24189	58.04 1.70 0.00	63.53 1.87 0.00	69.24 1.98 0.00	59.54 1.66 0.00	66.46 1.78 0.00	62.97 1.78 0.00	103.05 2.70 0.00	83.85 2.07 0.00	67.55 1.70 0.00	59.65 1.59 0.00	65.39 1.65 0.00	60.42 1.66 0.00	61.03 1.69 0.00	72.12 1.99 0.00	77.36 2.00 0.00	75.94 1.82 -0.23	86.63 1.68 -11.94	99.74 1.66 -22.12	180.20 3.59 -19.51	242.96 3.95 -75.24	100.71 1.70 -20.90	82.59 1.70 -10.40	87.77 1.94 -4.45	87.42 2.15 0.00
BOONVILLE_115KV_TB1 79983	57.83 1.48 0.00	63.38 1.71 0.00	69.28 2.02 0.00	59.62 1.74 0.00	66.68 2.01 0.00	63.06 1.87 0.00	103.62 3.27 0.00	84.62 2.84 0.00	68.25 2.40 0.00	60.15 2.09 0.00	66.18 2.44 0.00	60.88 2.12 0.00	61.40 2.06 0.00	72.50 2.37 0.00	77.92 2.57 0.00	76.24 2.35 0.00	75.46 2.45 0.00	78.77 2.81 0.00	163.27 6.18 0.00	169.97 6.20 0.00	80.90 2.79 0.00	72.82 2.34 0.00	83.82 2.44 0.00	87.61 2.34 0.00
BORALEX_4TH_BRANCH 23824	60.16 3.81 0.00	65.94 4.28 0.00	71.79 4.53 0.00	61.69 3.81 0.00	68.89 4.21 0.00	65.29 4.10 0.00	106.89 6.54 0.00	87.34 5.56 0.00	70.29 4.44 0.00	61.96 3.90 0.00	68.05 4.32 0.00	62.96 4.20 0.00	63.58 4.24 0.00	75.04 4.91 0.00	80.69 5.33 0.00	79.51 5.33 -0.29	91.83 4.91 -13.91	106.58 4.86 -25.76	189.73 9.97 -22.66	261.97 10.71 -87.48	107.83 5.38 -24.33	87.68 5.08 -12.11	92.49 5.93 -5.18	91.37 6.10 0.00
BOWLINE___1 23526	58.39 2.04 0.00	63.70 2.04 0.00	69.39 2.13 0.00	59.63 1.75 0.00	66.51 1.82 0.00	63.23 2.04 0.00	104.13 3.78 0.00	85.24 3.46 0.00	68.72 2.87 0.00	60.74 2.68 0.00	-57.29 2.46 123.49	60.55 2.53 0.74	61.93 2.58 0.00	73.25 3.12 0.00	79.01 3.66 0.00	64.20 3.85 13.54	128.08 4.26 -50.81	174.59 4.55 -94.09	248.82 9.46 -82.26	493.70 10.57 -319.35	171.87 4.86 -88.88	118.78 4.05 -44.25	104.80 4.50 -18.92	89.60 4.34 0.00
BOWLINE___2 23595	58.42 2.07 0.00	63.74 2.08 0.00	69.45 2.20 0.00	59.69 1.81 0.00	66.56 1.88 0.00	63.25 2.07 0.00	104.17 3.82 0.00	85.29 3.50 0.00	68.73 2.88 0.00	60.75 2.69 0.00	-57.37 2.48 123.59	60.57 2.55 0.74	61.95 2.61 0.00	73.27 3.15 0.00	79.04 3.68 0.00	64.20 3.86 13.55	128.04 4.28 -50.75	174.49 4.56 -93.98	248.72 9.46 -82.16	493.32 10.57 -318.97	171.78 4.88 -88.78	118.80 4.12 -44.20	104.93 4.64 -18.90	89.75 4.48 0.00
BRADY___115KV_TB2 356060	58.50 2.16 0.00	63.93 2.27 0.00	70.30 3.04 0.00	59.96 2.08 0.00	66.76 2.08 0.00	62.94 1.75 0.00	102.87 2.52 0.00	83.68 1.90 0.00	67.01 1.16 0.00	59.06 1.00 0.00	65.06 1.32 0.00	59.86 1.10 0.00	60.56 1.22 0.00	71.68 1.55 0.00	77.08 1.73 0.00	75.51 1.62 0.00	74.12 1.12 0.00	77.02 1.07 0.00	159.00 1.90 0.00	165.66 1.88 0.00	79.38 1.26 0.00	71.76 1.28 0.00	83.27 1.89 0.00	87.48 2.21 0.00
BRANSCOMB___SOLAR 323811	59.28 2.93 0.00	64.94 3.28 0.00	70.75 3.49 0.00	60.85 2.97 0.00	68.01 3.33 0.00	64.78 3.59 0.00	106.46 6.11 0.00	86.82 5.04 0.00	69.67 3.82 0.00	61.12 3.06 0.00	66.97 3.24 0.00	61.97 3.21 0.00	62.75 3.41 0.00	74.20 4.06 0.00	79.64 4.28 0.00	78.40 4.28 -0.23	88.94 4.38 -11.55	101.82 4.47 -21.39	185.01 9.16 -18.75	246.00 9.73 -72.49	102.75 4.42 -20.21	84.65 4.10 -10.06	90.31 4.63 -4.30	89.99 4.72 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	60.74 4.39 -0.01	65.83 4.16 0.00	71.47 4.21 0.00	61.51 3.63 0.00	68.73 4.05 0.00	65.45 4.26 0.00	108.19 7.83 0.00	88.73 6.95 0.00	71.43 5.58 0.00	65.53 5.20 -2.28	137.94 4.47 -69.74	63.89 4.75 -0.38	64.04 4.69 0.00	75.94 5.81 0.00	82.61 7.25 0.00	85.83 7.73 -4.21	123.67 7.65 -43.01	163.75 8.15 -79.63	241.57 14.90 -69.57	449.51 15.44 -270.30	160.29 6.94 -75.23	114.06 6.12 -37.45	105.03 7.63 -16.02	93.33 8.06 0.00

BRISTLHL_115KV_TB1 79998	54.41 -1.94 0.00	59.56 -2.10 0.00	64.97 -2.29 0.00	55.91 -1.97 0.00	62.54 -2.14 0.00	59.18 -2.01 0.00	97.35 -3.01 0.00	79.28 -2.50 0.00	63.97 -1.88 0.00	56.37 -1.69 0.00	61.90 -1.84 0.00	57.03 -1.73 0.00	57.57 -1.78 0.00	67.88 -2.25 0.00	72.98 -2.38 0.00	71.64 -2.25 0.00	70.97 -2.03 0.00	73.93 -2.02 0.00	152.98 -4.12 0.00	159.33 -4.44 0.00	75.89 -2.23 0.00	68.30 -2.18 0.00	78.68 -2.70 0.00	82.40 -2.87 0.00
BROOKHAVEN___DRP 24191	60.30 3.95 -0.01	65.29 3.63 0.00	70.98 3.72 0.00	61.20 3.32 0.00	68.46 3.78 0.00	65.27 4.09 0.00	108.04 7.68 0.00	88.65 6.87 0.00	71.22 5.37 0.00	65.16 4.87 -2.23	137.36 4.00 -69.61	63.67 4.53 -0.38	63.80 4.45 0.00	75.69 5.56 0.00	82.46 7.11 0.00	85.84 7.77 -4.17	123.63 7.62 -43.01	163.91 8.32 -79.63	240.61 13.94 -69.57	448.09 14.02 -270.30	159.87 6.52 -75.23	113.78 5.84 -37.45	105.04 7.64 -16.02	93.23 7.97 0.00
BROOKLYN_NAVY_YARD 23515	59.23 2.88 0.00	64.41 2.75 0.00	70.16 2.90 0.00	60.37 2.48 0.00	67.27 2.59 0.00	63.95 2.76 0.00	105.12 4.77 0.00	86.35 4.57 0.00	69.69 3.84 0.00	61.79 3.66 -0.07	131.77 3.61 -64.42	62.86 3.71 -0.38	63.14 3.79 0.00	74.64 4.51 0.00	80.49 5.14 0.00	80.72 5.18 -1.65	121.54 5.46 -43.08	161.47 5.75 -79.77	238.30 11.51 -69.69	446.45 11.93 -270.75	158.98 5.51 -75.36	112.67 4.67 -37.51	102.80 5.37 -16.04	90.48 5.21 0.00
BROOKLYN___ARMY_DRP 323595	59.41 3.06 0.00	64.63 2.96 0.00	70.45 3.19 0.00	60.63 2.74 0.00	67.55 2.87 0.00	64.12 2.93 0.00	105.58 5.23 0.00	86.64 4.85 0.00	70.07 4.22 0.00	62.10 4.04 0.00	131.70 3.95 -64.02	63.22 4.08 -0.38	63.47 4.13 0.00	75.09 4.96 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.84 -43.06	161.86 6.17 -79.73	239.08 12.32 -69.66	447.15 12.73 -270.64	159.36 5.91 -75.33	113.03 5.05 -37.50	103.19 5.77 -16.03	90.91 5.64 0.00
BROOKVLE_69_KV_TB1 55790	59.92 3.56 -0.01	65.14 3.47 0.00	70.78 3.52 0.00	60.89 3.01 0.00	67.95 3.27 0.00	64.65 3.46 0.00	106.60 6.25 0.00	87.44 5.65 0.00	70.50 4.65 0.00	66.27 4.35 -3.86	141.91 3.92 -74.25	63.22 4.08 -0.38	63.58 4.23 0.00	75.12 4.99 0.00	81.25 5.89 0.00	85.65 6.20 -5.57	122.32 6.30 -43.01	162.33 6.74 -79.63	239.48 12.81 -69.57	447.57 13.50 -270.30	159.45 6.10 -75.23	113.25 5.32 -37.45	103.68 6.29 -16.02	91.75 6.48 0.00
BROOME_2_LFGE 323671	57.60 -0.01 -1.26	62.86 0.01 -1.19	68.68 0.01 -1.41	59.83 0.03 -1.92	66.66 0.17 -1.80	62.52 0.05 -1.28	103.11 0.46 -2.30	84.98 0.58 -2.62	70.79 0.55 -4.39	59.45 0.47 -0.93	65.15 0.64 -0.76	60.83 0.33 -1.74	60.83 0.37 -1.12	71.35 0.19 -1.02	77.04 0.24 -1.45	75.17 0.44 -0.84	69.29 0.53 4.25	68.54 0.57 7.98	165.43 2.72 -5.61	135.16 1.75 30.37	71.46 0.62 7.28	67.45 0.36 3.39	80.77 0.17 0.78	86.68 0.17 -1.24
BROOME___LFGE 323600	57.60 -0.01 -1.26	62.86 0.01 -1.19	68.68 0.01 -1.41	59.83 0.03 -1.92	66.66 0.17 -1.80	62.52 0.05 -1.28	103.11 0.46 -2.30	84.98 0.58 -2.62	70.79 0.55 -4.39	59.45 0.47 -0.93	65.15 0.64 -0.76	60.83 0.33 -1.74	60.83 0.37 -1.12	71.35 0.19 -1.02	77.04 0.24 -1.45	75.17 0.44 -0.84	69.29 0.53 4.25	68.54 0.57 7.98	165.43 2.72 -5.61	135.16 1.75 30.37	71.46 0.62 7.28	67.45 0.36 3.39	80.77 0.17 0.78	86.68 0.17 -1.24
BROWNFLS_115KV_TB_3_5 80003	57.84 1.49 0.00	63.32 1.65 0.00	69.56 2.30 0.00	59.59 1.70 0.00	66.47 1.80 0.00	62.55 1.36 0.00	102.22 1.87 0.00	83.05 1.27 0.00	66.78 0.93 0.00	58.86 0.80 0.00	65.00 1.27 0.00	59.86 1.10 0.00	60.47 1.13 0.00	71.37 1.24 0.00	76.71 1.36 0.00	74.90 1.01 0.00	73.59 0.59 0.00	76.78 0.82 0.00	158.76 1.66 0.00	165.31 1.54 0.00	79.03 0.91 0.00	71.33 0.85 0.00	82.46 1.08 0.00	86.45 1.18 0.00
BROWNSV1_27_KV_LOAD 356125	59.94 3.59 0.00	65.20 3.54 0.00	71.00 3.75 0.00	61.07 3.19 0.00	68.06 3.38 0.00	64.68 3.49 0.00	106.51 6.16 0.00	87.43 5.65 0.00	70.56 4.71 0.00	62.51 4.45 0.00	132.36 4.48 -64.15	63.66 4.51 -0.38	63.91 4.57 0.00	75.56 5.43 0.00	81.47 6.12 0.00	81.73 6.18 -1.65	122.54 6.45 -43.08	162.53 6.81 -79.77	240.36 13.57 -69.69	448.78 14.25 -270.75	160.08 6.60 -75.36	113.67 5.67 -37.51	103.87 6.45 -16.04	91.57 6.30 0.00
BURROWS___LYONSDAL 23803	57.76 1.41 0.00	63.31 1.64 0.00	69.27 2.01 0.00	59.60 1.72 0.00	66.71 2.03 0.00	63.00 1.81 0.00	103.45 3.10 0.00	84.49 2.71 0.00	68.16 2.31 0.00	60.07 2.01 0.00	66.14 2.40 0.00	60.84 2.08 0.00	61.35 2.01 0.00	72.43 2.30 0.00	77.84 2.49 0.00	76.09 2.20 0.00	75.26 2.25 0.00	78.64 2.69 0.00	162.99 5.90 0.00	169.67 5.90 0.00	80.79 2.67 0.00	72.72 2.23 0.00	83.70 2.31 0.00	87.46 2.19 0.00
CAITHNESS_CC_1 323624	60.21 3.85 -0.01	65.21 3.55 0.00	70.84 3.58 0.00	61.07 3.18 0.00	68.30 3.62 0.00	65.09 3.90 0.00	107.63 7.28 0.00	88.34 6.56 0.00	71.01 5.17 0.00	65.02 4.74 -2.23	137.21 3.86 -69.61	63.46 4.32 -0.38	63.63 4.28 0.00	75.48 5.35 0.00	82.22 6.86 0.00	85.53 7.47 -4.17	123.38 7.37 -43.01	163.60 8.01 -79.63	240.09 13.42 -69.57	447.68 13.60 -270.30	159.67 6.32 -75.23	113.57 5.64 -37.45	104.71 7.31 -16.02	92.92 7.65 0.00
CALPINE BETH_PAGE_GT4 24209	59.84 3.48 -0.01	64.90 3.23 0.00	70.42 3.16 0.00	60.59 2.71 0.00	67.61 2.93 0.00	64.30 3.11 0.00	106.06 5.71 0.00	87.07 5.29 0.00	70.19 4.34 0.00	64.99 4.07 -2.86	138.46 3.31 -71.41	62.88 3.74 -0.38	63.12 3.78 0.00	74.80 4.67 0.00	81.09 5.73 0.00	84.77 6.18 -4.70	122.21 6.20 -43.01	162.23 6.64 -79.63	238.80 12.13 -69.57	446.81 12.73 -270.30	158.95 5.60 -75.23	112.87 4.93 -37.45	103.40 6.01 -16.02	91.49 6.22 0.00
CALPINE_BETH_PAGE_GT_4 323586	59.84 3.48 -0.01	64.90 3.23 0.00	70.42 3.17 0.00	60.59 2.71 0.00	67.62 2.94 0.00	64.30 3.11 0.00	106.04 5.69 0.00	87.07 5.29 0.00	70.19 4.34 0.00	64.98 4.07 -2.86	138.43 3.28 -71.41	62.83 3.69 -0.38	63.11 3.77 0.00	74.80 4.67 0.00	81.07 5.72 0.00	84.76 6.17 -4.70	122.22 6.20 -43.01	162.23 6.63 -79.63	238.71 12.04 -69.57	446.80 12.72 -270.30	158.96 5.61 -75.23	112.86 4.92 -37.45	103.40 6.01 -16.02	91.49 6.22 0.00
CALPINE_BP_GT1 23823	59.84 3.48 -0.01	64.90 3.23 0.00	70.42 3.17 0.00	60.59 2.71 0.00	67.62 2.94 0.00	64.30 3.11 0.00	106.04 5.69 0.00	87.07 5.29 0.00	70.19 4.34 0.00	64.98 4.07 -2.86	138.43 3.28 -71.41	62.83 3.69 -0.38	63.11 3.77 0.00	74.80 4.67 0.00	81.07 5.72 0.00	84.76 6.17 -4.70	122.22 6.20 -43.01	162.23 6.63 -79.63	238.71 12.04 -69.57	446.80 12.72 -270.30	158.96 5.61 -75.23	112.86 4.92 -37.45	103.40 6.01 -16.02	91.49 6.22 0.00
CALSPAN___DRP 24200	54.02 -2.33 0.00	59.23 -2.44 0.00	65.06 -2.19 0.00	55.88 -2.01 0.00	62.56 -2.12 0.00	58.64 -2.55 0.00	96.26 -4.09 0.00	77.28 -4.50 0.00	62.74 -3.10 0.00	54.98 -3.08 0.00	60.75 -2.98 0.00	55.62 -3.14 0.00	55.78 -3.57 0.00	65.45 -4.68 0.00	70.37 -4.99 -0.01	68.92 -4.98 0.00	68.34 -4.66 0.00	71.20 -4.76 0.00	115.21 -11.09 30.80	152.48 -11.29 0.00	73.03 -5.08 0.00	65.32 -5.16 0.00	76.28 -5.11 0.00	80.98 -4.29 0.00

CALVERTON___SOLAR 323806	60.40 4.04 -0.01	65.40 3.73 0.00	71.12 3.87 0.00	61.36 3.48 0.00	68.70 4.02 0.00	65.50 4.31 0.00	108.44 8.09 0.00	89.03 7.25 0.00	71.47 5.63 0.00	65.32 5.03 -2.23	137.49 4.14 -69.61	63.79 4.65 -0.38	63.97 4.63 0.00	75.91 5.79 0.00	82.74 7.38 0.00	86.14 8.08 -4.17	123.92 7.91 -43.01	164.22 8.63 -79.63	241.13 14.46 -69.57	448.55 14.48 -270.30	160.10 6.75 -75.23	113.98 6.04 -37.45	105.37 7.97 -16.02	93.57 8.30 0.00
CANDIGU_WT_PWR 323617	55.18 -2.47 -1.30	60.33 -2.56 -1.23	66.30 -2.42 -1.46	57.96 -1.91 -1.99	64.55 -2.00 -1.86	60.33 -2.18 -1.33	99.93 -2.79 -2.37	82.16 -2.31 -2.69	68.97 -1.61 -4.73	57.40 -1.63 -0.97	62.94 -1.63 -0.83	58.69 -1.95 -1.88	58.39 -2.16 -1.21	68.16 -3.05 -1.08	73.59 -3.26 -1.50	72.14 -2.62 -0.87	71.37 -2.38 -0.74	74.83 -2.38 -1.26	131.99 -3.23 21.87	159.77 -4.90 -0.89	77.12 -2.45 -1.46	68.69 -2.76 -0.97	79.06 -3.42 -1.10	83.13 -3.42 -1.28
CARR STREET_E__SYR 24060	55.05 -1.30 0.00	60.22 -1.45 0.00	65.70 -1.56 0.00	56.55 -1.34 0.00	63.24 -1.44 0.00	59.82 -1.37 0.00	98.44 -1.91 0.00	80.25 -1.54 0.00	64.69 -1.16 0.00	56.99 -1.07 0.00	62.59 -1.15 0.00	57.63 -1.13 0.00	58.17 -1.17 0.00	68.62 -1.52 0.00	73.74 -1.61 0.00	72.42 -1.47 0.00	71.74 -1.27 0.00	74.70 -1.26 0.00	164.50 -2.36 -9.76	161.01 -2.76 0.00	76.65 -1.47 0.00	68.97 -1.51 0.00	79.49 -1.89 0.00	83.24 -2.03 0.00
CARTHAGE___PAPER 23857	57.93 1.58 0.00	63.51 1.84 0.00	69.65 2.40 0.00	59.90 2.02 0.00	67.13 2.45 0.00	63.25 2.06 0.00	103.79 3.44 0.00	84.75 2.97 0.00	68.32 2.47 0.00	60.13 2.07 0.00	66.42 2.68 0.00	61.09 2.33 0.00	61.64 2.29 0.00	72.64 2.51 0.00	78.20 2.85 0.00	76.24 2.35 0.00	75.31 2.30 0.00	78.99 3.03 0.00	163.65 6.55 0.00	170.20 6.43 0.00	81.08 2.96 0.00	72.93 2.45 0.00	83.82 2.44 0.00	87.55 2.28 0.00
CASSADAGA_WT_PWR 323784	50.57 -1.83 3.95	56.09 -1.86 3.72	61.26 -1.58 4.42	50.94 -0.92 6.02	58.58 -0.47 5.64	56.47 -0.71 4.01	92.73 -0.43 7.19	72.49 -1.10 8.19	52.39 -0.23 13.23	54.72 -0.47 2.86	61.03 -0.40 2.31	52.85 -0.66 5.25	54.50 -1.47 3.38	64.84 -2.14 3.15	68.88 -1.96 4.52	69.09 -2.19 2.61	68.71 -2.07 2.23	70.35 -1.80 3.81	124.80 -6.73 25.57	154.97 -6.10 2.71	71.13 -2.57 4.43	64.32 -3.23 2.94	74.64 -3.39 3.35	79.25 -2.11 3.91
CE_DUNWOOD___DRP 24194	59.13 2.78 0.00	64.44 2.78 0.00	70.14 2.89 0.00	60.29 2.41 0.00	67.24 2.55 0.00	63.96 2.77 0.00	105.31 4.96 0.00	86.29 4.51 0.00	69.59 3.74 0.00	61.55 3.49 0.00	137.10 3.37 -70.00	62.61 3.43 -0.42	62.81 3.46 0.00	74.29 4.16 0.00	80.15 4.80 0.00	80.55 4.93 -1.73	122.16 5.26 -43.90	162.79 5.55 -81.28	239.27 11.16 -71.02	451.47 11.80 -275.89	160.35 5.45 -76.79	113.41 4.70 -38.23	103.14 5.41 -16.35	90.57 5.30 0.00
CE_MILLWOOD___DRP 24193	58.96 2.62 0.00	64.29 2.62 0.00	69.99 2.73 0.00	60.18 2.30 0.00	67.08 2.40 0.00	63.81 2.62 0.00	105.08 4.73 0.00	86.06 4.28 0.00	69.40 3.54 0.00	61.37 3.32 0.00	139.43 3.18 -72.52	62.43 3.24 -0.43	62.62 3.27 0.00	74.06 3.93 0.00	79.90 4.54 0.00	80.38 4.68 -1.80	122.85 5.03 -44.82	164.27 5.32 -82.99	240.31 10.69 -72.52	456.86 11.38 -281.70	161.77 5.25 -78.40	114.05 4.53 -39.03	103.24 5.17 -16.69	90.34 5.07 0.00
CE_NYC2_DRP 24202	59.46 3.12 0.00	64.68 3.01 0.00	70.47 3.21 0.00	60.64 2.76 0.00	67.58 2.90 0.00	64.15 2.96 0.00	105.56 5.21 0.00	86.70 4.92 0.00	70.04 4.19 0.00	62.04 3.98 0.00	131.62 3.87 -64.02	63.07 3.92 -0.38	63.33 3.99 0.00	74.97 4.84 0.00	80.87 5.51 0.00	81.05 5.51 -1.65	121.79 5.72 -43.06	161.73 6.04 -79.73	238.79 12.03 -69.66	446.77 12.35 -270.64	159.24 5.79 -75.33	112.93 4.95 -37.50	103.12 5.70 -16.03	90.86 5.59 0.00
CE_NYC_DRP 24195	59.43 3.08 0.00	64.69 3.02 0.00	70.45 3.19 0.00	60.59 2.71 0.00	67.52 2.84 0.00	62.02 2.96 2.12	86.39 5.16 19.12	84.45 4.79 2.12	69.87 4.02 0.00	61.91 3.85 0.00	131.75 3.83 -64.18	63.06 3.91 -0.38	63.32 3.97 0.00	74.86 4.73 0.00	80.69 5.34 0.00	80.95 5.41 -1.66	121.74 5.65 -43.08	160.63 5.96 -78.72	237.68 11.84 -68.75	442.55 12.29 -266.49	159.18 5.70 -75.37	112.87 4.87 -37.52	102.10 5.54 -15.17	84.26 5.38 6.40
CHAFFEE___LFGE 323603	50.57 -1.77 4.01	56.08 -1.81 3.78	61.25 -1.52 4.49	50.33 -1.43 6.12	57.43 -1.52 5.73	55.18 -1.93 4.08	90.08 -2.96 7.30	69.94 -3.51 8.33	50.03 -2.36 13.46	52.70 -2.45 2.91	59.11 -2.28 2.35	51.15 -2.27 5.34	53.04 -2.86 3.44	63.15 -3.78 3.20	66.71 -4.05 4.59	67.11 -4.13 2.65	67.03 -3.71 2.27	68.37 -3.71 3.88	115.89 -9.69 31.52	151.58 -9.44 2.75	69.32 -4.30 4.50	63.08 -4.41 2.99	73.89 -4.08 3.41	77.87 -3.43 3.97
CHATEAUG_35_KV_LOAD 355732	57.73 1.38 0.00	63.28 1.61 0.00	69.63 2.38 0.00	59.40 1.52 0.00	66.11 1.43 0.00	62.33 1.14 0.00	101.95 1.60 0.00	83.05 1.27 0.00	66.53 0.69 0.00	58.68 0.62 0.00	64.52 0.78 0.00	59.28 0.52 0.00	59.89 0.54 0.00	71.01 0.88 0.00	76.44 1.09 0.00	74.94 1.05 0.00	73.62 0.62 0.00	76.56 0.60 0.00	158.08 0.99 0.00	164.61 0.84 0.00	79.04 0.92 0.00	71.33 0.85 0.00	82.64 1.26 0.00	86.75 1.49 0.00
CHATEAUG_WT_PWR 323614	57.70 1.35 0.00	63.22 1.55 0.00	69.62 2.37 0.00	59.43 1.55 0.00	66.07 1.39 0.00	62.32 1.13 0.00	101.92 1.57 0.00	82.95 1.17 0.00	66.51 0.66 0.00	58.64 0.58 0.00	64.48 0.74 0.00	59.29 0.53 0.00	59.88 0.53 0.00	71.01 0.88 0.00	76.41 1.06 0.00	75.01 1.12 0.00	73.67 0.66 0.00	76.55 0.59 0.00	158.18 1.09 0.00	164.74 0.97 0.00	78.97 0.86 0.00	71.32 0.84 0.00	82.65 1.27 0.00	86.77 1.51 0.00
CHAT_HIGH_FALL_HYD 323578	57.73 1.38 0.00	63.28 1.61 0.00	69.63 2.38 0.00	59.40 1.52 0.00	66.11 1.43 0.00	62.33 1.14 0.00	101.95 1.60 0.00	83.05 1.27 0.00	66.53 0.69 0.00	58.68 0.62 0.00	64.52 0.78 0.00	59.28 0.52 0.00	59.89 0.54 0.00	71.01 0.88 0.00	76.44 1.09 0.00	74.94 1.05 0.00	73.62 0.62 0.00	76.56 0.60 0.00	158.08 0.99 0.00	164.61 0.84 0.00	79.04 0.92 0.00	71.33 0.85 0.00	82.64 1.26 0.00	86.75 1.49 0.00
CHAUTAUQUA___LFGE 323629	50.49 -2.23 3.63	55.96 -2.28 3.42	61.12 -2.08 4.06	50.77 -1.57 5.54	58.07 -1.42 5.19	55.81 -1.69 3.69	91.42 -2.31 6.61	71.31 -2.93 7.54	51.96 -1.71 12.18	53.59 -1.84 2.63	59.72 -1.90 2.12	51.88 -2.05 4.84	53.44 -2.80 3.11	63.61 -3.62 2.91	67.47 -3.72 4.16	67.67 -3.81 2.41	67.41 -3.54 2.06	69.13 -3.32 3.51	115.11 -9.25 32.74	152.47 -8.82 2.49	70.01 -4.03 4.08	63.45 -4.33 2.71	73.88 -4.42 3.09	78.18 -3.50 3.59
CHERRYST_13_KV_LD 356241	59.58 3.23 0.00	64.84 3.18 0.00	70.63 3.37 0.00	60.76 2.88 0.00	67.71 3.03 0.00	62.21 3.14 2.12	86.72 5.48 19.12	84.72 5.06 2.12	70.11 4.26 0.00	62.14 4.08 0.00	131.98 4.06 -64.18	63.28 4.14 -0.38	63.55 4.20 0.00	75.12 4.99 0.00	80.97 5.62 0.00	81.23 5.68 -1.66	122.02 5.93 -43.08	160.91 6.24 -78.72	238.27 12.43 -68.75	443.09 12.83 -266.49	159.42 5.93 -75.37	113.08 5.08 -37.52	102.34 5.78 -15.17	84.50 5.62 6.40

CHESTROR_138KV_BK263 355645	58.48 2.13 0.00	63.82 2.16 0.00	69.52 2.26 0.00	59.76 1.88 0.00	66.69 2.00 0.00	63.40 2.21 0.00	104.41 4.06 0.00	85.43 3.65 0.00	68.88 3.03 0.00	60.82 2.76 0.00	-13.24 2.57 79.56	60.88 2.59 0.48	61.97 2.62 0.00	73.32 3.19 0.00	79.14 3.78 0.00	71.07 3.96 6.79	206.55 4.38 -129.17	319.87 4.70 -239.20	376.26 9.38 -209.78	985.84 10.13 -811.93	308.82 4.70 -226.00	186.99 4.00 -112.51	133.98 4.49 -48.11	89.63 4.36 0.00
CH_MIDHUDSON___DRP 24192	59.26 2.91 0.00	64.62 2.95 0.00	70.36 3.10 0.00	60.50 2.61 0.00	67.47 2.79 0.00	64.22 3.03 0.00	105.86 5.51 0.00	86.72 4.94 0.00	70.21 4.36 0.00	61.98 3.92 0.00	67.52 3.79 0.00	62.51 3.75 0.00	63.13 3.79 0.00	74.76 4.63 0.00	80.69 5.33 0.00	79.41 5.52 0.00	120.93 5.88 -42.05	160.05 6.24 -77.86	237.85 12.73 -68.02	441.39 13.33 -264.28	157.84 6.17 -73.55	112.48 5.38 -36.62	103.10 6.06 -15.66	91.23 5.96 0.00
CH_MISC_IPPS 23765	59.56 3.21 0.00	64.95 3.29 0.00	70.72 3.46 0.00	60.81 2.92 0.00	67.84 3.16 0.00	64.56 3.37 0.00	106.46 6.11 0.00	87.25 5.47 0.00	70.62 4.77 0.00	62.28 4.23 0.00	67.84 4.11 0.00	62.75 3.99 0.00	63.43 4.08 0.00	75.17 5.04 0.00	81.17 5.81 0.00	79.40 6.01 0.51	125.98 6.44 -46.53	168.99 6.87 -86.16	246.38 13.97 -75.32	470.95 14.70 -292.48	166.33 6.81 -81.40	116.91 5.90 -40.52	105.33 6.62 -17.33	91.76 6.49 0.00
CH_RES_BVR_FALLS 23983	56.79 0.44 0.00	62.13 0.46 0.00	68.02 0.76 0.00	58.26 0.37 0.00	64.92 0.24 0.00	61.24 0.06 0.00	100.28 -0.07 0.00	81.66 -0.12 0.00	65.68 -0.17 0.00	57.94 -0.12 0.00	63.70 -0.04 0.00	58.59 -0.18 0.00	59.20 -0.14 0.00	70.08 -0.05 0.00	75.28 -0.07 0.00	73.64 -0.25 0.00	72.56 -0.45 0.00	75.56 -0.40 0.00	155.99 -1.11 0.00	162.68 -1.09 0.00	77.85 -0.27 0.00	70.32 -0.16 0.00	81.38 0.00 0.00	85.43 0.16 0.00
CH_RES_NIAGARA 23895	51.73 -4.61 0.00	56.79 -4.88 0.00	62.36 -4.90 0.00	53.56 -4.32 0.00	59.88 -4.80 0.00	55.94 -5.25 0.00	91.70 -8.65 0.00	73.12 -8.66 0.00	59.38 -6.47 0.00	51.95 -6.11 0.00	57.37 -6.37 0.00	52.50 -6.26 0.00	52.66 -6.69 0.00	61.73 -8.40 0.00	66.19 -9.16 0.00	64.83 -9.06 0.00	64.37 -8.64 0.00	67.10 -8.86 0.00	101.08 -20.15 35.87	143.58 -20.19 0.00	68.78 -9.33 0.00	61.62 -8.87 0.00	72.23 -9.15 0.00	76.85 -8.42 0.00
CH_RES_SYRACUSE 23985	55.52 -0.83 0.00	60.73 -0.93 0.00	66.30 -0.96 0.00	57.05 -0.83 0.00	63.82 -0.86 0.00	60.41 -0.78 0.00	99.32 -1.03 0.00	81.02 -0.77 0.00	65.27 -0.58 0.00	57.49 -0.57 0.00	63.14 -0.60 0.00	58.15 -0.61 0.00	58.71 -0.64 0.00	69.26 -0.87 0.00	74.36 -0.99 0.00	73.14 -0.75 0.00	72.40 -0.61 0.00	75.47 -0.49 0.00	178.61 -0.67 -22.19	162.58 -1.19 0.00	77.45 -0.67 0.00	69.71 -0.78 0.00	80.30 -1.08 0.00	84.01 -1.26 0.00
CLINTON_WT_PWR 323605	57.70 1.35 0.00	63.22 1.55 0.00	69.62 2.37 0.00	59.43 1.55 0.00	66.07 1.39 0.00	62.32 1.13 0.00	101.92 1.57 0.00	82.95 1.17 0.00	66.51 0.66 0.00	58.64 0.58 0.00	64.48 0.74 0.00	59.29 0.53 0.00	59.88 0.53 0.00	71.01 0.88 0.00	76.41 1.06 0.00	75.01 1.12 0.00	73.67 0.66 0.00	76.55 0.59 0.00	158.18 1.09 0.00	164.74 0.97 0.00	78.97 0.86 0.00	71.32 0.84 0.00	82.65 1.27 0.00	86.77 1.51 0.00
CLINTON___LFGE 323618	58.75 2.40 0.00	64.32 2.66 0.00	70.82 3.56 0.00	60.54 2.66 0.00	67.33 2.65 0.00	63.53 2.34 0.00	104.25 3.90 0.00	84.86 3.08 0.00	68.02 2.17 0.00	60.01 1.95 0.00	65.83 2.10 0.00	60.45 1.69 0.00	61.03 1.69 0.00	72.41 2.28 0.00	77.89 2.53 0.00	76.58 2.69 0.00	75.22 2.21 0.00	78.30 2.35 0.00	161.90 4.80 0.00	168.48 4.70 0.00	80.78 2.66 0.00	72.81 2.33 0.00	84.28 2.90 0.00	88.45 3.18 0.00
COBBLENY_34_KV_TB1 80064	54.58 -1.77 0.00	59.86 -1.81 0.00	65.73 -1.53 0.00	56.45 -1.43 0.00	63.18 -1.50 0.00	59.26 -1.93 0.00	97.37 -2.98 0.00	78.25 -3.53 0.00	63.46 -2.40 0.00	55.58 -2.48 0.00	61.46 -2.27 0.00	56.29 -2.47 0.00	56.46 -2.88 0.00	66.23 -3.90 0.00	71.21 -4.15 -0.01	69.74 -4.15 0.00	69.17 -3.84 0.00	72.05 -3.91 0.00	120.64 -9.27 27.19	154.24 -9.54 0.00	73.88 -4.24 0.00	66.07 -4.42 0.00	77.20 -4.19 0.00	81.82 -3.45 0.00
COFFEEN___115KV_TB3 355620	57.50 1.15 0.00	63.01 1.35 0.00	69.02 1.77 0.00	59.38 1.50 0.00	66.65 1.97 0.00	62.90 1.71 0.00	103.38 3.03 0.00	84.51 2.73 0.00	68.13 2.27 0.00	59.86 1.81 0.00	66.12 2.39 0.00	60.85 2.09 0.00	61.38 2.03 0.00	72.28 2.15 0.00	77.90 2.54 0.00	75.99 2.10 0.00	75.19 2.19 0.00	79.06 3.11 0.00	163.81 6.71 0.00	170.38 6.60 0.00	81.09 2.97 0.00	72.82 2.33 0.00	83.51 2.13 0.00	87.16 1.89 0.00
COLDSPRG_115KV_BK1 355956	56.37 0.03 0.00	61.90 0.23 0.00	67.90 0.64 0.00	58.56 0.68 0.00	65.78 1.10 0.00	61.77 0.58 0.00	101.66 1.31 0.00	82.12 0.34 0.00	66.72 0.87 0.00	58.63 0.57 0.00	64.98 1.24 0.00	59.61 0.85 0.00	59.76 0.41 0.00	70.13 0.00 0.00	75.57 0.20 -0.01	73.82 -0.07 0.00	72.77 -0.23 0.00	75.83 -0.12 0.00	136.26 -2.05 18.78	161.80 -1.97 0.00	77.49 -0.62 0.00	69.22 -1.27 0.00	80.62 -0.76 0.00	85.61 0.34 0.00
COLONIE_LFGE___ 323577	58.95 2.60 0.00	64.58 2.91 0.00	70.35 3.10 0.00	60.46 2.58 0.00	67.52 2.84 0.00	64.14 2.94 0.00	105.11 4.76 0.00	85.59 3.81 0.00	68.88 3.03 0.00	60.71 2.65 0.00	66.59 2.85 0.00	61.58 2.81 0.00	62.25 2.90 0.00	73.53 3.40 0.00	78.94 3.59 0.00	77.59 3.45 -0.25	88.60 3.35 -12.24	102.01 3.38 -22.67	183.90 6.85 -19.95	248.28 7.50 -77.01	103.01 3.47 -21.42	84.45 3.31 -10.66	89.73 3.79 -4.56	89.23 3.96 0.00
COOPERNY_115KV_TB1 80082	57.15 0.80 0.00	62.46 0.80 0.00	68.07 0.81 0.00	58.54 0.65 0.00	65.40 0.71 0.00	62.00 0.81 0.00	101.95 1.60 0.00	83.33 1.55 0.00	67.14 1.29 0.00	59.26 1.20 0.00	34.47 1.07 30.34	59.65 1.07 0.18	60.44 1.09 0.00	71.52 1.39 0.00	77.26 1.90 0.00	74.94 2.02 0.98	30.53 2.35 44.82	-4.46 2.58 83.00	88.71 5.10 73.49	-112.37 5.55 281.69	2.36 2.65 78.41	33.59 2.14 39.04	66.94 2.25 16.69	87.43 2.16 0.00
COPENHAGEN_WT_PWR 323753	56.87 0.53 0.00	62.44 0.78 0.00	68.42 1.16 0.00	58.87 0.99 0.00	66.02 1.33 0.00	62.19 1.00 0.00	102.03 1.68 0.00	83.44 1.66 0.00	67.36 1.51 0.00	59.25 1.20 0.00	65.43 1.69 0.00	60.21 1.45 0.00	60.65 1.31 0.00	71.49 1.36 0.00	77.02 1.66 0.00	74.99 1.10 0.00	74.17 1.16 0.00	77.99 2.03 0.00	161.60 4.50 0.00	168.13 4.35 0.00	80.07 1.95 0.00	71.98 1.50 0.00	82.58 1.20 0.00	86.29 1.03 0.00
CORNELL_____ 23752	57.08 0.73 0.00	62.44 0.78 0.00	68.16 0.90 0.00	58.68 0.79 0.00	65.73 1.05 0.00	62.21 1.02 0.00	102.56 2.21 0.00	83.38 1.60 0.00	67.14 1.29 0.00	59.14 1.08 0.00	64.89 1.16 0.00	59.61 0.85 0.00	60.16 0.81 0.00	71.06 0.93 0.00	76.62 1.26 0.00	75.42 1.53 0.00	74.81 1.80 0.00	77.99 2.03 0.00	190.46 5.16 -28.20	168.40 4.62 0.00	80.14 2.02 0.00	71.98 1.49 0.00	82.76 1.38 0.00	86.54 1.27 0.00

CORONA__69_KV_TB1 355595	59.88 3.52 -0.01	65.03 3.36 0.00	70.55 3.29 0.00	60.69 2.81 0.00	67.73 3.05 0.00	64.43 3.24 0.00	106.22 5.86 0.00	87.23 5.44 0.00	70.28 4.43 0.00	66.56 4.14 -4.36	143.20 3.61 -75.84	63.14 4.00 -0.38	63.42 4.07 0.00	75.12 4.99 0.00	81.30 5.94 0.00	86.01 6.26 -5.86	122.28 6.27 -43.01	162.17 6.58 -79.63	239.22 12.55 -69.57	447.42 13.35 -270.30	159.17 5.82 -75.23	113.10 5.17 -37.45	103.61 6.22 -16.02	91.61 6.34 0.00
CORTLAND__115KV_TB3 80093	56.60 0.25 0.00	61.97 0.30 0.00	67.60 0.34 0.00	58.18 0.30 0.00	65.14 0.45 0.00	61.63 0.44 0.00	101.53 1.18 0.00	82.81 1.03 0.00	66.70 0.85 0.00	58.79 0.73 0.00	64.56 0.82 0.00	59.30 0.54 0.00	59.86 0.52 0.00	70.64 0.50 0.00	76.03 0.68 0.00	74.75 0.86 0.00	74.05 1.05 0.00	77.10 1.14 0.00	175.98 3.29 -15.59	166.54 2.77 0.00	79.23 1.11 0.00	71.26 0.78 0.00	82.00 0.62 0.00	85.83 0.56 0.00
COXSACKIE__GT 23611	61.46 5.11 0.00	67.31 5.65 0.00	73.49 6.23 0.00	63.19 5.31 0.00	70.63 5.95 0.00	67.10 5.91 0.00	110.13 9.78 0.00	89.63 7.85 0.00	71.82 5.97 0.00	62.88 4.83 0.00	68.71 4.98 0.00	63.55 4.78 0.00	63.95 4.61 0.00	76.12 5.99 0.00	81.47 6.11 0.00	79.81 5.92 0.00	100.29 5.95 -21.34	121.76 6.30 -39.50	205.00 13.10 -34.80	311.46 13.40 -134.29	121.33 5.89 -37.32	94.47 5.40 -18.58	95.25 5.92 -7.95	91.52 6.25 0.00
CPV_VALLEY__CC1 323721	56.53 0.18 0.00	61.77 0.11 0.00	67.32 0.06 0.00	57.88 0.00 0.00	64.64 -0.04 0.00	61.32 0.13 0.00	100.81 0.47 0.00	82.41 0.63 0.00	66.41 0.56 0.00	58.62 0.56 0.00	32.82 0.42 31.33	58.99 0.41 0.19	59.81 0.47 0.00	70.73 0.60 0.00	76.22 0.87 0.00	73.93 1.01 0.98	29.63 1.45 44.82	-5.27 1.77 83.00	86.57 2.96 73.49	-114.34 3.58 281.69	1.58 1.87 78.41	32.74 1.29 39.04	65.82 1.13 16.69	86.24 0.97 0.00
CPV_VALLEY__CC2 323722	56.53 0.18 0.00	61.77 0.11 0.00	67.32 0.06 0.00	57.88 0.00 0.00	64.64 -0.04 0.00	61.32 0.13 0.00	100.81 0.47 0.00	82.41 0.63 0.00	66.41 0.56 0.00	58.62 0.56 0.00	32.82 0.42 31.33	58.99 0.41 0.19	59.81 0.47 0.00	70.73 0.60 0.00	76.22 0.87 0.00	73.93 1.01 0.98	29.63 1.45 44.82	-5.27 1.77 83.00	86.57 2.96 73.49	-114.34 3.58 281.69	1.58 1.87 78.41	32.74 1.29 39.04	65.82 1.13 16.69	86.24 0.97 0.00
CRESCENT__HYD 24018	58.95 2.60 0.00	64.58 2.91 0.00	70.35 3.10 0.00	60.46 2.58 0.00	67.52 2.84 0.00	64.14 2.94 0.00	105.11 4.76 0.00	85.59 3.81 0.00	68.88 3.03 0.00	60.71 2.65 0.00	66.59 2.85 0.00	61.58 2.81 0.00	62.25 2.90 0.00	73.53 3.40 0.00	78.94 3.59 0.00	77.59 3.45 -0.25	88.60 3.35 -12.24	102.01 3.38 -22.67	183.90 6.85 -19.95	248.28 7.50 -77.01	103.01 3.47 -21.42	84.45 3.31 -10.66	89.73 3.79 -4.56	89.23 3.96 0.00
CRICKET__VALLEY_CC1 323756	58.84 2.49 0.00	64.15 2.48 0.00	69.80 2.54 0.00	60.01 2.13 0.00	66.90 2.22 0.00	63.80 2.61 0.00	105.19 4.84 0.00	86.05 4.27 0.00	69.32 3.47 0.00	61.28 3.23 0.00	90.78 3.06 -23.98	61.98 3.07 -0.14	62.44 3.10 0.00	73.90 3.77 0.00	79.66 4.30 0.00	79.09 4.45 -0.76	110.78 4.71 -33.05	142.08 4.92 -61.21	220.56 10.06 -53.40	381.90 10.36 -207.77	140.80 4.86 -57.82	103.66 4.39 -28.78	98.64 4.95 -12.31	90.17 4.90 0.00
CRICKET__VALLEY_CC2 323757	58.84 2.49 0.00	64.15 2.48 0.00	69.80 2.54 0.00	60.01 2.13 0.00	66.90 2.22 0.00	63.80 2.61 0.00	105.19 4.84 0.00	86.05 4.27 0.00	69.32 3.47 0.00	61.28 3.23 0.00	90.78 3.06 -23.98	61.98 3.07 -0.14	62.44 3.10 0.00	73.90 3.77 0.00	79.66 4.30 0.00	79.09 4.45 -0.76	110.78 4.71 -33.05	142.08 4.92 -61.21	220.56 10.06 -53.40	381.90 10.36 -207.77	140.80 4.86 -57.82	103.66 4.39 -28.78	98.64 4.95 -12.31	90.17 4.90 0.00
CRICKET__VALLEY_CC3 323758	58.84 2.49 0.00	64.15 2.48 0.00	69.80 2.54 0.00	60.01 2.13 0.00	66.90 2.22 0.00	63.80 2.61 0.00	105.19 4.84 0.00	86.05 4.27 0.00	69.32 3.47 0.00	61.28 3.23 0.00	90.78 3.06 -23.98	61.98 3.07 -0.14	62.44 3.10 0.00	73.90 3.77 0.00	79.66 4.30 0.00	79.09 4.45 -0.76	110.78 4.71 -33.05	142.08 4.92 -61.21	220.56 10.06 -53.40	381.90 10.36 -207.77	140.80 4.86 -57.82	103.66 4.39 -28.78	98.64 4.95 -12.31	90.17 4.90 0.00
CRUCIBLE__METL_DRP 24180	55.52 -0.83 0.00	60.73 -0.94 0.00	66.29 -0.96 0.00	57.04 -0.84 0.00	63.83 -0.85 0.00	60.41 -0.78 0.00	99.32 -1.03 0.00	81.02 -0.76 0.00	65.27 -0.58 0.00	57.49 -0.57 0.00	63.13 -0.61 0.00	58.12 -0.64 0.00	58.71 -0.64 0.00	69.25 -0.87 0.00	74.36 -1.00 0.00	73.14 -0.74 0.00	72.40 -0.61 0.00	75.47 -0.49 0.00	178.61 -0.67 -22.19	162.59 -1.18 0.00	77.47 -0.65 0.00	69.72 -0.77 0.00	80.29 -1.09 0.00	84.01 -1.26 0.00
DAHOWA__HYDRO 323763	59.43 3.08 0.00	65.08 3.41 0.00	70.95 3.70 0.00	61.02 3.14 0.00	68.24 3.56 0.00	65.07 3.88 0.00	107.01 6.66 0.00	87.34 5.56 0.00	70.11 4.26 0.00	61.44 3.38 0.00	67.31 3.57 0.00	62.22 3.46 0.00	63.02 3.68 0.00	74.53 4.40 0.00	79.94 4.59 0.00	78.73 4.61 -0.23	89.21 4.78 -11.42	101.97 4.86 -21.15	185.57 9.95 -18.53	245.95 10.53 -71.64	102.86 4.76 -19.98	84.80 4.37 -9.95	90.58 4.94 -4.25	90.30 5.03 0.00
DANC__LFGE 323619	56.02 -0.32 0.00	61.42 -0.25 0.00	67.19 -0.07 0.00	57.80 -0.08 0.00	64.75 0.07 0.00	61.11 -0.08 0.00	100.32 -0.03 0.00	81.93 0.14 0.00	66.10 0.25 0.00	58.22 0.16 0.00	64.16 0.42 0.00	59.07 0.31 0.00	59.55 0.20 0.00	70.20 0.07 0.00	75.54 0.19 0.00	73.78 -0.11 0.00	72.98 -0.03 0.00	76.44 0.48 0.00	158.31 1.21 0.00	164.80 1.02 0.00	78.51 0.39 0.00	70.65 0.17 0.00	81.19 -0.19 0.00	84.89 -0.37 0.00
DANSKAMMER__1 23586	59.56 3.21 0.00	64.95 3.29 0.00	70.72 3.46 0.00	60.81 2.92 0.00	67.84 3.16 0.00	64.56 3.37 0.00	106.46 6.11 0.00	87.25 5.47 0.00	70.62 4.77 0.00	62.28 4.23 0.00	67.84 4.11 0.00	62.75 3.99 0.00	63.43 4.08 0.00	75.17 5.04 0.00	81.17 5.81 0.00	79.40 6.01 0.51	125.98 6.44 -46.53	168.99 6.87 -86.16	246.38 13.97 -75.32	470.95 14.70 -292.48	166.33 6.81 -81.40	116.91 5.90 -40.52	105.33 6.62 -17.33	91.76 6.49 0.00
DANSKAMMER__2 23589	59.56 3.21 0.00	64.95 3.29 0.00	70.72 3.46 0.00	60.81 2.92 0.00	67.84 3.16 0.00	64.56 3.37 0.00	106.46 6.11 0.00	87.25 5.47 0.00	70.62 4.77 0.00	62.28 4.23 0.00	67.84 4.11 0.00	62.75 3.99 0.00	63.43 4.08 0.00	75.17 5.04 0.00	81.17 5.81 0.00	79.40 6.01 0.51	125.98 6.44 -46.53	168.99 6.87 -86.16	246.38 13.97 -75.32	470.95 14.70 -292.48	166.33 6.81 -81.40	116.91 5.90 -40.52	105.33 6.62 -17.33	91.76 6.49 0.00
DANSKAMMER__3 23590	59.56 3.21 0.00	64.95 3.29 0.00	70.72 3.46 0.00	60.81 2.92 0.00	67.84 3.16 0.00	64.56 3.37 0.00	106.46 6.11 0.00	87.25 5.47 0.00	70.62 4.77 0.00	62.28 4.23 0.00	67.84 4.11 0.00	62.75 3.99 0.00	63.43 4.08 0.00	75.17 5.04 0.00	81.17 5.81 0.00	79.40 6.01 0.51	125.98 6.44 -46.53	168.99 6.87 -86.16	246.38 13.97 -75.32	470.95 14.70 -292.48	166.33 6.81 -81.40	116.91 5.90 -40.52	105.33 6.62 -17.33	91.76 6.49 0.00

DANSKAMMER___4 23591	59.56 3.21 0.00	64.95 3.29 0.00	70.72 3.46 0.00	60.81 2.92 0.00	67.84 3.16 0.00	64.56 3.37 0.00	106.46 6.11 0.00	87.25 5.47 0.00	70.62 4.77 0.00	62.28 4.23 0.00	67.84 4.11 0.00	62.75 3.99 0.00	63.43 4.08 0.00	75.17 5.04 0.00	81.17 5.81 0.00	79.40 6.01 0.51	125.98 6.44 -46.53	168.99 6.87 -86.16	246.38 13.97 -75.32	470.95 14.70 -292.48	166.33 6.81 -81.40	116.91 5.90 -40.52	105.33 6.62 -17.33	91.76 6.49 0.00
DANSKAMMER___DIESEL 23592	59.55 3.21 0.00	64.96 3.30 0.00	70.72 3.47 0.00	60.81 2.92 0.00	67.84 3.16 0.00	64.56 3.37 0.00	106.49 6.14 0.00	87.26 5.47 0.00	70.63 4.78 0.00	62.29 4.23 0.00	67.85 4.11 0.00	62.79 4.03 0.00	63.43 4.09 0.00	75.16 5.03 0.00	81.17 5.82 0.00	79.40 6.01 0.51	125.97 6.43 -46.53	168.99 6.88 -86.16	246.40 13.99 -75.32	470.96 14.70 -292.48	166.33 6.81 -81.40	116.92 5.91 -40.52	105.33 6.62 -17.33	91.76 6.49 0.00
DARBY___SOLAR 323810	59.24 2.89 0.00	64.88 3.21 0.00	70.72 3.46 0.00	60.80 2.92 0.00	67.98 3.31 0.00	64.76 3.58 0.00	106.47 6.12 0.00	86.79 5.01 0.00	69.67 3.82 0.00	61.11 3.05 0.00	66.96 3.22 0.00	61.97 3.20 0.00	62.74 3.39 0.00	74.17 4.04 0.00	79.61 4.25 0.00	78.37 4.24 -0.23	88.93 4.38 -11.55	101.80 4.46 -21.38	185.00 9.16 -18.74	245.96 9.73 -72.45	102.71 4.39 -20.20	84.62 4.07 -10.05	90.28 4.59 -4.30	89.95 4.68 0.00
DASHVILLE___HYD 23610	58.59 2.24 0.00	63.86 2.19 0.00	69.52 2.26 0.00	59.77 1.89 0.00	66.65 1.97 0.00	63.42 2.23 0.00	104.60 4.25 0.00	86.09 4.31 0.00	71.28 5.43 0.00	62.78 4.72 0.00	68.26 4.52 0.00	63.19 4.43 0.00	63.87 4.53 0.00	75.87 5.74 0.00	82.25 6.90 0.00	80.56 7.22 0.55	121.85 8.04 -40.81	160.15 8.63 -75.57	240.83 17.68 -66.05	438.76 18.41 -256.58	158.06 8.55 -71.40	113.34 7.31 -35.54	104.68 8.10 -15.20	92.98 7.71 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	60.58 4.22 -0.01	65.68 4.01 0.00	71.81 4.55 0.00	62.26 4.38 0.00	70.08 5.40 0.00	66.96 5.77 0.00	110.98 10.62 0.00	91.18 9.39 0.00	73.02 7.17 0.00	66.54 6.24 -2.23	138.80 5.45 -69.62	64.98 5.84 -0.38	65.14 5.79 0.00	77.28 7.15 0.00	84.23 8.87 0.00	87.61 9.54 -4.18	125.40 9.39 -43.01	165.76 10.17 -79.63	242.94 16.27 -69.57	449.35 15.28 -270.30	160.68 7.33 -75.23	114.76 6.82 -37.45	106.60 9.20 -16.02	94.85 9.58 0.00
DELAWARE___LFGE 323621	57.83 1.48 0.00	63.29 1.62 0.00	69.03 1.77 0.00	59.41 1.53 0.00	66.43 1.75 0.00	62.90 1.71 0.00	103.34 2.99 0.00	84.48 2.70 0.00	68.07 2.22 0.00	60.00 1.94 0.00	65.78 2.04 0.00	60.64 1.88 0.00	61.22 1.88 0.00	72.25 2.12 0.00	77.72 2.37 0.00	76.28 2.39 0.00	69.22 2.50 6.28	67.06 2.73 11.62	160.02 6.24 3.16	130.54 6.24 39.48	70.00 2.86 10.98	67.47 2.46 5.47	81.68 2.64 2.34	87.85 2.58 0.00
DERFIELD_115KV_TB7 355931	56.64 0.29 0.00	62.01 0.35 0.00	67.64 0.39 0.00	58.15 0.27 0.00	64.94 0.26 0.00	61.45 0.26 0.00	100.78 0.42 0.00	82.18 0.41 0.00	66.21 0.36 0.00	58.39 0.33 0.00	64.06 0.32 0.00	59.08 0.32 0.00	59.66 0.32 0.00	70.48 0.35 0.00	75.73 0.38 0.00	74.26 0.37 0.00	73.38 0.37 0.00	76.35 0.39 0.00	158.02 0.92 0.00	164.73 0.95 0.00	78.52 0.40 0.00	70.90 0.42 0.00	81.79 0.41 0.00	85.69 0.42 0.00
DOGLEVILLE___HYD 23807	57.96 1.62 0.00	63.47 1.81 0.00	69.09 1.83 0.00	59.43 1.54 0.00	66.30 1.62 0.00	62.92 1.73 0.00	103.07 2.72 0.00	84.26 2.48 0.00	67.68 1.83 0.00	59.14 1.09 0.00	64.74 1.00 0.00	60.42 1.66 0.00	60.93 1.59 0.00	72.08 1.95 0.00	77.04 1.69 0.00	75.84 1.95 0.00	75.12 2.12 0.00	78.07 2.11 0.00	162.28 5.19 0.00	169.06 5.28 0.00	80.50 2.38 0.00	73.06 2.57 0.00	83.89 2.51 0.00	87.73 2.46 0.00
DUNKIRK___115KV_TB_200 55889	54.09 -2.26 0.00	59.36 -2.31 0.00	65.12 -2.14 0.00	56.23 -1.65 0.00	63.16 -1.52 0.00	59.39 -1.80 0.00	97.76 -2.59 0.00	78.60 -3.18 0.00	63.93 -1.92 0.00	56.02 -2.04 0.00	61.68 -2.06 0.00	56.40 -2.36 0.00	56.42 -2.92 0.00	66.25 -3.89 0.00	71.37 -4.00 -0.01	69.91 -3.98 0.00	69.20 -3.80 0.00	72.25 -3.71 0.00	118.73 -9.24 29.12	154.51 -9.26 0.00	73.98 -4.14 0.00	66.01 -4.47 0.00	76.76 -4.62 0.00	81.63 -3.64 0.00
DUNKIRK___1 23563	54.09 -2.26 0.00	59.36 -2.31 0.00	65.12 -2.14 0.00	56.23 -1.65 0.00	63.16 -1.52 0.00	59.39 -1.80 0.00	97.76 -2.59 0.00	78.60 -3.18 0.00	63.93 -1.92 0.00	56.02 -2.04 0.00	61.68 -2.06 0.00	56.40 -2.36 0.00	56.42 -2.92 0.00	66.25 -3.89 0.00	71.37 -4.00 -0.01	69.91 -3.98 0.00	69.20 -3.80 0.00	72.25 -3.71 0.00	118.73 -9.24 29.12	154.51 -9.26 0.00	73.98 -4.14 0.00	66.01 -4.47 0.00	76.76 -4.62 0.00	81.63 -3.64 0.00
DUNKIRK___2 23564	54.09 -2.26 0.00	59.36 -2.31 0.00	65.12 -2.14 0.00	56.23 -1.65 0.00	63.16 -1.52 0.00	59.39 -1.80 0.00	97.76 -2.59 0.00	78.60 -3.18 0.00	63.93 -1.92 0.00	56.02 -2.04 0.00	61.68 -2.06 0.00	56.40 -2.36 0.00	56.42 -2.92 0.00	66.25 -3.89 0.00	71.37 -4.00 -0.01	69.91 -3.98 0.00	69.20 -3.80 0.00	72.25 -3.71 0.00	118.73 -9.24 29.12	154.51 -9.26 0.00	73.98 -4.14 0.00	66.01 -4.47 0.00	76.76 -4.62 0.00	81.63 -3.64 0.00
DUNKIRK___3 23565	54.01 -2.34 0.00	59.25 -2.41 0.00	65.05 -2.21 0.00	56.04 -1.84 0.00	62.89 -1.79 0.00	59.07 -2.12 0.00	97.13 -3.22 0.00	78.07 -3.71 0.00	63.45 -2.40 0.00	55.63 -2.43 0.00	61.32 -2.41 0.00	56.12 -2.64 0.00	56.17 -3.17 0.00	65.92 -4.21 0.00	70.99 -4.37 -0.01	69.51 -4.38 0.00	68.83 -4.17 0.00	71.82 -4.14 0.00	116.51 -10.06 30.53	153.64 -10.13 0.00	73.58 -4.54 0.00	65.70 -4.78 0.00	76.52 -4.86 0.00	81.34 -3.93 0.00
DUNKIRK___4 23566	54.01 -2.34 0.00	59.25 -2.41 0.00	65.05 -2.21 0.00	56.04 -1.84 0.00	62.89 -1.79 0.00	59.07 -2.12 0.00	97.13 -3.22 0.00	78.07 -3.71 0.00	63.45 -2.40 0.00	55.63 -2.43 0.00	61.32 -2.41 0.00	56.12 -2.64 0.00	56.17 -3.17 0.00	65.92 -4.21 0.00	70.99 -4.37 -0.01	69.51 -4.38 0.00	68.83 -4.17 0.00	71.82 -4.14 0.00	116.51 -10.06 30.53	153.64 -10.13 0.00	73.58 -4.54 0.00	65.70 -4.78 0.00	76.52 -4.86 0.00	81.34 -3.93 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	59.26 2.92 0.00	64.58 2.91 0.00	70.27 3.01 0.00	60.41 2.53 0.00	67.33 2.65 0.00	64.02 2.83 0.00	105.43 5.08 0.00	86.41 4.63 0.00	69.70 3.85 0.00	61.69 3.63 0.00	131.39 3.51 -64.15	62.72 3.58 -0.38	62.96 3.62 0.00	74.46 4.33 0.00	80.34 4.98 0.00	80.67 5.13 -1.65	121.50 5.42 -43.08	161.43 5.71 -79.77	238.26 11.47 -69.69	446.54 12.01 -270.76	159.01 5.54 -75.36	112.80 4.80 -37.51	103.01 5.58 -16.04	90.78 5.51 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	59.07 2.72 0.00	64.43 2.76 0.00	70.15 2.90 0.00	60.32 2.44 0.00	67.30 2.61 0.00	64.03 2.84 0.00	105.55 5.20 0.00	86.46 4.68 0.00	70.00 4.15 0.00	61.74 3.68 0.00	39.28 3.50 27.96	62.06 3.47 0.17	62.84 3.49 0.00	74.47 4.34 0.00	80.48 5.12 0.00	77.65 5.32 1.57	135.21 5.79 -56.42	186.64 6.21 -104.47	261.04 12.55 -91.40	531.79 13.40 -354.62	183.01 6.19 -98.70	124.93 5.31 -49.13	108.33 5.93 -21.01	91.06 5.79 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	59.42 3.07 0.00	64.59 2.93 0.00	70.45 3.19 0.00	60.64 2.76 0.00	67.60 2.92 0.00	64.09 2.90 0.00	105.59 5.24 0.00	86.77 4.99 0.00	70.04 4.19 0.00	61.98 3.92 0.00	131.58 3.82 -64.02	63.10 3.96 -0.38	63.29 3.95 0.00	74.95 4.82 0.00	80.78 5.42 0.00	80.88 5.34 -1.65	121.70 5.63 -43.06	161.64 5.95 -79.73	238.78 12.02 -69.66	446.73 12.31 -270.64	159.37 5.92 -75.33	112.90 4.92 -37.50	102.86 5.44 -16.03	90.52 5.25 0.00
E179THST_13_KV_LOAD 356214	59.66 3.31 0.00	64.84 3.18 0.00	70.71 3.45 0.00	60.86 2.98 0.00	67.85 3.17 0.00	64.33 3.14 0.00	106.04 5.69 0.00	87.17 5.39 0.00	70.37 4.52 0.00	62.26 4.20 0.00	131.91 4.15 -64.02	63.41 4.27 -0.38	63.60 4.26 0.00	75.31 5.18 0.00	81.15 5.80 0.00	81.28 5.74 -1.65	122.11 6.04 -43.06	162.07 6.38 -79.73	239.70 12.95 -69.66	447.65 13.24 -270.64	159.78 6.33 -75.33	113.28 5.30 -37.50	103.26 5.84 -16.03	90.93 5.66 0.00
EAST HAMPTON___GT 23717	60.02 3.66 -0.01	65.12 3.46 0.00	71.57 4.31 0.00	62.35 4.47 0.00	70.61 5.93 0.00	67.56 6.37 0.00	111.94 11.59 0.00	92.06 10.28 0.00	73.64 7.79 0.00	66.96 6.67 -2.23	139.24 5.89 -69.62	65.30 6.16 -0.38	65.51 6.17 0.00	77.72 7.59 0.00	84.70 9.35 0.00	88.02 9.95 -4.18	125.82 9.80 -43.01	166.11 10.52 -79.63	242.12 15.45 -69.57	447.47 13.40 -270.30	160.04 6.70 -75.23	114.51 6.57 -37.45	106.70 9.31 -16.02	94.97 9.70 0.00
EAST RIVER___6 23660	59.47 3.12 0.00	64.70 3.03 0.00	70.45 3.20 0.00	60.60 2.72 0.00	67.56 2.88 0.00	62.06 3.00 2.12	86.29 5.06 19.12	84.35 4.69 2.12	69.81 3.96 0.00	61.89 3.83 0.00	131.69 3.77 -64.18	63.02 3.87 -0.38	63.30 3.96 0.00	74.81 4.67 0.00	80.60 5.25 0.00	80.85 5.31 -1.66	121.62 5.53 -43.08	160.49 5.82 -78.72	237.37 11.52 -68.75	442.12 11.86 -266.49	159.00 5.51 -75.37	112.71 4.70 -37.52	101.89 5.33 -15.17	84.05 5.18 6.40
EAST RIVER___7 23524	59.47 3.12 0.00	64.70 3.03 0.00	70.45 3.20 0.00	60.60 2.72 0.00	67.56 2.88 0.00	62.06 3.00 2.12	86.29 5.06 19.12	84.35 4.69 2.12	69.81 3.96 0.00	61.89 3.83 0.00	131.69 3.77 -64.18	63.02 3.87 -0.38	63.30 3.96 0.00	74.81 4.67 0.00	80.60 5.25 0.00	80.85 5.31 -1.66	121.62 5.53 -43.08	160.49 5.82 -78.72	237.37 11.52 -68.75	442.12 11.86 -266.49	159.00 5.51 -75.37	112.71 4.70 -37.52	101.89 5.33 -15.17	84.05 5.18 6.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	59.13 2.78 0.00	64.44 2.78 0.00	70.14 2.89 0.00	60.29 2.41 0.00	67.24 2.55 0.00	63.96 2.77 0.00	105.31 4.96 0.00	86.29 4.51 0.00	69.59 3.74 0.00	61.55 3.49 0.00	137.10 3.37 -70.00	62.61 3.43 -0.42	62.81 3.46 0.00	74.29 4.16 0.00	80.15 4.80 0.00	80.55 4.93 -1.73	122.16 5.26 -43.90	162.79 5.55 -81.28	239.27 11.16 -71.02	451.47 11.80 -275.89	160.35 5.45 -76.79	113.41 4.70 -38.23	103.14 5.41 -16.35	90.57 5.30 0.00
EAST_HAMPTON___DIESEL 23722	59.88 3.52 -0.01	64.99 3.32 0.00	71.47 4.21 0.00	62.30 4.42 0.00	70.61 5.93 0.00	67.56 6.37 0.00	111.94 11.59 0.00	92.07 10.29 0.00	73.63 7.78 0.00	66.95 6.66 -2.23	139.22 5.86 -69.62	65.29 6.14 -0.38	65.51 6.16 0.00	77.71 7.58 0.00	84.69 9.34 0.00	87.98 9.91 -4.18	125.77 9.76 -43.01	166.04 10.45 -79.63	241.96 15.29 -69.57	447.17 13.09 -270.30	159.92 6.57 -75.23	114.37 6.44 -37.45	106.62 9.22 -16.02	94.89 9.62 0.00
EAST_POINT___SOLAR 323840	60.25 3.90 0.00	65.83 4.16 0.00	71.89 4.63 0.00	61.87 3.99 0.00	69.19 4.52 0.00	65.70 4.51 0.00	108.08 7.72 0.00	88.36 6.58 0.00	70.34 4.49 0.00	60.95 2.89 0.00	66.33 2.59 0.00	62.28 3.52 0.00	62.93 3.58 0.00	74.43 4.30 0.00	80.19 4.84 0.00	79.03 5.13 0.00	87.12 5.86 -8.25	97.74 6.50 -15.28	183.51 13.55 -12.87	229.38 14.05 -51.55	99.02 6.46 -14.44	83.42 5.75 -7.19	90.88 6.42 -3.07	91.51 6.24 0.00
EAST_PULASKI___ESR 323781	55.12 -1.23 0.00	60.34 -1.33 0.00	65.89 -1.37 0.00	56.68 -1.20 0.00	63.45 -1.23 0.00	59.99 -1.20 0.00	98.55 -1.80 0.00	80.39 -1.39 0.00	64.85 -1.00 0.00	57.17 -0.89 0.00	62.85 -0.89 0.00	57.90 -0.86 0.00	58.42 -0.93 0.00	68.83 -1.30 0.00	74.01 -1.35 0.00	72.54 -1.35 0.00	71.80 -1.21 0.00	74.94 -1.02 0.00	155.16 -1.94 0.00	161.57 -2.20 0.00	76.96 -1.16 0.00	69.31 -1.18 0.00	79.76 -1.63 0.00	83.43 -1.84 0.00
EAST_RIVER___1 323558	59.43 3.08 0.00	64.68 3.01 0.00	70.43 3.18 0.00	60.59 2.71 0.00	67.52 2.84 0.00	62.02 2.96 2.12	86.36 5.13 19.12	84.45 4.79 2.12	69.88 4.02 0.00	61.92 3.86 0.00	131.74 3.82 -64.18	63.00 3.86 -0.38	63.31 3.96 0.00	74.85 4.72 0.00	80.69 5.33 0.00	80.93 5.39 -1.66	121.75 5.66 -43.08	160.62 5.94 -78.72	237.68 11.84 -68.75	442.55 12.29 -266.49	159.17 5.68 -75.37	112.85 4.85 -37.52	102.10 5.54 -15.17	84.26 5.38 6.40
EAST_RIVER___2 323559	59.47 3.12 0.00	64.70 3.03 0.00	70.45 3.20 0.00	60.60 2.72 0.00	67.56 2.88 0.00	62.06 3.00 2.12	86.29 5.06 19.12	84.35 4.69 2.12	69.81 3.96 0.00	61.89 3.83 0.00	131.69 3.77 -64.18	63.02 3.87 -0.38	63.30 3.96 0.00	74.81 4.67 0.00	80.60 5.25 0.00	80.85 5.31 -1.66	121.62 5.53 -43.08	160.49 5.82 -78.72	237.37 11.52 -68.75	442.12 11.86 -266.49	159.00 5.51 -75.37	112.71 4.70 -37.52	101.89 5.33 -15.17	84.05 5.18 6.40
EAST___DELAWARE_HYD 23607	59.09 2.74 0.00	64.41 2.74 0.00	70.15 2.89 0.00	60.31 2.43 0.00	67.36 2.68 0.00	64.05 2.86 0.00	105.71 5.36 0.00	86.68 4.89 0.00	70.42 4.57 0.00	61.89 3.83 0.00	46.87 3.77 20.63	62.44 3.81 0.12	63.23 3.88 0.00	75.74 5.60 0.00	83.90 8.54 0.00	81.77 8.83 0.94	130.62 9.55 -48.06	175.27 10.33 -88.99	256.07 21.15 -77.82	487.99 22.12 -302.09	172.44 10.25 -84.07	121.14 8.80 -41.85	109.07 9.79 -17.90	94.85 9.58 0.00
EIGHT_POINT___WT_PWR 323820	53.60 -2.75 0.00	58.84 -2.83 0.00	64.72 -2.54 0.00	55.88 -2.00 0.00	63.00 -1.68 0.00	59.45 -1.74 0.00	98.40 -1.95 0.00	80.18 -1.60 0.00	64.97 -0.89 0.00	57.11 -0.95 0.00	62.65 -1.08 0.00	57.20 -1.56 0.00	57.48 -1.87 0.00	67.46 -2.67 0.00	72.64 -2.71 0.00	71.99 -1.90 0.00	71.47 -1.54 0.00	74.35 -1.61 0.00	193.39 -2.21 -38.50	159.97 -3.81 0.00	76.20 -1.92 0.00	68.26 -2.23 0.00	78.66 -2.72 0.00	82.41 -2.86 0.00
ELBRIDGE_115KV_TB2 80188	55.22 -1.13 0.00	60.40 -1.26 0.00	65.98 -1.28 0.00	56.79 -1.09 0.00	63.55 -1.13 0.00	60.12 -1.07 0.00	98.79 -1.56 0.00	80.60 -1.19 0.00	64.89 -0.96 0.00	57.14 -0.92 0.00	62.74 -1.00 0.00	57.74 -1.02 0.00	58.35 -1.00 0.00	68.88 -1.26 0.00	73.89 -1.47 0.00	72.72 -1.17 0.00	71.96 -1.05 0.00	75.02 -0.94 0.00	184.81 -1.61 -29.32	161.61 -2.16 0.00	77.04 -1.08 0.00	69.34 -1.15 0.00	79.88 -1.50 0.00	83.55 -1.72 0.00
ELEC_TRO_TEK 24086	59.60 3.24 -0.01	64.75 3.08 0.00	70.28 3.03 0.00	60.48 2.59 0.00	67.49 2.81 0.00	64.21 3.02 0.00	105.88 5.53 0.00	86.87 5.09 0.00	70.03 4.18 0.00	66.16 3.94 -4.16	142.20 3.38 -75.08	62.89 3.75 -0.38	63.13 3.79 0.00	74.77 4.64 0.00	80.92 5.57 0.00	85.60 5.88 -5.83	121.93 5.92 -43.01	161.92 6.33 -79.63	238.38 11.72 -69.57	446.47 12.40 -270.30	158.84 5.50 -75.23	112.79 4.85 -37.45	103.23 5.83 -16.02	91.23 5.97 0.00

ELLENBURG_WT_PWR 323604	57.70 1.35 0.00	63.22 1.55 0.00	69.62 2.37 0.00	59.43 1.55 0.00	66.07 1.39 0.00	62.32 1.13 0.00	101.92 1.57 0.00	82.95 1.17 0.00	66.51 0.66 0.00	58.64 0.58 0.00	64.48 0.74 0.00	59.29 0.53 0.00	59.88 0.53 0.00	71.01 0.88 0.00	76.41 1.06 0.00	75.01 1.12 0.00	73.67 0.66 0.00	76.55 0.59 0.00	158.18 1.09 0.00	164.74 0.97 0.00	78.97 0.86 0.00	71.32 0.84 0.00	82.65 1.27 0.00	86.77 1.51 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	53.46 -2.89 0.00	58.64 -3.03 0.00	64.39 -2.86 0.00	55.33 -2.56 0.00	61.92 -2.76 0.00	58.02 -3.17 0.00	95.23 -5.12 0.00	76.36 -5.42 0.00	62.02 -3.84 0.00	54.32 -3.74 0.00	60.01 -3.73 0.00	54.95 -3.81 0.00	55.10 -4.24 0.00	64.66 -5.47 0.00	69.49 -5.87 -0.01	68.07 -5.83 0.00	66.97 -5.51 0.53	69.66 -5.62 0.68	103.60 -13.06 40.44	147.44 -13.25 3.08	72.10 -6.02 0.00	64.49 -5.99 0.00	75.38 -6.00 0.00	80.02 -5.25 0.00
EMPIRE_CC_1 323656	58.48 2.13 0.00	64.05 2.38 0.00	69.78 2.52 0.00	59.96 2.08 0.00	66.92 2.24 0.00	63.52 2.33 0.00	103.79 3.44 0.00	84.36 2.58 0.00	67.96 2.11 0.00	60.04 1.99 0.00	66.00 2.26 0.00	61.04 2.28 0.00	61.67 2.32 0.00	72.64 2.51 0.00	77.88 2.53 0.00	76.53 2.34 -0.30	89.10 2.15 -13.94	103.79 2.02 -25.82	184.17 4.34 -22.74	256.82 5.30 -87.75	104.76 2.25 -24.39	85.04 2.41 -12.14	89.25 2.67 -5.19	88.25 2.98 0.00
EMPIRE_CC_2 323658	58.48 2.13 0.00	64.05 2.38 0.00	69.78 2.52 0.00	59.96 2.08 0.00	66.92 2.24 0.00	63.52 2.33 0.00	103.79 3.44 0.00	84.36 2.58 0.00	67.96 2.11 0.00	60.04 1.99 0.00	66.00 2.26 0.00	61.04 2.28 0.00	61.67 2.32 0.00	72.64 2.51 0.00	77.88 2.53 0.00	76.53 2.34 -0.30	89.10 2.15 -13.94	103.79 2.02 -25.82	184.17 4.34 -22.74	256.82 5.30 -87.75	104.76 2.25 -24.39	85.04 2.41 -12.14	89.25 2.67 -5.19	88.25 2.98 0.00
ENORWICH_115KV_TB1 80156	60.49 4.14 0.00	66.19 4.52 0.00	72.35 5.10 0.00	62.36 4.48 0.00	70.12 5.43 0.00	66.58 5.39 0.00	110.93 10.58 0.00	95.57 13.79 0.00	76.85 11.01 0.00	67.25 9.19 0.00	73.42 9.68 0.00	67.65 8.89 0.00	68.27 8.93 0.00	77.65 7.52 0.00	81.80 6.45 0.00	80.21 6.33 0.00	75.04 6.65 4.62	75.07 7.67 8.55	184.10 17.51 -9.49	152.46 17.73 29.04	78.17 8.13 8.08	73.16 6.70 4.02	86.63 6.97 1.72	92.18 6.91 0.00
ERIE_ST_34_KV_TB1-2 80199	55.29 -1.06 0.00	60.66 -1.01 0.00	66.55 -0.71 0.00	57.13 -0.76 0.00	63.95 -0.72 0.00	59.93 -1.26 0.00	98.36 -1.99 0.00	79.08 -2.70 0.00	64.21 -1.64 0.00	56.32 -1.74 0.00	62.36 -1.38 0.00	57.15 -1.62 0.00	57.38 -1.96 0.00	67.28 -2.85 0.00	72.37 -3.01 -0.02	70.84 -3.05 0.00	70.13 -2.88 0.00	73.08 -2.88 0.00	120.35 -7.24 29.51	156.24 -7.54 0.00	74.93 -3.19 0.00	67.04 -3.44 0.00	78.33 -3.06 0.00	83.07 -2.20 0.00
ERIE_WT_PWR 323693	50.52 -2.30 3.53	55.89 -2.45 3.32	61.19 -2.12 3.95	50.48 -2.02 5.38	57.51 -2.13 5.04	55.12 -2.48 3.58	89.87 -4.05 6.43	70.09 -4.36 7.33	50.95 -3.04 11.85	52.47 -3.02 2.56	58.74 -2.93 2.07	51.19 -2.87 4.71	52.79 -3.53 3.03	62.74 -4.56 2.83	66.48 -4.83 4.05	66.59 -4.96 2.34	66.52 -4.48 2.00	67.94 -4.60 3.41	111.17 -11.32 34.61	150.19 -11.16 2.42	69.08 -5.07 3.96	62.71 -5.15 2.63	73.41 -4.97 3.00	77.57 -4.21 3.49
ESPRGFLD_115KV_TB1 80157	58.53 2.18 0.00	63.94 2.27 0.00	69.86 2.61 0.00	60.19 2.31 0.00	67.34 2.66 0.00	63.81 2.62 0.00	105.01 4.66 0.00	85.97 4.19 0.00	68.99 3.14 0.00	60.68 2.62 0.00	66.51 2.78 0.00	61.34 2.58 0.00	61.90 2.55 0.00	72.99 2.86 0.00	78.50 3.15 0.00	77.08 3.20 0.00	76.60 3.59 0.00	80.13 4.17 0.00	165.43 9.08 0.74	172.92 9.14 0.00	82.42 4.30 0.00	74.18 3.69 0.00	85.38 4.00 0.00	89.03 3.76 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	56.99 0.64 0.00	62.36 0.69 0.00	68.07 0.81 0.00	58.60 0.72 0.00	65.65 0.97 0.00	62.12 0.93 0.00	102.38 2.03 0.00	83.26 1.48 0.00	66.98 1.13 0.00	59.03 0.97 0.00	64.76 1.02 0.00	59.48 0.72 0.00	60.05 0.70 0.00	70.95 0.82 0.00	76.50 1.15 0.00	75.30 1.41 0.00	74.67 1.66 0.00	77.85 1.89 0.00	187.68 4.85 -25.73	168.07 4.30 0.00	79.99 1.87 0.00	71.87 1.38 0.00	82.63 1.25 0.00	86.42 1.15 0.00
ETNA____115KV_TB2 80207	56.99 0.64 0.00	62.36 0.69 0.00	68.07 0.81 0.00	58.60 0.72 0.00	65.65 0.97 0.00	62.12 0.93 0.00	102.38 2.03 0.00	83.26 1.48 0.00	66.98 1.13 0.00	59.03 0.97 0.00	64.76 1.02 0.00	59.48 0.72 0.00	60.05 0.70 0.00	70.95 0.82 0.00	76.50 1.15 0.00	75.30 1.41 0.00	74.67 1.66 0.00	77.85 1.89 0.00	187.68 4.85 -25.73	168.07 4.30 0.00	79.99 1.87 0.00	71.87 1.38 0.00	82.63 1.25 0.00	86.42 1.15 0.00
EUCLID____115KV_TB2 356179	54.90 -1.45 0.00	60.06 -1.61 0.00	65.52 -1.74 0.00	56.38 -1.50 0.00	63.07 -1.61 0.00	59.65 -1.54 0.00	98.08 -2.27 0.00	79.92 -1.86 0.00	64.42 -1.42 0.00	56.75 -1.31 0.00	62.34 -1.40 0.00	57.41 -1.35 0.00	57.94 -1.40 0.00	68.36 -1.77 0.00	73.43 -1.92 0.00	72.11 -1.78 0.00	71.42 -1.59 0.00	74.38 -1.57 0.00	161.47 -3.19 -7.56	160.30 -3.48 0.00	76.35 -1.77 0.00	68.74 -1.75 0.00	79.24 -2.14 0.00	82.99 -2.28 0.00
E_CANADA_CAP_HY 24051	59.16 2.82 0.00	64.64 2.97 0.00	70.65 3.39 0.00	60.84 2.96 0.00	68.00 3.32 0.00	64.46 3.27 0.00	105.63 5.28 0.00	86.25 4.47 0.00	69.03 3.18 0.00	60.48 2.43 0.00	66.34 2.60 0.00	61.49 2.73 0.00	62.07 2.73 0.00	73.34 3.21 0.00	78.82 3.46 0.00	77.28 3.39 0.00	83.96 3.91 -7.05	93.45 4.43 -13.06	177.09 9.15 -10.84	217.28 9.50 -44.01	94.95 4.50 -12.33	80.80 4.17 -6.14	88.77 4.76 -2.62	89.88 4.61 0.00
E_CANADA_MHWK_HY 24050	57.96 1.62 0.00	63.47 1.81 0.00	69.09 1.83 0.00	59.43 1.54 0.00	66.30 1.62 0.00	62.92 1.73 0.00	103.07 2.72 0.00	84.26 2.48 0.00	67.68 1.83 0.00	59.14 1.09 0.00	64.74 1.00 0.00	60.42 1.66 0.00	60.93 1.59 0.00	72.08 1.95 0.00	77.04 1.69 0.00	75.84 1.95 0.00	75.12 2.12 0.00	78.07 2.11 0.00	162.28 5.19 0.00	169.06 5.28 0.00	80.50 2.38 0.00	73.06 2.57 0.00	83.89 2.51 0.00	87.73 2.46 0.00
E_FISHKILL____LBMP 23776	58.90 2.55 0.00	64.23 2.56 0.00	69.92 2.67 0.00	60.12 2.23 0.00	67.04 2.36 0.00	63.78 2.59 0.00	105.03 4.68 0.00	85.98 4.20 0.00	69.34 3.49 0.00	61.32 3.26 0.00	84.46 3.12 -17.60	62.04 3.18 -0.10	62.54 3.20 0.00	73.98 3.85 0.00	79.77 4.41 0.00	79.00 4.54 -0.57	114.40 4.83 -36.57	148.76 5.09 -67.71	226.53 10.33 -59.10	404.46 10.85 -229.83	147.10 5.02 -63.97	106.72 4.39 -31.84	100.01 5.01 -13.62	90.18 4.91 0.00
FALCON____SEABRD_CC1 323796	58.45 2.10 0.00	64.00 2.34 0.00	70.45 3.20 0.00	60.27 2.39 0.00	67.02 2.34 0.00	63.26 2.07 0.00	103.66 3.31 0.00	84.34 2.56 0.00	67.61 1.76 0.00	59.57 1.51 0.00	65.40 1.67 0.00	60.13 1.37 0.00	60.72 1.38 0.00	72.04 1.91 0.00	77.51 2.16 0.00	76.20 2.31 0.00	74.83 1.82 0.00	77.79 1.83 0.00	160.80 3.70 0.00	167.38 3.60 0.00	80.15 2.03 0.00	72.34 1.86 0.00	83.81 2.43 0.00	87.96 2.69 0.00

FALCON___SEABRD_CC2 323797	58.45 2.10 0.00	64.00 2.34 0.00	70.45 3.20 0.00	60.27 2.39 0.00	67.02 2.34 0.00	63.26 2.07 0.00	103.66 3.31 0.00	84.34 2.56 0.00	67.61 1.76 0.00	59.57 1.51 0.00	65.40 1.67 0.00	60.13 1.37 0.00	60.72 1.38 0.00	72.04 1.91 0.00	77.51 2.16 0.00	76.20 2.31 0.00	74.83 1.82 0.00	77.79 1.83 0.00	160.80 3.70 0.00	167.38 3.60 0.00	80.15 2.03 0.00	72.34 1.86 0.00	83.81 2.43 0.00	87.96 2.69 0.00
FAR ROCKAWAY___4 23548	60.31 3.95 -0.01	65.45 3.79 0.00	71.02 3.76 0.00	61.10 3.22 0.00	68.19 3.51 0.00	64.91 3.72 0.00	107.06 6.71 0.00	87.93 6.15 0.00	70.83 4.98 0.00	66.62 4.60 -3.97	142.59 4.08 -74.77	63.63 4.49 -0.38	63.88 4.53 0.00	75.69 5.56 0.00	81.92 6.57 0.00	86.27 6.93 -5.45	122.88 6.87 -43.01	162.65 7.06 -79.63	240.61 13.94 -69.57	448.93 14.85 -270.30	159.61 6.26 -75.23	113.56 5.62 -37.45	104.30 6.90 -16.02	92.28 7.01 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	59.42 3.08 0.00	64.69 3.02 0.00	70.45 3.20 0.00	60.60 2.72 0.00	67.52 2.84 0.00	64.18 2.99 0.00	105.55 5.20 0.00	86.63 4.85 0.00	69.92 4.07 0.00	61.94 3.88 0.00	131.73 3.84 -64.15	63.09 3.95 -0.38	63.32 3.98 0.00	74.89 4.77 0.00	80.73 5.38 0.00	80.98 5.44 -1.65	121.80 5.71 -43.08	161.74 6.01 -79.77	238.78 12.00 -69.69	446.98 12.45 -270.75	159.24 5.77 -75.36	112.93 4.93 -37.51	103.07 5.64 -16.04	90.75 5.48 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	59.44 3.10 0.00	64.72 3.05 0.00	70.48 3.22 0.00	60.64 2.75 0.00	67.56 2.88 0.00	64.20 3.02 0.00	105.64 5.30 0.00	86.68 4.90 0.00	69.94 4.10 0.00	61.97 3.91 0.00	131.76 3.88 -64.15	63.10 3.95 -0.38	63.36 4.01 0.00	74.91 4.78 0.00	80.77 5.41 0.00	81.03 5.48 -1.65	121.82 5.73 -43.08	161.78 6.06 -79.77	238.80 12.02 -69.69	447.04 12.52 -270.75	159.29 5.81 -75.36	112.97 4.98 -37.51	103.11 5.68 -16.04	90.81 5.54 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	59.39 3.04 0.00	64.66 2.99 0.00	70.42 3.16 0.00	60.59 2.70 0.00	67.51 2.83 0.00	64.14 2.95 0.00	105.53 5.18 0.00	86.59 4.81 0.00	69.88 4.03 0.00	61.91 3.85 0.00	131.70 3.82 -64.15	63.04 3.90 -0.38	63.30 3.96 0.00	74.85 4.72 0.00	80.70 5.35 0.00	80.95 5.40 -1.65	121.75 5.66 -43.08	161.69 5.96 -79.77	238.63 11.85 -69.69	446.87 12.34 -270.75	159.17 5.70 -75.36	112.88 4.88 -37.51	103.02 5.60 -16.04	90.72 5.45 0.00
FARRAGUT___LBMP 323566	59.36 3.00 0.00	64.61 2.95 0.00	70.38 3.12 0.00	60.53 2.65 0.00	67.45 2.77 0.00	64.09 2.90 0.00	105.44 5.09 0.00	86.51 4.73 0.00	69.81 3.96 0.00	61.85 3.79 0.00	131.63 3.75 -64.15	62.98 3.83 -0.38	63.24 3.89 0.00	74.77 4.64 0.00	80.62 5.26 0.00	80.86 5.32 -1.65	121.67 5.58 -43.08	161.61 5.88 -79.77	238.47 11.69 -69.69	446.71 12.19 -270.75	159.11 5.64 -75.36	112.83 4.83 -37.51	102.95 5.52 -16.04	90.64 5.37 0.00
FENNER___WINDPWR 24204	57.22 0.87 0.00	62.76 1.09 0.00	68.48 1.23 0.00	58.94 1.06 0.00	65.99 1.31 0.00	62.47 1.28 0.00	102.89 2.54 0.00	83.96 2.18 0.00	67.64 1.79 0.00	59.61 1.55 0.00	65.44 1.71 0.00	60.15 1.39 0.00	60.59 1.24 0.00	71.59 1.46 0.00	77.01 1.65 0.00	75.61 1.71 0.00	74.93 1.92 0.00	77.98 2.03 0.00	172.56 4.67 -10.79	168.28 4.50 0.00	80.08 1.96 0.00	72.06 1.58 0.00	82.99 1.61 0.00	86.82 1.55 0.00
FIBERTEK___ENERGY 23856	55.52 -0.83 0.00	60.73 -0.94 0.00	66.29 -0.96 0.00	57.04 -0.84 0.00	63.83 -0.85 0.00	60.41 -0.78 0.00	99.32 -1.03 0.00	81.02 -0.76 0.00	65.27 -0.58 0.00	57.49 -0.57 0.00	63.13 -0.61 0.00	58.12 -0.64 0.00	58.71 -0.64 0.00	69.25 -0.87 0.00	74.36 -1.00 0.00	73.14 -0.74 0.00	72.40 -0.61 0.00	75.47 -0.49 0.00	178.61 -0.67 -22.19	162.59 -1.18 0.00	77.47 -0.65 0.00	69.72 -0.77 0.00	80.29 -1.09 0.00	84.01 -1.26 0.00
FITZPATRICK____ 23598	54.14 -2.20 0.00	59.24 -2.42 0.00	64.64 -2.62 0.00	55.63 -2.26 0.00	62.18 -2.50 0.00	58.82 -2.37 0.00	96.61 -3.74 0.00	78.68 -3.11 0.00	63.42 -2.43 0.00	55.89 -2.17 0.00	61.36 -2.37 0.00	56.54 -2.22 0.00	57.08 -2.27 0.00	67.36 -2.77 0.00	72.37 -2.98 0.00	71.04 -2.85 0.00	70.30 -2.71 0.00	73.19 -2.77 0.00	151.43 -5.66 0.00	157.78 -6.00 0.00	75.18 -2.94 0.00	67.72 -2.76 0.00	78.13 -3.25 0.00	81.84 -3.43 0.00
FLOWRFLD_69_KV_BK1 356044	60.55 4.20 -0.01	65.59 3.93 0.00	71.22 3.97 0.00	61.33 3.45 0.00	68.57 3.89 0.00	65.34 4.15 0.00	108.11 7.76 0.00	88.70 6.92 0.00	71.35 5.50 0.00	65.37 5.07 -2.25	137.64 4.25 -69.65	63.76 4.62 -0.38	63.91 4.57 0.00	75.82 5.69 0.00	82.54 7.18 0.00	85.85 7.77 -4.19	123.80 7.79 -43.01	164.08 8.49 -79.63	241.47 14.80 -69.57	449.15 15.07 -270.30	160.26 6.91 -75.23	114.05 6.11 -37.45	105.07 7.67 -16.02	93.26 7.99 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	59.68 3.33 0.00	65.09 3.43 0.00	70.87 3.61 0.00	60.93 3.05 0.00	67.97 3.29 0.00	64.70 3.51 0.00	106.73 6.38 0.00	87.45 5.67 0.00	70.75 4.90 0.00	62.40 4.34 0.00	67.98 4.24 0.00	62.92 4.15 0.00	63.55 4.20 0.00	75.31 5.18 0.00	81.30 5.95 0.00	79.73 6.16 0.32	124.49 6.57 -44.92	166.12 6.99 -83.17	244.04 14.25 -72.69	461.09 14.99 -282.33	163.65 6.95 -78.58	115.61 6.00 -39.12	104.86 6.75 -16.73	91.89 6.62 0.00
FORT ORANGE____ 23900	58.46 2.11 0.00	63.98 2.31 0.00	69.85 2.59 0.00	60.02 2.14 0.00	66.95 2.27 0.00	63.50 2.31 0.00	103.76 3.41 0.00	84.18 2.40 0.00	67.89 2.04 0.00	59.90 1.84 0.00	65.62 1.89 0.00	60.67 1.91 0.00	61.28 1.93 0.00	72.48 2.35 0.00	77.60 2.24 0.00	76.02 1.92 -0.21	87.97 1.68 -13.28	102.23 1.67 -24.60	182.35 3.50 -21.75	251.73 4.14 -83.81	103.00 1.64 -23.24	83.74 1.69 -11.57	88.20 1.87 -4.95	87.55 2.29 0.00
FORT_DRUM_COGEN 23780	57.27 0.92 0.00	62.81 1.14 0.00	68.82 1.56 0.00	59.19 1.31 0.00	66.40 1.72 0.00	62.60 1.41 0.00	102.76 2.41 0.00	84.01 2.23 0.00	67.74 1.89 0.00	59.58 1.52 0.00	65.80 2.06 0.00	60.52 1.76 0.00	61.03 1.69 0.00	71.91 1.78 0.00	77.47 2.11 0.00	75.52 1.63 0.00	74.66 1.66 0.00	78.44 2.48 0.00	162.53 5.43 0.00	169.04 5.27 0.00	80.49 2.37 0.00	72.34 1.85 0.00	83.01 1.63 0.00	86.70 1.43 0.00
FOX_HILLS___ESR 323835	59.21 2.86 0.00	64.40 2.73 0.00	70.22 2.96 0.00	60.45 2.56 0.00	67.34 2.66 0.00	63.90 2.71 0.00	105.18 4.83 0.00	86.30 4.51 0.00	69.86 4.01 0.00	61.88 3.82 0.00	131.42 3.66 -64.02	63.01 3.87 -0.38	63.25 3.90 0.00	74.84 4.71 0.00	80.61 5.25 0.00	80.72 5.18 -1.65	121.61 5.54 -43.06	161.57 5.88 -79.73	238.46 11.70 -69.66	446.59 12.17 -270.64	159.08 5.63 -75.33	112.79 4.80 -37.50	102.87 5.45 -16.03	90.61 5.34 0.00
FPL FAR_ROCK_GT1 24212	60.31 3.95 -0.01	65.46 3.80 0.00	71.01 3.75 0.00	61.09 3.21 0.00	68.19 3.51 0.00	64.91 3.71 0.00	107.04 6.68 0.00	87.92 6.14 0.00	70.81 4.97 0.00	66.61 4.59 -3.97	142.55 4.05 -74.77	63.59 4.44 -0.38	63.88 4.53 0.00	75.67 5.54 0.00	81.91 6.56 0.00	86.26 6.91 -5.45	122.89 6.87 -43.01	162.64 7.05 -79.63	240.59 13.92 -69.57	448.92 14.84 -270.30	159.63 6.27 -75.23	113.55 5.61 -37.45	104.30 6.90 -16.02	92.27 7.01 0.00

FPL FAR_ROCK_GT2 23815	60.31 3.95 -0.01	65.46 3.80 0.00	71.01 3.75 0.00	61.09 3.21 0.00	68.19 3.51 0.00	64.91 3.71 0.00	107.04 6.68 0.00	87.92 6.14 0.00	70.81 4.97 0.00	66.61 4.59 -3.97	142.55 4.05 -74.77	63.59 4.44 -0.38	63.88 4.53 0.00	75.67 5.54 0.00	81.91 6.56 0.00	86.26 6.91 -5.45	122.89 6.87 -43.01	162.64 7.05 -79.63	240.59 13.92 -69.57	448.92 14.84 -270.30	159.63 6.27 -75.23	113.55 5.61 -37.45	104.30 6.90 -16.02	92.27 7.01 0.00
FRANKLIN_FALL_HYD 24054	58.47 2.13 0.00	64.02 2.36 0.00	70.44 3.18 0.00	60.11 2.22 0.00	66.86 2.18 0.00	63.01 1.82 0.00	103.11 2.76 0.00	83.95 2.17 0.00	67.27 1.42 0.00	59.51 1.46 0.00	65.41 1.67 0.00	60.13 1.37 0.00	60.76 1.41 0.00	72.00 1.87 0.00	77.37 2.02 0.00	75.86 1.96 0.00	74.37 1.37 0.00	77.38 1.43 0.00	159.86 2.76 0.00	166.48 2.70 0.00	79.97 1.85 0.00	72.15 1.66 0.00	83.60 2.22 0.00	87.74 2.47 0.00
FREEPORT_EQUUS_GT1 23764	60.00 3.64 -0.01	65.10 3.44 0.00	70.63 3.37 0.00	60.77 2.89 0.00	67.83 3.14 0.00	64.52 3.33 0.00	106.08 5.73 0.00	87.19 5.41 0.00	70.45 4.60 0.00	65.46 4.24 -3.16	139.21 3.14 -72.33	62.93 3.78 -0.38	63.38 4.04 0.00	75.12 4.99 0.00	81.16 5.80 0.00	85.01 6.22 -4.90	122.12 6.10 -43.01	162.09 6.50 -79.63	238.61 11.94 -69.57	446.65 12.57 -270.30	158.92 5.57 -75.23	112.98 5.05 -37.45	103.50 6.10 -16.02	91.62 6.35 0.00
FREEPORT___CT2 23818	60.00 3.64 -0.01	65.10 3.44 0.00	70.63 3.37 0.00	60.77 2.89 0.00	67.83 3.14 0.00	64.52 3.33 0.00	106.08 5.73 0.00	87.19 5.41 0.00	70.45 4.60 0.00	65.46 4.24 -3.16	139.21 3.14 -72.33	62.93 3.78 -0.38	63.38 4.04 0.00	75.12 4.99 0.00	81.16 5.80 0.00	85.01 6.22 -4.90	122.12 6.10 -43.01	162.09 6.50 -79.63	238.61 11.94 -69.57	446.65 12.57 -270.30	158.92 5.57 -75.23	112.98 5.05 -37.45	103.50 6.10 -16.02	91.62 6.35 0.00
FRESHKLS_33_KV_LOAD 356253	59.06 2.72 0.00	64.26 2.60 0.00	70.09 2.83 0.00	60.34 2.46 0.00	67.24 2.56 0.00	63.79 2.60 0.00	105.04 4.69 0.00	86.15 4.37 0.00	69.78 3.93 0.00	61.77 3.71 0.00	131.22 3.46 -64.02	62.87 3.72 -0.38	63.09 3.75 0.00	74.65 4.52 0.00	80.39 5.03 0.00	80.55 5.01 -1.65	121.49 5.42 -43.06	161.47 5.77 -79.73	238.15 11.40 -69.66	446.42 12.00 -270.64	158.98 5.54 -75.33	112.68 4.70 -37.50	102.75 5.33 -16.03	90.47 5.20 0.00
FULTON COGEN____ 23766	54.41 -1.94 0.00	59.56 -2.10 0.00	64.97 -2.29 0.00	55.91 -1.97 0.00	62.54 -2.14 0.00	59.18 -2.01 0.00	97.35 -3.01 0.00	79.28 -2.50 0.00	63.97 -1.88 0.00	56.37 -1.69 0.00	61.90 -1.84 0.00	57.03 -1.73 0.00	57.57 -1.78 0.00	67.88 -2.25 0.00	72.98 -2.38 0.00	71.64 -2.25 0.00	70.97 -2.03 0.00	73.93 -2.02 0.00	152.98 -4.12 0.00	159.33 -4.44 0.00	75.89 -2.23 0.00	68.30 -2.18 0.00	78.68 -2.70 0.00	82.40 -2.87 0.00
FULTON___LFGE 323630	59.67 3.33 0.00	65.23 3.56 0.00	71.20 3.94 0.00	61.26 3.37 0.00	68.48 3.80 0.00	64.99 3.80 0.00	106.92 6.57 0.00	87.31 5.53 0.00	69.76 3.91 0.00	60.78 2.72 0.00	66.72 2.99 0.00	62.11 3.35 0.00	62.64 3.29 0.00	74.07 3.94 0.00	79.57 4.21 0.00	78.26 4.37 0.00	86.57 5.00 -8.56	97.31 5.50 -15.85	181.84 11.37 -13.37	229.11 11.88 -53.45	98.56 5.47 -14.97	82.84 4.91 -7.45	90.03 5.46 -3.19	90.63 5.36 0.00
G.F.CEMENT___DRP 24184	59.40 3.06 0.00	65.03 3.36 0.00	70.91 3.65 0.00	61.02 3.14 0.00	68.28 3.60 0.00	65.32 4.13 0.00	107.58 7.23 0.00	87.77 5.99 0.00	70.41 4.56 0.00	61.63 3.57 0.00	67.56 3.82 0.00	62.45 3.69 0.00	63.24 3.90 0.00	74.80 4.67 0.00	80.15 4.80 0.00	78.95 4.83 -0.23	89.38 5.17 -11.21	101.96 5.24 -20.76	186.09 10.84 -18.16	245.35 11.33 -70.25	102.74 5.01 -19.61	84.83 4.58 -9.76	90.73 5.17 -4.17	90.45 5.18 0.00
GARDENVILLE___LBMP 24039	53.75 -2.60 0.00	58.95 -2.71 0.00	64.74 -2.52 0.00	55.64 -2.25 0.00	62.31 -2.37 0.00	58.38 -2.81 0.00	95.86 -4.49 0.00	76.95 -4.83 0.00	62.48 -3.37 0.00	54.76 -3.30 0.00	60.48 -3.25 0.00	55.37 -3.39 0.00	55.54 -3.81 0.00	65.15 -4.98 0.00	70.06 -5.30 -0.01	68.61 -5.28 0.00	68.03 -4.98 0.00	70.89 -5.07 0.00	113.40 -11.84 31.86	151.76 -12.02 0.00	72.69 -5.43 0.00	65.01 -5.48 0.00	75.91 -5.48 0.00	80.60 -4.67 0.00
GARDNVLA_35_KV_LD 355827	54.10 -2.25 0.00	59.32 -2.34 0.00	65.17 -2.09 0.00	55.96 -1.93 0.00	62.64 -2.04 0.00	58.74 -2.45 0.00	96.41 -3.94 0.00	77.42 -4.36 0.00	62.85 -3.00 0.00	55.06 -3.00 0.00	60.84 -2.90 0.00	55.71 -3.05 0.00	55.87 -3.48 0.00	65.57 -4.56 0.00	70.47 -4.89 -0.01	69.04 -4.85 0.00	68.45 -4.56 0.00	71.33 -4.62 0.00	115.92 -10.77 30.40	152.81 -10.96 0.00	73.19 -4.93 0.00	65.45 -5.04 0.00	76.40 -4.98 0.00	81.10 -4.17 0.00
GELCKHM___115KV_LOAD 80723	55.16 -1.19 0.00	60.32 -1.35 0.00	65.84 -1.42 0.00	56.66 -1.22 0.00	63.36 -1.32 0.00	59.94 -1.25 0.00	98.58 -1.77 0.00	80.35 -1.43 0.00	64.75 -1.10 0.00	57.04 -1.02 0.00	62.65 -1.08 0.00	57.68 -1.08 0.00	58.24 -1.10 0.00	68.71 -1.42 0.00	73.81 -1.54 0.00	72.52 -1.38 0.00	71.79 -1.21 0.00	74.80 -1.16 0.00	167.97 -2.17 -13.04	161.20 -2.58 0.00	76.79 -1.33 0.00	69.12 -1.36 0.00	79.65 -1.73 0.00	83.39 -1.88 0.00
GENERAL___MILLS 23808	54.02 -2.33 0.00	59.23 -2.44 0.00	65.06 -2.19 0.00	55.88 -2.01 0.00	62.56 -2.12 0.00	58.64 -2.55 0.00	96.26 -4.09 0.00	77.28 -4.50 0.00	62.74 -3.10 0.00	54.98 -3.08 0.00	60.75 -2.98 0.00	55.62 -3.14 0.00	55.78 -3.57 0.00	65.45 -4.68 0.00	70.37 -4.99 -0.01	68.92 -4.98 0.00	68.34 -4.66 0.00	71.20 -4.76 0.00	115.21 -11.09 30.80	152.48 -11.29 0.00	73.03 -5.08 0.00	65.32 -5.16 0.00	76.28 -5.11 0.00	80.98 -4.29 0.00
GE_PLASTICS___DRP 24183	58.31 1.97 0.00	63.84 2.18 0.00	69.61 2.35 0.00	59.84 1.96 0.00	66.79 2.11 0.00	63.31 2.12 0.00	103.54 3.19 0.00	84.13 2.35 0.00	67.80 1.95 0.00	59.86 1.80 0.00	65.64 1.90 0.00	60.65 1.89 0.00	61.27 1.92 0.00	72.40 2.27 0.00	77.59 2.23 0.00	76.06 1.95 -0.22	87.35 1.77 -12.57	100.99 1.75 -23.28	181.32 3.66 -20.55	247.23 4.21 -79.25	101.88 1.76 -22.00	83.22 1.78 -10.95	88.12 2.05 -4.68	87.60 2.33 0.00
GILBOA___1 23756	57.86 1.51 0.00	63.46 1.79 0.00	69.16 1.90 0.00	59.48 1.60 0.00	66.39 1.72 0.00	62.76 1.57 0.00	102.77 2.42 0.00	83.87 2.09 0.00	67.65 1.81 0.00	59.70 1.65 0.00	65.41 1.67 0.00	60.39 1.63 0.00	61.02 1.68 0.00	72.09 1.96 0.00	77.51 2.16 0.00	75.99 2.10 0.00	81.33 1.94 -6.39	89.70 1.92 -11.83	171.43 4.45 -9.88	208.44 4.50 -40.17	91.32 2.02 -11.18	78.09 2.04 -5.56	86.13 2.36 -2.38	87.65 2.38 0.00
GILBOA___2 23757	57.86 1.51 0.00	63.46 1.79 0.00	69.16 1.90 0.00	59.48 1.60 0.00	66.39 1.72 0.00	62.76 1.57 0.00	102.77 2.42 0.00	83.87 2.09 0.00	67.65 1.81 0.00	59.70 1.65 0.00	65.41 1.67 0.00	60.39 1.63 0.00	61.02 1.68 0.00	72.09 1.96 0.00	77.51 2.16 0.00	75.99 2.10 0.00	81.33 1.94 -6.39	89.70 1.92 -11.83	171.43 4.45 -9.88	208.44 4.50 -40.17	91.32 2.02 -11.18	78.09 2.04 -5.56	86.13 2.36 -2.38	87.65 2.38 0.00

GILBOA___3 23758	57.86 1.51 0.00	63.46 1.79 0.00	69.16 1.90 0.00	59.48 1.60 0.00	66.39 1.72 0.00	62.76 1.57 0.00	102.77 2.42 0.00	83.87 2.09 0.00	67.65 1.81 0.00	59.70 1.65 0.00	65.41 1.67 0.00	60.39 1.63 0.00	61.02 1.68 0.00	72.09 1.96 0.00	77.51 2.16 0.00	75.99 2.10 0.00	81.33 1.94 -6.39	89.70 1.92 -11.83	171.43 4.45 -9.88	208.44 4.50 -40.17	91.32 2.02 -11.18	78.09 2.04 -5.56	86.13 2.36 -2.38	87.65 2.38 0.00
GILBOA___4 23759	57.86 1.51 0.00	63.46 1.79 0.00	69.16 1.90 0.00	59.48 1.60 0.00	66.39 1.72 0.00	62.76 1.57 0.00	102.77 2.42 0.00	83.87 2.09 0.00	67.65 1.81 0.00	59.70 1.65 0.00	65.41 1.67 0.00	60.39 1.63 0.00	61.02 1.68 0.00	72.09 1.96 0.00	77.51 2.16 0.00	75.99 2.10 0.00	81.33 1.94 -6.39	89.70 1.92 -11.83	171.43 4.45 -9.88	208.44 4.50 -40.17	91.32 2.02 -11.18	78.09 2.04 -5.56	86.13 2.36 -2.38	87.65 2.38 0.00
GILBOA___ 23599	57.86 1.51 0.00	63.46 1.79 0.00	69.16 1.91 0.00	59.48 1.60 0.00	66.40 1.72 0.00	62.76 1.57 0.00	102.79 2.44 0.00	83.88 2.10 0.00	67.66 1.81 0.00	59.71 1.65 0.00	65.41 1.67 0.00	60.42 1.66 0.00	61.03 1.68 0.00	72.10 1.97 0.00	77.52 2.17 0.00	76.00 2.11 0.00	81.34 1.95 -6.39	89.71 1.92 -11.83	171.43 4.45 -9.88	208.46 4.51 -40.17	91.32 2.03 -11.18	78.10 2.05 -5.56	86.13 2.37 -2.38	87.65 2.39 0.00
GINNA___ 23603	50.72 -4.32 1.31	55.72 -4.71 1.24	60.82 -4.97 1.47	51.57 -4.31 2.00	58.09 -4.72 1.88	55.25 -4.60 1.33	90.79 -7.17 2.39	72.75 -6.31 2.72	56.59 -4.88 4.38	52.52 -4.58 0.95	58.16 -4.81 0.76	52.53 -4.50 1.74	53.43 -4.79 1.12	63.31 -5.77 1.05	67.63 -6.22 1.51	66.97 -6.05 0.87	66.60 -5.66 0.74	68.97 -5.72 1.26	101.75 -12.86 42.48	149.61 -13.26 0.90	70.21 -6.44 1.47	63.36 -6.15 0.97	73.35 -6.92 1.11	76.95 -7.02 1.29
GLEN PARK___ 23778	57.38 1.03 0.00	62.91 1.24 0.00	68.91 1.66 0.00	59.28 1.40 0.00	66.52 1.85 0.00	62.75 1.56 0.00	103.12 2.77 0.00	84.34 2.56 0.00	67.99 2.14 0.00	59.74 1.68 0.00	65.99 2.25 0.00	60.73 1.97 0.00	61.24 1.90 0.00	72.12 1.99 0.00	77.72 2.37 0.00	75.80 1.91 0.00	75.03 2.02 0.00	78.86 2.91 0.00	163.35 6.25 0.00	169.92 6.15 0.00	80.86 2.74 0.00	72.64 2.16 0.00	83.31 1.93 0.00	86.97 1.70 0.00
GLENDALE_27_KV_LOAD 356172	59.68 3.34 0.00	64.92 3.25 0.00	70.72 3.47 0.00	60.84 2.96 0.00	67.81 3.13 0.00	64.39 3.20 0.00	106.05 5.70 0.00	87.07 5.29 0.00	70.36 4.51 0.00	62.32 4.26 0.00	131.97 4.22 -64.02	63.37 4.23 -0.38	63.63 4.29 0.00	75.31 5.19 0.00	81.25 5.89 0.00	81.42 5.88 -1.65	122.18 6.11 -43.06	162.15 6.45 -79.73	239.68 12.93 -69.66	447.74 13.32 -270.64	159.65 6.20 -75.33	113.29 5.31 -37.50	103.51 6.09 -16.03	91.21 5.95 0.00
GLENWOOD_IC_1_G5 23712	59.69 3.33 -0.01	64.92 3.26 0.00	70.55 3.29 0.00	60.68 2.80 0.00	67.70 3.02 0.00	64.40 3.21 0.00	106.13 5.78 0.00	87.04 5.26 0.00	70.20 4.35 0.00	66.21 4.08 -4.07	142.27 3.69 -74.84	62.94 3.80 -0.38	63.32 3.97 0.00	74.73 4.60 0.00	80.79 5.43 0.00	85.38 5.72 -5.77	121.87 5.85 -43.01	161.81 6.22 -79.63	238.59 11.92 -69.57	446.60 12.52 -270.30	159.02 5.67 -75.23	112.85 4.91 -37.45	103.20 5.80 -16.02	91.37 6.10 0.00
GLENWOOD_IC_2_G1 23688	59.41 3.06 0.00	64.66 2.99 0.00	70.31 3.05 0.00	60.47 2.59 0.00	67.45 2.77 0.00	64.15 2.96 0.00	105.66 5.31 0.00	86.64 4.85 0.00	69.86 4.01 0.00	62.02 3.79 -0.17	131.35 3.50 -64.11	62.75 3.61 -0.38	63.07 3.73 0.00	74.60 4.47 0.00	80.58 5.23 0.00	81.15 5.44 -1.82	121.64 5.63 -43.01	161.55 5.96 -79.63	238.22 11.55 -69.57	446.26 12.19 -270.30	158.92 5.57 -75.23	112.77 4.83 -37.45	103.08 5.68 -16.02	90.96 5.70 0.00
GLENWOOD_IC_3_G1 23689	59.41 3.06 0.00	64.66 2.99 0.00	70.31 3.05 0.00	60.47 2.59 0.00	67.45 2.77 0.00	64.15 2.96 0.00	105.66 5.31 0.00	86.64 4.85 0.00	69.86 4.01 0.00	62.02 3.79 -0.17	131.35 3.50 -64.11	62.75 3.61 -0.38	63.07 3.73 0.00	74.60 4.47 0.00	80.58 5.23 0.00	81.15 5.44 -1.82	121.64 5.63 -43.01	161.55 5.96 -79.63	238.22 11.55 -69.57	446.26 12.19 -270.30	158.92 5.57 -75.23	112.77 4.83 -37.45	103.08 5.68 -16.02	90.96 5.70 0.00
GLENWOOD___4 23550	59.69 3.33 -0.01	64.92 3.26 0.00	70.55 3.29 0.00	60.68 2.80 0.00	67.70 3.02 0.00	64.40 3.21 0.00	106.13 5.78 0.00	87.04 5.26 0.00	70.20 4.35 0.00	66.21 4.08 -4.07	142.30 3.72 -74.84	62.99 3.84 -0.38	63.32 3.97 0.00	74.83 4.70 0.00	80.88 5.52 0.00	85.48 5.81 -5.77	121.95 5.93 -43.01	161.88 6.29 -79.63	238.76 12.09 -69.57	446.79 12.72 -270.30	159.11 5.76 -75.23	112.94 5.01 -37.45	103.30 5.91 -16.02	91.37 6.10 0.00
GLENWOOD___5 23614	59.69 3.33 -0.01	64.92 3.26 0.00	70.55 3.29 0.00	60.68 2.80 0.00	67.70 3.02 0.00	64.40 3.21 0.00	106.13 5.78 0.00	87.04 5.26 0.00	70.20 4.35 0.00	66.21 4.08 -4.07	142.30 3.72 -74.84	62.99 3.84 -0.38	63.32 3.97 0.00	74.83 4.70 0.00	80.88 5.52 0.00	85.48 5.81 -5.77	121.95 5.93 -43.01	161.88 6.29 -79.63	238.76 12.09 -69.57	446.79 12.72 -270.30	159.11 5.76 -75.23	112.94 5.01 -37.45	103.30 5.91 -16.02	91.37 6.10 0.00
GLOBAL GREEN_PORT_GT1 23814	60.47 4.12 -0.01	65.59 3.93 0.00	71.87 4.61 0.00	62.45 4.57 0.00	70.49 5.81 0.00	67.41 6.22 0.00	111.69 11.34 0.00	91.84 10.06 0.00	73.50 7.65 0.00	66.90 6.61 -2.23	139.16 5.81 -69.62	65.25 6.11 -0.38	65.44 6.09 0.00	77.64 7.51 0.00	84.64 9.28 0.00	88.01 9.95 -4.18	125.84 9.83 -43.01	166.19 10.60 -79.63	241.70 15.04 -69.57	446.73 12.66 -270.30	160.22 6.87 -75.23	114.86 6.92 -37.45	106.90 9.51 -16.02	95.13 9.86 0.00
GLOBE___DSASP 323697	51.64 -4.71 0.00	56.68 -4.99 0.00	62.23 -5.03 0.00	53.47 -4.42 0.00	59.78 -4.90 0.00	55.85 -5.34 0.00	91.55 -8.80 0.00	72.98 -8.80 0.00	59.26 -6.59 0.00	51.85 -6.21 0.00	57.26 -6.48 0.00	52.40 -6.36 0.00	52.58 -6.76 0.00	61.61 -8.52 0.00	66.08 -9.28 0.00	64.70 -9.19 0.00	63.83 -8.78 0.40	66.47 -8.97 0.52	95.00 -20.46 41.64	140.94 -20.50 2.33	68.63 -9.48 0.00	61.50 -8.98 0.00	72.08 -9.30 0.00	76.73 -8.54 0.00
GOETHSLN___LBMP 323567	59.06 2.71 0.00	64.31 2.65 0.00	70.04 2.78 0.00	60.26 2.38 0.00	67.16 2.49 0.00	63.84 2.65 0.00	104.98 4.63 0.00	86.06 4.28 0.00	69.37 3.52 0.00	61.47 3.41 0.00	82.42 3.30 -15.39	62.61 3.47 -0.38	62.85 3.50 0.00	74.31 4.18 0.00	80.12 4.77 0.00	80.37 4.83 -1.65	121.23 5.15 -43.08	161.19 5.47 -79.77	237.44 10.65 -69.69	445.72 11.19 -270.75	158.61 5.13 -75.36	112.38 4.38 -37.51	102.43 5.00 -16.04	90.07 4.80 0.00
GOLAH___69_KV_TB 1_2 80279	54.23 -2.12 0.00	59.41 -2.25 0.00	65.04 -2.21 0.00	55.91 -1.97 0.00	62.57 -2.11 0.00	58.91 -2.28 0.00	96.97 -3.39 0.00	78.33 -3.45 0.00	63.48 -2.37 0.00	55.57 -2.49 0.00	61.12 -2.62 0.00	56.19 -2.57 0.00	56.51 -2.84 0.00	66.61 -3.52 0.00	71.61 -3.75 0.00	70.28 -3.61 0.00	70.89 -3.20 -1.09	74.24 -3.12 -1.40	138.33 -7.63 11.14	162.42 -7.67 -6.32	74.45 -3.68 0.00	66.72 -3.76 0.00	77.40 -3.98 0.00	81.56 -3.71 0.00

GOODYEAR_LAKE_HYD 323669	58.22 1.87 0.00	63.69 2.03 0.00	69.49 2.24 0.00	59.85 1.96 0.00	66.96 2.28 0.00	63.43 2.24 0.00	104.40 4.05 0.00	85.42 3.64 0.00	68.76 2.90 0.00	60.57 2.51 0.00	66.41 2.67 0.00	61.18 2.42 0.00	61.76 2.41 0.00	72.84 2.70 0.00	78.38 3.02 0.00	76.94 3.05 0.00	76.25 3.25 0.00	79.62 3.66 0.00	171.10 8.10 -5.90	172.00 8.23 0.00	81.93 3.82 0.00	73.71 3.23 0.00	84.81 3.43 0.00	88.55 3.28 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	56.51 0.16 0.00	61.86 0.19 0.00	67.46 0.20 0.00	58.08 0.19 0.00	65.06 0.38 0.00	61.40 0.21 0.00	101.10 0.75 0.00	82.58 0.80 0.00	66.59 0.74 0.00	58.69 0.63 0.00	64.57 0.84 0.00	59.22 0.46 0.00	59.85 0.51 0.00	70.49 0.36 0.00	75.76 0.41 0.00	74.52 0.63 0.00	68.79 0.73 4.95	67.55 0.75 9.16	164.68 3.17 -4.41	134.91 2.23 31.09	70.30 0.84 8.65	66.74 0.57 4.31	79.92 0.38 1.84	85.67 0.40 0.00
GOUDEY___7 23579	56.51 0.16 0.00	61.86 0.19 0.00	67.46 0.20 0.00	58.08 0.19 0.00	65.06 0.38 0.00	61.40 0.21 0.00	101.10 0.75 0.00	82.58 0.80 0.00	66.59 0.74 0.00	58.69 0.63 0.00	64.57 0.84 0.00	59.22 0.46 0.00	59.85 0.51 0.00	70.49 0.36 0.00	75.76 0.41 0.00	74.52 0.63 0.00	68.79 0.73 4.95	67.55 0.75 9.16	164.68 3.17 -4.41	134.91 2.23 31.09	70.30 0.84 8.65	66.74 0.57 4.31	79.92 0.38 1.84	85.67 0.40 0.00
GOUDEY___8 23580	56.51 0.16 0.00	61.86 0.19 0.00	67.46 0.20 0.00	58.08 0.19 0.00	65.06 0.38 0.00	61.40 0.21 0.00	101.10 0.75 0.00	82.58 0.80 0.00	66.59 0.74 0.00	58.69 0.63 0.00	64.57 0.84 0.00	59.22 0.46 0.00	59.85 0.51 0.00	70.49 0.36 0.00	75.76 0.41 0.00	74.52 0.63 0.00	68.79 0.73 4.95	67.55 0.75 9.16	164.68 3.17 -4.41	134.91 2.23 31.09	70.30 0.84 8.65	66.74 0.57 4.31	79.92 0.38 1.84	85.67 0.40 0.00
GOWANUS_GT1_1 24077	59.41 3.06 0.00	64.63 2.96 0.00	70.45 3.19 0.00	60.63 2.74 0.00	67.55 2.87 0.00	64.12 2.93 0.00	105.58 5.23 0.00	86.64 4.85 0.00	70.07 4.22 0.00	62.10 4.04 0.00	131.70 3.95 -64.02	63.22 4.08 -0.38	63.47 4.13 0.00	75.09 4.96 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.84 -43.06	161.86 6.17 -79.73	239.08 12.32 -69.66	447.15 12.73 -270.64	159.36 5.91 -75.33	113.03 5.05 -37.50	103.19 5.77 -16.03	90.91 5.64 0.00
GOWANUS_GT1_2 24078	59.41 3.06 0.00	64.63 2.96 0.00	70.45 3.19 0.00	60.63 2.74 0.00	67.55 2.87 0.00	64.12 2.93 0.00	105.58 5.23 0.00	86.64 4.85 0.00	70.07 4.22 0.00	62.10 4.04 0.00	131.70 3.95 -64.02	63.22 4.08 -0.38	63.47 4.13 0.00	75.09 4.96 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.84 -43.06	161.86 6.17 -79.73	239.08 12.32 -69.66	447.15 12.73 -270.64	159.36 5.91 -75.33	113.03 5.05 -37.50	103.19 5.77 -16.03	90.91 5.64 0.00
GOWANUS_GT1_3 24079	59.41 3.06 0.00	64.63 2.96 0.00	70.45 3.19 0.00	60.63 2.74 0.00	67.55 2.87 0.00	64.12 2.93 0.00	105.58 5.23 0.00	86.64 4.85 0.00	70.07 4.22 0.00	62.10 4.04 0.00	131.70 3.95 -64.02	63.22 4.08 -0.38	63.47 4.13 0.00	75.09 4.96 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.84 -43.06	161.86 6.17 -79.73	239.08 12.32 -69.66	447.15 12.73 -270.64	159.36 5.91 -75.33	113.03 5.05 -37.50	103.19 5.77 -16.03	90.91 5.64 0.00
GOWANUS_GT1_4 24080	59.41 3.06 0.00	64.63 2.96 0.00	70.45 3.19 0.00	60.63 2.74 0.00	67.55 2.87 0.00	64.12 2.93 0.00	105.58 5.23 0.00	86.64 4.85 0.00	70.07 4.22 0.00	62.10 4.04 0.00	131.70 3.95 -64.02	63.22 4.08 -0.38	63.47 4.13 0.00	75.09 4.96 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.84 -43.06	161.86 6.17 -79.73	239.08 12.32 -69.66	447.15 12.73 -270.64	159.36 5.91 -75.33	113.03 5.05 -37.50	103.19 5.77 -16.03	90.91 5.64 0.00
GOWANUS_GT1_5 24084	59.41 3.06 0.00	64.63 2.96 0.00	70.45 3.19 0.00	60.63 2.74 0.00	67.55 2.87 0.00	64.12 2.93 0.00	105.58 5.23 0.00	86.64 4.85 0.00	70.07 4.22 0.00	62.10 4.04 0.00	131.70 3.95 -64.02	63.22 4.08 -0.38	63.47 4.13 0.00	75.09 4.96 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.84 -43.06	161.86 6.17 -79.73	239.08 12.32 -69.66	447.15 12.73 -270.64	159.36 5.91 -75.33	113.03 5.05 -37.50	103.19 5.77 -16.03	90.91 5.64 0.00
GOWANUS_GT1_6 24111	59.41 3.06 0.00	64.63 2.96 0.00	70.45 3.19 0.00	60.63 2.74 0.00	67.55 2.87 0.00	64.12 2.93 0.00	105.58 5.23 0.00	86.64 4.85 0.00	70.07 4.22 0.00	62.10 4.04 0.00	131.70 3.95 -64.02	63.22 4.08 -0.38	63.47 4.13 0.00	75.09 4.96 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.84 -43.06	161.86 6.17 -79.73	239.08 12.32 -69.66	447.15 12.73 -270.64	159.36 5.91 -75.33	113.03 5.05 -37.50	103.19 5.77 -16.03	90.91 5.64 0.00
GOWANUS_GT1_7 24112	59.41 3.06 0.00	64.63 2.96 0.00	70.45 3.19 0.00	60.63 2.74 0.00	67.55 2.87 0.00	64.12 2.93 0.00	105.58 5.23 0.00	86.64 4.85 0.00	70.07 4.22 0.00	62.10 4.04 0.00	131.70 3.95 -64.02	63.22 4.08 -0.38	63.47 4.13 0.00	75.09 4.96 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.84 -43.06	161.86 6.17 -79.73	239.08 12.32 -69.66	447.15 12.73 -270.64	159.36 5.91 -75.33	113.03 5.05 -37.50	103.19 5.77 -16.03	90.91 5.64 0.00
GOWANUS_GT1_8 24113	59.41 3.06 0.00	64.63 2.96 0.00	70.45 3.19 0.00	60.63 2.74 0.00	67.55 2.87 0.00	64.12 2.93 0.00	105.58 5.23 0.00	86.64 4.85 0.00	70.07 4.22 0.00	62.10 4.04 0.00	131.70 3.95 -64.02	63.22 4.08 -0.38	63.47 4.13 0.00	75.09 4.96 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.84 -43.06	161.86 6.17 -79.73	239.08 12.32 -69.66	447.15 12.73 -270.64	159.36 5.91 -75.33	113.03 5.05 -37.50	103.19 5.77 -16.03	90.91 5.64 0.00
GOWANUS_GT2_1 24114	59.38 3.03 0.00	64.59 2.92 0.00	70.40 3.15 0.00	60.59 2.70 0.00	67.53 2.85 0.00	64.08 2.89 0.00	105.51 5.15 0.00	86.58 4.79 0.00	64.79 4.19 5.24	60.86 3.98 1.19	131.64 3.89 -64.02	63.12 3.98 -0.38	63.44 4.09 0.00	75.07 4.94 0.00	80.88 5.52 0.00	80.98 5.44 -1.65	121.77 5.78 -42.98	148.59 6.12 -66.50	231.32 12.18 -62.04	411.19 12.65 -234.76	157.51 5.88 -73.51	112.97 5.00 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GOWANUS_GT2_2 24115	59.38 3.03 0.00	64.59 2.92 0.00	70.40 3.15 0.00	60.59 2.70 0.00	67.53 2.85 0.00	64.08 2.89 0.00	105.51 5.15 0.00	86.58 4.79 0.00	64.79 4.19 5.24	60.86 3.98 1.19	131.64 3.89 -64.02	63.12 3.98 -0.38	63.44 4.09 0.00	75.07 4.94 0.00	80.88 5.52 0.00	80.98 5.44 -1.65	121.77 5.78 -42.98	148.59 6.12 -66.50	231.32 12.18 -62.04	411.19 12.65 -234.76	157.51 5.88 -73.51	112.97 5.00 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GOWANUS_GT2_3 24116	59.38 3.03 0.00	64.59 2.92 0.00	70.40 3.15 0.00	60.59 2.70 0.00	67.53 2.85 0.00	64.08 2.89 0.00	105.51 5.15 0.00	86.58 4.79 0.00	64.79 4.19 5.24	60.86 3.98 1.19	131.64 3.89 -64.02	63.12 3.98 -0.38	63.44 4.09 0.00	75.07 4.94 0.00	80.88 5.52 0.00	80.98 5.44 -1.65	121.77 5.78 -42.98	148.59 6.12 -66.50	231.32 12.18 -62.04	411.19 12.65 -234.76	157.51 5.88 -73.51	112.97 5.00 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00

GOWANUS_GT2_4 24117	59.38 3.03 0.00	64.59 2.92 0.00	70.40 3.15 0.00	60.59 2.70 0.00	67.53 2.85 0.00	64.08 2.89 0.00	105.51 5.15 0.00	86.58 4.79 0.00	64.79 4.19 5.24	60.86 3.98 1.19	131.64 3.89 -64.02	63.12 3.98 -0.38	63.44 4.09 0.00	75.07 4.94 0.00	80.88 5.52 0.00	80.98 5.44 -1.65	121.77 5.78 -42.98	148.59 6.12 -66.50	231.32 12.18 -62.04	411.19 12.65 -234.76	157.51 5.88 -73.51	112.97 5.00 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GOWANUS_GT2_5 24118	59.38 3.03 0.00	64.59 2.92 0.00	70.40 3.15 0.00	60.59 2.70 0.00	67.53 2.85 0.00	64.08 2.89 0.00	105.51 5.15 0.00	86.58 4.79 0.00	64.79 4.19 5.24	60.86 3.98 1.19	131.64 3.89 -64.02	63.12 3.98 -0.38	63.44 4.09 0.00	75.07 4.94 0.00	80.88 5.52 0.00	80.98 5.44 -1.65	121.77 5.78 -42.98	148.59 6.12 -66.50	231.32 12.18 -62.04	411.19 12.65 -234.76	157.51 5.88 -73.51	112.97 5.00 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GOWANUS_GT2_6 24119	59.38 3.03 0.00	64.59 2.92 0.00	70.40 3.15 0.00	60.59 2.70 0.00	67.53 2.85 0.00	64.08 2.89 0.00	105.51 5.15 0.00	86.58 4.79 0.00	64.79 4.19 5.24	60.86 3.98 1.19	131.64 3.89 -64.02	63.12 3.98 -0.38	63.44 4.09 0.00	75.07 4.94 0.00	80.88 5.52 0.00	80.98 5.44 -1.65	121.77 5.78 -42.98	148.59 6.12 -66.50	231.32 12.18 -62.04	411.19 12.65 -234.76	157.51 5.88 -73.51	112.97 5.00 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GOWANUS_GT2_7 24120	59.38 3.03 0.00	64.59 2.92 0.00	70.40 3.15 0.00	60.59 2.70 0.00	67.53 2.85 0.00	64.08 2.89 0.00	105.51 5.15 0.00	86.58 4.79 0.00	64.79 4.19 5.24	60.86 3.98 1.19	131.64 3.89 -64.02	63.12 3.98 -0.38	63.44 4.09 0.00	75.07 4.94 0.00	80.88 5.52 0.00	80.98 5.44 -1.65	121.77 5.78 -42.98	148.59 6.12 -66.50	231.32 12.18 -62.04	411.19 12.65 -234.76	157.51 5.88 -73.51	112.97 5.00 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GOWANUS_GT2_8 24121	59.38 3.03 0.00	64.59 2.92 0.00	70.40 3.15 0.00	60.59 2.70 0.00	67.53 2.85 0.00	64.08 2.89 0.00	105.51 5.15 0.00	86.58 4.79 0.00	64.79 4.19 5.24	60.86 3.98 1.19	131.64 3.89 -64.02	63.12 3.98 -0.38	63.44 4.09 0.00	75.07 4.94 0.00	80.88 5.52 0.00	80.98 5.44 -1.65	121.77 5.78 -42.98	148.59 6.12 -66.50	231.32 12.18 -62.04	411.19 12.65 -234.76	157.51 5.88 -73.51	112.97 5.00 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GOWANUS_GT3_1 24122	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
GOWANUS_GT3_2 24123	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
GOWANUS_GT3_3 24124	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
GOWANUS_GT3_4 24125	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
GOWANUS_GT3_5 24126	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
GOWANUS_GT3_6 24127	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
GOWANUS_GT3_7 24128	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
GOWANUS_GT3_8 24129	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
GOWANUS_GT4_1 24130	59.38 3.03 0.00	64.59 2.93 0.00	70.41 3.16 0.00	60.60 2.71 0.00	67.52 2.84 0.00	64.08 2.89 0.00	105.51 5.16 0.00	86.58 4.80 0.00	64.79 4.18 5.24	60.87 3.99 1.19	131.66 3.90 -64.02	63.19 4.05 -0.38	63.44 4.09 0.00	75.08 4.95 0.00	80.88 5.53 0.00	81.01 5.46 -1.65	121.78 5.79 -42.98	148.60 6.13 -66.50	231.33 12.19 -62.04	411.20 12.66 -234.76	157.51 5.88 -73.51	112.99 5.02 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GOWANUS_GT4_2 24131	59.38 3.03 0.00	64.59 2.93 0.00	70.41 3.16 0.00	60.60 2.71 0.00	67.52 2.84 0.00	64.08 2.89 0.00	105.51 5.16 0.00	86.58 4.80 0.00	64.79 4.18 5.24	60.87 3.99 1.19	131.66 3.90 -64.02	63.19 4.05 -0.38	63.44 4.09 0.00	75.08 4.95 0.00	80.88 5.53 0.00	81.01 5.46 -1.65	121.78 5.79 -42.98	148.60 6.13 -66.50	231.33 12.19 -62.04	411.20 12.66 -234.76	157.51 5.88 -73.51	112.99 5.02 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00

GOWANUS_GT4_3 24132	59.38 3.03 0.00	64.59 2.93 0.00	70.41 3.16 0.00	60.60 2.71 0.00	67.52 2.84 0.00	64.08 2.89 0.00	105.51 5.16 0.00	86.58 4.80 0.00	64.79 4.18 5.24	60.87 3.99 1.19	131.66 3.90 -64.02	63.19 4.05 -0.38	63.44 4.09 0.00	75.08 4.95 0.00	80.88 5.53 0.00	81.01 5.46 -1.65	121.78 5.79 -42.98	148.60 6.13 -66.50	231.33 12.19 -62.04	411.20 12.66 -234.76	157.51 5.88 -73.51	112.99 5.02 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GOWANUS_GT4_4 24133	59.38 3.03 0.00	64.59 2.93 0.00	70.41 3.16 0.00	60.60 2.71 0.00	67.52 2.84 0.00	64.08 2.89 0.00	105.51 5.16 0.00	86.58 4.80 0.00	64.79 4.18 5.24	60.87 3.99 1.19	131.66 3.90 -64.02	63.19 4.05 -0.38	63.44 4.09 0.00	75.08 4.95 0.00	80.88 5.53 0.00	81.01 5.46 -1.65	121.78 5.79 -42.98	148.60 6.13 -66.50	231.33 12.19 -62.04	411.20 12.66 -234.76	157.51 5.88 -73.51	112.99 5.02 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GOWANUS_GT4_5 24134	59.38 3.03 0.00	64.59 2.93 0.00	70.41 3.16 0.00	60.60 2.71 0.00	67.52 2.84 0.00	64.08 2.89 0.00	105.51 5.16 0.00	86.58 4.80 0.00	64.79 4.18 5.24	60.87 3.99 1.19	131.66 3.90 -64.02	63.19 4.05 -0.38	63.44 4.09 0.00	75.08 4.95 0.00	80.88 5.53 0.00	81.01 5.46 -1.65	121.78 5.79 -42.98	148.60 6.13 -66.50	231.33 12.19 -62.04	411.20 12.66 -234.76	157.51 5.88 -73.51	112.99 5.02 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GOWANUS_GT4_6 24135	59.38 3.03 0.00	64.59 2.93 0.00	70.41 3.16 0.00	60.60 2.71 0.00	67.52 2.84 0.00	64.08 2.89 0.00	105.51 5.16 0.00	86.58 4.80 0.00	64.79 4.18 5.24	60.87 3.99 1.19	131.66 3.90 -64.02	63.19 4.05 -0.38	63.44 4.09 0.00	75.08 4.95 0.00	80.88 5.53 0.00	81.01 5.46 -1.65	121.78 5.79 -42.98	148.60 6.13 -66.50	231.33 12.19 -62.04	411.20 12.66 -234.76	157.51 5.88 -73.51	112.99 5.02 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GOWANUS_GT4_7 24136	59.38 3.03 0.00	64.59 2.93 0.00	70.41 3.16 0.00	60.60 2.71 0.00	67.52 2.84 0.00	64.08 2.89 0.00	105.51 5.16 0.00	86.58 4.80 0.00	64.79 4.18 5.24	60.87 3.99 1.19	131.66 3.90 -64.02	63.19 4.05 -0.38	63.44 4.09 0.00	75.08 4.95 0.00	80.88 5.53 0.00	81.01 5.46 -1.65	121.78 5.79 -42.98	148.60 6.13 -66.50	231.33 12.19 -62.04	411.20 12.66 -234.76	157.51 5.88 -73.51	112.99 5.02 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GOWANUS_GT4_8 24137	59.38 3.03 0.00	64.59 2.93 0.00	70.41 3.16 0.00	60.60 2.71 0.00	67.52 2.84 0.00	64.08 2.89 0.00	105.51 5.16 0.00	86.58 4.80 0.00	64.79 4.18 5.24	60.87 3.99 1.19	131.66 3.90 -64.02	63.19 4.05 -0.38	63.44 4.09 0.00	75.08 4.95 0.00	80.88 5.53 0.00	81.01 5.46 -1.65	121.78 5.79 -42.98	148.60 6.13 -66.50	231.33 12.19 -62.04	411.20 12.66 -234.76	157.51 5.88 -73.51	112.99 5.02 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
GREENBSH_115KV_TB3 55895	58.47 2.12 0.00	64.02 2.35 0.00	69.80 2.54 0.00	60.00 2.12 0.00	66.95 2.27 0.00	63.48 2.29 0.00	103.68 3.33 0.00	84.04 2.26 0.00	67.84 1.99 0.00	59.91 1.86 0.00	65.73 1.99 0.00	60.76 2.00 0.00	61.39 2.05 0.00	72.53 2.40 0.00	77.62 2.27 0.00	75.95 1.83 -0.23	87.03 1.53 -12.49	100.59 1.51 -23.12	180.73 3.18 -20.46	246.39 3.81 -78.81	101.47 1.51 -21.85	82.97 1.62 -10.87	87.86 1.83 -4.65	87.56 2.29 0.00
GREENDGE_115KV_TB5 80291	55.55 -0.80 0.00	60.81 -0.86 0.00	66.46 -0.80 0.00	57.25 -0.63 0.00	64.28 -0.40 0.00	60.71 -0.48 0.00	100.33 -0.02 0.00	81.92 0.14 0.00	65.89 0.04 0.00	57.85 -0.21 0.00	63.42 -0.31 0.00	57.89 -0.87 0.00	58.53 -0.81 0.00	69.04 -1.09 0.00	74.42 -0.93 0.00	73.51 -0.38 0.00	72.95 -0.05 0.00	75.93 -0.02 0.00	276.69 1.44 -118.15	163.27 -0.51 0.00	77.98 -0.14 0.00	69.83 -0.65 0.00	80.18 -1.20 0.00	84.21 -1.06 0.00
GREENIDGE___3 23582	55.55 -0.80 0.00	60.81 -0.86 0.00	66.46 -0.80 0.00	57.25 -0.63 0.00	64.28 -0.40 0.00	60.71 -0.48 0.00	100.33 -0.02 0.00	81.92 0.14 0.00	65.89 0.04 0.00	57.85 -0.21 0.00	63.42 -0.31 0.00	57.89 -0.87 0.00	58.53 -0.81 0.00	69.04 -1.09 0.00	74.42 -0.93 0.00	73.51 -0.38 0.00	72.95 -0.05 0.00	75.93 -0.02 0.00	276.69 1.44 -118.15	163.27 -0.51 0.00	77.98 -0.14 0.00	69.83 -0.65 0.00	80.18 -1.20 0.00	84.21 -1.06 0.00
GREENIDGE___4 23583	56.15 -0.79 -0.60	61.38 -0.85 -0.57	67.13 -0.80 -0.67	58.17 -0.62 -0.91	65.13 -0.40 -0.86	61.31 -0.49 -0.61	101.42 -0.02 -1.09	83.15 0.14 -1.23	68.48 0.03 -2.60	58.33 -0.20 -0.47	63.86 -0.32 -0.45	58.97 -0.82 -1.03	59.20 -0.81 -0.66	69.60 -1.07 -0.54	75.14 -0.90 -0.69	73.90 -0.39 -0.40	73.31 -0.04 -0.34	76.51 -0.03 -0.58	277.29 1.39 -118.80	163.64 -0.54 -0.41	78.62 -0.16 -0.67	70.24 -0.69 -0.45	80.69 -1.20 -0.51	84.79 -1.07 -0.59
GREENLWN_69_KV_BK 3 55738	59.71 3.35 -0.01	64.79 3.13 0.00	70.32 3.06 0.00	60.50 2.61 0.00	67.55 2.87 0.00	64.29 3.10 0.00	106.14 5.79 0.00	87.02 5.24 0.00	70.09 4.24 0.00	64.43 4.08 -2.29	136.86 3.35 -69.77	62.88 3.74 -0.38	63.04 3.70 0.00	74.74 4.62 0.00	81.14 5.79 0.00	84.33 6.21 -4.23	122.21 6.20 -43.01	162.30 6.71 -79.63	238.72 12.05 -69.57	446.55 12.47 -270.30	158.79 5.44 -75.23	112.71 4.77 -37.45	103.37 5.98 -16.02	91.60 6.33 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	59.41 3.06 0.00	64.63 2.96 0.00	70.45 3.19 0.00	60.63 2.74 0.00	67.55 2.87 0.00	64.12 2.93 0.00	105.58 5.23 0.00	86.64 4.85 0.00	70.07 4.22 0.00	62.10 4.04 0.00	131.70 3.95 -64.02	63.22 4.08 -0.38	63.47 4.13 0.00	75.09 4.96 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.84 -43.06	161.86 6.17 -79.73	239.08 12.32 -69.66	447.15 12.73 -270.64	159.36 5.91 -75.33	113.03 5.05 -37.50	103.19 5.77 -16.03	90.91 5.64 0.00
GRISSOM___SOLAR 323813	59.62 3.27 0.00	65.19 3.52 0.00	71.14 3.88 0.00	61.19 3.31 0.00	68.39 3.71 0.00	64.92 3.72 0.00	106.78 6.43 0.00	87.20 5.42 0.00	69.66 3.81 0.00	60.61 2.55 0.00	66.53 2.80 0.00	62.01 3.25 0.00	62.54 3.20 0.00	73.97 3.84 0.00	79.46 4.11 0.00	78.20 4.31 0.00	86.77 4.93 -8.84	97.68 5.36 -16.36	181.96 11.03 -13.84	230.49 11.54 -55.18	98.89 5.31 -15.46	82.94 4.76 -7.69	89.99 5.32 -3.29	90.49 5.22 0.00
GROVEVILLE___HYD 323602	59.68 3.33 0.00	65.09 3.43 0.00	70.87 3.61 0.00	60.93 3.05 0.00	67.97 3.29 0.00	64.70 3.51 0.00	106.73 6.38 0.00	87.45 5.67 0.00	70.75 4.90 0.00	62.40 4.34 0.00	67.98 4.24 0.00	62.92 4.15 0.00	63.55 4.20 0.00	75.31 5.18 0.00	81.30 5.95 0.00	79.73 6.16 0.32	124.49 6.57 -44.92	166.12 6.99 -83.17	244.04 14.25 -72.69	461.09 14.99 -282.33	163.65 6.95 -78.58	115.61 6.00 -39.12	104.86 6.75 -16.73	91.89 6.62 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	55.52 -0.83 0.00	60.73 -0.94 0.00	66.29 -0.96 0.00	57.04 -0.84 0.00	63.83 -0.85 0.00	60.41 -0.78 0.00	99.32 -1.03 0.00	81.02 -0.76 0.00	65.27 -0.58 0.00	57.49 -0.57 0.00	63.13 -0.61 0.00	58.12 -0.64 0.00	58.71 -0.64 0.00	69.25 -0.87 0.00	74.36 -1.00 0.00	73.14 -0.74 0.00	72.40 -0.61 0.00	75.47 -0.49 0.00	178.61 -0.67 -22.19	162.59 -1.18 0.00	77.47 -0.65 0.00	69.72 -0.77 0.00	80.29 -1.09 0.00	84.01 -1.26 0.00

HAMLTNNY_34_KV_TB 80303	55.54 -0.82 0.00	60.73 -0.93 0.00	66.35 -0.91 0.00	57.09 -0.79 0.00	63.88 -0.80 0.00	60.44 -0.76 0.00	99.40 -0.94 0.00	81.09 -0.70 0.00	65.35 -0.50 0.00	57.53 -0.53 0.00	63.18 -0.55 0.00	58.15 -0.62 0.00	58.71 -0.63 0.00	69.31 -0.82 0.00	74.37 -0.99 0.00	73.21 -0.69 0.00	72.47 -0.54 0.00	75.55 -0.41 0.00	183.48 -0.52 -26.90	162.67 -1.11 0.00	77.52 -0.59 0.00	69.76 -0.72 0.00	80.37 -1.01 0.00	84.05 -1.22 0.00
HAMPSHIRE___PAPER_HYD 323593	57.84 1.49 0.00	63.32 1.66 0.00	69.55 2.30 0.00	59.59 1.70 0.00	66.47 1.79 0.00	62.55 1.36 0.00	102.22 1.87 0.00	83.05 1.27 0.00	66.78 0.93 0.00	58.86 0.80 0.00	65.01 1.27 0.00	59.87 1.11 0.00	60.47 1.13 0.00	71.37 1.24 0.00	76.71 1.36 0.00	74.90 1.01 0.00	73.59 0.58 0.00	76.78 0.82 0.00	158.77 1.67 0.00	165.32 1.54 0.00	79.03 0.91 0.00	71.34 0.85 0.00	82.47 1.09 0.00	86.45 1.18 0.00
HARDSCRABBLE_WT_PWR 323673	57.72 1.37 0.00	63.21 1.54 0.00	68.86 1.60 0.00	59.25 1.37 0.00	66.10 1.42 0.00	62.71 1.52 0.00	102.81 2.46 0.00	83.97 2.19 0.00	67.49 1.65 0.00	59.13 1.07 0.00	64.71 0.97 0.00	60.23 1.47 0.00	60.76 1.42 0.00	71.87 1.74 0.00	76.81 1.46 0.00	75.54 1.65 0.00	74.72 1.71 0.00	77.63 1.67 0.00	161.39 4.30 0.00	168.24 4.46 0.00	80.20 2.08 0.00	72.71 2.22 0.00	83.54 2.16 0.00	87.37 2.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	58.95 2.60 0.00	64.30 2.64 0.00	70.04 2.78 0.00	60.19 2.31 0.00	67.17 2.48 0.00	63.88 2.69 0.00	105.31 4.96 0.00	86.20 4.42 0.00	69.49 3.64 0.00	61.36 3.30 0.00	-22.93 3.14 89.81	61.37 3.15 0.54	62.52 3.17 0.00	74.02 3.89 0.00	79.88 4.53 0.00	70.01 4.74 8.62	130.76 5.17 -52.57	178.85 5.54 -97.36	253.23 11.01 -85.12	506.13 11.91 -330.45	175.64 5.54 -91.97	121.00 4.73 -45.79	106.25 5.28 -19.58	90.40 5.13 0.00
HARSNRAD_115KV_TB1 81005	52.15 -4.20 0.00	57.23 -4.44 0.00	62.82 -4.44 0.00	53.94 -3.94 0.00	60.26 -4.42 0.00	56.25 -4.94 0.00	92.27 -8.08 0.00	73.92 -7.85 0.01	60.21 -5.62 0.01	52.77 -5.28 0.00	58.18 -5.55 0.00	53.26 -5.51 0.00	53.47 -5.87 0.00	62.71 -7.42 0.00	67.33 -8.02 0.00	66.00 -7.89 0.00	38.31 -7.46 27.23	33.36 -7.57 35.03	-270.72 -17.41 410.41	-11.82 -17.52 158.08	70.00 -8.09 0.03	62.69 -7.78 0.01	73.32 -8.06 0.00	77.86 -7.41 0.00
HARZA MOOSE___RIVER 24016	57.76 1.41 0.00	63.31 1.64 0.00	69.27 2.01 0.00	59.60 1.72 0.00	66.71 2.03 0.00	63.00 1.81 0.00	103.45 3.10 0.00	84.49 2.71 0.00	68.16 2.31 0.00	60.07 2.01 0.00	66.14 2.40 0.00	60.84 2.08 0.00	61.35 2.01 0.00	72.43 2.30 0.00	77.84 2.49 0.00	76.09 2.20 0.00	75.26 2.25 0.00	78.64 2.69 0.00	162.99 5.90 0.00	169.67 5.90 0.00	80.79 2.67 0.00	72.72 2.23 0.00	83.70 2.31 0.00	87.46 2.19 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	55.12 -1.23 0.00	60.30 -1.37 0.00	65.77 -1.48 0.00	56.60 -1.28 0.00	63.33 -1.35 0.00	59.89 -1.30 0.00	98.55 -1.80 0.00	80.33 -1.45 0.00	64.76 -1.09 0.00	57.04 -1.02 0.00	62.65 -1.08 0.00	57.68 -1.08 0.00	58.23 -1.12 0.00	68.69 -1.44 0.00	73.81 -1.54 0.00	72.50 -1.39 0.00	71.80 -1.21 0.00	74.79 -1.17 0.00	164.71 -2.19 -9.80	161.16 -2.62 0.00	76.74 -1.38 0.00	69.06 -1.42 0.00	79.59 -1.79 0.00	83.34 -1.93 0.00
HELLGATE_13_KV_LD 55870	59.47 3.13 0.00	64.69 3.02 0.00	70.48 3.23 0.00	60.64 2.76 0.00	67.60 2.92 0.00	64.15 2.96 0.00	105.56 5.21 0.00	86.71 4.93 0.00	70.04 4.19 0.00	62.03 3.97 0.00	131.62 3.86 -64.02	63.05 3.91 -0.38	63.31 3.97 0.00	74.95 4.82 0.00	80.88 5.52 0.00	81.05 5.51 -1.65	121.75 5.68 -43.06	161.71 6.02 -79.73	238.77 12.01 -69.66	446.65 12.24 -270.64	159.23 5.78 -75.33	112.91 4.93 -37.50	103.13 5.71 -16.03	90.85 5.58 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	59.47 3.13 0.00	64.69 3.02 0.00	70.48 3.23 0.00	60.64 2.76 0.00	67.60 2.92 0.00	64.15 2.96 0.00	105.56 5.21 0.00	86.71 4.93 0.00	70.04 4.19 0.00	62.03 3.97 0.00	131.62 3.86 -64.02	63.05 3.91 -0.38	63.31 3.97 0.00	74.95 4.82 0.00	80.88 5.52 0.00	81.05 5.51 -1.65	121.75 5.68 -43.06	161.71 6.02 -79.73	238.77 12.01 -69.66	446.65 12.24 -270.64	159.23 5.78 -75.33	112.91 4.93 -37.50	103.13 5.71 -16.03	90.85 5.58 0.00
HEMPSTEAD____ 23647	59.55 3.20 -0.01	64.69 3.02 0.00	70.23 2.97 0.00	60.43 2.54 0.00	67.43 2.75 0.00	64.15 2.95 0.00	105.74 5.38 0.00	86.79 5.01 0.00	69.98 4.13 0.00	65.46 3.89 -3.51	140.26 3.22 -73.30	62.72 3.58 -0.38	63.06 3.72 0.00	74.66 4.53 0.00	80.82 5.47 0.00	84.96 5.83 -5.24	121.90 5.89 -43.01	161.83 6.24 -79.63	238.21 11.54 -69.57	446.28 12.21 -270.30	158.78 5.43 -75.23	112.71 4.77 -37.45	103.11 5.72 -16.02	91.16 5.89 0.00
HEWLETT_69_KV_BK3 55828	60.05 3.69 -0.01	65.20 3.53 0.00	70.71 3.46 0.00	60.83 2.95 0.00	67.90 3.22 0.00	64.61 3.42 0.00	106.54 6.19 0.00	87.50 5.72 0.00	70.49 4.64 0.00	66.35 4.32 -3.97	142.27 3.77 -74.77	63.34 4.20 -0.38	63.61 4.26 0.00	75.37 5.24 0.00	81.55 6.20 0.00	85.88 6.54 -5.45	122.51 6.50 -43.01	162.36 6.77 -79.63	239.77 13.10 -69.57	447.99 13.91 -270.30	159.32 5.98 -75.23	113.28 5.34 -37.45	103.88 6.48 -16.02	91.88 6.61 0.00
HICKLING___1 23621	55.09 -1.26 0.00	60.37 -1.30 0.00	65.89 -1.37 0.00	56.84 -1.04 0.00	63.86 -0.82 0.00	60.07 -1.12 0.00	99.27 -1.08 0.00	81.20 -0.58 0.00	65.50 -0.35 0.00	57.64 -0.41 0.00	63.64 -0.10 0.00	57.99 -0.78 0.00	58.58 -0.77 0.00	68.75 -1.38 0.00	74.02 -1.33 0.00	73.10 -0.79 0.00	72.36 -0.64 0.00	75.16 -0.79 0.00	186.83 2.15 -27.59	163.29 -0.48 0.00	77.56 -0.56 0.00	69.54 -0.95 0.00	79.73 -1.65 0.00	83.74 -1.53 0.00
HICKLING___2 23622	55.09 -1.26 0.00	60.37 -1.30 0.00	65.89 -1.37 0.00	56.84 -1.04 0.00	63.86 -0.82 0.00	60.07 -1.12 0.00	99.27 -1.08 0.00	81.20 -0.58 0.00	65.50 -0.35 0.00	57.64 -0.41 0.00	63.64 -0.10 0.00	57.99 -0.78 0.00	58.58 -0.77 0.00	68.75 -1.38 0.00	74.02 -1.33 0.00	73.10 -0.79 0.00	72.36 -0.64 0.00	75.16 -0.79 0.00	186.83 2.15 -27.59	163.29 -0.48 0.00	77.56 -0.56 0.00	69.54 -0.95 0.00	79.73 -1.65 0.00	83.74 -1.53 0.00
HIGH FALLS___HY 23754	59.32 2.98 0.00	64.63 2.96 0.00	70.36 3.10 0.00	60.50 2.62 0.00	67.51 2.83 0.00	64.25 3.06 0.00	106.20 5.85 0.00	87.39 5.61 0.00	71.62 5.77 0.00	62.90 4.85 0.00	57.02 4.48 11.20	63.06 4.36 0.07	63.65 4.31 0.00	76.16 6.02 0.00	83.71 8.36 0.00	81.94 8.73 0.68	125.96 9.54 -43.42	166.67 10.32 -80.40	248.52 21.13 -70.29	458.81 22.08 -272.95	164.34 10.27 -75.96	117.05 8.75 -37.81	107.29 9.74 -16.17	94.70 9.44 0.00
HIGH_RIVER___SOLAR 323847	58.66 2.31 0.00	64.19 2.53 0.00	70.01 2.75 0.00	60.21 2.33 0.00	67.27 2.59 0.00	63.82 2.63 0.00	104.82 4.47 0.00	85.50 3.72 0.00	68.40 2.55 0.00	59.92 1.87 0.00	65.70 1.96 0.00	61.00 2.24 0.00	61.52 2.17 0.00	72.72 2.59 0.00	78.19 2.84 0.00	77.03 2.93 -0.20	86.22 3.39 -9.83	97.78 3.62 -18.20	180.38 7.43 -15.85	232.97 7.77 -61.42	98.90 3.58 -17.20	82.30 3.25 -8.56	88.72 3.68 -3.66	88.91 3.64 0.00

HILLBURN___GT 23639	58.66 2.31 0.00	63.99 2.33 0.00	69.70 2.45 0.00	59.90 2.01 0.00	66.82 2.14 0.00	63.55 2.36 0.00	104.70 4.35 0.00	85.71 3.93 0.00	69.06 3.21 0.00	61.04 2.98 0.00	-36.86 2.78 103.38	60.98 2.83 0.62	62.23 2.89 0.00	73.61 3.48 0.00	79.38 4.03 0.00	67.09 4.21 11.02	136.78 4.67 -59.11	190.37 4.97 -109.45	262.65 9.80 -95.75	545.85 10.59 -371.49	186.53 5.01 -103.40	126.26 4.30 -51.47	108.26 4.86 -22.01	89.98 4.71 0.00
HILLSIDE_115KV_TB1 80332	54.66 -1.69 0.00	59.88 -1.79 0.00	65.22 -2.04 0.00	56.27 -1.62 0.00	63.25 -1.43 0.00	59.44 -1.75 0.00	98.06 -2.29 0.00	80.37 -1.41 0.00	64.77 -1.08 0.00	57.09 -0.97 0.00	63.12 -0.62 0.00	57.41 -1.35 0.00	58.12 -1.23 0.00	68.21 -1.92 0.00	73.44 -1.92 0.00	72.52 -1.38 0.00	71.64 -1.36 0.00	74.31 -1.64 0.00	184.21 1.32 -25.80	162.03 -1.75 0.00	76.85 -1.27 0.00	69.05 -1.44 0.00	79.11 -2.28 0.00	83.07 -2.20 0.00
HISHELDN_WT_PWR 323625	51.39 -3.01 1.94	56.70 -3.14 1.83	62.17 -2.91 2.17	52.42 -2.51 2.96	59.23 -2.68 2.77	56.23 -2.99 1.97	92.25 -4.57 3.54	73.11 -4.63 4.03	56.20 -3.24 6.41	53.45 -3.21 1.40	59.28 -3.34 1.12	52.91 -3.31 2.54	53.86 -3.86 1.63	63.62 -4.97 1.54	67.77 -5.36 2.23	67.51 -5.10 1.29	67.20 -4.71 1.10	69.37 -4.71 1.88	113.25 -10.92 32.92	151.22 -11.23 1.33	70.72 -5.22 2.18	63.78 -5.26 1.45	74.22 -5.51 1.65	78.33 -5.02 1.92
HOLTSVILLE_IC_1 23690	60.30 3.95 -0.01	65.33 3.67 0.00	70.96 3.71 0.00	61.11 3.23 0.00	68.31 3.63 0.00	65.08 3.89 0.00	107.57 7.21 0.00	88.26 6.48 0.00	71.00 5.15 0.00	65.07 4.78 -2.23	137.30 3.96 -69.60	63.46 4.32 -0.38	63.65 4.30 0.00	75.47 5.34 0.00	82.14 6.79 0.00	85.38 7.32 -4.17	123.29 7.27 -43.01	163.47 7.88 -79.63	240.02 13.35 -69.57	447.69 13.61 -270.30	159.68 6.33 -75.23	113.57 5.63 -37.45	104.57 7.17 -16.02	92.82 7.55 0.00
HOLTSVILLE_IC_10 23699	60.59 4.23 -0.01	65.62 3.96 0.00	71.25 3.99 0.00	61.38 3.50 0.00	68.65 3.97 0.00	65.40 4.21 0.00	108.17 7.82 0.00	88.79 7.01 0.00	71.41 5.56 0.00	65.42 5.11 -2.25	137.67 4.28 -69.66	63.77 4.63 -0.38	63.95 4.61 0.00	75.86 5.73 0.00	82.61 7.25 0.00	85.92 7.84 -4.19	123.83 7.82 -43.01	164.10 8.51 -79.63	241.28 14.61 -69.57	448.99 14.92 -270.30	160.28 6.93 -75.23	114.05 6.11 -37.45	105.12 7.72 -16.02	93.34 8.07 0.00
HOLTSVILLE_IC_2 23691	60.30 3.95 -0.01	65.33 3.67 0.00	70.96 3.71 0.00	61.11 3.23 0.00	68.31 3.63 0.00	65.08 3.89 0.00	107.57 7.21 0.00	88.26 6.48 0.00	71.00 5.15 0.00	65.07 4.78 -2.23	137.30 3.96 -69.60	63.46 4.32 -0.38	63.65 4.30 0.00	75.47 5.34 0.00	82.14 6.79 0.00	85.38 7.32 -4.17	123.29 7.27 -43.01	163.47 7.88 -79.63	240.02 13.35 -69.57	447.69 13.61 -270.30	159.68 6.33 -75.23	113.57 5.63 -37.45	104.57 7.17 -16.02	92.82 7.55 0.00
HOLTSVILLE_IC_3 23692	60.30 3.95 -0.01	65.33 3.67 0.00	70.96 3.71 0.00	61.11 3.23 0.00	68.31 3.63 0.00	65.08 3.89 0.00	107.57 7.21 0.00	88.26 6.48 0.00	71.00 5.15 0.00	65.07 4.78 -2.23	137.30 3.96 -69.60	63.46 4.32 -0.38	63.65 4.30 0.00	75.47 5.34 0.00	82.14 6.79 0.00	85.38 7.32 -4.17	123.29 7.27 -43.01	163.47 7.88 -79.63	240.02 13.35 -69.57	447.69 13.61 -270.30	159.68 6.33 -75.23	113.57 5.63 -37.45	104.57 7.17 -16.02	92.82 7.55 0.00
HOLTSVILLE_IC_4 23693	60.30 3.95 -0.01	65.33 3.67 0.00	70.96 3.71 0.00	61.11 3.23 0.00	68.31 3.63 0.00	65.08 3.89 0.00	107.57 7.21 0.00	88.26 6.48 0.00	71.00 5.15 0.00	65.07 4.78 -2.23	137.30 3.96 -69.60	63.46 4.32 -0.38	63.65 4.30 0.00	75.47 5.34 0.00	82.14 6.79 0.00	85.38 7.32 -4.17	123.29 7.27 -43.01	163.47 7.88 -79.63	240.02 13.35 -69.57	447.69 13.61 -270.30	159.68 6.33 -75.23	113.57 5.63 -37.45	104.57 7.17 -16.02	92.82 7.55 0.00
HOLTSVILLE_IC_5 23694	60.30 3.95 -0.01	65.33 3.67 0.00	70.96 3.71 0.00	61.11 3.23 0.00	68.31 3.63 0.00	65.08 3.89 0.00	107.57 7.21 0.00	88.26 6.48 0.00	71.00 5.15 0.00	65.07 4.78 -2.23	137.30 3.96 -69.60	63.46 4.32 -0.38	63.65 4.30 0.00	75.47 5.34 0.00	82.14 6.79 0.00	85.38 7.32 -4.17	123.29 7.27 -43.01	163.47 7.88 -79.63	240.02 13.35 -69.57	447.69 13.61 -270.30	159.68 6.33 -75.23	113.57 5.63 -37.45	104.57 7.17 -16.02	92.82 7.55 0.00
HOLTSVILLE_IC_6 23695	60.59 4.23 -0.01	65.62 3.96 0.00	71.25 3.99 0.00	61.38 3.50 0.00	68.65 3.97 0.00	65.40 4.21 0.00	108.17 7.82 0.00	88.79 7.01 0.00	71.41 5.56 0.00	65.42 5.11 -2.25	137.67 4.28 -69.66	63.77 4.63 -0.38	63.95 4.61 0.00	75.86 5.73 0.00	82.61 7.25 0.00	85.92 7.84 -4.19	123.83 7.82 -43.01	164.10 8.51 -79.63	241.28 14.61 -69.57	448.99 14.92 -270.30	160.28 6.93 -75.23	114.05 6.11 -37.45	105.12 7.72 -16.02	93.34 8.07 0.00
HOLTSVILLE_IC_7 23696	60.59 4.23 -0.01	65.62 3.96 0.00	71.25 3.99 0.00	61.38 3.50 0.00	68.65 3.97 0.00	65.40 4.21 0.00	108.17 7.82 0.00	88.79 7.01 0.00	71.41 5.56 0.00	65.42 5.11 -2.25	137.67 4.28 -69.66	63.77 4.63 -0.38	63.95 4.61 0.00	75.86 5.73 0.00	82.61 7.25 0.00	85.92 7.84 -4.19	123.83 7.82 -43.01	164.10 8.51 -79.63	241.28 14.61 -69.57	448.99 14.92 -270.30	160.28 6.93 -75.23	114.05 6.11 -37.45	105.12 7.72 -16.02	93.34 8.07 0.00
HOLTSVILLE_IC_8 23697	60.59 4.23 -0.01	65.62 3.96 0.00	71.25 3.99 0.00	61.38 3.50 0.00	68.65 3.97 0.00	65.40 4.21 0.00	108.17 7.82 0.00	88.79 7.01 0.00	71.41 5.56 0.00	65.42 5.11 -2.25	137.67 4.28 -69.66	63.77 4.63 -0.38	63.95 4.61 0.00	75.86 5.73 0.00	82.61 7.25 0.00	85.92 7.84 -4.19	123.83 7.82 -43.01	164.10 8.51 -79.63	241.28 14.61 -69.57	448.99 14.92 -270.30	160.28 6.93 -75.23	114.05 6.11 -37.45	105.12 7.72 -16.02	93.34 8.07 0.00
HOLTSVILLE_IC_9 23698	60.59 4.23 -0.01	65.62 3.96 0.00	71.25 3.99 0.00	61.38 3.50 0.00	68.65 3.97 0.00	65.40 4.21 0.00	108.17 7.82 0.00	88.79 7.01 0.00	71.41 5.56 0.00	65.42 5.11 -2.25	137.67 4.28 -69.66	63.77 4.63 -0.38	63.95 4.61 0.00	75.86 5.73 0.00	82.61 7.25 0.00	85.92 7.84 -4.19	123.83 7.82 -43.01	164.10 8.51 -79.63	241.28 14.61 -69.57	448.99 14.92 -270.30	160.28 6.93 -75.23	114.05 6.11 -37.45	105.12 7.72 -16.02	93.34 8.07 0.00
HOMER_HL_115KV_TB2 355744	56.19 -0.16 0.00	61.81 0.15 0.00	67.79 0.53 0.00	58.18 0.30 0.00	65.20 0.51 0.00	60.95 -0.24 0.00	99.66 -0.69 0.00	80.52 -1.26 0.00	65.35 -0.50 0.00	57.55 -0.51 0.00	64.20 0.46 0.00	59.13 0.37 0.00	59.42 0.07 0.00	69.70 -0.43 0.00	75.11 -0.25 -0.01	73.15 -0.74 0.00	71.95 -1.05 0.00	74.67 -1.28 0.00	136.27 -4.24 16.59	159.47 -4.30 0.00	76.41 -1.71 0.00	68.64 -1.84 0.00	80.39 -0.99 0.00	85.35 0.08 0.00
HOWARD_WT_PWR 323690	53.69 -2.66 0.00	58.91 -2.75 0.00	64.79 -2.47 0.00	55.92 -1.96 0.00	63.09 -1.59 0.00	59.55 -1.64 0.00	98.53 -1.82 0.00	80.27 -1.52 0.00	65.05 -0.80 0.00	57.18 -0.88 0.00	62.74 -0.99 0.00	57.32 -1.45 0.00	57.57 -1.78 0.00	67.57 -2.56 0.00	72.74 -2.61 0.00	72.10 -1.79 0.00	71.58 -1.42 0.00	74.45 -1.51 0.00	195.11 -2.14 -40.15	160.08 -3.69 0.00	76.22 -1.90 0.00	68.30 -2.19 0.00	78.78 -2.60 0.00	82.50 -2.77 0.00

HQ_GEN_CEDARS 23644	57.90 1.56 0.00	63.30 1.63 0.00	69.59 2.34 0.00	59.34 1.45 0.00	65.98 1.30 0.00	62.21 1.02 0.00	101.58 1.23 0.00	82.56 0.78 0.00	66.20 0.35 0.00	58.43 0.37 0.00	64.38 0.65 0.00	59.22 0.46 0.00	59.91 0.56 0.00	70.94 0.81 0.00	76.22 0.87 0.00	74.58 0.69 0.00	73.18 0.17 0.00	75.98 0.02 0.00	156.82 -0.28 0.00	163.52 -0.26 0.00	78.36 0.24 0.00	70.90 0.42 0.00	82.30 0.92 0.00	86.48 1.21 0.00
HQ_GEN_CEDARS_PROXY 323590	57.90 1.55 0.00	63.30 1.63 0.00	69.59 2.33 0.00	59.34 1.45 0.00	65.98 1.30 0.00	62.21 1.01 0.00	101.58 1.23 0.00	82.56 0.78 0.00	66.21 0.36 0.00	58.43 0.37 0.00	64.39 0.65 0.00	59.21 0.45 0.00	59.90 0.56 0.00	70.94 0.81 0.00	76.22 0.87 0.00	74.59 0.70 0.00	73.17 0.16 0.00	75.97 0.01 0.00	156.83 -0.27 0.00	163.53 -0.24 0.00	78.38 0.27 0.00	70.92 0.44 0.00	82.30 0.92 0.00	86.48 1.21 0.00
HQ_GEN_IMPORT 323601	57.14 0.80 0.00	62.45 0.78 0.00	68.67 1.41 0.00	58.42 0.54 0.00	64.70 0.23 0.22	61.32 0.13 0.00	100.37 0.02 0.00	81.74 -0.05 0.00	65.28 -0.18 0.39	57.91 -0.15 0.00	67.47 -0.05 -3.78	58.64 -0.13 0.00	59.24 -0.10 0.00	70.10 -0.03 0.00	75.33 -0.03 0.00	73.77 -0.12 0.00	72.68 -0.33 0.00	75.54 -0.41 0.00	156.09 -1.00 0.00	122.08 -1.09 40.60	77.83 -0.30 0.00	70.28 -0.20 0.00	81.37 -0.01 0.00	85.35 0.08 0.00
HQ_GEN_WHEEL 23651	57.14 0.80 0.00	62.45 0.78 0.00	68.67 1.41 0.00	58.42 0.54 0.00	64.70 0.23 0.22	61.32 0.13 0.00	100.37 0.02 0.00	81.74 -0.05 0.00	65.28 -0.18 0.39	57.91 -0.15 0.00	67.47 -0.05 -3.78	58.64 -0.13 0.00	59.24 -0.10 0.00	70.10 -0.03 0.00	75.33 -0.03 0.00	73.77 -0.12 0.00	72.68 -0.33 0.00	75.54 -0.41 0.00	156.09 -1.00 0.00	122.08 -1.09 40.60	77.83 -0.30 0.00	70.28 -0.20 0.00	81.37 -0.01 0.00	85.35 0.08 0.00
HUDSON AVE_GT_3 23810	59.48 3.13 0.00	64.74 3.07 0.00	70.50 3.24 0.00	60.65 2.77 0.00	67.58 2.90 0.00	64.22 3.03 0.00	105.65 5.30 0.00	86.70 4.92 0.00	69.98 4.13 0.00	62.01 3.95 0.00	131.79 3.91 -64.15	63.15 4.00 -0.38	63.39 4.04 0.00	74.96 4.83 0.00	80.82 5.47 0.00	81.06 5.52 -1.65	121.87 5.79 -43.08	161.81 6.09 -79.77	238.95 12.16 -69.69	447.16 12.63 -270.75	159.32 5.84 -75.36	113.01 5.01 -37.51	103.17 5.75 -16.04	90.86 5.60 0.00
HUDSON AVE_GT_4 23540	59.48 3.13 0.00	64.74 3.07 0.00	70.50 3.24 0.00	60.65 2.77 0.00	67.58 2.90 0.00	64.22 3.03 0.00	105.65 5.30 0.00	86.70 4.92 0.00	69.98 4.13 0.00	62.01 3.95 0.00	131.79 3.91 -64.15	63.15 4.00 -0.38	63.39 4.04 0.00	74.96 4.83 0.00	80.82 5.47 0.00	81.06 5.52 -1.65	121.87 5.79 -43.08	161.81 6.09 -79.77	238.95 12.16 -69.69	447.16 12.63 -270.75	159.32 5.84 -75.36	113.01 5.01 -37.51	103.17 5.75 -16.04	90.86 5.60 0.00
HUDSON AVE_GT_5 23657	59.48 3.13 0.00	64.74 3.07 0.00	70.50 3.24 0.00	60.65 2.77 0.00	67.58 2.90 0.00	64.22 3.03 0.00	105.65 5.30 0.00	86.70 4.92 0.00	69.98 4.13 0.00	62.01 3.95 0.00	131.79 3.91 -64.15	63.15 4.00 -0.38	63.39 4.04 0.00	74.96 4.83 0.00	80.82 5.47 0.00	81.06 5.52 -1.65	121.87 5.79 -43.08	161.81 6.09 -79.77	238.95 12.16 -69.69	447.16 12.63 -270.75	159.32 5.84 -75.36	113.01 5.01 -37.51	103.17 5.75 -16.04	90.86 5.60 0.00
HUDSON_AVE_10 24168	59.24 2.89 0.00	64.41 2.75 0.00	70.16 2.91 0.00	60.36 2.48 0.00	67.26 2.58 0.00	63.95 2.76 0.00	105.13 4.78 0.00	86.37 4.58 0.00	69.69 3.84 0.00	61.79 3.67 -0.07	131.80 3.63 -64.42	62.91 3.77 -0.38	63.14 3.80 0.00	74.64 4.51 0.00	80.49 5.14 0.00	80.72 5.18 -1.65	121.56 5.47 -43.08	161.49 5.76 -79.77	238.30 11.51 -69.69	446.48 11.95 -270.75	158.99 5.51 -75.36	112.69 4.69 -37.51	102.81 5.39 -16.04	90.48 5.21 0.00
HUDSON___115KV_TB 4 355613	59.74 3.39 0.00	65.41 3.74 0.00	71.40 4.15 0.00	61.38 3.50 0.00	68.55 3.87 0.00	65.04 3.85 0.00	106.48 6.13 0.00	86.52 4.74 0.00	69.60 3.75 0.00	61.24 3.18 0.00	66.91 3.17 0.00	61.82 3.06 0.00	62.45 3.11 0.00	73.92 3.79 0.00	79.36 4.00 0.00	77.62 3.73 0.00	93.22 3.62 -16.59	110.46 3.78 -30.73	192.10 7.89 -27.10	276.86 8.54 -104.54	110.81 3.66 -29.03	88.38 3.44 -14.45	91.38 3.82 -6.18	89.42 4.15 0.00
HUNTER MOUNT___DRP 323613	60.41 4.06 0.00	66.18 4.51 0.00	72.22 4.97 0.00	62.09 4.21 0.00	69.39 4.71 0.00	65.85 4.66 0.00	107.83 7.48 0.00	87.58 5.80 0.00	70.30 4.45 0.00	61.74 3.68 0.00	67.58 3.84 0.00	62.43 3.68 0.00	63.01 3.67 0.00	74.68 4.55 0.00	79.88 4.52 0.00	78.09 4.20 0.00	98.47 4.13 -21.34	119.77 4.31 -39.50	201.02 9.13 -34.80	307.64 9.57 -134.29	119.58 4.14 -37.32	93.00 3.93 -18.58	93.65 4.32 -7.95	89.91 4.64 0.00
HUNTINGTON_RES_REC 323705	60.09 3.73 -0.01	65.14 3.47 0.00	70.70 3.44 0.00	60.86 2.98 0.00	68.02 3.33 0.00	64.77 3.58 0.00	107.04 6.69 0.00	87.81 6.03 0.00	70.66 4.81 0.00	64.83 4.52 -2.26	137.11 3.69 -69.68	63.17 4.03 -0.38	63.38 4.03 0.00	75.17 5.03 0.00	81.75 6.39 0.00	85.01 6.93 -4.20	122.97 6.95 -43.01	163.16 7.57 -79.63	239.97 13.30 -69.57	447.80 13.73 -270.30	159.49 6.14 -75.23	113.32 5.38 -37.45	104.16 6.76 -16.02	92.37 7.10 0.00
HUNTLEY___63 23557	53.04 -3.31 0.00	58.19 -3.47 0.00	63.88 -3.37 0.00	54.86 -3.02 0.00	61.30 -3.38 0.00	57.27 -3.92 0.00	93.92 -6.43 0.00	75.23 -6.55 0.00	61.17 -4.68 0.00	53.60 -4.46 0.00	59.14 -4.59 0.00	54.13 -4.64 0.00	54.30 -5.04 0.00	63.68 -6.45 0.00	68.37 -6.99 0.00	66.96 -6.93 0.00	68.65 -6.54 -2.19	72.19 -6.58 -2.82	138.98 -15.25 2.87	161.22 -15.26 -12.70	71.11 -7.02 0.00	63.59 -6.90 0.00	74.38 -7.00 0.00	79.00 -6.27 0.00
HUNTLEY___64 23558	53.04 -3.31 0.00	58.19 -3.47 0.00	63.88 -3.37 0.00	54.86 -3.02 0.00	61.30 -3.38 0.00	57.27 -3.92 0.00	93.92 -6.43 0.00	75.23 -6.55 0.00	61.17 -4.68 0.00	53.60 -4.46 0.00	59.14 -4.59 0.00	54.13 -4.64 0.00	54.30 -5.04 0.00	63.68 -6.45 0.00	68.37 -6.99 0.00	66.96 -6.93 0.00	68.65 -6.54 -2.19	72.19 -6.58 -2.82	138.98 -15.25 2.87	161.22 -15.26 -12.70	71.11 -7.02 0.00	63.59 -6.90 0.00	74.38 -7.00 0.00	79.00 -6.27 0.00
HUNTLEY___65 23559	53.04 -3.31 0.00	58.19 -3.47 0.00	63.88 -3.37 0.00	54.86 -3.02 0.00	61.30 -3.38 0.00	57.27 -3.92 0.00	93.92 -6.43 0.00	75.23 -6.55 0.00	61.17 -4.68 0.00	53.60 -4.46 0.00	59.14 -4.59 0.00	54.13 -4.64 0.00	54.30 -5.04 0.00	63.68 -6.45 0.00	68.37 -6.99 0.00	66.96 -6.93 0.00	68.65 -6.54 -2.19	72.19 -6.58 -2.82	138.98 -15.25 2.87	161.22 -15.26 -12.70	71.11 -7.02 0.00	63.59 -6.90 0.00	74.38 -7.00 0.00	79.00 -6.27 0.00
HUNTLEY___66 23560	53.04 -3.31 0.00	58.19 -3.47 0.00	63.88 -3.37 0.00	54.86 -3.02 0.00	61.30 -3.38 0.00	57.27 -3.92 0.00	93.92 -6.43 0.00	75.23 -6.55 0.00	61.17 -4.68 0.00	53.60 -4.46 0.00	59.14 -4.59 0.00	54.13 -4.64 0.00	54.30 -5.04 0.00	63.68 -6.45 0.00	68.37 -6.99 0.00	66.96 -6.93 0.00	68.65 -6.54 -2.19	72.19 -6.58 -2.82	138.98 -15.25 2.87	161.22 -15.26 -12.70	71.11 -7.02 0.00	63.59 -6.90 0.00	74.38 -7.00 0.00	79.00 -6.27 0.00

HUNTLEY___67 23561	52.96 -3.39 0.00	58.11 -3.56 0.00	63.80 -3.46 0.00	54.81 -3.07 0.00	61.34 -3.34 0.00	57.42 -3.78 0.00	94.20 -6.15 0.00	75.42 -6.36 0.00	61.24 -4.61 0.00	53.64 -4.42 0.00	59.26 -4.47 0.00	54.25 -4.51 0.00	54.42 -4.93 0.00	63.84 -6.29 0.00	68.60 -6.76 -0.01	67.19 -6.70 0.00	65.79 -6.37 0.84	68.35 -6.52 1.09	96.08 -15.02 46.00	143.77 -15.10 4.91	71.18 -6.94 0.00	63.72 -6.77 0.00	74.49 -6.89 0.00	79.15 -6.12 0.00
HUNTLEY___68 23562	52.96 -3.39 0.00	58.11 -3.56 0.00	63.80 -3.46 0.00	54.81 -3.07 0.00	61.34 -3.34 0.00	57.42 -3.78 0.00	94.20 -6.15 0.00	75.42 -6.36 0.00	61.24 -4.61 0.00	53.64 -4.42 0.00	59.26 -4.47 0.00	54.25 -4.51 0.00	54.42 -4.93 0.00	63.84 -6.29 0.00	68.60 -6.76 -0.01	67.19 -6.70 0.00	65.79 -6.37 0.84	68.35 -6.52 1.09	96.08 -15.02 46.00	143.77 -15.10 4.91	71.18 -6.94 0.00	63.72 -6.77 0.00	74.49 -6.89 0.00	79.15 -6.12 0.00
HYLAND___LFG 323620	54.44 -1.39 0.52	59.65 -1.53 0.49	65.36 -1.32 0.58	55.98 -1.12 0.79	62.98 -0.96 0.74	59.65 -1.02 0.52	98.73 -0.67 0.94	79.96 -0.74 1.07	64.18 -0.17 1.50	56.92 -0.78 0.36	62.68 -0.79 0.26	56.78 -1.39 0.60	56.59 -2.37 0.38	66.44 -3.30 0.39	71.82 -2.94 0.59	71.03 -2.52 0.34	71.48 -1.23 0.29	74.95 -0.50 0.50	176.65 -1.78 -21.33	160.60 -2.82 0.35	76.37 -1.17 0.58	68.38 -1.72 0.38	78.75 -2.20 0.44	82.52 -2.24 0.51
INDECK___CORINTH 23802	58.57 2.22 0.00	64.10 2.43 0.00	69.90 2.64 0.00	60.15 2.27 0.00	67.30 2.63 0.00	64.33 3.14 0.00	105.94 5.59 0.00	86.42 4.64 0.00	69.35 3.50 0.00	60.74 2.69 0.00	66.64 2.90 0.00	61.56 2.80 0.00	62.32 2.98 0.00	73.70 3.57 0.00	78.96 3.61 0.00	77.79 3.67 -0.22	88.12 4.02 -11.10	100.59 4.08 -20.55	183.42 8.36 -17.97	242.11 8.81 -69.53	101.37 3.84 -19.42	83.61 3.46 -9.67	89.40 3.88 -4.13	89.11 3.84 0.00
INDECK___ILION 23567	57.34 0.99 0.00	62.78 1.11 0.00	68.42 1.16 0.00	58.84 0.96 0.00	65.61 0.93 0.00	62.15 0.96 0.00	101.94 1.60 0.00	83.25 1.47 0.00	66.99 1.14 0.00	58.85 0.79 0.00	64.52 0.79 0.00	59.77 1.01 0.00	60.32 0.98 0.00	71.38 1.25 0.00	76.42 1.07 0.00	75.10 1.20 0.00	74.33 1.33 0.00	77.33 1.37 0.00	160.27 3.18 0.00	167.08 3.31 0.00	79.58 1.46 0.00	71.98 1.49 0.00	82.84 1.46 0.00	86.69 1.42 0.00
INDECK___OLEAN 23982	51.32 -0.14 4.88	57.22 0.15 4.59	62.35 0.55 5.46	50.74 0.30 7.44	58.21 0.50 6.96	55.99 -0.25 4.96	90.76 -0.71 8.88	70.44 -1.22 10.12	49.04 -0.49 16.32	54.04 -0.49 3.53	61.33 0.44 2.85	52.83 0.54 6.48	55.28 0.10 4.17	65.93 -0.31 3.89	69.62 -0.16 5.57	69.92 -0.75 3.22	69.30 -0.96 2.75	70.13 -1.12 4.71	130.10 -5.14 21.85	156.18 -4.25 3.34	70.84 -1.81 5.47	64.96 -1.89 3.63	76.35 -0.89 4.14	80.51 0.07 4.82
INDECK___OSWEGO 23783	53.98 -2.37 0.00	59.06 -2.61 0.00	64.43 -2.82 0.00	55.44 -2.44 0.00	62.02 -2.66 0.00	58.65 -2.53 0.00	96.40 -3.95 0.00	78.51 -3.27 0.00	63.34 -2.51 0.00	55.84 -2.22 0.00	61.31 -2.43 0.00	56.50 -2.26 0.00	57.07 -2.28 0.00	67.26 -2.87 0.00	72.28 -3.08 0.00	70.95 -2.94 0.00	70.24 -2.76 0.00	73.20 -2.76 0.00	151.54 -5.56 0.00	157.82 -5.95 0.00	75.18 -2.94 0.00	67.71 -2.77 0.00	78.00 -3.38 0.00	81.68 -3.59 0.00
INDECK___YERKES 23781	49.87 -3.27 3.21	55.23 -3.41 3.02	60.38 -3.29 3.59	50.01 -2.98 4.89	56.71 -3.39 4.58	53.99 -3.94 3.26	88.06 -6.45 5.84	68.60 -6.55 6.63	50.44 -4.68 10.73	51.30 -4.44 2.32	57.25 -4.62 1.87	50.04 -4.46 4.26	51.58 -5.03 2.74	61.23 -6.34 2.56	64.78 -6.91 3.67	64.84 -6.94 2.12	66.94 -6.45 -0.38	69.27 -6.42 0.27	135.31 -15.47 6.32	159.12 -15.17 -10.52	67.46 -7.08 3.58	61.23 -6.88 2.38	71.73 -6.94 2.71	75.82 -6.29 3.16
INDIAN POINT_GT_1 24139	58.87 2.52 0.00	64.18 2.52 0.00	69.89 2.63 0.00	60.06 2.18 0.00	67.00 2.32 0.00	63.71 2.53 0.00	104.92 4.57 0.00	85.95 4.17 0.00	69.29 3.44 0.00	61.26 3.20 0.00	143.30 3.04 -76.52	62.34 3.12 -0.46	62.49 3.15 0.00	73.91 3.78 0.00	79.74 4.39 0.00	80.01 4.55 -1.57	123.73 4.90 -45.82	165.99 5.20 -84.83	241.71 10.48 -74.14	462.94 11.21 -287.95	163.42 5.15 -80.14	114.82 4.44 -39.90	103.51 5.07 -17.06	90.22 4.95 0.00
INDIAN POINT_GT_2 23659	58.87 2.52 0.00	64.18 2.52 0.00	69.89 2.63 0.00	60.06 2.18 0.00	67.00 2.32 0.00	63.71 2.53 0.00	104.92 4.57 0.00	85.95 4.17 0.00	69.29 3.44 0.00	61.26 3.20 0.00	143.30 3.04 -76.52	62.34 3.12 -0.46	62.49 3.15 0.00	73.91 3.78 0.00	79.74 4.39 0.00	80.01 4.55 -1.57	123.73 4.90 -45.82	165.99 5.20 -84.83	241.71 10.48 -74.14	462.94 11.21 -287.95	163.42 5.15 -80.14	114.82 4.44 -39.90	103.51 5.07 -17.06	90.22 4.95 0.00
INDIAN POINT_GT_3 24019	58.87 2.52 0.00	64.18 2.52 0.00	69.89 2.63 0.00	60.06 2.18 0.00	67.00 2.32 0.00	63.71 2.53 0.00	104.92 4.57 0.00	85.95 4.17 0.00	69.29 3.44 0.00	61.26 3.20 0.00	143.30 3.04 -76.52	62.34 3.12 -0.46	62.49 3.15 0.00	73.91 3.78 0.00	79.74 4.39 0.00	80.01 4.55 -1.57	123.73 4.90 -45.82	165.99 5.20 -84.83	241.71 10.48 -74.14	462.94 11.21 -287.95	163.42 5.15 -80.14	114.82 4.44 -39.90	103.51 5.07 -17.06	90.22 4.95 0.00
INDIAN POINT___2 23530	58.74 2.39 0.00	64.05 2.39 0.00	69.75 2.50 0.00	59.94 2.07 0.00	66.87 2.19 0.00	63.59 2.40 0.00	104.70 4.35 0.00	85.73 3.96 0.00	69.13 3.28 0.00	61.13 3.07 0.00	172.02 2.87 -105.41	62.31 2.92 -0.63	62.33 2.99 0.00	73.72 3.59 0.00	79.53 4.18 0.00	79.10 4.35 -0.85	126.65 4.73 -48.91	171.53 5.01 -90.56	246.30 10.04 -79.17	482.04 10.88 -307.39	168.68 5.01 -85.56	117.36 4.28 -42.59	104.50 4.91 -18.21	90.03 4.76 0.00
INDIAN POINT___3 23531	58.78 2.43 0.00	64.09 2.42 0.00	69.79 2.54 0.00	60.00 2.12 0.00	66.89 2.21 0.00	63.60 2.41 0.00	104.78 4.43 0.00	85.80 4.02 0.00	69.18 3.33 0.00	61.17 3.11 0.00	145.37 2.94 -78.70	62.25 3.02 -0.47	62.39 3.05 0.00	73.78 3.65 0.00	79.60 4.24 0.00	81.13 4.40 -2.85	123.55 4.75 -45.80	165.80 5.04 -84.80	241.46 10.26 -74.10	462.65 11.05 -287.82	163.30 5.08 -80.11	114.72 4.36 -39.88	103.38 4.94 -17.06	90.10 4.83 0.00
INGHAM_C_115KV_TB7 356103	57.96 1.62 0.00	63.47 1.81 0.00	69.08 1.82 0.00	59.43 1.54 0.00	66.30 1.62 0.00	62.92 1.73 0.00	103.07 2.72 0.00	84.26 2.48 0.00	67.68 1.83 0.00	59.14 1.08 0.00	64.75 1.01 0.00	60.42 1.66 0.00	60.93 1.59 0.00	72.08 1.95 0.00	77.05 1.69 0.00	75.85 1.96 0.00	75.12 2.12 0.00	78.06 2.11 0.00	162.29 5.19 0.00	169.05 5.27 0.00	80.50 2.38 0.00	73.05 2.57 0.00	83.89 2.51 0.00	87.73 2.46 0.00
IP CORINTH___1 23988	58.89 2.54 0.00	64.45 2.78 0.00	70.30 3.04 0.00	60.49 2.61 0.00	67.67 2.99 0.00	64.67 3.48 0.00	106.50 6.14 0.00	86.88 5.10 0.00	69.71 3.86 0.00	61.08 3.02 0.00	67.00 3.26 0.00	61.91 3.15 0.00	62.66 3.32 0.00	74.09 3.96 0.00	79.40 4.05 0.00	78.20 4.08 -0.22	88.52 4.41 -11.10	101.02 4.51 -20.55	184.35 9.29 -17.97	243.01 9.70 -69.53	101.82 4.28 -19.42	84.01 3.86 -9.67	89.88 4.37 -4.13	89.58 4.31 0.00

IP__TICONDEROGA 23804	60.90 4.55 0.00	66.55 4.89 0.00	72.87 5.61 0.00	62.80 4.92 0.00	70.47 5.79 0.00	68.55 7.36 0.00	113.17 12.82 0.00	92.22 10.44 0.00	73.71 7.86 0.00	64.12 6.06 0.00	70.24 6.51 0.00	65.02 6.26 0.00	65.63 6.28 0.00	77.98 7.85 0.00	83.14 7.79 0.00	82.10 7.99 -0.23	93.52 9.34 -11.17	105.72 9.08 -20.68	193.80 18.61 -18.09	252.89 19.14 -69.98	105.98 8.32 -19.54	87.85 7.64 -9.73	93.98 8.44 -4.16	94.03 8.76 0.00
ISLIP_RES_REC 323679	60.81 4.45 -0.01	65.84 4.18 0.00	71.52 4.26 0.00	61.61 3.72 0.00	68.92 4.24 0.00	65.69 4.50 0.00	108.68 8.33 0.00	89.24 7.46 0.00	71.77 5.92 0.00	65.73 5.41 -2.26	138.01 4.58 -69.69	64.04 4.89 -0.38	64.21 4.86 0.00	76.18 6.05 0.00	82.97 7.62 0.00	86.32 8.23 -4.20	124.27 8.26 -43.01	164.57 8.98 -79.63	242.22 15.56 -69.57	450.02 15.94 -270.30	160.70 7.35 -75.23	114.42 6.49 -37.45	105.50 8.10 -16.02	93.73 8.46 0.00
JAMAICA__27_KV_LOAD 355505	59.67 3.32 0.00	64.54 2.87 0.00	70.33 3.08 0.00	60.58 2.70 0.00	67.50 2.82 0.00	64.30 3.11 0.00	105.50 5.15 0.00	87.08 5.30 0.00	70.20 4.35 0.00	62.21 4.06 -0.10	132.44 4.16 -64.54	63.51 4.37 -0.38	63.73 4.39 0.00	75.18 5.05 0.00	81.12 5.77 0.00	81.27 5.72 -1.65	122.26 6.18 -43.08	162.19 6.46 -79.77	240.14 13.35 -69.69	448.12 13.59 -270.75	159.72 6.25 -75.36	113.19 5.19 -37.51	103.45 6.02 -16.04	91.04 5.77 0.00
JANIS__SOLAR 323808	59.53 2.37 -0.81	65.00 2.57 -0.76	71.07 2.91 -0.91	61.69 2.57 -1.24	68.99 3.15 -1.16	65.14 3.12 -0.83	107.74 5.94 -1.45	85.85 2.57 -1.50	69.29 1.96 -1.48	60.18 1.66 -0.46	65.60 1.61 -0.26	60.60 1.25 -0.59	60.98 1.25 -0.38	72.96 2.30 -0.53	79.96 3.67 -0.93	78.24 3.81 -0.54	77.65 4.19 -0.46	81.58 4.84 -0.78	190.16 11.25 -21.81	175.40 11.07 -0.56	84.02 4.99 -0.91	75.06 3.97 -0.60	86.15 4.08 -0.69	90.05 3.98 -0.80
JARVIS____ 23743	56.64 0.29 0.00	62.01 0.35 0.00	67.65 0.39 0.00	58.15 0.27 0.00	64.94 0.26 0.00	61.46 0.27 0.00	100.78 0.43 0.00	82.19 0.41 0.00	66.21 0.36 0.00	58.39 0.33 0.00	64.06 0.32 0.00	59.08 0.33 0.00	59.66 0.32 0.00	70.48 0.35 0.00	75.73 0.38 0.00	74.26 0.37 0.00	73.38 0.37 0.00	76.35 0.39 0.00	158.02 0.92 0.00	164.73 0.96 0.00	78.52 0.40 0.00	70.90 0.42 0.00	81.79 0.41 0.00	85.69 0.42 0.00
JENNISON__1 23625	58.96 2.61 0.00	64.45 2.78 0.00	70.50 3.24 0.00	60.73 2.85 0.00	68.10 3.42 0.00	64.60 3.41 0.00	106.99 6.64 0.00	89.34 7.56 0.00	71.97 6.12 0.00	63.27 5.21 0.00	69.31 5.57 0.00	63.69 4.93 0.00	64.33 4.98 0.00	74.77 4.64 0.00	79.64 4.28 0.00	78.04 4.15 0.00	71.98 4.17 5.20	71.32 4.99 9.62	173.82 12.06 -4.66	143.08 11.97 32.67	74.47 5.44 9.09	70.43 4.47 4.53	83.90 4.45 1.93	89.64 4.37 0.00
JENNISON__2 23626	58.96 2.61 0.00	64.45 2.78 0.00	70.50 3.24 0.00	60.73 2.85 0.00	68.10 3.42 0.00	64.60 3.41 0.00	106.99 6.64 0.00	89.34 7.56 0.00	71.97 6.12 0.00	63.27 5.21 0.00	69.31 5.57 0.00	63.69 4.93 0.00	64.33 4.98 0.00	74.77 4.64 0.00	79.64 4.28 0.00	78.04 4.15 0.00	71.98 4.17 5.20	71.32 4.99 9.62	173.82 12.06 -4.66	143.08 11.97 32.67	74.47 5.44 9.09	70.43 4.47 4.53	83.90 4.45 1.93	89.64 4.37 0.00
JERICHO_RISE_WT_PWR 323719	57.57 1.22 0.00	63.07 1.40 0.00	69.44 2.18 0.00	59.26 1.38 0.00	65.85 1.17 0.00	62.09 0.90 0.00	101.51 1.16 0.00	82.66 0.88 0.00	66.27 0.42 0.00	58.45 0.39 0.00	64.30 0.56 0.00	59.11 0.35 0.00	59.71 0.36 0.00	70.79 0.66 0.00	76.17 0.81 0.00	74.71 0.81 0.00	73.37 0.36 0.00	76.26 0.30 0.00	157.46 0.36 0.00	163.95 0.18 0.00	78.71 0.59 0.00	71.07 0.58 0.00	82.37 0.99 0.00	86.49 1.22 0.00
KATONAH__115KV_46KV_TB4 355592	59.53 3.18 0.00	64.90 3.23 0.00	70.63 3.37 0.00	60.73 2.85 0.00	67.72 3.04 0.00	64.45 3.27 0.00	106.23 5.89 0.00	87.07 5.28 0.00	70.23 4.38 0.00	62.07 4.01 -36.65	104.29 3.90 -0.22	62.88 3.90 0.00	63.27 3.93 0.00	74.82 4.70 0.00	80.72 5.36 0.00	80.50 5.54 -1.07	119.14 5.87 -40.27	156.75 6.23 -74.57	234.79 12.57 -65.13	430.17 13.28 -253.11	154.68 6.11 -70.45	110.84 5.29 -35.07	102.39 6.01 -15.00	91.17 5.90 0.00
KCE_NY_1 323755	59.32 2.97 0.00	65.15 3.48 0.00	70.82 3.56 0.00	60.85 2.97 0.00	68.05 3.37 0.00	64.72 3.53 0.00	106.42 6.07 0.00	86.78 5.00 0.00	69.64 3.79 0.00	61.14 3.08 0.00	67.05 3.32 0.00	62.10 3.34 0.00	62.79 3.44 0.00	74.18 4.05 0.00	79.71 4.35 0.00	78.45 4.33 -0.23	88.67 4.40 -11.27	101.38 4.56 -20.86	184.70 9.35 -18.26	244.28 9.89 -70.62	102.34 4.51 -19.71	84.56 4.26 -9.81	90.28 4.71 -4.20	90.06 4.79 0.00
KCE_NY_6_ESR 323823	50.52 -2.30 3.53	55.89 -2.45 3.32	61.19 -2.12 3.95	50.48 -2.02 5.38	57.51 -2.13 5.04	55.12 -2.48 3.58	89.87 -4.05 6.43	70.09 -4.36 7.33	50.95 -3.04 11.85	52.47 -3.02 2.56	58.74 -2.93 2.07	51.19 -2.87 4.71	52.79 -3.53 3.03	62.74 -4.56 2.83	66.48 -4.83 4.05	66.59 -4.96 2.34	66.52 -4.48 2.00	67.94 -4.60 3.41	111.17 -11.32 34.61	150.19 -11.16 2.42	69.08 -5.07 3.96	62.71 -5.15 2.63	73.41 -4.97 3.00	77.57 -4.21 3.49
KEDC_PORT_JEFF_GT2 24210	60.50 4.14 -0.01	65.54 3.87 0.00	71.17 3.91 0.00	61.30 3.42 0.00	68.55 3.87 0.00	65.31 4.12 0.00	108.01 7.66 0.00	88.66 6.88 0.00	71.30 5.45 0.00	65.31 5.01 -2.24	137.57 4.19 -69.64	63.70 4.56 -0.38	63.86 4.52 0.00	75.77 5.64 0.00	82.50 7.15 0.00	85.81 7.74 -4.18	123.73 7.72 -43.01	163.99 8.39 -79.63	241.09 14.42 -69.57	448.82 14.75 -270.30	160.15 6.81 -75.23	113.95 6.02 -37.45	105.00 7.61 -16.02	93.21 7.95 0.00
KEDC_PORT_JEFF_GT3 24211	60.50 4.14 -0.01	65.54 3.87 0.00	71.17 3.91 0.00	61.30 3.42 0.00	68.55 3.87 0.00	65.31 4.12 0.00	108.01 7.66 0.00	88.66 6.88 0.00	71.30 5.45 0.00	65.31 5.01 -2.24	137.57 4.19 -69.64	63.70 4.56 -0.38	63.86 4.52 0.00	75.77 5.64 0.00	82.50 7.15 0.00	85.81 7.74 -4.18	123.73 7.72 -43.01	163.99 8.39 -79.63	241.09 14.42 -69.57	448.82 14.75 -270.30	160.15 6.81 -75.23	113.95 6.02 -37.45	105.00 7.61 -16.02	93.21 7.95 0.00
KEDC_GLWD_GT4 24219	59.68 3.32 -0.01	64.91 3.24 0.00	70.55 3.29 0.00	60.67 2.79 0.00	67.70 3.02 0.00	64.40 3.21 0.00	106.11 5.76 0.00	87.04 5.26 0.00	70.19 4.34 0.00	66.21 4.08 -4.07	142.25 3.67 -74.84	62.89 3.74 -0.38	63.31 3.97 0.00	74.72 4.59 0.00	80.78 5.43 0.00	85.37 5.71 -5.77	121.86 5.85 -43.01	161.79 6.20 -79.63	238.48 11.81 -69.57	446.60 12.52 -270.30	159.02 5.67 -75.23	112.83 4.90 -37.45	103.20 5.80 -16.02	91.36 6.10 0.00
KEDC_GLWD_GT5 24220	59.68 3.32 -0.01	64.91 3.24 0.00	70.55 3.29 0.00	60.67 2.79 0.00	67.70 3.02 0.00	64.40 3.21 0.00	106.11 5.76 0.00	87.04 5.26 0.00	70.19 4.34 0.00	66.21 4.08 -4.07	142.25 3.67 -74.84	62.89 3.74 -0.38	63.31 3.97 0.00	74.72 4.59 0.00	80.78 5.43 0.00	85.37 5.71 -5.77	121.86 5.85 -43.01	161.79 6.20 -79.63	238.48 11.81 -69.57	446.60 12.52 -270.30	159.02 5.67 -75.23	112.83 4.90 -37.45	103.20 5.80 -16.02	91.36 6.10 0.00

KENSICO____ 23655	59.13 2.78 0.00	64.44 2.78 0.00	70.14 2.89 0.00	60.29 2.41 0.00	67.24 2.55 0.00	63.96 2.77 0.00	105.31 4.96 0.00	86.29 4.51 0.00	69.59 3.74 0.00	61.55 3.49 0.00	137.10 3.37 -70.00	62.61 3.43 -0.42	62.81 3.46 0.00	74.29 4.16 0.00	80.15 4.80 0.00	80.55 4.93 -1.73	122.16 5.26 -43.90	162.79 5.55 -81.28	239.27 11.16 -71.02	451.47 11.80 -275.89	160.35 5.45 -76.79	113.41 4.70 -38.23	103.14 5.41 -16.35	90.57 5.30 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	59.50 3.15 0.00	64.85 3.18 0.00	70.62 3.36 0.00	60.72 2.83 0.00	67.78 3.10 0.00	64.49 3.30 0.00	106.52 6.17 0.00	87.49 5.71 0.00	71.39 5.54 0.00	62.70 4.64 0.00	51.65 4.35 16.44	62.89 4.22 0.10	63.57 4.22 0.00	76.03 5.90 0.00	83.50 8.14 0.00	81.49 8.46 0.86	128.75 9.20 -46.55	172.10 9.95 -86.19	252.84 20.38 -75.36	477.67 21.29 -292.60	169.45 9.90 -81.43	119.50 8.48 -40.54	108.14 9.42 -17.34	94.45 9.18 0.00
KIAC_JFK_GT1 23816	59.48 3.14 0.00	64.32 2.65 0.00	70.10 2.85 0.00	60.39 2.51 0.00	67.27 2.59 0.00	64.08 2.89 0.00	105.10 4.75 0.00	86.74 4.96 0.00	69.94 4.10 0.00	62.00 3.84 -0.10	132.20 3.92 -64.54	63.30 4.16 -0.38	63.50 4.16 0.00	74.95 4.82 0.00	80.85 5.49 0.00	80.98 5.44 -1.65	121.96 5.87 -43.08	161.88 6.16 -79.77	239.40 12.61 -69.69	447.40 12.87 -270.75	159.40 5.92 -75.36	112.89 4.89 -37.51	103.13 5.70 -16.04	90.71 5.44 0.00
KIAC_JFK_GT2 23817	59.48 3.14 0.00	64.32 2.65 0.00	70.10 2.85 0.00	60.39 2.51 0.00	67.27 2.59 0.00	64.08 2.89 0.00	105.10 4.75 0.00	86.74 4.96 0.00	69.94 4.10 0.00	62.00 3.84 -0.10	132.20 3.92 -64.54	63.30 4.16 -0.38	63.50 4.16 0.00	74.95 4.82 0.00	80.85 5.49 0.00	80.98 5.44 -1.65	121.96 5.87 -43.08	161.88 6.16 -79.77	239.40 12.61 -69.69	447.40 12.87 -270.75	159.40 5.92 -75.36	112.89 4.89 -37.51	103.13 5.70 -16.04	90.71 5.44 0.00
KIAC_JFK____ 323774	59.48 3.13 0.00	64.31 2.64 0.00	70.10 2.85 0.00	60.38 2.50 0.00	67.27 2.59 0.00	64.07 2.88 0.00	105.07 4.72 0.00	86.74 4.97 0.00	69.93 4.09 0.00	61.99 3.84 -0.10	132.19 3.91 -64.54	63.26 4.11 -0.38	63.50 4.16 0.00	74.94 4.81 0.00	80.84 5.48 0.00	80.97 5.42 -1.65	121.95 5.87 -43.08	161.86 6.14 -79.77	239.39 12.61 -69.69	447.40 12.87 -270.75	159.39 5.91 -75.36	112.88 4.88 -37.51	103.13 5.70 -16.04	90.71 5.44 0.00
KINTIGH____ 23543	52.58 -3.77 0.00	57.67 -3.99 0.00	63.22 -4.04 0.00	54.33 -3.55 0.00	60.80 -3.88 0.00	56.97 -4.22 0.00	93.46 -6.89 0.00	75.01 -6.77 0.00	60.82 -5.03 0.00	53.30 -4.76 0.00	58.89 -4.84 0.00	54.02 -4.75 0.00	54.25 -5.09 0.00	63.75 -6.38 0.00	68.47 -6.89 0.00	67.05 -6.84 0.00	65.56 -6.51 0.94	68.07 -6.67 1.21	117.51 -15.37 24.21	143.10 -15.19 5.48	70.94 -7.18 0.00	63.64 -6.85 0.00	74.23 -7.15 0.00	78.63 -6.64 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	58.74 2.40 0.00	64.32 2.66 0.00	70.82 3.56 0.00	60.54 2.66 0.00	67.33 2.65 0.00	63.53 2.34 0.00	104.25 3.90 0.00	84.86 3.08 0.00	68.02 2.16 0.00	60.01 1.95 0.00	65.83 2.09 0.00	60.45 1.68 0.00	61.03 1.69 0.00	72.41 2.28 0.00	77.89 2.53 0.00	76.57 2.68 0.00	75.22 2.21 0.00	78.30 2.35 0.00	161.90 4.80 0.00	168.47 4.70 0.00	80.76 2.64 0.00	72.79 2.30 0.00	84.28 2.90 0.00	88.45 3.18 0.00
LACHUTE____HYDRO 323717	60.90 4.55 0.00	66.55 4.89 0.00	72.86 5.61 0.00	62.80 4.92 0.00	70.47 5.79 0.00	68.55 7.36 0.00	113.18 12.83 0.00	92.22 10.44 0.00	73.71 7.86 0.00	64.13 6.07 0.00	70.24 6.50 0.00	65.03 6.26 0.00	65.63 6.28 0.00	77.98 7.85 0.00	83.14 7.79 0.00	82.10 7.98 -0.23	93.52 9.34 -11.17	105.72 9.09 -20.68	193.77 18.59 -18.09	252.88 19.12 -69.98	105.97 8.32 -19.54	87.84 7.63 -9.73	93.99 8.44 -4.16	94.03 8.76 0.00
LAWRNCALV_115KV_TB1 80681	58.11 1.76 0.00	63.53 1.86 0.00	69.85 2.59 0.00	59.61 1.72 0.00	66.23 1.54 0.00	62.28 1.09 0.00	101.46 1.11 0.00	82.37 0.59 0.00	66.02 0.17 0.00	58.27 0.20 0.00	64.34 0.61 0.00	59.33 0.57 0.00	60.00 0.66 0.00	71.02 0.89 0.00	76.32 0.96 0.00	74.67 0.78 0.00	73.01 0.00 0.00	75.79 -0.17 0.00	156.39 -0.71 0.00	163.03 -0.75 0.00	78.21 0.09 0.00	70.84 0.36 0.00	82.36 0.98 0.00	86.65 1.38 0.00
LEDERLE____ 23769	58.76 2.42 0.00	64.11 2.44 0.00	69.82 2.57 0.00	60.01 2.13 0.00	66.94 2.26 0.00	63.63 2.44 0.00	104.88 4.53 0.00	85.87 4.09 0.00	69.20 3.35 0.00	61.17 3.11 114.93	-48.26 2.94 0.69	61.09 3.02 0.00	62.38 3.04 0.00	73.77 3.64 0.00	79.57 4.22 0.00	65.70 4.39 12.58	132.98 4.84 -55.14	183.22 5.17 -102.09	256.92 10.53 -89.29	521.88 11.58 -346.52	179.96 5.39 -96.45	123.04 4.55 -48.01	107.02 5.11 -20.53	90.22 4.96 0.00
LIGHTRSE_115KV_TB6 355974	55.43 -0.92 0.00	60.68 -0.99 0.00	66.29 -0.96 0.00	57.03 -0.85 0.00	63.85 -0.83 0.00	60.35 -0.84 0.00	99.06 -1.29 0.00	80.83 -0.95 0.00	65.20 -0.65 0.00	57.48 -0.57 0.00	63.23 -0.51 0.00	58.23 -0.53 0.00	58.76 -0.58 0.00	69.24 -0.89 0.00	74.48 -0.88 0.00	72.94 -0.95 0.00	72.15 -0.86 0.00	75.32 -0.64 0.00	155.94 -1.16 0.00	162.39 -1.39 0.00	77.39 -0.73 0.00	69.72 -0.77 0.00	80.19 -1.19 0.00	83.90 -1.37 0.00
LINDEN COGEN____ 23786	59.02 2.67 0.00	64.29 2.63 0.00	70.00 2.74 0.00	60.24 2.36 0.00	67.12 2.44 0.00	63.81 2.62 0.00	104.91 4.57 0.00	86.03 4.25 0.00	69.33 3.48 0.00	61.44 3.38 -15.39	82.37 3.25 -0.38	62.52 3.38 0.00	62.81 3.46 0.00	74.28 4.15 0.00	80.09 4.73 0.00	80.35 4.80 -1.65	121.22 5.14 -43.08	161.15 5.43 -79.77	237.41 10.62 -69.69	445.63 11.10 -270.75	158.57 5.09 -75.36	112.34 4.34 -37.51	102.38 4.96 -16.04	90.06 4.79 0.00
LINDHRST_69_KV_BK1 356055	60.55 4.19 -0.01	65.64 3.98 0.00	71.26 4.00 0.00	61.31 3.42 0.00	68.44 3.76 0.00	65.16 3.97 0.00	107.62 7.27 0.00	88.33 6.55 0.00	71.15 5.31 0.00	65.51 4.91 -2.54	138.40 4.16 -70.50	63.61 4.47 -0.38	63.84 4.50 0.00	75.70 5.57 0.00	82.19 6.84 0.00	85.63 7.31 -4.43	123.36 7.35 -43.01	163.55 7.96 -79.63	241.09 14.42 -69.57	449.25 15.17 -270.30	160.18 6.84 -75.23	113.92 5.98 -37.45	104.65 7.26 -16.02	92.81 7.55 0.00
LIPA_MISC_IPP 23656	60.30 3.95 -0.01	65.29 3.63 0.00	70.98 3.72 0.00	61.20 3.32 0.00	68.46 3.78 0.00	65.27 4.09 0.00	108.04 7.68 0.00	88.65 6.87 0.00	71.22 5.37 0.00	65.16 4.87 -2.23	137.36 4.00 -69.61	63.67 4.53 -0.38	63.80 4.45 0.00	75.69 5.56 0.00	82.46 7.11 0.00	85.84 7.77 -4.17	123.63 7.62 -43.01	163.91 8.32 -79.63	240.61 13.94 -69.57	448.09 14.02 -270.30	159.87 6.52 -75.23	113.78 5.84 -37.45	105.04 7.64 -16.02	93.23 7.97 0.00
LISF____SOLAR 323691	60.41 4.05 -0.01	65.40 3.73 0.00	71.07 3.82 0.00	61.29 3.41 0.00	68.59 3.91 0.00	65.38 4.19 0.00	108.22 7.87 0.00	88.82 7.04 0.00	71.33 5.48 0.00	65.24 4.95 -2.24	137.39 4.03 -69.62	63.65 4.51 -0.38	63.83 4.48 0.00	75.76 5.63 0.00	82.56 7.21 0.00	85.99 7.92 -4.18	123.82 7.80 -43.01	164.08 8.49 -79.63	240.95 14.28 -69.57	448.50 14.42 -270.30	160.08 6.73 -75.23	113.94 6.00 -37.45	105.22 7.82 -16.02	93.41 8.14 0.00

LITTLE FALLS___HYD 24013	57.96 1.62 0.00	63.47 1.81 0.00	69.08 1.82 0.00	59.43 1.54 0.00	66.30 1.62 0.00	62.92 1.73 0.00	103.07 2.72 0.00	84.26 2.48 0.00	67.68 1.83 0.00	59.14 1.08 0.00	64.75 1.01 0.00	60.42 1.66 0.00	60.93 1.59 0.00	72.08 1.95 0.00	77.05 1.69 0.00	75.85 1.96 0.00	75.12 2.12 0.00	78.06 2.11 0.00	162.29 5.19 0.00	169.05 5.27 0.00	80.50 2.38 0.00	73.05 2.57 0.00	83.89 2.51 0.00	87.73 2.46 0.00
LITTLRIV_115KV_TB1 356100	58.78 2.43 0.00	64.23 2.57 0.00	70.64 3.38 0.00	60.29 2.41 0.00	67.11 2.43 0.00	63.17 1.98 0.00	103.07 2.72 0.00	83.79 2.01 0.00	67.08 1.24 0.00	59.12 1.06 0.00	65.27 1.54 0.00	60.14 1.38 0.00	60.90 1.56 0.00	72.02 1.89 0.00	77.43 2.07 0.00	75.85 1.96 0.00	74.20 1.20 0.00	77.06 1.10 0.00	159.01 1.92 0.00	165.66 1.89 0.00	79.45 1.33 0.00	71.86 1.37 0.00	83.51 2.13 0.00	87.83 2.56 0.00
LI_NEWBRDGE___DRP 323616	59.47 3.12 -0.01	64.59 2.92 0.00	70.10 2.84 0.00	60.32 2.44 0.00	67.34 2.66 0.00	64.06 2.87 0.00	105.68 5.33 0.00	86.70 4.92 0.00	69.86 4.02 0.00	63.93 3.83 -2.04	135.95 3.17 -69.04	62.72 3.58 -0.38	62.94 3.60 0.00	74.59 4.46 0.00	80.80 5.45 0.00	83.73 5.82 -4.03	121.82 5.81 -43.01	161.80 6.20 -79.63	237.89 11.22 -69.57	445.99 11.92 -270.30	158.63 5.28 -75.23	112.58 4.65 -37.45	103.07 5.67 -16.02	91.15 5.88 0.00
LOCKPORT_115KV_TB60_63_64 80432	52.26 -4.09 0.00	57.34 -4.33 0.00	62.93 -4.33 0.00	54.05 -3.83 0.00	60.42 -4.26 0.00	56.41 -4.78 0.00	92.57 -7.77 0.00	74.28 -7.50 0.00	60.54 -5.32 0.00	53.01 -5.05 0.00	58.46 -5.28 0.00	53.49 -5.27 0.00	53.72 -5.63 0.00	62.99 -7.14 0.00	67.64 -7.71 0.00	66.33 -7.56 0.00	73.00 -7.13 -7.13	77.92 -7.20 -9.17	206.74 -16.73 -66.36	188.43 -16.70 -41.36	70.39 -7.74 -0.01	63.00 -7.48 0.00	73.67 -7.71 0.00	78.21 -7.06 0.00
LOCKPORT___CC1 323769	49.25 -4.20 2.89	54.49 -4.44 2.73	59.61 -4.42 3.24	49.53 -3.94 4.41	56.10 -4.45 4.13	53.31 -4.94 2.94	87.04 -8.04 5.27	68.02 -7.81 5.95	50.67 -5.57 9.60	50.72 -5.26 2.07	56.54 -5.53 1.67	49.65 -5.30 3.81	51.05 -5.85 2.45	60.55 -7.30 2.29	64.16 -7.92 3.28	64.14 -7.86 1.89	36.82 -7.34 28.85	30.81 -7.35 37.79	-273.88 -17.49 413.49	-13.61 -17.35 160.03	66.77 -8.12 3.23	60.61 -7.75 2.13	71.01 -7.95 2.42	75.02 -7.43 2.82
LOCKPORT___CC2 323770	49.25 -4.20 2.89	54.49 -4.44 2.73	59.61 -4.42 3.24	49.53 -3.94 4.41	56.10 -4.45 4.13	53.31 -4.94 2.94	87.04 -8.04 5.27	68.02 -7.81 5.95	50.67 -5.57 9.60	50.72 -5.26 2.07	56.54 -5.53 1.67	49.65 -5.30 3.81	51.05 -5.85 2.45	60.55 -7.30 2.29	64.16 -7.92 3.28	64.14 -7.86 1.89	36.82 -7.34 28.85	30.81 -7.35 37.79	-273.88 -17.49 413.49	-13.61 -17.35 160.03	66.77 -8.12 3.23	60.61 -7.75 2.13	71.01 -7.95 2.42	75.02 -7.43 2.82
LOCKPORT___CC3 323771	49.25 -4.20 2.89	54.49 -4.44 2.73	59.61 -4.42 3.24	49.53 -3.94 4.41	56.10 -4.45 4.13	53.31 -4.94 2.94	87.04 -8.04 5.27	68.02 -7.81 5.95	50.67 -5.57 9.60	50.72 -5.26 2.07	56.54 -5.53 1.67	49.65 -5.30 3.81	51.05 -5.85 2.45	60.55 -7.30 2.29	64.16 -7.92 3.28	64.14 -7.86 1.89	36.82 -7.34 28.85	30.81 -7.35 37.79	-273.88 -17.49 413.49	-13.61 -17.35 160.03	66.77 -8.12 3.23	60.61 -7.75 2.13	71.01 -7.95 2.42	75.02 -7.43 2.82
LONG_LAKE_PHOENIX 24014	54.41 -1.94 0.00	59.56 -2.10 0.00	64.97 -2.29 0.00	55.91 -1.97 0.00	62.54 -2.14 0.00	59.18 -2.01 0.00	97.35 -3.01 0.00	79.28 -2.50 0.00	63.97 -1.88 0.00	56.37 -1.69 0.00	61.90 -1.84 0.00	57.03 -1.73 0.00	57.57 -1.78 0.00	67.88 -2.25 0.00	72.98 -2.38 0.00	71.64 -2.25 0.00	70.97 -2.03 0.00	73.93 -2.02 0.00	152.98 -4.12 0.00	159.33 -4.44 0.00	75.89 -2.23 0.00	68.30 -2.18 0.00	78.68 -2.70 0.00	82.40 -2.87 0.00
LOVETT___3 23632	58.43 2.08 0.00	63.75 2.08 0.00	69.45 2.20 0.00	59.68 1.80 0.00	66.56 1.87 0.00	63.26 2.07 0.00	104.20 3.85 0.00	85.32 3.54 0.00	68.76 2.91 0.00	60.79 2.73 0.00	-52.94 2.51 119.19	60.67 2.62 0.71	61.98 2.63 0.00	73.29 3.16 0.00	79.07 3.71 0.00	64.74 3.90 13.05	130.48 4.31 -53.16	179.00 4.61 -98.44	252.71 9.52 -86.08	508.59 10.70 -334.12	176.03 4.92 -93.00	120.91 4.13 -46.30	105.79 4.61 -19.80	89.73 4.47 0.00
LOVETT___4 23642	58.43 2.08 0.00	63.75 2.08 0.00	69.45 2.20 0.00	59.68 1.80 0.00	66.56 1.87 0.00	63.26 2.07 0.00	104.20 3.85 0.00	85.32 3.54 0.00	68.76 2.91 0.00	60.79 2.73 0.00	-52.94 2.51 119.19	60.67 2.62 0.71	61.98 2.63 0.00	73.29 3.16 0.00	79.07 3.71 0.00	64.74 3.90 13.05	130.48 4.31 -53.16	179.00 4.61 -98.44	252.71 9.52 -86.08	508.59 10.70 -334.12	176.03 4.92 -93.00	120.91 4.13 -46.30	105.79 4.61 -19.80	89.73 4.47 0.00
LOVETT___5 23593	58.43 2.08 0.00	63.75 2.08 0.00	69.45 2.20 0.00	59.68 1.80 0.00	66.56 1.87 0.00	63.26 2.07 0.00	104.20 3.85 0.00	85.32 3.54 0.00	68.76 2.91 0.00	60.79 2.73 0.00	-52.94 2.51 119.19	60.67 2.62 0.71	61.98 2.63 0.00	73.29 3.16 0.00	79.07 3.71 0.00	64.74 3.90 13.05	130.48 4.31 -53.16	179.00 4.61 -98.44	252.71 9.52 -86.08	508.59 10.70 -334.12	176.03 4.92 -93.00	120.91 4.13 -46.30	105.79 4.61 -19.80	89.73 4.47 0.00
LOWER RAQUET___HYD 24057	58.17 1.82 0.00	63.60 1.93 0.00	69.92 2.67 0.00	59.69 1.80 0.00	66.31 1.63 0.00	62.32 1.13 0.00	101.42 1.07 0.00	82.31 0.53 0.00	65.98 0.13 0.00	58.22 0.16 0.00	64.34 0.60 0.00	59.36 0.60 0.00	60.04 0.69 0.00	71.05 0.92 0.00	76.36 1.00 0.00	74.69 0.79 0.00	72.95 -0.06 0.00	75.71 -0.25 0.00	156.35 -0.75 0.00	162.88 -0.89 0.00	78.21 0.09 0.00	70.83 0.35 0.00	82.38 1.00 0.00	86.69 1.42 0.00
LOWER___HUDSON 24059	58.95 2.60 0.00	64.58 2.91 0.00	70.35 3.10 0.00	60.46 2.58 0.00	67.52 2.84 0.00	64.14 2.94 0.00	105.11 4.76 0.00	85.59 3.81 0.00	68.88 3.03 0.00	60.71 2.65 0.00	66.59 2.85 0.00	61.58 2.81 0.00	62.25 2.90 0.00	73.53 3.40 0.00	78.94 3.59 0.00	77.59 3.45 -0.25	88.60 3.35 -12.24	102.01 3.38 -22.67	183.90 6.85 -19.95	248.28 7.50 -77.01	103.01 3.47 -21.42	84.45 3.31 -10.66	89.73 3.79 -4.56	89.23 3.96 0.00
LOWVILLE_115KV_TB2 356335	57.78 1.43 0.00	63.38 1.71 0.00	69.47 2.21 0.00	59.77 1.88 0.00	66.96 2.28 0.00	63.09 1.90 0.00	103.48 3.13 0.00	84.52 2.74 0.00	68.19 2.34 0.00	60.12 2.06 0.00	66.30 2.57 0.00	60.96 2.20 0.00	61.50 2.16 0.00	72.48 2.34 0.00	77.94 2.59 0.00	75.98 2.08 0.00	75.07 2.06 0.00	78.70 2.75 0.00	163.16 6.06 0.00	169.75 5.97 0.00	80.87 2.75 0.00	72.77 2.29 0.00	83.68 2.30 0.00	87.45 2.18 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	59.30 2.96 0.00	65.00 3.33 0.00	70.80 3.54 0.00	60.86 2.98 0.00	68.03 3.35 0.00	64.71 3.52 0.00	106.36 6.01 0.00	86.71 4.93 0.00	69.62 3.77 0.00	61.14 3.08 0.00	67.04 3.31 0.00	62.03 3.27 0.00	62.76 3.41 0.00	74.17 4.04 0.00	79.64 4.28 0.00	78.39 4.27 -0.23	88.63 4.36 -11.27	101.32 4.50 -20.86	184.64 9.28 -18.26	244.12 9.72 -70.62	102.28 4.45 -19.71	84.43 4.13 -9.81	90.21 4.63 -4.20	89.98 4.71 0.00

LUTHERNY_35_KV_BK2 355980	59.32 2.98 0.00	65.15 3.48 0.00	70.82 3.57 0.00	60.86 2.98 0.00	68.05 3.37 0.00	64.72 3.53 0.00	106.42 6.07 0.00	86.78 5.00 0.00	69.64 3.79 0.00	61.14 3.08 0.00	67.06 3.32 0.00	62.10 3.34 0.00	62.79 3.44 0.00	74.17 4.04 0.00	79.70 4.34 0.00	78.45 4.34 -0.23	88.67 4.40 -11.27	101.38 4.56 -20.86	184.71 9.36 -18.26	244.29 9.89 -70.62	102.35 4.52 -19.71	84.56 4.26 -9.81	90.29 4.71 -4.20	90.07 4.80 0.00
LWR___OSWEGATCHIE_HYD 23850	57.84 1.49 0.00	63.32 1.65 0.00	69.56 2.30 0.00	59.59 1.70 0.00	66.47 1.80 0.00	62.55 1.36 0.00	102.22 1.87 0.00	83.05 1.27 0.00	66.78 0.93 0.00	58.86 0.80 0.00	65.00 1.27 0.00	59.86 1.10 0.00	60.47 1.13 0.00	71.37 1.24 0.00	76.71 1.36 0.00	74.90 1.01 0.00	73.59 0.59 0.00	76.78 0.82 0.00	158.76 1.66 0.00	165.31 1.54 0.00	79.03 0.91 0.00	71.33 0.85 0.00	82.46 1.08 0.00	86.45 1.18 0.00
LYONS_FALL_HYD 23570	57.76 1.41 0.00	63.31 1.64 0.00	69.26 2.00 0.00	59.60 1.72 0.00	66.71 2.03 0.00	63.00 1.81 0.00	103.45 3.10 0.00	84.49 2.71 0.00	68.15 2.31 0.00	60.07 2.01 0.00	66.14 2.40 0.00	60.86 2.10 0.00	61.35 2.01 0.00	72.43 2.30 0.00	77.84 2.49 0.00	76.09 2.20 0.00	75.26 2.26 0.00	78.65 2.69 0.00	163.00 5.90 0.00	169.66 5.89 0.00	80.78 2.66 0.00	72.72 2.23 0.00	83.69 2.31 0.00	87.46 2.19 0.00
MADISON___COUNTY_LFGE 323628	57.71 1.37 0.00	63.31 1.64 0.00	69.10 1.84 0.00	59.47 1.59 0.00	66.59 1.91 0.00	63.09 1.89 0.00	103.94 3.59 0.00	84.86 3.07 0.00	68.44 2.59 0.00	60.26 2.20 0.00	66.16 2.42 0.00	60.78 2.02 0.00	61.23 1.88 0.00	72.42 2.29 0.00	77.83 2.47 0.00	76.39 2.50 0.00	75.72 2.71 0.00	78.73 2.78 0.00	169.12 6.12 -5.90	169.83 6.06 0.00	80.78 2.66 0.00	72.73 2.24 0.00	83.71 2.33 0.00	87.50 2.23 0.00
MALONE___115KV_TB1 356076	58.47 2.13 0.00	64.02 2.36 0.00	70.44 3.18 0.00	60.11 2.22 0.00	66.86 2.18 0.00	63.01 1.82 0.00	103.11 2.76 0.00	83.95 2.17 0.00	67.27 1.42 0.00	59.51 1.46 0.00	65.41 1.67 0.00	60.13 1.37 0.00	60.76 1.41 0.00	72.00 1.87 0.00	77.37 2.02 0.00	75.86 1.96 0.00	74.37 1.37 0.00	77.38 1.43 0.00	159.86 2.76 0.00	166.48 2.70 0.00	79.97 1.85 0.00	72.15 1.66 0.00	83.60 2.22 0.00	87.74 2.47 0.00
MAPLEWOD_115KV_TB3 80458	58.89 2.55 0.00	64.46 2.79 0.00	70.28 3.02 0.00	60.40 2.52 0.00	67.43 2.75 0.00	63.97 2.78 0.00	104.60 4.25 0.00	85.02 3.24 0.00	68.57 2.72 0.00	60.49 2.44 0.00	66.40 2.66 0.00	61.40 2.64 0.00	62.03 2.69 0.00	73.27 3.14 0.00	78.51 3.16 0.00	77.01 2.89 -0.24	87.83 2.70 -12.12	101.14 2.73 -22.45	182.65 5.70 -19.86	246.59 6.32 -76.50	102.09 2.76 -21.20	83.74 2.69 -10.56	88.94 3.04 -4.51	88.63 3.36 0.00
MAPLE_RIDGE_WT_1 323574	56.71 0.36 0.00	62.07 0.40 0.00	67.89 0.63 0.00	58.20 0.31 0.00	64.90 0.22 0.00	61.19 0.00 0.00	100.26 -0.09 0.00	81.69 -0.09 0.00	65.75 -0.10 0.00	58.02 -0.04 0.00	63.72 -0.01 0.00	58.61 -0.15 0.00	59.23 -0.12 0.00	70.09 -0.04 0.00	75.31 -0.05 0.00	73.65 -0.25 0.00	72.64 -0.36 0.00	75.72 -0.24 0.00	156.39 -0.70 0.00	163.07 -0.70 0.00	77.98 -0.14 0.00	70.43 -0.05 0.00	81.45 0.07 0.00	85.45 0.18 0.00
MAPLE_RIDGE_WT_2 323611	56.71 0.36 0.00	62.07 0.40 0.00	67.89 0.63 0.00	58.20 0.31 0.00	64.90 0.22 0.00	61.19 0.00 0.00	100.26 -0.09 0.00	81.69 -0.09 0.00	65.75 -0.10 0.00	58.02 -0.04 0.00	63.72 -0.01 0.00	58.61 -0.15 0.00	59.23 -0.12 0.00	70.09 -0.04 0.00	75.31 -0.05 0.00	73.65 -0.25 0.00	72.64 -0.36 0.00	75.72 -0.24 0.00	156.39 -0.70 0.00	163.07 -0.70 0.00	77.98 -0.14 0.00	70.43 -0.05 0.00	81.45 0.07 0.00	85.45 0.18 0.00
MARBLE_RIVER_WT_PWR 323696	57.64 1.29 0.00	63.13 1.46 0.00	69.52 2.26 0.00	59.34 1.46 0.00	65.95 1.27 0.00	62.21 1.02 0.00	101.76 1.41 0.00	82.84 1.06 0.00	66.42 0.57 0.00	58.56 0.50 0.00	64.40 0.66 0.00	59.22 0.46 0.00	59.81 0.46 0.00	70.92 0.79 0.00	76.31 0.96 0.00	74.90 1.01 0.00	73.57 0.57 0.00	76.44 0.48 0.00	157.88 0.79 0.00	164.48 0.70 0.00	78.82 0.70 0.00	71.22 0.73 0.00	82.53 1.14 0.00	86.64 1.37 0.00
MARSHVLE_115KV_TB1 80742	59.37 3.02 0.00	64.85 3.19 0.00	70.87 3.61 0.00	61.02 3.14 0.00	68.22 3.54 0.00	64.68 3.49 0.00	106.16 5.81 0.00	86.68 4.90 0.00	69.33 3.48 0.00	60.63 2.57 0.00	66.45 2.71 0.00	61.71 2.95 0.00	62.28 2.94 0.00	73.59 3.46 0.00	79.10 3.74 0.00	77.67 3.78 0.00	84.75 4.32 -7.42	94.56 4.86 -13.73	178.65 10.09 -11.46	220.55 10.47 -46.30	96.00 4.91 -12.98	81.41 4.47 -6.46	89.20 5.05 -2.76	90.16 4.89 0.00
MARSH_HILL_WT_PWR 323713	53.60 -2.75 0.00	58.84 -2.83 0.00	64.72 -2.54 0.00	55.88 -2.00 0.00	63.00 -1.68 0.00	59.45 -1.74 0.00	98.40 -1.95 0.00	80.18 -1.60 0.00	64.97 -0.89 0.00	57.11 -0.95 0.00	62.65 -1.08 0.00	57.20 -1.56 0.00	57.48 -1.87 0.00	67.46 -2.67 0.00	72.64 -2.71 0.00	71.99 -1.90 0.00	71.47 -1.54 0.00	74.35 -1.61 0.00	193.40 -2.21 -38.52	159.97 -3.81 0.00	76.20 -1.92 0.00	68.26 -2.23 0.00	78.66 -2.72 0.00	82.41 -2.86 0.00
MCINTYRE_115KV_TB2 80467	59.04 2.70 0.00	64.50 2.84 0.00	70.94 3.69 0.00	60.53 2.65 0.00	67.47 2.79 0.00	63.59 2.40 0.00	103.89 3.54 0.00	84.54 2.75 0.00	67.62 1.77 0.00	59.54 1.48 0.00	65.66 1.92 0.00	60.40 1.64 0.00	61.16 1.82 0.00	72.36 2.23 0.00	77.86 2.50 0.00	76.31 2.42 0.00	74.83 1.82 0.00	77.74 1.78 0.00	160.33 3.23 0.00	167.11 3.33 0.00	80.09 1.98 0.00	72.39 1.91 0.00	84.06 2.68 0.00	88.32 3.05 0.00
MECO_____69_KV_BK1 80468	60.17 3.82 0.00	65.75 4.09 0.00	71.78 4.52 0.00	61.77 3.89 0.00	69.07 4.39 0.00	65.58 4.39 0.00	108.03 7.68 0.00	88.19 6.41 0.00	70.43 4.58 0.00	61.27 3.21 0.00	67.31 3.57 0.00	62.72 3.95 0.00	63.20 3.85 0.00	74.73 4.60 0.00	80.19 4.83 0.00	78.90 5.01 0.00	87.46 5.84 -8.61	98.31 6.42 -15.94	183.78 13.23 -13.46	231.21 13.69 -53.75	99.50 6.33 -15.06	83.59 5.61 -7.50	90.78 6.20 -3.20	91.40 6.13 0.00
MENANDS___115KV_TB5 355628	58.71 2.37 0.00	64.27 2.61 0.00	70.08 2.82 0.00	60.22 2.34 0.00	67.21 2.53 0.00	63.75 2.56 0.00	104.15 3.80 0.00	84.55 2.77 0.00	68.22 2.37 0.00	60.25 2.19 0.00	66.12 2.39 0.00	61.15 2.39 0.00	61.77 2.43 0.00	72.96 2.83 0.00	78.11 2.76 0.00	76.55 2.42 -0.24	87.38 2.17 -12.20	100.68 2.13 -22.59	181.56 4.44 -20.02	245.99 5.13 -77.09	101.62 2.16 -21.34	83.31 2.20 -10.62	88.44 2.51 -4.54	88.15 2.88 0.00
MG INDUSTRY___DRP 24185	58.69 2.34 0.00	64.30 2.64 0.00	70.14 2.88 0.00	60.29 2.41 0.00	67.32 2.64 0.00	63.77 2.58 0.00	104.25 3.90 0.00	84.65 2.87 0.00	68.04 2.19 0.00	59.99 1.93 0.00	65.85 2.11 0.00	60.71 1.95 0.00	61.42 2.07 0.00	72.59 2.47 0.00	77.70 2.35 0.00	75.94 2.05 0.00	89.34 1.82 -14.51	104.59 1.76 -26.86	184.56 3.77 -23.69	259.37 4.21 -91.39	105.27 1.77 -25.38	84.97 1.85 -12.63	88.91 2.13 -5.40	87.73 2.46 0.00

MID___OSWEGATCHIE_HYD 23849	57.84 1.49 0.00	63.32 1.65 0.00	69.56 2.30 0.00	59.59 1.70 0.00	66.47 1.80 0.00	62.55 1.36 0.00	102.22 1.87 0.00	83.05 1.27 0.00	66.78 0.93 0.00	58.86 0.80 0.00	65.00 1.27 0.00	59.86 1.10 0.00	60.47 1.13 0.00	71.37 1.24 0.00	76.71 1.36 0.00	74.90 1.01 0.00	73.59 0.59 0.00	76.78 0.82 0.00	158.76 1.66 0.00	165.31 1.54 0.00	79.03 0.91 0.00	71.33 0.85 0.00	82.46 1.08 0.00	86.45 1.18 0.00
MID___RAQUETTE_HYD 23851	58.17 1.82 0.00	63.60 1.93 0.00	69.92 2.67 0.00	59.69 1.80 0.00	66.31 1.63 0.00	62.32 1.13 0.00	101.42 1.07 0.00	82.31 0.53 0.00	65.98 0.13 0.00	58.22 0.16 0.00	64.33 0.59 0.00	59.36 0.60 0.00	60.04 0.69 0.00	71.05 0.92 0.00	76.36 1.01 0.00	74.68 0.79 0.00	72.96 -0.05 0.00	75.71 -0.25 0.00	156.33 -0.76 0.00	162.87 -0.90 0.00	78.18 0.06 0.00	70.81 0.33 0.00	82.38 1.00 0.00	86.70 1.43 0.00
MILLIKEN___1 23584	56.90 0.55 0.00	62.24 0.57 0.00	67.99 0.74 0.00	58.55 0.66 0.00	65.58 0.90 0.00	62.05 0.86 0.00	102.24 1.89 0.00	83.21 1.43 0.00	66.92 1.07 0.00	59.00 0.94 0.00	64.75 1.01 0.00	59.48 0.72 0.00	60.06 0.71 0.00	70.97 0.84 0.00	76.39 1.03 0.00	75.26 1.37 0.00	74.59 1.58 0.00	77.80 1.85 0.00	188.05 4.72 -26.23	167.85 4.08 0.00	79.94 1.82 0.00	71.81 1.32 0.00	82.56 1.18 0.00	86.30 1.03 0.00
MILLIKEN___2 23585	56.90 0.55 0.00	62.24 0.57 0.00	67.99 0.74 0.00	58.55 0.66 0.00	65.58 0.90 0.00	62.05 0.86 0.00	102.24 1.89 0.00	83.21 1.43 0.00	66.92 1.07 0.00	59.00 0.94 0.00	64.75 1.01 0.00	59.48 0.72 0.00	60.06 0.71 0.00	70.97 0.84 0.00	76.39 1.03 0.00	75.26 1.37 0.00	74.59 1.58 0.00	77.80 1.85 0.00	188.05 4.72 -26.23	167.85 4.08 0.00	79.94 1.82 0.00	71.81 1.32 0.00	82.56 1.18 0.00	86.30 1.03 0.00
MILLIKEN___DIESEL 23629	56.90 0.55 0.00	62.24 0.57 0.00	67.99 0.74 0.00	58.55 0.66 0.00	65.58 0.90 0.00	62.05 0.86 0.00	102.24 1.89 0.00	83.21 1.43 0.00	66.92 1.07 0.00	59.00 0.94 0.00	64.75 1.01 0.00	59.48 0.72 0.00	60.06 0.71 0.00	70.97 0.84 0.00	76.39 1.03 0.00	75.26 1.37 0.00	74.59 1.58 0.00	77.80 1.85 0.00	188.05 4.72 -26.23	167.85 4.08 0.00	79.94 1.82 0.00	71.81 1.32 0.00	82.56 1.18 0.00	86.30 1.03 0.00
MILLSEAT___LFGE 323607	50.82 -2.89 2.64	56.15 -3.03 2.49	61.36 -2.95 2.95	51.21 -2.65 4.02	58.00 -2.91 3.76	55.19 -3.32 2.68	90.47 -5.08 4.80	71.30 -5.08 5.40	53.73 -3.48 8.72	52.69 -3.48 1.89	58.51 -3.70 1.52	51.63 -3.67 3.46	52.98 -4.14 2.23	62.99 -5.06 2.08	66.94 -5.42 2.99	66.86 -5.31 1.72	72.76 -4.67 -4.42	76.52 -4.52 -5.07	193.38 -11.49 -47.77	185.00 -11.21 -32.44	69.84 -5.37 2.90	63.24 -5.32 1.93	73.80 -5.38 2.20	77.78 -4.93 2.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	58.96 2.62 0.00	64.29 2.62 0.00	69.99 2.73 0.00	60.18 2.30 0.00	67.08 2.40 0.00	63.81 2.62 0.00	105.08 4.73 0.00	86.06 4.28 0.00	69.40 3.54 0.00	61.37 3.32 0.00	139.43 3.18 -72.52	62.43 3.24 -0.43	62.62 3.27 0.00	74.06 3.93 0.00	79.90 4.54 0.00	80.38 4.68 -1.80	122.85 5.03 -44.82	164.27 5.32 -82.99	240.31 10.69 -72.52	456.86 11.38 -281.70	161.77 5.25 -78.40	114.05 4.53 -39.03	103.24 5.17 -16.69	90.34 5.07 0.00
MILLWOOD_13_KV_LOAD 356217	59.04 2.69 0.00	64.37 2.70 0.00	70.09 2.83 0.00	60.24 2.35 0.00	67.19 2.51 0.00	63.90 2.71 0.00	105.23 4.88 0.00	86.22 4.43 0.00	69.52 3.67 0.00	61.47 3.42 0.00	139.53 3.28 -72.52	62.53 3.33 -0.43	62.70 3.35 0.00	74.16 4.03 0.00	80.02 4.66 0.00	80.52 4.83 -1.80	122.99 5.16 -44.82	164.43 5.48 -82.99	240.63 11.01 -72.52	457.18 11.70 -281.70	161.91 5.39 -78.40	114.16 4.65 -39.03	103.40 5.33 -16.69	90.48 5.21 0.00
MODEL_CITY_ENERGY 24167	48.65 -4.63 3.07	53.87 -4.91 2.89	58.89 -4.94 3.43	48.83 -4.37 4.68	55.48 -4.82 4.38	52.78 -5.29 3.12	86.14 -8.62 5.59	66.97 -8.43 6.38	49.32 -6.18 10.34	50.03 -5.79 2.24	55.84 -6.09 1.81	48.82 -5.84 4.11	50.32 -6.38 2.64	59.72 -7.95 2.46	63.14 -8.67 3.54	63.23 -8.62 2.04	66.57 -8.09 -1.65	69.17 -8.17 -1.39	147.94 -19.20 -10.04	162.30 -19.04 -17.56	65.77 -8.90 3.44	59.77 -8.42 2.29	70.12 -8.65 2.61	74.16 -8.07 3.04
MODERN_LFGE___ 323580	48.65 -4.63 3.07	53.87 -4.91 2.89	58.89 -4.94 3.43	48.83 -4.37 4.68	55.48 -4.82 4.38	52.78 -5.29 3.12	86.14 -8.62 5.59	66.97 -8.43 6.38	49.32 -6.18 10.34	50.03 -5.79 2.24	55.84 -6.09 1.81	48.82 -5.84 4.11	50.32 -6.38 2.64	59.72 -7.95 2.46	63.14 -8.67 3.54	63.23 -8.62 2.04	66.57 -8.09 -1.65	69.17 -8.17 -1.39	147.94 -19.20 -10.04	162.30 -19.04 -17.56	65.77 -8.90 3.44	59.77 -8.42 2.29	70.12 -8.65 2.61	74.16 -8.07 3.04
MOHAWK_PAPER___DRP 24187	58.89 2.55 0.00	64.46 2.79 0.00	70.28 3.02 0.00	60.40 2.52 0.00	67.43 2.75 0.00	63.97 2.78 0.00	104.60 4.25 0.00	85.02 3.24 0.00	68.57 2.72 0.00	60.49 2.44 0.00	66.40 2.66 0.00	61.40 2.64 0.00	62.03 2.69 0.00	73.27 3.14 0.00	78.51 3.16 0.00	77.01 2.89 -0.24	87.83 2.70 -12.12	101.14 2.73 -22.45	182.65 5.70 -19.86	246.59 6.32 -76.50	102.09 2.76 -21.20	83.74 2.69 -10.56	88.94 3.04 -4.51	88.63 3.36 0.00
MOHICAN___35_KV_115KV_LD 80490	59.40 3.06 0.00	65.03 3.36 0.00	70.91 3.65 0.00	61.02 3.14 0.00	68.28 3.60 0.00	65.32 4.13 0.00	107.58 7.23 0.00	87.77 5.99 0.00	70.41 4.56 0.00	61.63 3.57 0.00	67.56 3.82 0.00	62.45 3.69 0.00	63.24 3.90 0.00	74.80 4.67 0.00	80.15 4.80 0.00	78.95 4.83 -0.23	89.38 5.17 -11.21	101.96 5.24 -20.76	186.09 10.84 -18.16	245.35 11.33 -70.25	102.74 5.01 -19.61	84.83 4.58 -9.76	90.73 5.17 -4.17	90.45 5.18 0.00
MONGAUP___HYD 23641	59.32 2.97 0.00	64.76 3.09 0.00	70.52 3.26 0.00	60.62 2.74 0.00	67.73 3.05 0.00	64.38 3.18 0.00	106.22 5.87 0.00	86.93 5.15 0.00	69.88 4.02 0.00	61.27 3.22 0.00	-6.44 3.00 73.18	60.92 2.60 0.44	62.04 2.69 0.00	73.67 3.54 0.00	80.14 4.79 0.00	73.51 5.07 5.45	-32.37 5.54 110.91	-123.42 6.02 205.39	-11.53 12.32 180.94	-520.11 13.24 697.13	-109.76 6.18 194.06	-20.89 5.23 96.61	45.85 5.78 41.31	90.91 5.64 0.00
MONTAUK___DIESEL 23721	60.02 3.66 -0.01	65.13 3.46 0.00	71.58 4.32 0.00	62.35 4.47 0.00	70.60 5.92 0.00	67.56 6.37 0.00	111.99 11.64 0.00	92.07 10.28 0.00	73.64 7.79 0.00	66.97 6.68 -2.23	139.27 5.92 -69.62	65.35 6.21 -0.38	65.52 6.17 0.00	77.71 7.58 0.00	84.71 9.36 0.00	88.02 9.96 -4.18	125.81 9.80 -43.01	166.12 10.53 -79.63	242.24 15.57 -69.57	447.48 13.40 -270.30	160.03 6.68 -75.23	114.52 6.59 -37.45	106.70 9.30 -16.02	94.98 9.71 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	54.51 -1.84 0.00	59.82 -1.85 0.00	65.64 -1.61 0.00	56.96 -0.92 0.00	64.23 -0.45 0.00	60.49 -0.71 0.00	99.92 -0.42 0.00	80.65 -1.14 0.00	65.60 -0.25 0.00	57.56 -0.50 0.00	63.34 -0.40 0.00	57.90 -0.86 0.00	57.85 -1.50 0.00	67.88 -2.25 0.00	73.30 -2.06 0.00	71.69 -2.21 0.00	70.80 -2.21 0.00	73.98 -1.98 0.00	129.47 -6.32 21.30	157.51 -6.26 0.00	75.62 -2.50 0.00	67.25 -3.23 0.00	77.88 -3.50 0.00	83.15 -2.12 0.00

MORRIS_RIDGE___SOLAR 323848	53.65 -2.70 0.00	58.86 -2.80 0.00	64.66 -2.60 0.00	55.75 -2.13 0.00	62.46 -2.22 0.00	58.76 -2.43 0.00	96.97 -3.37 0.00	78.62 -3.16 0.00	63.65 -2.20 0.00	55.78 -2.28 0.00	61.22 -2.52 0.00	56.15 -2.62 0.00	56.28 -3.07 0.00	66.00 -4.13 0.00	70.95 -4.41 0.00	70.27 -3.61 0.00	69.75 -3.26 0.00	72.72 -3.23 0.00	124.11 -6.18 26.81	156.47 -7.31 0.00	74.61 -3.51 0.00	66.77 -3.72 0.00	77.17 -4.22 0.00	81.26 -4.00 0.00
MORTIMER_115KV_TB3 55949	53.95 -2.39 0.00	59.11 -2.56 0.00	64.68 -2.57 0.00	55.61 -2.27 0.00	62.22 -2.46 0.00	58.59 -2.61 0.00	96.39 -3.96 0.00	77.91 -3.88 0.00	63.05 -2.80 0.00	55.27 -2.79 0.00	60.92 -2.81 0.00	56.00 -2.76 0.00	56.32 -3.03 0.00	66.34 -3.79 0.00	71.31 -4.05 0.00	69.94 -3.95 0.00	70.21 -3.61 -0.81	73.40 -3.60 -1.04	134.62 -8.50 13.98	159.92 -8.56 -4.70	74.00 -4.12 0.00	66.38 -4.11 0.00	76.98 -4.40 0.00	81.09 -4.17 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	59.34 2.99 0.00	64.62 2.96 0.00	70.36 3.10 0.00	60.52 2.64 0.00	67.45 2.77 0.00	64.12 2.93 0.00	105.53 5.18 0.00	86.55 4.77 0.00	69.85 4.00 0.00	61.85 3.79 0.00	131.37 3.72 -63.91	62.93 3.78 -0.38	63.19 3.84 0.00	74.73 4.59 0.00	80.59 5.23 0.00	80.86 5.32 -1.65	121.63 5.58 -43.05	161.55 5.88 -79.71	238.52 11.79 -69.64	446.61 12.28 -270.55	159.11 5.69 -75.30	112.85 4.88 -37.49	103.01 5.60 -16.03	90.72 5.45 0.00
MUNSVILLE_WIND_PWR 323609	61.77 4.56 -0.87	67.45 4.97 -0.82	73.82 5.59 -0.97	64.11 4.91 -1.32	71.88 5.96 -1.24	67.99 5.92 -0.88	113.49 11.52 -1.62	98.35 14.56 -2.01	80.81 11.60 -3.36	68.45 9.67 -0.71	74.55 10.22 -0.58	69.49 9.40 -1.33	69.61 9.40 -0.86	78.94 8.07 -0.74	83.40 7.05 -1.00	81.32 6.85 -0.58	76.11 7.24 4.13	76.56 8.33 7.72	186.41 18.88 -10.43	154.54 19.22 28.45	79.82 8.81 7.11	74.36 7.25 3.38	88.05 7.65 0.99	93.71 7.59 -0.86
N SALMON___HYD 24042	58.47 2.12 0.00	64.02 2.35 0.00	70.44 3.18 0.00	60.10 2.22 0.00	66.86 2.18 0.00	63.01 1.82 0.00	103.12 2.77 0.00	83.95 2.17 0.00	67.27 1.42 0.00	59.51 1.46 0.00	65.41 1.68 0.00	60.13 1.37 0.00	60.76 1.41 0.00	72.00 1.87 0.00	77.37 2.02 0.00	75.87 1.98 0.00	74.37 1.37 0.00	77.38 1.42 0.00	159.85 2.76 0.00	166.47 2.70 0.00	79.98 1.87 0.00	72.17 1.69 0.00	83.60 2.22 0.00	87.74 2.47 0.00
N.AKRON__115KV_KNAPP 355671	53.17 -3.18 0.00	58.31 -3.36 0.00	63.96 -3.30 0.00	54.94 -2.95 0.00	61.46 -3.22 0.00	57.50 -3.69 0.00	94.54 -5.81 0.00	76.06 -5.72 0.00	61.95 -3.90 0.00	54.18 -3.88 0.00	59.66 -4.07 0.00	54.59 -4.17 0.00	54.88 -4.46 0.00	64.45 -5.68 0.00	69.26 -6.09 0.00	67.97 -5.92 0.00	73.97 -5.42 -6.38	78.79 -5.38 -8.21	201.02 -12.90 -56.83	188.01 -12.82 -37.05	72.13 -6.00 -0.01	64.55 -5.94 0.00	75.30 -6.08 0.00	79.78 -5.49 0.00
N.BELMOR_69_KV_BK1 55787	59.90 3.54 -0.01	65.02 3.35 0.00	70.56 3.30 0.00	60.69 2.81 0.00	67.74 3.06 0.00	64.43 3.23 0.00	106.14 5.79 0.00	87.17 5.38 0.00	70.36 4.51 0.00	65.51 4.17 -3.28	139.68 3.30 -72.65	62.95 3.81 -0.38	63.30 3.96 0.00	75.01 4.88 0.00	81.12 5.77 0.00	85.09 6.18 -5.01	122.17 6.16 -43.01	162.17 6.58 -79.63	238.87 12.20 -69.57	446.86 12.78 -270.30	159.01 5.66 -75.23	113.00 5.07 -37.45	103.49 6.10 -16.02	91.57 6.31 0.00
N.E_GEN_SANDY PD 24062	118.66 2.69 -59.63	131.27 2.90 -66.71	126.40 3.03 -56.11	89.10 2.52 -28.70	97.46 2.69 -30.08	67.53 2.93 -3.41	127.80 4.97 -22.48	96.04 4.19 -10.08	98.58 3.40 -29.33	66.60 3.14 -5.40	87.49 3.20 -20.55	62.32 3.20 -0.36	62.58 3.24 0.00	80.22 3.85 -6.23	85.59 4.22 -6.02	100.91 4.14 -22.88	117.38 4.20 -40.18	126.77 4.29 -46.52	205.04 8.71 -39.23	280.43 9.39 -107.27	123.32 4.38 -40.83	101.40 4.08 -26.84	110.19 4.68 -24.14	112.51 4.74 -22.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	58.56 2.21 0.00	63.88 2.22 0.00	69.59 2.33 0.00	59.80 1.92 0.00	66.70 2.01 0.00	63.40 2.21 0.00	104.46 4.11 0.00	85.50 3.72 0.00	68.91 3.07 0.00	60.92 2.86 0.00	-50.65 2.65 117.04	60.82 2.76 0.70	62.12 2.78 0.00	73.47 3.34 0.00	79.26 3.90 0.00	65.16 4.09 12.81	131.89 4.52 -54.36	181.43 4.81 -100.67	255.00 9.87 -88.04	516.48 11.03 -341.68	178.29 5.08 -95.10	122.09 4.26 -47.34	106.40 4.78 -20.25	89.90 4.63 0.00
N.QUEENS_27_KV_LOAD 356247	59.61 3.26 0.00	64.78 3.11 0.00	70.53 3.27 0.00	60.66 2.78 0.00	67.62 2.94 0.00	64.08 2.89 0.00	105.50 5.15 0.00	86.81 5.03 0.00	69.98 4.13 0.00	61.98 3.87 -0.05	131.76 3.79 -64.23	63.16 4.02 -0.38	63.32 3.98 0.00	74.97 4.84 0.00	80.75 5.40 0.00	80.80 5.25 -1.65	121.62 5.55 -43.06	161.53 5.84 -79.73	238.63 11.88 -69.66	446.43 12.02 -270.64	159.29 5.85 -75.33	112.90 4.92 -37.50	103.16 5.74 -16.03	90.86 5.60 0.00
N.TROY___115KV_TB1 355778	58.94 2.60 0.00	64.58 2.91 0.00	70.35 3.09 0.00	60.47 2.58 0.00	67.52 2.84 0.00	64.14 2.95 0.00	105.11 4.76 0.00	85.60 3.82 0.00	68.88 3.03 0.00	60.71 2.66 0.00	66.60 2.87 0.00	61.59 2.83 0.00	62.25 2.90 0.00	73.55 3.42 0.00	78.94 3.59 0.00	77.59 3.45 -0.25	88.60 3.35 -12.24	102.00 3.37 -22.67	183.90 6.86 -19.95	248.28 7.50 -77.01	103.01 3.47 -21.42	84.46 3.32 -10.66	89.74 3.80 -4.56	89.23 3.96 0.00
NARROWS_GT1_1 24228	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT1_2 24229	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT1_3 24230	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT1_4 24231	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00

NARROWS_GT1_5 24232	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT1_6 24233	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT1_7 24234	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT1_8 24235	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT2_1 24236	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT2_2 24237	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT2_3 24238	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT2_4 24239	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT2_5 24240	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT2_6 24241	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT2_7 24242	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NARROWS_GT2_8 24243	59.40 3.06 0.00	64.63 2.96 0.00	70.44 3.19 0.00	60.62 2.74 0.00	67.56 2.88 0.00	64.11 2.92 0.00	105.55 5.20 0.00	86.64 4.85 0.00	70.06 4.21 0.00	62.09 4.02 0.00	131.68 3.93 -64.02	63.16 4.01 -0.38	63.47 4.12 0.00	75.10 4.97 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.83 -43.06	161.84 6.15 -79.73	239.07 12.31 -69.66	447.14 12.73 -270.64	159.35 5.91 -75.33	113.03 5.05 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	60.41 4.06 0.00	66.18 4.51 0.00	72.22 4.97 0.00	62.09 4.21 0.00	69.39 4.71 0.00	65.85 4.66 0.00	107.83 7.48 0.00	87.58 5.80 0.00	70.30 4.45 0.00	61.74 3.68 0.00	67.58 3.84 0.00	62.43 3.68 0.00	63.01 3.67 0.00	74.68 4.55 0.00	79.88 4.52 0.00	78.09 4.20 0.00	98.47 4.13 -21.34	119.77 4.31 -39.50	201.02 9.13 -34.80	307.64 9.57 -134.29	119.58 4.14 -37.32	93.00 3.93 -18.58	93.65 4.32 -7.95	89.91 4.64 0.00
NCHELSEA_115KV_TR2 355582	59.60 3.25 0.00	64.98 3.32 0.00	70.75 3.50 0.00	60.83 2.95 0.00	67.86 3.18 0.00	64.60 3.41 0.00	106.53 6.18 0.00	87.29 5.51 0.00	70.65 4.80 0.00	62.31 4.25 0.00	67.87 4.13 0.00	62.82 4.06 0.00	63.45 4.11 0.00	75.19 5.06 0.00	81.19 5.84 0.00	79.48 6.03 0.44	125.45 6.46 -45.99	168.01 6.90 -85.16	245.61 14.08 -74.43	467.54 14.70 -289.06	165.39 6.81 -80.45	116.44 5.91 -40.05	105.14 6.63 -17.13	91.78 6.52 0.00
NEG CAPITAL___MECHNVIL 23645	59.40 3.05 0.00	65.08 3.42 0.00	70.89 3.63 0.00	60.96 3.07 0.00	68.10 3.42 0.00	64.79 3.60 0.00	106.48 6.13 0.00	86.83 5.05 0.00	69.74 3.89 0.00	61.27 3.22 0.00	67.17 3.43 0.00	62.15 3.39 0.00	62.89 3.55 0.00	74.31 4.18 0.00	79.79 4.44 0.00	78.55 4.42 -0.23	89.09 4.50 -11.58	102.06 4.65 -21.45	185.40 9.50 -18.80	246.54 10.07 -72.69	103.00 4.62 -20.26	84.81 4.24 -10.09	90.46 4.76 -4.31	90.11 4.84 0.00

NEG CENTRAL_HIGH_ACRES 23767	52.29 -2.87 1.20	57.41 -3.12 1.13	62.70 -3.22 1.34	53.26 -2.80 1.82	59.95 -3.02 1.71	56.98 -2.99 1.22	93.69 -4.49 2.18	75.18 -4.13 2.48	58.69 -3.15 4.01	54.13 -3.06 0.87	59.86 -3.18 0.70	54.17 -3.00 1.59	55.06 -3.26 1.02	65.13 -4.04 0.95	69.69 -4.30 1.37	68.95 -4.15 0.79	68.57 -3.76 0.67	71.05 -3.76 1.15	113.68 -8.77 34.64	154.03 -8.92 0.82	72.42 -4.37 1.34	65.31 -4.29 0.89	75.63 -4.74 1.01	79.34 -4.75 1.18
NEG CENTRAL___DRP 24199	55.63 -0.72 0.00	60.86 -0.81 0.00	66.50 -0.76 0.00	57.27 -0.61 0.00	64.22 -0.46 0.00	60.70 -0.49 0.00	100.07 -0.28 0.00	81.62 -0.16 0.00	65.65 -0.20 0.00	57.74 -0.32 0.00	63.31 -0.43 0.00	58.05 -0.71 0.00	58.70 -0.64 0.00	69.26 -0.87 0.00	74.46 -0.90 0.00	73.46 -0.43 0.00	72.84 -0.17 0.00	75.91 -0.05 0.00	310.31 0.76 -152.45	163.35 -0.43 0.00	77.89 -0.23 0.00	69.90 -0.59 0.00	80.40 -0.99 0.00	84.23 -1.04 0.00
NEG CENTRAL___INDECK 23768	53.59 -2.24 0.51	58.72 -2.47 0.48	64.32 -2.36 0.57	55.13 -1.97 0.78	61.97 -1.98 0.73	58.65 -2.02 0.52	96.85 -2.57 0.93	78.35 -2.37 1.06	62.90 -1.46 1.48	55.95 -1.76 0.35	61.64 -1.83 0.26	56.00 -2.17 0.59	56.12 -2.84 0.38	65.91 -3.84 0.39	70.98 -3.79 0.58	70.26 -3.30 0.34	70.32 -2.39 0.29	73.47 -2.00 0.49	173.57 -5.08 -21.55	157.16 -6.26 0.35	74.84 -2.70 0.57	67.08 -3.03 0.38	77.33 -3.61 0.43	81.11 -3.65 0.50
NEG CENTRAL___SENECA 23627	55.68 -0.67 0.00	60.94 -0.72 0.00	66.60 -0.66 0.00	57.35 -0.54 0.00	64.37 -0.31 0.00	60.81 -0.38 0.00	100.44 0.09 0.00	81.93 0.15 0.00	65.86 0.01 0.00	57.85 -0.21 0.00	63.41 -0.32 0.00	58.03 -0.73 0.00	58.63 -0.72 0.00	69.13 -1.00 0.00	74.51 -0.84 0.00	73.53 -0.36 0.00	72.98 -0.03 0.00	75.97 0.01 0.00	399.18 1.23 -240.85	163.49 -0.28 0.00	77.95 -0.17 0.00	69.85 -0.63 0.00	80.30 -1.08 0.00	84.29 -0.98 0.00
NEG CENTRAL___STATE_STREET 24147	55.90 -0.45 0.00	61.13 -0.53 0.00	66.95 -0.30 0.00	57.66 -0.22 0.00	64.59 -0.09 0.00	61.09 -0.10 0.00	100.28 -0.07 0.00	81.94 0.16 0.00	65.83 -0.02 0.00	57.93 -0.13 0.00	63.62 -0.12 0.00	58.47 -0.29 0.00	59.15 -0.20 0.00	69.86 -0.27 0.00	74.80 -0.55 0.00	73.86 -0.04 0.00	73.04 0.04 0.00	76.36 0.40 0.00	205.55 1.28 -47.17	164.04 0.27 0.00	78.36 0.24 0.00	70.45 -0.03 0.00	81.10 -0.28 0.00	84.63 -0.64 0.00
NEG MILLWOOD___DRP 24198	59.84 3.50 0.00	65.25 3.58 0.00	71.03 3.78 0.00	61.08 3.19 0.00	68.13 3.45 0.00	64.87 3.68 0.00	107.03 6.68 0.00	87.72 5.94 0.00	70.83 4.98 0.00	62.52 4.46 0.00	84.45 4.36 -16.35	63.11 4.25 -0.10	63.64 4.30 0.00	75.36 5.23 0.00	81.30 5.95 0.00	80.39 6.16 -0.34	121.53 6.56 -41.96	160.65 7.00 -77.70	239.26 14.28 -67.88	442.39 14.88 -263.74	158.40 6.88 -73.40	113.00 5.97 -36.54	103.73 6.72 -15.63	91.87 6.61 0.00
NEG NORTH_FLCN_SEA 23793	58.45 2.10 0.00	64.00 2.34 0.00	70.46 3.20 0.00	60.27 2.39 0.00	67.02 2.34 0.00	63.27 2.08 0.00	103.65 3.30 0.00	84.34 2.56 0.00	67.60 1.75 0.00	59.57 1.51 0.00	65.40 1.66 0.00	60.13 1.37 0.00	60.72 1.38 0.00	72.03 1.90 0.00	77.51 2.15 0.00	76.20 2.31 0.00	74.83 1.82 0.00	77.79 1.83 0.00	160.81 3.71 0.00	167.38 3.60 0.00	80.13 2.01 0.00	72.32 1.84 0.00	83.81 2.43 0.00	87.96 2.70 0.00
NEG NORTH_KES_CHATEGAY 23792	57.73 1.38 0.00	63.28 1.61 0.00	69.63 2.38 0.00	59.40 1.52 0.00	66.11 1.43 0.00	62.33 1.14 0.00	101.95 1.60 0.00	83.05 1.27 0.00	66.53 0.69 0.00	58.68 0.62 0.00	64.52 0.78 0.00	59.28 0.52 0.00	59.89 0.54 0.00	71.01 0.88 0.00	76.44 1.09 0.00	74.94 1.05 0.00	73.62 0.62 0.00	76.56 0.60 0.00	158.08 0.99 0.00	164.61 0.84 0.00	79.04 0.92 0.00	71.33 0.85 0.00	82.64 1.26 0.00	86.75 1.49 0.00
NEG NORTH___ALICE_FALLS 23915	58.74 2.40 0.00	64.32 2.66 0.00	70.82 3.56 0.00	60.54 2.66 0.00	67.33 2.65 0.00	63.53 2.34 0.00	104.25 3.90 0.00	84.86 3.08 0.00	68.02 2.16 0.00	60.01 1.95 0.00	65.83 2.09 0.00	60.45 1.68 0.00	61.03 1.69 0.00	72.41 2.28 0.00	77.89 2.53 0.00	76.57 2.68 0.00	75.22 2.21 0.00	78.30 2.35 0.00	161.90 4.80 0.00	168.47 4.70 0.00	80.76 2.64 0.00	72.79 2.30 0.00	84.28 2.90 0.00	88.45 3.18 0.00
NEG NORTH___LWR_SARANAC 23913	58.74 2.40 0.00	64.32 2.66 0.00	70.82 3.56 0.00	60.54 2.66 0.00	67.33 2.65 0.00	63.53 2.34 0.00	104.25 3.90 0.00	84.86 3.08 0.00	68.02 2.16 0.00	60.01 1.95 0.00	65.83 2.09 0.00	60.45 1.68 0.00	61.03 1.69 0.00	72.41 2.28 0.00	77.89 2.53 0.00	76.57 2.68 0.00	75.22 2.21 0.00	78.30 2.35 0.00	161.90 4.80 0.00	168.47 4.70 0.00	80.76 2.64 0.00	72.79 2.30 0.00	84.28 2.90 0.00	88.45 3.18 0.00
NEG NORTH___PLATTSBURG 23628	58.75 2.40 0.00	64.32 2.66 0.00	70.82 3.56 0.00	60.54 2.66 0.00	67.33 2.65 0.00	63.53 2.34 0.00	104.25 3.90 0.00	84.86 3.08 0.00	68.02 2.17 0.00	60.01 1.95 0.00	65.83 2.10 0.00	60.45 1.69 0.00	61.03 1.69 0.00	72.41 2.28 0.00	77.89 2.53 0.00	76.58 2.69 0.00	75.22 2.21 0.00	78.30 2.35 0.00	161.90 4.80 0.00	168.48 4.70 0.00	80.78 2.66 0.00	72.81 2.33 0.00	84.28 2.90 0.00	88.45 3.18 0.00
NEG WEST_LEA_LOCKPORT 23791	52.15 -4.20 0.00	57.23 -4.44 0.00	62.82 -4.44 0.00	53.94 -3.94 0.00	60.26 -4.42 0.00	56.25 -4.94 0.00	92.27 -8.08 0.00	73.92 -7.85 0.01	60.21 -5.62 0.01	52.77 -5.28 0.00	58.18 -5.55 0.00	53.26 -5.51 0.00	53.47 -5.87 0.00	62.71 -7.42 0.00	67.33 -8.02 0.00	66.00 -7.89 0.00	38.31 -7.46 27.23	33.36 -7.57 35.03	-270.72 -17.41 410.41	-11.82 -17.52 158.08	70.00 -8.09 0.03	62.69 -7.78 0.01	73.32 -8.06 0.00	77.86 -7.41 0.00
NEG WEST___LANCASTR 23811	55.98 -0.37 0.00	61.45 -0.22 0.00	67.40 0.14 0.00	57.83 -0.05 0.00	64.73 0.05 0.00	60.63 -0.56 0.00	99.41 -0.93 0.00	79.97 -1.81 0.00	64.86 -0.99 0.00	56.93 -1.13 0.00	63.17 -0.57 0.00	57.91 -0.85 0.00	58.22 -1.13 0.00	68.30 -1.83 0.00	73.49 -1.88 -0.01	71.88 -2.01 0.00	70.97 -2.04 0.00	73.87 -2.09 0.00	125.34 -5.38 26.37	157.90 -5.87 0.00	75.81 -2.31 0.00	67.93 -2.55 0.00	79.39 -2.00 0.00	84.23 -1.04 0.00
NEG_PENN_ALLEGHNY 23528	57.65 0.05 -1.25	62.92 0.08 -1.17	68.73 0.08 -1.39	59.87 0.09 -1.90	66.70 0.24 -1.78	62.59 0.13 -1.27	103.27 0.65 -2.27	85.07 0.71 -2.59	70.84 0.66 -4.33	59.52 0.55 -0.92	65.23 0.74 -0.75	60.91 0.43 -1.72	60.90 0.45 -1.10	71.44 0.30 -1.01	77.12 0.34 -1.43	75.27 0.55 -0.82	69.42 0.67 4.26	68.68 0.72 7.99	165.74 3.03 -5.62	135.47 2.05 30.36	71.56 0.73 7.29	67.52 0.43 3.40	80.84 0.25 0.80	86.77 0.27 -1.23
NEG___GEN_MONROE 24207	54.23 -2.12 0.00	59.41 -2.25 0.00	65.04 -2.21 0.00	55.91 -1.97 0.00	62.57 -2.11 0.00	58.91 -2.28 0.00	96.97 -3.39 0.00	78.33 -3.45 0.00	63.48 -2.37 0.00	55.57 -2.49 0.00	61.12 -2.62 0.00	56.19 -2.57 0.00	56.51 -2.84 0.00	66.61 -3.52 0.00	71.61 -3.75 0.00	70.28 -3.61 0.00	70.89 -3.20 -1.09	74.24 -3.12 -1.40	138.33 -7.63 11.14	162.42 -7.67 -6.32	74.45 -3.68 0.00	66.72 -3.76 0.00	77.40 -3.98 0.00	81.56 -3.71 0.00

NEPA__ENERGY 23901	54.01 -2.34 0.00	59.25 -2.41 0.00	65.05 -2.21 0.00	56.04 -1.84 0.00	62.89 -1.79 0.00	59.07 -2.12 0.00	97.13 -3.22 0.00	78.07 -3.71 0.00	63.45 -2.40 0.00	55.63 -2.43 0.00	61.32 -2.41 0.00	56.12 -2.64 0.00	56.17 -3.17 0.00	65.92 -4.21 0.00	70.99 -4.37 -0.01	69.51 -4.38 0.00	68.83 -4.17 0.00	71.82 -4.14 0.00	116.51 -10.06 30.53	153.64 -10.13 0.00	73.58 -4.54 0.00	65.70 -4.78 0.00	76.52 -4.86 0.00	81.34 -3.93 0.00
NEVERSINK__HYD 23608	59.14 2.80 0.00	64.48 2.82 0.00	70.24 2.99 0.00	60.39 2.51 0.00	67.47 2.79 0.00	64.13 2.94 0.00	105.83 5.48 0.00	86.80 5.02 0.00	70.48 4.63 0.00	61.94 3.88 0.00	46.57 3.78 20.94	62.39 3.75 0.12	63.20 3.86 0.00	75.69 5.56 0.00	84.01 8.66 0.00	81.87 8.93 0.94	130.73 9.67 -48.06	175.41 10.46 -88.99	256.23 21.32 -77.82	488.21 22.34 -302.09	172.57 10.38 -84.07	121.24 8.91 -41.85	109.18 9.90 -17.90	94.96 9.69 0.00
NEWKRMKL_115KV_TB1 55635	58.68 2.33 0.00	64.21 2.54 0.00	70.02 2.76 0.00	60.18 2.30 0.00	67.18 2.50 0.00	63.68 2.49 0.00	104.02 3.67 0.00	84.34 2.56 0.00	68.10 2.25 0.00	60.14 2.09 0.00	65.99 2.26 0.00	61.02 2.26 0.00	61.65 2.31 0.00	72.85 2.72 0.00	77.90 2.54 0.00	76.26 2.14 -0.23	86.94 1.83 -12.11	100.20 1.82 -22.42	180.92 3.79 -20.03	245.14 4.47 -76.89	101.09 1.79 -21.18	82.88 1.85 -10.54	87.97 2.08 -4.51	87.85 2.58 0.00
NEWTON__FALLS_HYD 23847	57.84 1.49 0.00	63.32 1.65 0.00	69.56 2.30 0.00	59.59 1.70 0.00	66.47 1.80 0.00	62.55 1.36 0.00	102.22 1.87 0.00	83.05 1.27 0.00	66.78 0.93 0.00	58.86 0.80 0.00	65.00 1.27 0.00	59.86 1.10 0.00	60.47 1.13 0.00	71.37 1.24 0.00	76.71 1.36 0.00	74.90 1.01 0.00	73.59 0.59 0.00	76.78 0.82 0.00	158.76 1.66 0.00	165.31 1.54 0.00	79.03 0.91 0.00	71.33 0.85 0.00	82.46 1.08 0.00	86.45 1.18 0.00
NGRID_A1_DSASP 323792	48.52 -4.61 3.22	53.76 -4.88 3.03	58.78 -4.88 3.60	48.65 -4.32 4.90	55.27 -4.82 4.59	52.67 -5.26 3.27	85.87 -8.63 5.86	66.48 -8.64 6.67	48.60 -6.44 10.81	49.64 -6.08 2.34	55.49 -6.36 1.89	48.41 -6.06 4.29	49.93 -6.66 2.76	59.28 -8.27 2.57	62.62 -9.04 3.69	62.72 -9.04 2.13	62.69 -8.49 1.82	64.21 -8.64 3.11	97.53 -20.24 39.34	141.57 -20.00 2.20	65.14 -9.38 3.60	59.29 -8.81 2.39	69.62 -9.04 2.73	73.69 -8.40 3.18
NGRID_A2_DSASP 323793	48.52 -4.61 3.22	53.76 -4.88 3.03	58.78 -4.88 3.60	48.65 -4.32 4.90	55.27 -4.82 4.59	52.67 -5.26 3.27	85.87 -8.63 5.86	66.48 -8.64 6.67	48.60 -6.44 10.81	49.64 -6.08 2.34	55.49 -6.36 1.89	48.41 -6.06 4.29	49.93 -6.66 2.76	59.28 -8.27 2.57	62.62 -9.04 3.69	62.72 -9.04 2.13	62.69 -8.49 1.82	64.21 -8.64 3.11	97.53 -20.24 39.34	141.57 -20.00 2.20	65.14 -9.38 3.60	59.29 -8.81 2.39	69.62 -9.04 2.73	73.69 -8.40 3.18
NGRID_A4_DSASP 323807	48.52 -4.61 3.22	53.76 -4.88 3.03	58.78 -4.88 3.60	48.65 -4.32 4.90	55.27 -4.82 4.59	52.67 -5.26 3.27	85.87 -8.63 5.86	66.48 -8.64 6.67	48.60 -6.44 10.81	49.64 -6.08 2.34	55.49 -6.36 1.89	48.41 -6.06 4.29	49.93 -6.66 2.76	59.28 -8.27 2.57	62.62 -9.04 3.69	62.72 -9.04 2.13	62.69 -8.49 1.82	64.21 -8.64 3.11	97.53 -20.24 39.34	141.57 -20.00 2.20	65.14 -9.38 3.60	59.29 -8.81 2.39	69.62 -9.04 2.73	73.69 -8.40 3.18
NIAGARA_115E_LBMP 323715	48.26 -4.93 3.16	53.46 -5.23 2.98	58.43 -5.29 3.53	48.38 -4.68 4.82	55.03 -5.13 4.51	52.38 -5.60 3.21	85.45 -9.14 5.76	66.17 -8.99 6.62	48.39 -6.71 10.75	49.49 -6.25 2.32	55.28 -6.58 1.87	48.21 -6.28 4.27	49.77 -6.83 2.75	59.06 -8.50 2.56	62.37 -9.31 3.68	62.51 -9.26 2.12	64.02 -8.74 0.25	66.00 -8.88 1.08	120.43 -20.72 15.94	150.17 -20.51 -6.90	64.94 -9.59 3.58	59.09 -9.01 2.38	69.41 -9.26 2.71	73.46 -8.64 3.16
NIAGARA_115W_LBMP 323714	48.42 -4.71 3.22	53.66 -4.98 3.03	58.67 -4.99 3.60	48.56 -4.42 4.90	55.17 -4.92 4.59	52.57 -5.36 3.27	85.72 -8.78 5.85	66.35 -8.76 6.67	48.49 -6.55 10.81	49.53 -6.19 2.34	55.38 -6.47 1.89	48.32 -6.16 4.29	49.84 -6.74 2.76	59.16 -8.39 2.57	62.49 -9.17 3.69	62.60 -9.16 2.13	62.14 -8.64 2.22	63.57 -8.77 3.62	91.46 -20.53 45.10	138.92 -20.33 4.53	65.00 -9.51 3.60	59.16 -8.94 2.39	69.48 -9.17 2.73	73.55 -8.54 3.18
NIAGARA_230_LBMP 323716	48.92 -4.22 3.21	54.20 -4.45 3.02	59.24 -4.44 3.59	49.04 -3.95 4.89	55.72 -4.39 4.57	53.11 -4.83 3.26	86.60 -7.91 5.84	67.20 -7.93 6.66	49.15 -5.90 10.80	50.15 -5.57 2.33	56.11 -5.74 1.88	49.00 -5.48 4.29	50.55 -6.04 2.76	60.06 -7.50 2.57	63.53 -8.14 3.69	63.60 -8.16 2.13	61.68 -7.68 3.64	62.68 -7.83 5.44	72.16 -18.42 66.52	132.85 -18.16 12.76	65.99 -8.53 3.60	60.05 -8.05 2.39	70.42 -8.24 2.72	74.48 -7.62 3.17
NIAGARA__115KV_198_GIBSON 55903	51.64 -4.71 0.00	56.68 -4.99 0.00	62.23 -5.03 0.00	53.47 -4.42 0.00	59.78 -4.90 0.00	55.85 -5.34 0.00	91.55 -8.80 0.00	72.98 -8.80 0.00	59.26 -6.59 0.00	51.85 -6.21 0.00	57.26 -6.48 0.00	52.40 -6.36 0.00	52.58 -6.76 0.00	61.61 -8.52 0.00	66.08 -9.28 0.00	64.70 -9.19 0.00	63.83 -8.78 0.40	66.47 -8.97 0.52	95.00 -20.46 41.64	140.94 -20.50 2.33	68.63 -9.48 0.00	61.50 -8.98 0.00	72.08 -9.30 0.00	76.73 -8.54 0.00
NIAGARA____ 23760	48.94 -4.22 3.19	54.22 -4.45 3.00	59.26 -4.44 3.56	49.07 -3.95 4.86	55.75 -4.39 4.55	53.12 -4.83 3.24	86.63 -7.91 5.81	67.21 -7.93 6.65	49.16 -5.90 10.79	50.16 -5.57 2.33	56.11 -5.74 1.88	49.00 -5.48 4.28	50.55 -6.04 2.76	60.06 -7.50 2.57	63.53 -8.14 3.69	63.60 -8.16 2.13	62.84 -7.68 2.48	64.21 -7.83 3.91	87.93 -18.42 50.74	139.34 -18.16 6.27	65.99 -8.53 3.59	60.05 -8.05 2.39	70.42 -8.24 2.72	74.48 -7.62 3.17
NINE_MILE_1 23575	54.14 -2.21 0.00	59.23 -2.43 0.00	64.64 -2.62 0.00	55.62 -2.26 0.00	62.18 -2.50 0.00	58.80 -2.39 0.00	96.61 -3.74 0.00	78.67 -3.11 0.00	63.42 -2.43 0.00	55.88 -2.18 0.00	61.36 -2.37 0.00	56.54 -2.22 0.00	57.08 -2.27 0.00	67.36 -2.77 0.00	72.35 -3.00 0.00	71.03 -2.87 0.00	70.29 -2.71 0.00	73.19 -2.77 0.00	151.43 -5.66 0.00	157.72 -6.06 0.00	75.17 -2.95 0.00	67.72 -2.76 0.00	78.12 -3.26 0.00	81.84 -3.43 0.00
NINE_MILE_2 23744	54.14 -2.20 0.00	59.24 -2.43 0.00	64.64 -2.62 0.00	55.62 -2.26 0.00	62.18 -2.50 0.00	58.81 -2.38 0.00	96.61 -3.74 0.00	78.67 -3.11 0.00	63.42 -2.43 0.00	55.88 -2.18 0.00	61.36 -2.37 0.00	56.54 -2.22 0.00	57.08 -2.27 0.00	67.36 -2.77 0.00	72.35 -3.00 0.00	71.04 -2.85 0.00	70.29 -2.71 0.00	73.19 -2.77 0.00	151.43 -5.66 0.00	157.77 -6.00 0.00	75.18 -2.94 0.00	67.72 -2.76 0.00	78.12 -3.26 0.00	81.84 -3.43 0.00
NM_CAPITAL__DRP 24208	58.66 2.31 0.00	64.21 2.54 0.00	70.01 2.75 0.00	60.17 2.29 0.00	67.15 2.47 0.00	63.68 2.50 0.00	104.03 3.67 0.00	84.41 2.62 0.00	68.11 2.26 0.00	60.17 2.11 0.00	66.03 2.29 0.00	61.06 2.29 0.00	61.68 2.33 0.00	72.85 2.71 0.00	77.98 2.62 0.00	76.37 2.24 -0.24	87.26 1.96 -12.29	100.65 1.93 -22.76	181.25 4.00 -20.15	246.15 4.76 -77.63	101.58 1.95 -21.50	83.20 2.01 -10.70	88.27 2.31 -4.58	87.98 2.71 0.00

NM_CENTRAL___DRP 24181	55.17 -1.17 0.00	60.36 -1.31 0.00	65.84 -1.42 0.00	56.67 -1.21 0.00	63.40 -1.28 0.00	59.99 -1.20 0.00	98.68 -1.67 0.00	80.44 -1.34 0.00	64.86 -0.99 0.00	57.14 -0.92 0.00	62.77 -0.97 0.00	57.79 -0.97 0.00	58.32 -1.02 0.00	68.79 -1.34 0.00	73.90 -1.46 0.00	72.59 -1.30 0.00	71.91 -1.10 0.00	74.87 -1.08 0.00	164.74 -2.01 -9.66	161.41 -2.36 0.00	76.85 -1.27 0.00	69.16 -1.33 0.00	79.70 -1.69 0.00	83.44 -1.83 0.00
NM_FRONTIER___DRP 24179	51.64 -4.71 0.00	56.68 -4.99 0.00	62.23 -5.03 0.00	53.47 -4.42 0.00	59.78 -4.90 0.00	55.85 -5.34 0.00	91.55 -8.80 0.00	72.98 -8.80 0.00	59.26 -6.59 0.00	51.85 -6.21 0.00	57.26 -6.48 0.00	52.40 -6.36 0.00	52.58 -6.76 0.00	61.61 -8.52 0.00	66.08 -9.28 0.00	64.70 -9.19 0.00	63.83 -8.78 0.40	66.47 -8.97 0.52	95.00 -20.46 41.64	140.94 -20.50 2.33	68.63 -9.48 0.00	61.50 -8.98 0.00	72.08 -9.30 0.00	76.73 -8.54 0.00
NM_ST_REGIS___HYD 24053	58.29 1.94 0.00	63.75 2.09 0.00	70.12 2.86 0.00	59.86 1.98 0.00	66.52 1.84 0.00	62.55 1.36 0.00	101.95 1.60 0.00	82.82 1.04 0.00	66.37 0.52 0.00	58.61 0.55 0.00	64.67 0.94 0.00	59.61 0.85 0.00	60.28 0.94 0.00	71.35 1.22 0.00	76.68 1.33 0.00	75.06 1.17 0.00	73.39 0.38 0.00	76.19 0.23 0.00	157.32 0.23 0.00	163.88 0.11 0.00	78.72 0.60 0.00	71.21 0.73 0.00	82.75 1.37 0.00	87.05 1.78 0.00
NORTHPORT___1 23551	60.36 4.00 -0.01	65.48 3.82 0.00	71.04 3.79 0.00	61.12 3.24 0.00	68.28 3.59 0.00	64.91 3.72 0.00	107.10 6.75 0.00	87.73 5.95 0.00	70.68 4.83 0.00	65.01 4.75 -2.21	137.21 3.93 -69.54	63.39 4.25 -0.38	63.52 4.18 0.00	75.32 5.19 0.00	81.93 6.58 0.00	84.92 6.89 -4.14	122.70 6.69 -43.01	162.87 7.28 -79.63	239.28 12.61 -69.57	447.38 13.31 -270.30	159.13 5.78 -75.23	113.03 5.10 -37.45	104.06 6.67 -16.02	92.59 7.32 0.00
NORTHPORT___2 23552	60.36 4.00 -0.01	65.48 3.82 0.00	71.04 3.79 0.00	61.12 3.24 0.00	68.28 3.59 0.00	64.91 3.72 0.00	107.10 6.75 0.00	87.73 5.95 0.00	70.68 4.83 0.00	65.01 4.75 -2.21	137.21 3.93 -69.54	63.39 4.25 -0.38	63.52 4.18 0.00	75.32 5.19 0.00	81.93 6.58 0.00	84.92 6.89 -4.14	122.70 6.69 -43.01	162.87 7.28 -79.63	239.28 12.61 -69.57	447.38 13.31 -270.30	159.13 5.78 -75.23	113.03 5.10 -37.45	104.06 6.67 -16.02	92.59 7.32 0.00
NORTHPORT___3 23553	59.54 3.19 -0.01	64.65 2.99 0.00	70.16 2.91 0.00	60.37 2.49 0.00	67.40 2.72 0.00	64.13 2.94 0.00	105.83 5.48 0.00	86.77 4.99 0.00	69.89 4.04 0.00	64.19 3.91 -2.22	136.42 3.12 -69.56	62.66 3.52 -0.38	62.91 3.56 0.00	74.56 4.44 0.00	80.96 5.61 0.00	84.08 6.03 -4.16	122.00 5.99 -43.01	162.03 6.44 -79.63	238.11 11.44 -69.57	445.93 11.86 -270.30	158.51 5.16 -75.23	112.43 4.49 -37.45	103.13 5.73 -16.02	91.38 6.11 0.00
NORTHPORT___4 23650	59.54 3.19 -0.01	64.65 2.99 0.00	70.16 2.91 0.00	60.37 2.49 0.00	67.40 2.72 0.00	64.13 2.94 0.00	105.83 5.48 0.00	86.77 4.99 0.00	69.89 4.04 0.00	64.19 3.91 -2.22	136.42 3.12 -69.56	62.66 3.52 -0.38	62.91 3.56 0.00	74.56 4.44 0.00	80.96 5.61 0.00	84.08 6.03 -4.16	122.00 5.99 -43.01	162.03 6.44 -79.63	238.11 11.44 -69.57	445.93 11.86 -270.30	158.51 5.16 -75.23	112.43 4.49 -37.45	103.13 5.73 -16.02	91.38 6.11 0.00
NORTHPORT___IC 23718	60.36 4.00 -0.01	65.48 3.82 0.00	71.04 3.79 0.00	61.13 3.25 0.00	68.27 3.59 0.00	64.91 3.72 0.00	107.14 6.79 0.00	87.73 5.95 0.00	70.68 4.83 0.00	65.01 4.75 -2.21	137.24 3.96 -69.54	63.44 4.29 -0.38	63.53 4.18 0.00	75.32 5.19 0.00	81.95 6.59 0.00	84.92 6.89 -4.14	122.71 6.69 -43.01	162.87 7.28 -79.63	239.29 12.62 -69.57	447.38 13.31 -270.30	159.12 5.77 -75.23	113.04 5.10 -37.45	104.07 6.67 -16.02	92.60 7.33 0.00
NORTH___COUNTRY_ESR 323785	57.57 1.22 0.00	63.07 1.40 0.00	69.44 2.18 0.00	59.26 1.38 0.00	65.85 1.17 0.00	62.09 0.90 0.00	101.51 1.16 0.00	82.66 0.88 0.00	66.27 0.42 0.00	58.45 0.39 0.00	64.30 0.56 0.00	59.11 0.35 0.00	59.71 0.36 0.00	70.79 0.66 0.00	76.17 0.81 0.00	74.71 0.81 0.00	73.37 0.36 0.00	76.26 0.30 0.00	157.46 0.36 0.00	163.95 0.18 0.00	78.71 0.59 0.00	71.07 0.58 0.00	82.37 0.99 0.00	86.49 1.22 0.00
NPX_GEN_1385_PROXY 323591	61.66 5.30 -0.01	67.01 5.35 0.00	83.05 5.75 -10.04	101.46 4.94 -38.64	108.65 5.50 -38.47	97.68 5.50 -30.99	142.07 9.61 -32.11	89.19 7.41 0.00	72.10 6.25 0.00	78.39 6.34 -13.98	137.56 4.28 -69.54	63.37 4.22 -0.38	62.89 3.55 0.00	74.67 4.54 0.00	82.11 6.75 0.00	85.16 7.13 -4.14	122.72 6.70 -43.01	164.10 8.51 -79.63	240.38 13.72 -69.57	449.75 15.67 -270.30	158.46 5.11 -75.23	111.94 4.00 -37.45	104.30 6.91 -16.02	94.36 9.09 0.00
NPX_GEN_CSC 323557	60.35 4.00 -0.01	65.34 3.68 0.00	71.06 3.81 0.00	61.32 3.44 0.00	68.65 3.97 0.00	65.49 4.30 0.00	108.44 8.09 0.00	89.03 7.25 0.00	71.46 5.62 0.00	65.31 5.02 -2.23	137.46 4.11 -69.61	63.91 4.77 -0.38	64.08 4.73 0.00	76.04 5.91 0.00	82.87 7.52 0.00	86.30 8.24 -4.17	123.94 7.93 -43.01	164.25 8.66 -79.63	241.17 14.50 -69.57	448.57 14.49 -270.30	160.15 6.80 -75.23	114.00 6.06 -37.45	105.54 8.14 -16.02	93.75 8.48 0.00
NSINS_S___GLNS_FALLS 23858	59.22 2.88 0.00	64.80 3.14 0.00	70.68 3.42 0.00	60.83 2.95 0.00	68.08 3.40 0.00	65.09 3.90 0.00	107.18 6.82 0.00	87.43 5.65 0.00	70.15 4.30 0.00	61.44 3.39 0.00	67.35 3.61 0.00	62.24 3.48 0.00	63.03 3.68 0.00	74.53 4.40 0.00	79.86 4.50 0.00	78.68 4.56 -0.23	89.09 4.92 -11.17	101.63 4.99 -20.68	185.43 10.25 -18.09	244.46 10.72 -69.97	102.42 4.76 -19.54	84.52 4.31 -9.73	90.41 4.87 -4.16	90.12 4.85 0.00
NUCOR_STEEL___DRP 24197	55.84 -0.51 0.00	61.05 -0.62 0.00	66.89 -0.37 0.00	57.61 -0.27 0.00	64.51 -0.17 0.00	61.02 -0.17 0.00	100.09 -0.26 0.00	81.80 0.02 0.00	65.69 -0.16 0.00	57.81 -0.25 0.00	63.49 -0.25 0.00	58.38 -0.38 0.00	59.09 -0.25 0.00	69.80 -0.33 0.00	74.67 -0.68 0.00	73.76 -0.13 0.00	72.90 -0.11 0.00	76.20 0.25 0.00	183.97 0.84 -26.02	163.71 -0.06 0.00	78.21 0.09 0.00	70.36 -0.13 0.00	81.03 -0.36 0.00	84.54 -0.73 0.00
NUMBER_THREE_WT_PWR 323818	57.73 1.39 0.00	63.33 1.66 0.00	69.42 2.16 0.00	59.73 1.85 0.00	66.90 2.22 0.00	63.02 1.83 0.00	103.35 2.99 0.00	84.39 2.61 0.00	68.11 2.26 0.00	60.03 1.97 0.00	66.24 2.50 0.00	60.91 2.15 0.00	61.43 2.09 0.00	72.40 2.27 0.00	77.86 2.50 0.00	75.86 1.97 0.00	74.94 1.93 0.00	78.60 2.64 0.00	162.87 5.77 0.00	169.50 5.73 0.00	80.76 2.64 0.00	72.68 2.19 0.00	83.59 2.21 0.00	87.35 2.08 0.00
NYISO_LBMP_REFERENCE 24008	56.35 0.00 0.00	61.66 0.00 0.00	67.26 0.00 0.00	57.88 0.00 0.00	64.68 0.00 0.00	61.19 0.00 0.00	100.35 0.00 0.00	81.78 0.00 0.00	65.85 0.00 0.00	58.06 0.00 0.00	63.74 0.00 0.00	58.76 0.00 0.00	59.34 0.00 0.00	70.13 0.00 0.00	75.35 0.00 0.00	73.89 0.00 0.00	73.01 0.00 0.00	75.96 0.00 0.00	157.10 0.00 0.00	163.77 0.00 0.00	78.12 0.00 0.00	70.49 0.00 0.00	81.38 0.00 0.00	85.27 0.00 0.00

NYPA_BRENTWD____GT 24164	60.74 4.38 -0.01	65.83 4.17 0.00	71.47 4.21 0.00	61.51 3.63 0.00	68.75 4.07 0.00	65.45 4.25 0.00	108.16 7.81 0.00	88.73 6.95 0.00	71.41 5.56 0.00	65.53 5.19 -2.28	137.91 4.44 -69.74	63.84 4.69 -0.38	64.03 4.68 0.00	75.92 5.80 0.00	82.61 7.25 0.00	85.82 7.72 -4.21	123.67 7.65 -43.01	163.74 8.15 -79.63	241.56 15.43 -69.57	449.51 15.43 -270.30	160.29 6.94 -75.23	114.05 6.11 -37.45	105.02 7.63 -16.02	93.33 8.06 0.00
NYPA_GOWANUS____GT5 24156	59.38 3.03 0.00	64.59 2.92 0.00	70.40 3.15 0.00	60.59 2.70 0.00	67.53 2.85 0.00	64.08 2.89 0.00	105.51 5.15 0.00	86.58 4.79 0.00	64.79 4.19 5.24	60.86 3.98 1.19	131.64 3.89 -64.02	63.12 3.98 -0.38	63.44 4.09 0.00	75.07 4.94 0.00	80.88 5.52 0.00	80.98 5.44 -1.65	121.77 5.78 -42.98	148.59 6.12 -66.50	231.32 12.18 -62.04	411.19 12.65 -234.76	157.51 5.88 -73.51	112.97 5.00 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
NYPA_GOWANUS____GT6 24157	59.38 3.03 0.00	64.59 2.92 0.00	70.40 3.15 0.00	60.59 2.70 0.00	67.53 2.85 0.00	64.08 2.89 0.00	105.51 5.15 0.00	86.58 4.79 0.00	64.79 4.19 5.24	60.86 3.98 1.19	131.64 3.89 -64.02	63.12 3.98 -0.38	63.44 4.09 0.00	75.07 4.94 0.00	80.88 5.52 0.00	80.98 5.44 -1.65	121.77 5.78 -42.98	148.59 6.12 -66.50	231.32 12.18 -62.04	411.19 12.65 -234.76	157.51 5.88 -73.51	112.97 5.00 -37.48	103.13 5.71 -16.03	90.86 5.59 0.00
NYPA_HARLEM__RVR__GT1 24160	59.48 3.13 0.00	64.64 2.97 0.00	70.41 3.15 0.00	60.59 2.70 0.00	67.55 2.87 0.00	64.01 2.82 0.00	105.39 5.04 0.00	86.68 4.90 0.00	69.91 4.06 0.00	61.84 3.79 0.00	131.45 3.69 -64.02	62.97 3.83 -0.38	63.22 3.88 0.00	74.83 4.70 0.00	80.62 5.27 0.00	80.68 5.14 -1.65	121.53 5.47 -43.06	161.43 5.74 -79.73	238.36 11.60 -69.66	446.27 11.86 -270.64	159.20 5.75 -75.33	112.79 4.81 -37.50	102.97 5.55 -16.03	90.64 5.37 0.00
NYPA_HARLEM__RVR__GT2 24161	59.48 3.13 0.00	64.64 2.97 0.00	70.41 3.15 0.00	60.59 2.70 0.00	67.55 2.87 0.00	64.01 2.82 0.00	105.39 5.04 0.00	86.68 4.90 0.00	69.91 4.06 0.00	61.84 3.79 0.00	131.45 3.69 -64.02	62.97 3.83 -0.38	63.22 3.88 0.00	74.83 4.70 0.00	80.62 5.27 0.00	80.68 5.14 -1.65	121.53 5.47 -43.06	161.43 5.74 -79.73	238.36 11.60 -69.66	446.27 11.86 -270.64	159.20 5.75 -75.33	112.79 4.81 -37.50	102.97 5.55 -16.03	90.64 5.37 0.00
NYPA_KENT____GT 24152	59.44 3.10 0.00	64.68 3.01 0.00	70.47 3.21 0.00	60.64 2.76 0.00	67.60 2.92 0.00	64.14 2.95 0.00	105.54 5.19 0.00	86.64 4.86 0.00	70.05 4.20 0.00	62.08 4.02 0.00	131.68 3.93 -64.02	63.10 3.96 -0.38	63.43 4.09 0.00	75.06 4.93 0.00	80.93 5.57 0.00	81.04 5.50 -1.65	121.83 5.77 -43.06	161.78 6.08 -79.73	238.91 12.15 -69.66	446.94 12.52 -270.64	159.28 5.83 -75.33	112.97 4.98 -37.50	103.15 5.73 -16.03	90.89 5.62 0.00
NYPA_POUCH1____GT 24155	59.20 2.85 0.00	64.40 2.73 0.00	70.21 2.95 0.00	60.44 2.56 0.00	67.35 2.67 0.00	63.90 2.71 0.00	105.18 4.83 0.00	86.29 4.51 0.00	69.86 4.01 0.00	61.88 3.82 0.00	131.41 3.65 -64.02	62.94 3.79 -0.38	63.25 3.90 0.00	74.84 4.71 0.00	80.60 5.25 0.00	80.70 5.16 -1.65	121.62 5.55 -43.06	161.56 5.87 -79.73	238.43 11.68 -69.66	446.59 12.17 -270.64	159.07 5.63 -75.33	112.77 4.78 -37.50	102.87 5.45 -16.03	90.61 5.34 0.00
NYPA_VERNON____GT2 24162	59.50 3.15 0.00	64.72 3.05 0.00	70.52 3.27 0.00	60.67 2.79 0.00	67.62 2.94 0.00	64.20 3.01 0.00	105.64 5.28 0.00	86.75 4.97 0.00	70.07 4.23 0.00	62.08 4.02 0.00	131.68 3.93 -64.02	63.06 3.92 -0.38	63.39 4.04 0.00	75.03 4.90 0.00	80.94 5.58 0.00	81.10 5.56 -1.65	121.84 5.77 -43.06	161.79 6.09 -79.73	238.92 12.16 -69.66	446.92 12.50 -270.64	159.29 5.84 -75.33	112.97 4.99 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NYPA_VERNON____GT3 24163	59.50 3.15 0.00	64.72 3.05 0.00	70.52 3.27 0.00	60.67 2.79 0.00	67.62 2.94 0.00	64.20 3.01 0.00	105.64 5.28 0.00	86.75 4.97 0.00	70.07 4.23 0.00	62.08 4.02 0.00	131.68 3.93 -64.02	63.06 3.92 -0.38	63.39 4.04 0.00	75.03 4.90 0.00	80.94 5.58 0.00	81.10 5.56 -1.65	121.84 5.77 -43.06	161.79 6.09 -79.73	238.92 12.16 -69.66	446.92 12.50 -270.64	159.29 5.84 -75.33	112.97 4.99 -37.50	103.18 5.77 -16.03	90.91 5.65 0.00
NYPA__ASTORIA_CC1 323568	59.46 3.11 0.00	64.65 2.99 0.00	70.45 3.20 0.00	60.62 2.74 0.00	67.57 2.89 0.00	64.14 2.95 0.00	105.50 5.15 0.00	86.66 4.88 0.00	69.98 4.13 0.00	62.00 3.94 0.00	131.59 3.83 -64.02	62.94 3.80 -0.38	63.29 3.94 0.00	74.92 4.79 0.00	80.83 5.48 0.00	80.99 5.45 -1.65	121.73 5.67 -43.06	161.66 5.96 -79.73	238.64 11.88 -69.66	446.60 12.18 -270.64	159.18 5.73 -75.33	112.87 4.89 -37.50	103.10 5.68 -16.03	90.81 5.54 0.00
NYPA__ASTORIA_CC2 323569	59.46 3.11 0.00	64.65 2.99 0.00	70.45 3.20 0.00	60.62 2.74 0.00	67.57 2.89 0.00	64.14 2.95 0.00	105.50 5.15 0.00	86.66 4.88 0.00	69.98 4.13 0.00	62.00 3.94 0.00	131.59 3.83 -64.02	62.94 3.80 -0.38	63.29 3.94 0.00	74.92 4.79 0.00	80.83 5.48 0.00	80.99 5.45 -1.65	121.73 5.67 -43.06	161.66 5.96 -79.73	238.64 11.88 -69.66	446.60 12.18 -270.64	159.18 5.73 -75.33	112.87 4.89 -37.50	103.10 5.68 -16.03	90.81 5.54 0.00
NYPA__HOLTSVILL 23794	60.30 3.95 -0.01	65.33 3.67 0.00	70.96 3.71 0.00	61.11 3.23 0.00	68.31 3.63 0.00	65.08 3.89 0.00	107.57 7.21 0.00	88.26 6.48 0.00	71.00 5.15 0.00	65.07 4.78 -2.23	137.30 3.96 -69.60	63.46 4.32 -0.38	63.65 4.30 0.00	75.47 5.34 0.00	82.14 6.79 0.00	85.38 7.32 -4.17	123.29 7.27 -43.01	163.47 7.88 -79.63	240.02 13.35 -69.57	447.73 13.65 -270.30	159.68 6.33 -75.23	113.57 5.63 -37.45	104.57 7.17 -16.02	92.82 7.55 0.00
NYPA__HELLGATE_GT1 24158	59.48 3.13 0.00	64.64 2.98 0.00	70.42 3.16 0.00	60.59 2.70 0.00	67.55 2.87 0.00	64.01 2.82 0.00	105.37 5.02 0.00	86.66 4.88 0.00	69.90 4.05 0.00	61.83 3.77 0.00	131.45 3.69 -64.02	62.97 3.83 -0.38	63.22 3.87 0.00	74.86 4.73 0.00	80.62 5.27 0.00	80.68 5.14 -1.65	121.53 5.47 -43.06	161.42 5.73 -79.73	238.35 11.60 -69.66	446.22 11.81 -270.64	159.18 5.73 -75.33	112.77 4.79 -37.50	102.98 5.56 -16.03	90.68 5.41 0.00
NYPA__HELLGATE_GT2 24159	59.48 3.13 0.00	64.64 2.98 0.00	70.42 3.16 0.00	60.59 2.70 0.00	67.55 2.87 0.00	64.01 2.82 0.00	105.37 5.02 0.00	86.66 4.88 0.00	69.90 4.05 0.00	61.83 3.77 0.00	131.45 3.69 -64.02	62.97 3.83 -0.38	63.22 3.87 0.00	74.86 4.73 0.00	80.62 5.27 0.00	80.68 5.14 -1.65	121.53 5.47 -43.06	161.42 5.73 -79.73	238.35 11.60 -69.66	446.22 11.81 -270.64	159.18 5.73 -75.33	112.77 4.79 -37.50	102.98 5.56 -16.03	90.68 5.41 0.00
NYS_BARGE__HYD 23848	49.38 -4.09 2.88	54.63 -4.33 2.71	59.73 -4.31 3.22	49.67 -3.83 4.39	56.29 -4.28 4.11	53.49 -4.77 2.92	87.38 -7.73 5.24	68.43 -7.47 5.89	51.07 -5.28 9.50	50.98 -5.02 2.06	56.81 -5.27 1.66	49.91 -5.08 3.77	51.31 -5.61 2.43	60.85 -7.01 2.27	64.50 -7.60 3.25	64.48 -7.54 1.88	71.54 -6.99 -5.52	75.40 -6.99 -6.43	203.59 -16.82 -63.31	186.61 -16.58 -39.42	67.17 -7.79 3.16	60.96 -7.42 2.10	71.39 -7.59 2.40	75.42 -7.05 2.80

OAK ORCHARD___HYD 24046	52.32 -2.39 1.64	57.56 -2.56 1.55	62.86 -2.56 1.84	53.11 -2.27 2.50	59.86 -2.47 2.35	56.91 -2.61 1.67	93.40 -3.96 2.99	74.53 -3.86 3.40	57.60 -2.77 5.48	54.11 -2.76 1.19	59.98 -2.80 0.96	53.93 -2.65 2.18	54.94 -3.00 1.40	65.11 -3.72 1.31	69.48 -3.99 1.88	68.87 -3.94 1.09	69.37 -3.52 0.12	71.94 -3.48 0.54	132.90 -8.46 15.74	158.89 -8.46 -3.58	72.15 -4.14 1.83	65.20 -4.07 1.22	75.65 -4.34 1.39	79.49 -4.17 1.61
OAKDALE___35_KV_LOAD 356122	56.33 -0.02 0.00	61.65 -0.01 0.00	67.24 -0.02 0.00	57.89 0.01 0.00	64.83 0.15 0.00	61.21 0.02 0.00	100.74 0.39 0.00	82.26 0.48 0.00	66.36 0.51 0.00	58.48 0.42 0.00	64.32 0.59 0.00	59.05 0.29 0.00	59.67 0.32 0.00	70.27 0.13 0.00	75.54 0.18 0.00	74.27 0.38 0.00	68.55 0.47 4.93	67.33 0.50 9.13	164.81 2.48 -5.24	134.37 1.58 30.98	70.06 0.57 8.62	66.51 0.31 4.29	79.68 0.14 1.84	85.38 0.11 0.00
OCC_CHEM___DRP 24175	51.73 -4.61 0.00	56.79 -4.88 0.00	62.36 -4.90 0.00	53.56 -4.32 0.00	59.88 -4.80 0.00	55.94 -5.25 0.00	91.70 -8.65 0.00	73.12 -8.66 0.00	59.38 -6.47 0.00	51.95 -6.11 0.00	57.37 -6.37 0.00	52.50 -6.26 0.00	52.66 -6.69 0.00	61.73 -8.40 0.00	66.19 -9.16 0.00	64.83 -9.06 0.00	64.37 -8.64 0.00	67.10 -8.86 0.00	101.08 -20.15 35.87	143.58 -20.19 0.00	68.78 -9.33 0.00	61.62 -8.87 0.00	72.23 -9.15 0.00	76.85 -8.42 0.00
OH_GEN_PROXY 24063	48.67 -4.11 3.57	53.98 -4.32 3.36	58.96 -4.30 3.99	48.61 -3.83 5.45	55.35 -4.24 5.10	52.89 -4.67 3.63	86.20 -7.65 6.50	66.74 -7.63 7.41	48.12 -5.67 12.06	50.11 -5.34 2.60	56.18 -5.45 2.10	48.76 -5.22 4.79	50.50 -5.77 3.08	60.11 -7.15 2.87	63.48 -7.76 4.12	63.73 -7.78 2.38	62.13 -7.35 3.53	63.06 -7.51 5.39	80.06 -17.61 59.43	135.22 -17.39 11.17	65.92 -8.19 4.01	60.09 -7.74 2.66	70.44 -7.91 3.03	74.40 -7.33 3.53
OLIN_CORP_DRP 24177	51.56 -4.79 0.00	56.57 -5.09 0.00	62.10 -5.16 0.00	53.35 -4.53 0.00	59.71 -4.98 0.00	55.75 -5.44 0.00	91.38 -8.97 0.00	72.96 -8.82 0.00	59.25 -6.60 0.00	51.93 -6.13 0.00	57.31 -6.43 0.00	52.43 -6.33 0.00	52.63 -6.71 0.00	61.67 -8.46 0.00	66.14 -9.20 0.01	64.82 -9.08 0.00	65.48 -8.68 -1.16	68.56 -8.89 -1.49	118.89 -20.18 18.03	150.27 -20.23 -6.73	68.76 -9.36 0.00	61.62 -8.86 0.00	72.21 -9.17 0.00	76.81 -8.46 0.00
OLIN_CORP_DSASP 323712	48.52 -4.61 3.22	53.76 -4.88 3.03	58.78 -4.88 3.60	48.65 -4.32 4.90	55.27 -4.82 4.59	52.67 -5.26 3.27	85.87 -8.63 5.86	66.48 -8.64 6.67	48.60 -6.44 10.81	49.64 -6.08 2.34	55.49 -6.36 1.89	48.41 -6.06 4.29	49.93 -6.66 2.76	59.28 -8.27 2.57	62.62 -9.04 3.69	62.72 -9.04 2.13	62.69 -8.49 1.82	64.21 -8.64 3.11	97.53 -20.24 39.34	141.57 -20.00 2.20	65.14 -9.38 3.60	59.29 -8.81 2.39	69.62 -9.04 2.73	73.69 -8.40 3.18
ONEIDA_HERK_LFGE 323681	57.78 1.43 0.00	63.32 1.65 0.00	69.22 1.96 0.00	59.56 1.68 0.00	66.62 1.94 0.00	63.01 1.82 0.00	103.53 3.18 0.00	84.54 2.76 0.00	68.18 2.33 0.00	60.08 2.02 0.00	66.09 2.35 0.00	60.82 2.06 0.00	61.35 2.00 0.00	72.43 2.30 0.00	77.85 2.49 0.00	76.19 2.30 0.00	75.40 2.40 0.00	78.67 2.71 0.00	163.01 5.91 0.00	169.79 6.02 0.00	80.82 2.69 0.00	72.76 2.27 0.00	83.76 2.38 0.00	87.56 2.30 0.00
ONEIDA___115KV_TB4 55905	57.71 1.37 0.00	63.31 1.64 0.00	69.10 1.84 0.00	59.47 1.59 0.00	66.59 1.91 0.00	63.09 1.89 0.00	103.94 3.59 0.00	84.86 3.07 0.00	68.44 2.59 0.00	60.26 2.20 0.00	66.16 2.42 0.00	60.78 2.02 0.00	61.23 1.88 0.00	72.42 2.29 0.00	77.83 2.47 0.00	76.39 2.50 0.00	75.72 2.71 0.00	78.73 2.78 0.00	169.12 6.12 -5.90	169.83 6.06 0.00	80.78 2.66 0.00	72.73 2.24 0.00	83.71 2.33 0.00	87.50 2.23 0.00
ONONDAGA_REF_OCCRA 23987	55.65 -0.70 0.00	60.88 -0.79 0.00	66.41 -0.85 0.00	57.14 -0.74 0.00	63.94 -0.74 0.00	60.50 -0.69 0.00	99.59 -0.76 0.00	81.21 -0.57 0.00	65.44 -0.41 0.00	57.66 -0.39 0.00	63.35 -0.39 0.00	58.29 -0.48 0.00	58.84 -0.51 0.00	69.40 -0.73 0.00	74.60 -0.76 0.00	73.30 -0.59 0.00	72.61 -0.40 0.00	75.63 -0.32 0.00	170.79 -0.25 -13.94	163.07 -0.70 0.00	77.64 -0.48 0.00	69.85 -0.63 0.00	80.46 -0.93 0.00	84.21 -1.06 0.00
ONONDAGA___COGEN 23986	55.52 -0.83 0.00	60.73 -0.94 0.00	66.29 -0.96 0.00	57.04 -0.84 0.00	63.83 -0.85 0.00	60.41 -0.78 0.00	99.32 -1.03 0.00	81.02 -0.76 0.00	65.27 -0.58 0.00	57.49 -0.57 0.00	63.13 -0.61 0.00	58.12 -0.64 0.00	58.71 -0.64 0.00	69.25 -0.87 0.00	74.36 -1.00 0.00	73.14 -0.74 0.00	72.40 -0.61 0.00	75.47 -0.49 0.00	178.61 -0.67 -22.19	162.59 -1.18 0.00	77.47 -0.65 0.00	69.72 -0.77 0.00	80.29 -1.09 0.00	84.01 -1.26 0.00
ONTARIO___LFGE 23819	55.70 -0.65 0.00	60.95 -0.72 0.00	66.60 -0.65 0.00	57.35 -0.53 0.00	64.36 -0.32 0.00	60.81 -0.38 0.00	100.45 0.10 0.00	81.93 0.15 0.00	65.86 0.01 0.00	57.85 -0.21 0.00	63.41 -0.33 0.00	58.08 -0.68 0.00	58.63 -0.71 0.00	69.17 -0.96 0.00	74.52 -0.84 0.00	73.53 -0.36 0.00	72.98 -0.03 0.00	75.97 0.01 0.00	399.17 1.22 -240.85	163.49 -0.28 0.00	77.93 -0.19 0.00	69.81 -0.68 0.00	80.31 -1.07 0.00	84.28 -0.99 0.00
ORANGEVILLE_WT_PWR 323706	51.87 -3.01 1.46	57.16 -3.13 1.38	62.73 -2.89 1.64	53.21 -2.44 2.23	59.98 -2.61 2.09	56.84 -2.87 1.49	93.39 -4.30 2.66	74.47 -4.27 3.04	58.14 -2.95 4.75	54.03 -2.98 1.05	59.76 -3.15 0.83	53.74 -3.13 1.89	54.46 -3.67 1.21	64.21 -4.77 1.16	68.55 -5.13 1.67	68.20 -4.72 0.97	67.80 -4.38 0.83	70.18 -4.36 1.41	112.60 -9.74 34.75	152.53 -10.24 1.00	71.66 -4.82 1.64	64.49 -4.91 1.09	74.88 -5.26 1.24	78.98 -4.85 1.45
ORANGEVILLE___ESR 323794	51.87 -3.01 1.46	57.16 -3.13 1.38	62.73 -2.89 1.64	53.21 -2.44 2.23	59.98 -2.61 2.09	56.84 -2.87 1.49	93.39 -4.30 2.66	74.47 -4.27 3.04	58.14 -2.95 4.75	54.03 -2.98 1.05	59.76 -3.15 0.83	53.74 -3.13 1.89	54.46 -3.67 1.21	64.21 -4.77 1.16	68.55 -5.13 1.67	68.20 -4.72 0.97	67.80 -4.38 0.83	70.18 -4.36 1.41	112.60 -9.74 34.75	152.53 -10.24 1.00	71.66 -4.82 1.64	64.49 -4.91 1.09	74.88 -5.26 1.24	78.98 -4.85 1.45
OSWEGATCHIE___HYD 24044	57.84 1.49 0.00	63.32 1.66 0.00	69.55 2.30 0.00	59.59 1.70 0.00	66.47 1.79 0.00	62.55 1.36 0.00	102.22 1.87 0.00	83.05 1.27 0.00	66.78 0.93 0.00	58.86 0.80 0.00	65.01 1.27 0.00	59.87 1.11 0.00	60.47 1.13 0.00	71.37 1.24 0.00	76.71 1.36 0.00	74.90 1.01 0.00	73.59 0.58 0.00	76.78 0.82 0.00	158.77 1.67 0.00	165.32 1.54 0.00	79.03 0.91 0.00	71.34 0.85 0.00	82.47 1.09 0.00	86.45 1.18 0.00
OSWEGO___5 23606	54.55 -1.80 0.00	59.69 -1.98 0.00	65.14 -2.11 0.00	56.05 -1.83 0.00	62.68 -2.00 0.00	59.28 -1.91 0.00	97.37 -2.99 0.00	79.32 -2.47 0.00	63.93 -1.92 0.00	56.33 -1.73 0.00	61.87 -1.87 0.00	56.99 -1.77 0.00	57.54 -1.81 0.00	67.90 -2.23 0.00	72.94 -2.41 0.00	71.62 -2.28 0.00	70.87 -2.14 0.00	73.80 -2.16 0.00	152.78 -4.32 0.00	159.11 -4.66 0.00	75.80 -2.33 0.00	68.28 -2.20 0.00	78.75 -2.64 0.00	82.48 -2.78 0.00

OSWEGO___6 23613	54.55 -1.80 0.00	59.69 -1.98 0.00	65.14 -2.11 0.00	56.05 -1.83 0.00	62.68 -2.00 0.00	59.28 -1.91 0.00	97.37 -2.99 0.00	79.32 -2.47 0.00	63.93 -1.92 0.00	56.33 -1.73 0.00	61.87 -1.87 0.00	56.99 -1.77 0.00	57.54 -1.81 0.00	67.90 -2.23 0.00	72.94 -2.41 0.00	71.62 -2.28 0.00	70.87 -2.14 0.00	73.80 -2.16 0.00	152.78 -4.32 0.00	159.11 -4.66 0.00	75.80 -2.33 0.00	68.28 -2.20 0.00	78.75 -2.64 0.00	82.48 -2.78 0.00
OUTOKUMPU-AB___DRP 24206	53.04 -3.31 0.00	58.19 -3.47 0.00	63.88 -3.37 0.00	54.86 -3.02 0.00	61.30 -3.38 0.00	57.27 -3.92 0.00	93.92 -6.43 0.00	75.23 -6.55 0.00	61.17 -4.68 0.00	53.60 -4.46 0.00	59.14 -4.59 0.00	54.13 -4.64 0.00	54.30 -5.04 0.00	63.68 -6.45 0.00	68.37 -6.99 0.00	66.96 -6.93 0.00	68.65 -6.54 -2.19	72.19 -6.58 -2.82	138.98 -15.25 2.87	161.22 -15.26 -12.70	71.11 -7.02 0.00	63.59 -6.90 0.00	74.38 -7.00 0.00	79.00 -6.27 0.00
OXBOW___BTM 323836	49.28 -3.86 3.21	54.57 -4.07 3.03	59.67 -4.00 3.59	49.41 -3.57 4.90	56.09 -4.01 4.59	53.45 -4.48 3.26	87.20 -7.30 5.85	67.74 -7.40 6.65	49.69 -5.39 10.77	50.61 -5.13 2.33	56.52 -5.34 1.88	49.35 -5.14 4.28	50.88 -5.72 2.75	60.41 -7.16 2.56	63.86 -7.82 3.68	63.95 -7.82 2.12	64.91 -7.27 0.83	66.81 -7.32 1.82	115.40 -17.45 24.25	150.14 -17.19 -3.55	66.50 -8.03 3.59	60.43 -7.67 2.38	70.87 -7.79 2.72	74.93 -7.18 3.17
OXBOW____ 24026	52.48 -3.87 0.00	57.60 -4.07 0.00	63.23 -4.03 0.00	54.31 -3.57 0.00	60.70 -3.98 0.00	56.71 -4.48 0.00	93.01 -7.34 0.00	74.35 -7.43 0.00	60.42 -5.43 0.00	52.90 -5.16 0.00	58.39 -5.35 0.00	53.43 -5.33 0.00	53.60 -5.74 0.00	62.84 -7.29 0.00	67.42 -7.93 0.00	66.05 -7.85 0.00	66.57 -7.42 -0.99	69.71 -7.52 -1.27	118.96 -17.35 20.79	152.19 -17.34 -5.75	70.13 -7.99 0.00	62.77 -7.72 0.00	73.47 -7.91 0.00	78.09 -7.18 0.00
OXY_CHEM_DSASP 323612	51.73 -4.61 0.00	56.79 -4.88 0.00	62.36 -4.90 0.00	53.56 -4.32 0.00	59.88 -4.80 0.00	55.94 -5.25 0.00	91.70 -8.65 0.00	73.12 -8.66 0.00	59.38 -6.47 0.00	51.95 -6.11 0.00	57.37 -6.37 0.00	52.50 -6.26 0.00	52.66 -6.69 0.00	61.73 -8.40 0.00	66.19 -9.16 0.00	64.83 -9.06 0.00	64.37 -8.64 0.00	67.10 -8.86 0.00	101.08 -20.15 35.87	143.58 -20.19 0.00	68.78 -9.33 0.00	61.62 -8.87 0.00	72.23 -9.15 0.00	76.85 -8.42 0.00
OZONE_PARK_ESR 323760	59.93 3.58 0.00	65.21 3.55 0.00	71.01 3.75 0.00	61.08 3.20 0.00	68.06 3.38 0.00	64.69 3.50 0.00	106.54 6.19 0.00	87.46 5.68 0.00	70.57 4.72 0.00	62.49 4.43 0.00	132.34 4.46 -64.15	63.62 4.48 -0.38	63.88 4.53 0.00	75.54 5.41 0.00	81.42 6.07 0.00	81.70 6.16 -1.65	122.54 6.46 -43.08	162.54 6.81 -79.77	240.46 13.68 -69.69	448.80 14.27 -270.75	160.10 6.62 -75.36	113.67 5.67 -37.51	103.88 6.45 -16.04	91.57 6.30 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	51.73 -4.61 0.00	56.79 -4.88 0.00	62.36 -4.90 0.00	53.56 -4.32 0.00	59.88 -4.80 0.00	55.94 -5.25 0.00	91.70 -8.65 0.00	73.12 -8.66 0.00	59.38 -6.47 0.00	51.95 -6.11 0.00	57.37 -6.37 0.00	52.50 -6.26 0.00	52.66 -6.69 0.00	61.73 -8.40 0.00	66.19 -9.16 0.00	64.83 -9.06 0.00	64.37 -8.64 0.00	67.10 -8.86 0.00	101.08 -20.15 35.87	143.58 -20.19 0.00	68.78 -9.33 0.00	61.62 -8.87 0.00	72.23 -9.15 0.00	76.85 -8.42 0.00
PACKARD__115KV_DUPONT_184 80571	51.73 -4.61 0.00	56.79 -4.88 0.00	62.36 -4.90 0.00	53.56 -4.32 0.00	59.88 -4.80 0.00	55.94 -5.25 0.00	91.70 -8.65 0.00	73.12 -8.66 0.00	59.38 -6.47 0.00	51.95 -6.11 0.00	57.37 -6.37 0.00	52.50 -6.26 0.00	52.66 -6.69 0.00	61.73 -8.40 0.00	66.19 -9.16 0.00	64.83 -9.06 0.00	64.37 -8.64 0.00	67.10 -8.86 0.00	101.08 -20.15 35.87	143.58 -20.19 0.00	68.78 -9.33 0.00	61.62 -8.87 0.00	72.23 -9.15 0.00	76.85 -8.42 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	59.42 3.07 0.00	64.58 2.91 0.00	70.41 3.16 0.00	60.61 2.72 0.00	67.56 2.88 0.00	64.07 2.88 0.00	105.56 5.21 0.00	86.75 4.97 0.00	70.04 4.19 0.00	61.98 3.92 0.00	131.59 3.83 -64.02	63.11 3.97 -0.38	63.30 3.95 0.00	74.96 4.83 0.00	80.78 5.42 0.00	80.88 5.34 -1.65	121.71 5.64 -43.06	161.66 5.97 -79.73	238.79 12.03 -69.66	446.76 12.34 -270.64	159.37 5.93 -75.33	112.92 4.93 -37.50	102.83 5.41 -16.03	90.47 5.20 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	59.78 3.43 0.00	64.95 3.28 0.00	70.81 3.55 0.00	60.88 3.00 0.00	67.89 3.21 0.00	64.38 3.19 0.00	106.20 5.85 0.00	87.32 5.54 0.00	70.44 4.59 0.00	62.39 4.33 0.00	131.94 4.18 -64.02	63.46 4.32 -0.38	63.51 4.16 0.00	75.23 5.10 0.00	81.05 5.69 0.00	81.25 5.71 -1.65	122.14 6.07 -43.06	162.09 6.39 -79.73	239.72 12.96 -69.66	447.65 13.24 -270.64	159.83 6.38 -75.33	113.26 5.27 -37.50	103.09 5.67 -16.03	90.61 5.34 0.00
PATROON__115KV_TB1 80586	58.79 2.44 0.00	64.33 2.67 0.00	70.15 2.89 0.00	60.29 2.41 0.00	67.30 2.62 0.00	63.81 2.62 0.00	104.26 3.91 0.00	84.58 2.80 0.00	68.29 2.44 0.00	60.31 2.25 0.00	66.18 2.44 0.00	61.19 2.43 0.00	61.82 2.48 0.00	73.04 2.92 0.00	78.14 2.78 0.00	76.52 2.40 -0.23	87.13 2.12 -12.00	100.30 2.12 -22.22	181.47 4.42 -19.95	245.36 5.13 -76.46	101.19 2.07 -21.00	83.03 2.09 -10.45	88.22 2.37 -4.47	88.09 2.82 0.00
PATTRSNVILLE__SOLAR 323815	58.51 2.16 0.00	64.05 2.39 0.00	69.81 2.56 0.00	60.06 2.17 0.00	67.11 2.43 0.00	63.65 2.46 0.00	104.52 4.17 0.00	85.26 3.48 0.00	68.32 2.48 0.00	60.00 1.94 0.00	65.77 2.04 0.00	60.95 2.19 0.00	61.52 2.17 0.00	72.73 2.60 0.00	78.16 2.80 0.00	76.96 2.87 -0.20	86.19 3.16 -10.02	97.86 3.35 -18.56	180.18 6.93 -16.15	233.63 7.24 -62.61	98.99 3.34 -17.53	82.23 3.02 -8.73	88.53 3.41 -3.73	88.68 3.41 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	55.35 -1.00 0.00	60.73 -0.93 0.00	66.63 -0.63 0.00	57.20 -0.68 0.00	64.02 -0.66 0.00	59.99 -1.20 0.00	98.44 -1.91 0.00	79.15 -2.64 0.00	64.24 -1.62 0.00	56.35 -1.71 0.00	62.41 -1.33 0.00	57.20 -1.56 0.00	57.44 -1.90 0.00	67.38 -2.75 0.00	72.47 -2.91 -0.02	70.92 -2.97 0.00	70.18 -2.83 0.00	73.08 -2.88 0.00	121.19 -7.14 28.77	156.30 -7.48 0.00	74.96 -3.16 0.00	67.12 -3.37 0.00	78.41 -2.97 0.00	83.18 -2.09 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	59.84 3.50 0.00	65.25 3.58 0.00	71.03 3.78 0.00	61.08 3.19 0.00	68.13 3.45 0.00	64.87 3.68 0.00	107.03 6.68 0.00	87.72 5.94 0.00	70.83 4.98 0.00	62.52 4.46 0.00	84.45 4.36 -16.35	63.11 4.25 -0.10	63.64 4.30 0.00	75.36 5.23 0.00	81.30 5.95 0.00	80.39 6.16 -0.34	121.53 6.56 -41.96	160.65 7.00 -77.70	239.26 14.28 -67.88	442.39 14.88 -263.74	158.40 6.88 -73.40	113.00 5.97 -36.54	103.73 6.72 -15.63	91.87 6.61 0.00
PEEKSKILL____ 23653	58.86 2.52 0.00	64.18 2.52 0.00	69.88 2.63 0.00	60.06 2.18 0.00	66.99 2.31 0.00	63.71 2.53 0.00	104.91 4.57 0.00	85.95 4.17 0.00	69.29 3.44 0.00	61.26 3.20 0.00	143.29 3.03 -76.52	62.29 3.07 -0.46	62.48 3.13 0.00	73.91 3.78 0.00	79.74 4.39 0.00	80.01 4.55 -1.57	123.72 4.90 -45.82	165.98 5.19 -84.83	241.71 10.47 -74.14	462.92 11.20 -287.95	163.42 5.16 -80.14	114.81 4.43 -39.90	103.51 5.07 -17.06	90.22 4.95 0.00

PGE MADISON___WINDPWR 24146	61.77 4.56 -0.87	67.45 4.97 -0.82	73.82 5.59 -0.97	64.11 4.91 -1.32	71.88 5.96 -1.24	67.99 5.92 -0.88	113.49 11.52 -1.62	98.35 14.56 -2.01	80.81 11.60 -3.36	68.45 9.67 -0.71	74.55 10.22 -0.58	69.49 9.40 -1.33	69.61 9.40 -0.86	78.94 8.07 -0.74	83.40 7.05 -1.00	81.32 6.85 -0.58	76.11 7.24 4.13	76.56 8.33 7.72	186.41 18.88 -10.43	154.54 19.22 28.45	79.82 8.81 7.11	74.36 7.25 3.38	88.05 7.65 0.99	93.71 7.59 -0.86
PIERCEFIELD___HYD 23852	58.17 1.82 0.00	63.60 1.93 0.00	69.92 2.67 0.00	59.69 1.80 0.00	66.31 1.63 0.00	62.32 1.13 0.00	101.42 1.07 0.00	82.31 0.53 0.00	65.98 0.13 0.00	58.22 0.16 0.00	64.33 0.59 0.00	59.36 0.60 0.00	60.04 0.69 0.00	71.05 0.92 0.00	76.36 1.01 0.00	74.68 0.79 0.00	72.96 -0.05 0.00	75.71 -0.25 0.00	156.33 -0.76 0.00	162.87 -0.90 0.00	78.18 0.06 0.00	70.81 0.33 0.00	82.38 1.00 0.00	86.70 1.43 0.00
PINELAWN_CC_1 323563	60.23 3.87 -0.01	65.31 3.65 0.00	70.89 3.63 0.00	60.98 3.10 0.00	68.09 3.41 0.00	64.83 3.64 0.00	107.05 6.70 0.00	87.90 6.12 0.00	70.76 4.91 0.00	65.12 4.57 -2.49	137.88 3.79 -70.36	63.22 4.08 -0.38	63.46 4.11 0.00	75.24 5.11 0.00	81.73 6.38 0.00	85.19 6.91 -4.39	123.00 6.98 -43.01	163.11 7.52 -79.63	240.15 13.48 -69.57	448.26 14.18 -270.30	159.68 6.33 -75.23	113.47 5.54 -37.45	104.17 6.78 -16.02	92.34 7.07 0.00
PJM_GEN_HTP_PROXY 323702	59.29 2.94 0.00	64.58 2.91 0.00	70.32 3.06 0.00	60.47 2.59 0.00	67.19 2.73 0.22	64.08 2.89 0.00	105.44 5.09 0.00	86.48 4.70 0.00	69.41 3.95 0.39	61.81 3.74 0.00	135.62 3.68 -68.21	62.87 3.72 -0.39	63.15 3.81 0.00	74.70 4.57 0.00	80.54 5.19 0.00	80.84 5.29 -1.66	121.68 5.56 -43.12	161.65 5.85 -79.84	238.50 11.65 -69.75	406.32 12.15 -230.40	159.15 5.60 -75.43	112.84 4.81 -37.55	102.96 5.52 -16.06	90.67 5.40 0.00
PJM_GEN_KEystone 24065	47.30 -0.20 8.85	57.68 -0.22 3.76	62.60 -0.19 4.47	51.55 -0.24 6.09	58.51 -0.25 5.92	56.67 -0.40 4.12	92.62 -0.46 7.26	73.05 -0.47 8.27	51.67 -0.15 14.03	47.96 -0.10 10.00	-70.63 -0.06 134.30	41.01 0.01 17.77	54.40 -0.12 4.82	51.01 -0.29 18.83	44.66 -0.12 30.57	36.78 -0.07 37.04	97.42 0.22 -24.19	121.33 0.19 -45.18	160.70 -0.12 -3.72	225.61 0.20 -61.64	28.09 -0.02 50.02	19.81 -0.26 50.42	41.12 0.07 40.34	47.88 0.21 37.60
PJM_GEN_NEPTUNE_PROXY 323594	59.44 3.09 -0.01	64.53 2.86 0.00	70.05 2.79 0.00	60.27 2.39 0.00	67.08 2.61 0.22	64.01 2.83 0.00	105.54 5.19 0.00	86.66 4.88 0.00	69.43 3.97 0.39	63.89 3.79 -2.04	139.65 3.09 -72.82	62.65 3.50 -0.38	62.90 3.56 0.00	74.53 4.40 0.00	80.76 5.41 0.00	83.49 5.75 -3.85	121.76 5.75 -43.01	161.74 6.14 -79.63	237.83 11.16 -69.57	405.24 11.77 -229.70	158.59 5.24 -75.23	112.50 4.57 -37.45	103.03 5.63 -16.02	91.08 5.81 0.00
PJM_GEN_VFT_PROXY 323633	59.02 2.67 0.00	64.29 2.63 0.00	70.00 2.74 0.00	60.24 2.36 0.00	66.90 2.44 0.22	63.81 2.62 0.00	104.91 4.57 0.00	86.03 4.25 0.00	68.94 3.48 0.39	61.44 3.38 0.00	86.15 3.25 -19.17	62.52 3.38 -0.38	62.81 3.46 0.00	74.28 4.15 0.00	80.09 4.73 0.00	80.35 4.80 -1.65	121.22 5.14 -43.08	161.15 5.43 -79.77	237.41 10.62 -69.69	405.03 11.10 -230.15	158.57 5.09 -75.36	112.34 4.34 -37.51	102.38 4.96 -16.04	90.06 4.79 0.00
PLATSBURG_115KV_PMLD1 355749	58.39 2.04 0.00	63.94 2.28 0.00	70.39 3.13 0.00	60.22 2.33 0.00	66.96 2.28 0.00	63.22 2.03 0.00	103.55 3.20 0.00	84.26 2.47 0.00	67.53 1.68 0.00	59.50 1.44 0.00	65.33 1.59 0.00	60.07 1.31 0.00	60.66 1.32 0.00	71.96 1.83 0.00	77.44 2.09 0.00	76.12 2.23 0.00	74.76 1.75 0.00	77.71 1.75 0.00	160.63 3.54 0.00	167.16 3.38 0.00	80.05 1.93 0.00	72.25 1.77 0.00	83.73 2.35 0.00	87.88 2.62 0.00
PLEASANTVLY___LBMP 24000	58.88 2.53 0.00	64.23 2.56 0.00	69.92 2.67 0.00	60.12 2.24 0.00	67.04 2.36 0.00	63.79 2.60 0.00	105.05 4.70 0.00	85.99 4.21 0.00	69.33 3.48 0.00	61.29 3.23 0.00	91.83 3.11 -24.98	62.07 3.15 -0.15	62.52 3.17 0.00	73.95 3.82 0.00	79.74 4.39 0.00	79.21 4.53 -0.79	112.06 4.78 -34.27	144.45 5.03 -63.47	222.69 10.22 -55.38	389.91 10.70 -215.43	143.04 4.96 -59.96	104.70 4.37 -29.85	99.11 4.97 -12.77	90.17 4.90 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	59.19 2.84 0.00	64.53 2.87 0.00	70.25 2.99 0.00	60.39 2.51 0.00	67.33 2.65 0.00	64.03 2.84 0.00	105.46 5.11 0.00	86.41 4.63 0.00	69.70 3.86 0.00	61.66 3.60 0.00	114.95 3.48 -47.74	62.58 3.53 -0.29	62.92 3.57 0.00	74.42 4.28 0.00	80.26 4.90 0.00	80.22 5.06 -1.27	119.15 5.35 -40.79	157.13 5.64 -75.53	234.39 11.32 -65.97	432.13 11.96 -256.40	154.99 5.51 -71.36	110.79 4.78 -35.52	102.04 5.47 -15.19	90.62 5.35 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	59.19 2.84 0.00	64.53 2.87 0.00	70.25 2.99 0.00	60.39 2.51 0.00	67.33 2.65 0.00	64.03 2.84 0.00	105.46 5.11 0.00	86.41 4.63 0.00	69.70 3.86 0.00	61.66 3.60 0.00	114.95 3.48 -47.74	62.58 3.53 -0.29	62.92 3.57 0.00	74.42 4.28 0.00	80.26 4.90 0.00	80.22 5.06 -1.27	119.15 5.35 -40.79	157.13 5.64 -75.53	234.39 11.32 -65.97	432.13 11.96 -256.40	154.99 5.51 -71.36	110.79 4.78 -35.52	102.04 5.47 -15.19	90.62 5.35 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	59.43 3.09 0.00	64.82 3.15 0.00	70.56 3.30 0.00	60.69 2.81 0.00	67.68 3.00 0.00	64.47 3.28 0.00	106.30 5.95 0.00	87.10 5.32 0.00	70.49 4.64 0.00	62.17 4.11 0.00	67.69 3.95 0.00	62.65 3.89 0.00	63.27 3.93 0.00	74.98 4.85 0.00	80.93 5.57 0.00	79.69 5.79 0.00	120.22 6.19 -41.02	158.52 6.61 -75.95	236.95 13.49 -66.35	435.66 14.06 -257.83	156.40 6.52 -71.76	111.89 5.69 -35.72	103.01 6.35 -15.28	91.55 6.28 0.00
POLETTI_____ 23519	59.28 2.93 0.00	64.52 2.86 0.00	70.28 3.03 0.00	60.47 2.59 0.00	67.34 2.66 0.00	43.13 2.76 20.82	-82.29 4.76 187.40	65.43 4.47 20.82	69.64 3.79 0.00	61.72 3.66 0.00	131.49 3.61 -64.15	62.89 3.74 -0.38	63.14 3.80 0.00	74.67 4.53 0.00	80.44 5.09 0.00	80.68 5.13 -1.65	121.46 5.37 -43.08	150.97 5.65 -69.36	228.81 11.33 -60.39	404.02 11.65 -228.60	158.92 5.45 -75.36	112.67 4.67 -37.51	94.17 5.28 -7.51	27.76 5.10 62.61
POMONA___ESR 323819	58.56 2.21 0.00	63.87 2.20 0.00	69.59 2.33 0.00	59.80 1.92 0.00	66.70 2.02 0.00	63.40 2.21 0.00	104.43 4.08 0.00	85.50 3.72 0.00	68.92 3.06 0.00	60.91 2.85 0.00	-50.65 2.65 117.04	60.77 2.71 0.70	62.12 2.77 0.00	73.47 3.34 0.00	79.24 3.89 0.00	65.15 4.07 12.81	131.88 4.51 -54.36	181.41 4.79 -100.67	254.99 9.86 -88.04	516.42 10.97 -341.68	178.29 5.07 -95.10	122.09 4.26 -47.34	106.40 4.77 -20.25	89.90 4.63 0.00
PORT_JEFF_3 23555	60.49 4.14 -0.01	65.54 3.87 0.00	71.17 3.91 0.00	61.29 3.41 0.00	68.55 3.86 0.00	65.31 4.11 0.00	107.97 7.62 0.00	88.59 6.81 0.00	71.28 5.43 0.00	65.29 5.00 -2.24	137.51 4.16 -69.62	63.66 4.52 -0.38	63.85 4.51 0.00	75.74 5.61 0.00	82.44 7.09 0.00	85.73 7.66 -4.18	123.66 7.64 -43.01	163.89 8.30 -79.63	240.93 14.26 -69.57	448.66 14.58 -270.30	160.06 6.71 -75.23	113.90 5.96 -37.45	104.92 7.53 -16.02	93.15 7.88 0.00

PORT_JEFF_4 23616	60.49 4.14 -0.01	65.54 3.87 0.00	71.17 3.91 0.00	61.29 3.41 0.00	68.55 3.86 0.00	65.31 4.11 0.00	107.97 7.62 0.00	88.59 6.81 0.00	71.28 5.43 0.00	65.29 5.00 -2.24	137.51 4.16 -69.62	63.66 4.52 -0.38	63.85 4.51 0.00	75.74 5.61 0.00	82.44 7.09 0.00	85.73 7.66 -4.18	123.66 7.64 -43.01	163.89 8.30 -79.63	240.93 14.26 -69.57	448.66 14.58 -270.30	160.06 6.71 -75.23	113.90 5.96 -37.45	104.92 7.53 -16.02	93.15 7.88 0.00
PORT_JEFF_IC 23713	60.50 4.15 -0.01	65.53 3.87 0.00	71.18 3.92 0.00	61.31 3.43 0.00	68.54 3.86 0.00	65.31 4.12 0.00	108.07 7.72 0.00	88.66 6.89 0.00	71.30 5.45 0.00	65.32 5.02 -2.24	137.60 4.22 -69.64	63.73 4.59 -0.38	63.87 4.52 0.00	75.77 5.64 0.00	82.51 7.15 0.00	85.82 7.75 -4.18	123.73 7.72 -43.01	163.99 8.40 -79.63	241.20 14.53 -69.57	448.82 14.75 -270.30	160.14 6.79 -75.23	113.97 6.04 -37.45	105.01 7.61 -16.02	93.22 7.95 0.00
PPL_PILGRIM_ST_GT1 24216	60.74 4.38 -0.01	65.83 4.17 0.00	71.47 4.21 0.00	61.51 3.63 0.00	68.75 4.07 0.00	65.45 4.25 0.00	108.16 7.81 0.00	88.73 6.95 0.00	71.41 5.56 0.00	65.53 5.19 -2.28	137.91 4.44 -69.74	63.84 4.69 -0.38	64.03 4.68 0.00	75.92 5.80 0.00	82.61 7.25 0.00	85.82 7.72 -4.21	123.67 7.65 -43.01	163.74 8.15 -79.63	241.56 14.89 -69.57	449.51 15.43 -270.30	160.29 6.94 -75.23	114.05 6.11 -37.45	105.02 7.63 -16.02	93.33 8.06 0.00
PPL_PILGRIM_ST_GT2 24217	60.74 4.38 -0.01	65.83 4.17 0.00	71.47 4.21 0.00	61.51 3.63 0.00	68.75 4.07 0.00	65.45 4.25 0.00	108.16 7.81 0.00	88.73 6.95 0.00	71.41 5.56 0.00	65.53 5.19 -2.28	137.91 4.44 -69.74	63.84 4.69 -0.38	64.03 4.68 0.00	75.92 5.80 0.00	82.61 7.25 0.00	85.82 7.72 -4.21	123.67 7.65 -43.01	163.74 8.15 -79.63	241.56 14.89 -69.57	449.51 15.43 -270.30	160.29 6.94 -75.23	114.05 6.11 -37.45	105.02 7.63 -16.02	93.33 8.06 0.00
PPL_SHRM_GT3 24213	60.40 4.04 -0.01	65.40 3.73 0.00	71.10 3.84 0.00	61.34 3.46 0.00	68.68 3.99 0.00	65.50 4.31 0.00	108.44 8.09 0.00	89.03 7.25 0.00	71.47 5.63 0.00	65.31 5.02 -2.24	137.48 4.11 -69.63	63.89 4.74 -0.38	64.05 4.70 0.00	76.01 5.88 0.00	82.83 7.47 0.00	86.25 8.18 -4.18	123.95 7.94 -43.01	164.25 8.66 -79.63	241.18 14.51 -69.57	448.58 14.50 -270.30	160.17 6.81 -75.23	114.03 6.09 -37.45	105.53 8.14 -16.02	93.74 8.47 0.00
PPL_SHRM_GT4 24214	60.40 4.04 -0.01	65.40 3.73 0.00	71.10 3.84 0.00	61.34 3.46 0.00	68.68 3.99 0.00	65.50 4.31 0.00	108.44 8.09 0.00	89.03 7.25 0.00	71.47 5.63 0.00	65.31 5.02 -2.24	137.48 4.11 -69.63	63.89 4.74 -0.38	64.05 4.70 0.00	76.01 5.88 0.00	82.83 7.47 0.00	86.25 8.18 -4.18	123.95 7.94 -43.01	164.25 8.66 -79.63	241.18 14.51 -69.57	448.58 14.50 -270.30	160.17 6.81 -75.23	114.03 6.09 -37.45	105.53 8.14 -16.02	93.74 8.47 0.00
PROJECT___ORANGE 1 24174	55.19 -1.15 0.00	60.40 -1.27 0.00	65.89 -1.37 0.00	56.68 -1.20 0.00	63.42 -1.26 0.00	60.01 -1.19 0.00	98.71 -1.64 0.00	80.49 -1.29 0.00	64.89 -0.96 0.00	57.16 -0.90 0.00	62.78 -0.96 0.00	57.81 -0.95 0.00	58.35 -0.99 0.00	68.83 -1.30 0.00	73.96 -1.39 0.00	72.65 -1.24 0.00	71.95 -1.05 0.00	74.94 -1.01 0.00	164.93 -1.88 -9.71	161.48 -2.29 0.00	76.89 -1.23 0.00	69.19 -1.29 0.00	79.72 -1.66 0.00	83.49 -1.78 0.00
PROJECT___ORANGE 2 24166	55.19 -1.15 0.00	60.40 -1.27 0.00	65.89 -1.37 0.00	56.68 -1.20 0.00	63.42 -1.26 0.00	60.01 -1.19 0.00	98.71 -1.64 0.00	80.49 -1.29 0.00	64.89 -0.96 0.00	57.16 -0.90 0.00	62.78 -0.96 0.00	57.81 -0.95 0.00	58.35 -0.99 0.00	68.83 -1.30 0.00	73.96 -1.39 0.00	72.65 -1.24 0.00	71.95 -1.05 0.00	74.94 -1.01 0.00	164.93 -1.88 -9.71	161.48 -2.29 0.00	76.89 -1.23 0.00	69.19 -1.29 0.00	79.72 -1.66 0.00	83.49 -1.78 0.00
PUCKETT___SOLAR 323809	58.58 1.07 -1.16	63.92 1.16 -1.09	69.88 1.32 -1.30	60.84 1.19 -1.77	67.83 1.50 -1.66	63.79 1.42 -1.18	105.47 3.00 -2.12	87.48 3.26 -2.44	72.60 2.66 -4.08	61.19 2.27 -0.86	66.99 2.53 -0.71	62.47 2.08 -1.62	62.45 2.07 -1.04	72.97 1.90 -0.94	78.48 1.79 -1.33	76.60 1.94 -0.77	70.67 2.04 4.38	70.11 2.36 8.21	168.92 6.43 -5.39	138.72 5.83 30.89	73.16 2.56 7.52	68.96 2.00 3.53	82.39 1.90 0.89	88.29 1.87 -1.15
PYRITES___HYD 24023	59.01 2.67 0.00	64.49 2.83 0.00	70.92 3.66 0.00	60.53 2.64 0.00	67.44 2.76 0.00	63.50 2.31 0.00	103.68 3.33 0.00	84.36 2.58 0.00	67.51 1.66 0.00	59.47 1.41 0.00	65.63 1.89 0.00	60.43 1.66 0.00	61.21 1.87 0.00	72.37 2.24 0.00	77.85 2.49 0.00	76.28 2.39 0.00	74.67 1.67 0.00	77.54 1.58 0.00	160.01 2.91 0.00	166.76 2.99 0.00	79.93 1.81 0.00	72.26 1.78 0.00	83.92 2.54 0.00	88.23 2.96 0.00
QUAKERRD_115KV_BK1 80622	53.22 -3.13 0.00	58.27 -3.40 0.00	63.74 -3.52 0.00	54.81 -3.07 0.00	61.34 -3.34 0.00	57.84 -3.35 0.00	95.18 -5.17 0.00	77.06 -4.72 0.00	62.25 -3.60 0.00	54.63 -3.43 0.00	60.19 -3.55 0.00	55.34 -3.42 0.00	55.72 -3.63 0.00	65.66 -4.47 0.00	70.55 -4.80 0.00	69.25 -4.64 0.00	68.67 -4.33 0.00	71.58 -4.38 0.00	107.17 -9.89 40.03	153.61 -10.16 0.00	73.22 -4.90 0.00	65.72 -4.76 0.00	76.10 -5.28 0.00	80.04 -5.23 0.00
QUEENSBRY_115KV_TB8 356137	59.18 2.84 0.00	64.77 3.11 0.00	70.65 3.39 0.00	60.80 2.92 0.00	68.07 3.38 0.00	65.18 3.98 0.00	107.41 7.06 0.00	87.60 5.82 0.00	70.27 4.43 0.00	61.52 3.46 0.00	67.54 3.80 0.00	62.42 3.66 0.00	63.21 3.86 0.00	74.76 4.63 0.00	80.06 4.70 0.00	78.87 4.76 -0.23	89.30 5.16 -11.13	101.80 5.23 -20.61	185.95 10.83 -18.02	244.77 11.26 -69.73	102.54 4.94 -19.47	84.60 4.43 -9.69	90.46 4.93 -4.15	90.20 4.93 0.00
RAMAPO___LBMP 323565	58.45 2.10 0.00	63.77 2.11 0.00	69.47 2.21 0.00	59.71 1.83 0.00	66.60 1.92 0.00	63.32 2.13 0.00	104.30 3.95 0.00	85.37 3.59 0.00	68.78 2.93 0.00	60.80 2.74 0.00	-46.84 2.52 113.10	60.71 2.63 0.68	61.98 2.63 0.00	73.31 3.17 0.00	79.08 3.73 0.00	64.89 3.92 12.93	129.93 4.36 -52.57	177.95 4.65 -97.34	251.54 9.33 -85.11	504.40 10.26 -330.37	174.81 4.74 -91.95	120.28 4.02 -45.78	105.49 4.53 -19.58	89.66 4.39 0.00
RANKINE____ 23646	54.02 -2.33 0.00	59.23 -2.44 0.00	65.06 -2.19 0.00	55.88 -2.01 0.00	62.56 -2.12 0.00	58.64 -2.55 0.00	96.26 -4.09 0.00	77.28 -4.50 0.00	62.74 -3.10 0.00	54.98 -3.08 0.00	60.75 -2.98 0.00	55.62 -3.14 0.00	55.78 -3.57 0.00	65.45 -4.68 0.00	70.37 -4.99 -0.01	68.92 -4.98 0.00	68.34 -4.66 0.00	71.20 -4.76 0.00	115.21 -11.09 30.80	152.48 -11.29 0.00	73.03 -5.08 0.00	65.32 -5.16 0.00	76.28 -5.11 0.00	80.98 -4.29 0.00
RAVENSWOOD_GT2_1 24244	59.34 2.98 0.00	64.60 2.93 0.00	70.36 3.10 0.00	60.52 2.64 0.00	67.45 2.77 0.00	64.10 2.91 0.00	105.49 5.14 0.00	86.54 4.76 0.00	69.85 4.00 0.00	61.86 3.80 0.00	131.50 3.74 -64.02	62.97 3.83 -0.38	63.21 3.87 0.00	74.77 4.64 0.00	80.64 5.28 0.00	80.89 5.34 -1.65	121.66 5.59 -43.06	161.61 5.92 -79.73	238.55 11.80 -69.66	446.70 12.28 -270.64	159.12 5.68 -75.33	112.85 4.87 -37.50	103.00 5.58 -16.03	90.72 5.45 0.00

RAVENSWOOD_GT2_2 24245	59.34 2.98 0.00	64.60 2.93 0.00	70.36 3.10 0.00	60.52 2.64 0.00	67.45 2.77 0.00	64.10 2.91 0.00	105.49 5.14 0.00	86.54 4.76 0.00	69.85 4.00 0.00	61.86 3.80 0.00	131.50 3.74 -64.02	62.97 3.83 -0.38	63.21 3.87 0.00	74.77 4.64 0.00	80.64 5.28 0.00	80.89 5.34 -1.65	121.66 5.59 -43.06	161.61 5.92 -79.73	238.55 11.80 -69.66	446.70 12.28 -270.64	159.12 5.68 -75.33	112.85 4.87 -37.50	103.00 5.58 -16.03	90.72 5.45 0.00
RAVENSWOOD_GT2_3 24246	59.37 3.02 0.00	64.64 2.97 0.00	70.39 3.14 0.00	60.55 2.67 0.00	67.49 2.81 0.00	64.14 2.95 0.00	105.53 5.18 0.00	86.58 4.80 0.00	69.87 4.02 0.00	61.90 3.84 0.00	131.53 3.77 -64.02	63.01 3.86 -0.38	63.26 3.91 0.00	74.81 4.68 0.00	80.66 5.30 0.00	80.92 5.38 -1.65	121.72 5.65 -43.06	161.64 5.94 -79.73	238.60 11.85 -69.66	446.76 12.34 -270.64	159.15 5.70 -75.33	112.88 4.90 -37.50	103.02 5.60 -16.03	90.72 5.45 0.00
RAVENSWOOD_GT2_4 24247	59.37 3.02 0.00	64.64 2.97 0.00	70.39 3.14 0.00	60.55 2.67 0.00	67.49 2.81 0.00	64.14 2.95 0.00	105.53 5.18 0.00	86.58 4.80 0.00	69.87 4.02 0.00	61.90 3.84 0.00	131.53 3.77 -64.02	63.01 3.86 -0.38	63.26 3.91 0.00	74.81 4.68 0.00	80.66 5.30 0.00	80.92 5.38 -1.65	121.72 5.65 -43.06	161.64 5.94 -79.73	238.60 11.85 -69.66	446.76 12.34 -270.64	159.15 5.70 -75.33	112.88 4.90 -37.50	103.02 5.60 -16.03	90.72 5.45 0.00
RAVENSWOOD_GT3_1 24248	59.34 2.99 0.00	64.62 2.95 0.00	70.37 3.11 0.00	60.53 2.65 0.00	67.45 2.77 0.00	64.10 2.91 0.00	105.49 5.14 0.00	86.55 4.77 0.00	69.85 4.00 0.00	61.86 3.80 0.00	131.50 3.74 -64.02	62.97 3.83 -0.38	63.22 3.87 0.00	74.77 4.64 0.00	80.65 5.29 0.00	80.89 5.34 -1.65	121.67 5.60 -43.06	161.61 5.92 -79.73	238.55 11.80 -69.66	446.70 12.28 -270.64	159.13 5.69 -75.33	112.85 4.87 -37.50	103.01 5.59 -16.03	90.72 5.45 0.00
RAVENSWOOD_GT3_2 24249	59.34 2.99 0.00	64.62 2.95 0.00	70.37 3.11 0.00	60.53 2.65 0.00	67.45 2.77 0.00	64.10 2.91 0.00	105.49 5.14 0.00	86.55 4.77 0.00	69.85 4.00 0.00	61.86 3.80 0.00	131.50 3.74 -64.02	62.97 3.83 -0.38	63.22 3.87 0.00	74.77 4.64 0.00	80.65 5.29 0.00	80.89 5.34 -1.65	121.67 5.60 -43.06	161.61 5.92 -79.73	238.55 11.80 -69.66	446.70 12.28 -270.64	159.13 5.69 -75.33	112.85 4.87 -37.50	103.01 5.59 -16.03	90.72 5.45 0.00
RAVENSWOOD_GT3_3 24250	59.43 3.09 0.00	64.70 3.03 0.00	70.47 3.21 0.00	60.62 2.73 0.00	67.55 2.87 0.00	64.20 3.01 0.00	105.64 5.30 0.00	86.68 4.90 0.00	69.96 4.11 0.00	61.97 3.91 0.00	131.61 3.85 -64.02	63.09 3.95 -0.38	63.32 3.98 0.00	74.91 4.78 0.00	80.76 5.40 0.00	81.02 5.47 -1.65	121.80 5.72 -43.06	161.73 6.03 -79.73	238.76 12.01 -69.66	446.94 12.52 -270.64	159.26 5.81 -75.33	112.97 4.99 -37.50	103.12 5.70 -16.03	90.81 5.54 0.00
RAVENSWOOD_GT3_4 24251	59.43 3.09 0.00	64.70 3.03 0.00	70.47 3.21 0.00	60.62 2.73 0.00	67.55 2.87 0.00	64.20 3.01 0.00	105.64 5.30 0.00	86.68 4.90 0.00	69.96 4.11 0.00	61.97 3.91 0.00	131.61 3.85 -64.02	63.09 3.95 -0.38	63.32 3.98 0.00	74.91 4.78 0.00	80.76 5.40 0.00	81.02 5.47 -1.65	121.80 5.72 -43.06	161.73 6.03 -79.73	238.76 12.01 -69.66	446.94 12.52 -270.64	159.26 5.81 -75.33	112.97 4.99 -37.50	103.12 5.70 -16.03	90.81 5.54 0.00
RAVENSWOOD_GT_1 23729	59.50 3.15 0.00	64.73 3.06 0.00	70.52 3.27 0.00	60.67 2.78 0.00	67.62 2.94 0.00	64.20 3.01 0.00	105.65 5.30 0.00	86.75 4.97 0.00	70.08 4.23 0.00	62.09 4.03 0.00	131.69 3.94 -64.02	63.13 3.99 -0.38	63.39 4.05 0.00	75.04 4.91 0.00	80.95 5.59 0.00	81.11 5.57 -1.65	121.84 5.77 -43.06	161.81 6.11 -79.73	238.94 12.18 -69.66	446.93 12.51 -270.64	159.30 5.86 -75.33	112.99 5.01 -37.50	103.19 5.77 -16.03	90.91 5.64 0.00
RAVENSWOOD_GT_10 24258	59.34 2.98 0.00	64.62 2.95 0.00	70.37 3.11 0.00	60.53 2.65 0.00	67.45 2.77 0.00	64.10 2.91 0.00	105.49 5.14 0.00	86.53 4.75 0.00	69.83 3.98 0.00	61.86 3.80 0.00	131.50 3.74 -64.02	62.97 3.83 -0.38	63.22 3.87 0.00	74.77 4.63 0.00	80.63 5.28 0.00	80.89 5.34 -1.65	121.67 5.60 -43.06	161.60 5.91 -79.73	238.55 11.79 -69.66	446.70 12.28 -270.64	159.12 5.68 -75.33	112.85 4.87 -37.50	103.00 5.58 -16.03	90.72 5.45 0.00
RAVENSWOOD_GT_11 24259	59.34 2.98 0.00	64.62 2.95 0.00	70.37 3.11 0.00	60.53 2.65 0.00	67.45 2.77 0.00	64.10 2.91 0.00	105.49 5.14 0.00	86.53 4.75 0.00	69.83 3.98 0.00	61.86 3.80 0.00	131.50 3.74 -64.02	62.97 3.83 -0.38	63.22 3.87 0.00	74.77 4.63 0.00	80.63 5.28 0.00	80.89 5.34 -1.65	121.67 5.60 -43.06	161.60 5.91 -79.73	238.55 11.79 -69.66	446.70 12.28 -270.64	159.12 5.68 -75.33	112.85 4.87 -37.50	103.00 5.58 -16.03	90.72 5.45 0.00
RAVENSWOOD_GT_4 24252	59.34 2.99 0.00	64.62 2.95 0.00	70.36 3.10 0.00	60.52 2.64 0.00	67.45 2.77 0.00	64.12 2.93 0.00	105.50 5.14 0.00	86.52 4.74 0.00	69.83 3.98 0.00	61.85 3.79 0.00	131.49 3.74 -64.02	62.98 3.83 -0.38	63.21 3.87 0.00	74.76 4.63 0.00	80.60 5.24 0.00	80.87 5.33 -1.65	121.66 5.59 -43.06	161.59 5.89 -79.73	238.54 11.79 -69.66	446.70 12.28 -270.64	159.11 5.67 -75.33	112.85 4.87 -37.50	102.99 5.57 -16.03	90.71 5.44 0.00
RAVENSWOOD_GT_5 24254	59.34 2.99 0.00	64.62 2.95 0.00	70.36 3.10 0.00	60.52 2.64 0.00	67.45 2.77 0.00	64.12 2.93 0.00	105.50 5.14 0.00	86.52 4.74 0.00	69.83 3.98 0.00	61.85 3.79 0.00	131.49 3.74 -64.02	62.98 3.83 -0.38	63.21 3.87 0.00	74.76 4.63 0.00	80.60 5.24 0.00	80.87 5.33 -1.65	121.66 5.59 -43.06	161.59 5.89 -79.73	238.54 11.79 -69.66	446.70 12.28 -270.64	159.11 5.67 -75.33	112.85 4.87 -37.50	102.99 5.57 -16.03	90.71 5.44 0.00
RAVENSWOOD_GT_6 24253	59.34 2.99 0.00	64.62 2.95 0.00	70.36 3.10 0.00	60.52 2.64 0.00	67.45 2.77 0.00	64.12 2.93 0.00	105.50 5.14 0.00	86.52 4.74 0.00	69.83 3.98 0.00	61.85 3.79 0.00	131.49 3.74 -64.02	62.98 3.83 -0.38	63.21 3.87 0.00	74.76 4.63 0.00	80.60 5.24 0.00	80.87 5.33 -1.65	121.66 5.59 -43.06	161.59 5.89 -79.73	238.54 11.79 -69.66	446.70 12.28 -270.64	159.11 5.67 -75.33	112.85 4.87 -37.50	102.99 5.57 -16.03	90.71 5.44 0.00
RAVENSWOOD_GT_7 24255	59.34 2.99 0.00	64.62 2.95 0.00	70.36 3.10 0.00	60.52 2.64 0.00	67.45 2.77 0.00	64.12 2.93 0.00	105.50 5.14 0.00	86.52 4.74 0.00	69.83 3.98 0.00	61.85 3.79 0.00	131.49 3.74 -64.02	62.98 3.83 -0.38	63.21 3.87 0.00	74.76 4.63 0.00	80.60 5.24 0.00	80.87 5.33 -1.65	121.66 5.59 -43.06	161.59 5.89 -79.73	238.54 11.79 -69.66	446.70 12.28 -270.64	159.11 5.67 -75.33	112.85 4.87 -37.50	102.99 5.57 -16.03	90.71 5.44 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	59.34 2.98 0.00	64.62 2.95 0.00	70.37 3.11 0.00	60.53 2.65 0.00	67.45 2.77 0.00	64.10 2.91 0.00	105.49 5.14 0.00	86.53 4.75 0.00	69.83 3.98 0.00	61.86 3.80 0.00	131.50 3.74 -64.02	62.97 3.83 -0.38	63.22 3.87 0.00	74.77 4.63 0.00	80.63 5.28 0.00	80.89 5.34 -1.65	121.67 5.60 -43.06	161.60 5.91 -79.73	238.55 11.79 -69.66	446.70 12.28 -270.64	159.12 5.68 -75.33	112.85 4.87 -37.50	103.00 5.58 -16.03	90.72 5.45 0.00

RAVENSWOOD_GT_9 24257	59.34 2.98 0.00	64.62 2.95 0.00	70.37 3.11 0.00	60.53 2.65 0.00	67.45 2.77 0.00	64.10 2.91 0.00	105.49 5.14 0.00	86.53 4.75 0.00	69.83 3.98 0.00	61.86 3.80 0.00	131.50 3.74 -64.02	62.97 3.83 -0.38	63.22 3.87 0.00	74.77 4.63 0.00	80.63 5.28 0.00	80.89 5.34 -1.65	121.67 5.60 -43.06	161.60 5.91 -79.73	238.55 11.79 -69.66	446.70 12.28 -270.64	159.12 5.68 -75.33	112.85 4.87 -37.50	103.00 5.58 -16.03	90.72 5.45 0.00
RAVENSWOOD___1 23533	59.43 3.08 0.00	64.64 2.97 0.00	70.41 3.15 0.00	60.59 2.70 0.00	67.53 2.85 0.00	64.11 2.92 0.00	105.50 5.15 0.00	86.64 4.86 0.00	69.98 4.13 0.00	61.97 3.91 0.00	131.56 3.81 -64.02	62.96 3.82 -0.38	63.29 3.95 0.00	74.91 4.78 0.00	80.79 5.43 0.00	80.97 5.43 -1.65	121.74 5.67 -43.06	161.66 5.97 -79.73	238.64 11.88 -69.66	446.62 12.20 -270.64	159.19 5.74 -75.33	112.88 4.90 -37.50	103.08 5.66 -16.03	90.77 5.50 0.00
RAVENSWOOD___2 23534	59.43 3.08 0.00	64.64 2.97 0.00	70.41 3.15 0.00	60.59 2.70 0.00	67.53 2.85 0.00	64.11 2.92 0.00	105.50 5.15 0.00	86.64 4.86 0.00	69.98 4.13 0.00	61.97 3.91 0.00	131.56 3.81 -64.02	62.96 3.82 -0.38	63.29 3.95 0.00	74.91 4.78 0.00	80.79 5.43 0.00	80.97 5.43 -1.65	121.74 5.67 -43.06	161.66 5.97 -79.73	238.64 11.88 -69.66	446.62 12.20 -270.64	159.19 5.74 -75.33	112.88 4.90 -37.50	103.08 5.66 -16.03	90.77 5.50 0.00
RAVENSWOOD___3 23535	59.33 2.98 0.00	64.61 2.95 0.00	70.37 3.11 0.00	60.53 2.65 0.00	67.46 2.78 0.00	64.11 2.92 0.00	105.45 5.10 0.00	86.55 4.77 0.00	69.85 4.00 0.00	61.86 3.81 0.00	131.49 3.74 -64.02	62.92 3.78 -0.38	63.22 3.87 0.00	74.77 4.64 0.00	80.64 5.28 0.00	80.89 5.35 -1.65	121.67 5.60 -43.06	161.59 5.90 -79.73	238.45 11.69 -69.66	446.66 12.24 -270.64	159.13 5.68 -75.33	112.84 4.85 -37.50	103.00 5.58 -16.03	90.72 5.45 0.00
RAVENSWOOD___4 23820	59.43 3.08 0.00	64.64 2.97 0.00	70.41 3.15 0.00	60.59 2.70 0.00	67.53 2.85 0.00	64.11 2.92 0.00	105.50 5.15 0.00	86.64 4.86 0.00	69.98 4.13 0.00	61.97 3.91 0.00	131.56 3.81 -64.02	62.96 3.82 -0.38	63.29 3.95 0.00	74.91 4.78 0.00	80.79 5.43 0.00	80.97 5.43 -1.65	121.74 5.67 -43.06	161.66 5.97 -79.73	238.64 11.88 -69.66	446.62 12.20 -270.64	159.19 5.74 -75.33	112.88 4.90 -37.50	103.08 5.66 -16.03	90.77 5.50 0.00
RCPL_TRUST___DRP 24196	59.34 2.99 0.00	64.63 2.96 0.00	70.38 3.12 0.00	60.52 2.64 0.00	67.46 2.78 0.00	64.13 2.94 0.00	105.54 5.19 0.00	86.58 4.80 0.00	69.90 4.05 0.00	61.91 3.85 0.00	131.95 3.79 -64.43	62.99 3.85 -0.39	63.25 3.90 0.00	74.80 4.67 0.00	80.67 5.31 0.00	80.96 5.41 -1.66	121.78 5.66 -43.12	161.76 5.96 -79.84	238.69 11.85 -69.75	447.12 12.35 -271.00	159.24 5.70 -75.43	112.91 4.88 -37.55	103.06 5.62 -16.06	90.77 5.50 0.00
RED___ROCHESTER 323720	52.65 -2.05 1.65	57.92 -2.19 1.55	63.25 -2.16 1.84	53.42 -1.95 2.51	60.24 -2.09 2.35	57.27 -2.24 1.67	94.08 -3.27 3.00	75.08 -3.29 3.41	58.05 -2.30 5.50	54.50 -2.37 1.19	60.46 -2.32 0.96	54.37 -2.20 2.18	55.38 -2.56 1.40	65.64 -3.18 1.31	70.04 -3.43 1.89	69.45 -3.35 1.09	69.79 -2.94 0.28	72.36 -2.85 0.75	132.41 -7.17 17.52	159.28 -7.14 -2.64	72.77 -3.52 1.84	65.72 -3.55 1.22	76.22 -3.77 1.39	80.02 -3.63 1.62
REGAN___SOLAR 323812	59.95 3.61 0.00	65.53 3.86 0.00	71.52 4.26 0.00	61.54 3.66 0.00	68.80 4.11 0.00	65.31 4.12 0.00	107.52 7.17 0.00	87.76 5.98 0.00	70.03 4.18 0.00	60.79 2.73 0.00	66.82 3.09 0.00	62.35 3.59 0.00	62.79 3.45 0.00	74.27 4.14 0.00	79.64 4.28 0.00	78.46 4.56 0.00	87.27 5.48 -8.79	98.24 6.00 -16.28	183.17 12.31 -13.77	231.47 12.79 -54.90	99.40 5.90 -15.38	83.38 5.23 -7.66	90.48 5.83 -3.27	91.01 5.74 0.00
RENSSELAER___COGEN 23796	58.47 2.12 0.00	64.02 2.35 0.00	69.80 2.54 0.00	59.99 2.11 0.00	66.95 2.27 0.00	63.48 2.30 0.00	103.68 3.33 0.00	84.03 2.25 0.00	67.84 1.99 0.00	59.92 1.86 0.00	65.71 1.98 0.00	60.74 1.98 0.00	61.39 2.05 0.00	72.52 2.39 0.00	77.58 2.22 0.00	75.95 1.82 -0.23	87.03 1.53 -12.49	100.58 1.50 -23.12	180.71 3.16 -20.46	246.39 3.80 -78.81	101.47 1.50 -21.85	82.96 1.60 -10.87	87.85 1.82 -4.65	87.56 2.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	61.35 5.00 0.00	67.00 5.34 0.00	73.41 6.16 0.00	63.32 5.43 0.00	71.02 6.34 0.00	69.10 7.91 0.00	114.11 13.76 0.00	93.03 11.25 0.00	74.40 8.55 0.00	64.74 6.68 0.00	70.91 7.17 0.00	65.64 6.88 0.00	66.18 6.83 0.00	78.61 8.49 0.00	83.84 8.49 0.00	82.85 8.73 -0.23	94.35 10.17 -11.17	106.51 9.87 -20.68	195.35 20.17 -18.09	254.51 20.75 -69.98	106.70 9.05 -19.54	88.47 8.25 -9.73	94.67 9.12 -4.16	94.76 9.50 0.00
REVERE_CPPR_DRP 24186	58.32 1.97 0.00	63.95 2.28 0.00	69.80 2.55 0.00	60.11 2.23 0.00	67.27 2.59 0.00	63.72 2.53 0.00	105.04 4.69 0.00	85.80 4.01 0.00	69.23 3.38 0.00	60.97 2.91 0.00	67.05 3.31 0.00	61.58 2.82 0.00	62.04 2.69 0.00	73.39 3.26 0.00	78.78 3.42 0.00	77.31 3.42 0.00	76.65 3.64 0.00	79.83 3.87 0.00	165.56 8.47 0.00	172.21 8.43 0.00	81.89 3.77 0.00	73.66 3.17 0.00	84.76 3.38 0.00	88.53 3.26 0.00
REYNOLDS_115KV_TB3 80639	58.68 2.33 0.00	64.25 2.58 0.00	70.03 2.77 0.00	60.19 2.31 0.00	67.17 2.49 0.00	63.73 2.54 0.00	104.10 3.75 0.00	84.52 2.73 0.00	68.18 2.33 0.00	60.21 2.15 0.00	66.10 2.36 0.00	61.12 2.36 0.00	61.74 2.40 0.00	72.89 2.76 0.00	78.10 2.74 0.00	76.55 2.42 -0.24	87.64 2.19 -12.45	101.16 2.15 -23.05	181.95 4.46 -20.39	247.52 5.19 -78.56	102.11 2.22 -21.78	83.60 2.27 -10.84	88.61 2.59 -4.63	88.20 2.92 0.00
RIVERBAY____ 323610	59.78 3.43 0.00	64.95 3.28 0.00	70.81 3.55 0.00	60.88 3.00 0.00	67.89 3.21 0.00	64.38 3.19 0.00	106.20 5.85 0.00	87.32 5.54 0.00	70.44 4.59 0.00	62.39 4.33 0.00	131.94 4.18 -64.02	63.46 4.32 -0.38	63.51 4.16 0.00	75.23 5.10 0.00	81.05 5.69 0.00	81.25 5.71 -1.65	122.14 6.07 -43.06	162.09 6.39 -79.73	239.72 12.96 -69.66	447.65 13.24 -270.64	159.83 6.38 -75.33	113.26 5.27 -37.50	103.09 5.67 -16.03	90.61 5.34 0.00
RIVERSDE_115KV_TB3 55908	58.66 2.31 0.00	64.21 2.54 0.00	70.01 2.75 0.00	60.17 2.29 0.00	67.15 2.47 0.00	63.68 2.50 0.00	104.03 3.67 0.00	84.41 2.62 0.00	68.11 2.26 0.00	60.17 2.11 0.00	66.03 2.29 0.00	61.06 2.29 0.00	61.68 2.33 0.00	72.85 2.71 0.00	77.98 2.62 0.00	76.37 2.24 -0.24	87.26 1.96 -12.29	100.65 1.93 -22.76	181.25 4.00 -20.15	246.15 4.76 -77.63	101.58 1.95 -21.50	83.20 2.01 -10.70	88.27 2.31 -4.58	87.98 2.71 0.00
ROARING___BROOK_WT_PWR 323790	56.71 0.36 0.00	62.07 0.40 0.00	67.89 0.63 0.00	58.20 0.31 0.00	64.90 0.22 0.00	61.19 0.00 0.00	100.26 -0.09 0.00	81.69 -0.09 0.00	65.75 -0.10 0.00	58.02 -0.04 0.00	63.72 -0.01 0.00	58.61 -0.15 0.00	59.23 -0.12 0.00	70.09 -0.04 0.00	75.31 -0.05 0.00	73.65 -0.25 0.00	72.64 -0.36 0.00	75.72 -0.24 0.00	156.39 -0.70 0.00	163.07 -0.70 0.00	77.98 -0.14 0.00	70.43 -0.05 0.00	81.45 0.07 0.00	85.45 0.18 0.00

ROCHESRG_115KV_T4 355643	53.77 -2.58 0.00	58.90 -2.77 0.00	64.46 -2.80 0.00	55.41 -2.48 0.00	62.01 -2.67 0.00	58.36 -2.83 0.00	95.98 -4.37 0.00	77.51 -4.27 0.00	62.75 -3.11 0.00	55.02 -3.04 0.00	60.65 -3.08 0.00	55.74 -3.02 0.00	56.07 -3.27 0.00	66.03 -4.10 0.00	70.95 -4.41 0.00	69.60 -4.29 0.00	69.53 -3.97 -0.50	72.61 -3.99 -0.64	131.08 -9.28 16.74	157.30 -9.36 -2.89	73.64 -4.48 0.00	66.07 -4.41 0.00	76.64 -4.75 0.00	80.78 -4.49 0.00
ROCHESTER_9_IC 23652	54.05 -2.30 0.00	59.19 -2.48 0.00	64.79 -2.47 0.00	55.68 -2.20 0.00	62.33 -2.35 0.00	58.67 -2.52 0.00	96.55 -3.80 0.00	78.03 -3.75 0.00	63.16 -2.69 0.00	55.37 -2.69 0.00	61.05 -2.68 0.00	56.11 -2.65 0.00	56.44 -2.91 0.00	66.48 -3.65 0.00	71.46 -3.90 0.00	70.09 -3.80 0.00	70.20 -3.46 -0.65	73.34 -3.46 -0.83	133.17 -8.18 15.75	159.31 -8.23 -3.77	74.15 -3.97 0.00	66.49 -3.99 0.00	77.10 -4.28 0.00	81.21 -4.06 0.00
ROCKVIEW_13_KV_LD 356306	59.45 3.10 0.00	64.77 3.10 0.00	70.47 3.22 0.00	60.56 2.68 0.00	67.52 2.84 0.00	64.20 3.02 0.00	105.78 5.42 0.00	86.71 4.93 0.00	69.94 4.09 0.00	61.90 3.84 0.00	131.61 3.73 -64.15	62.91 3.77 -0.38	63.16 3.82 0.00	74.70 4.57 0.00	80.61 5.26 0.00	80.96 5.42 -1.65	121.80 5.71 -43.08	161.74 6.02 -79.77	238.89 12.10 -69.69	447.22 12.69 -270.76	159.33 5.85 -75.36	113.08 5.08 -37.51	103.32 5.90 -16.04	91.08 5.81 0.00
ROME____115KV_TB2 80656	58.32 1.97 0.00	63.95 2.28 0.00	69.80 2.55 0.00	60.11 2.23 0.00	67.27 2.59 0.00	63.72 2.53 0.00	105.04 4.69 0.00	85.80 4.01 0.00	69.23 3.38 0.00	60.97 2.91 0.00	67.05 3.31 0.00	61.58 2.82 0.00	62.04 2.69 0.00	73.39 3.26 0.00	78.78 3.42 0.00	77.31 3.42 0.00	76.65 3.64 0.00	79.83 3.87 0.00	165.56 8.47 0.00	172.21 8.43 0.00	81.89 3.77 0.00	73.66 3.17 0.00	84.76 3.38 0.00	88.53 3.26 0.00
ROSETON___1 23587	58.75 2.41 0.00	64.10 2.43 0.00	69.79 2.53 0.00	60.01 2.12 0.00	66.93 2.25 0.00	63.65 2.46 0.00	104.76 4.41 0.00	85.75 3.98 0.00	69.19 3.34 0.00	61.15 3.10 0.00	66.70 2.96 0.00	61.73 2.97 0.00	62.38 3.03 0.00	73.80 3.67 0.00	79.58 4.23 0.00	78.26 4.37 0.00	114.65 4.68 -36.96	141.21 4.94 -60.32	219.57 9.91 -52.56	378.85 10.55 -204.52	139.98 4.90 -56.97	103.12 4.26 -28.37	98.35 4.84 -12.13	90.01 4.74 0.00
ROSETON___2 23588	58.75 2.41 0.00	64.10 2.43 0.00	69.79 2.53 0.00	60.01 2.12 0.00	66.93 2.25 0.00	63.65 2.46 0.00	104.76 4.41 0.00	85.75 3.98 0.00	69.19 3.34 0.00	61.15 3.10 0.00	66.70 2.96 0.00	61.73 2.97 0.00	62.38 3.03 0.00	73.80 3.67 0.00	79.58 4.23 0.00	78.26 4.37 0.00	114.65 4.68 -36.96	149.34 4.94 -68.44	226.75 9.91 -59.74	406.66 10.55 -232.33	147.68 4.90 -64.66	106.94 4.26 -32.19	99.99 4.84 -13.76	90.01 4.74 0.00
ROTRRDAM_115KV_TB3 80664	58.13 1.78 0.00	63.65 1.98 0.00	69.35 2.10 0.00	59.65 1.77 0.00	66.62 1.94 0.00	63.19 2.01 0.00	103.70 3.35 0.00	84.56 2.78 0.00	67.97 2.12 0.00	59.85 1.79 0.00	65.62 1.88 0.00	60.66 1.90 0.00	61.30 1.95 0.00	72.43 2.30 0.00	77.84 2.48 0.00	76.56 2.46 -0.21	86.03 2.54 -10.49	98.01 2.62 -19.43	179.41 5.40 -16.92	235.05 5.71 -65.57	99.08 2.61 -18.36	82.05 2.43 -9.14	88.04 2.75 -3.91	88.03 2.76 0.00
RUSSELL___1 23602	54.31 -2.04 0.00	59.47 -2.19 0.00	65.08 -2.18 0.00	55.93 -1.96 0.00	62.61 -2.07 0.00	58.95 -2.24 0.00	97.04 -3.31 0.00	78.48 -3.30 0.00	63.54 -2.31 0.00	55.68 -2.38 0.00	61.41 -2.33 0.00	56.45 -2.32 0.00	56.78 -2.57 0.00	66.88 -3.25 0.00	71.86 -3.50 0.00	70.52 -3.37 0.00	70.63 -3.02 -0.65	73.84 -2.95 -0.83	134.14 -7.21 15.75	160.31 -7.23 -3.76	74.62 -3.50 0.00	66.91 -3.58 0.00	77.55 -3.83 0.00	81.63 -3.64 0.00
RUSSELL___2 23532	54.31 -2.04 0.00	59.47 -2.19 0.00	65.08 -2.18 0.00	55.93 -1.96 0.00	62.61 -2.07 0.00	58.95 -2.24 0.00	97.04 -3.31 0.00	78.48 -3.30 0.00	63.54 -2.31 0.00	55.68 -2.38 0.00	61.41 -2.33 0.00	56.45 -2.32 0.00	56.78 -2.57 0.00	66.88 -3.25 0.00	71.86 -3.50 0.00	70.52 -3.37 0.00	70.63 -3.02 -0.65	73.84 -2.95 -0.83	134.14 -7.21 15.75	160.31 -7.23 -3.76	74.62 -3.50 0.00	66.91 -3.58 0.00	77.55 -3.83 0.00	81.63 -3.64 0.00
RUSSELL___3 23549	54.31 -2.04 0.00	59.47 -2.19 0.00	65.08 -2.18 0.00	55.93 -1.96 0.00	62.61 -2.07 0.00	58.95 -2.24 0.00	97.04 -3.31 0.00	78.48 -3.30 0.00	63.54 -2.31 0.00	55.68 -2.38 0.00	61.41 -2.33 0.00	56.45 -2.32 0.00	56.78 -2.57 0.00	66.88 -3.25 0.00	71.86 -3.50 0.00	70.52 -3.37 0.00	70.63 -3.02 -0.65	73.84 -2.95 -0.83	134.14 -7.21 15.75	160.31 -7.23 -3.76	74.62 -3.50 0.00	66.91 -3.58 0.00	77.55 -3.83 0.00	81.63 -3.64 0.00
RUSSELL___4 23556	54.31 -2.04 0.00	59.47 -2.19 0.00	65.08 -2.18 0.00	55.93 -1.96 0.00	62.61 -2.07 0.00	58.95 -2.24 0.00	97.04 -3.31 0.00	78.48 -3.30 0.00	63.54 -2.31 0.00	55.68 -2.38 0.00	61.41 -2.33 0.00	56.45 -2.32 0.00	56.78 -2.57 0.00	66.88 -3.25 0.00	71.86 -3.50 0.00	70.52 -3.37 0.00	70.63 -3.02 -0.65	73.84 -2.95 -0.83	134.14 -7.21 15.75	160.31 -7.23 -3.76	74.62 -3.50 0.00	66.91 -3.58 0.00	77.55 -3.83 0.00	81.63 -3.64 0.00
RUSSELL___STATION 23914	54.31 -2.04 0.00	59.47 -2.19 0.00	65.08 -2.18 0.00	55.93 -1.96 0.00	62.61 -2.07 0.00	58.95 -2.24 0.00	97.04 -3.31 0.00	78.48 -3.30 0.00	63.54 -2.31 0.00	55.68 -2.38 0.00	61.41 -2.33 0.00	56.45 -2.32 0.00	56.78 -2.57 0.00	66.88 -3.25 0.00	71.86 -3.50 0.00	70.52 -3.37 0.00	70.63 -3.02 -0.65	73.84 -2.95 -0.83	134.14 -7.21 15.75	160.31 -7.23 -3.76	74.62 -3.50 0.00	66.91 -3.58 0.00	77.55 -3.83 0.00	81.63 -3.64 0.00
S SALMON___HYD 24043	55.43 -0.92 0.00	60.68 -0.99 0.00	66.29 -0.96 0.00	57.04 -0.84 0.00	63.85 -0.82 0.00	60.35 -0.84 0.00	99.07 -1.29 0.00	80.84 -0.94 0.00	65.20 -0.65 0.00	57.49 -0.57 0.00	63.23 -0.51 0.00	58.25 -0.51 0.00	58.76 -0.58 0.00	69.25 -0.88 0.00	74.47 -0.88 0.00	72.95 -0.94 0.00	72.15 -0.85 0.00	75.33 -0.63 0.00	155.96 -1.14 0.00	162.41 -1.37 0.00	77.37 -0.75 0.00	69.72 -0.77 0.00	80.20 -1.18 0.00	83.89 -1.38 0.00
S.PERRY__115KV_TB1 80734	54.10 -2.25 0.00	59.20 -2.46 0.00	64.89 -2.38 0.00	55.91 -1.97 0.00	62.71 -1.97 0.00	59.17 -2.02 0.00	97.80 -2.55 0.00	79.40 -2.38 0.00	64.37 -1.48 0.00	56.29 -1.76 0.00	61.90 -1.83 0.00	56.48 -2.28 0.00	56.50 -2.84 0.00	66.22 -3.91 0.00	71.50 -3.85 0.00	70.58 -3.32 0.00	70.55 -2.46 0.00	73.85 -2.11 0.00	174.15 -5.04 -22.10	157.53 -6.25 0.00	75.44 -2.68 0.00	67.45 -3.04 0.00	77.72 -3.66 0.00	81.62 -3.65 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	53.10 -3.25 0.00	58.25 -3.41 0.00	63.96 -3.30 0.00	54.95 -2.93 0.00	61.49 -3.19 0.00	57.56 -3.63 0.00	94.46 -5.89 0.00	75.63 -6.15 0.00	61.42 -4.43 0.00	53.78 -4.27 0.00	59.43 -4.31 0.00	54.40 -4.36 0.00	54.57 -4.77 0.00	64.02 -6.11 0.00	68.78 -6.58 -0.01	67.36 -6.53 0.00	65.98 -6.17 0.85	68.56 -6.29 1.10	96.39 -14.55 46.16	144.22 -14.59 4.96	71.40 -6.71 0.00	63.92 -6.56 0.00	74.73 -6.65 0.00	79.36 -5.91 0.00

SAWYER___23_KV_LOAD 55526	53.10 -3.25 0.00	58.25 -3.41 0.00	63.96 -3.30 0.00	54.95 -2.93 0.00	61.49 -3.19 0.00	57.56 -3.63 0.00	94.46 -5.89 0.00	75.63 -6.15 0.00	61.42 -4.43 0.00	53.78 -4.27 0.00	59.43 -4.31 0.00	54.40 -4.36 0.00	54.57 -4.77 0.00	64.02 -6.11 0.00	68.78 -6.58 -0.01	67.36 -6.53 0.00	65.98 -6.17 0.85	68.56 -6.29 1.10	96.39 -14.55 46.16	144.22 -14.59 4.96	71.40 -6.71 0.00	63.92 -6.56 0.00	74.73 -6.65 0.00	79.36 -5.91 0.00
SELKIRK___I 23801	58.69 2.34 0.00	64.30 2.64 0.00	70.14 2.88 0.00	60.29 2.41 0.00	67.32 2.64 0.00	63.77 2.58 0.00	104.25 3.90 0.00	84.64 2.85 0.00	68.04 2.19 0.00	59.99 1.93 0.00	65.84 2.10 0.00	60.71 1.95 0.00	61.42 2.07 0.00	72.60 2.47 0.00	77.68 2.32 0.00	75.94 2.05 0.00	89.35 1.84 -14.51	104.58 1.76 -26.86	184.55 3.77 -23.69	259.36 4.20 -91.39	105.27 1.77 -25.38	84.96 1.84 -12.63	88.91 2.12 -5.40	87.73 2.46 0.00
SELKIRK___II 23799	58.32 1.97 0.00	63.84 2.17 0.00	69.61 2.35 0.00	59.84 1.96 0.00	66.79 2.11 0.00	63.31 2.12 0.00	103.53 3.18 0.00	84.11 2.33 0.00	67.80 1.95 0.00	59.86 1.80 0.00	65.63 1.89 0.00	60.63 1.87 0.00	61.27 1.92 0.00	72.40 2.27 0.00	77.57 2.21 0.00	76.06 1.95 -0.22	87.36 1.78 -12.57	100.98 1.74 -23.28	181.31 3.66 -20.55	247.23 4.20 -79.25	101.87 1.76 -22.00	83.22 1.78 -10.95	88.11 2.04 -4.68	87.60 2.34 0.00
SENECA OSWGO___HYD 24041	54.41 -1.94 0.00	59.56 -2.10 0.00	64.97 -2.29 0.00	55.91 -1.98 0.00	62.54 -2.14 0.00	59.18 -2.01 0.00	97.35 -3.01 0.00	79.28 -2.50 0.00	63.97 -1.88 0.00	56.37 -1.69 0.00	61.89 -1.84 0.00	57.05 -1.71 0.00	57.57 -1.78 0.00	67.88 -2.25 0.00	72.98 -2.37 0.00	71.64 -2.26 0.00	70.96 -2.05 0.00	73.94 -2.01 0.00	153.08 -4.02 0.00	159.38 -4.39 0.00	75.88 -2.24 0.00	68.30 -2.18 0.00	78.69 -2.69 0.00	82.40 -2.87 0.00
SENECA___115KV_TB3 355854	54.11 -2.24 0.00	59.34 -2.33 0.00	65.17 -2.08 0.00	55.97 -1.91 0.00	62.67 -2.01 0.00	58.74 -2.45 0.00	96.44 -3.91 0.00	77.44 -4.34 0.00	62.87 -2.98 0.00	55.09 -2.98 0.00	60.88 -2.86 0.00	55.74 -3.02 0.00	55.90 -3.45 0.00	65.58 -4.55 0.00	70.51 -4.85 -0.01	69.06 -4.83 0.00	68.49 -4.52 0.00	71.35 -4.61 0.00	115.52 -10.78 30.80	152.81 -10.96 0.00	73.18 -4.94 0.00	65.46 -5.03 0.00	76.42 -4.96 0.00	81.12 -4.14 0.00
SENECA___ENERGY 23797	55.32 -1.03 0.00	60.50 -1.16 0.00	66.13 -1.13 0.00	56.95 -0.93 0.00	63.82 -0.86 0.00	60.35 -0.84 0.00	99.45 -0.90 0.00	81.10 -0.68 0.00	65.19 -0.66 0.00	57.39 -0.67 0.00	62.88 -0.85 0.00	57.70 -1.06 0.00	58.48 -0.86 0.00	68.99 -1.14 0.00	74.08 -1.28 0.00	73.08 -0.81 0.00	72.43 -0.58 0.00	75.53 -0.43 0.00	262.53 -0.25 -105.69	162.47 -1.30 0.00	77.45 -0.67 0.00	69.56 -0.93 0.00	80.03 -1.35 0.00	83.81 -1.45 0.00
SHOEMAKER___GT 23640	58.30 1.96 0.00	63.66 1.99 0.00	69.34 2.08 0.00	59.62 1.74 0.00	66.56 1.88 0.00	63.22 2.03 0.00	104.11 3.76 0.00	85.16 3.38 0.00	68.62 2.77 0.00	60.52 2.46 0.00	-7.13 2.31 73.18	60.57 2.24 0.44	61.65 2.31 0.00	72.97 2.84 0.00	78.82 3.46 0.00	72.08 3.64 5.45	-33.89 4.01 110.91	-125.10 4.33 205.39	-15.12 8.72 180.94	-524.03 9.33 697.13	-111.58 4.36 194.06	-22.45 3.67 96.61	44.16 4.09 41.31	89.23 3.96 0.00
SHOEMAKR_138KV_BK 111 55601	58.26 1.91 0.00	63.61 1.94 0.00	69.29 2.03 0.00	59.57 1.69 0.00	66.49 1.81 0.00	63.16 1.98 0.00	104.02 3.67 0.00	85.09 3.31 0.00	68.59 2.73 0.00	60.51 2.45 0.00	-3.94 2.30 69.98	60.61 2.27 0.42	61.65 2.30 0.00	72.95 2.82 0.00	78.75 3.40 0.00	72.66 3.59 4.82	-82.06 3.96 159.02	-214.25 4.27 294.48	-93.57 8.58 259.24	-826.54 9.21 999.52	-195.82 4.30 278.23	-64.39 3.63 138.51	26.18 4.03 59.23	89.17 3.90 0.00
SHOREHAM_IC_1 23715	60.40 4.04 -0.01	65.40 3.73 0.00	71.10 3.84 0.00	61.34 3.46 0.00	68.68 3.99 0.00	65.50 4.31 0.00	108.44 8.09 0.00	89.03 7.25 0.00	71.47 5.63 0.00	65.31 5.02 -2.24	137.48 4.11 -69.63	63.89 4.74 -0.38	64.05 4.70 0.00	76.01 5.88 0.00	82.83 7.47 0.00	86.25 8.18 -4.18	123.95 7.94 -43.01	164.25 8.66 -79.63	241.18 14.51 -69.57	448.58 14.50 -270.30	160.17 6.81 -75.23	114.03 6.09 -37.45	105.53 8.14 -16.02	93.74 8.47 0.00
SHOREHAM_IC_2 23716	60.40 4.04 -0.01	65.40 3.73 0.00	71.10 3.84 0.00	61.34 3.46 0.00	68.68 3.99 0.00	65.50 4.31 0.00	108.44 8.09 0.00	89.03 7.25 0.00	71.47 5.63 0.00	65.31 5.02 -2.24	137.48 4.11 -69.63	63.89 4.74 -0.38	64.05 4.70 0.00	76.01 5.88 0.00	82.83 7.47 0.00	86.25 8.18 -4.18	123.95 7.94 -43.01	164.25 8.66 -79.63	241.18 14.51 -69.57	448.58 14.50 -270.30	160.17 6.81 -75.23	114.03 6.09 -37.45	105.53 8.14 -16.02	93.74 8.47 0.00
SISSONVILLE____ 23735	58.17 1.82 0.00	63.60 1.93 0.00	69.92 2.67 0.00	59.69 1.80 0.00	66.31 1.63 0.00	62.32 1.13 0.00	101.42 1.07 0.00	82.31 0.53 0.00	65.98 0.13 0.00	58.22 0.16 0.00	64.33 0.59 0.00	59.36 0.60 0.00	60.04 0.69 0.00	71.05 0.92 0.00	76.36 1.01 0.00	74.68 0.79 0.00	72.96 -0.05 0.00	75.71 -0.25 0.00	156.33 -0.76 0.00	162.87 -0.90 0.00	78.18 0.06 0.00	70.81 0.33 0.00	82.38 1.00 0.00	86.70 1.43 0.00
SITHE_IND_GS1 24169	54.10 -2.25 0.00	59.18 -2.49 0.00	64.57 -2.69 0.00	55.57 -2.32 0.00	62.12 -2.56 0.00	58.76 -2.44 0.00	96.51 -3.84 0.00	78.59 -3.19 0.00	63.36 -2.49 0.00	55.83 -2.22 0.00	61.30 -2.44 0.00	56.48 -2.28 0.00	57.02 -2.33 0.00	67.29 -2.84 0.00	72.27 -3.08 0.00	70.95 -2.93 0.00	70.22 -2.78 0.00	73.11 -2.84 0.00	151.65 -5.82 -0.38	157.61 -6.17 0.00	75.10 -3.02 0.00	67.65 -2.84 0.00	78.04 -3.34 0.00	81.76 -3.51 0.00
SITHE_IND_GS2 24170	54.10 -2.25 0.00	59.18 -2.49 0.00	64.57 -2.69 0.00	55.57 -2.32 0.00	62.12 -2.56 0.00	58.76 -2.44 0.00	96.51 -3.84 0.00	78.59 -3.19 0.00	63.36 -2.49 0.00	55.83 -2.22 0.00	61.30 -2.44 0.00	56.48 -2.28 0.00	57.02 -2.33 0.00	67.29 -2.84 0.00	72.27 -3.08 0.00	70.95 -2.93 0.00	70.22 -2.78 0.00	73.11 -2.84 0.00	151.65 -5.82 -0.38	157.61 -6.17 0.00	75.10 -3.02 0.00	67.65 -2.84 0.00	78.04 -3.34 0.00	81.76 -3.51 0.00
SITHE_IND_GS3 24171	54.10 -2.25 0.00	59.18 -2.49 0.00	64.57 -2.69 0.00	55.57 -2.32 0.00	62.12 -2.56 0.00	58.76 -2.44 0.00	96.51 -3.84 0.00	78.59 -3.19 0.00	63.36 -2.49 0.00	55.83 -2.22 0.00	61.30 -2.44 0.00	56.48 -2.28 0.00	57.02 -2.33 0.00	67.29 -2.84 0.00	72.27 -3.08 0.00	70.95 -2.93 0.00	70.22 -2.78 0.00	73.11 -2.84 0.00	151.65 -5.82 -0.38	157.61 -6.17 0.00	75.10 -3.02 0.00	67.65 -2.84 0.00	78.04 -3.34 0.00	81.76 -3.51 0.00
SITHE_IND_GS4 24172	54.10 -2.25 0.00	59.18 -2.49 0.00	64.57 -2.69 0.00	55.57 -2.32 0.00	62.12 -2.56 0.00	58.76 -2.44 0.00	96.51 -3.84 0.00	78.59 -3.19 0.00	63.36 -2.49 0.00	55.83 -2.22 0.00	61.30 -2.44 0.00	56.48 -2.28 0.00	57.02 -2.33 0.00	67.29 -2.84 0.00	72.27 -3.08 0.00	70.95 -2.93 0.00	70.22 -2.78 0.00	73.11 -2.84 0.00	151.65 -5.82 -0.38	157.61 -6.17 0.00	75.10 -3.02 0.00	67.65 -2.84 0.00	78.04 -3.34 0.00	81.76 -3.51 0.00

SITHE___BATAVIA 24024	51.70 -2.18 2.46	57.06 -2.29 2.32	62.32 -2.18 2.75	52.16 -1.97 3.75	59.04 -2.13 3.51	56.19 -2.50 2.50	92.28 -3.60 4.48	73.02 -3.72 5.05	55.35 -2.35 8.15	53.69 -2.61 1.76	59.49 -2.83 1.42	52.66 -2.87 3.23	53.95 -3.32 2.08	64.20 -3.98 1.94	68.35 -4.21 2.79	68.22 -4.07 1.61	73.23 -3.39 -3.62	76.91 -3.13 -4.08	184.90 -8.58 -36.38	182.82 -8.28 -27.33	71.36 -4.04 2.72	64.55 -4.13 1.80	75.17 -4.16 2.06	79.13 -3.74 2.40
SITHE___INDEPEND 23800	54.10 -2.25 0.00	59.18 -2.48 0.00	64.57 -2.69 0.00	55.57 -2.31 0.00	62.12 -2.56 0.00	58.76 -2.43 0.00	96.51 -3.84 0.00	78.59 -3.19 0.00	63.35 -2.50 0.00	55.83 -2.23 0.00	61.29 -2.44 0.00	56.48 -2.29 0.00	57.02 -2.32 0.00	67.30 -2.83 0.00	72.28 -3.07 0.00	70.95 -2.94 0.00	70.22 -2.78 0.00	73.11 -2.85 0.00	151.64 -5.83 -0.38	157.61 -6.17 0.00	75.10 -3.02 0.00	67.66 -2.83 0.00	78.03 -3.35 0.00	81.75 -3.52 0.00
SITHE___MASSENA 23902	57.88 1.53 0.00	63.25 1.59 0.00	69.56 2.30 0.00	59.29 1.40 0.00	65.95 1.27 0.00	62.17 0.98 0.00	101.62 1.27 0.00	82.61 0.83 0.00	66.24 0.39 0.00	58.47 0.41 0.00	64.41 0.67 0.00	59.21 0.45 0.00	59.89 0.54 0.00	70.93 0.80 0.00	76.21 0.86 0.00	74.58 0.69 0.00	73.22 0.21 0.00	76.04 0.08 0.00	156.98 -0.12 0.00	163.65 -0.12 0.00	78.45 0.34 0.00	70.94 0.45 0.00	82.30 0.92 0.00	86.47 1.21 0.00
SITHE___OGDNSBRG 24021	58.89 2.54 0.00	64.33 2.67 0.00	70.75 3.49 0.00	60.35 2.47 0.00	67.26 2.58 0.00	63.38 2.19 0.00	103.59 3.24 0.00	84.28 2.49 0.00	67.44 1.59 0.00	59.41 1.35 0.00	65.48 1.75 0.00	60.24 1.48 0.00	60.98 1.64 0.00	72.15 2.02 0.00	77.63 2.28 0.00	76.08 2.19 0.00	74.61 1.61 0.00	77.53 1.57 0.00	159.98 2.88 0.00	166.70 2.93 0.00	79.88 1.76 0.00	72.22 1.73 0.00	83.82 2.44 0.00	88.07 2.80 0.00
SITHE___STERLING 23777	57.71 1.36 0.00	63.30 1.64 0.00	69.10 1.84 0.00	59.47 1.59 0.00	66.59 1.91 0.00	63.09 1.90 0.00	103.95 3.60 0.00	84.85 3.07 0.00	68.44 2.59 0.00	60.26 2.20 0.00	66.16 2.42 0.00	60.78 2.02 0.00	61.23 1.88 0.00	72.42 2.29 0.00	77.83 2.47 0.00	76.38 2.49 0.00	75.72 2.71 0.00	78.74 2.78 0.00	169.12 6.12 -5.90	169.83 6.06 0.00	80.78 2.66 0.00	72.71 2.23 0.00	83.71 2.33 0.00	87.50 2.23 0.00
SLEIGHT__34_KV_TB1 80719	54.59 -1.76 0.00	59.74 -1.92 0.00	65.34 -1.92 0.00	56.21 -1.68 0.00	62.97 -1.72 0.00	59.45 -1.74 0.00	97.93 -2.42 0.00	79.56 -2.23 0.00	64.17 -1.68 0.00	56.33 -1.73 0.00	62.04 -1.69 0.00	57.02 -1.74 0.00	57.48 -1.87 0.00	67.75 -2.38 0.00	72.72 -2.63 0.00	71.52 -2.37 0.00	70.92 -2.09 0.00	74.01 -1.95 0.00	127.24 -4.60 25.26	158.72 -5.05 0.00	75.62 -2.50 0.00	67.87 -2.61 0.00	78.41 -2.97 0.00	82.23 -3.04 0.00
SOUTH CAIRO___GT 23612	61.40 5.05 0.00	67.27 5.60 0.00	73.42 6.17 0.00	63.12 5.24 0.00	70.57 5.89 0.00	67.01 5.82 0.00	109.92 9.58 0.00	89.36 7.58 0.00	71.55 5.70 0.00	62.66 4.61 0.00	68.53 4.80 0.00	63.34 4.58 0.00	63.83 4.48 0.00	75.87 5.74 0.00	81.20 5.85 0.00	79.50 5.61 0.00	99.96 5.62 -21.34	121.41 5.95 -39.50	204.47 12.57 -34.80	311.05 12.99 -134.29	121.16 5.72 -37.32	94.34 5.28 -18.58	95.13 5.80 -7.95	91.38 6.11 0.00
SOUTH HAMPTN___IC 23720	60.65 4.30 -0.01	65.73 4.06 0.00	71.72 4.47 0.00	62.08 4.20 0.00	69.77 5.08 0.00	66.61 5.42 0.00	110.34 9.99 0.00	90.65 8.87 0.00	72.66 6.81 0.00	66.26 5.96 -2.23	138.47 5.12 -69.62	64.68 5.54 -0.38	64.88 5.53 0.00	76.98 6.85 0.00	83.89 8.54 0.00	87.31 9.24 -4.18	125.08 9.07 -43.01	165.43 9.83 -79.63	242.74 16.07 -69.57	449.56 15.49 -270.30	160.72 7.37 -75.23	114.67 6.73 -37.45	106.39 9.00 -16.02	94.61 9.34 0.00
SOUTHDOW_115KV_TB1 355954	56.05 -0.30 0.00	61.53 -0.14 0.00	67.50 0.24 0.00	58.33 0.45 0.00	65.59 0.91 0.00	61.72 0.53 0.00	101.80 1.45 0.00	82.21 0.43 0.00	66.81 0.97 0.00	58.66 0.59 0.00	64.81 1.08 0.00	59.36 0.60 0.00	59.43 0.09 0.00	69.76 -0.37 0.00	75.20 -0.16 -0.01	73.53 -0.36 0.00	72.59 -0.42 0.00	75.75 -0.21 0.00	135.09 -2.31 19.69	161.48 -2.29 0.00	77.36 -0.75 0.00	68.98 -1.51 0.00	80.15 -1.23 0.00	85.13 -0.14 0.00
SOUTHOLD_69_KV_BK 2 55809	60.47 4.12 -0.01	65.59 3.93 0.00	71.87 4.61 0.00	62.45 4.57 0.00	70.47 5.79 0.00	67.41 6.22 0.00	111.74 11.34 0.00	91.84 10.06 0.00	73.51 7.66 0.00	66.91 6.62 -2.23	139.20 5.84 -69.62	65.30 6.15 -0.38	65.44 6.10 0.00	77.64 7.51 0.00	84.64 9.29 0.00	88.01 9.95 -4.18	125.84 9.82 -43.01	166.20 10.61 -79.63	241.82 15.15 -69.57	446.75 12.67 -270.30	160.20 6.85 -75.23	114.89 6.95 -37.45	106.90 9.51 -16.02	95.13 9.86 0.00
SOUTHOLD___IC 23719	60.47 4.12 -0.01	65.59 3.93 0.00	71.87 4.61 0.00	62.45 4.57 0.00	70.49 5.81 0.00	67.41 6.22 0.00	111.69 11.34 0.00	91.84 10.06 0.00	73.50 7.65 0.00	66.90 6.61 -2.23	139.16 5.81 -69.62	65.25 6.11 -0.38	65.44 6.09 0.00	77.64 7.51 0.00	84.64 9.28 0.00	88.01 9.95 -4.18	125.84 9.83 -43.01	166.19 10.60 -79.63	241.70 15.04 -69.57	446.73 12.66 -270.30	160.22 6.87 -75.23	114.86 6.92 -37.45	106.90 9.51 -16.02	95.13 9.86 0.00
SOUTH_FORK_WT_PWR 323839	59.88 3.52 -0.01	64.99 3.32 0.00	71.47 4.21 0.00	62.30 4.42 0.00	70.61 5.93 0.00	67.56 6.37 0.00	111.94 11.59 0.00	92.07 10.29 0.00	73.63 7.78 0.00	66.95 6.66 -2.23	139.22 5.86 -69.62	65.29 6.14 -0.38	65.51 6.16 0.00	77.71 7.58 0.00	84.69 9.34 0.00	87.98 9.91 -4.18	125.77 9.76 -43.01	166.04 10.45 -79.63	241.96 15.29 -69.57	447.17 13.09 -270.30	159.92 6.57 -75.23	114.37 6.44 -37.45	106.62 9.22 -16.02	94.89 9.62 0.00
SPIERFLS_115KV_TB 1 80737	58.89 2.54 0.00	64.45 2.78 0.00	70.30 3.04 0.00	60.49 2.61 0.00	67.67 2.99 0.00	64.67 3.48 0.00	106.50 6.14 0.00	86.88 5.10 0.00	69.71 3.86 0.00	61.08 3.02 0.00	67.00 3.26 0.00	61.91 3.15 0.00	62.66 3.32 0.00	74.09 3.96 0.00	79.40 4.05 0.00	78.20 4.08 -0.22	88.52 4.41 -11.10	101.02 4.51 -20.55	184.35 9.29 -17.97	243.01 9.70 -69.53	101.82 4.28 -19.42	84.01 3.86 -9.67	89.88 4.37 -4.13	89.58 4.31 0.00
ST LAWRENCE____ 23600	57.14 0.80 0.00	62.45 0.78 0.00	68.67 1.41 0.00	58.50 0.62 0.00	65.06 0.37 0.00	61.38 0.18 0.00	100.38 0.02 0.00	81.70 -0.08 0.00	65.56 -0.29 0.00	57.81 -0.25 0.00	63.67 -0.06 0.00	58.56 -0.20 0.00	59.19 -0.15 0.00	70.09 -0.04 0.00	75.30 -0.06 0.00	73.71 -0.18 0.00	72.49 -0.51 0.00	75.30 -0.65 0.00	155.42 -1.68 0.00	162.06 -1.71 0.00	77.65 -0.46 0.00	70.18 -0.31 0.00	81.34 -0.04 0.00	85.42 0.15 0.00
STATE_CA_115KV_115_LB 55624	58.79 2.44 0.00	64.33 2.67 0.00	70.15 2.89 0.00	60.29 2.41 0.00	67.31 2.63 0.00	63.81 2.62 0.00	104.27 3.92 0.00	84.58 2.80 0.00	68.30 2.44 0.00	60.31 2.25 0.00	66.18 2.44 0.00	61.19 2.43 0.00	61.82 2.48 0.00	73.05 2.92 0.00	78.15 2.79 0.00	76.52 2.40 -0.23	87.10 2.12 -11.98	100.26 2.12 -22.18	181.45 4.42 -19.93	245.27 5.13 -76.36	101.15 2.09 -20.95	83.01 2.09 -10.43	88.21 2.37 -4.46	88.09 2.82 0.00

STATE_ST_34_KV_LOAD 55959	55.90 -0.45 0.00	61.13 -0.53 0.00	66.95 -0.30 0.00	57.66 -0.22 0.00	64.59 -0.09 0.00	61.09 -0.10 0.00	100.28 -0.07 0.00	81.94 0.16 0.00	65.83 -0.02 0.00	57.93 -0.13 0.00	63.62 -0.12 0.00	58.47 -0.29 0.00	59.15 -0.20 0.00	69.86 -0.27 0.00	74.80 -0.55 0.00	73.86 -0.04 0.00	73.04 0.04 0.00	76.36 0.40 0.00	205.55 1.28 -47.17	164.04 0.27 0.00	78.36 0.24 0.00	70.45 -0.03 0.00	81.10 -0.28 0.00	84.63 -0.64 0.00
STATION 5_MISC_HYD 23604	52.40 -2.30 1.65	57.65 -2.47 1.55	62.96 -2.46 1.84	53.17 -2.20 2.51	59.97 -2.36 2.35	57.00 -2.52 1.67	93.59 -3.76 3.00	74.65 -3.73 3.41	57.69 -2.66 5.50	54.19 -2.68 1.19	60.11 -2.67 0.96	54.05 -2.53 2.18	55.06 -2.88 1.40	65.25 -3.57 1.31	69.63 -3.84 1.89	69.01 -3.80 1.09	69.34 -3.39 0.28	71.88 -3.33 0.75	131.43 -8.15 17.52	158.28 -8.14 -2.64	72.29 -3.99 1.84	65.32 -3.95 1.22	75.79 -4.20 1.39	79.60 -4.05 1.62
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	55.18 -1.17 0.00	60.39 -1.27 0.00	66.03 -1.23 0.00	56.82 -1.07 0.00	63.68 -1.01 0.00	60.11 -1.08 0.00	99.09 -1.26 0.00	80.40 -1.38 0.00	64.85 -1.00 0.00	56.90 -1.16 0.00	62.55 -1.18 0.00	57.48 -1.28 0.00	57.89 -1.45 0.00	68.23 -1.90 0.00	73.40 -1.95 0.00	72.17 -1.72 0.00	71.64 -1.37 0.00	74.67 -1.29 0.00	89.89 -2.98 64.23	160.38 -3.39 0.00	76.40 -1.71 0.00	68.53 -1.96 0.00	79.11 -2.28 0.00	83.08 -2.19 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	53.88 -2.47 0.00	59.00 -2.66 0.00	64.57 -2.69 0.00	55.51 -2.38 0.00	62.13 -2.55 0.00	58.54 -2.66 0.00	96.31 -4.05 0.00	77.92 -3.86 0.00	63.03 -2.82 0.00	55.27 -2.79 0.00	60.93 -2.80 0.00	56.01 -2.75 0.00	56.36 -2.98 0.00	66.40 -3.73 0.00	71.34 -4.01 0.00	70.00 -3.89 0.00	70.07 -3.55 -0.61	73.21 -3.54 -0.79	126.28 -8.34 22.47	158.91 -8.42 -3.56	74.04 -4.08 0.00	66.42 -4.06 0.00	76.95 -4.43 0.00	81.02 -4.24 0.00
STA_56___34_KV_BUS2 355983	53.88 -2.47 0.00	59.00 -2.66 0.00	64.57 -2.69 0.00	55.51 -2.38 0.00	62.13 -2.55 0.00	58.54 -2.66 0.00	96.31 -4.05 0.00	77.92 -3.86 0.00	63.03 -2.82 0.00	55.27 -2.79 0.00	60.93 -2.80 0.00	56.01 -2.75 0.00	56.36 -2.98 0.00	66.40 -3.73 0.00	71.34 -4.01 0.00	70.00 -3.89 0.00	70.07 -3.55 -0.61	73.21 -3.54 -0.79	126.28 -8.34 22.47	158.91 -8.42 -3.56	74.04 -4.08 0.00	66.42 -4.06 0.00	76.95 -4.43 0.00	81.02 -4.24 0.00
STA_67___115KV_BK2 355882	53.94 -2.41 0.00	59.08 -2.59 0.00	64.66 -2.60 0.00	55.57 -2.31 0.00	62.21 -2.47 0.00	58.56 -2.63 0.00	96.31 -4.05 0.00	77.83 -3.95 0.00	63.01 -2.85 0.00	55.23 -2.83 0.00	60.90 -2.84 0.00	55.97 -2.80 0.00	56.30 -3.04 0.00	66.30 -3.83 0.00	71.25 -4.11 0.00	69.89 -4.00 0.00	69.97 -3.67 -0.63	73.09 -3.67 -0.81	132.56 -8.64 15.89	158.71 -8.70 -3.64	73.94 -4.18 0.00	66.34 -4.15 0.00	76.92 -4.45 0.00	81.04 -4.23 0.00
STA_7___115KV_9TRANS 80674	54.31 -2.04 0.00	59.47 -2.19 0.00	65.08 -2.18 0.00	55.93 -1.96 0.00	62.61 -2.07 0.00	58.95 -2.24 0.00	97.04 -3.31 0.00	78.48 -3.30 0.00	63.54 -2.31 0.00	55.68 -2.38 0.00	61.41 -2.33 0.00	56.45 -2.32 0.00	56.78 -2.57 0.00	66.88 -3.25 0.00	71.86 -3.50 0.00	70.52 -3.37 0.00	70.63 -3.02 -0.65	73.84 -2.95 -0.83	134.14 -7.21 15.75	160.31 -7.23 -3.76	74.62 -3.50 0.00	66.91 -3.58 0.00	77.55 -3.83 0.00	81.63 -3.64 0.00
STA_82___115KV_TB1 80780	53.95 -2.40 0.00	59.09 -2.57 0.00	64.67 -2.59 0.00	55.58 -2.30 0.00	62.21 -2.47 0.00	58.57 -2.63 0.00	96.38 -3.97 0.00	77.87 -3.92 0.00	63.03 -2.83 0.00	55.25 -2.81 0.00	60.92 -2.82 0.00	55.98 -2.78 0.00	56.30 -3.04 0.00	66.32 -3.82 0.00	71.26 -4.09 0.00	69.92 -3.97 0.00	70.13 -3.63 -0.75	73.31 -3.62 -0.97	134.13 -8.59 14.38	159.53 -8.61 -4.37	73.96 -4.16 0.00	66.35 -4.13 0.00	76.95 -4.43 0.00	81.05 -4.22 0.00
STEEL___WIND 323596	50.52 -2.30 3.53	55.89 -2.45 3.32	61.19 -2.12 3.95	50.48 -2.02 5.38	57.51 -2.13 5.04	55.12 -2.48 3.58	89.87 -4.05 6.43	70.09 -4.36 7.33	50.95 -3.04 11.85	52.47 -3.02 2.56	58.74 -2.93 2.07	51.19 -2.87 4.71	52.79 -3.53 3.03	62.74 -4.56 2.83	66.48 -4.83 4.05	66.59 -4.96 2.34	66.52 -4.48 2.00	67.94 -4.60 3.41	111.17 -11.32 34.61	150.19 -11.16 2.42	69.08 -5.07 3.96	62.71 -5.15 2.63	73.41 -4.97 3.00	77.57 -4.21 3.49
STEPHTWN_115KV_BK_2 55603	59.13 2.78 0.00	64.53 2.87 0.00	70.44 3.18 0.00	60.53 2.65 0.00	67.68 3.00 0.00	64.23 3.04 0.00	105.11 4.76 0.00	85.24 3.46 0.00	68.75 2.90 0.00	60.68 2.62 0.00	66.53 2.79 0.00	61.48 2.72 0.00	62.13 2.79 0.00	73.36 3.23 0.00	78.83 3.47 0.00	77.27 3.15 -0.23	88.47 2.98 -12.49	102.33 3.25 -23.12	184.16 6.60 -20.46	249.87 7.28 -78.81	103.01 3.04 -21.85	84.45 3.09 -10.87	89.42 3.39 -4.65	88.97 3.70 0.00
STEUBEN_REC_LFGE 323667	54.20 -2.15 0.00	59.48 -2.19 0.00	65.38 -1.88 0.00	56.40 -1.48 0.00	63.60 -1.08 0.00	60.02 -1.17 0.00	99.24 -1.11 0.00	80.77 -1.01 0.00	65.42 -0.42 0.00	57.50 -0.56 0.00	63.16 -0.58 0.00	57.67 -1.09 0.00	57.97 -1.37 0.00	68.00 -2.13 0.00	73.31 -2.04 0.00	72.55 -1.35 0.00	72.01 -1.00 0.00	74.87 -1.09 0.00	200.78 -1.36 -45.05	160.85 -2.92 0.00	76.67 -1.45 0.00	68.67 -1.82 0.00	79.24 -2.14 0.00	83.15 -2.12 0.00
STILLWATER___SOLAR 323814	59.26 2.91 0.00	64.94 3.28 0.00	70.75 3.49 0.00	60.84 2.95 0.00	67.98 3.31 0.00	64.68 3.49 0.00	106.28 5.93 0.00	86.65 4.87 0.00	69.58 3.73 0.00	61.08 3.02 0.00	66.95 3.22 0.00	61.95 3.19 0.00	62.71 3.37 0.00	74.13 3.99 0.00	79.57 4.21 0.00	78.35 4.22 -0.23	88.72 4.31 -11.40	101.49 4.42 -21.11	184.62 9.02 -18.49	244.87 9.58 -71.52	102.45 4.38 -19.95	84.48 4.06 -9.93	90.20 4.57 -4.25	89.92 4.65 0.00
STONY___BROOK 24151	60.49 4.13 -0.01	65.54 3.87 0.00	71.15 3.89 0.00	61.27 3.39 0.00	68.52 3.84 0.00	65.29 4.10 0.00	107.98 7.63 0.00	88.63 6.85 0.00	71.29 5.44 0.00	65.31 5.00 -2.25	137.55 4.17 -69.65	63.66 4.52 -0.38	63.85 4.51 0.00	75.76 5.63 0.00	82.48 7.13 0.00	85.80 7.72 -4.18	123.74 7.73 -43.01	164.01 8.42 -79.63	241.21 14.55 -69.57	448.97 14.89 -270.30	160.20 6.85 -75.23	113.97 6.03 -37.45	104.99 7.59 -16.02	93.17 7.90 0.00
STURGEON_POOL_HYD 23609	58.73 2.38 0.00	64.01 2.35 0.00	69.68 2.43 0.00	59.91 2.02 0.00	66.81 2.12 0.00	63.58 2.39 0.00	104.88 4.53 0.00	86.33 4.55 0.00	71.56 5.71 0.00	63.03 4.97 0.00	68.44 4.70 0.00	63.34 4.58 0.00	64.03 4.68 0.00	76.04 5.91 0.00	82.53 7.17 0.00	80.86 7.53 0.57	122.75 8.27 -41.47	161.66 8.90 -76.80	242.41 18.18 -67.13	443.47 18.96 -260.74	159.50 8.83 -72.55	114.16 7.55 -36.12	105.22 8.39 -15.45	93.34 8.07 0.00
ST_LAW_115_BK7_LBMP 345037	57.20 0.85 0.00	62.51 0.84 0.00	68.74 1.48 0.00	58.57 0.69 0.00	65.13 0.45 0.00	61.43 0.24 0.00	100.42 0.06 0.00	81.71 -0.08 0.00	65.55 -0.30 0.00	57.79 -0.27 0.00	63.67 -0.07 0.00	58.56 -0.20 0.00	59.18 -0.16 0.00	70.11 -0.02 0.00	75.32 -0.04 0.00	73.72 -0.16 0.00	72.47 -0.53 0.00	75.25 -0.71 0.00	155.39 -1.71 0.00	161.92 -1.85 0.00	77.62 -0.50 0.00	70.19 -0.30 0.00	81.37 -0.01 0.00	85.46 0.19 0.00

ST_LAW_115_BK8_LBMP 345038	57.20 0.85 0.00	62.51 0.84 0.00	68.74 1.48 0.00	58.57 0.69 0.00	65.13 0.45 0.00	61.43 0.24 0.00	100.42 0.06 0.00	81.71 -0.08 0.00	65.55 -0.30 0.00	57.79 -0.27 0.00	63.67 -0.07 0.00	58.56 -0.20 0.00	59.18 -0.16 0.00	70.11 -0.02 0.00	75.32 -0.04 0.00	73.72 -0.16 0.00	72.47 -0.53 0.00	75.25 -0.71 0.00	155.39 -1.71 0.00	161.92 -1.85 0.00	77.62 -0.50 0.00	70.19 -0.30 0.00	81.37 -0.01 0.00	85.46 0.19 0.00
ST_LAW_230_BK5_LBMP 345035	57.14 0.80 0.00	62.45 0.78 0.00	68.67 1.41 0.00	58.50 0.62 0.00	65.06 0.37 0.00	61.38 0.18 0.00	100.38 0.02 0.00	81.70 -0.08 0.00	65.56 -0.29 0.00	57.81 -0.25 0.00	63.67 -0.06 0.00	58.56 -0.20 0.00	59.19 -0.15 0.00	70.09 -0.04 0.00	75.30 -0.06 0.00	73.71 -0.18 0.00	72.49 -0.51 0.00	75.30 -0.65 0.00	155.42 -1.68 0.00	162.06 -1.71 0.00	77.65 -0.46 0.00	70.18 -0.31 0.00	81.34 -0.04 0.00	85.42 0.15 0.00
ST_LAW_230_BK6_LBMP 345036	57.14 0.80 0.00	62.45 0.78 0.00	68.67 1.41 0.00	58.50 0.62 0.00	65.06 0.37 0.00	61.38 0.18 0.00	100.38 0.02 0.00	81.70 -0.08 0.00	65.56 -0.29 0.00	57.81 -0.25 0.00	63.67 -0.06 0.00	58.56 -0.20 0.00	59.19 -0.15 0.00	70.09 -0.04 0.00	75.30 -0.06 0.00	73.71 -0.18 0.00	72.49 -0.51 0.00	75.30 -0.65 0.00	155.42 -1.68 0.00	162.06 -1.71 0.00	77.65 -0.46 0.00	70.18 -0.31 0.00	81.34 -0.04 0.00	85.42 0.15 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	58.57 2.22 0.00	63.90 2.23 0.00	69.61 2.35 0.00	59.83 1.95 0.00	66.76 2.08 0.00	63.47 2.29 0.00	104.55 4.20 0.00	85.56 3.78 0.00	68.98 3.14 0.00	60.93 2.87 0.00	-17.46 2.70 83.89	60.99 2.73 0.50	62.09 2.74 0.00	73.47 3.34 0.00	79.28 3.93 0.00	70.42 4.10 7.57	127.25 4.52 -49.73	172.89 4.86 -92.08	247.28 9.69 -80.48	486.78 10.46 -312.55	169.96 4.85 -86.99	117.94 4.14 -43.31	104.56 4.65 -18.52	89.78 4.52 0.00
SWANROAD_115KV_TB1 355699	51.53 -4.82 0.00	56.55 -5.12 0.00	62.06 -5.20 0.00	53.31 -4.57 0.00	59.68 -5.00 0.00	55.69 -5.50 0.00	91.29 -9.06 0.00	72.92 -8.86 0.00	59.25 -6.60 0.00	51.93 -6.13 0.00	57.30 -6.44 0.00	52.41 -6.35 0.00	52.62 -6.72 0.00	61.65 -8.48 0.00	66.13 -9.22 0.01	64.80 -9.09 0.00	66.71 -8.67 -2.37	70.15 -8.86 -3.05	135.85 -20.17 1.08	157.26 -20.27 -13.76	68.77 -9.35 0.00	61.62 -8.87 0.00	72.21 -9.17 0.00	76.81 -8.46 0.00
SYNERGY___BIOGAS 323694	51.70 -2.18 2.46	57.06 -2.29 2.32	62.32 -2.18 2.75	52.16 -1.97 3.75	59.04 -2.13 3.51	56.19 -2.50 2.50	92.28 -3.60 4.48	73.02 -3.72 5.05	55.35 -2.35 8.15	53.69 -2.61 1.76	59.49 -2.83 1.42	52.66 -2.87 3.23	53.95 -3.32 2.08	64.20 -3.98 1.94	68.35 -4.21 2.79	68.22 -4.07 1.61	73.23 -3.39 -3.62	76.91 -3.13 -4.08	184.90 -8.58 -36.38	182.82 -8.28 -27.33	71.36 -4.04 2.72	64.55 -4.13 1.80	75.17 -4.16 2.06	79.13 -3.74 2.40
SYRACUSE___ENERGY_ST1 323597	55.52 -0.83 0.00	60.73 -0.94 0.00	66.29 -0.96 0.00	57.04 -0.84 0.00	63.83 -0.85 0.00	60.41 -0.78 0.00	99.32 -1.03 0.00	81.02 -0.76 0.00	65.27 -0.58 0.00	57.49 -0.57 0.00	63.13 -0.61 0.00	58.12 -0.64 0.00	58.71 -0.64 0.00	69.25 -0.87 0.00	74.36 -1.00 0.00	73.14 -0.74 0.00	72.40 -0.61 0.00	75.47 -0.49 0.00	178.61 -0.67 -22.19	162.59 -1.18 0.00	77.47 -0.65 0.00	69.72 -0.77 0.00	80.29 -1.09 0.00	84.01 -1.26 0.00
SYRACUSE___ENERGY_ST2 323598	55.52 -0.83 0.00	60.73 -0.94 0.00	66.29 -0.96 0.00	57.04 -0.84 0.00	63.83 -0.85 0.00	60.41 -0.78 0.00	99.32 -1.03 0.00	81.02 -0.76 0.00	65.27 -0.58 0.00	57.49 -0.57 0.00	63.13 -0.61 0.00	58.12 -0.64 0.00	58.71 -0.64 0.00	69.25 -0.87 0.00	74.36 -1.00 0.00	73.14 -0.74 0.00	72.40 -0.61 0.00	75.47 -0.49 0.00	178.61 -0.67 -22.19	162.59 -1.18 0.00	77.47 -0.65 0.00	69.72 -0.77 0.00	80.29 -1.09 0.00	84.01 -1.26 0.00
SYRACUSE___POWER 24017	55.57 -0.78 0.00	60.79 -0.87 0.00	66.31 -0.95 0.00	57.06 -0.82 0.00	63.86 -0.82 0.00	60.42 -0.78 0.00	99.41 -0.94 0.00	81.08 -0.70 0.00	65.34 -0.51 0.00	57.56 -0.50 0.00	63.23 -0.51 0.00	58.20 -0.56 0.00	58.75 -0.60 0.00	69.30 -0.83 0.00	74.48 -0.88 0.00	73.17 -0.71 0.00	72.48 -0.53 0.00	75.49 -0.46 0.00	170.36 -0.54 -13.81	162.77 -1.01 0.00	77.50 -0.62 0.00	69.74 -0.75 0.00	80.30 -1.08 0.00	84.07 -1.19 0.00
TALLMAN___138KV_BK151 55660	58.54 2.19 0.00	63.85 2.19 0.00	69.55 2.30 0.00	59.77 1.89 0.00	66.66 1.98 0.00	63.39 2.19 0.00	104.41 4.06 0.00	85.49 3.71 0.00	68.90 3.05 0.00	60.91 2.85 0.00	-44.32 2.64 110.70	60.83 2.73 0.66	62.10 2.75 0.00	73.43 3.30 0.00	79.19 3.84 0.00	65.82 4.04 12.11	135.56 4.49 -58.07	188.26 4.79 -107.52	260.80 9.64 -94.06	539.42 10.70 -364.94	184.61 4.92 -101.58	125.22 4.17 -50.57	107.70 4.69 -21.62	89.81 4.54 0.00
TEALLAVE_115KV_TB7 355573	55.17 -1.17 0.00	60.36 -1.31 0.00	65.84 -1.42 0.00	56.67 -1.21 0.00	63.40 -1.28 0.00	59.99 -1.20 0.00	98.68 -1.67 0.00	80.44 -1.34 0.00	64.86 -0.99 0.00	57.14 -0.92 0.00	62.77 -0.97 0.00	57.79 -0.97 0.00	58.32 -1.02 0.00	68.79 -1.34 0.00	73.90 -1.46 0.00	72.59 -1.30 0.00	71.91 -1.10 0.00	74.87 -1.08 0.00	164.74 -2.01 -9.66	161.41 -2.36 0.00	76.85 -1.27 0.00	69.16 -1.33 0.00	79.70 -1.69 0.00	83.44 -1.83 0.00
TELGRAPH_34_KV_EAST 80808	52.94 -3.41 0.00	58.08 -3.59 0.00	63.69 -3.57 0.00	54.71 -3.17 0.00	61.20 -3.48 0.00	57.25 -3.94 0.00	94.07 -6.28 0.00	75.63 -6.15 0.00	61.58 -4.27 0.00	53.89 -4.17 0.00	59.40 -4.34 0.00	54.39 -4.38 0.00	54.65 -4.70 0.00	64.14 -5.99 0.00	68.92 -6.44 0.00	67.61 -6.29 0.00	73.43 -5.84 -6.26	78.17 -5.84 -8.05	198.51 -13.84 -55.25	186.32 -13.79 -36.34	71.69 -6.44 -0.01	64.16 -6.32 0.00	74.89 -6.50 0.00	79.35 -5.92 0.00
TEMPLE___115KV_TB 2 55572	55.19 -1.15 0.00	60.40 -1.27 0.00	65.89 -1.37 0.00	56.68 -1.20 0.00	63.42 -1.26 0.00	60.01 -1.19 0.00	98.71 -1.64 0.00	80.49 -1.29 0.00	64.89 -0.96 0.00	57.16 -0.90 0.00	62.78 -0.96 0.00	57.81 -0.95 0.00	58.35 -0.99 0.00	68.83 -1.30 0.00	73.96 -1.39 0.00	72.65 -1.24 0.00	71.95 -1.05 0.00	74.94 -1.01 0.00	164.93 -1.88 -9.71	161.48 -2.29 0.00	76.89 -1.23 0.00	69.19 -1.29 0.00	79.72 -1.66 0.00	83.49 -1.78 0.00
TIANA____69_KV_BK 1 55817	60.68 4.32 -0.01	65.74 4.07 0.00	71.64 4.38 0.00	61.93 4.05 0.00	69.49 4.81 0.00	66.34 5.15 0.00	109.90 9.55 0.00	90.26 8.48 0.00	72.38 6.53 0.00	66.05 5.75 -2.23	138.27 4.91 -69.62	64.51 5.36 -0.38	64.67 5.32 0.00	76.72 6.59 0.00	83.61 8.26 0.00	87.04 8.98 -4.18	124.83 8.81 -43.01	165.20 9.61 -79.63	242.61 15.94 -69.57	449.62 15.55 -270.30	160.69 7.34 -75.23	114.61 6.67 -37.45	106.23 8.82 -16.02	94.44 9.17 0.00
TILDEN___115KV_TB1 80814	55.57 -0.78 0.00	60.79 -0.87 0.00	66.31 -0.95 0.00	57.06 -0.82 0.00	63.86 -0.82 0.00	60.42 -0.78 0.00	99.41 -0.94 0.00	81.08 -0.70 0.00	65.34 -0.51 0.00	57.56 -0.50 0.00	63.23 -0.51 0.00	58.20 -0.56 0.00	58.75 -0.60 0.00	69.30 -0.83 0.00	74.48 -0.88 0.00	73.17 -0.71 0.00	72.48 -0.53 0.00	75.49 -0.46 0.00	170.36 -0.54 -13.81	162.77 -1.01 0.00	77.50 -0.62 0.00	69.74 -0.75 0.00	80.30 -1.08 0.00	84.07 -1.19 0.00

TRIGEN___CC 323695	59.60 3.24 -0.01	64.75 3.08 0.00	70.28 3.03 0.00	60.48 2.59 0.00	67.49 2.81 0.00	64.21 3.02 0.00	105.88 5.53 0.00	86.87 5.09 0.00	70.03 4.18 0.00	66.16 3.94 -4.16	142.20 3.38 -75.08	62.89 3.75 -0.38	63.13 3.79 0.00	74.77 4.64 0.00	80.92 5.57 0.00	85.60 5.88 -5.83	121.93 5.92 -43.01	161.92 6.33 -79.63	238.38 11.72 -69.57	446.47 12.40 -270.30	158.84 5.50 -75.23	112.79 4.85 -37.45	103.23 5.83 -16.02	91.23 5.97 0.00
TRINITY___115KV___4 BK 55933	58.58 2.24 0.00	64.13 2.47 0.00	69.90 2.64 0.00	60.08 2.20 0.00	67.08 2.40 0.00	63.60 2.41 0.00	103.88 3.53 0.00	84.21 2.43 0.00	67.98 2.13 0.00	60.06 2.00 0.00	65.89 2.15 0.00	60.93 2.17 0.00	61.56 2.21 0.00	72.71 2.58 0.00	77.79 2.43 0.00	76.15 2.02 -0.23	87.03 1.73 -12.30	100.41 1.68 -22.77	180.76 3.50 -20.16	245.59 4.16 -77.65	101.30 1.68 -21.51	82.98 1.79 -10.71	87.98 2.02 -4.58	87.76 2.49 0.00
UNION___PROCESSING_DRP 323587	53.95 -2.39 0.00	59.11 -2.56 0.00	64.68 -2.57 0.00	55.61 -2.27 0.00	62.22 -2.46 0.00	58.59 -2.61 0.00	96.39 -3.96 0.00	77.91 -3.88 0.00	63.05 -2.80 0.00	55.27 -2.79 0.00	60.92 -2.81 0.00	56.00 -2.76 0.00	56.32 -3.03 0.00	66.34 -3.79 0.00	71.31 -4.05 0.00	69.94 -3.95 0.00	70.21 -3.61 -0.81	73.40 -3.60 -1.04	134.62 -8.50 13.98	159.92 -8.56 -4.70	74.00 -4.12 0.00	66.38 -4.11 0.00	76.98 -4.40 0.00	81.09 -4.17 0.00
UPPER HUDSON___HYD 24058	58.88 2.53 0.00	64.45 2.78 0.00	70.30 3.04 0.00	60.49 2.61 0.00	67.67 2.99 0.00	64.68 3.48 0.00	106.50 6.15 0.00	86.88 5.10 0.00	69.72 3.87 0.00	61.08 3.02 0.00	66.99 3.26 0.00	61.89 3.13 0.00	62.66 3.32 0.00	74.09 3.96 0.00	79.40 4.04 0.00	78.19 4.08 -0.22	88.52 4.41 -11.10	101.02 4.51 -20.55	184.35 9.29 -17.97	243.02 9.71 -69.53	101.81 4.27 -19.42	84.00 3.85 -9.67	89.87 4.36 -4.13	89.58 4.31 0.00
UPPER RAQUET___HYD 24056	58.17 1.82 0.00	63.60 1.93 0.00	69.92 2.67 0.00	59.69 1.80 0.00	66.31 1.63 0.00	62.32 1.13 0.00	101.42 1.07 0.00	82.31 0.53 0.00	65.98 0.13 0.00	58.22 0.16 0.00	64.34 0.60 0.00	59.36 0.60 0.00	60.04 0.69 0.00	71.05 0.92 0.00	76.36 1.00 0.00	74.69 0.79 0.00	72.95 -0.06 0.00	75.71 -0.25 0.00	156.35 -0.75 0.00	162.88 -0.89 0.00	78.21 0.09 0.00	70.83 0.35 0.00	82.38 1.00 0.00	86.69 1.42 0.00
VALLEY44_115KV_TB2 355964	56.07 -0.28 0.00	61.66 -0.01 0.00	67.61 0.35 0.00	58.00 0.12 0.00	64.97 0.28 0.00	60.73 -0.46 0.00	99.29 -1.06 0.00	80.16 -1.62 0.00	65.04 -0.81 0.00	57.25 -0.81 0.00	63.85 0.11 0.00	58.77 0.01 0.00	59.08 -0.27 0.00	69.30 -0.83 0.00	74.64 -0.72 -0.01	72.72 -1.17 0.00	71.56 -1.44 0.00	74.27 -1.69 0.00	134.15 -4.91 18.03	158.79 -4.99 0.00	76.04 -2.08 0.00	68.31 -2.17 0.00	80.01 -1.37 0.00	84.96 -0.31 0.00
VALLEY___115KV_TB 1-4 80826	57.62 1.28 0.00	63.10 1.43 0.00	68.76 1.50 0.00	59.16 1.28 0.00	65.98 1.30 0.00	62.57 1.38 0.00	102.59 2.24 0.00	83.78 2.00 0.00	67.40 1.55 0.00	59.13 1.07 0.00	64.77 1.03 0.00	60.15 1.38 0.00	60.68 1.33 0.00	71.79 1.66 0.00	76.79 1.44 0.00	75.48 1.59 0.00	74.66 1.66 0.00	77.60 1.64 0.00	161.11 4.02 0.00	167.92 4.15 0.00	80.04 1.92 0.00	72.49 2.00 0.00	83.36 1.98 0.00	87.19 1.92 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	59.68 3.33 0.00	65.31 3.64 0.00	71.28 4.02 0.00	61.33 3.45 0.00	68.71 4.03 0.00	65.09 3.90 0.00	106.99 6.64 0.00	87.30 5.52 0.00	70.28 4.43 0.00	61.85 3.79 0.00	67.87 4.13 0.00	62.43 3.67 0.00	63.02 3.67 0.00	74.34 4.21 0.00	80.12 4.76 0.00	78.64 4.75 0.00	71.62 4.89 6.28	69.61 5.27 11.62	165.32 11.38 3.16	136.12 11.82 39.48	72.67 5.53 10.98	69.79 4.77 5.47	84.33 5.29 2.34	90.70 5.43 0.00
VISCHER___FERRY HYD 24020	58.95 2.60 0.00	64.58 2.91 0.00	70.35 3.10 0.00	60.46 2.58 0.00	67.52 2.84 0.00	64.14 2.94 0.00	105.11 4.76 0.00	85.59 3.81 0.00	68.88 3.03 0.00	60.71 2.65 0.00	66.59 2.85 0.00	61.58 2.81 0.00	62.25 2.90 0.00	73.53 3.40 0.00	78.94 3.59 0.00	77.59 3.45 -0.25	88.60 3.35 -12.24	102.01 3.38 -22.67	183.90 6.85 -19.95	248.28 7.50 -77.01	103.01 3.47 -21.42	84.45 3.31 -10.66	89.73 3.79 -4.56	89.23 3.96 0.00
V_A_10_SYNC_DSASP 323832	49.99 -3.77 2.58	55.23 -4.00 2.43	60.36 -4.01 2.89	50.39 -3.55 3.94	57.09 -3.90 3.69	54.34 -4.23 2.63	88.78 -6.87 4.70	69.69 -6.74 5.36	52.15 -5.00 8.70	51.44 -4.73 1.88	57.38 -4.84 1.52	50.71 -4.60 3.45	52.04 -5.08 2.22	61.77 -6.29 2.07	65.57 -6.81 2.97	65.38 -6.80 1.71	64.21 -6.39 2.41	65.75 -6.50 3.71	114.86 -15.24 27.00	141.46 -15.07 7.25	68.02 -7.20 2.90	61.74 -6.82 1.92	72.13 -7.06 2.19	76.08 -6.63 2.55
V_CMM_10_SYNC_DSASP 323787	57.51 1.16 0.00	62.87 1.20 0.00	69.12 1.86 0.00	58.91 1.03 0.00	65.52 0.84 0.00	61.80 0.61 0.00	100.63 0.28 0.00	81.83 0.05 0.00	65.65 -0.19 0.00	57.90 -0.16 0.00	64.02 0.29 0.00	58.90 0.14 0.00	59.52 0.18 0.00	70.51 0.38 0.00	75.74 0.39 0.00	74.14 0.25 0.00	72.86 -0.15 0.00	75.40 -0.56 0.00	155.59 -1.51 0.00	162.23 -1.55 0.00	77.77 -0.35 0.00	70.55 0.07 0.00	81.84 0.46 0.00	85.96 0.69 0.00
V_CMP_10_SYNC_DSASP 323788	58.39 2.05 0.00	63.94 2.28 0.00	70.39 3.13 0.00	60.22 2.33 0.00	66.96 2.28 0.00	63.22 2.03 0.00	103.56 3.21 0.00	84.26 2.48 0.00	67.53 1.68 0.00	59.50 1.44 0.00	65.33 1.59 0.00	60.07 1.31 0.00	60.66 1.32 0.00	71.96 1.83 0.00	77.44 2.09 0.00	76.13 2.24 0.00	74.75 1.75 0.00	77.71 1.75 0.00	160.63 3.53 0.00	167.16 3.38 0.00	80.07 1.96 0.00	72.27 1.78 0.00	83.74 2.35 0.00	87.89 2.62 0.00
V_D_10_SYNC_DSASP 323841	57.87 1.52 0.00	63.25 1.58 0.00	69.55 2.29 0.00	59.28 1.39 0.00	65.94 1.26 0.00	62.17 0.98 0.00	101.60 1.24 0.00	82.60 0.82 0.00	66.24 0.39 0.00	58.47 0.41 0.00	64.40 0.66 0.00	59.21 0.45 0.00	59.88 0.54 0.00	70.93 0.80 0.00	76.21 0.85 0.00	74.58 0.69 0.00	73.21 0.20 0.00	76.04 0.08 0.00	156.98 -0.12 0.00	163.66 -0.12 0.00	78.45 0.34 0.00	70.94 0.45 0.00	82.29 0.91 0.00	86.47 1.20 0.00
V_E_10_SYNC_DSASP 323830	61.77 4.56 -0.87	67.45 4.97 -0.82	73.82 5.59 -0.97	64.11 4.91 -1.32	71.88 5.96 -1.24	67.99 5.92 -0.88	113.49 11.52 -1.62	98.35 14.56 -2.01	80.81 11.60 -3.36	68.45 9.67 -0.71	74.55 10.22 -0.58	69.49 9.40 -1.33	69.61 9.40 -0.86	78.94 8.07 -0.74	83.40 7.05 -1.00	81.32 6.85 -0.58	76.11 7.24 4.13	76.56 8.33 7.72	186.41 18.88 -10.43	154.54 19.22 28.45	79.82 8.81 7.11	74.36 7.25 3.38	88.05 7.65 0.99	93.71 7.59 -0.86
V_F_30_NSYNC___DSASP 323816	59.30 2.95 0.00	64.99 3.33 0.00	70.79 3.53 0.00	60.86 2.98 0.00	68.02 3.34 0.00	64.71 3.52 0.00	106.36 6.01 0.00	86.71 4.92 0.00	69.62 3.77 0.00	61.14 3.08 0.00	67.04 3.31 0.00	62.03 3.27 0.00	62.75 3.41 0.00	74.17 4.04 0.00	79.64 4.28 0.00	78.38 4.26 -0.23	88.65 4.37 -11.27	101.32 4.49 -20.86	184.54 9.19 -18.26	244.10 9.70 -70.62	102.27 4.44 -19.71	84.42 4.12 -9.81	90.20 4.62 -4.20	89.98 4.71 0.00

V_F_30_SYNC_DSASP 323786	58.79 2.44 0.00	64.33 2.67 0.00	70.15 2.89 0.00	60.29 2.41 0.00	67.30 2.62 0.00	63.81 2.62 0.00	104.26 3.91 0.00	84.58 2.80 0.00	68.29 2.44 0.00	60.31 2.25 0.00	66.18 2.44 0.00	61.19 2.43 0.00	61.82 2.48 0.00	73.04 2.92 0.00	78.14 2.78 0.00	76.52 2.40 -0.23	87.13 2.12 -12.00	100.30 2.12 -22.22	181.47 4.42 -19.95	245.36 5.13 -76.46	101.19 2.07 -21.00	83.03 2.09 -10.45	88.22 2.37 -4.47	88.09 2.82 0.00
V_XM_10_SYNC_DSASP 323789	58.39 2.05 0.00	63.94 2.28 0.00	70.39 3.13 0.00	60.22 2.33 0.00	66.96 2.28 0.00	63.22 2.03 0.00	103.56 3.21 0.00	84.26 2.48 0.00	67.53 1.68 0.00	59.50 1.44 0.00	65.33 1.59 0.00	60.07 1.31 0.00	60.66 1.32 0.00	71.96 1.83 0.00	77.44 2.09 0.00	76.13 2.24 0.00	74.75 1.75 0.00	77.71 1.75 0.00	160.63 3.53 0.00	167.16 3.38 0.00	80.07 1.96 0.00	72.27 1.78 0.00	83.74 2.35 0.00	87.89 2.62 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	58.68 2.33 0.00	64.02 2.35 0.00	69.74 2.49 0.00	59.94 2.06 0.00	66.84 2.15 0.00	63.55 2.36 0.00	104.70 4.35 0.00	85.73 3.96 0.00	69.11 3.26 0.00	61.09 3.03 0.00	-50.81 2.84 117.39	60.98 2.93 0.70	62.28 2.93 0.00	73.66 3.53 0.00	79.46 4.11 0.00	65.33 4.29 12.85	131.70 4.72 -53.97	180.92 5.03 -99.93	254.83 10.34 -87.40	514.46 11.50 -339.18	177.83 5.31 -94.41	121.96 4.48 -47.00	106.51 5.03 -20.10	90.15 4.88 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	59.36 3.00 0.00	64.64 2.97 0.00	70.39 3.14 0.00	60.54 2.66 0.00	67.48 2.80 0.00	64.15 2.96 0.00	105.55 5.20 0.00	86.60 4.82 0.00	69.91 4.06 0.00	61.92 3.86 0.00	131.98 3.82 -64.43	63.02 3.88 -0.39	63.27 3.92 0.00	74.83 4.70 0.00	80.70 5.34 0.00	80.99 5.44 -1.66	121.82 5.69 -43.12	161.79 5.99 -79.84	238.79 11.94 -69.75	447.22 12.45 -271.00	159.27 5.73 -75.43	112.95 4.91 -37.55	103.11 5.67 -16.06	90.79 5.52 0.00
W50THST__13_KV_LOAD 356117	59.60 3.25 0.00	64.89 3.22 0.00	70.67 3.42 0.00	60.81 2.93 0.00	67.77 3.09 0.00	64.47 3.28 0.00	106.10 5.75 0.00	87.08 5.30 0.00	70.37 4.53 0.00	62.37 4.31 0.00	132.48 4.31 -64.43	63.45 4.30 -0.39	63.73 4.38 0.00	75.35 5.22 0.00	81.30 5.94 0.00	81.57 6.02 -1.66	122.37 6.25 -43.12	162.34 6.54 -79.84	239.80 12.95 -69.75	448.21 13.44 -271.00	159.72 6.18 -75.43	113.32 5.29 -37.55	103.53 6.09 -16.06	91.24 5.97 0.00
WADING RIVER_IC_1 23522	60.37 4.01 -0.01	65.34 3.68 0.00	71.07 3.81 0.00	61.32 3.44 0.00	68.65 3.97 0.00	65.50 4.31 0.00	108.45 8.10 0.00	89.06 7.27 0.00	71.48 5.63 0.00	65.31 5.02 -2.23	137.46 4.11 -69.61	63.92 4.77 -0.38	64.09 4.75 0.00	76.07 5.94 0.00	82.91 7.55 0.00	86.33 8.26 -4.17	123.95 7.94 -43.01	164.28 8.69 -79.63	241.27 14.60 -69.57	448.58 14.50 -270.30	160.15 6.80 -75.23	114.03 6.10 -37.45	105.60 8.20 -16.02	93.76 8.49 0.00
WADING RIVER_IC_2 23547	60.37 4.01 -0.01	65.34 3.68 0.00	71.07 3.81 0.00	61.32 3.44 0.00	68.65 3.97 0.00	65.50 4.31 0.00	108.45 8.10 0.00	89.06 7.27 0.00	71.48 5.63 0.00	65.31 5.02 -2.23	137.46 4.11 -69.61	63.92 4.77 -0.38	64.09 4.75 0.00	76.07 5.94 0.00	82.91 7.55 0.00	86.33 8.26 -4.17	123.95 7.94 -43.01	164.28 8.69 -79.63	241.27 14.60 -69.57	448.58 14.50 -270.30	160.15 6.80 -75.23	114.03 6.10 -37.45	105.60 8.20 -16.02	93.76 8.49 0.00
WADING RIVER_IC_3 23601	60.37 4.01 -0.01	65.34 3.68 0.00	71.07 3.81 0.00	61.32 3.44 0.00	68.65 3.97 0.00	65.50 4.31 0.00	108.45 8.10 0.00	89.06 7.27 0.00	71.48 5.63 0.00	65.31 5.02 -2.23	137.46 4.11 -69.61	63.92 4.77 -0.38	64.09 4.75 0.00	76.07 5.94 0.00	82.91 7.55 0.00	86.33 8.26 -4.17	123.95 7.94 -43.01	164.28 8.69 -79.63	241.27 14.60 -69.57	448.58 14.50 -270.30	160.15 6.80 -75.23	114.03 6.10 -37.45	105.60 8.20 -16.02	93.76 8.49 0.00
WALDENNY_12_KV_BK2 80841	53.95 -2.39 0.00	59.17 -2.50 0.00	64.98 -2.28 0.00	55.81 -2.07 0.00	62.47 -2.21 0.00	58.56 -2.63 0.00	96.15 -4.19 0.00	77.19 -4.59 0.00	62.68 -3.17 0.00	54.93 -3.13 0.00	60.70 -3.04 0.00	55.56 -3.20 0.00	55.72 -3.62 0.00	65.38 -4.75 0.00	70.28 -5.08 -0.01	68.84 -5.05 0.00	68.28 -4.72 0.00	71.16 -4.79 0.00	114.56 -11.34 31.21	152.32 -11.45 0.00	72.95 -5.17 0.00	65.25 -5.23 0.00	76.18 -5.20 0.00	80.86 -4.41 0.00
WALDEN__HYDRO 24148	59.11 2.76 0.00	64.47 2.81 0.00	70.20 2.94 0.00	60.35 2.47 0.00	67.34 2.66 0.00	64.06 2.87 0.00	105.63 5.28 0.00	86.54 4.76 0.00	70.05 4.20 0.00	61.77 3.70 0.00	39.30 3.52 27.96	62.06 3.47 0.17	62.84 3.49 0.00	74.52 4.39 0.00	80.51 5.16 0.00	77.68 5.35 1.57	135.26 5.84 -56.42	186.72 6.29 -104.47	261.20 12.70 -91.40	531.95 13.56 -354.62	183.08 6.26 -98.70	124.99 5.37 -49.13	108.41 6.02 -21.01	91.11 5.85 0.00
WARRENSBURG____ 23737	58.88 2.53 0.00	64.45 2.78 0.00	70.30 3.04 0.00	60.49 2.61 0.00	67.67 2.99 0.00	64.68 3.48 0.00	106.50 6.15 0.00	86.88 5.10 0.00	69.72 3.87 0.00	61.08 3.02 0.00	66.99 3.26 0.00	61.89 3.13 0.00	62.66 3.32 0.00	74.09 3.96 0.00	79.40 4.04 0.00	78.19 4.08 -0.22	88.52 4.41 -11.10	101.02 4.51 -20.55	184.35 9.29 -17.97	243.02 9.71 -69.53	101.81 4.27 -19.42	84.00 3.85 -9.67	89.87 4.36 -4.13	89.58 4.31 0.00
WATERSIDE____6 8 9 23538	59.43 3.08 0.00	64.64 2.97 0.00	70.42 3.16 0.00	60.59 2.71 0.00	67.52 2.84 0.00	64.11 2.92 0.00	105.53 5.17 0.00	86.64 4.86 0.00	69.98 4.13 0.00	61.98 3.92 0.00	131.58 3.82 -64.02	63.03 3.89 -0.38	63.28 3.94 0.00	74.91 4.78 0.00	80.80 5.44 0.00	80.98 5.44 -1.65	121.74 5.67 -43.06	161.67 5.98 -79.73	238.73 11.97 -69.66	446.65 12.24 -270.64	159.19 5.74 -75.33	112.89 4.91 -37.50	103.09 5.67 -16.03	90.77 5.51 0.00
WATKINRD_115KV_LN8_ILLION 55919	57.34 0.99 0.00	62.78 1.11 0.00	68.42 1.16 0.00	58.84 0.96 0.00	65.61 0.93 0.00	62.15 0.96 0.00	101.94 1.60 0.00	83.25 1.47 0.00	66.99 1.14 0.00	58.85 0.79 0.00	64.52 0.79 0.00	59.77 1.01 0.00	60.32 0.98 0.00	71.38 1.25 0.00	76.42 1.07 0.00	75.10 1.20 0.00	74.33 1.33 0.00	77.33 1.37 0.00	160.27 3.18 0.00	167.08 3.31 0.00	79.58 1.46 0.00	71.98 1.49 0.00	82.84 1.46 0.00	86.69 1.42 0.00
WATSON__69_KV_BK 1 55734	61.03 4.68 -0.01	66.13 4.46 0.00	71.80 4.54 0.00	61.81 3.92 0.00	69.05 4.36 0.00	65.79 4.60 0.00	108.81 8.46 0.00	89.31 7.53 0.00	71.83 5.99 0.00	65.88 5.51 -2.32	138.37 4.78 -69.86	64.17 5.03 -0.38	64.33 4.99 0.00	76.31 6.18 0.00	83.00 7.65 0.00	86.35 8.21 -4.25	124.28 8.27 -43.01	164.52 8.93 -79.63	242.66 15.99 -69.57	450.77 16.70 -270.30	160.94 7.59 -75.23	114.59 6.66 -37.45	105.58 8.18 -16.02	93.80 8.53 0.00
WDELAWARE__HYD 323627	59.07 2.72 0.00	64.39 2.72 0.00	70.13 2.87 0.00	60.31 2.42 0.00	67.34 2.66 0.00	64.04 2.85 0.00	105.66 5.31 0.00	86.66 4.88 0.00	70.41 4.56 0.00	61.87 3.82 0.00	46.80 3.75 20.69	62.44 3.81 0.12	63.22 3.88 0.00	75.72 5.59 0.00	83.93 8.57 0.00	81.79 8.84 0.94	130.65 9.58 -48.06	175.29 10.34 -88.99	256.07 21.15 -77.82	488.02 22.15 -302.09	172.45 10.26 -84.07	121.16 8.82 -41.85	109.09 9.80 -17.90	94.87 9.60 0.00

WEST BABYLON___IC 23714	60.78 4.42 -0.01	65.88 4.21 0.00	71.51 4.26 0.00	61.53 3.65 0.00	68.71 4.03 0.00	65.44 4.25 0.00	108.16 7.81 0.00	88.75 6.97 0.00	71.46 5.61 0.00	65.72 5.16 -2.50	138.53 4.42 -70.37	63.86 4.71 -0.38	64.04 4.69 0.00	75.97 5.84 0.00	82.53 7.18 0.00	85.99 7.71 -4.40	123.79 7.78 -43.01	163.99 8.40 -79.63	241.93 15.26 -69.57	450.00 15.92 -270.30	160.53 7.18 -75.23	114.22 6.28 -37.45	105.07 7.68 -16.02	93.24 7.97 0.00
WEST CANADA___HYD 24049	56.64 0.29 0.00	62.01 0.35 0.00	67.65 0.39 0.00	58.15 0.27 0.00	64.94 0.26 0.00	61.46 0.27 0.00	100.78 0.43 0.00	82.19 0.41 0.00	66.21 0.36 0.00	58.39 0.33 0.00	64.06 0.32 0.00	59.08 0.33 0.00	59.66 0.32 0.00	70.48 0.35 0.00	75.73 0.38 0.00	74.26 0.37 0.00	73.38 0.37 0.00	76.35 0.39 0.00	158.02 0.92 0.00	164.73 0.96 0.00	78.52 0.40 0.00	70.90 0.42 0.00	81.79 0.41 0.00	85.69 0.42 0.00
WESTERN_NY_WIND 24143	54.07 -2.28 0.00	59.28 -2.38 0.00	64.96 -2.30 0.00	55.83 -2.05 0.00	62.47 -2.21 0.00	58.60 -2.60 0.00	96.53 -3.83 0.00	77.85 -3.93 0.00	63.34 -2.51 0.00	55.32 -2.74 0.00	60.79 -2.95 0.00	55.60 -3.16 0.00	55.88 -3.46 0.00	65.89 -4.24 0.00	70.87 -4.48 0.00	69.64 -4.25 0.00	74.72 -3.68 -5.39	79.39 -3.50 -6.94	192.38 -8.82 -44.10	186.26 -8.81 -31.29	73.95 -4.18 -0.01	66.17 -4.31 0.00	76.99 -4.40 0.00	81.35 -3.92 0.00
WESTOVER___LESR 323668	56.51 0.16 0.00	61.86 0.19 0.00	67.46 0.20 0.00	58.08 0.19 0.00	65.06 0.38 0.00	61.40 0.21 0.00	101.10 0.75 0.00	82.58 0.80 0.00	66.59 0.74 0.00	58.69 0.63 0.00	64.57 0.84 0.00	59.22 0.46 0.00	59.85 0.51 0.00	70.49 0.36 0.00	75.76 0.41 0.00	74.52 0.63 0.00	68.79 0.73 4.95	67.55 0.75 9.16	164.68 3.17 -4.41	134.91 2.23 31.09	70.30 0.84 8.65	66.74 0.57 4.31	79.92 0.38 1.84	85.67 0.40 0.00
WETHRSFD_WT_PWR 323626	52.02 -3.00 1.34	57.28 -3.13 1.26	62.89 -2.88 1.49	53.42 -2.42 2.04	60.20 -2.57 1.91	57.01 -2.83 1.36	93.72 -4.20 2.43	74.84 -4.16 2.78	58.65 -2.88 4.32	54.19 -2.90 0.96	59.90 -3.08 0.75	53.96 -3.08 1.71	54.63 -3.61 1.10	64.38 -4.70 1.05	68.79 -5.04 1.53	68.39 -4.62 0.88	67.99 -4.26 0.76	70.41 -4.25 1.29	112.50 -9.37 35.23	152.90 -9.96 0.92	71.94 -4.68 1.50	64.69 -4.80 1.00	75.07 -5.17 1.14	79.17 -4.78 1.32
WHAVSTOR_138KV_BK127 55557	58.43 2.08 0.00	63.75 2.08 0.00	69.45 2.19 0.00	59.68 1.80 0.00	66.56 1.87 0.00	63.26 2.07 0.00	104.20 3.85 0.00	85.32 3.54 0.00	68.76 2.91 0.00	60.79 2.73 0.00	-52.45 2.52 118.71	60.67 2.62 0.71	61.98 2.63 0.00	73.29 3.16 0.00	79.07 3.71 0.00	64.79 3.90 13.00	130.75 4.31 -53.44	179.51 4.61 -98.94	253.15 9.52 -86.53	510.24 10.63 -335.84	176.49 4.90 -93.47	121.13 4.11 -46.53	105.88 4.59 -19.90	89.71 4.44 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	58.43 2.08 0.00	63.75 2.08 0.00	69.45 2.19 0.00	59.68 1.80 0.00	66.56 1.87 0.00	63.26 2.07 0.00	104.20 3.85 0.00	85.32 3.54 0.00	68.76 2.91 0.00	60.79 2.73 0.00	-52.45 2.52 118.71	60.67 2.62 0.71	61.98 2.63 0.00	73.29 3.16 0.00	79.07 3.71 0.00	64.79 3.90 13.00	130.75 4.31 -53.44	179.51 4.61 -98.94	253.15 9.52 -86.53	510.24 10.63 -335.84	176.49 4.90 -93.47	121.13 4.11 -46.53	105.88 4.59 -19.90	89.71 4.44 0.00
WHITEHAL_115KV_TB1 80871	59.70 3.36 0.00	65.31 3.64 0.00	71.33 4.08 0.00	61.43 3.55 0.00	68.93 4.25 0.00	67.06 5.88 0.00	110.77 10.42 0.00	90.13 8.35 0.00	72.25 6.40 0.00	62.94 4.88 0.00	68.96 5.23 0.00	63.85 5.08 0.00	64.57 5.23 0.00	76.70 6.57 0.00	81.74 6.38 0.00	80.59 6.47 -0.23	91.47 7.30 -11.17	103.74 7.09 -20.68	189.99 14.81 -18.09	248.95 15.19 -69.98	104.17 6.51 -19.54	86.27 6.06 -9.73	92.26 6.71 -4.16	92.09 6.82 0.00
WHITEPLN_13_KV_LOAD 356215	59.68 3.33 0.00	65.03 3.36 0.00	70.78 3.52 0.00	60.82 2.94 0.00	67.85 3.17 0.00	64.57 3.38 0.00	106.43 6.08 0.00	87.26 5.48 0.00	70.37 4.52 0.00	62.23 4.18 0.00	137.84 4.10 -70.00	63.27 4.09 -0.42	63.48 4.13 0.00	75.08 4.95 0.00	81.05 5.70 0.00	81.49 5.86 -1.73	123.12 6.22 -43.90	163.85 6.61 -81.28	241.42 13.30 -71.02	453.51 13.85 -275.89	161.30 6.40 -76.79	114.22 5.51 -38.23	104.00 6.28 -16.35	91.44 6.17 0.00
WM_FLOYD_69_KV_BK2 356380	60.53 4.18 -0.01	65.53 3.87 0.00	71.22 3.97 0.00	61.41 3.53 0.00	68.70 4.02 0.00	65.52 4.33 0.00	108.49 8.14 0.00	89.03 7.25 0.00	71.51 5.66 0.00	65.38 5.08 -2.24	137.60 4.23 -69.63	63.83 4.69 -0.38	63.96 4.62 0.00	75.90 5.77 0.00	82.73 7.37 0.00	86.16 8.09 -4.18	124.02 8.00 -43.01	164.31 8.72 -79.63	241.43 14.76 -69.57	448.91 14.83 -270.30	160.28 6.93 -75.23	114.13 6.19 -37.45	105.39 8.00 -16.02	93.58 8.31 0.00
WOODARD__115KV_TB2 355635	55.10 -1.25 0.00	60.28 -1.38 0.00	65.77 -1.48 0.00	56.60 -1.28 0.00	63.31 -1.37 0.00	59.90 -1.29 0.00	98.49 -1.87 0.00	80.29 -1.49 0.00	64.73 -1.12 0.00	57.03 -1.03 0.00	62.64 -1.09 0.00	57.67 -1.09 0.00	58.22 -1.13 0.00	68.69 -1.44 0.00	73.80 -1.55 0.00	72.47 -1.42 0.00	71.79 -1.22 0.00	74.77 -1.18 0.00	167.25 -2.30 -12.45	161.12 -2.66 0.00	76.74 -1.38 0.00	69.07 -1.42 0.00	79.60 -1.79 0.00	83.34 -1.93 0.00
YORK___WARBASSE 23770	59.41 3.06 0.00	64.63 2.96 0.00	70.45 3.19 0.00	60.63 2.74 0.00	67.55 2.87 0.00	64.12 2.93 0.00	105.58 5.23 0.00	86.64 4.85 0.00	70.07 4.22 0.00	62.10 4.04 0.00	131.70 3.95 -64.02	63.22 4.08 -0.38	63.47 4.13 0.00	75.09 4.96 0.00	80.92 5.57 0.00	81.04 5.50 -1.65	121.90 5.84 -43.06	161.86 6.17 -79.73	239.08 12.32 -69.66	447.15 12.73 -270.64	159.36 5.91 -75.33	113.03 5.05 -37.50	103.19 5.77 -16.03	90.91 5.64 0.00