

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/21/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	47.59	61.47	69.16	57.54	52.61	49.30	55.67	77.46	86.65	86.97	81.81	75.18	75.66	78.35	71.83	95.33	69.89	90.48	87.52	121.55	65.48	65.18	65.34	58.48
24138	2.53	1.97	1.68	2.27	2.57	2.56	3.17	4.30	4.92	5.29	4.96	4.86	4.42	4.74	4.42	5.62	4.26	5.52	5.32	7.16	3.73	3.71	3.59	3.27
	-6.81	-25.62	-37.03	-11.70	0.00	0.00	0.00	-6.46	-4.74	-0.10	0.00	0.00	-7.29	-0.46	0.00	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	47.67	61.54	69.22	57.64	52.70	49.34	55.73	77.55	86.78	87.10	81.95	75.28	75.75	78.46	71.92	95.46	70.00	90.60	87.64	121.78	65.61	65.25	65.42	58.56
24260	2.61	2.03	1.74	2.36	2.67	2.60	3.22	4.39	5.06	5.42	5.11	4.96	4.51	4.85	4.50	5.74	4.37	5.65	5.45	7.38	3.86	3.78	3.68	3.35
	-6.81	-25.62	-37.04	-11.70	0.00	0.00	0.00	-6.46	-4.74	-0.10	0.00	0.00	-7.29	-0.46	0.00	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	47.67	61.54	69.22	57.64	52.70	49.34	55.73	77.55	86.78	87.10	81.95	75.28	75.75	78.46	71.92	95.46	70.00	90.60	87.64	121.78	65.61	65.25	65.42	58.56
24261	2.61	2.03	1.74	2.36	2.67	2.60	3.22	4.39	5.06	5.42	5.11	4.96	4.51	4.85	4.50	5.74	4.37	5.65	5.45	7.38	3.86	3.78	3.68	3.35
	-6.81	-25.62	-37.04	-11.70	0.00	0.00	0.00	-6.46	-4.74	-0.10	0.00	0.00	-7.29	-0.46	0.00	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	49.32	66.85	76.62	60.71	53.88	50.65	56.82	80.43	89.33	87.74	82.19	75.26	78.29	79.53	72.66	96.96	71.05	91.96	89.01	123.52	66.51	66.12	66.26	58.80
24011	3.00	2.61	2.29	3.22	3.84	3.91	4.32	5.39	6.23	6.03	5.34	4.95	4.97	5.79	5.25	6.86	5.42	7.01	6.82	9.12	4.76	4.65	4.51	3.59
	-8.07	-30.36	-43.89	-13.92	0.00	0.00	0.00	-8.34	-6.12	-0.13	0.00	-0.01	-9.37	-0.59	-0.01	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	49.61	67.10	76.82	60.97	54.22	51.12	57.22	80.88	89.84	88.09	82.58	75.54	78.76	80.17	73.13	97.66	71.74	92.82	89.89	124.55	66.97	66.61	66.70	59.09
23798	3.28	2.84	2.47	3.47	4.19	4.38	4.71	5.83	6.73	6.38	5.73	5.22	5.44	6.42	5.72	7.56	6.11	7.87	7.69	10.16	5.22	5.14	4.95	3.88
	-8.08	-30.38	-43.92	-13.93	0.00	0.00	0.00	-8.35	-6.12	-0.13	0.00	-0.01	-9.37	-0.59	-0.01	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	49.32	66.85	76.62	60.71	53.88	50.65	56.82	80.43	89.33	87.74	82.19	75.26	78.29	79.53	72.66	96.96	71.05	91.96	89.01	123.52	66.51	66.12	66.26	58.80
24028	3.00	2.61	2.29	3.22	3.84	3.91	4.32	5.39	6.23	6.03	5.34	4.95	4.97	5.79	5.25	6.86	5.42	7.01	6.82	9.12	4.76	4.65	4.51	3.59
	-8.07	-30.36	-43.89	-13.92	0.00	0.00	0.00	-8.34	-6.12	-0.13	0.00	-0.01	-9.37	-0.59	-0.01	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	48.25	65.39	74.94	59.35	52.58	49.00	55.20	78.17	86.84	85.91	80.65	73.72	76.25	77.42	70.83	94.51	68.91	89.13	86.41	120.08	64.61	64.36	64.51	57.07
23527	2.11	1.83	1.60	2.23	2.54	2.26	2.69	3.40	3.94	4.21	3.81	3.41	3.18	3.69	3.41	4.46	3.28	4.17	4.21	5.69	2.86	2.89	2.77	1.86
	-7.89	-29.68	-42.91	-13.56	0.00	0.00	0.00	-8.07	-5.92	-0.13	0.00	-0.01	-9.12	-0.57	-0.01	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	46.93	63.99	73.58	57.73	50.93	47.58	53.52	75.90	84.24	83.17	78.13	71.54	74.05	75.02	68.73	91.79	66.93	86.52	83.74	116.54	62.78	62.47	62.64	55.76
24190	0.85	0.68	0.60	0.78	0.89	0.83	1.01	1.25	1.42	1.46	1.28	1.22	1.07	1.29	1.32	1.75	1.29	1.57	1.55	2.14	1.04	0.99	0.90	0.56
	-7.83	-29.44	-42.53	-13.38	0.00	0.00	0.00	-7.95	-5.83	-0.13	0.00	-0.01	-9.02	-0.57	-0.01	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	37.13	34.12	30.55	42.71	49.58	46.29	51.49	65.91	76.37	78.97	74.11	67.38	60.77	69.68	64.54	85.46	63.72	83.30	79.55	111.12	61.35	61.83	61.77	55.64
355683	-1.23	-0.17	-0.48	-1.05	-0.46	-0.45	-1.01	-0.79	-0.61	-2.61	-2.74	-2.93	-3.19	-3.47	-2.87	-2.89	-1.92	-1.66	-2.65	-3.28	-0.40	0.36	0.03	0.43
	-0.11	-0.42	-0.60	-0.19	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	47.60	64.16	73.38	58.56	52.18	48.73	54.84	77.35	85.93	85.01	79.40	72.16	74.25	75.92	69.83	93.45	68.32	88.42	85.58	119.06	64.16	63.86	64.09	57.08
323833	1.69	1.47	1.31	1.86	2.15	1.99	2.33	2.91	3.27	3.31	2.55	1.84	1.55	2.21	2.41	3.46	2.70	3.47	3.38	4.67	2.41	2.39	2.35	1.88
	-7.66	-28.81	-41.63	-13.13	0.00	0.00	0.00	-7.74	-5.68	-0.12	0.00	-0.01	-8.75	-0.55	-0.01	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	47.58	64.14	73.38	58.54	52.15	48.71	54.80	77.30	85.93	84.97	79.37	72.14	74.25	75.88	69.82	93.41	68.29	88.36	85.56	119.05	64.12	63.83	64.06	57.06
323834	1.68	1.45	1.31	1.84	2.12	1.97	2.30	2.86	3.27	3.27	2.52	1.83	1.54	2.17	2.40	3.43	2.67	3.41	3.36	4.65	2.37	2.36	2.31	1.85
	-7.66	-28.81	-41.64	-13.13	0.00	0.00	0.00	-7.74	-5.68	-0.12	0.00	-0.01	-8.75	-0.55	-0.01	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	46.93	63.99	73.58	57.73	50.93	47.58	53.52	75.90	84.24	83.17	78.13	71.54	74.05	75.02	68.73	91.79	66.93	86.52	83.74	116.54	62.78	62.47	62.64	55.76
23571	0.85	0.68	0.60	0.78	0.89	0.83	1.01	1.25	1.42	1.46	1.28	1.22	1.07	1.29	1.32	1.75	1.29	1.57	1.55	2.14	1.04	0.99	0.90	0.56
	-7.83	-29.44	-42.53	-13.38	0.00	0.00	0.00	-7.95	-5.83	-0.13	0.00	-0.01	-9.02	-0.57	-0.01	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	46.93 0.85 -7.83	63.99 0.68 -29.44	73.58 0.60 -42.53	57.73 0.78 -13.38	50.93 0.89 0.00	47.58 0.83 0.00	53.52 1.01 0.00	75.90 1.25 -7.95	84.24 1.42 -5.83	83.17 1.46 -0.13	78.13 1.28 0.00	71.54 1.22 -0.01	74.05 1.07 -9.02	75.02 1.29 -0.57	68.73 1.32 -0.01	91.79 1.75 -1.69	66.93 1.29 0.00	86.52 1.57 0.00	83.74 1.55 0.00	116.54 2.14 0.00	62.78 1.04 0.00	62.47 0.99 0.00	62.64 0.90 0.00	55.76 0.56 0.00
ALBANY___3 23573	46.93 0.85 -7.83	63.99 0.68 -29.44	73.58 0.60 -42.53	57.73 0.78 -13.38	50.93 0.89 0.00	47.58 0.83 0.00	53.52 1.01 0.00	75.90 1.25 -7.95	84.24 1.42 -5.83	83.17 1.46 -0.13	78.13 1.28 0.00	71.54 1.22 -0.01	74.05 1.07 -9.02	75.02 1.29 -0.57	68.73 1.32 -0.01	91.79 1.75 -1.69	66.93 1.29 0.00	86.52 1.57 0.00	83.74 1.55 0.00	116.54 2.14 0.00	62.78 1.04 0.00	62.47 0.99 0.00	62.64 0.90 0.00	55.76 0.56 0.00
ALBANY___4 23574	46.93 0.85 -7.83	63.99 0.68 -29.44	73.58 0.60 -42.53	57.73 0.78 -13.38	50.93 0.89 0.00	47.58 0.83 0.00	53.52 1.01 0.00	75.90 1.25 -7.95	84.24 1.42 -5.83	83.17 1.46 -0.13	78.13 1.28 0.00	71.54 1.22 -0.01	74.05 1.07 -9.02	75.02 1.29 -0.57	68.73 1.32 -0.01	91.79 1.75 -1.69	66.93 1.29 0.00	86.52 1.57 0.00	83.74 1.55 0.00	116.54 2.14 0.00	62.78 1.04 0.00	62.47 0.99 0.00	62.64 0.90 0.00	55.76 0.56 0.00
ALBANY___LFGE 323615	47.31 1.20 -7.86	64.41 0.96 -29.57	74.01 0.85 -42.72	58.12 1.16 -13.40	51.37 1.33 0.00	48.03 1.29 0.00	54.09 1.59 0.00	76.64 1.98 -7.96	85.11 2.29 -5.84	84.09 2.38 -0.13	78.96 2.12 0.00	72.34 2.02 -0.01	74.78 1.76 -9.06	75.84 2.11 -0.57	69.47 2.06 -0.01	92.76 2.72 -1.69	67.64 2.01 0.00	87.46 2.50 0.00	84.64 2.45 0.00	117.78 3.39 0.00	63.42 1.67 0.00	63.09 1.62 0.00	63.25 1.51 0.00	56.28 1.07 0.00
ALCOA_PA_115KV_PL-6C 55860	37.36 -1.01 -0.12	34.36 0.03 -0.45	30.77 -0.31 -0.65	42.99 -0.78 -0.20	49.87 -0.16 0.00	46.53 -0.21 0.00	51.73 -0.78 0.00	66.22 -0.48 0.00	76.78 -0.20 0.00	79.37 -2.21 0.00	74.50 -2.35 0.00	67.73 -2.58 0.00	61.12 -2.83 0.00	70.10 -3.06 0.00	64.88 -2.53 0.00	85.87 -2.48 0.00	64.38 -1.25 0.00	84.25 -0.70 0.00	80.08 -2.12 0.00	111.67 -2.72 0.00	61.65 -0.09 0.00	62.22 0.75 0.00	62.13 0.38 0.00	56.01 0.81 0.00
ALCOA_RYNLDS___DRP 24188	37.36 -1.01 -0.12	34.36 0.03 -0.45	30.77 -0.31 -0.65	42.99 -0.78 -0.20	49.87 -0.16 0.00	46.53 -0.21 0.00	51.73 -0.78 0.00	66.22 -0.48 0.00	76.78 -0.20 0.00	79.37 -2.21 0.00	74.50 -2.35 0.00	67.73 -2.58 0.00	61.12 -2.83 0.00	70.10 -3.06 0.00	64.88 -2.53 0.00	85.87 -2.48 0.00	64.38 -1.25 0.00	84.25 -0.70 0.00	80.08 -2.12 0.00	111.67 -2.72 0.00	61.65 -0.09 0.00	62.22 0.75 0.00	62.13 0.38 0.00	56.01 0.81 0.00
ALCOA___DSASP 323711	37.36 -1.01 -0.12	34.36 0.03 -0.45	30.77 -0.31 -0.65	42.99 -0.78 -0.20	49.87 -0.16 0.00	46.53 -0.21 0.00	51.73 -0.78 0.00	66.22 -0.48 0.00	76.78 -0.20 0.00	79.37 -2.21 0.00	74.50 -2.35 0.00	67.73 -2.58 0.00	61.12 -2.83 0.00	70.10 -3.06 0.00	64.88 -2.53 0.00	85.87 -2.48 0.00	64.38 -1.25 0.00	84.25 -0.70 0.00	80.08 -2.12 0.00	111.67 -2.72 0.00	61.65 -0.09 0.00	62.22 0.75 0.00	62.13 0.38 0.00	56.01 0.81 0.00
ALLEGHENY___COGEN 23514	40.64 1.26 -1.13	38.58 0.46 -4.25	36.80 0.22 -6.13	45.77 0.27 -1.94	50.56 0.53 0.00	47.54 0.80 0.00	52.58 0.07 0.00	66.10 -1.62 -1.02	74.78 -2.95 -0.75	77.08 -4.51 -0.02	72.92 -3.92 0.00	65.94 -4.38 0.00	61.64 -3.46 -1.15	74.66 1.43 -0.07	67.37 -0.04 0.00	88.61 0.05 -0.21	66.31 0.68 0.00	87.28 2.32 0.00	84.73 2.53 0.00	117.60 3.21 0.00	63.77 2.02 0.00	63.45 1.98 0.00	64.17 2.43 0.00	57.85 2.64 0.00
ALTAMONT_115KV_TB 2 55880	47.03 1.00 -7.77	63.99 0.87 -29.25	73.49 0.79 -42.27	57.94 1.05 -13.33	51.18 1.15 0.00	47.74 1.00 0.00	53.70 1.19 0.00	76.15 1.53 -7.92	84.55 1.76 -5.81	83.53 1.83 -0.13	78.51 1.66 0.00	71.82 1.50 -0.01	74.25 1.34 -8.96	75.30 1.58 -0.56	68.98 1.56 -0.01	92.06 2.03 -1.67	67.13 1.50 0.00	86.82 1.87 0.00	84.06 1.86 0.00	116.99 2.60 0.00	63.07 1.32 0.00	62.76 1.29 0.00	62.97 1.23 0.00	56.16 0.95 0.00
ALTONA_WT_PWR 323606	37.07 -1.29 -0.10	34.04 -0.23 -0.39	30.45 -0.56 -0.57	42.51 -1.24 -0.18	49.49 -0.55 0.00	46.22 -0.52 0.00	51.55 -0.96 0.00	65.93 -0.77 0.00	76.37 -0.62 0.00	78.30 -3.27 0.00	73.39 -3.46 0.00	66.62 -3.69 0.00	59.99 -3.96 0.00	69.08 -4.08 0.00	64.21 -3.20 0.00	85.44 -2.91 0.00	64.05 -1.58 0.00	83.56 -1.40 0.00	79.54 -2.65 0.00	111.11 -3.28 0.00	61.50 -0.25 0.00	62.12 0.65 0.00	62.05 0.31 0.00	55.82 0.62 0.00
AMERICAN_REF_FUEL 24010	38.09 -1.11 -0.95	35.85 -1.61 -3.58	34.04 -1.58 -5.18	42.85 -2.36 -1.64	47.60 -2.44 0.00	44.49 -2.25 0.00	48.63 -3.87 0.00	61.59 -5.97 -0.86	71.20 -6.41 -0.63	76.78 -4.81 -0.01	72.65 -4.20 0.00	65.51 -4.80 0.00	60.56 -4.36 -0.97	68.63 -4.58 -0.06	62.41 -5.00 0.00	81.67 -6.86 -0.18	60.64 -4.99 0.00	79.45 -5.51 0.00	76.79 -5.41 0.00	106.76 -7.63 0.00	58.07 -3.68 0.00	58.18 -3.29 0.00	59.40 -2.34 0.00	54.25 -0.96 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.67 -0.66 -1.08	36.61 -1.33 -4.05	34.99 -1.31 -5.86	43.41 -2.01 -1.85	47.73 -2.30 0.00	44.86 -1.88 0.00	50.51 -2.00 0.00	64.19 -3.48 -0.97	73.51 -4.19 -0.71	78.83 -2.76 -0.02	74.96 -1.89 0.00	67.21 -3.10 0.00	62.66 -2.39 -1.10	70.35 -2.87 -0.07	64.06 -3.35 0.00	84.66 -3.89 -0.21	62.63 -3.01 0.00	82.42 -2.53 0.00	80.44 -1.75 0.00	112.03 -2.36 0.00	60.60 -1.15 0.00	60.30 -1.17 0.00	61.48 -0.27 0.00	55.63 0.43 0.00
ARTHUR KILL_GT_1 23520	47.71 2.65 -6.81	61.35 1.85 -25.62	69.02 1.54 -37.04	57.35 2.08 -11.70	52.30 2.27 0.00	48.92 2.17 0.00	55.39 2.88 0.00	77.01 3.85 -6.46	86.24 4.51 -4.74	86.44 4.76 -0.10	81.23 4.39 0.00	74.64 4.32 0.00	75.15 3.90 -7.29	77.75 4.14 -0.46	71.28 3.87 0.00	94.69 4.98 -1.36	69.41 3.78 0.00	89.88 4.92 0.00	86.90 4.70 0.00	120.95 6.55 0.00	65.15 3.40 0.00	64.79 3.32 0.00	64.96 3.21 0.00	58.17 2.97 0.00
ARTHUR_KILL_2 23512	47.60 2.54 -6.81	61.25 1.74 -25.62	68.94 1.46 -37.04	57.23 1.96 -11.70	52.17 2.13 0.00	48.79 2.05 0.00	55.22 2.71 0.00	76.81 3.65 -6.46	86.00 4.27 -4.74	86.18 4.50 -0.10	80.99 4.14 0.00	74.42 4.10 0.00	74.97 3.73 -7.29	77.56 3.94 -0.46	71.09 3.67 0.00	94.43 4.72 -1.36	69.20 3.57 0.00	89.58 4.63 0.00	86.62 4.42 0.00	120.57 6.18 0.00	64.95 3.20 0.00	64.58 3.11 0.00	64.76 3.02 0.00	58.00 2.80 0.00
ARTHUR_KILL_3 23513	47.24 2.18 -6.81	61.19 1.69 -25.62	68.92 1.45 -37.04	57.20 1.93 -11.70	52.21 2.17 0.00	48.88 2.14 0.00	55.23 2.72 0.00	76.90 3.74 -6.46	85.98 4.25 -4.74	86.20 4.52 -0.10	81.08 4.24 0.00	74.51 4.20 0.00	75.07 3.82 -7.29	77.68 4.07 -0.46	71.21 3.79 0.00	94.51 4.80 -1.36	69.27 3.65 0.00	89.69 4.74 0.00	86.77 4.58 0.00	120.61 6.22 0.00	64.97 3.22 0.00	64.64 3.17 0.00	64.81 3.06 0.00	58.02 2.82 0.00

ARTHUR_KILL_COGEN 323718	47.71 2.65 -6.81	61.35 1.85 -25.62	69.02 1.54 -37.04	57.35 2.08 -11.70	52.31 2.27 0.00	48.93 2.18 0.00	55.39 2.88 0.00	77.02 3.85 -6.46	86.23 4.51 -4.74	86.44 4.76 -0.10	81.23 4.39 0.00	74.64 4.33 0.00	75.15 3.91 -7.29	77.76 4.14 -0.46	71.28 3.86 0.00	94.69 4.98 -1.36	69.41 3.78 0.00	89.88 4.92 0.00	86.90 4.70 0.00	120.94 6.55 0.00	65.15 3.40 0.00	64.77 3.30 0.00	64.95 3.21 0.00	58.17 2.97 0.00
ASHOKAN____ 23654	47.63 2.08 -7.30	63.00 1.65 -27.47	71.60 1.47 -39.70	58.37 2.28 -12.53	52.77 2.73 0.00	49.34 2.59 0.00	55.84 3.34 0.00	78.23 4.33 -7.20	87.43 5.17 -5.28	87.19 5.49 -0.12	81.45 4.60 0.00	73.69 3.37 -0.01	74.14 2.05 -8.14	76.57 2.90 -0.51	70.81 3.40 -0.01	94.95 5.08 -1.52	69.71 4.08 0.00	90.31 5.36 0.00	87.45 5.25 0.00	121.67 7.28 0.00	65.32 3.58 0.00	64.98 3.50 0.00	64.99 3.25 0.00	57.89 2.68 0.00
ASTORIA_EAST_ENERGY_CC1 323581	47.74 2.68 -6.81	61.51 2.00 -25.62	69.17 1.70 -37.04	57.61 2.34 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.84 -6.46	86.21 4.48 -4.74	86.39 4.71 -0.10	81.24 4.39 0.00	74.61 4.30 0.00	75.10 3.86 -7.29	77.72 4.11 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.85 0.00	86.81 4.62 0.00	120.78 6.38 0.00	65.11 3.37 0.00	64.75 3.28 0.00	64.91 3.17 0.00	58.23 3.03 0.00
ASTORIA_EAST_ENERGY_CC2 323582	47.73 2.67 -6.81	61.48 1.97 -25.62	69.16 1.68 -37.04	57.58 2.31 -11.70	52.55 2.51 0.00	48.91 2.17 0.00	55.29 2.78 0.00	76.97 3.81 -6.46	86.15 4.43 -4.74	86.33 4.65 -0.10	81.18 4.34 0.00	74.60 4.28 0.00	75.08 3.84 -7.29	77.65 4.04 -0.46	71.20 3.78 0.00	94.66 4.95 -1.36	69.34 3.71 0.00	89.76 4.81 0.00	86.76 4.56 0.00	120.75 6.35 0.00	65.08 3.33 0.00	64.73 3.26 0.00	64.86 3.12 0.00	58.20 3.00 0.00
ASTORIA_GT2_1 24094	47.75 2.69 -6.81	61.50 2.00 -25.62	69.17 1.70 -37.04	57.60 2.33 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.83 -6.46	86.21 4.49 -4.74	86.39 4.71 -0.10	81.24 4.40 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.72 4.10 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.86 0.00	86.82 4.62 0.00	120.78 6.39 0.00	65.12 3.37 0.00	64.76 3.29 0.00	64.90 3.16 0.00	58.22 3.02 0.00
ASTORIA_GT2_2 24095	47.75 2.69 -6.81	61.50 2.00 -25.62	69.17 1.70 -37.04	57.60 2.33 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.83 -6.46	86.21 4.49 -4.74	86.39 4.71 -0.10	81.24 4.40 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.72 4.10 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.86 0.00	86.82 4.62 0.00	120.78 6.39 0.00	65.12 3.37 0.00	64.76 3.29 0.00	64.90 3.16 0.00	58.22 3.02 0.00
ASTORIA_GT2_3 24096	47.75 2.69 -6.81	61.50 2.00 -25.62	69.17 1.70 -37.04	57.60 2.33 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.83 -6.46	86.21 4.49 -4.74	86.39 4.71 -0.10	81.24 4.40 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.72 4.10 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.86 0.00	86.82 4.62 0.00	120.78 6.39 0.00	65.12 3.37 0.00	64.76 3.29 0.00	64.90 3.16 0.00	58.22 3.02 0.00
ASTORIA_GT2_4 24097	47.75 2.69 -6.81	61.50 2.00 -25.62	69.17 1.70 -37.04	57.60 2.33 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.83 -6.46	86.21 4.49 -4.74	86.39 4.71 -0.10	81.24 4.40 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.72 4.10 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.86 0.00	86.82 4.62 0.00	120.78 6.39 0.00	65.12 3.37 0.00	64.76 3.29 0.00	64.90 3.16 0.00	58.22 3.02 0.00
ASTORIA_GT3_1 24098	47.75 2.69 -6.81	61.50 2.00 -25.62	69.17 1.70 -37.04	57.60 2.33 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.83 -6.46	86.21 4.49 -4.74	86.39 4.71 -0.10	81.24 4.40 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.72 4.10 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.86 0.00	86.82 4.62 0.00	120.78 6.39 0.00	65.12 3.37 0.00	64.76 3.29 0.00	64.90 3.16 0.00	58.22 3.02 0.00
ASTORIA_GT3_2 24099	47.75 2.69 -6.81	61.50 2.00 -25.62	69.17 1.70 -37.04	57.60 2.33 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.83 -6.46	86.21 4.49 -4.74	86.39 4.71 -0.10	81.24 4.40 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.72 4.10 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.86 0.00	86.82 4.62 0.00	120.78 6.39 0.00	65.12 3.37 0.00	64.76 3.29 0.00	64.90 3.16 0.00	58.22 3.02 0.00
ASTORIA_GT3_3 24100	47.75 2.69 -6.81	61.50 2.00 -25.62	69.17 1.70 -37.04	57.60 2.33 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.83 -6.46	86.21 4.49 -4.74	86.39 4.71 -0.10	81.24 4.40 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.72 4.10 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.86 0.00	86.82 4.62 0.00	120.78 6.39 0.00	65.12 3.37 0.00	64.76 3.29 0.00	64.90 3.16 0.00	58.22 3.02 0.00
ASTORIA_GT3_4 24101	47.75 2.69 -6.81	61.50 2.00 -25.62	69.17 1.70 -37.04	57.60 2.33 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.83 -6.46	86.21 4.49 -4.74	86.39 4.71 -0.10	81.24 4.40 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.72 4.10 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.86 0.00	86.82 4.62 0.00	120.78 6.39 0.00	65.12 3.37 0.00	64.76 3.29 0.00	64.90 3.16 0.00	58.22 3.02 0.00
ASTORIA_GT4_1 24102	47.75 2.69 -6.81	61.50 2.00 -25.62	69.17 1.70 -37.04	57.60 2.33 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.83 -6.46	86.21 4.49 -4.74	86.39 4.71 -0.10	81.24 4.40 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.72 4.10 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.86 0.00	86.82 4.62 0.00	120.78 6.39 0.00	65.12 3.37 0.00	64.76 3.29 0.00	64.90 3.16 0.00	58.22 3.02 0.00
ASTORIA_GT4_2 24103	47.75 2.69 -6.81	61.50 2.00 -25.62	69.17 1.70 -37.04	57.60 2.33 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.83 -6.46	86.21 4.49 -4.74	86.39 4.71 -0.10	81.24 4.40 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.72 4.10 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.86 0.00	86.82 4.62 0.00	120.78 6.39 0.00	65.12 3.37 0.00	64.76 3.29 0.00	64.90 3.16 0.00	58.22 3.02 0.00
ASTORIA_GT4_3 24104	47.75 2.69 -6.81	61.50 2.00 -25.62	69.17 1.70 -37.04	57.60 2.33 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.83 -6.46	86.21 4.49 -4.74	86.39 4.71 -0.10	81.24 4.40 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.72 4.10 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.86 0.00	86.82 4.62 0.00	120.78 6.39 0.00	65.12 3.37 0.00	64.76 3.29 0.00	64.90 3.16 0.00	58.22 3.02 0.00

ASTORIA_GT4_4 24105	47.75 2.69 -6.81	61.50 2.00 -25.62	69.17 1.70 -37.04	57.60 2.33 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.83 -6.46	86.21 4.49 -4.74	86.39 4.71 -0.10	81.24 4.40 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.72 4.10 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.86 0.00	86.82 4.62 0.00	120.78 6.39 0.00	65.12 3.37 0.00	64.76 3.29 0.00	64.90 3.16 0.00	58.22 3.02 0.00
ASTORIA_GT_1 23523	47.82 2.75 -6.81	61.56 2.06 -25.62	69.22 1.75 -37.04	57.68 2.41 -11.70	52.66 2.62 0.00	49.02 2.28 0.00	55.40 2.89 0.00	77.13 3.97 -6.46	86.37 4.65 -4.74	86.57 4.89 -0.10	81.41 4.56 0.00	74.78 4.47 0.00	75.25 4.01 -7.29	77.87 4.26 -0.46	71.39 3.98 0.00	94.89 5.18 -1.36	69.54 3.91 0.00	89.99 5.04 0.00	87.00 4.80 0.00	121.01 6.62 0.00	65.24 3.49 0.00	64.88 3.41 0.00	65.03 3.28 0.00	58.32 3.11 0.00
ASTORIA_GT_10 24110	47.54 2.48 -6.81	61.39 1.89 -25.62	69.06 1.58 -37.04	57.45 2.18 -11.70	52.48 2.44 0.00	49.05 2.30 0.00	55.41 2.90 0.00	77.02 3.86 -6.46	86.15 4.43 -4.74	86.39 4.71 -0.10	81.28 4.43 0.00	74.68 4.37 0.00	75.20 3.95 -7.29	77.80 4.18 -0.46	71.33 3.92 0.00	94.69 4.98 -1.36	69.42 3.79 0.00	89.86 4.91 0.00	86.88 4.69 0.00	120.77 6.37 0.00	65.12 3.37 0.00	64.82 3.35 0.00	64.98 3.24 0.00	58.26 3.05 0.00
ASTORIA_GT_11 24225	47.54 2.48 -6.81	61.39 1.89 -25.62	69.06 1.58 -37.04	57.45 2.18 -11.70	52.48 2.44 0.00	49.05 2.30 0.00	55.41 2.90 0.00	77.02 3.86 -6.46	86.15 4.43 -4.74	86.39 4.71 -0.10	81.28 4.43 0.00	74.68 4.37 0.00	75.20 3.95 -7.29	77.80 4.18 -0.46	71.33 3.92 0.00	94.69 4.98 -1.36	69.42 3.79 0.00	89.86 4.91 0.00	86.88 4.69 0.00	120.77 6.37 0.00	65.12 3.37 0.00	64.82 3.35 0.00	64.98 3.24 0.00	58.26 -3.05 0.00
ASTORIA_GT_12 24226	47.54 2.48 -6.81	61.39 1.89 -25.62	69.06 1.58 -37.04	57.45 2.18 -11.70	52.48 2.44 0.00	49.05 2.30 0.00	55.41 2.90 0.00	77.02 3.86 -6.46	86.15 4.43 -4.74	86.39 4.71 -0.10	81.28 4.43 0.00	74.68 4.37 0.00	75.20 3.95 -7.29	77.80 4.18 -0.46	71.33 3.92 0.00	94.69 4.98 -1.36	69.42 3.79 0.00	89.86 4.91 0.00	86.88 4.69 0.00	120.77 6.37 0.00	65.12 3.37 0.00	64.82 3.35 0.00	64.98 3.24 0.00	58.26 3.05 0.00
ASTORIA_GT_13 24227	47.54 2.48 -6.81	61.39 1.89 -25.62	69.06 1.58 -37.04	57.45 2.18 -11.70	52.48 2.44 0.00	49.05 2.30 0.00	55.41 2.90 0.00	77.02 3.86 -6.46	86.15 4.43 -4.74	86.39 4.71 -0.10	81.28 4.43 0.00	74.68 4.37 0.00	75.20 3.95 -7.29	77.80 4.18 -0.46	71.33 3.92 0.00	94.69 4.98 -1.36	69.42 3.79 0.00	89.86 4.91 0.00	86.88 4.69 0.00	120.77 6.37 0.00	65.12 3.37 0.00	64.82 3.35 0.00	64.98 3.24 0.00	58.26 3.05 0.00
ASTORIA_GT_5 24106	47.82 2.75 -6.81	61.56 2.06 -25.62	69.22 1.75 -37.04	57.68 2.41 -11.70	52.66 2.62 0.00	49.02 2.28 0.00	55.40 2.89 0.00	77.13 3.97 -6.46	86.37 4.65 -4.74	86.57 4.89 -0.10	81.41 4.56 0.00	74.78 4.47 0.00	75.25 4.01 -7.29	77.87 4.26 -0.46	71.39 3.98 0.00	94.89 5.18 -1.36	69.54 3.91 0.00	89.99 5.04 0.00	87.00 4.80 0.00	121.01 6.62 0.00	65.24 3.49 0.00	64.88 3.41 0.00	65.03 3.28 0.00	58.32 3.11 0.00
ASTORIA_GT_7 24107	47.82 2.75 -6.81	61.56 2.06 -25.62	69.22 1.75 -37.04	57.68 2.41 -11.70	52.66 2.62 0.00	49.02 2.28 0.00	55.40 2.89 0.00	77.13 3.97 -6.46	86.37 4.65 -4.74	86.57 4.89 -0.10	81.41 4.56 0.00	74.78 4.47 0.00	75.25 4.01 -7.29	77.87 4.26 -0.46	71.39 3.98 0.00	94.89 5.18 -1.36	69.54 3.91 0.00	89.99 5.04 0.00	87.00 4.80 0.00	121.01 6.62 0.00	65.24 3.49 0.00	64.88 3.41 0.00	65.03 3.28 0.00	58.32 3.11 0.00
ASTORIA_GT_8 24108	47.82 2.75 -6.81	61.56 2.06 -25.62	69.22 1.75 -37.04	57.68 2.41 -11.70	52.66 2.62 0.00	49.02 2.28 0.00	55.40 2.89 0.00	77.13 3.97 -6.46	86.37 4.65 -4.74	86.57 4.89 -0.10	81.41 4.56 0.00	74.78 4.47 0.00	75.25 4.01 -7.29	77.87 4.26 -0.46	71.39 3.98 0.00	94.89 5.18 -1.36	69.54 3.91 0.00	89.99 5.04 0.00	87.00 4.80 0.00	121.01 6.62 0.00	65.24 3.49 0.00	64.88 3.41 0.00	65.03 3.28 0.00	58.32 3.11 0.00
ASTORIA___2 24149	47.74 2.68 -6.81	61.51 2.00 -25.62	69.17 1.70 -37.04	57.61 2.34 -11.70	52.57 2.53 0.00	48.94 2.20 0.00	55.30 2.79 0.00	77.00 3.84 -6.46	86.21 4.48 -4.74	86.39 4.71 -0.10	81.24 4.39 0.00	74.61 4.30 0.00	75.10 3.86 -7.29	77.72 4.11 -0.46	71.24 3.82 0.00	94.71 5.00 -1.36	69.39 3.76 0.00	89.81 4.85 0.00	86.81 4.62 0.00	120.78 6.38 0.00	65.11 3.37 0.00	64.75 3.28 0.00	64.91 3.17 0.00	58.23 3.03 0.00
ASTORIA___3 23516	47.54 2.48 -6.81	61.39 1.89 -25.62	69.06 1.58 -37.04	57.45 2.18 -11.70	52.47 2.43 0.00	49.05 2.30 0.00	55.41 2.90 0.00	77.02 3.86 -6.46	86.16 4.43 -4.74	86.39 4.71 -0.10	81.28 4.43 0.00	74.69 4.37 0.00	75.20 3.95 -7.29	77.80 4.19 -0.46	71.32 3.91 0.00	94.68 4.97 -1.36	69.42 3.80 0.00	89.86 4.91 0.00	86.87 4.68 0.00	120.76 6.37 0.00	65.11 3.37 0.00	64.81 3.34 0.00	64.99 3.25 0.00	58.26 3.05 0.00
ASTORIA___4 23517	47.54 2.48 -6.81	61.39 1.89 -25.62	69.06 1.58 -37.04	57.45 2.18 -11.70	52.48 2.44 0.00	49.05 2.30 0.00	55.41 2.90 0.00	77.02 3.86 -6.46	86.15 4.43 -4.74	86.39 4.71 -0.10	81.28 4.43 0.00	74.68 4.37 0.00	75.20 3.95 -7.29	77.80 4.18 -0.46	71.33 3.92 0.00	94.69 4.98 -1.36	69.42 3.79 0.00	89.86 4.91 0.00	86.88 4.69 0.00	120.77 6.37 0.00	65.12 3.37 0.00	64.82 3.35 0.00	64.98 3.24 0.00	58.26 3.05 0.00
ASTORIA___5 23518	47.54 2.48 -6.81	61.39 1.89 -25.62	69.06 1.58 -37.04	57.45 2.18 -11.70	52.47 2.43 0.00	49.05 2.30 0.00	55.41 2.90 0.00	77.02 3.86 -6.46	86.15 4.43 -4.74	86.39 4.71 -0.10	81.27 4.43 0.00	74.69 4.37 0.00	75.20 3.95 -7.29	77.80 4.19 -0.46	71.32 3.91 0.00	94.68 4.97 -1.36	69.42 3.80 0.00	89.86 4.91 0.00	86.87 4.68 0.00	120.76 6.37 0.00	65.11 3.37 0.00	64.81 3.34 0.00	64.99 3.24 0.00	58.26 3.05 0.00
AST_ENERGY_2_CC3 323677	47.29 2.22 -6.81	61.10 1.59 -25.62	68.82 1.34 -37.04	57.10 1.83 -11.70	52.00 1.96 0.00	48.42 1.68 0.00	54.70 2.19 0.00	76.24 3.08 -6.46	85.31 3.58 -4.74	85.43 3.75 -0.10	80.33 3.48 0.00	73.81 3.49 0.00	74.36 3.11 -7.29	76.84 3.23 -0.46	70.46 3.05 0.00	93.68 3.97 -1.36	68.62 2.99 0.00	88.80 3.85 0.00	85.84 3.65 0.00	119.42 5.02 0.00	64.38 2.63 0.00	64.04 2.57 0.00	64.16 2.42 0.00	57.55 2.35 0.00
AST_ENERGY_2_CC4 323678	47.29 2.22 -6.81	61.10 1.59 -25.62	68.82 1.34 -37.04	57.10 1.83 -11.70	52.00 1.96 0.00	48.42 1.68 0.00	54.70 2.19 0.00	76.24 3.08 -6.46	85.31 3.58 -4.74	85.43 3.75 -0.10	80.33 3.48 0.00	73.81 3.49 0.00	74.36 3.11 -7.29	76.84 3.23 -0.46	70.46 3.05 0.00	93.68 3.97 -1.36	68.62 2.99 0.00	88.80 3.85 0.00	85.84 3.65 0.00	119.42 5.02 0.00	64.38 2.63 0.00	64.04 2.57 0.00	64.16 2.42 0.00	57.55 2.35 0.00

ATHENS_STG_1 23668	46.73 1.30 -7.18	62.02 1.12 -27.02	70.52 1.03 -39.05	57.24 1.33 -12.34	51.46 1.43 0.00	47.99 1.25 0.00	54.03 1.52 0.00	75.88 2.04 -7.14	84.53 2.31 -5.23	84.15 2.46 -0.11	79.10 2.26 0.00	72.53 2.22 -0.01	74.03 2.03 -8.05	75.87 2.21 -0.51	69.51 2.09 -0.01	92.49 2.64 -1.50	67.58 1.95 0.00	87.39 2.43 0.00	84.64 2.44 0.00	117.80 3.41 0.00	63.49 1.75 0.00	63.17 1.70 0.00	63.38 1.63 0.00	56.62 1.42 0.00
ATHENS_STG_2 23670	46.73 1.30 -7.18	62.02 1.12 -27.02	70.52 1.03 -39.05	57.24 1.33 -12.34	51.46 1.43 0.00	47.99 1.25 0.00	54.03 1.52 0.00	75.88 2.04 -7.14	84.53 2.31 -5.23	84.15 2.46 -0.11	79.10 2.26 0.00	72.53 2.22 -0.01	74.03 2.03 -8.05	75.87 2.21 -0.51	69.51 2.09 -0.01	92.49 2.64 -1.50	67.58 1.95 0.00	87.39 2.43 0.00	84.64 2.44 0.00	117.80 3.41 0.00	63.49 1.75 0.00	63.17 1.70 0.00	63.38 1.63 0.00	56.62 1.42 0.00
ATHENS_STG_3 23677	46.73 1.30 -7.18	62.02 1.12 -27.02	70.52 1.03 -39.05	57.24 1.33 -12.34	51.46 1.43 0.00	47.99 1.25 0.00	54.03 1.52 0.00	75.88 2.04 -7.14	84.53 2.31 -5.23	84.15 2.46 -0.11	79.10 2.26 0.00	72.53 2.22 -0.01	74.03 2.03 -8.05	75.87 2.21 -0.51	69.51 2.09 -0.01	92.49 2.64 -1.50	67.58 1.95 0.00	87.39 2.43 0.00	84.64 2.44 0.00	117.80 3.41 0.00	63.49 1.75 0.00	63.17 1.70 0.00	63.38 1.63 0.00	56.62 1.42 0.00
AUBURN____LFGE 323710	39.15 0.01 -0.89	37.25 0.02 -3.35	35.18 -0.10 -4.85	44.84 -0.26 -1.53	49.82 -0.21 0.00	46.72 -0.02 0.00	52.46 -0.05 0.00	67.37 -0.11 -0.78	77.33 -0.23 -0.57	81.46 -0.13 -0.01	76.92 0.07 0.00	70.22 -0.09 0.00	64.75 -0.08 -0.89	73.19 -0.02 -0.06	67.23 -0.18 0.00	87.99 -0.52 -0.17	65.28 -0.34 0.00	84.84 -0.12 0.00	82.23 0.03 0.00	114.30 -0.10 0.00	61.68 -0.07 0.00	61.30 -0.17 0.00	61.74 0.00 0.00	55.04 -0.16 0.00
BABYLON_RES_REC 323704	51.26 3.59 -9.43	61.25 2.78 -24.58	69.78 2.43 -36.91	58.47 3.20 -11.70	60.52 3.68 -6.81	76.38 3.01 -26.63	56.10 2.87 -0.72	78.88 4.06 -8.11	88.45 4.90 -6.56	88.68 4.92 -2.18	83.26 4.95 -1.46	75.71 5.04 -0.36	75.77 4.17 -7.65	78.22 4.16 -0.91	71.83 4.05 -0.37	95.50 4.48 -2.66	74.17 3.88 -4.66	92.92 5.00 -2.96	89.43 5.42 -1.82	122.75 7.29 -1.07	65.93 3.97 -0.21	65.63 4.00 -0.16	72.49 4.02 -6.73	60.62 4.12 -1.30
BALL_HILL_WT_PWR 323825	38.65 -0.67 -1.07	36.65 -1.24 -4.01	35.02 -1.22 -5.80	43.53 -1.87 -1.83	48.00 -2.04 0.00	45.13 -1.61 0.00	50.50 -2.01 0.00	64.11 -3.56 -0.96	73.52 -4.17 -0.71	78.71 -2.88 -0.02	74.71 -2.13 0.00	67.16 -3.16 0.00	62.50 -2.54 -1.09	70.37 -2.86 -0.07	63.91 -3.51 0.00	84.24 -4.31 -0.20	62.35 -3.29 0.00	81.89 -3.07 0.00	79.82 -2.37 0.00	111.02 -3.37 0.00	60.09 -1.66 0.00	59.83 -1.64 0.00	61.03 -0.72 0.00	55.28 0.07 0.00
BARON_WINDS____WT_PWR 323822	38.68 -0.96 -1.40	37.70 -1.43 -5.25	36.56 -1.46 -7.58	43.91 -2.06 -2.40	47.78 -2.26 0.00	44.97 -1.78 0.00	50.16 -2.35 0.00	64.00 -3.97 -1.27	72.78 -5.14 -0.93	76.63 -4.97 -0.02	72.93 -3.92 0.00	65.68 -4.63 0.00	61.54 -3.84 -1.43	69.04 -4.20 -0.09	62.83 -4.58 0.00	83.26 -5.35 -0.26	62.07 -3.55 0.00	81.83 -3.13 0.00	79.82 -2.38 0.00	110.86 -3.53 0.00	59.92 -1.83 0.00	59.82 -1.65 0.00	60.76 -0.99 0.00	54.84 -0.36 0.00
BARRETT_IC_1 23704	86.06 3.07 -44.74	86.06 2.39 -49.79	72.78 2.14 -40.20	58.16 2.83 -11.75	97.46 3.24 -44.18	132.12 2.46 -82.92	55.00 2.48 -0.01	76.67 3.51 -6.46	85.83 4.11 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.67 4.35 0.00	74.90 3.66 -7.29	77.32 3.70 -0.46	71.04 3.62 0.00	93.66 3.95 -1.36	73.05 3.39 -4.04	91.14 4.32 -1.86	86.78 4.58 0.00	120.71 6.32 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.17 3.28 -16.15	69.74 3.50 -11.03
BARRETT_IC_10 23701	86.06 3.07 -44.74	86.06 2.39 -49.79	72.78 2.14 -40.20	58.16 2.83 -11.75	97.46 3.24 -44.18	132.12 2.46 -82.92	55.00 2.48 -0.01	76.67 3.51 -6.46	85.83 4.11 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.67 4.35 0.00	74.90 3.66 -7.29	77.32 3.70 -0.46	71.04 3.62 0.00	93.66 3.95 -1.36	73.05 3.39 -4.04	91.14 4.32 -1.86	86.78 4.58 0.00	120.71 6.32 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.17 3.28 -16.15	69.74 3.50 -11.03
BARRETT_IC_11 23702	86.06 3.07 -44.74	86.06 2.39 -49.79	72.78 2.14 -40.20	58.16 2.83 -11.75	97.46 3.24 -44.18	132.12 2.46 -82.92	55.00 2.48 -0.01	76.67 3.51 -6.46	85.83 4.11 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.67 4.35 0.00	74.90 3.66 -7.29	77.32 3.70 -0.46	71.04 3.62 0.00	93.66 3.95 -1.36	73.05 3.39 -4.04	91.14 4.32 -1.86	86.78 4.58 0.00	120.71 6.32 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.17 3.28 -16.15	69.74 3.50 -11.03
BARRETT_IC_12 23703	86.06 3.07 -44.74	86.06 2.39 -49.79	72.78 2.14 -40.20	58.16 2.83 -11.75	97.46 3.24 -44.18	132.12 2.46 -82.92	55.00 2.48 -0.01	76.67 3.51 -6.46	85.83 4.11 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.67 4.35 0.00	74.90 3.66 -7.29	77.32 3.70 -0.46	71.04 3.62 0.00	93.66 3.95 -1.36	73.05 3.39 -4.04	91.14 4.32 -1.86	86.78 4.58 0.00	120.71 6.32 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.17 3.28 -16.15	69.74 3.50 -11.03
BARRETT_IC_2 23705	86.06 3.07 -44.74	86.06 2.39 -49.79	72.78 2.14 -40.20	58.16 2.83 -11.75	97.46 3.24 -44.18	132.12 2.46 -82.92	55.00 2.48 -0.01	76.67 3.51 -6.46	85.83 4.11 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.67 4.35 0.00	74.90 3.66 -7.29	77.32 3.70 -0.46	71.04 3.62 0.00	93.66 3.95 -1.36	73.05 3.39 -4.04	91.14 4.32 -1.86	86.78 4.58 0.00	120.71 6.32 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.17 3.28 -16.15	69.74 3.50 -11.03
BARRETT_IC_3 23706	86.06 3.07 -44.74	86.06 2.39 -49.79	72.78 2.14 -40.20	58.16 2.83 -11.75	97.46 3.24 -44.18	132.12 2.46 -82.92	55.00 2.48 -0.01	76.67 3.51 -6.46	85.83 4.11 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.67 4.35 0.00	74.90 3.66 -7.29	77.32 3.70 -0.46	71.04 3.62 0.00	93.66 3.95 -1.36	73.05 3.39 -4.04	91.14 4.32 -1.86	86.78 4.58 0.00	120.71 6.32 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.17 3.28 -16.15	69.74 3.50 -11.03
BARRETT_IC_4 23707	86.06 3.07 -44.74	86.06 2.39 -49.79	72.78 2.14 -40.20	58.16 2.83 -11.75	97.46 3.24 -44.18	132.12 2.46 -82.92	55.00 2.48 -0.01	76.67 3.51 -6.46	85.83 4.11 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.67 4.35 0.00	74.90 3.66 -7.29	77.32 3.70 -0.46	71.04 3.62 0.00	93.66 3.95 -1.36	73.05 3.39 -4.04	91.14 4.32 -1.86	86.78 4.58 0.00	120.71 6.32 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.17 3.28 -16.15	69.74 3.50 -11.03
BARRETT_IC_5 23708	86.06 3.07 -44.74	86.06 2.39 -49.79	72.78 2.14 -40.20	58.16 2.83 -11.75	97.46 3.24 -44.18	132.12 2.46 -82.92	55.00 2.48 -0.01	76.67 3.51 -6.46	85.83 4.11 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.67 4.35 0.00	74.90 3.66 -7.29	77.32 3.70 -0.46	71.04 3.62 0.00	93.66 3.95 -1.36	73.05 3.39 -4.04	91.14 4.32 -1.86	86.78 4.58 0.00	120.71 6.32 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.17 3.28 -16.15	69.74 3.50 -11.03

BARRETT_IC_6 23709	86.06 3.07 -44.74	86.06 2.39 -49.79	72.78 2.14 -40.20	58.16 2.83 -11.75	97.46 3.24 -44.18	132.12 2.46 -82.92	55.00 2.48 -0.01	76.67 3.51 -6.46	85.83 4.11 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.67 4.35 0.00	74.90 3.66 -7.29	77.32 3.70 -0.46	71.04 3.62 0.00	93.66 3.95 -1.36	73.05 3.39 -4.04	91.14 4.32 -1.86	86.78 4.58 0.00	120.71 6.32 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.17 3.28 -16.15	69.74 3.50 -11.03
BARRETT_IC_7 23710	86.06 3.08 -44.74	86.07 2.40 -49.79	72.78 2.14 -40.20	58.15 2.83 -11.75	97.46 3.24 -44.18	132.14 2.47 -82.92	55.00 2.48 -0.01	76.68 3.51 -6.46	85.82 4.10 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.66 4.34 0.00	74.91 3.66 -7.29	77.30 3.69 -0.46	71.02 3.60 0.00	93.66 3.94 -1.36	73.04 3.37 -4.04	91.13 4.32 -1.86	86.78 4.58 0.00	120.66 6.27 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.21 3.32 -16.15	69.75 3.52 -11.03
BARRETT_IC_8 23711	86.06 3.07 -44.74	86.06 2.39 -49.79	72.78 2.14 -40.20	58.16 2.83 -11.75	97.46 3.24 -44.18	132.12 2.46 -82.92	55.00 2.48 -0.01	76.67 3.51 -6.46	85.83 4.11 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.67 4.35 0.00	74.90 3.66 -7.29	77.32 3.70 -0.46	71.04 3.62 0.00	93.66 3.95 -1.36	73.05 3.39 -4.04	91.14 4.32 -1.86	86.78 4.58 0.00	120.71 6.32 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.17 3.28 -16.15	69.74 3.50 -11.03
BARRETT_IC_9 23700	86.06 3.07 -44.74	86.06 2.39 -49.79	72.78 2.14 -40.20	58.16 2.83 -11.75	97.46 3.24 -44.18	132.12 2.46 -82.92	55.00 2.48 -0.01	76.67 3.51 -6.46	85.83 4.11 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.67 4.35 0.00	74.90 3.66 -7.29	77.32 3.70 -0.46	71.04 3.62 0.00	93.66 3.95 -1.36	73.05 3.39 -4.04	91.14 4.32 -1.86	86.78 4.58 0.00	120.71 6.32 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.17 3.28 -16.15	69.74 3.50 -11.03
BARRETT___1 23545	86.06 3.07 -44.74	86.06 2.39 -49.79	72.78 2.14 -40.20	58.16 2.83 -11.75	97.46 3.24 -44.18	132.12 2.46 -82.92	55.00 2.48 -0.01	76.67 3.51 -6.46	85.83 4.11 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.67 4.35 0.00	74.90 3.66 -7.29	77.32 3.70 -0.46	71.04 3.62 0.00	93.66 3.95 -1.36	73.05 3.39 -4.04	91.14 4.32 -1.86	86.78 4.58 0.00	120.71 6.32 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.17 3.28 -16.15	69.74 3.50 -11.03
BARRETT___2 23546	86.06 3.07 -44.74	86.06 2.39 -49.79	72.78 2.14 -40.20	58.16 2.83 -11.75	97.46 3.24 -44.18	132.12 2.46 -82.92	55.00 2.48 -0.01	76.67 3.51 -6.46	85.83 4.11 -4.74	86.19 4.22 -0.39	81.73 4.23 -0.66	74.67 4.35 0.00	74.90 3.66 -7.29	77.32 3.70 -0.46	71.04 3.62 0.00	93.66 3.95 -1.36	73.05 3.39 -4.04	91.14 4.32 -1.86	86.78 4.58 0.00	120.71 6.32 0.00	65.13 3.38 0.00	64.88 3.39 -0.02	81.17 3.28 -16.15	69.74 3.50 -11.03
BATAVIA___115KV_TB1 55881	39.51 0.37 -0.88	36.90 -0.29 -3.32	34.81 -0.41 -4.79	44.37 -0.71 -1.51	49.50 -0.54 0.00	46.40 -0.34 0.00	50.98 -1.53 0.00	65.27 -2.22 -0.79	75.48 -2.08 -0.58	81.13 -0.45 -0.01	76.74 -0.11 0.00	69.28 -1.03 0.00	63.79 -1.06 -0.89	72.25 -0.96 -0.06	65.61 -1.80 0.00	86.20 -2.32 -0.17	64.22 -1.40 0.00	84.06 -0.90 0.00	81.22 -0.98 0.00	112.84 -1.55 0.00	61.19 -0.56 0.00	61.02 -0.45 0.00	62.03 0.29 0.00	56.30 1.09 0.00
BAYONEEC___CTG1 323682	47.41 2.34 -6.81	61.32 1.82 -25.62	69.03 1.56 -37.04	57.37 2.10 -11.70	52.39 2.35 0.00	49.04 2.30 0.00	55.39 2.88 0.00	77.09 3.93 -6.46	86.22 4.50 -4.74	86.48 4.81 -0.10	81.34 4.49 0.00	74.75 4.43 0.00	75.26 4.02 -7.29	77.90 4.28 -0.46	71.41 3.99 0.00	94.80 5.08 -1.36	69.47 3.85 0.00	89.93 4.97 0.00	87.02 4.82 0.00	120.90 6.50 0.00	65.14 3.39 0.00	64.84 3.37 0.00	65.01 3.26 0.00	58.19 2.99 0.00
BAYONEEC___CTG10 323750	47.41 2.34 -6.81	61.32 1.82 -25.62	69.03 1.56 -37.04	57.37 2.10 -11.70	52.39 2.35 0.00	49.04 2.30 0.00	55.39 2.88 0.00	77.09 3.93 -6.46	86.22 4.50 -4.74	86.48 4.81 -0.10	81.34 4.49 0.00	74.75 4.43 0.00	75.26 4.02 -7.29	77.90 4.28 -0.46	71.41 3.99 0.00	94.80 5.08 -1.36	69.47 3.85 0.00	89.93 4.97 0.00	87.02 4.82 0.00	120.90 6.50 0.00	65.14 3.39 0.00	64.84 3.37 0.00	65.01 3.26 0.00	58.19 2.99 0.00
BAYONEEC___CTG2 323683	47.41 2.34 -6.81	61.32 1.82 -25.62	69.03 1.56 -37.04	57.37 2.10 -11.70	52.39 2.35 0.00	49.04 2.30 0.00	55.39 2.88 0.00	77.09 3.93 -6.46	86.22 4.50 -4.74	86.48 4.81 -0.10	81.34 4.49 0.00	74.75 4.43 0.00	75.26 4.02 -7.29	77.90 4.28 -0.46	71.41 3.99 0.00	94.80 5.08 -1.36	69.47 3.85 0.00	89.93 4.97 0.00	87.02 4.82 0.00	120.90 6.50 0.00	65.14 3.39 0.00	64.84 3.37 0.00	65.01 3.26 0.00	58.19 2.99 0.00
BAYONEEC___CTG3 323684	47.41 2.34 -6.81	61.32 1.82 -25.62	69.03 1.56 -37.04	57.37 2.10 -11.70	52.39 2.35 0.00	49.04 2.30 0.00	55.39 2.88 0.00	77.09 3.93 -6.46	86.22 4.50 -4.74	86.48 4.81 -0.10	81.34 4.49 0.00	74.75 4.43 0.00	75.26 4.02 -7.29	77.90 4.28 -0.46	71.41 3.99 0.00	94.80 5.08 -1.36	69.47 3.85 0.00	89.93 4.97 0.00	87.02 4.82 0.00	120.90 6.50 0.00	65.14 3.39 0.00	64.84 3.37 0.00	65.01 3.26 0.00	58.19 2.99 0.00
BAYONEEC___CTG4 323685	47.41 2.34 -6.81	61.32 1.82 -25.62	69.03 1.56 -37.04	57.37 2.10 -11.70	52.39 2.35 0.00	49.04 2.30 0.00	55.39 2.88 0.00	77.09 3.93 -6.46	86.22 4.50 -4.74	86.48 4.81 -0.10	81.34 4.49 0.00	74.75 4.43 0.00	75.26 4.02 -7.29	77.90 4.28 -0.46	71.41 3.99 0.00	94.80 5.08 -1.36	69.47 3.85 0.00	89.93 4.97 0.00	87.02 4.82 0.00	120.90 6.50 0.00	65.14 3.39 0.00	64.84 3.37 0.00	65.01 3.26 0.00	58.19 2.99 0.00
BAYONEEC___CTG5 323686	47.41 2.34 -6.81	61.32 1.82 -25.62	69.03 1.56 -37.04	57.37 2.10 -11.70	52.39 2.35 0.00	49.04 2.30 0.00	55.39 2.88 0.00	77.09 3.93 -6.46	86.22 4.50 -4.74	86.48 4.81 -0.10	81.34 4.49 0.00	74.75 4.43 0.00	75.26 4.02 -7.29	77.90 4.28 -0.46	71.41 3.99 0.00	94.80 5.08 -1.36	69.47 3.85 0.00	89.93 4.97 0.00	87.02 4.82 0.00	120.90 6.50 0.00	65.14 3.39 0.00	64.84 3.37 0.00	65.01 3.26 0.00	58.19 2.99 0.00
BAYONEEC___CTG6 323687	47.41 2.34 -6.81	61.32 1.82 -25.62	69.03 1.56 -37.04	57.37 2.10 -11.70	52.39 2.35 0.00	49.04 2.30 0.00	55.39 2.88 0.00	77.09 3.93 -6.46	86.22 4.50 -4.74	86.48 4.81 -0.10	81.34 4.49 0.00	74.75 4.43 0.00	75.26 4.02 -7.29	77.90 4.28 -0.46	71.41 3.99 0.00	94.80 5.08 -1.36	69.47 3.85 0.00	89.93 4.97 0.00	87.02 4.82 0.00	120.90 6.50 0.00	65.14 3.39 0.00	64.84 3.37 0.00	65.01 3.26 0.00	58.19 2.99 0.00
BAYONEEC___CTG7 323688	47.41 2.34 -6.81	61.32 1.82 -25.62	69.03 1.56 -37.04	57.37 2.10 -11.70	52.39 2.35 0.00	49.04 2.30 0.00	55.39 2.88 0.00	77.09 3.93 -6.46	86.22 4.50 -4.74	86.48 4.81 -0.10	81.34 4.49 0.00	74.75 4.43 0.00	75.26 4.02 -7.29	77.90 4.28 -0.46	71.41 3.99 0.00	94.80 5.08 -1.36	69.47 3.85 0.00	89.93 4.97 0.00	87.02 4.82 0.00	120.90 6.50 0.00	65.14 3.39 0.00	64.84 3.37 0.00	65.01 3.26 0.00	58.19 2.99 0.00

BAYONEEC___CTG8 323689	47.41 2.34 -6.81	61.32 1.82 -25.62	69.03 1.56 -37.04	57.37 2.10 -11.70	52.39 2.35 0.00	49.04 2.30 0.00	55.39 2.88 0.00	77.09 3.93 -6.46	86.22 4.50 -4.74	86.48 4.81 -0.10	81.34 4.49 0.00	74.75 4.43 0.00	75.26 4.02 -7.29	77.90 4.28 -0.46	71.41 3.99 0.00	94.80 5.08 -1.36	69.47 3.85 0.00	89.93 4.97 0.00	87.02 4.82 0.00	120.90 6.50 0.00	65.14 3.39 0.00	64.84 3.37 0.00	65.01 3.26 0.00	58.19 2.99 0.00
BAYONEEC___CTG9 323749	47.41 2.34 -6.81	61.32 1.82 -25.62	69.03 1.56 -37.04	57.37 2.10 -11.70	52.39 2.35 0.00	49.04 2.30 0.00	55.39 2.88 0.00	77.09 3.93 -6.46	86.22 4.50 -4.74	86.48 4.81 -0.10	81.34 4.49 0.00	74.75 4.43 0.00	75.26 4.02 -7.29	77.90 4.28 -0.46	71.41 3.99 0.00	94.80 5.08 -1.36	69.47 3.85 0.00	89.93 4.97 0.00	87.02 4.82 0.00	120.90 6.50 0.00	65.14 3.39 0.00	64.84 3.37 0.00	65.01 3.26 0.00	58.19 2.99 0.00
BEACON___LESR 323632	47.64 1.57 -7.83	64.66 1.35 -29.44	74.16 1.18 -42.54	58.61 1.65 -13.39	51.85 1.81 0.00	48.46 1.71 0.00	54.65 2.14 0.00	77.34 2.68 -7.96	85.89 3.07 -5.84	84.81 3.11 -0.13	79.72 2.87 0.00	72.69 2.37 -0.01	75.11 2.13 -9.03	76.29 2.57 -0.57	69.84 2.43 -0.01	93.48 3.44 -1.69	68.07 2.44 0.00	88.21 3.26 0.00	85.39 3.20 0.00	118.73 4.33 0.00	64.01 2.26 0.00	63.64 2.16 0.00	63.78 2.04 0.00	56.71 1.51 0.00
BEAVER RIVER___HYD 24048	37.20 -1.35 -0.31	34.05 -0.99 -1.16	30.99 -1.13 -1.68	42.86 -1.24 -0.53	49.03 -1.01 0.00	46.27 -0.47 0.00	51.55 -0.96 0.00	64.88 -2.08 -0.26	75.40 -1.77 -0.19	79.12 -2.46 0.00	74.97 -1.88 0.00	68.37 -1.94 0.00	62.35 -1.90 -0.29	71.46 -1.71 -0.02	65.14 -2.27 0.00	85.68 -2.73 -0.05	63.80 -1.83 0.00	83.65 -1.30 0.00	80.62 -1.57 0.00	112.53 -1.86 0.00	61.71 -0.04 0.00	62.12 0.65 0.00	61.92 0.17 0.00	55.59 0.39 0.00
BEEBEE_GT_13 23619	38.89 -0.12 -0.77	36.21 -0.55 -2.88	34.01 -0.59 -4.16	43.90 -0.98 -1.31	49.06 -0.98 0.00	45.97 -0.77 0.00	50.95 -1.56 0.00	65.33 -2.05 -0.68	75.50 -1.98 -0.50	80.55 -1.04 -0.01	76.15 -0.69 0.00	69.07 -1.24 0.00	63.59 -1.13 -0.77	72.11 -1.09 -0.05	65.91 -1.50 0.00	86.50 -2.00 -0.14	64.35 -1.28 0.00	83.90 -1.06 0.00	81.09 -1.11 0.00	112.64 -1.75 0.00	60.99 -0.76 0.00	60.71 -0.76 0.00	61.46 -0.29 0.00	55.46 0.25 0.00
BENSHRST_27_KV_BENSHRST_1 355998	47.72 2.65 -6.81	61.47 1.97 -25.62	69.17 1.69 -37.04	57.56 2.29 -11.70	52.56 2.52 0.00	49.17 2.42 0.00	55.61 3.11 0.00	77.30 4.13 -6.46	86.56 4.84 -4.74	86.87 5.19 -0.10	81.66 4.81 0.00	75.00 4.69 0.00	75.51 4.27 -7.29	78.15 4.54 -0.46	71.64 4.22 0.00	95.14 5.43 -1.36	69.75 4.12 0.00	90.30 5.35 0.00	87.31 5.11 0.00	121.44 7.05 0.00	65.46 3.71 0.00	65.14 3.67 0.00	65.30 3.56 0.00	58.47 3.27 0.00
BETHLEHEM___GRP 23843	46.93 0.85 -7.83	63.99 0.68 -29.44	73.58 0.60 -42.53	57.73 0.78 -13.38	50.93 0.89 0.00	47.58 0.83 0.00	53.52 1.01 0.00	75.90 1.25 -7.95	84.24 1.42 -5.83	83.17 1.46 -0.13	78.13 1.28 0.00	71.54 1.22 -0.01	74.05 1.07 -9.02	75.02 1.29 -0.57	68.73 1.32 -0.01	91.79 1.75 -1.69	66.93 1.29 0.00	86.52 1.57 0.00	83.74 1.55 0.00	116.54 2.14 0.00	62.78 1.04 0.00	62.47 0.99 0.00	62.64 0.90 0.00	55.76 0.56 0.00
BETHLEHEM___GS1 323560	46.93 0.85 -7.83	63.99 0.67 -29.44	73.58 0.60 -42.53	57.73 0.78 -13.38	50.93 0.89 0.00	47.57 0.83 0.00	53.52 1.01 0.00	75.89 1.24 -7.95	84.24 1.42 -5.83	83.17 1.46 -0.13	78.12 1.27 0.00	71.53 1.22 -0.01	74.04 1.07 -9.02	75.02 1.30 -0.57	68.73 1.31 -0.01	91.79 1.76 -1.69	66.92 1.29 0.00	86.52 1.57 0.00	83.74 1.55 0.00	116.53 2.14 0.00	62.78 1.03 0.00	62.46 0.99 0.00	62.65 0.90 0.00	55.77 0.56 0.00
BETHLEHEM___GS2 323561	46.93 0.85 -7.83	63.99 0.67 -29.44	73.58 0.60 -42.53	57.73 0.78 -13.38	50.93 0.89 0.00	47.57 0.83 0.00	53.52 1.01 0.00	75.89 1.24 -7.95	84.24 1.42 -5.83	83.17 1.46 -0.13	78.12 1.27 0.00	71.53 1.22 -0.01	74.04 1.07 -9.02	75.02 1.30 -0.57	68.73 1.31 -0.01	91.79 1.76 -1.69	66.92 1.29 0.00	86.52 1.57 0.00	83.74 1.55 0.00	116.53 2.14 0.00	62.78 1.03 0.00	62.46 0.99 0.00	62.65 0.90 0.00	55.77 0.56 0.00
BETHLEHEM___GS3 323562	46.93 0.85 -7.83	63.99 0.67 -29.44	73.58 0.60 -42.53	57.73 0.78 -13.38	50.93 0.89 0.00	47.57 0.83 0.00	53.52 1.01 0.00	75.89 1.24 -7.95	84.24 1.42 -5.83	83.17 1.46 -0.13	78.12 1.27 0.00	71.53 1.22 -0.01	74.04 1.07 -9.02	75.02 1.30 -0.57	68.73 1.31 -0.01	91.79 1.76 -1.69	66.92 1.29 0.00	86.52 1.57 0.00	83.74 1.55 0.00	116.53 2.14 0.00	62.78 1.03 0.00	62.46 0.99 0.00	62.65 0.90 0.00	55.77 0.56 0.00
BETHLEHEM___STEEL 23779	38.85 -0.42 -1.02	36.69 -1.04 -3.85	34.90 -1.10 -5.56	43.66 -1.66 -1.76	48.35 -1.69 0.00	45.41 -1.33 0.00	50.31 -2.19 0.00	63.75 -3.87 -0.93	73.45 -4.21 -0.68	78.80 -2.79 -0.02	74.71 -2.13 0.00	67.32 -2.99 0.00	62.32 -2.67 -1.04	70.52 -2.70 -0.07	64.08 -3.34 0.00	84.13 -4.41 -0.19	62.50 -3.13 0.00	81.99 -2.96 0.00	79.43 -2.77 0.00	110.40 -3.99 0.00	59.97 -1.78 0.00	59.85 -1.62 0.00	61.09 -0.66 0.00	55.60 0.40 0.00
BETHLHEM_115KV_TB1 79974	46.97 0.90 -7.82	64.01 0.72 -29.41	73.57 0.64 -42.49	57.80 0.85 -13.37	51.00 0.96 0.00	47.62 0.88 0.00	53.58 1.07 0.00	75.96 1.32 -7.95	84.33 1.52 -5.83	83.28 1.57 -0.13	78.22 1.38 0.00	71.62 1.31 -0.01	74.10 1.13 -9.01	75.12 1.39 -0.57	68.81 1.39 -0.01	91.88 1.85 -1.68	66.99 1.35 0.00	86.61 1.65 0.00	83.84 1.64 0.00	116.66 2.27 0.00	62.86 1.11 0.00	62.54 1.07 0.00	62.73 0.99 0.00	55.87 0.67 0.00
BETHPAGE_CC_5 323564	52.48 3.42 -10.80	62.18 2.67 -25.63	69.79 2.31 -37.04	58.30 3.03 -11.70	62.16 3.49 -8.63	79.51 2.86 -29.91	55.22 2.72 0.00	76.99 3.83 -6.46	86.37 4.64 -4.74	86.67 4.69 -0.40	82.22 4.70 -0.68	75.09 4.78 0.00	75.19 3.95 -7.29	77.57 3.96 -0.46	71.29 3.88 0.00	94.03 4.32 -1.36	73.61 3.77 -4.21	91.72 4.83 -1.94	87.34 5.14 0.00	121.40 7.00 0.00	65.51 3.76 0.00	65.25 3.77 -0.02	72.96 3.88 -7.33	60.93 3.97 -1.76
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	38.96 -0.33 -1.04	36.81 -0.96 -3.89	35.03 -1.04 -5.63	43.81 -1.54 -1.78	48.49 -1.55 0.00	45.56 -1.19 0.00	50.53 -1.98 0.00	64.02 -3.62 -0.94	73.74 -3.93 -0.69	79.06 -2.53 -0.02	74.98 -1.87 0.00	67.57 -2.75 0.00	62.54 -2.47 -1.05	70.76 -2.46 -0.07	64.26 -3.15 0.00	84.42 -4.13 -0.20	62.74 -2.90 0.00	82.30 -2.65 0.00	79.75 -2.45 0.00	110.79 -3.60 0.00	60.18 -1.57 0.00	60.05 -1.43 0.00	61.27 -0.48 0.00	55.75 0.55 0.00
BINGHAMTON___COGEN 23790	40.91 0.29 -2.37	42.96 0.15 -8.92	43.46 0.13 -12.90	47.72 0.08 -4.08	50.05 0.02 0.00	46.81 0.06 0.00	52.62 0.11 0.00	68.86 -0.02 -2.18	78.50 -0.08 -1.60	81.72 0.11 -0.04	77.08 0.24 0.00	70.36 0.05 0.00	66.54 0.13 -2.46	73.43 0.12 -0.15	67.30 -0.11 0.00	88.74 -0.06 -0.46	65.37 -0.25 0.00	84.40 -0.56 0.00	81.90 -0.30 0.00	113.89 -0.50 0.00	61.40 -0.35 0.00	61.05 -0.42 0.00	61.55 -0.20 0.00	55.11 -0.09 0.00

BIXINCNT_115KV_LOAD 355685	39.15 -0.18 -1.09	37.20 -0.77 -4.09	35.51 -0.83 -5.91	44.25 -1.19 -1.87	48.92 -1.11 0.00	46.14 -0.61 0.00	51.24 -1.26 0.00	64.82 -2.86 -0.98	74.35 -3.36 -0.72	79.44 -2.15 -0.02	75.24 -1.61 0.00	67.46 -2.86 0.00	62.56 -2.50 -1.11	70.52 -2.70 -0.07	63.87 -3.54 0.00	84.51 -4.05 -0.21	63.22 -2.41 0.00	83.00 -1.96 0.00	80.48 -1.72 0.00	111.69 -2.71 0.00	60.72 -1.03 0.00	60.44 -1.03 0.00	61.66 -0.08 0.00	55.97 0.77 0.00
BLACK RIVER___HYD 24047	37.17 -1.48 -0.41	34.08 -1.33 -1.53	31.29 -1.35 -2.21	42.80 -1.46 -0.70	48.67 -1.37 0.00	46.29 -0.45 0.00	51.67 -0.84 0.00	64.94 -2.11 -0.35	75.49 -1.75 -0.25	79.60 -1.98 -0.01	75.56 -1.29 0.00	68.90 -1.41 0.00	62.86 -1.48 -0.39	71.92 -1.26 -0.03	64.68 -2.74 0.00	85.64 -2.78 -0.07	64.05 -1.58 0.00	84.10 -0.86 0.00	81.21 -0.99 0.00	113.37 -1.03 0.00	62.07 0.33 0.00	62.11 0.64 0.00	61.82 0.08 0.00	55.43 0.23 0.00
BLACKRVR_115KV_TB2 79977	37.17 -1.49 -0.41	34.07 -1.33 -1.53	31.29 -1.36 -2.21	42.80 -1.46 -0.70	48.67 -1.37 0.00	46.29 -0.45 0.00	51.67 -0.84 0.00	64.94 -2.11 -0.35	75.48 -1.75 -0.25	79.60 -1.98 -0.01	75.57 -1.28 0.00	68.90 -1.41 0.00	62.86 -1.48 -0.39	71.92 -1.26 -0.03	64.68 -2.73 0.00	85.64 -2.78 -0.07	64.04 -1.58 0.00	84.10 -0.86 0.00	81.21 -0.99 0.00	113.36 -1.03 0.00	62.07 0.33 0.00	62.10 0.63 0.00	61.82 0.07 0.00	55.43 0.23 0.00
BLDWN_LI_69_KV_BK4 356085	61.20 3.42 -19.52	68.56 2.69 -31.99	70.66 2.35 -37.87	58.38 3.10 -11.72	72.32 3.56 -18.73	95.89 2.82 -46.32	55.32 2.81 0.00	77.11 3.94 -6.46	86.40 4.67 -4.74	86.82 4.82 -0.43	82.55 4.97 -0.73	75.29 4.97 0.00	75.29 4.04 -7.29	77.69 4.08 -0.46	71.35 3.93 0.00	94.21 4.50 -1.36	74.00 3.88 -4.50	92.08 5.05 -2.07	87.51 5.31 0.00	121.77 7.38 0.00	65.77 4.02 0.00	65.49 4.00 -0.02	75.98 3.98 -10.25	63.58 4.02 -4.36
BLISS_WT_PWR 323608	39.11 -0.22 -1.09	37.16 -0.80 -4.09	35.48 -0.86 -5.91	44.21 -1.23 -1.87	48.89 -1.15 0.00	46.14 -0.60 0.00	51.19 -1.32 0.00	64.73 -2.95 -0.98	74.19 -3.51 -0.72	79.27 -2.33 -0.02	75.06 -1.79 0.00	67.17 -3.15 0.00	62.32 -2.75 -1.11	70.18 -3.05 -0.07	63.55 -3.86 0.00	84.26 -4.30 -0.21	63.14 -2.49 0.00	82.95 -2.00 0.00	80.43 -1.77 0.00	111.58 -2.82 0.00	60.70 -1.05 0.00	60.41 -1.06 0.00	61.63 -0.12 0.00	55.94 0.74 0.00
BLUESTONE___WT_PWR 323821	41.89 1.06 -2.58	44.64 1.04 -9.71	45.52 1.04 -14.04	49.59 1.58 -4.44	51.94 1.91 0.00	48.31 1.56 0.00	54.53 2.02 0.00	71.98 2.92 -2.36	82.36 3.65 -1.73	85.52 3.90 -0.04	80.78 3.93 0.00	73.16 2.85 0.00	69.24 2.63 -2.66	76.70 3.38 -0.17	70.90 3.49 0.00	93.16 4.32 -0.49	68.29 2.66 0.00	88.17 3.21 0.00	85.19 2.99 0.00	118.61 4.22 0.00	63.98 2.24 0.00	63.36 1.89 0.00	63.90 2.15 0.00	57.27 2.06 0.00
BLUE_CIRC_CHEM_DRP 24182	47.16 1.23 -7.68	63.85 1.07 -28.89	73.17 0.97 -41.76	58.08 1.34 -13.17	51.57 1.53 0.00	48.13 1.39 0.00	54.12 1.61 0.00	76.46 1.99 -7.77	84.92 2.24 -5.70	83.97 2.27 -0.12	78.68 1.84 0.00	71.79 1.47 -0.01	74.04 1.29 -8.79	75.43 1.72 -0.55	69.23 1.81 -0.01	92.48 2.49 -1.64	67.52 1.89 0.00	87.33 2.37 0.00	84.52 2.32 0.00	117.66 3.27 0.00	63.40 1.65 0.00	63.12 1.65 0.00	63.33 1.58 0.00	56.43 1.22 0.00
BOC_GAS_DRP 24189	46.97 0.95 -7.77	63.94 0.82 -29.25	73.45 0.75 -42.27	57.88 0.98 -13.33	51.11 1.08 0.00	47.68 0.94 0.00	53.63 1.12 0.00	76.06 1.44 -7.92	84.44 1.65 -5.81	83.44 1.73 -0.13	78.40 1.55 0.00	71.77 1.45 -0.01	74.20 1.29 -8.96	75.21 1.49 -0.56	68.88 1.46 -0.01	91.93 1.90 -1.67	67.02 1.39 0.00	86.67 1.72 0.00	83.92 1.72 0.00	116.79 2.40 0.00	62.96 1.22 0.00	62.67 1.19 0.00	62.88 1.13 0.00	56.08 0.87 0.00
BOONVILLE_115KV_TB1 79983	38.60 0.08 -0.27	35.03 0.15 -1.00	31.91 0.03 -1.45	44.25 0.22 -0.46	50.50 0.47 0.00	47.50 0.76 0.00	53.23 0.72 0.00	67.36 0.44 -0.22	77.93 0.79 -0.16	82.08 0.50 0.00	77.57 0.73 0.00	70.85 0.54 0.00	64.72 0.52 -0.24	74.00 0.83 -0.02	68.04 0.63 0.00	89.17 0.77 -0.05	66.26 0.63 0.00	86.12 1.17 0.00	83.28 1.08 0.00	116.00 1.60 0.00	62.98 1.24 0.00	62.91 1.44 0.00	62.97 1.22 0.00	56.31 1.11 0.00
BORALEX_4TH_BRANCH 23824	48.25 2.11 -7.89	65.39 1.83 -29.68	74.94 1.60 -42.91	59.36 2.23 -13.56	52.58 2.54 0.00	49.00 2.26 0.00	55.20 2.69 0.00	78.16 3.39 -8.07	86.84 3.94 -5.92	85.91 4.21 -0.13	80.65 3.81 0.00	73.72 3.41 -0.01	76.25 3.18 -9.12	77.42 3.69 -0.57	70.83 3.42 -0.01	94.51 4.46 -1.70	68.91 3.28 0.00	89.13 4.18 0.00	86.41 4.21 0.00	120.09 5.69 0.00	64.61 2.86 0.00	64.36 2.89 0.00	64.51 2.77 0.00	57.06 1.86 0.00
BOWLINE___1 23526	46.91 1.96 -6.70	60.62 1.52 -25.22	68.21 1.32 -36.45	56.79 1.70 -11.52	51.90 1.86 0.00	48.61 1.87 0.00	54.88 2.37 0.00	76.24 3.26 -6.28	85.25 3.66 -4.61	85.52 3.84 -0.10	80.42 3.57 0.00	73.88 3.56 0.00	74.30 3.27 -7.08	77.13 3.52 -0.45	70.70 3.29 0.00	93.79 4.12 -1.32	68.74 3.11 0.00	88.99 4.04 0.00	86.16 3.97 0.00	119.82 5.42 0.00	64.53 2.79 0.00	64.15 2.68 0.00	64.37 2.63 0.00	57.62 2.41 0.00
BOWLINE___2 23595	46.90 1.95 -6.70	60.61 1.51 -25.22	68.19 1.30 -36.45	56.77 1.69 -11.52	51.87 1.84 0.00	48.59 1.85 0.00	54.86 2.35 0.00	76.22 3.24 -6.28	85.23 3.64 -4.61	85.51 3.84 -0.10	80.40 3.55 0.00	73.84 3.53 0.00	74.29 3.25 -7.08	77.11 3.51 -0.45	70.67 3.26 0.00	93.76 4.09 -1.32	68.73 3.10 0.00	88.97 4.02 0.00	86.13 3.94 0.00	119.75 5.36 0.00	64.52 2.77 0.00	64.13 2.66 0.00	64.35 2.61 0.00	57.60 2.40 0.00
BRADY___115KV_TB2 356060	37.63 -0.75 -0.13	34.65 0.26 -0.51	31.06 -0.11 -0.73	43.31 -0.49 -0.23	50.24 0.21 0.00	46.85 0.11 0.00	52.07 -0.44 0.00	66.66 -0.04 0.00	77.36 0.38 0.00	79.98 -1.60 0.00	75.06 -1.79 0.00	68.24 -2.08 0.00	61.55 -2.40 0.00	70.56 -2.59 0.00	65.23 -2.18 0.00	86.20 -2.15 0.00	64.76 -0.87 0.00	84.87 -0.09 0.00	80.67 -1.52 0.00	112.37 -2.02 0.00	62.05 0.30 0.00	62.74 1.27 0.00	62.58 0.83 0.00	56.47 1.27 0.00
BRANSCOMB___SOLAR 323811	48.58 2.29 -8.03	66.09 1.99 -30.22	75.88 1.75 -43.68	59.86 2.46 -13.84	52.90 2.86 0.00	49.56 2.82 0.00	55.70 3.19 0.00	79.03 4.05 -8.28	87.70 4.65 -6.07	86.29 4.58 -0.13	80.76 3.91 0.00	74.04 3.73 -0.01	76.92 3.65 -9.32	78.01 4.27 -0.59	71.39 3.97 -0.01	95.26 5.17 -1.74	69.63 4.00 0.00	90.10 5.15 0.00	87.24 5.05 0.00	121.23 6.83 0.00	65.27 3.52 0.00	64.92 3.45 0.00	65.07 3.33 0.00	57.80 2.60 0.00
BRDGHMPT_69_KV_BK1 55812	50.41 5.08 -7.08	60.68 4.02 -22.78	70.61 3.50 -36.67	59.95 4.69 -11.70	59.18 5.55 -3.59	72.39 4.87 -20.77	61.36 4.84 -4.01	88.71 6.41 -15.60	99.45 7.64 -14.83	99.46 7.61 -10.28	89.11 7.21 -5.06	79.60 7.32 -1.97	79.14 5.92 -9.27	81.49 5.39 -2.95	74.03 4.57 -2.05	101.84 4.91 -8.58	77.09 4.40 -7.05	98.27 5.55 -7.76	98.33 6.10 -10.03	128.19 7.85 -5.95	67.72 4.82 -1.15	67.51 5.23 -0.81	73.10 5.65 -5.71	61.29 5.59 -0.49

BRENTWOD_69_KV_W. BRTWOOD 56703	49.65 3.74 -7.67	60.03 2.92 -23.23	69.78 2.61 -36.73	58.78 3.51 -11.70	58.46 4.02 -4.40	72.20 3.23 -22.23	59.03 3.03 -3.49	85.21 4.09 -14.42	95.47 4.97 -13.52	95.39 4.81 -9.00	86.41 5.07 -4.49	77.34 5.31 -1.72	77.36 4.39 -9.01	80.15 4.37 -2.63	73.51 4.32 -1.78	100.33 4.33 -7.65	75.83 3.50 -6.70	96.64 4.67 -7.01	96.49 5.56 -8.73	127.19 7.62 -5.18	67.10 4.35 -1.00	66.62 4.44 -0.71	72.02 4.31 -5.97	60.27 4.37 -0.69
BRISTLHL_115KV_TB1 79998	37.83 -1.02 -0.60	35.15 -0.96 -2.24	32.83 -0.85 -3.24	43.22 -1.37 -1.02	48.37 -1.66 0.00	45.28 -1.46 0.00	50.83 -1.68 0.00	65.08 -2.15 -0.53	74.90 -2.47 -0.39	79.16 -2.42 -0.01	74.67 -2.18 0.00	68.23 -2.08 0.00	62.62 -1.93 -0.59	70.98 -2.21 -0.04	65.20 -2.21 0.00	85.62 -2.84 -0.11	63.55 -2.08 0.00	82.27 -2.68 0.00	79.58 -2.61 0.00	110.74 -3.65 0.00	59.74 -2.01 0.00	59.45 -2.02 0.00	59.77 -1.97 0.00	53.49 -1.72 0.00
BROOKHAVEN___DRP 24191	49.20 3.88 -7.06	59.66 3.02 -22.77	69.74 2.63 -36.67	58.77 3.50 -11.70	57.67 4.06 -3.57	70.84 3.36 -20.73	59.64 3.07 -4.07	86.62 4.18 -15.74	97.08 5.11 -14.98	97.00 4.99 -10.43	86.81 4.84 -5.13	77.48 5.17 -2.00	77.38 4.13 -9.30	80.00 3.85 -2.99	73.37 3.89 -2.08	100.99 3.94 -8.69	76.25 3.52 -7.10	97.32 4.51 -7.86	97.57 5.19 -10.19	127.25 6.82 -6.04	66.77 3.86 -1.17	66.29 4.00 -0.82	71.66 4.22 -5.70	60.03 4.34 -0.49
BROOKLYN_NAVY_YARD 23515	47.29 2.23 -6.81	61.20 1.70 -25.62	68.93 1.45 -37.04	57.23 1.96 -11.70	52.22 2.18 0.00	48.88 2.14 0.00	55.24 2.73 0.00	76.93 3.77 -6.46	86.02 4.30 -4.74	86.26 4.58 -0.10	81.11 4.26 0.00	74.55 4.23 0.00	75.10 3.85 -7.29	77.71 4.10 -0.46	71.22 3.80 0.00	94.57 4.86 -1.36	69.32 3.70 0.00	89.73 4.78 0.00	86.80 4.60 0.00	120.63 6.23 0.00	64.95 3.20 0.00	64.64 3.17 0.00	64.80 3.05 0.00	58.02 2.81 0.00
BROOKLYN___ARMY_DRP 323595	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.38 2.34 0.00	48.97 2.23 0.00	55.38 2.87 0.00	77.00 3.84 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.28 4.44 0.00	74.71 4.39 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.94 0.00	94.75 5.04 -1.36	69.43 3.81 0.00	89.91 4.95 0.00	86.93 4.73 0.00	120.95 6.56 0.00	65.20 3.45 0.00	64.87 3.40 0.00	65.03 3.29 0.00	58.25 3.05 0.00
BROOME_2_LFGE 323671	40.91 0.28 -2.37	42.96 0.15 -8.92	43.46 0.12 -12.90	47.72 0.07 -4.08	50.05 0.02 0.00	46.81 0.06 0.00	52.62 0.11 0.00	68.86 -0.02 -2.18	78.50 -0.08 -1.60	81.72 0.11 -0.04	77.08 0.24 0.00	70.36 0.05 0.00	66.55 0.14 -2.46	73.43 0.12 -0.15	67.29 -0.12 0.00	88.74 -0.07 -0.46	65.38 -0.25 0.00	84.40 -0.56 0.00	81.89 -0.31 0.00	113.89 -0.50 0.00	61.40 -0.35 0.00	61.06 -0.42 0.00	61.55 -0.20 0.00	55.11 -0.09 0.00
BROOME___LFGE 323600	40.91 0.28 -2.37	42.96 0.15 -8.92	43.46 0.12 -12.90	47.72 0.07 -4.08	50.05 0.02 0.00	46.81 0.06 0.00	52.62 0.11 0.00	68.86 -0.02 -2.18	78.50 -0.08 -1.60	81.72 0.11 -0.04	77.08 0.24 0.00	70.36 0.05 0.00	66.55 0.14 -2.46	73.43 0.12 -0.15	67.29 -0.12 0.00	88.74 -0.07 -0.46	65.38 -0.25 0.00	84.40 -0.56 0.00	81.89 -0.31 0.00	113.89 -0.50 0.00	61.40 -0.35 0.00	61.06 -0.42 0.00	61.55 -0.20 0.00	55.11 -0.09 0.00
BROWNFLS_115KV_TB_3_5 80003	36.94 -1.55 -0.24	33.93 -0.85 -0.90	30.69 -1.05 -1.30	42.55 -1.43 -0.41	48.93 -1.10 0.00	45.74 -1.00 0.00	50.84 -1.67 0.00	64.50 -2.39 -0.19	74.98 -2.15 -0.14	78.12 -3.46 0.00	73.90 -2.95 0.00	67.32 -2.99 0.00	61.16 -3.01 -0.21	70.07 -3.10 -0.01	64.24 -3.17 0.00	84.71 -3.68 -0.04	63.06 -2.57 0.00	82.65 -2.30 0.00	79.18 -3.02 0.00	110.31 -4.08 0.00	60.72 -1.03 0.00	61.56 0.09 0.00	61.34 -0.40 0.00	55.30 0.10 0.00
BROWNSV1_27_KV_LOAD 356125	47.75 2.69 -6.81	61.61 2.11 -25.62	69.28 1.81 -37.04	57.72 2.45 -11.70	52.81 2.77 0.00	49.44 2.70 0.00	55.87 3.37 0.00	77.73 4.57 -6.46	86.98 5.25 -4.74	87.29 5.61 -0.10	82.11 5.27 0.00	75.45 5.13 0.00	75.90 4.66 -7.29	78.61 5.00 -0.46	72.07 4.66 0.00	95.66 5.95 -1.36	70.14 4.51 0.00	90.82 5.86 0.00	87.86 5.66 0.00	122.06 7.66 0.00	65.76 4.01 0.00	65.43 3.96 0.00	65.60 3.85 0.00	58.70 3.50 0.00
BURROWS___LYONSDAL 23803	38.19 -0.33 -0.28	34.73 -0.19 -1.03	31.61 -0.32 -1.50	43.84 -0.19 -0.47	50.07 0.04 0.00	47.16 0.42 0.00	52.78 0.27 0.00	66.62 -0.30 -0.22	77.17 0.02 -0.17	81.22 -0.36 0.00	76.80 -0.05 0.00	70.10 -0.21 0.00	64.02 -0.19 -0.25	73.28 0.12 -0.02	67.31 -0.10 0.00	88.20 -0.20 -0.05	65.57 -0.06 0.00	85.43 0.47 0.00	82.56 0.37 0.00	115.18 0.79 0.00	62.66 0.91 0.00	62.70 1.23 0.00	62.68 0.93 0.00	56.10 0.90 0.00
CAITHNESS_CC_1 323624	49.06 3.77 -7.05	59.54 2.91 -22.76	69.62 2.52 -36.67	58.59 3.32 -11.70	57.46 3.87 -3.55	70.61 3.17 -20.70	59.46 2.83 -4.12	86.46 3.89 -15.87	96.86 4.76 -15.12	96.77 4.63 -10.56	86.55 4.52 -5.19	77.21 4.87 -2.03	77.17 3.88 -9.33	79.82 3.64 -3.02	73.24 3.73 -2.11	100.83 3.69 -8.79	76.08 3.31 -7.15	97.10 4.21 -7.94	97.40 4.88 -10.32	127.02 6.51 -6.12	66.57 3.64 -1.18	66.08 3.77 -0.83	71.44 4.00 -5.69	59.84 4.15 -0.48
CALPINE BETH_PAGE_GT4 24209	53.43 3.29 -11.88	62.92 2.57 -26.47	69.83 2.23 -37.15	58.20 2.92 -11.70	63.62 3.37 -10.21	82.36 2.74 -32.88	55.02 2.51 0.00	76.75 3.59 -6.46	86.06 4.33 -4.74	86.38 4.39 -0.42	81.97 4.42 -0.71	74.85 4.54 0.00	74.97 3.72 -7.29	77.31 3.69 -0.46	71.04 3.62 0.00	93.73 4.02 -1.36	73.50 3.51 -4.36	91.51 4.55 -2.01	87.04 4.84 0.00	120.91 6.51 0.00	65.29 3.54 0.00	65.05 3.56 -0.02	73.41 3.75 -7.91	61.19 3.84 -2.16
CALPINE_BETH_PAGE_GT_4 323586	53.46 3.33 -11.88	62.93 2.59 -26.47	69.83 2.24 -37.15	58.20 2.92 -11.70	63.62 3.37 -10.21	82.36 2.74 -32.88	55.02 2.51 0.00	76.74 3.58 -6.46	86.07 4.35 -4.74	86.39 4.40 -0.42	81.97 4.42 -0.71	74.86 4.54 0.00	74.97 3.73 -7.29	77.33 3.72 -0.46	71.05 3.64 0.00	93.74 4.03 -1.36	73.52 3.53 -4.36	91.51 4.55 -2.01	87.04 4.84 0.00	120.94 6.55 0.00	65.29 3.54 0.00	65.05 3.56 -0.02	73.41 3.75 -7.91	61.20 3.84 -2.16
CALPINE_BP_GT1 23823	53.46 3.33 -11.88	62.93 2.59 -26.47	69.83 2.24 -37.15	58.20 2.92 -11.70	63.62 3.37 -10.21	82.36 2.74 -32.88	55.02 2.51 0.00	76.74 3.58 -6.46	86.07 4.35 -4.74	86.39 4.40 -0.42	81.97 4.42 -0.71	74.86 4.54 0.00	74.97 3.73 -7.29	77.33 3.72 -0.46	71.05 3.64 0.00	93.74 4.03 -1.36	73.52 3.53 -4.36	91.51 4.55 -2.01	87.04 4.84 0.00	120.94 6.55 0.00	65.29 3.54 0.00	65.05 3.56 -0.02	73.41 3.75 -7.91	61.20 3.84 -2.16
CALSPAN___DRP 24200	38.85 -0.42 -1.02	36.69 -1.04 -3.85	34.90 -1.10 -5.56	43.66 -1.66 -1.76	48.35 -1.69 0.00	45.41 -1.33 0.00	50.31 -2.19 0.00	63.75 -3.87 -0.93	73.45 -4.21 -0.68	78.80 -2.79 -0.02	74.71 -2.13 0.00	67.32 -2.99 0.00	62.32 -2.67 -1.04	70.52 -2.70 -0.07	64.08 -3.34 0.00	84.13 -4.41 -0.19	62.50 -3.13 0.00	81.99 -2.96 0.00	79.43 -2.77 0.00	110.40 -3.99 0.00	59.97 -1.78 0.00	59.85 -1.62 0.00	61.09 -0.66 0.00	55.60 0.40 0.00

CALVERTON___SOLAR 323806	49.43 4.12 -7.07	59.84 3.19 -22.77	69.88 2.77 -36.67	58.95 3.68 -11.70	57.90 4.29 -3.58	71.09 3.60 -20.74	59.90 3.34 -4.05	86.94 4.54 -15.69	97.42 5.51 -14.93	97.36 5.41 -10.38	87.17 5.21 -5.10	77.81 5.51 -1.99	77.66 4.41 -9.29	80.30 4.17 -2.98	73.58 4.11 -2.07	101.21 4.21 -8.65	76.48 3.77 -7.09	97.57 4.79 -7.82	97.79 5.47 -10.13	127.63 7.23 -6.00	67.01 4.10 -1.16	66.51 4.23 -0.82	71.94 4.49 -5.70	60.26 4.56 -0.49
CANDIGU_WT_PWR 323617	38.68 -0.96 -1.40	37.70 -1.43 -5.25	36.56 -1.46 -7.58	43.91 -2.06 -2.40	47.78 -2.26 0.00	44.97 -1.78 0.00	50.16 -2.35 0.00	64.00 -3.97 -1.27	72.78 -5.14 -0.93	76.63 -4.97 -0.02	72.93 -3.92 0.00	65.68 -4.63 0.00	61.54 -3.84 -1.43	69.04 -4.20 -0.09	62.83 -4.58 0.00	83.26 -5.35 -0.26	62.07 -3.55 0.00	81.83 -3.13 0.00	79.82 -2.38 0.00	110.86 -3.53 0.00	59.92 -1.83 0.00	59.82 -1.65 0.00	60.76 -0.99 0.00	54.84 -0.36 0.00
CARR STREET_E_SYR 24060	38.38 -0.58 -0.71	35.94 -0.59 -2.65	33.76 -0.51 -3.84	43.93 -0.85 -1.21	48.99 -1.05 0.00	45.85 -0.89 0.00	51.51 -1.00 0.00	66.00 -1.33 -0.63	75.90 -1.54 -0.46	80.11 -1.48 -0.01	75.60 -1.25 0.00	69.10 -1.21 0.00	63.58 -1.08 -0.71	71.96 -1.23 -0.04	66.12 -1.29 0.00	86.81 -1.68 -0.13	64.34 -1.29 0.00	83.22 -1.73 0.00	80.54 -1.66 0.00	112.03 -2.37 0.00	60.43 -1.31 0.00	60.12 -1.35 0.00	60.65 -1.10 0.00	54.28 -0.92 0.00
CARTHAGE___PAPER 23857	37.45 -1.17 -0.37	34.35 -0.91 -1.39	31.42 -1.03 -2.00	43.16 -1.05 -0.63	49.22 -0.81 0.00	46.63 -0.11 0.00	52.00 -0.50 0.00	65.45 -1.56 -0.31	76.04 -1.17 -0.23	79.90 -1.69 0.00	75.78 -1.07 0.00	69.15 -1.16 0.00	63.09 -1.22 -0.35	72.20 -0.97 -0.02	65.42 -1.99 0.00	86.34 -2.08 -0.06	64.42 -1.21 0.00	84.52 -0.43 0.00	81.51 -0.69 0.00	113.78 -0.61 0.00	62.35 0.60 0.00	62.60 1.13 0.00	62.34 0.59 0.00	55.94 0.74 0.00
CASSADAGA_WT_PWR 323784	38.93 -0.41 -1.08	36.86 -1.09 -4.07	35.23 -1.09 -5.88	43.71 -1.72 -1.86	48.09 -1.95 0.00	45.23 -1.52 0.00	51.07 -1.44 0.00	64.90 -2.79 -0.98	74.36 -3.34 -0.72	79.66 -1.93 -0.02	75.72 -1.13 0.00	67.95 -2.36 0.00	63.27 -1.79 -1.10	71.08 -2.15 -0.07	64.75 -2.66 0.00	85.57 -2.99 -0.21	63.34 -2.29 0.00	83.22 -1.74 0.00	81.11 -1.09 0.00	113.13 -1.27 0.00	61.16 -0.58 0.00	60.83 -0.64 0.00	61.95 0.21 0.00	56.03 0.83 0.00
CE_DUNWOOD___DRP 24194	47.21 2.16 -6.80	61.17 1.70 -25.59	68.91 1.48 -36.99	57.21 1.95 -11.69	52.20 2.16 0.00	48.87 2.13 0.00	55.13 2.62 0.00	76.73 3.58 -6.45	85.80 4.08 -4.73	86.01 4.33 -0.10	80.89 4.04 0.00	74.30 3.99 0.00	74.85 3.62 -7.28	77.49 3.88 -0.46	71.04 3.63 0.00	94.30 4.59 -1.36	69.13 3.50 0.00	89.49 4.53 0.00	86.62 4.42 0.00	120.42 6.03 0.00	64.86 3.11 0.00	64.52 3.05 0.00	64.71 2.97 0.00	57.91 2.71 0.00
CE_MILLWOOD___DRP 24193	47.12 2.08 -6.79	61.06 1.63 -25.54	68.79 1.43 -36.92	57.10 1.87 -11.66	52.11 2.07 0.00	48.78 2.04 0.00	55.06 2.55 0.00	76.59 3.46 -6.42	85.63 3.94 -4.71	85.84 4.17 -0.10	80.73 3.89 0.00	74.15 3.83 0.00	74.68 3.48 -7.25	77.35 3.74 -0.46	70.92 3.50 0.00	94.12 4.42 -1.35	68.99 3.37 0.00	89.32 4.36 0.00	86.45 4.26 0.00	120.20 5.81 0.00	64.75 3.01 0.00	64.39 2.92 0.00	64.59 2.85 0.00	57.80 2.59 0.00
CE_NYC2_DRP 24202	47.53 2.46 -6.81	61.38 1.87 -25.62	69.05 1.57 -37.04	57.43 2.16 -11.70	52.46 2.42 0.00	49.05 2.31 0.00	55.41 2.90 0.00	77.03 3.87 -6.46	86.17 4.45 -4.74	86.41 4.73 -0.10	81.28 4.44 0.00	74.70 4.38 0.00	75.20 3.96 -7.29	77.81 4.20 -0.46	71.35 3.93 0.00	94.70 4.99 -1.36	69.43 3.80 0.00	89.88 4.92 0.00	86.91 4.71 0.00	120.78 6.39 0.00	65.14 3.39 0.00	64.82 3.35 0.00	64.99 3.24 0.00	58.25 3.05 0.00
CE_NYC_DRP 24195	47.44 2.38 -6.81	61.35 1.85 -25.62	69.06 1.59 -37.04	57.42 2.15 -11.70	52.46 2.42 0.00	49.10 2.35 0.00	55.44 2.94 0.00	77.17 4.01 -6.46	86.33 4.61 -4.74	86.61 4.93 -0.10	81.48 4.63 0.00	74.87 4.55 0.00	75.37 4.12 -7.29	78.03 4.42 -0.46	71.53 4.12 0.00	94.96 5.25 -1.36	69.61 3.98 0.00	90.09 5.14 0.00	87.16 4.96 0.00	121.10 6.71 0.00	65.24 3.49 0.00	64.91 3.44 0.00	65.08 3.33 0.00	58.26 3.05 0.00
CHAFFEE___LFGE 323603	39.01 -0.30 -1.05	36.92 -0.93 -3.97	35.17 -1.01 -5.74	43.88 -1.50 -1.81	48.53 -1.51 0.00	45.59 -1.15 0.00	50.64 -1.87 0.00	64.18 -3.47 -0.96	73.94 -3.75 -0.70	79.23 -2.36 -0.02	75.14 -1.71 0.00	67.72 -2.60 0.00	62.72 -2.31 -1.08	70.93 -2.29 -0.07	64.45 -2.96 0.00	84.58 -3.97 -0.20	62.86 -2.77 0.00	82.48 -2.48 0.00	79.91 -2.28 0.00	111.00 -3.39 0.00	60.29 -1.45 0.00	60.17 -1.30 0.00	61.38 -0.37 0.00	55.79 0.58 0.00
CHATEAUG_35_KV_LOAD 355732	36.95 -1.41 -0.11	34.02 -0.29 -0.43	30.44 -0.62 -0.62	42.39 -1.38 -0.20	49.41 -0.62 0.00	46.18 -0.57 0.00	51.45 -1.06 0.00	65.95 -0.76 0.00	76.30 -0.69 0.00	78.08 -3.50 0.00	73.06 -3.78 0.00	66.26 -4.05 0.00	59.65 -4.30 0.00	68.71 -4.45 0.00	63.86 -3.55 0.00	85.14 -3.21 0.00	63.82 -1.81 0.00	83.30 -1.66 0.00	79.30 -2.90 0.00	110.76 -3.64 0.00	61.41 -0.34 0.00	62.13 0.66 0.00	62.04 0.30 0.00	55.78 0.58 0.00
CHATEAUG_WT_PWR 323614	36.94 -1.42 -0.10	33.92 -0.35 -0.39	30.36 -0.65 -0.57	42.39 -1.36 -0.18	49.35 -0.69 0.00	46.09 -0.66 0.00	51.34 -1.17 0.00	65.74 -0.95 0.00	76.12 -0.86 0.00	78.16 -3.42 0.00	73.19 -3.66 0.00	66.41 -3.91 0.00	59.83 -4.12 0.00	68.87 -4.28 0.00	63.97 -3.44 0.00	85.12 -3.23 0.00	63.74 -1.89 0.00	83.16 -1.80 0.00	79.21 -2.99 0.00	110.66 -3.74 0.00	61.23 -0.52 0.00	61.87 0.40 0.00	61.82 0.07 0.00	55.61 0.41 0.00
CHAT_HIGH_FALL_HYD 323578	36.95 -1.41 -0.11	34.02 -0.29 -0.43	30.44 -0.62 -0.62	42.39 -1.38 -0.20	49.41 -0.62 0.00	46.18 -0.57 0.00	51.45 -1.06 0.00	65.95 -0.76 0.00	76.30 -0.69 0.00	78.08 -3.50 0.00	73.06 -3.78 0.00	66.26 -4.05 0.00	59.65 -4.30 0.00	68.71 -4.45 0.00	63.86 -3.55 0.00	85.14 -3.21 0.00	63.82 -1.81 0.00	83.30 -1.66 0.00	79.30 -2.90 0.00	110.76 -3.64 0.00	61.41 -0.34 0.00	62.13 0.66 0.00	62.04 0.30 0.00	55.78 0.58 0.00
CHAUTAUQUA___LFGE 323629	38.76 -0.56 -1.07	36.72 -1.17 -4.01	35.08 -1.16 -5.80	43.61 -1.79 -1.83	48.04 -1.99 0.00	45.19 -1.55 0.00	50.76 -1.75 0.00	64.44 -3.23 -0.97	73.84 -3.85 -0.71	79.06 -2.53 -0.02	75.10 -1.75 0.00	67.45 -2.86 0.00	62.85 -2.19 -1.09	70.67 -2.56 -0.07	64.20 -3.21 0.00	84.71 -3.84 -0.20	62.69 -2.94 0.00	82.39 -2.57 0.00	80.40 -1.80 0.00	111.88 -2.51 0.00	60.49 -1.26 0.00	60.19 -1.28 0.00	61.38 -0.37 0.00	55.52 0.31 0.00
CHERRYST_13_KV_LD 356241	47.54 2.48 -6.81	61.43 1.92 -25.62	69.15 1.67 -37.04	57.53 2.26 -11.70	52.59 2.55 0.00	49.22 2.47 0.00	55.61 3.10 0.00	77.37 4.21 -6.46	86.58 4.85 -4.74	86.89 5.21 -0.10	81.73 4.89 0.00	75.11 4.80 0.00	75.61 4.36 -7.29	78.30 4.69 -0.46	71.77 4.35 0.00	95.27 5.55 -1.36	69.84 4.21 0.00	90.39 5.44 0.00	87.42 5.22 0.00	121.44 7.04 0.00	65.41 3.66 0.00	65.08 3.61 0.00	65.25 3.50 0.00	58.40 3.20 0.00

CHESTROR_138KV_BK263 355645	46.72 1.92 -6.56	60.06 1.52 -24.66	67.42 1.34 -35.64	56.51 1.68 -11.26	51.83 1.80 0.00	48.51 1.77 0.00	54.75 2.24 0.00	75.76 3.04 -6.02	84.84 3.44 -4.42	85.30 3.63 -0.10	80.21 3.36 0.00	73.63 3.31 0.00	73.77 3.02 -6.79	76.86 3.28 -0.43	70.49 3.07 0.00	93.50 3.89 -1.27	68.57 2.94 0.00	88.73 3.77 0.00	85.91 3.71 0.00	119.48 5.09 0.00	64.36 2.61 0.00	63.97 2.49 0.00	64.18 2.44 0.00	57.45 2.24 0.00
CH_MIDHUDSON___DRP 24192	47.21 2.07 -6.89	61.47 1.66 -25.92	69.39 1.49 -37.47	57.35 1.95 -11.84	52.18 2.15 0.00	48.81 2.06 0.00	55.06 2.56 0.00	76.74 3.45 -6.59	85.78 3.96 -4.84	85.87 4.20 -0.11	80.72 3.88 0.00	74.08 3.76 0.00	74.80 3.41 -7.44	77.32 3.70 -0.47	70.91 3.49 0.00	94.17 4.43 -1.39	69.00 3.38 0.00	89.31 4.36 0.00	86.44 4.25 0.00	120.20 5.81 0.00	64.73 2.99 0.00	64.40 2.93 0.00	64.57 2.83 0.00	57.73 2.52 0.00
CH_MISC_IPPS 23765	47.41 2.35 -6.82	61.41 1.89 -25.65	69.17 1.67 -37.07	57.46 2.18 -11.71	52.46 2.42 0.00	49.10 2.36 0.00	55.44 2.93 0.00	77.11 3.94 -6.47	86.22 4.49 -4.75	86.47 4.79 -0.10	81.29 4.44 0.00	74.57 4.25 0.00	75.12 3.87 -7.30	77.88 4.26 -0.46	71.39 3.98 0.00	94.77 5.06 -1.36	69.48 3.86 0.00	89.97 5.02 0.00	87.07 4.88 0.00	121.07 6.68 0.00	65.17 3.42 0.00	64.81 3.34 0.00	64.99 3.25 0.00	58.11 2.91 0.00
CH_RES_BVR_FALLS 23983	37.99 -0.26 0.00	33.83 -0.05 0.00	30.32 -0.11 0.00	43.30 -0.27 0.00	49.87 -0.17 0.00	46.57 -0.17 0.00	52.21 -0.29 0.00	66.43 -0.27 0.00	76.72 -0.26 0.00	80.86 -0.71 0.00	76.11 -0.73 0.00	69.55 -0.76 0.00	63.16 -0.79 0.00	72.32 -0.84 0.00	66.70 -0.71 0.00	87.62 -0.73 0.00	65.18 -0.45 0.00	84.54 -0.41 0.00	81.56 -0.64 0.00	113.57 -0.82 0.00	61.59 -0.16 0.00	61.48 0.01 0.00	61.68 -0.06 0.00	55.22 0.02 0.00
CH_RES_NIAGARA 23895	37.96 -1.24 -0.94	35.63 -1.80 -3.55	33.75 -1.82 -5.13	42.46 -2.73 -1.62	47.18 -2.86 0.00	44.10 -2.65 0.00	48.63 -3.87 0.00	61.50 -6.05 -0.85	71.18 -6.42 -0.62	76.54 -5.05 -0.01	72.50 -4.35 0.00	65.38 -4.93 0.00	60.56 -4.35 -0.96	68.55 -4.67 -0.06	62.42 -4.99 0.00	81.67 -6.86 -0.18	60.40 -5.23 0.00	78.95 -6.00 0.00	76.30 -5.89 0.00	106.10 -8.29 0.00	57.73 -4.02 0.00	57.75 -3.72 0.00	59.23 -2.51 0.00	54.15 -1.05 0.00
CH_RES_SYRACUSE 23985	38.70 -0.31 -0.75	36.39 -0.33 -2.84	34.25 -0.29 -4.10	44.33 -0.53 -1.30	49.38 -0.65 0.00	46.23 -0.51 0.00	51.94 -0.56 0.00	66.61 -0.76 -0.67	76.54 -0.93 -0.49	80.72 -0.87 -0.01	76.20 -0.64 0.00	69.62 -0.69 0.00	64.10 -0.60 -0.75	72.52 -0.68 -0.05	66.64 -0.77 0.00	87.48 -1.01 -0.14	64.85 -0.78 0.00	83.98 -0.97 0.00	81.30 -0.90 0.00	113.06 -1.33 0.00	60.99 -0.76 0.00	60.64 -0.83 0.00	61.03 -0.72 0.00	54.58 -0.63 0.00
CLINTON_WT_PWR 323605	36.94 -1.42 -0.10	33.92 -0.35 -0.39	30.36 -0.65 -0.57	42.39 -1.36 -0.18	49.35 -0.69 0.00	46.09 -0.66 0.00	51.34 -1.17 0.00	65.74 -0.95 0.00	76.12 -0.86 0.00	78.16 -3.42 0.00	73.19 -3.66 0.00	66.41 -3.91 0.00	59.83 -4.12 0.00	68.87 -4.28 0.00	63.97 -3.44 0.00	85.12 -3.23 0.00	63.74 -1.89 0.00	83.16 -1.80 0.00	79.21 -2.99 0.00	110.66 -3.74 0.00	61.23 -0.52 0.00	61.87 0.40 0.00	61.82 0.07 0.00	55.61 0.41 0.00
CLINTON___LFGE 323618	37.39 -0.97 -0.11	34.37 0.08 -0.40	30.73 -0.29 -0.58	42.89 -0.87 -0.18	49.90 -0.13 0.00	46.65 -0.09 0.00	52.04 -0.47 0.00	66.68 -0.02 0.00	77.28 0.29 0.00	79.33 -2.24 0.00	74.22 -2.63 0.00	67.30 -3.01 0.00	60.61 -3.34 0.00	69.78 -3.37 0.00	64.87 -2.54 0.00	86.25 -2.10 0.00	64.79 -0.84 0.00	84.65 -0.31 0.00	80.42 -1.78 0.00	112.17 -2.22 0.00	62.08 0.34 0.00	62.69 1.22 0.00	62.59 0.84 0.00	56.28 1.07 0.00
COBBLENY_34_KV_TB1 80064	39.01 -0.30 -1.05	36.93 -0.92 -3.97	35.17 -1.00 -5.74	43.88 -1.50 -1.81	48.53 -1.51 0.00	45.59 -1.15 0.00	50.64 -1.87 0.00	64.19 -3.47 -0.96	73.95 -3.73 -0.70	79.25 -2.35 -0.02	75.13 -1.72 0.00	67.71 -2.60 0.00	62.72 -2.30 -1.08	70.94 -2.28 -0.07	64.44 -2.97 0.00	84.58 -3.97 -0.20	62.86 -2.77 0.00	82.48 -2.48 0.00	79.93 -2.27 0.00	111.01 -3.38 0.00	60.30 -1.45 0.00	60.15 -1.32 0.00	61.39 -0.36 0.00	55.80 0.60 0.00
COFFEEN___115KV_TB3 355620	37.29 -1.38 -0.41	34.16 -1.27 -1.55	31.38 -1.30 -2.25	42.87 -1.41 -0.71	48.71 -1.32 0.00	46.34 -0.41 0.00	51.82 -0.69 0.00	65.19 -1.86 -0.36	75.77 -1.47 -0.26	79.96 -1.62 -0.01	75.92 -0.92 0.00	69.22 -1.09 0.00	63.16 -1.19 -0.40	72.21 -0.97 -0.03	64.89 -2.53 0.00	86.01 -2.42 -0.07	64.31 -1.31 0.00	84.43 -0.52 0.00	81.52 -0.68 0.00	113.78 -0.62 0.00	62.24 0.50 0.00	62.26 0.78 0.00	61.96 0.22 0.00	55.53 0.32 0.00
COLDSPRG_115KV_BK1 355956	39.61 0.25 -1.11	37.60 -0.45 -4.16	35.94 -0.51 -6.02	44.70 -0.77 -1.90	49.27 -0.76 0.00	46.42 -0.32 0.00	52.30 -0.21 0.00	66.36 -1.34 -1.00	76.17 -1.55 -0.73	81.30 -0.29 -0.02	77.16 0.31 0.00	69.49 -0.82 0.00	64.54 -0.54 -1.13	72.78 -0.45 -0.07	65.91 -1.50 0.00	86.74 -1.82 -0.21	64.29 -1.34 0.00	84.40 -0.56 0.00	82.15 -0.05 0.00	114.24 -0.15 0.00	61.79 0.04 0.00	61.45 -0.03 0.00	62.60 0.85 0.00	56.61 1.41 0.00
COLONIE_LFGE___ 323577	47.76 1.56 -7.95	65.12 1.34 -29.91	74.85 1.18 -43.23	58.88 1.66 -13.66	51.91 1.87 0.00	48.51 1.77 0.00	54.57 2.06 0.00	77.49 2.64 -8.14	85.99 3.03 -5.97	84.81 3.11 -0.13	79.56 2.71 0.00	72.88 2.56 -0.01	75.54 2.39 -9.21	76.52 2.79 -0.58	70.06 2.64 -0.01	93.50 3.43 -1.72	68.19 2.56 0.00	88.24 3.28 0.00	85.41 3.22 0.00	118.81 4.43 0.00	63.98 2.24 0.00	63.68 2.21 0.00	63.85 2.10 0.00	56.73 1.52 0.00
COOPERNY_115KV_TB1 80082	45.84 1.67 -5.92	57.50 1.36 -22.26	63.80 1.19 -32.17	55.11 1.38 -10.16	51.45 1.42 0.00	48.11 1.37 0.00	54.23 1.72 0.00	73.93 2.31 -4.92	83.21 2.62 -3.61	84.43 2.78 -0.08	79.43 2.58 0.00	72.86 2.55 0.00	71.85 2.35 -5.55	76.03 2.53 -0.35	69.76 2.35 0.00	92.32 2.93 -1.04	67.81 2.18 0.00	87.74 2.79 0.00	84.96 2.76 0.00	118.17 3.78 0.00	63.70 1.95 0.00	63.30 1.83 0.00	63.55 1.81 0.00	56.90 1.70 0.00
COPENHAGEN_WT_PWR 323753	36.80 -1.87 -0.42	33.80 -1.68 -1.60	31.10 -1.65 -2.31	42.49 -1.80 -0.73	48.29 -1.75 0.00	46.02 -0.72 0.00	51.24 -1.26 0.00	64.17 -2.90 -0.37	74.65 -2.60 -0.27	78.69 -2.89 -0.01	74.66 -2.19 0.00	68.05 -2.26 0.00	62.19 -2.18 -0.41	71.22 -1.96 -0.03	64.01 -3.40 0.00	84.76 -3.66 -0.08	63.35 -2.28 0.00	83.35 -1.60 0.00	80.51 -1.69 0.00	112.55 -1.84 0.00	61.71 -0.04 0.00	61.71 0.24 0.00	61.39 -0.36 0.00	55.07 -0.13 0.00
CORNELL_____ 23752	40.61 0.71 -1.65	40.59 0.51 -6.21	39.84 0.43 -8.97	46.92 0.51 -2.84	50.61 0.57 0.00	47.40 0.66 0.00	53.34 0.84 0.00	69.21 0.98 -1.53	79.11 1.01 -1.12	82.50 0.90 -0.02	77.75 0.90 0.00	71.07 0.76 0.00	66.46 0.79 -1.72	74.26 1.00 -0.11	68.12 0.71 0.00	89.76 1.10 -0.31	66.43 0.80 0.00	86.04 1.09 0.00	83.39 1.19 0.00	115.84 1.45 0.00	62.51 0.77 0.00	62.09 0.62 0.00	62.51 0.76 0.00	55.86 0.66 0.00

CORONA__69_KV_TB1 355595	71.81 3.34 -30.21	76.33 2.62 -39.82	71.63 2.30 -38.90	58.34 3.04 -11.73	86.31 3.48 -32.80	122.00 2.87 -72.39	55.52 3.01 -0.01	77.36 4.19 -6.46	86.64 4.91 -4.74	87.19 5.10 -0.51	82.78 5.01 -0.92	75.33 5.01 0.00	75.54 4.29 -7.29	78.04 4.43 -0.46	71.68 4.26 0.00	94.69 4.98 -1.36	75.48 4.15 -5.70	92.92 5.34 -2.63	87.70 5.50 0.00	121.82 7.42 0.00	65.74 4.00 0.00	65.44 3.95 -0.02	80.95 3.91 -15.29	67.04 3.96 -7.88
CORTLAND__115KV_TB3 80093	40.02 0.40 -1.38	39.35 0.29 -5.18	38.19 0.26 -7.49	46.21 0.28 -2.37	50.32 0.29 0.00	47.09 0.35 0.00	52.99 0.48 0.00	68.50 0.54 -1.26	78.46 0.56 -0.92	82.17 0.57 -0.02	77.54 0.69 0.00	70.90 0.59 0.00	65.96 0.59 -1.42	73.89 0.64 -0.09	67.92 0.51 0.00	89.33 0.72 -0.26	66.04 0.41 0.00	85.24 0.28 0.00	82.64 0.45 0.00	114.87 0.48 0.00	61.94 0.20 0.00	61.59 0.12 0.00	61.97 0.23 0.00	55.42 0.21 0.00
COXSACKIE__GT 23611	48.94 3.20 -7.49	64.74 2.69 -28.17	73.55 2.40 -40.72	59.91 3.49 -12.84	54.14 4.11 0.00	50.72 3.98 0.00	57.38 4.88 0.00	80.66 6.48 -7.48	90.02 7.55 -5.49	89.41 7.71 -0.12	83.24 6.39 0.00	74.00 3.68 -0.01	74.87 2.46 -8.46	77.61 3.92 -0.53	72.26 4.85 -0.01	97.57 7.64 -1.58	71.71 6.08 0.00	93.05 8.10 0.00	90.06 7.86 0.00	124.90 10.51 0.00	67.05 5.30 0.00	66.66 5.19 0.00	66.71 4.96 0.00	59.22 4.02 0.00
CPV_VALLEY__CC1 323721	46.36 1.79 -6.33	59.09 1.42 -23.79	66.08 1.25 -34.39	55.96 1.53 -10.87	51.66 1.62 0.00	48.34 1.60 0.00	54.52 2.02 0.00	75.07 2.74 -5.63	84.21 3.10 -4.13	84.93 3.26 -0.09	79.88 3.04 0.00	73.30 2.99 0.00	73.05 2.75 -6.35	76.52 2.97 -0.40	70.17 2.76 0.00	93.01 3.47 -1.18	68.26 2.63 0.00	88.31 3.36 0.00	85.50 3.31 0.00	118.94 4.55 0.00	64.07 2.33 0.00	63.63 2.17 0.00	63.87 2.13 0.00	57.22 2.02 0.00
CPV_VALLEY__CC2 323722	46.36 1.79 -6.33	59.09 1.42 -23.79	66.08 1.25 -34.39	55.96 1.53 -10.87	51.66 1.62 0.00	48.34 1.60 0.00	54.52 2.02 0.00	75.07 2.74 -5.63	84.21 3.10 -4.13	84.93 3.26 -0.09	79.88 3.04 0.00	73.30 2.99 0.00	73.05 2.75 -6.35	76.52 2.97 -0.40	70.17 2.76 0.00	93.01 3.47 -1.18	68.26 2.63 0.00	88.31 3.36 0.00	85.50 3.31 0.00	118.94 4.55 0.00	64.07 2.33 0.00	63.63 2.17 0.00	63.87 2.13 0.00	57.22 2.02 0.00
CRESCENT__HYD 24018	47.76 1.56 -7.95	65.12 1.34 -29.91	74.85 1.18 -43.23	58.88 1.66 -13.66	51.91 1.87 0.00	48.51 1.77 0.00	54.57 2.06 0.00	77.49 2.64 -8.14	85.99 3.03 -5.97	84.81 3.11 -0.13	79.56 2.71 0.00	72.88 2.56 -0.01	75.54 2.39 -9.21	76.52 2.79 -0.58	70.06 2.64 -0.01	93.50 3.43 -1.72	68.19 2.56 0.00	88.24 3.28 0.00	85.41 3.22 0.00	118.81 4.43 0.00	63.98 2.24 0.00	63.68 2.21 0.00	63.85 2.10 0.00	56.73 1.52 0.00
CRICKET__VALLEY_CC1 323756	46.74 1.52 -6.97	61.27 1.18 -26.21	69.41 1.09 -37.88	56.91 1.37 -11.97	51.52 1.48 0.00	48.13 1.39 0.00	54.28 1.77 0.00	75.88 2.45 -6.73	84.73 2.81 -4.94	84.63 2.95 -0.11	79.53 2.68 0.00	73.04 2.73 0.00	74.02 2.48 -7.59	76.23 2.60 -0.48	69.93 2.51 0.00	92.87 3.10 -1.42	68.01 2.38 0.00	87.97 3.02 0.00	85.17 2.97 0.00	118.39 4.00 0.00	63.80 2.05 0.00	63.49 2.02 0.00	63.69 1.94 0.00	56.95 1.75 0.00
CRICKET__VALLEY_CC2 323757	46.74 1.52 -6.97	61.27 1.18 -26.21	69.41 1.09 -37.88	56.91 1.37 -11.97	51.52 1.48 0.00	48.13 1.39 0.00	54.28 1.77 0.00	75.88 2.45 -6.73	84.73 2.81 -4.94	84.63 2.95 -0.11	79.53 2.68 0.00	73.04 2.73 0.00	74.02 2.48 -7.59	76.23 2.60 -0.48	69.93 2.51 0.00	92.87 3.10 -1.42	68.01 2.38 0.00	87.97 3.02 0.00	85.17 2.97 0.00	118.39 4.00 0.00	63.80 2.05 0.00	63.49 2.02 0.00	63.69 1.94 0.00	56.95 1.75 0.00
CRICKET__VALLEY_CC3 323758	46.74 1.52 -6.97	61.27 1.18 -26.21	69.41 1.09 -37.88	56.91 1.37 -11.97	51.52 1.48 0.00	48.13 1.39 0.00	54.28 1.77 0.00	75.88 2.45 -6.73	84.73 2.81 -4.94	84.63 2.95 -0.11	79.53 2.68 0.00	73.04 2.73 0.00	74.02 2.48 -7.59	76.23 2.60 -0.48	69.93 2.51 0.00	92.87 3.10 -1.42	68.01 2.38 0.00	87.97 3.02 0.00	85.17 2.97 0.00	118.39 4.00 0.00	63.80 2.05 0.00	63.49 2.02 0.00	63.69 1.94 0.00	56.95 1.75 0.00
CRUCIBLE__METL_DRP 24180	38.69 -0.31 -0.75	36.39 -0.33 -2.84	34.25 -0.29 -4.10	44.33 -0.53 -1.30	49.39 -0.65 0.00	46.23 -0.51 0.00	51.95 -0.56 0.00	66.61 -0.77 -0.67	76.54 -0.93 -0.49	80.72 -0.87 -0.01	76.21 -0.64 0.00	69.62 -0.69 0.00	64.11 -0.60 -0.75	72.53 -0.67 -0.05	66.63 -0.78 0.00	87.48 -1.01 -0.14	64.86 -0.77 0.00	83.98 -0.97 0.00	81.30 -0.90 0.00	113.06 -1.33 0.00	60.99 -0.76 0.00	60.65 -0.83 0.00	61.03 -0.71 0.00	54.58 -0.63 0.00
DAHOWA__HYDRO 323763	48.83 2.54 -8.05	66.35 2.20 -30.27	76.14 1.94 -43.76	60.16 2.73 -13.87	53.23 3.19 0.00	49.92 3.18 0.00	56.07 3.56 0.00	79.54 4.53 -8.30	88.24 5.17 -6.09	86.79 5.08 -0.13	81.23 4.38 0.00	74.44 4.12 -0.01	77.36 4.07 -9.34	78.50 4.76 -0.59	71.82 4.40 -0.01	95.84 5.75 -1.74	70.10 4.47 0.00	90.76 5.81 0.00	87.87 5.68 0.00	122.04 7.65 0.00	65.70 3.95 0.00	65.35 3.88 0.00	65.48 3.73 0.00	58.13 2.92 0.00
DANC__LFGE 323619	37.19 -1.55 -0.49	34.31 -1.42 -1.84	31.74 -1.36 -2.66	42.76 -1.65 -0.84	48.31 -1.73 0.00	45.72 -1.02 0.00	51.10 -1.41 0.00	64.53 -2.60 -0.43	74.75 -2.54 -0.31	78.87 -2.71 -0.01	74.68 -2.16 0.00	68.13 -2.18 0.00	62.37 -2.07 -0.48	71.14 -2.05 -0.03	64.49 -2.93 0.00	85.11 -3.33 -0.09	63.45 -2.18 0.00	82.95 -2.00 0.00	80.16 -2.04 0.00	111.82 -2.57 0.00	61.02 -0.72 0.00	60.93 -0.54 0.00	60.88 -0.87 0.00	54.55 -0.65 0.00
DANSKAMMER__1 23586	47.41 2.35 -6.82	61.41 1.89 -25.65	69.17 1.67 -37.07	57.46 2.18 -11.71	52.46 2.42 0.00	49.10 2.36 0.00	55.44 2.93 0.00	77.11 3.94 -6.47	86.22 4.49 -4.75	86.47 4.79 -0.10	81.29 4.44 0.00	74.57 4.25 0.00	75.12 3.87 -7.30	77.88 4.26 -0.46	71.39 3.98 0.00	94.77 5.06 -1.36	69.48 3.86 0.00	89.97 5.02 0.00	87.07 4.88 0.00	121.07 6.68 0.00	65.17 3.42 0.00	64.81 3.34 0.00	64.99 3.25 0.00	58.11 2.91 0.00
DANSKAMMER__2 23589	47.41 2.35 -6.82	61.41 1.89 -25.65	69.17 1.67 -37.07	57.46 2.18 -11.71	52.46 2.42 0.00	49.10 2.36 0.00	55.44 2.93 0.00	77.11 3.94 -6.47	86.22 4.49 -4.75	86.47 4.79 -0.10	81.29 4.44 0.00	74.57 4.25 0.00	75.12 3.87 -7.30	77.88 4.26 -0.46	71.39 3.98 0.00	94.77 5.06 -1.36	69.48 3.86 0.00	89.97 5.02 0.00	87.07 4.88 0.00	121.07 6.68 0.00	65.17 3.42 0.00	64.81 3.34 0.00	64.99 3.25 0.00	58.11 2.91 0.00
DANSKAMMER__3 23590	47.41 2.35 -6.82	61.41 1.89 -25.65	69.17 1.67 -37.07	57.46 2.18 -11.71	52.46 2.42 0.00	49.10 2.36 0.00	55.44 2.93 0.00	77.11 3.94 -6.47	86.22 4.49 -4.75	86.47 4.79 -0.10	81.29 4.44 0.00	74.57 4.25 0.00	75.12 3.87 -7.30	77.88 4.26 -0.46	71.39 3.98 0.00	94.77 5.06 -1.36	69.48 3.86 0.00	89.97 5.02 0.00	87.07 4.88 0.00	121.07 6.68 0.00	65.17 3.42 0.00	64.81 3.34 0.00	64.99 3.25 0.00	58.11 2.91 0.00

DANSKAMMER___4 23591	47.41 2.35 -6.82	61.41 1.89 -25.65	69.17 1.67 -37.07	57.46 2.18 -11.71	52.46 2.42 0.00	49.10 2.36 0.00	55.44 2.93 0.00	77.11 3.94 -6.47	86.22 4.49 -4.75	86.47 4.79 -0.10	81.29 4.44 0.00	74.57 4.25 0.00	75.12 3.87 -7.30	77.88 4.26 -0.46	71.39 3.98 0.00	94.77 5.06 -1.36	69.48 3.86 0.00	89.97 5.02 0.00	87.07 4.88 0.00	121.07 6.68 0.00	65.17 3.42 0.00	64.81 3.34 0.00	64.99 3.25 0.00	58.11 2.91 0.00
DANSKAMMER___DIESEL 23592	47.41 2.34 -6.82	61.41 1.89 -25.65	69.18 1.67 -37.07	57.47 2.18 -11.71	52.46 2.43 0.00	49.10 2.36 0.00	55.44 2.93 0.00	77.11 3.94 -6.47	86.22 4.49 -4.75	86.47 4.79 -0.10	81.29 4.44 0.00	74.57 4.25 0.00	75.12 3.87 -7.30	77.87 4.26 -0.46	71.39 3.98 0.00	94.77 5.06 -1.36	69.47 3.85 0.00	89.97 5.02 0.00	87.07 4.87 0.00	121.08 6.68 0.00	65.17 3.42 0.00	64.81 3.34 0.00	65.00 3.25 0.00	58.11 2.91 0.00
DARBY___SOLAR 323810	48.61 2.33 -8.03	66.12 2.02 -30.22	75.91 1.78 -43.69	59.91 2.50 -13.84	52.97 2.93 0.00	49.64 2.89 0.00	55.77 3.26 0.00	79.11 4.13 -8.28	87.79 4.73 -6.07	86.37 4.66 -0.13	80.83 3.99 0.00	74.12 3.80 -0.01	76.99 3.72 -9.32	78.12 4.38 -0.59	71.46 4.04 -0.01	95.35 5.26 -1.74	69.70 4.07 0.00	90.20 5.25 0.00	87.33 5.14 0.00	121.34 6.95 0.00	65.34 3.59 0.00	64.99 3.52 0.00	65.13 3.39 0.00	57.86 2.66 0.00
DASHVILLE___HYD 23610	46.96 1.77 -6.94	61.40 1.42 -26.10	69.41 1.25 -37.72	57.21 1.73 -11.91	51.96 1.92 0.00	48.56 1.82 0.00	54.81 2.30 0.00	76.46 3.11 -6.65	85.44 3.58 -4.88	85.53 3.85 -0.11	80.36 3.52 0.00	73.61 3.30 0.00	74.30 2.84 -7.51	76.80 3.17 -0.47	70.47 3.05 0.00	93.65 3.90 -1.40	68.61 2.98 0.00	88.73 3.78 0.00	85.91 3.71 0.00	119.51 5.12 0.00	64.32 2.58 0.00	63.98 2.51 0.00	64.14 2.40 0.00	57.34 2.14 0.00
DELAWARE___LFGE 323621	42.69 1.21 -3.22	47.10 1.10 -12.12	48.97 1.00 -17.52	50.40 1.29 -5.55	51.40 1.36 0.00	47.84 1.09 0.00	53.91 1.40 0.00	71.39 1.76 -2.93	81.17 2.04 -2.15	83.84 2.22 -0.05	78.90 2.06 0.00	72.25 1.94 0.00	69.00 1.75 -3.30	75.30 1.94 -0.21	69.23 1.82 0.00	91.36 2.40 -0.61	67.30 1.67 0.00	86.94 1.99 0.00	84.19 2.00 0.00	117.21 2.82 0.00	63.23 1.48 0.00	62.87 1.40 0.00	63.16 1.42 0.00	56.50 1.29 0.00
DERFIELD_115KV_TB7 355931	38.51 0.16 -0.10	34.42 0.17 -0.37	31.13 0.15 -0.54	43.92 0.19 -0.17	50.23 0.20 0.00	46.93 0.19 0.00	52.72 0.21 0.00	66.97 0.27 0.00	77.29 0.30 0.00	81.83 0.25 0.00	77.08 0.23 0.00	70.52 0.21 0.00	64.14 0.19 0.00	73.42 0.27 0.00	67.68 0.27 0.00	88.71 0.35 0.00	65.89 0.26 0.00	85.29 0.34 0.00	82.52 0.33 0.00	114.85 0.46 0.00	62.02 0.27 0.00	61.76 0.29 0.00	61.99 0.25 0.00	55.43 0.22 0.00
DOGLEVILLE___HYD 23807	41.47 3.12 -0.10	36.92 2.67 -0.37	33.40 2.42 -0.54	47.12 3.38 -0.17	53.90 3.86 0.00	50.43 3.69 0.00	56.72 4.21 0.00	72.17 5.47 0.00	83.08 6.10 0.00	86.59 5.01 0.00	80.95 4.11 0.00	74.47 4.16 0.00	68.16 4.20 0.00	78.68 5.53 0.00	72.48 5.07 0.00	95.91 7.55 0.00	71.33 5.70 0.00	92.32 7.37 0.00	89.52 7.32 0.00	124.16 9.77 0.00	66.72 4.97 0.00	66.60 5.12 0.00	66.80 5.06 0.00	59.49 4.28 0.00
DUNKIRK__115KV_TB_200 55889	38.76 -0.56 -1.07	36.74 -1.15 -4.00	35.09 -1.14 -5.79	43.64 -1.76 -1.83	48.08 -1.96 0.00	45.22 -1.52 0.00	50.73 -1.78 0.00	64.42 -3.25 -0.96	73.83 -3.86 -0.71	79.03 -2.56 -0.02	75.05 -1.80 0.00	67.41 -2.90 0.00	62.82 -2.22 -1.09	70.67 -2.56 -0.07	64.15 -3.26 0.00	84.66 -3.90 -0.20	62.65 -2.98 0.00	82.29 -2.66 0.00	80.32 -1.88 0.00	111.70 -2.70 0.00	60.42 -1.33 0.00	60.11 -1.36 0.00	61.31 -0.44 0.00	55.47 0.27 0.00
DUNKIRK___1 23563	38.76 -0.56 -1.07	36.74 -1.15 -4.00	35.09 -1.14 -5.79	43.64 -1.76 -1.83	48.08 -1.96 0.00	45.22 -1.52 0.00	50.73 -1.78 0.00	64.42 -3.25 -0.96	73.83 -3.86 -0.71	79.03 -2.56 -0.02	75.05 -1.80 0.00	67.41 -2.90 0.00	62.82 -2.22 -1.09	70.67 -2.56 -0.07	64.15 -3.26 0.00	84.66 -3.90 -0.20	62.65 -2.98 0.00	82.29 -2.66 0.00	80.32 -1.88 0.00	111.70 -2.70 0.00	60.42 -1.33 0.00	60.11 -1.36 0.00	61.31 -0.44 0.00	55.47 0.27 0.00
DUNKIRK___2 23564	38.76 -0.56 -1.07	36.74 -1.15 -4.00	35.09 -1.14 -5.79	43.64 -1.76 -1.83	48.08 -1.96 0.00	45.22 -1.52 0.00	50.73 -1.78 0.00	64.42 -3.25 -0.96	73.83 -3.86 -0.71	79.03 -2.56 -0.02	75.05 -1.80 0.00	67.41 -2.90 0.00	62.82 -2.22 -1.09	70.67 -2.56 -0.07	64.15 -3.26 0.00	84.66 -3.90 -0.20	62.65 -2.98 0.00	82.29 -2.66 0.00	80.32 -1.88 0.00	111.70 -2.70 0.00	60.42 -1.33 0.00	60.11 -1.36 0.00	61.31 -0.44 0.00	55.47 0.27 0.00
DUNKIRK___3 23565	38.70 -0.62 -1.07	36.71 -1.18 -4.01	35.05 -1.18 -5.80	43.60 -1.80 -1.83	48.08 -1.96 0.00	45.21 -1.53 0.00	50.56 -1.95 0.00	64.17 -3.49 -0.96	73.63 -4.06 -0.71	78.79 -2.80 -0.02	74.78 -2.07 0.00	67.26 -3.05 0.00	62.60 -2.44 -1.09	70.51 -2.71 -0.07	63.99 -3.43 0.00	84.32 -4.23 -0.20	62.44 -3.19 0.00	81.99 -2.97 0.00	79.90 -2.29 0.00	111.12 -3.27 0.00	60.14 -1.61 0.00	59.86 -1.61 0.00	61.06 -0.69 0.00	55.30 0.10 0.00
DUNKIRK___4 23566	38.70 -0.62 -1.07	36.71 -1.18 -4.01	35.05 -1.18 -5.80	43.60 -1.80 -1.83	48.08 -1.96 0.00	45.21 -1.53 0.00	50.56 -1.95 0.00	64.17 -3.49 -0.96	73.63 -4.06 -0.71	78.79 -2.80 -0.02	74.78 -2.07 0.00	67.26 -3.05 0.00	62.60 -2.44 -1.09	70.51 -2.71 -0.07	63.99 -3.43 0.00	84.32 -4.23 -0.20	62.44 -3.19 0.00	81.99 -2.97 0.00	79.90 -2.29 0.00	111.12 -3.27 0.00	60.14 -1.61 0.00	59.86 -1.61 0.00	61.06 -0.69 0.00	55.30 0.10 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.30 2.24 -6.81	61.26 1.76 -25.62	69.00 1.52 -37.04	57.28 2.01 -11.70	52.29 2.25 0.00	48.96 2.22 0.00	55.22 2.72 0.00	76.86 3.70 -6.46	85.95 4.23 -4.74	86.17 4.49 -0.10	81.04 4.20 0.00	74.46 4.14 0.00	74.99 3.75 -7.29	77.63 4.02 -0.46	71.17 3.76 0.00	94.45 4.74 -1.36	69.26 3.63 0.00	89.66 4.71 0.00	86.78 4.58 0.00	120.63 6.24 0.00	64.99 3.24 0.00	64.65 3.17 0.00	64.84 3.09 0.00	58.03 2.83 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.07 2.12 -6.70	60.79 1.69 -25.22	68.38 1.49 -36.45	57.01 1.93 -11.52	52.13 2.10 0.00	48.80 2.06 0.00	55.09 2.58 0.00	76.47 3.49 -6.28	85.56 3.97 -4.60	85.89 4.21 -0.10	80.75 3.90 0.00	74.09 3.77 0.00	74.47 3.44 -7.08	77.36 3.77 -0.45	70.94 3.52 0.00	94.13 4.46 -1.32	69.01 3.39 0.00	89.34 4.38 0.00	86.49 4.29 0.00	120.22 5.83 0.00	64.76 3.01 0.00	64.38 2.91 0.00	64.56 2.82 0.00	57.77 2.57 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	47.64 2.58 -6.81	61.44 1.93 -25.62	69.12 1.64 -37.04	57.52 2.25 -11.70	52.45 2.42 0.00	48.87 2.13 0.00	55.27 2.76 0.00	76.91 3.74 -6.46	86.07 4.35 -4.74	86.25 4.57 -0.10	81.11 4.27 0.00	74.51 4.20 0.00	75.03 3.78 -7.29	77.60 3.99 -0.46	71.13 3.72 0.00	94.50 4.79 -1.36	69.25 3.62 0.00	89.64 4.69 0.00	86.66 4.47 0.00	120.55 6.16 0.00	65.00 3.25 0.00	64.70 3.23 0.00	64.85 3.11 0.00	58.14 2.94 0.00

E179THST_13_KV_LOAD 356214	47.80 2.74 -6.81	61.57 2.07 -25.62	69.24 1.76 -37.04	57.68 2.41 -11.70	52.65 2.61 0.00	49.06 2.32 0.00	55.50 2.99 0.00	77.23 4.06 -6.46	86.43 4.71 -4.74	86.65 4.98 -0.10	81.50 4.66 0.00	74.86 4.55 0.00	75.35 4.11 -7.29	77.95 4.34 -0.46	71.45 4.03 0.00	94.94 5.24 -1.36	69.58 3.95 0.00	90.07 5.12 0.00	87.08 4.89 0.00	121.12 6.73 0.00	65.31 3.56 0.00	64.99 3.52 0.00	65.14 3.40 0.00	58.39 3.19 0.00
EAST HAMPTON___GT 23717	50.88 5.55 -7.08	61.03 4.38 -22.78	70.90 3.79 -36.67	60.33 5.06 -11.70	59.68 6.05 -3.59	72.90 5.39 -20.77	61.96 5.45 -4.01	89.49 7.19 -15.60	100.36 8.55 -14.83	100.33 8.48 -10.28	89.86 7.95 -5.06	80.26 7.98 -1.97	79.65 6.42 -9.27	81.67 5.57 -2.95	73.59 4.14 -2.05	101.21 4.28 -8.58	76.74 4.06 -7.05	97.66 4.94 -7.76	97.67 5.44 -10.03	127.16 6.82 -5.94	67.53 4.63 -1.15	67.60 5.32 -0.81	73.40 5.96 -5.71	61.57 5.87 -0.49
EAST RIVER___6 23660	47.37 2.31 -6.81	61.27 1.76 -25.62	69.03 1.56 -37.04	57.38 2.11 -11.70	52.43 2.40 0.00	49.04 2.30 0.00	55.37 2.86 0.00	77.11 3.94 -6.46	86.29 4.57 -4.74	86.60 4.92 -0.10	81.46 4.62 0.00	74.88 4.57 0.00	75.39 4.14 -7.29	78.04 4.43 -0.46	71.53 4.12 0.00	94.97 5.26 -1.36	69.62 4.00 0.00	90.10 5.14 0.00	87.15 4.95 0.00	121.02 6.63 0.00	65.20 3.45 0.00	64.86 3.39 0.00	65.00 3.26 0.00	58.20 2.99 0.00
EAST RIVER___7 23524	47.37 2.31 -6.81	61.27 1.76 -25.62	69.03 1.56 -37.04	57.38 2.11 -11.70	52.43 2.40 0.00	49.04 2.30 0.00	55.37 2.86 0.00	77.11 3.94 -6.46	86.29 4.57 -4.74	86.60 4.92 -0.10	81.46 4.62 0.00	74.88 4.57 0.00	75.39 4.14 -7.29	78.04 4.43 -0.46	71.53 4.12 0.00	94.97 5.26 -1.36	69.62 4.00 0.00	90.10 5.14 0.00	87.15 4.95 0.00	121.02 6.63 0.00	65.20 3.45 0.00	64.86 3.39 0.00	65.00 3.26 0.00	58.20 2.99 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	47.21 2.16 -6.80	61.17 1.70 -25.59	68.91 1.48 -36.99	57.21 1.95 -11.69	52.20 2.16 0.00	48.87 2.13 0.00	55.13 2.62 0.00	76.73 3.58 -6.45	85.80 4.08 -4.73	86.01 4.33 -0.10	80.89 4.04 0.00	74.30 3.99 0.00	74.85 3.62 -7.28	77.49 3.88 -0.46	71.04 3.63 0.00	94.30 4.59 -1.36	69.13 3.50 0.00	89.49 4.53 0.00	86.62 4.42 0.00	120.42 6.03 0.00	64.86 3.11 0.00	64.52 3.05 0.00	64.71 2.97 0.00	57.91 2.71 0.00
EAST_HAMPTON___DIESEL 23722	50.89 5.57 -7.08	61.04 4.38 -22.78	70.91 3.80 -36.67	60.32 5.06 -11.70	59.70 6.07 -3.59	72.91 5.40 -20.77	61.97 5.46 -4.01	89.52 7.21 -15.60	100.37 8.56 -14.83	100.34 8.48 -10.28	89.87 7.97 -5.06	80.27 7.99 -1.97	79.65 6.42 -9.27	81.63 5.52 -2.95	73.46 4.00 -2.05	101.03 4.10 -8.58	76.60 3.92 -7.05	97.47 4.75 -7.76	97.49 5.26 -10.03	126.90 6.56 -5.94	67.43 4.53 -1.15	67.56 5.28 -0.81	73.39 5.94 -5.71	61.56 5.87 -0.49
EAST_POINT___SOLAR 323840	48.39 1.06 -9.08	68.94 0.92 -34.14	80.59 0.80 -49.35	60.36 1.12 -15.67	51.34 1.31 0.00	47.92 1.18 0.00	53.84 1.34 0.00	77.93 1.79 -9.43	85.91 2.01 -6.92	83.25 1.52 -0.15	76.73 -0.12 0.00	71.30 0.98 -0.01	75.96 1.43 -10.57	75.79 1.97 -0.67	69.09 1.67 -0.01	92.84 2.55 -1.93	67.47 1.85 0.00	87.43 2.48 0.00	84.63 2.43 0.00	117.57 3.18 0.00	63.51 1.77 0.00	63.38 1.91 0.00	63.59 1.84 0.00	56.79 1.58 0.00
EAST_PULASKI___ESR 323781	37.70 -1.11 -0.55	34.89 -1.07 -2.08	32.46 -0.98 -3.01	43.15 -1.37 -0.95	48.46 -1.58 0.00	45.56 -1.18 0.00	51.09 -1.42 0.00	65.05 -2.14 -0.49	75.04 -2.30 -0.36	79.26 -2.32 -0.01	74.88 -1.97 0.00	68.38 -1.93 0.00	62.73 -1.77 -0.55	71.25 -1.94 -0.03	65.11 -2.30 0.00	85.67 -2.78 -0.10	63.71 -1.91 0.00	82.81 -2.15 0.00	80.05 -2.15 0.00	111.45 -2.95 0.00	60.48 -1.27 0.00	60.27 -1.20 0.00	60.44 -1.31 0.00	54.11 -1.10 0.00
EAST_RIVER___1 323558	47.45 2.38 -6.81	61.34 1.84 -25.62	69.07 1.59 -37.04	57.42 2.15 -11.70	52.46 2.42 0.00	49.09 2.35 0.00	55.45 2.94 0.00	77.17 4.01 -6.46	86.34 4.61 -4.74	86.61 4.93 -0.10	81.48 4.63 0.00	74.86 4.55 0.00	75.37 4.13 -7.29	78.04 4.43 -0.46	71.53 4.12 0.00	94.96 5.25 -1.36	69.61 3.98 0.00	90.10 5.14 0.00	87.15 4.95 0.00	121.10 6.71 0.00	65.24 3.49 0.00	64.91 3.44 0.00	65.08 3.33 0.00	58.26 3.05 0.00
EAST_RIVER___2 323559	47.37 2.31 -6.81	61.27 1.76 -25.62	69.03 1.56 -37.04	57.38 2.11 -11.70	52.43 2.40 0.00	49.04 2.30 0.00	55.37 2.86 0.00	77.11 3.94 -6.46	86.29 4.57 -4.74	86.60 4.92 -0.10	81.46 4.62 0.00	74.88 4.57 0.00	75.39 4.14 -7.29	78.04 4.43 -0.46	71.53 4.12 0.00	94.97 5.26 -1.36	69.62 4.00 0.00	90.10 5.14 0.00	87.15 4.95 0.00	121.02 6.63 0.00	65.20 3.45 0.00	64.86 3.39 0.00	65.00 3.26 0.00	58.20 2.99 0.00
EAST___DELAWARE_HYD 23607	47.00 2.25 -6.50	60.14 1.82 -24.45	67.38 1.60 -35.34	56.77 2.04 -11.16	52.25 2.22 0.00	48.92 2.18 0.00	55.25 2.74 0.00	76.32 3.70 -5.92	85.70 4.37 -4.34	86.55 4.88 -0.09	81.32 4.47 0.00	74.52 4.21 0.00	74.47 3.84 -6.68	77.82 4.25 -0.42	71.24 3.82 0.00	92.50 2.90 -1.25	67.86 2.23 0.00	87.81 2.86 0.00	85.17 2.97 0.00	118.46 4.06 0.00	63.74 1.99 0.00	63.34 1.87 0.00	63.50 1.76 0.00	56.81 1.61 0.00
EIGHT_POINT___WT_PWR 323820	39.07 -0.59 -1.41	37.96 -1.23 -5.31	36.78 -1.33 -7.67	44.13 -1.86 -2.43	48.11 -1.93 0.00	45.13 -1.62 0.00	50.18 -2.33 0.00	64.10 -3.89 -1.29	72.56 -5.37 -0.94	76.21 -5.39 -0.02	72.65 -4.19 0.00	65.47 -4.84 0.00	61.31 -4.09 -1.45	68.66 -4.59 -0.09	62.90 -4.51 0.00	83.69 -4.92 -0.26	62.59 -3.04 0.00	82.68 -2.27 0.00	80.29 -1.91 0.00	111.75 -2.65 0.00	60.76 -0.99 0.00	60.71 -0.76 0.00	61.56 -0.19 0.00	55.57 0.37 0.00
ELBRIDGE_115KV_TB2 80188	38.57 -0.47 -0.79	36.41 -0.45 -2.99	34.33 -0.43 -4.32	44.19 -0.74 -1.37	49.16 -0.87 0.00	46.02 -0.72 0.00	51.68 -0.82 0.00	66.31 -1.09 -0.71	76.19 -1.31 -0.52	80.33 -1.26 -0.01	75.81 -1.04 0.00	69.26 -1.05 0.00	63.80 -0.95 -0.80	72.14 -1.06 -0.05	66.29 -1.12 0.00	86.97 -1.53 -0.15	64.47 -1.15 0.00	83.54 -1.41 0.00	80.90 -1.30 0.00	112.49 -1.91 0.00	60.69 -1.06 0.00	60.35 -1.12 0.00	60.74 -1.00 0.00	54.29 -0.92 0.00
ELEC_TRO_TEK 24086	58.61 3.11 -17.26	66.87 2.43 -30.55	70.24 2.12 -37.69	58.05 2.76 -11.71	71.96 3.17 -18.75	99.99 2.62 -50.63	55.20 2.69 0.00	76.96 3.80 -6.46	86.23 4.50 -4.74	86.71 4.63 -0.50	82.31 4.56 -0.90	74.91 4.59 0.00	75.12 3.88 -7.29	77.61 3.99 -0.46	71.29 3.87 0.00	94.14 4.42 -1.36	74.94 3.74 -5.57	92.31 4.79 -2.56	87.18 4.98 0.00	121.05 6.66 0.00	65.35 3.60 0.00	65.06 3.57 -0.02	76.87 3.57 -11.56	63.07 3.63 -4.24
ELLENBURG_WT_PWR 323604	36.94 -1.42 -0.10	33.92 -0.35 -0.39	30.36 -0.65 -0.57	42.39 -1.36 -0.18	49.35 -0.69 0.00	46.09 -0.66 0.00	51.34 -1.17 0.00	65.74 -0.95 0.00	76.12 -0.86 0.00	78.16 -3.42 0.00	73.19 -3.66 0.00	66.41 -3.91 0.00	59.83 -4.12 0.00	68.87 -4.28 0.00	63.97 -3.44 0.00	85.12 -3.23 0.00	63.74 -1.89 0.00	83.16 -1.80 0.00	79.21 -2.99 0.00	110.66 -3.74 0.00	61.23 -0.52 0.00	61.87 0.40 0.00	61.82 0.07 0.00	55.61 0.41 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.65 -0.60 -1.00	36.44 -1.20 -3.76	34.63 -1.25 -5.44	43.43 -1.86 -1.72	48.13 -1.91 0.00	45.12 -1.63 0.00	49.95 -2.55 0.00	63.30 -4.30 -0.90	73.01 -4.63 -0.66	78.37 -3.22 -0.01	74.28 -2.57 0.00	66.94 -3.37 0.00	61.98 -2.99 -1.02	70.15 -3.07 -0.06	63.77 -3.65 0.00	83.65 -4.90 -0.19	62.13 -3.50 0.00	81.45 -3.51 0.00	78.89 -3.31 0.00	109.61 -4.78 0.00	59.56 -2.19 0.00	59.46 -2.01 0.00	60.71 -1.03 0.00	55.26 0.05 0.00
EMPIRE_CC_1 323656	47.00 1.07 -7.68	63.61 0.86 -28.87	72.91 0.74 -41.73	57.81 1.07 -13.17	51.27 1.23 0.00	47.87 1.13 0.00	53.78 1.27 0.00	76.02 1.53 -7.78	84.45 1.76 -5.71	83.51 1.81 -0.12	78.43 1.58 0.00	71.87 1.56 -0.01	74.14 1.39 -8.80	75.33 1.62 -0.55	69.00 1.58 -0.01	92.01 2.02 -1.64	67.11 1.48 0.00	86.78 1.82 0.00	83.99 1.79 0.00	116.92 2.53 0.00	62.98 1.23 0.00	62.69 1.22 0.00	62.86 1.11 0.00	55.87 0.67 0.00
EMPIRE_CC_2 323658	47.00 1.07 -7.68	63.61 0.86 -28.87	72.91 0.74 -41.73	57.81 1.07 -13.17	51.27 1.23 0.00	47.87 1.13 0.00	53.78 1.27 0.00	76.02 1.53 -7.78	84.45 1.76 -5.71	83.51 1.81 -0.12	78.43 1.58 0.00	71.87 1.56 -0.01	74.14 1.39 -8.80	75.33 1.62 -0.55	69.00 1.58 -0.01	92.01 2.02 -1.64	67.11 1.48 0.00	86.78 1.82 0.00	83.99 1.79 0.00	116.92 2.53 0.00	62.98 1.23 0.00	62.69 1.22 0.00	62.86 1.11 0.00	55.87 0.67 0.00
ENORWICH_115KV_TB1 80156	42.84 2.30 -2.30	44.44 1.92 -8.63	44.70 1.78 -12.48	49.97 2.46 -3.95	53.09 3.05 0.00	49.77 3.03 0.00	56.15 3.64 0.00	73.58 4.78 -2.10	84.13 5.61 -1.54	87.06 5.46 -0.03	82.00 5.15 0.00	74.90 4.58 0.00	70.60 4.27 -2.37	78.27 4.97 -0.15	71.97 4.56 0.00	94.66 5.87 -0.44	69.93 4.30 0.00	90.41 5.45 0.00	87.25 5.05 0.00	121.43 7.04 0.00	65.64 3.89 0.00	65.11 3.64 0.00	65.56 3.81 0.00	58.50 3.29 0.00
ERIE_ST__34_KV_TB1-2 80199	39.02 -0.27 -1.03	36.85 -0.92 -3.89	35.07 -0.99 -5.62	43.92 -1.43 -1.78	48.63 -1.40 0.00	45.72 -1.02 0.00	50.75 -1.76 0.00	64.26 -3.37 -0.94	74.10 -3.57 -0.69	79.48 -2.11 -0.02	75.43 -1.42 0.00	68.07 -2.24 0.00	62.83 -2.18 -1.05	71.16 -2.06 -0.07	64.58 -2.83 0.00	84.82 -3.73 -0.20	63.02 -2.61 0.00	82.70 -2.26 0.00	80.10 -2.10 0.00	111.24 -3.15 0.00	60.40 -1.35 0.00	60.24 -1.22 0.00	61.44 -0.31 0.00	55.85 0.65 0.00
ERIE_WT_PWR 323693	38.87 -0.41 -1.02	36.69 -1.04 -3.85	34.90 -1.10 -5.56	43.66 -1.67 -1.76	48.32 -1.71 0.00	45.42 -1.32 0.00	50.31 -2.19 0.00	63.75 -3.87 -0.93	73.43 -4.23 -0.68	78.76 -2.83 -0.02	74.70 -2.15 0.00	67.28 -3.03 0.00	62.31 -2.69 -1.04	70.46 -2.76 -0.07	64.04 -3.37 0.00	84.09 -4.46 -0.19	62.48 -3.15 0.00	81.97 -2.99 0.00	79.42 -2.78 0.00	110.40 -4.00 0.00	60.00 -1.75 0.00	59.87 -1.60 0.00	61.13 -0.61 0.00	55.64 0.44 0.00
ESPRGFLD_115KV_TB1 80157	39.43 0.32 -0.85	37.39 0.29 -3.22	35.35 0.26 -4.65	45.40 0.31 -1.51	50.37 0.33 0.00	46.87 0.12 0.00	52.76 0.26 0.00	67.47 0.31 -0.46	77.80 0.48 -0.34	82.23 0.65 -0.01	77.48 0.64 0.00	71.07 0.76 0.00	64.98 0.55 -0.48	73.70 0.51 -0.03	67.88 0.47 0.00	88.91 0.51 -0.05	65.76 0.13 0.00	85.06 0.10 0.00	82.28 0.08 0.00	114.50 0.11 0.00	61.94 0.19 0.00	61.73 0.26 0.00	62.08 0.33 0.00	55.64 0.43 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.55 0.65 -1.65	40.59 0.49 -6.22	39.84 0.41 -8.99	46.89 0.48 -2.84	50.57 0.53 0.00	47.35 0.61 0.00	53.30 0.79 0.00	69.15 0.92 -1.53	79.08 0.97 -1.12	82.48 0.88 -0.02	77.72 0.87 0.00	71.07 0.75 0.00	66.46 0.78 -1.72	74.22 0.95 -0.11	68.11 0.70 0.00	89.70 1.03 -0.31	66.35 0.72 0.00	85.86 0.91 0.00	83.22 1.02 0.00	115.67 1.27 0.00	62.39 0.64 0.00	61.98 0.51 0.00	62.41 0.66 0.00	55.76 0.55 0.00
ETNA____115KV_TB2 80207	40.55 0.65 -1.65	40.59 0.49 -6.22	39.84 0.41 -8.99	46.89 0.48 -2.84	50.57 0.53 0.00	47.35 0.61 0.00	53.30 0.79 0.00	69.15 0.92 -1.53	79.08 0.97 -1.12	82.48 0.88 -0.02	77.72 0.87 0.00	71.07 0.75 0.00	66.46 0.78 -1.72	74.22 0.95 -0.11	68.11 0.70 0.00	89.70 1.03 -0.31	66.35 0.72 0.00	85.86 0.91 0.00	83.22 1.02 0.00	115.67 1.27 0.00	62.39 0.64 0.00	61.98 0.51 0.00	62.41 0.66 0.00	55.76 0.55 0.00
EUCLID___115KV_TB2 356179	38.19 -0.68 -0.62	35.55 -0.67 -2.34	33.23 -0.59 -3.39	43.69 -0.95 -1.07	48.88 -1.16 0.00	45.72 -1.02 0.00	51.34 -1.17 0.00	65.69 -1.56 -0.55	75.58 -1.80 -0.40	79.89 -1.70 -0.01	75.36 -1.48 0.00	68.86 -1.45 0.00	63.28 -1.30 -0.62	71.73 -1.47 -0.04	65.91 -1.50 0.00	86.51 -1.96 -0.12	64.16 -1.46 0.00	83.05 -1.90 0.00	80.37 -1.82 0.00	111.80 -2.59 0.00	60.33 -1.42 0.00	60.03 -1.44 0.00	60.43 -1.32 0.00	54.09 -1.11 0.00
E_CANADA_CAP_HY 24051	47.64 -0.14 -9.52	69.58 -0.11 -35.81	82.08 -0.13 -51.78	59.84 -0.16 -16.43	49.87 -0.16 0.00	46.48 -0.26 0.00	52.04 -0.47 0.00	75.98 -0.62 -9.90	83.66 -0.59 -7.26	81.16 -0.58 -0.16	76.07 -0.78 0.00	70.12 -0.20 -0.01	74.73 -0.32 -11.10	73.54 -0.31 -0.70	67.15 -0.27 -0.01	89.94 -0.42 -2.01	64.97 -0.65 0.00	84.09 -0.86 0.00	81.37 -0.82 0.00	113.19 -1.20 0.00	61.24 -0.51 0.00	61.32 -0.15 0.00	61.63 -0.12 0.00	55.20 0.00 0.00
E_CANADA_MHWK_HY 24050	41.47 3.12 -0.10	36.92 2.67 -0.37	33.40 2.42 -0.54	47.12 3.38 -0.17	53.90 3.86 0.00	50.43 3.69 0.00	56.72 4.21 0.00	72.17 5.47 0.00	83.08 6.10 0.00	86.58 5.01 0.00	80.95 4.10 0.00	74.47 4.16 0.00	68.16 4.20 0.00	78.68 5.53 0.00	72.48 5.07 0.00	95.91 7.55 0.00	71.33 5.70 0.00	92.32 7.37 0.00	89.52 7.32 0.00	124.16 9.77 0.00	66.71 4.97 0.00	66.59 5.12 0.00	66.80 5.06 0.00	59.49 4.28 0.00
E_FISHKILL___LBMP 23776	47.02 1.88 -6.89	61.28 1.49 -25.92	69.21 1.31 -37.46	57.10 1.70 -11.83	51.91 1.88 0.00	48.55 1.81 0.00	54.75 2.25 0.00	76.35 3.05 -6.59	85.31 3.49 -4.84	85.37 3.68 -0.11	80.27 3.43 0.00	73.70 3.38 0.00	74.47 3.07 -7.44	76.92 3.30 -0.47	70.52 3.11 0.00	93.66 3.92 -1.39	68.60 2.97 0.00	88.78 3.83 0.00	85.95 3.75 0.00	119.52 5.12 0.00	64.39 2.64 0.00	64.05 2.58 0.00	64.25 2.50 0.00	57.46 2.26 0.00
FALCON___SEABRD_CC1 323796	37.25 -1.11 -0.11	34.20 -0.07 -0.40	30.60 -0.41 -0.57	42.72 -1.03 -0.18	49.73 -0.31 0.00	46.46 -0.28 0.00	51.80 -0.70 0.00	66.31 -0.39 0.00	76.75 -0.23 0.00	78.77 -2.81 0.00	73.83 -3.02 0.00	67.00 -3.31 0.00	60.34 -3.61 0.00	69.46 -3.69 0.00	64.52 -2.89 0.00	85.88 -2.47 0.00	64.45 -1.17 0.00	84.10 -0.85 0.00	80.00 -2.19 0.00	111.69 -2.70 0.00	61.80 0.05 0.00	62.42 0.94 0.00	62.33 0.59 0.00	56.06 0.85 0.00
FALCON___SEABRD_CC2 323797	37.25 -1.11 -0.11	34.20 -0.07 -0.40	30.60 -0.41 -0.57	42.72 -1.03 -0.18	49.73 -0.31 0.00	46.46 -0.28 0.00	51.80 -0.70 0.00	66.31 -0.39 0.00	76.75 -0.23 0.00	78.77 -2.81 0.00	73.83 -3.02 0.00	67.00 -3.31 0.00	60.34 -3.61 0.00	69.46 -3.69 0.00	64.52 -2.89 0.00	85.88 -2.47 0.00	64.45 -1.17 0.00	84.10 -0.85 0.00	80.00 -2.19 0.00	111.69 -2.70 0.00	61.80 0.05 0.00	62.42 0.94 0.00	62.33 0.59 0.00	56.06 0.85 0.00

FAR ROCKAWAY___4 23548	73.67 3.68 -31.74	77.61 2.91 -40.82	72.01 2.55 -39.03	58.69 3.39 -11.73	87.43 3.90 -33.49	121.88 3.23 -71.91	55.93 3.42 -0.01	77.89 4.73 -6.46	87.29 5.56 -4.74	87.86 5.80 -0.48	83.38 5.67 -0.86	75.96 5.64 0.00	76.09 4.85 -7.29	78.66 5.05 -0.46	72.25 4.84 0.00	95.45 5.74 -1.36	75.72 4.77 -5.32	93.52 6.12 -2.45	88.47 6.27 0.00	122.83 8.44 0.00	66.30 4.55 0.00	65.96 4.46 -0.02	81.16 4.41 -15.00	67.76 4.45 -8.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	47.48 2.42 -6.81	61.37 1.86 -25.62	69.08 1.60 -37.04	57.43 2.16 -11.70	52.46 2.42 0.00	49.11 2.37 0.00	55.47 2.96 0.00	77.20 4.04 -6.46	86.37 4.64 -4.74	86.65 4.98 -0.10	81.49 4.64 0.00	74.89 4.58 0.00	75.39 4.15 -7.29	78.05 4.44 -0.46	71.56 4.14 0.00	94.97 5.26 -1.36	69.62 4.00 0.00	90.12 5.16 0.00	87.19 5.00 0.00	121.14 6.74 0.00	65.27 3.52 0.00	64.96 3.49 0.00	65.12 3.37 0.00	58.29 3.09 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	47.48 2.42 -6.81	61.39 1.88 -25.62	69.09 1.62 -37.04	57.44 2.17 -11.70	52.48 2.44 0.00	49.13 2.39 0.00	55.49 2.98 0.00	77.22 4.06 -6.46	86.39 4.66 -4.74	86.65 4.98 -0.10	81.50 4.65 0.00	74.90 4.59 0.00	75.39 4.15 -7.29	78.06 4.45 -0.46	71.56 4.14 0.00	94.97 5.26 -1.36	69.63 4.00 0.00	90.14 5.18 0.00	87.21 5.02 0.00	121.19 6.80 0.00	65.28 3.53 0.00	64.97 3.50 0.00	65.14 3.39 0.00	58.31 3.10 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	47.45 2.38 -6.81	61.36 1.85 -25.62	69.06 1.59 -37.04	57.42 2.15 -11.70	52.45 2.41 0.00	49.10 2.36 0.00	55.46 2.95 0.00	77.18 4.01 -6.46	86.34 4.61 -4.74	86.59 4.91 -0.10	81.46 4.62 0.00	74.85 4.54 0.00	75.36 4.12 -7.29	78.01 4.40 -0.46	71.51 4.10 0.00	94.92 5.21 -1.36	69.59 3.96 0.00	90.09 5.13 0.00	87.14 4.94 0.00	121.09 6.69 0.00	65.23 3.48 0.00	64.91 3.44 0.00	65.08 3.33 0.00	58.25 3.05 0.00
FARRAGUT___LBMP 323566	47.43 2.37 -6.81	61.33 1.83 -25.62	69.05 1.57 -37.04	57.38 2.11 -11.70	52.41 2.37 0.00	49.07 2.32 0.00	55.41 2.91 0.00	77.12 3.95 -6.46	86.27 4.55 -4.74	86.51 4.83 -0.10	81.39 4.54 0.00	74.78 4.47 0.00	75.30 4.05 -7.29	77.94 4.32 -0.46	71.45 4.03 0.00	94.84 5.13 -1.36	69.52 3.90 0.00	90.01 5.06 0.00	87.06 4.87 0.00	120.99 6.59 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.04 3.30 0.00	58.23 3.02 0.00
FENNER___WINDPWR 24204	39.64 0.47 -0.92	37.76 0.41 -3.47	35.84 0.39 -5.01	45.73 0.58 -1.59	50.78 0.74 0.00	47.62 0.87 0.00	53.48 0.98 0.00	68.68 1.15 -0.83	78.94 1.34 -0.61	82.83 1.24 -0.01	78.26 1.41 0.00	71.67 1.36 0.00	66.10 1.21 -0.94	74.60 1.39 -0.06	68.64 1.23 0.00	90.15 1.63 -0.17	66.73 1.10 0.00	86.05 1.10 0.00	83.37 1.17 0.00	116.12 1.73 0.00	62.71 0.95 0.00	62.39 0.92 0.00	62.70 0.96 0.00	56.02 0.82 0.00
FIBERTEK___ENERGY 23856	38.69 -0.31 -0.75	36.39 -0.33 -2.84	34.25 -0.29 -4.10	44.33 -0.53 -1.30	49.39 -0.65 0.00	46.23 -0.51 0.00	51.95 -0.56 0.00	66.61 -0.77 -0.67	76.54 -0.93 -0.49	80.72 -0.87 -0.01	76.21 -0.64 0.00	69.62 -0.69 0.00	64.11 -0.60 -0.75	72.53 -0.67 -0.05	66.63 -0.78 0.00	87.48 -1.01 -0.14	64.86 -0.77 0.00	83.98 -0.97 0.00	81.30 -0.90 0.00	113.06 -1.33 0.00	60.99 -0.76 0.00	60.65 -0.83 0.00	61.03 -0.71 0.00	54.58 -0.63 0.00
FITZPATRICK___ 23598	37.49 -1.24 -0.48	34.55 -1.13 -1.80	32.05 -0.99 -2.60	42.85 -1.54 -0.82	48.20 -1.84 0.00	45.07 -1.67 0.00	50.56 -1.95 0.00	64.61 -2.51 -0.42	74.38 -2.91 -0.31	78.61 -2.97 -0.01	74.12 -2.73 0.00	67.74 -2.56 0.00	62.11 -2.32 -0.47	70.54 -2.65 -0.03	64.89 -2.52 0.00	85.17 -3.27 -0.09	63.21 -2.42 0.00	81.80 -3.15 0.00	79.14 -3.06 0.00	110.12 -4.28 0.00	59.45 -2.29 0.00	59.17 -2.30 0.00	59.52 -2.23 0.00	53.27 -1.94 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	47.50 2.42 -6.84	61.55 1.95 -25.72	69.34 1.72 -37.18	57.59 2.27 -11.75	52.56 2.53 0.00	49.20 2.46 0.00	55.55 3.04 0.00	77.29 4.08 -6.50	86.43 4.67 -4.77	86.66 4.98 -0.10	81.46 4.61 0.00	74.72 4.41 0.00	75.30 4.00 -7.34	78.04 4.42 -0.46	71.55 4.13 0.00	95.00 5.28 -1.37	69.66 4.03 0.00	90.17 5.22 0.00	87.29 5.09 0.00	121.34 6.94 0.00	65.31 3.56 0.00	64.96 3.49 0.00	65.12 3.38 0.00	58.22 3.02 0.00
FORT ORANGE___ 23900	47.13 1.06 -7.83	64.18 0.86 -29.44	73.74 0.76 -42.54	57.99 1.03 -13.39	51.21 1.17 0.00	47.83 1.09 0.00	53.82 1.31 0.00	76.30 1.64 -7.96	84.70 1.88 -5.84	83.60 1.90 -0.13	78.51 1.66 0.00	71.80 1.48 -0.01	74.25 1.27 -9.03	75.25 1.53 -0.57	69.00 1.59 -0.01	92.22 2.19 -1.69	67.27 1.64 0.00	86.99 2.04 0.00	84.19 2.00 0.00	117.15 2.76 0.00	63.12 1.37 0.00	62.80 1.33 0.00	62.97 1.23 0.00	56.05 0.85 0.00
FORT_DRUM_COGEN 23780	37.19 -1.46 -0.40	34.08 -1.30 -1.50	31.27 -1.34 -2.17	42.82 -1.44 -0.69	48.70 -1.34 0.00	46.29 -0.45 0.00	51.67 -0.84 0.00	64.95 -2.09 -0.34	75.50 -1.74 -0.25	79.61 -1.98 -0.01	75.56 -1.29 0.00	68.91 -1.40 0.00	62.87 -1.47 -0.38	71.93 -1.25 -0.02	64.74 -2.67 0.00	85.68 -2.75 -0.07	64.05 -1.58 0.00	84.09 -0.86 0.00	81.15 -1.05 0.00	113.34 -1.05 0.00	62.06 0.31 0.00	62.13 0.66 0.00	61.84 0.09 0.00	55.45 0.24 0.00
FOX_HILLS___ESR 323835	47.56 2.50 -6.81	61.28 1.78 -25.62	68.98 1.50 -37.04	57.31 2.04 -11.70	52.27 2.23 0.00	48.89 2.14 0.00	55.30 2.80 0.00	76.91 3.75 -6.46	86.11 4.38 -4.74	86.32 4.64 -0.10	81.12 4.28 0.00	74.56 4.24 0.00	75.10 3.86 -7.29	77.69 4.07 -0.46	71.22 3.80 0.00	94.61 4.89 -1.36	69.33 3.70 0.00	89.75 4.79 0.00	86.78 4.58 0.00	120.75 6.36 0.00	65.08 3.33 0.00	64.72 3.25 0.00	64.90 3.15 0.00	58.13 2.93 0.00
FPL_FAR_ROCK_GT1 24212	73.68 3.69 -31.74	77.62 2.92 -40.82	72.03 2.56 -39.03	58.69 3.39 -11.73	87.43 3.90 -33.49	121.88 3.23 -71.91	55.93 3.42 -0.01	77.89 4.73 -6.46	87.30 5.57 -4.74	87.86 5.80 -0.48	83.38 5.67 -0.86	75.96 5.65 0.00	76.10 4.85 -7.29	78.68 5.06 -0.46	72.28 4.86 0.00	95.45 5.74 -1.36	75.74 4.79 -5.32	93.53 6.13 -2.45	88.47 6.27 0.00	122.88 8.48 0.00	66.29 4.54 0.00	65.95 4.46 -0.02	81.15 4.41 -15.00	67.75 4.45 -8.10
FPL_FAR_ROCK_GT2 23815	73.68 3.69 -31.74	77.62 2.92 -40.82	72.03 2.56 -39.03	58.69 3.39 -11.73	87.43 3.90 -33.49	121.88 3.23 -71.91	55.93 3.42 -0.01	77.89 4.73 -6.46	87.30 5.57 -4.74	87.86 5.80 -0.48	83.38 5.67 -0.86	75.96 5.65 0.00	76.10 4.85 -7.29	78.68 5.06 -0.46	72.28 4.86 0.00	95.45 5.74 -1.36	75.74 4.79 -5.32	93.53 6.13 -2.45	88.47 6.27 0.00	122.88 8.48 0.00	66.29 4.54 0.00	65.95 4.46 -0.02	81.15 4.41 -15.00	67.75 4.45 -8.10
FRANKLIN_FALL_HYD 24054	37.40 -0.97 -0.13	34.46 0.10 -0.48	30.86 -0.27 -0.69	42.95 -0.84 -0.22	49.98 -0.06 0.00	46.68 -0.06 0.00	51.97 -0.53 0.00	66.65 -0.05 0.00	77.25 0.27 0.00	79.32 -2.26 0.00	74.30 -2.54 0.00	67.40 -2.91 0.00	60.69 -3.27 0.00	69.82 -3.34 0.00	64.74 -2.67 0.00	86.15 -2.20 0.00	64.77 -0.86 0.00	84.68 -0.28 0.00	80.31 -1.89 0.00	111.91 -2.48 0.00	61.98 0.23 0.00	62.77 1.30 0.00	62.60 0.85 0.00	56.39 1.19 0.00

FREEPORT_EQUS_GT1 23764	58.12 3.46 -16.41	66.39 2.71 -29.79	70.39 2.36 -37.59	58.38 3.10 -11.71	69.19 3.57 -15.59	91.40 2.85 -41.80	55.30 2.80 0.00	77.09 3.93 -6.46	86.41 4.69 -4.74	86.83 4.82 -0.43	82.60 5.02 -0.74	75.33 5.02 0.00	75.28 4.04 -7.29	77.69 4.08 -0.46	71.35 3.93 0.00	94.19 4.48 -1.36	74.04 3.86 -4.56	92.11 5.05 -2.10	87.52 5.32 0.00	121.90 7.50 0.00	65.80 4.05 0.00	65.51 4.03 -0.02	75.31 4.04 -9.52	62.81 4.07 -3.53
FREEPORT___CT2 23818	58.12 3.46 -16.41	66.39 2.71 -29.79	70.39 2.36 -37.59	58.38 3.10 -11.71	69.19 3.57 -15.59	91.40 2.85 -41.80	55.30 2.80 0.00	77.09 3.93 -6.46	86.41 4.69 -4.74	86.83 4.82 -0.43	82.60 5.02 -0.74	75.33 5.02 0.00	75.28 4.04 -7.29	77.69 4.08 -0.46	71.35 3.93 0.00	94.19 4.48 -1.36	74.04 3.86 -4.56	92.11 5.05 -2.10	87.52 5.32 0.00	121.90 7.50 0.00	65.80 4.05 0.00	65.51 4.03 -0.02	75.31 4.04 -9.52	62.81 4.07 -3.53
FRESHKLS_33_KV_LOAD 356253	47.71 2.65 -6.81	61.35 1.85 -25.62	69.02 1.54 -37.04	57.35 2.08 -11.70	52.30 2.27 0.00	48.92 2.17 0.00	55.39 2.88 0.00	77.01 3.85 -6.46	86.24 4.51 -4.74	86.44 4.76 -0.10	81.23 4.39 0.00	74.64 4.32 0.00	75.15 3.90 -7.29	77.75 4.14 -0.46	71.28 3.87 0.00	94.69 4.98 -1.36	69.41 3.78 0.00	89.88 4.92 0.00	86.90 4.70 0.00	120.95 6.55 0.00	65.15 3.40 0.00	64.79 3.32 0.00	64.96 3.21 0.00	58.17 2.97 0.00
FULTON COGEN____ 23766	37.83 -1.02 -0.60	35.15 -0.96 -2.24	32.83 -0.85 -3.24	43.22 -1.37 -1.02	48.37 -1.66 0.00	45.28 -1.46 0.00	50.83 -1.68 0.00	65.08 -2.15 -0.53	74.90 -2.47 -0.39	79.16 -2.42 -0.01	74.67 -2.18 0.00	68.23 -2.08 0.00	62.62 -1.93 -0.59	70.98 -2.21 -0.04	65.20 -2.21 0.00	85.62 -2.84 -0.11	63.55 -2.08 0.00	82.27 -2.68 0.00	79.58 -2.61 0.00	110.74 -3.65 0.00	59.74 -2.01 0.00	59.45 -2.02 0.00	59.77 -1.97 0.00	53.49 -1.72 0.00
FULTON___LFGE 323630	48.19 1.02 -8.92	68.31 0.87 -33.56	79.71 0.75 -48.52	60.04 1.07 -15.41	51.28 1.24 0.00	47.92 1.18 0.00	53.81 1.31 0.00	77.73 1.76 -9.27	85.88 2.10 -6.80	83.48 1.76 -0.15	78.21 1.36 0.00	71.84 1.52 -0.01	75.79 1.45 -10.39	75.79 1.99 -0.65	69.24 1.83 -0.01	92.69 2.43 -1.92	67.34 1.71 0.00	87.19 2.23 0.00	84.36 2.16 0.00	117.31 2.92 0.00	63.32 1.57 0.00	63.17 1.70 0.00	63.39 1.65 0.00	56.63 1.43 0.00
G.F.CEMENT___DRP 24184	49.32 3.00 -8.07	66.85 2.61 -30.36	76.62 2.29 -43.89	60.71 3.22 -13.92	53.88 3.84 0.00	50.65 3.91 0.00	56.82 4.32 0.00	80.43 5.39 -8.34	89.33 6.23 -6.12	87.74 6.03 -0.13	82.19 5.34 0.00	75.26 4.95 -0.01	78.29 4.97 -9.37	79.53 5.79 -0.59	72.66 5.25 -0.01	96.96 6.86 -1.75	71.05 5.42 0.00	91.96 7.01 0.00	89.01 6.82 0.00	123.52 9.12 0.00	66.51 4.76 0.00	66.12 4.65 0.00	66.26 4.51 0.00	58.80 3.59 0.00
GARDENVILLE___LBMP 24039	38.73 -0.54 -1.02	36.57 -1.15 -3.84	34.79 -1.20 -5.55	43.52 -1.80 -1.75	48.18 -1.85 0.00	45.23 -1.52 0.00	50.09 -2.42 0.00	63.49 -4.13 -0.92	73.15 -4.51 -0.68	78.47 -3.12 -0.02	74.40 -2.45 0.00	67.03 -3.28 0.00	62.08 -2.91 -1.04	70.22 -3.00 -0.07	63.83 -3.58 0.00	83.81 -4.74 -0.19	62.25 -3.38 0.00	81.63 -3.33 0.00	79.09 -3.10 0.00	109.95 -4.45 0.00	59.71 -2.04 0.00	59.60 -1.87 0.00	60.85 -0.90 0.00	55.37 0.16 0.00
GARDNVLA_35_KV_LD 355827	39.01 -0.27 -1.03	36.82 -0.91 -3.85	35.00 -1.01 -5.57	43.81 -1.52 -1.76	48.51 -1.52 0.00	45.56 -1.18 0.00	50.54 -1.97 0.00	64.06 -3.57 -0.93	73.82 -3.83 -0.68	79.21 -2.38 -0.02	75.10 -1.75 0.00	67.67 -2.64 0.00	62.66 -2.34 -1.04	70.90 -2.32 -0.07	64.42 -2.99 0.00	84.58 -3.97 -0.20	62.84 -2.79 0.00	82.45 -2.51 0.00	79.89 -2.31 0.00	110.99 -3.40 0.00	60.30 -1.45 0.00	60.15 -1.32 0.00	61.38 -0.37 0.00	55.84 0.64 0.00
GELCKHM___115KV_LOAD 80723	38.38 -0.53 -0.67	35.84 -0.54 -2.50	33.58 -0.48 -3.62	43.92 -0.79 -1.14	49.06 -0.97 0.00	45.93 -0.82 0.00	51.56 -0.94 0.00	66.03 -1.26 -0.59	75.93 -1.48 -0.43	80.19 -1.40 -0.01	75.68 -1.16 0.00	69.15 -1.16 0.00	63.58 -1.04 -0.67	72.02 -1.17 -0.04	66.19 -1.23 0.00	86.87 -1.60 -0.12	64.43 -1.20 0.00	83.41 -1.54 0.00	80.73 -1.46 0.00	112.30 -2.10 0.00	60.59 -1.15 0.00	60.28 -1.19 0.00	60.66 -1.09 0.00	54.28 -0.92 0.00
GENERAL___MILLS 23808	38.85 -0.42 -1.02	36.69 -1.04 -3.85	34.90 -1.10 -5.56	43.66 -1.66 -1.76	48.35 -1.69 0.00	45.41 -1.33 0.00	50.31 -2.19 0.00	63.75 -3.87 -0.93	73.45 -4.21 -0.68	78.80 -2.79 -0.02	74.71 -2.13 0.00	67.32 -2.99 0.00	62.32 -2.67 -1.04	70.52 -2.70 -0.07	64.08 -3.34 0.00	84.13 -4.41 -0.19	62.50 -3.13 0.00	81.99 -2.96 0.00	79.43 -2.77 0.00	110.40 -3.99 0.00	59.97 -1.78 0.00	59.85 -1.62 0.00	61.09 -0.66 0.00	55.60 0.40 0.00
GE_PLASTICS___DRP 24183	47.08 1.05 -7.78	64.02 0.88 -29.26	73.51 0.79 -42.28	57.98 1.08 -13.33	51.24 1.21 0.00	47.83 1.08 0.00	53.81 1.30 0.00	76.26 1.64 -7.91	84.67 1.88 -5.80	83.66 1.95 -0.13	78.59 1.74 0.00	71.85 1.53 -0.01	74.25 1.34 -8.96	75.33 1.62 -0.56	69.03 1.62 -0.01	92.17 2.14 -1.67	67.23 1.60 0.00	86.95 1.99 0.00	84.17 1.98 0.00	117.13 2.74 0.00	63.14 1.39 0.00	62.83 1.36 0.00	63.03 1.28 0.00	56.17 0.96 0.00
GILBOA___1 23756	45.72 1.10 -6.37	58.99 1.16 -23.96	66.17 1.10 -34.62	55.98 1.47 -10.94	51.51 1.48 0.00	47.76 1.02 0.00	53.69 1.18 0.00	74.53 1.53 -6.30	83.36 1.75 -4.62	83.63 1.95 -0.10	78.67 1.82 0.00	72.07 1.76 0.00	72.66 1.60 -7.11	75.37 1.76 -0.45	69.08 1.67 0.00	91.80 2.12 -1.33	67.04 1.41 0.00	86.59 1.64 0.00	83.94 1.75 0.00	117.05 2.66 0.00	63.12 1.37 0.00	62.79 1.32 0.00	63.04 1.30 0.00	56.31 1.11 0.00
GILBOA___2 23757	45.72 1.10 -6.37	58.99 1.16 -23.96	66.17 1.10 -34.62	55.98 1.47 -10.94	51.51 1.48 0.00	47.76 1.02 0.00	53.69 1.18 0.00	74.53 1.53 -6.30	83.36 1.75 -4.62	83.63 1.95 -0.10	78.67 1.82 0.00	72.07 1.76 0.00	72.66 1.60 -7.11	75.37 1.76 -0.45	69.08 1.67 0.00	91.80 2.12 -1.33	67.04 1.41 0.00	86.59 1.64 0.00	83.94 1.75 0.00	117.05 2.66 0.00	63.12 1.37 0.00	62.79 1.32 0.00	63.04 1.30 0.00	56.31 1.11 0.00
GILBOA___3 23758	45.72 1.10 -6.37	58.99 1.16 -23.96	66.17 1.10 -34.62	55.98 1.47 -10.94	51.51 1.48 0.00	47.76 1.02 0.00	53.69 1.18 0.00	74.53 1.53 -6.30	83.36 1.75 -4.62	83.63 1.95 -0.10	78.67 1.82 0.00	72.07 1.76 0.00	72.66 1.60 -7.11	75.37 1.76 -0.45	69.08 1.67 0.00	91.80 2.12 -1.33	67.04 1.41 0.00	86.59 1.64 0.00	83.94 1.75 0.00	117.05 2.66 0.00	63.12 1.37 0.00	62.79 1.32 0.00	63.04 1.30 0.00	56.31 1.11 0.00
GILBOA___4 23759	45.72 1.10 -6.37	58.99 1.16 -23.96	66.17 1.10 -34.62	55.98 1.47 -10.94	51.51 1.48 0.00	47.76 1.02 0.00	53.69 1.18 0.00	74.53 1.53 -6.30	83.36 1.75 -4.62	83.63 1.95 -0.10	78.67 1.82 0.00	72.07 1.76 0.00	72.66 1.60 -7.11	75.37 1.76 -0.45	69.08 1.67 0.00	91.80 2.12 -1.33	67.04 1.41 0.00	86.59 1.64 0.00	83.94 1.75 0.00	117.05 2.66 0.00	63.12 1.37 0.00	62.79 1.32 0.00	63.04 1.30 0.00	56.31 1.11 0.00

GILBOA____ 23599	45.71 1.09 -6.37	58.99 1.16 -23.96	66.17 1.11 -34.62	55.98 1.47 -10.94	51.52 1.48 0.00	47.77 1.02 0.00	53.69 1.19 0.00	74.53 1.53 -6.30	83.36 1.75 -4.62	83.63 1.95 -0.10	78.67 1.82 0.00	72.07 1.75 0.00	72.65 1.59 -7.11	75.37 1.77 -0.45	69.08 1.67 0.00	91.80 2.12 -1.33	67.04 1.41 0.00	86.60 1.64 0.00	83.95 1.75 0.00	117.05 2.66 0.00	63.12 1.37 0.00	62.80 1.33 0.00	63.04 1.30 0.00	56.31 1.11 0.00
GINNA____ 23603	37.01 -1.96 -0.72	34.52 -2.07 -2.71	32.42 -1.94 -3.92	41.90 -2.91 -1.24	46.81 -3.22 0.00	43.93 -2.81 0.00	48.73 -3.77 0.00	62.65 -4.69 -0.64	72.30 -5.15 -0.47	76.97 -4.62 -0.01	72.72 -4.12 0.00	66.06 -4.25 0.00	60.79 -3.88 -0.72	68.89 -4.31 -0.05	63.07 -4.34 0.00	82.79 -5.70 -0.14	61.49 -4.14 0.00	80.03 -4.93 0.00	77.31 -4.88 0.00	107.40 -6.99 0.00	58.10 -3.65 0.00	57.84 -3.64 0.00	58.39 -3.36 0.00	52.58 -2.62 0.00
GLEN PARK____ 23778	37.22 -1.44 -0.41	34.10 -1.32 -1.55	31.33 -1.34 -2.24	42.82 -1.46 -0.71	48.66 -1.38 0.00	46.28 -0.46 0.00	51.72 -0.79 0.00	65.06 -1.99 -0.35	75.63 -1.62 -0.26	79.80 -1.79 -0.01	75.76 -1.09 0.00	69.07 -1.24 0.00	63.03 -1.32 -0.40	72.05 -1.13 -0.03	64.75 -2.66 0.00	85.83 -2.59 -0.07	64.18 -1.45 0.00	84.27 -0.68 0.00	81.35 -0.84 0.00	113.58 -0.82 0.00	62.16 0.41 0.00	62.16 0.68 0.00	61.86 0.12 0.00	55.45 0.24 0.00
GLENDALE_27_KV_LOAD 356172	47.66 2.59 -6.81	61.49 1.98 -25.62	69.15 1.68 -37.04	57.57 2.30 -11.70	52.62 2.58 0.00	49.22 2.48 0.00	55.62 3.11 0.00	77.31 4.15 -6.46	86.49 4.76 -4.74	86.79 5.10 -0.10	81.64 4.80 0.00	75.01 4.69 0.00	75.49 4.24 -7.29	78.15 4.54 -0.46	71.62 4.20 0.00	95.07 5.36 -1.36	69.73 4.10 0.00	90.29 5.33 0.00	87.27 5.07 0.00	121.33 6.93 0.00	65.41 3.67 0.00	65.11 3.64 0.00	65.26 3.51 0.00	58.47 3.27 0.00
GLENWOOD_IC_1_G5 23712	53.85 2.81 -12.79	63.78 2.21 -27.68	69.67 1.92 -37.31	57.81 2.53 -11.71	66.42 2.88 -13.50	90.16 2.66 -40.76	55.47 2.96 0.00	77.25 4.08 -6.46	86.50 4.77 -4.74	87.05 5.01 -0.47	82.51 4.84 -0.82	75.08 4.76 0.00	75.42 4.17 -7.29	78.00 4.38 -0.46	71.57 4.16 0.00	94.50 4.78 -1.36	74.56 3.85 -5.08	92.50 5.21 -2.34	87.43 5.23 0.00	121.43 7.04 0.00	65.49 3.75 0.00	65.18 3.69 -0.02	75.04 3.66 -9.63	61.62 3.49 -2.93
GLENWOOD_IC_2_G1 23688	47.56 2.50 -6.81	61.46 1.95 -25.63	69.18 1.70 -37.04	57.49 2.22 -11.70	52.56 2.52 0.00	49.14 2.40 0.00	55.30 2.79 0.00	76.97 3.81 -6.46	86.12 4.40 -4.74	86.32 4.64 -0.10	81.27 4.42 0.00	74.68 4.37 0.00	75.13 3.89 -7.29	77.72 4.11 -0.46	71.31 3.89 0.00	94.47 4.76 -1.36	69.35 3.73 0.00	89.81 4.85 0.00	87.00 4.81 0.00	120.91 6.52 0.00	65.16 3.41 0.00	64.84 3.37 0.00	65.06 3.32 0.00	58.31 3.10 0.00
GLENWOOD_IC_3_G1 23689	47.56 2.50 -6.81	61.46 1.95 -25.63	69.18 1.70 -37.04	57.49 2.22 -11.70	52.56 2.52 0.00	49.14 2.40 0.00	55.30 2.79 0.00	76.97 3.81 -6.46	86.12 4.40 -4.74	86.32 4.64 -0.10	81.27 4.42 0.00	74.68 4.37 0.00	75.13 3.89 -7.29	77.72 4.11 -0.46	71.31 3.89 0.00	94.47 4.76 -1.36	69.35 3.73 0.00	89.81 4.85 0.00	87.00 4.81 0.00	120.91 6.52 0.00	65.16 3.41 0.00	64.84 3.37 0.00	65.06 3.32 0.00	58.31 3.10 0.00
GLENWOOD___4 23550	53.85 2.81 -12.79	63.78 2.21 -27.68	69.67 1.92 -37.31	57.81 2.53 -11.71	66.42 2.88 -13.50	90.16 2.66 -40.76	55.47 2.96 0.00	77.25 4.08 -6.46	86.50 4.77 -4.74	87.05 5.01 -0.47	82.51 4.84 -0.82	75.08 4.76 0.00	75.42 4.17 -7.29	78.00 4.38 -0.46	71.58 4.16 0.00	94.60 4.89 -1.36	74.62 3.91 -5.08	92.50 5.21 -2.34	87.43 5.23 0.00	121.43 7.04 0.00	65.49 3.75 0.00	65.18 3.69 -0.02	75.04 3.66 -9.63	61.62 3.49 -2.93
GLENWOOD___5 23614	53.85 2.81 -12.79	63.78 2.21 -27.68	69.67 1.92 -37.31	57.81 2.53 -11.71	66.42 2.88 -13.50	90.16 2.66 -40.76	55.47 2.96 0.00	77.25 4.08 -6.46	86.50 4.77 -4.74	87.05 5.01 -0.47	82.51 4.84 -0.82	75.08 4.76 0.00	75.42 4.17 -7.29	78.00 4.38 -0.46	71.58 4.16 0.00	94.60 4.89 -1.36	74.62 3.91 -5.08	92.50 5.21 -2.34	87.43 5.23 0.00	121.43 7.04 0.00	65.49 3.75 0.00	65.18 3.69 -0.02	75.04 3.66 -9.63	61.62 3.49 -2.93
GLOBAL GREEN_PORT_GT1 23814	50.72 5.39 -7.08	60.90 4.25 -22.78	70.80 3.69 -36.67	60.20 4.94 -11.70	59.50 5.87 -3.59	72.72 5.21 -20.77	61.74 5.23 -4.00	89.23 6.93 -15.60	100.05 8.25 -14.82	100.07 8.22 -10.27	89.64 7.74 -5.06	80.06 7.78 -1.97	79.53 6.30 -9.27	81.75 5.65 -2.95	74.04 4.59 -2.04	101.80 4.87 -8.58	77.13 4.45 -7.05	98.27 5.55 -7.76	98.29 6.07 -10.02	128.05 7.71 -5.94	67.80 4.90 -1.15	67.70 5.42 -0.81	73.38 5.93 -5.71	61.53 5.83 -0.49
GLOBE___DSASP 323697	37.89 -1.30 -0.94	35.58 -1.85 -3.55	33.69 -1.87 -5.12	42.40 -2.79 -1.62	47.11 -2.92 0.00	44.03 -2.71 0.00	48.54 -3.97 0.00	61.41 -6.15 -0.85	71.04 -6.56 -0.62	76.42 -5.17 -0.01	72.36 -4.48 0.00	65.29 -5.02 0.00	60.44 -4.47 -0.96	68.43 -4.78 -0.06	62.31 -5.11 0.00	81.50 -7.03 -0.18	60.27 -5.36 0.00	78.77 -6.19 0.00	76.11 -6.08 0.00	105.85 -8.55 0.00	57.59 -4.16 0.00	57.61 -3.86 0.00	59.11 -2.64 0.00	54.07 -1.14 0.00
GOETHSLN___LBMP 323567	47.24 2.18 -6.81	61.18 1.68 -25.62	68.92 1.44 -37.04	57.20 1.93 -11.70	52.20 2.16 0.00	48.87 2.13 0.00	55.22 2.72 0.00	76.88 3.72 -6.46	85.96 4.24 -4.74	86.17 4.49 -0.10	81.07 4.22 0.00	74.50 4.19 0.00	75.06 3.82 -7.29	77.66 4.05 -0.46	71.19 3.78 0.00	94.50 4.79 -1.36	69.26 3.64 0.00	89.67 4.72 0.00	86.75 4.55 0.00	120.56 6.17 0.00	64.96 3.21 0.00	64.63 3.16 0.00	64.80 3.05 0.00	58.02 2.81 0.00
GOLAH___69_KV_TB 1_2 80279	39.25 0.22 -0.78	36.55 -0.24 -2.91	34.28 -0.37 -4.21	44.22 -0.68 -1.33	49.44 -0.59 0.00	46.45 -0.30 0.00	51.14 -1.36 0.00	65.54 -1.85 -0.69	75.76 -1.73 -0.51	80.96 -0.63 -0.01	76.56 -0.28 0.00	69.43 -0.89 0.00	63.84 -0.90 -0.78	72.37 -0.83 -0.05	66.10 -1.31 0.00	86.66 -1.84 -0.15	64.52 -1.11 0.00	84.23 -0.72 0.00	81.37 -0.82 0.00	113.01 -1.38 0.00	61.21 -0.54 0.00	60.95 -0.53 0.00	61.74 -0.01 0.00	55.76 0.55 0.00
GOODYEAR_LAKE_HYD 323669	41.98 1.18 -2.55	44.51 1.04 -9.59	45.24 0.94 -13.86	49.20 1.23 -4.40	51.37 1.33 0.00	47.80 1.06 0.00	53.92 1.41 0.00	70.71 1.79 -2.22	80.74 2.12 -1.63	83.90 2.29 -0.04	78.99 2.14 0.00	72.35 2.04 0.00	68.29 1.85 -2.49	75.32 2.01 -0.16	69.28 1.87 0.00	91.23 2.43 -0.45	67.30 1.67 0.00	86.98 2.02 0.00	84.18 1.98 0.00	117.14 2.75 0.00	63.26 1.51 0.00	62.91 1.44 0.00	63.22 1.48 0.00	56.57 1.36 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	40.87 0.27 -2.35	42.84 0.13 -8.83	43.32 0.11 -12.76	47.66 0.06 -4.03	50.03 0.00 0.00	46.80 0.06 0.00	52.58 0.08 0.00	68.74 -0.11 -2.16	78.37 -0.19 -1.58	81.64 0.03 -0.04	77.04 0.19 0.00	70.28 -0.03 0.00	66.47 0.08 -2.43	73.38 0.07 -0.15	67.19 -0.23 0.00	88.63 -0.17 -0.45	65.29 -0.33 0.00	84.33 -0.62 0.00	81.88 -0.32 0.00	113.82 -0.57 0.00	61.37 -0.38 0.00	61.02 -0.45 0.00	61.56 -0.19 0.00	55.11 -0.09 0.00

GOUDEY___7 23579	40.87 0.27 -2.35	42.84 0.13 -8.83	43.32 0.11 -12.76	47.66 0.06 -4.03	50.03 0.00 0.00	46.80 0.06 0.00	52.58 0.08 0.00	68.74 -0.11 -2.16	78.37 -0.19 -1.58	81.64 0.03 -0.04	77.04 0.19 0.00	70.28 -0.03 0.00	66.47 0.08 -2.43	73.38 0.07 -0.15	67.19 -0.23 0.00	88.63 -0.17 -0.45	65.29 -0.33 0.00	84.33 -0.62 0.00	81.88 -0.32 0.00	113.82 -0.57 0.00	61.37 -0.38 0.00	61.02 -0.45 0.00	61.56 -0.19 0.00	55.11 -0.09 0.00
GOUDEY___8 23580	40.87 0.27 -2.35	42.84 0.13 -8.83	43.32 0.11 -12.76	47.66 0.06 -4.03	50.03 0.00 0.00	46.80 0.06 0.00	52.58 0.08 0.00	68.74 -0.11 -2.16	78.37 -0.19 -1.58	81.64 0.03 -0.04	77.04 0.19 0.00	70.28 -0.03 0.00	66.47 0.08 -2.43	73.38 0.07 -0.15	67.19 -0.23 0.00	88.63 -0.17 -0.45	65.29 -0.33 0.00	84.33 -0.62 0.00	81.88 -0.32 0.00	113.82 -0.57 0.00	61.37 -0.38 0.00	61.02 -0.45 0.00	61.56 -0.19 0.00	55.11 -0.09 0.00
GOWANUS_GT1_1 24077	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.38 2.34 0.00	48.97 2.23 0.00	55.38 2.87 0.00	77.00 3.84 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.28 4.44 0.00	74.71 4.39 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.94 0.00	94.75 5.04 -1.36	69.43 3.81 0.00	89.91 4.95 0.00	86.93 4.73 0.00	120.95 6.56 0.00	65.20 3.45 0.00	64.87 3.40 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT1_2 24078	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.38 2.34 0.00	48.97 2.23 0.00	55.38 2.87 0.00	77.00 3.84 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.28 4.44 0.00	74.71 4.39 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.94 0.00	94.75 5.04 -1.36	69.43 3.81 0.00	89.91 4.95 0.00	86.93 4.73 0.00	120.95 6.56 0.00	65.20 3.45 0.00	64.87 3.40 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT1_3 24079	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.38 2.34 0.00	48.97 2.23 0.00	55.38 2.87 0.00	77.00 3.84 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.28 4.44 0.00	74.71 4.39 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.94 0.00	94.75 5.04 -1.36	69.43 3.81 0.00	89.91 4.95 0.00	86.93 4.73 0.00	120.95 6.56 0.00	65.20 3.45 0.00	64.87 3.40 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT1_4 24080	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.38 2.34 0.00	48.97 2.23 0.00	55.38 2.87 0.00	77.00 3.84 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.28 4.44 0.00	74.71 4.39 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.94 0.00	94.75 5.04 -1.36	69.43 3.81 0.00	89.91 4.95 0.00	86.93 4.73 0.00	120.95 6.56 0.00	65.20 3.45 0.00	64.87 3.40 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT1_5 24084	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.38 2.34 0.00	48.97 2.23 0.00	55.38 2.87 0.00	77.00 3.84 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.28 4.44 0.00	74.71 4.39 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.94 0.00	94.75 5.04 -1.36	69.43 3.81 0.00	89.91 4.95 0.00	86.93 4.73 0.00	120.95 6.56 0.00	65.20 3.45 0.00	64.87 3.40 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT1_6 24111	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.																			

GOWANUS_GT2_6 24119	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT2_7 24120	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT2_8 24121	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT3_1 24122	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT3_2 24123	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT3_3 24124	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT3_4 24125	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT3_5 24126	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00																			

GOWANUS_GT4_5 24134	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.38 2.34 0.00	48.97 2.23 0.00	55.38 2.87 0.00	77.00 3.84 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.28 4.44 0.00	74.71 4.39 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.94 0.00	94.75 5.04 -1.36	69.43 3.81 0.00	89.91 4.95 0.00	86.93 4.73 0.00	120.95 6.56 0.00	65.20 3.45 0.00	64.87 3.40 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT4_6 24135	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.38 2.34 0.00	48.97 2.23 0.00	55.38 2.87 0.00	77.00 3.84 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.28 4.44 0.00	74.71 4.39 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.94 0.00	94.75 5.04 -1.36	69.43 3.81 0.00	89.91 4.95 0.00	86.93 4.73 0.00	120.95 6.56 0.00	65.20 3.45 0.00	64.87 3.40 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT4_7 24136	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.38 2.34 0.00	48.97 2.23 0.00	55.38 2.87 0.00	77.00 3.84 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.28 4.44 0.00	74.71 4.39 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.94 0.00	94.75 5.04 -1.36	69.43 3.81 0.00	89.91 4.95 0.00	86.93 4.73 0.00	120.95 6.56 0.00	65.20 3.45 0.00	64.87 3.40 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GOWANUS_GT4_8 24137	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.38 2.34 0.00	48.97 2.23 0.00	55.38 2.87 0.00	77.00 3.84 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.28 4.44 0.00	74.71 4.39 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.94 0.00	94.75 5.04 -1.36	69.43 3.81 0.00	89.91 4.95 0.00	86.93 4.73 0.00	120.95 6.56 0.00	65.20 3.45 0.00	64.87 3.40 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GREATVRV_69_KV_BK1 356245	50.19 4.02 -7.92	60.44 3.14 -23.42	70.01 2.81 -36.76	59.08 3.81 -11.70	59.14 4.37 -4.74	73.17 3.57 -22.85	59.08 3.61 -2.97	84.88 4.95 -13.23	95.17 5.97 -12.21	95.25 5.96 -7.72	86.72 5.95 -3.92	77.86 6.09 -1.46	77.77 5.06 -8.76	80.54 5.08 -2.30	73.90 4.98 -1.52	100.51 5.46 -6.71	76.35 4.42 -6.30	97.17 5.96 -6.25	96.21 6.58 -7.43	127.73 8.93 -4.40	67.57 4.97 -0.85	67.07 5.00 -0.60	72.63 4.81 -6.07	60.76 4.77 -0.78
GREENBSH_115KV_TB3 55895	47.06 0.98 -7.83	64.11 0.79 -29.44	73.68 0.70 -42.54	57.91 0.95 -13.39	51.12 1.08 0.00	47.74 1.00 0.00	53.69 1.19 0.00	76.14 1.48 -7.96	84.54 1.71 -5.84	83.47 1.76 -0.13	78.37 1.53 0.00	71.75 1.44 -0.01	74.24 1.26 -9.03	75.25 1.53 -0.57	68.95 1.53 -0.01	92.07 2.04 -1.69	67.13 1.50 0.00	86.82 1.86 0.00	84.02 1.82 0.00	116.90 2.51 0.00	62.99 1.24 0.00	62.68 1.21 0.00	62.86 1.11 0.00	55.96 0.76 0.00
GREENDGE_115KV_TB5 80291	39.77 -0.02 -1.54	39.20 -0.49 -5.81	38.27 -0.56 -8.39	45.41 -0.81 -2.65	49.05 -0.99 0.00	46.33 -0.41 0.00	51.67 -0.84 0.00	65.71 -2.40 -1.41	73.94 -4.08 -1.04	76.55 -5.05 -0.02	73.04 -3.81 0.00	66.26 -4.05 0.00	62.88 -2.66 -1.60	70.05 -3.21 -0.10	64.25 -3.16 0.00	84.74 -3.91 -0.29	63.51 -2.12 0.00	83.77 -1.18 0.00	81.24 -0.96 0.00	112.40 -2.00 0.00	61.16 -0.59 0.00	60.73 -0.75 0.00	61.43 -0.32 0.00	55.16 -0.04 0.00
GREENIDGE___3 23582	39.77 -0.02 -1.54	39.20 -0.49 -5.81	38.27 -0.56 -8.39	45.41 -0.81 -2.65	49.05 -0.99 0.00	46.33 -0.41 0.00	51.67 -0.84 0.00	65.71 -2.40 -1.41	73.94 -4.08 -1.04	76.55 -5.05 -0.02	73.04 -3.81 0.00	66.26 -4.05 0.00	62.88 -2.66 -1.60	70.05 -3.21 -0.10	64.25 -3.16 0.00	84.74 -3.91 -0.29	63.51 -2.12 0.00	83.77 -1.18 0.00	81.24 -0.96 0.00	112.40 -2.00 0.00	61.16 -0.59 0.00	60.73 -0.75 0.00	61.43 -0.32 0.00	55.16 -0.04 0.00
GREENIDGE___4 23583	39.76 -0.03 -1.54	39.18 -0.51 -5.81	38.26 -0.58 -8.39	45.41 -0.81 -2.65	49.05 -0.99 0.00	46.34 -0.41 0.00	51.68 -0.83 0.00	65.72 -2.39 -1.41	73.94 -4.08 -1.04	76.54 -5.05 -0.02	73.05 -3.80 0.00	66.26 -4.05 0.00	62.89 -2.66 -1.60	70.07 -3.18 -0.10	64.24 -3.17 0.00	84.72 -3.92 -0.29	63.51 -2.12 0.00	83.78 -1.18 0.00	81.22 -0.97 0.00	112.39 -2.01 0.00	61.15 -0.60 0.00	60.74 -0.73 0.00	61.42 -0.33 0.00	55.16 -0.04 0.00
GREENLWN_69_KV_BK 3 55738	49.16 3.35 -7.56	59.66 2.62 -23.16	69.43 2.28 -36.72	58.26 2.99 -11.70	57.75 3.44 -4.29	71.50 2.72 -22.04	51.45 2.36 3.41	68.72 3.34 1.32	77.21 4.08 3.85	77.57 4.05 8.05	77.74 4.05 3.15	72.93 4.29 1.67	73.05 3.49 -5.61	74.87 3.38 1.66	69.12 3.44 1.73	87.16 3.60 4.79	69.96 3.19 -1.14	85.67 4.04 3.32	78.15 4.49 8.54	115.24 5.91 5.06	64.03 3.26 0.98	64.13 3.32 0.66	70.86 3.38 -5.74	59.56 3.69 -0.67
GREENWD_138_KV_38B11_REV_LBMP_J 345004	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.38 2.34 0.00	48.97 2.23 0.00	55.38 2.87 0.00	77.00 3.84 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.28 4.44 0.00	74.71 4.39 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.94 0.00	94.75 5.04 -1.36	69.43 3.81 0.00	89.91 4.95 0.00	86.93 4.73 0.00	120.95 6.56 0.00	65.20 3.45 0.00	64.87 3.40 0.00	65.03 3.29 0.00	58.25 3.05 0.00
GRISSOM___SOLAR 323813	48.37 1.31 -8.81	68.14 1.13 -33.13	79.31 0.97 -47.90	60.15 1.37 -15.21	51.63 1.59 0.00	48.27 1.53 0.00	54.22 1.72 0.00	78.16 2.31 -9.15	86.42 2.72 -6.72	84.01 2.29 -0.15	78.75 1.90 0.00	72.26 1.94 -0.01	76.08 1.87 -10.25	76.32 2.52 -0.65	69.78 2.37 -0.01	93.30 3.05 -1.90	67.85 2.22 0.00	87.83 2.88 0.00	84.96 2.77 0.00	118.14 3.75 0.00	63.76 2.01 0.00	63.56 2.09 0.00	63.76 2.01 0.00	56.92 1.72 0.00
GROVEVILLE___HYD 323602	47.50 2.42 -6.84	61.55 1.95 -25.72	69.34 1.72 -37.18	57.59 2.27 -11.75	52.56 2.53 0.00	49.20 2.46 0.00	55.55 3.04 0.00	77.29 4.08 -6.50	86.43 4.67 -4.77	86.66 4.98 -0.10	81.46 4.61 0.00	74.72 4.41 0.00	75.30 4.00 -7.34	78.04 4.42 -0.46	71.55 4.13 0.00	95.00 5.28 -1.37	69.66 4.03 0.00	90.17 5.22 0.00	87.29 5.09 0.00	121.34 6.94 0.00	65.31 3.56 0.00	64.96 3.49 0.00	65.12 3.38 0.00	58.22 3.02 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	38.69 -0.31 -0.75	36.39 -0.33 -2.84	34.25 -0.29 -4.10	44.33 -0.53 -1.30	49.39 -0.65 0.00	46.23 -0.51 0.00	51.95 -0.56 0.00	66.61 -0.77 -0.67	76.54 -0.93 -0.49	80.72 -0.87 -0.01	76.21 -0.64 0.00	69.62 -0.69 0.00	64.11 -0.60 -0.75	72.53 -0.67 -0.05	66.63 -0.78 0.00	87.48 -1.01 -0.14	64.86 -0.77 0.00	83.98 -0.97 0.00	81.30 -0.90 0.00	113.06 -1.33 0.00	60.99 -0.76 0.00	60.65 -0.83 0.00	61.03 -0.71 0.00	54.58 -0.63 0.00
HAMLTNNY_34_KV_TB 80303	38.88 -0.16 -0.79	36.65 -0.21 -2.98	34.53 -0.22 -4.31	44.51 -0.42 -1.36	49.53 -0.51 0.00	46.37 -0.37 0.00	52.07 -0.43 0.00	66.81 -0.59 -0.70	76.75 -0.75 -0.52	80.99 -0.59 -0.01	76.50 -0.35 0.00	69.85 -0.46 0.00	64.31 -0.44 -0.79	72.75 -0.46 -0.05	66.83 -0.58 0.00	87.66 -0.83 -0.15	65.00 -0.63 0.00	84.30 -0.65 0.00	81.55 -0.64 0.00	113.40 -0.99 0.00	61.19 -0.56 0.00	60.82 -0.65 0.00	61.23 -0.51 0.00	54.77 -0.44 0.00

HAMPSHIRE___PAPER_HYD 323593	36.93 -1.56 -0.24	33.93 -0.85 -0.90	30.69 -1.05 -1.30	42.55 -1.43 -0.41	48.93 -1.10 0.00	45.74 -1.00 0.00	50.84 -1.67 0.00	64.50 -2.39 -0.19	74.97 -2.15 -0.14	78.12 -3.46 0.00	73.90 -2.95 0.00	67.32 -3.00 0.00	61.16 -3.01 -0.21	70.07 -3.10 -0.01	64.24 -3.17 0.00	84.71 -3.68 -0.04	63.06 -2.57 0.00	82.66 -2.30 0.00	79.18 -3.02 0.00	110.32 -4.08 0.00	60.72 -1.03 0.00	61.56 0.09 0.00	61.34 -0.40 0.00	55.30 0.10 0.00
HARDSCRABBLE_WT_PWR 323673	40.80 2.45 -0.10	36.35 2.09 -0.37	32.89 1.91 -0.54	46.43 2.69 -0.17	53.11 3.08 0.00	49.69 2.94 0.00	55.88 3.37 0.00	71.07 4.37 0.00	81.84 4.86 0.00	85.52 3.94 0.00	80.16 3.31 0.00	73.57 3.26 0.00	67.18 3.23 0.00	77.42 4.27 0.00	71.36 3.95 0.00	94.23 5.88 0.00	70.02 4.39 0.00	90.64 5.69 0.00	87.92 5.72 0.00	121.93 7.54 0.00	65.56 3.81 0.00	65.43 3.96 0.00	65.67 3.93 0.00	58.58 3.37 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	47.07 2.22 -6.59	60.45 1.77 -24.81	67.84 1.54 -35.86	56.88 1.98 -11.33	52.20 2.17 0.00	48.90 2.15 0.00	55.24 2.74 0.00	76.48 3.69 -6.09	85.66 4.21 -4.47	86.15 4.47 -0.10	81.03 4.19 0.00	74.39 4.07 0.00	74.57 3.74 -6.87	77.69 4.10 -0.43	71.23 3.81 0.00	94.48 4.85 -1.28	69.29 3.66 0.00	89.68 4.73 0.00	86.81 4.62 0.00	120.68 6.29 0.00	64.99 3.24 0.00	64.59 3.12 0.00	64.76 3.02 0.00	57.95 2.74 0.00
HARSNRAD_115KV_TB1 81005	38.48 -0.70 -0.93	36.11 -1.27 -3.50	34.20 -1.30 -5.06	43.20 -1.96 -1.60	48.06 -1.98 0.00	44.96 -1.78 0.00	49.38 -3.12 0.00	62.59 -4.95 -0.84	72.34 -5.26 -0.61	77.90 -3.69 -0.01	73.74 -3.11 0.00	66.48 -3.83 0.00	61.39 -3.50 -0.95	69.56 -3.65 -0.06	63.28 -4.13 0.00	82.90 -5.63 -0.18	61.59 -4.04 0.00	80.68 -4.28 0.00	78.02 -4.17 0.00	108.46 -5.94 0.00	58.96 -2.79 0.00	58.99 -2.49 0.00	60.21 -1.53 0.00	54.92 -0.28 0.00
HARZA MOOSE___RIVER 24016	38.19 -0.33 -0.28	34.73 -0.19 -1.03	31.61 -0.32 -1.50	43.84 -0.19 -0.47	50.07 0.04 0.00	47.16 0.42 0.00	52.78 0.27 0.00	66.62 -0.30 -0.22	77.17 0.02 -0.17	81.22 -0.36 0.00	76.80 -0.05 0.00	70.10 -0.21 0.00	64.02 -0.19 -0.25	73.28 0.12 -0.02	67.31 -0.10 0.00	88.20 -0.20 -0.05	65.57 -0.06 0.00	85.43 0.47 0.00	82.56 0.37 0.00	115.18 0.79 0.00	62.66 0.91 0.00	62.70 1.23 0.00	62.68 0.93 0.00	56.10 0.90 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	38.43 -0.54 -0.72	36.03 -0.54 -2.70	33.86 -0.48 -3.90	44.00 -0.80 -1.23	49.04 -0.99 0.00	45.90 -0.84 0.00	51.56 -0.94 0.00	66.08 -1.26 -0.64	75.99 -1.47 -0.47	80.19 -1.40 -0.01	75.69 -1.16 0.00	69.17 -1.14 0.00	63.66 -1.01 -0.72	72.04 -1.16 -0.05	66.20 -1.21 0.00	86.90 -1.59 -0.13	64.40 -1.23 0.00	83.31 -1.65 0.00	80.64 -1.56 0.00	112.14 -2.25 0.00	60.50 -1.25 0.00	60.17 -1.30 0.00	60.61 -1.13 0.00	54.24 -0.96 0.00
HELLGATE_13_KV_LD 55870	47.79 2.73 -6.81	61.60 2.09 -25.62	69.24 1.76 -37.04	57.71 2.44 -11.70	52.76 2.72 0.00	49.33 2.58 0.00	55.75 3.24 0.00	77.50 4.34 -6.46	86.72 4.99 -4.74	87.00 5.32 -0.10	81.84 4.99 0.00	75.20 4.88 0.00	75.66 4.41 -7.29	78.34 4.73 -0.46	71.80 4.39 0.00	95.30 5.59 -1.36	69.88 4.25 0.00	90.48 5.52 0.00	87.47 5.27 0.00	121.56 7.17 0.00	65.54 3.80 0.00	65.24 3.77 0.00	65.40 3.65 0.00	58.60 3.39 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	47.79 2.73 -6.81	61.60 2.09 -25.62	69.24 1.76 -37.04	57.71 2.44 -11.70	52.76 2.72 0.00	49.33 2.58 0.00	55.75 3.24 0.00	77.50 4.34 -6.46	86.72 4.99 -4.74	87.00 5.32 -0.10	81.84 4.99 0.00	75.20 4.88 0.00	75.66 4.41 -7.29	78.34 4.73 -0.46	71.80 4.39 0.00	95.30 5.59 -1.36	69.88 4.25 0.00	90.48 5.52 0.00	87.47 5.27 0.00	121.56 7.17 0.00	65.54 3.80 0.00	65.24 3.77 0.00	65.40 3.65 0.00	58.60 3.39 0.00
HEMPSTEAD____ 23647	55.27 3.00 -14.02	64.46 2.33 -28.24	69.85 2.03 -37.39	57.91 2.63 -11.71	66.79 3.03 -13.73	89.14 2.54 -39.86	55.11 2.60 0.00	76.82 3.66 -6.46	86.07 4.35 -4.74	86.52 4.49 -0.45	82.09 4.47 -0.77	74.80 4.48 0.00	75.02 3.78 -7.29	77.47 3.86 -0.46	71.14 3.73 0.00	93.94 4.23 -1.36	73.97 3.57 -4.77	91.80 4.64 -2.20	87.03 4.83 0.00	120.95 6.56 0.00	65.27 3.52 0.00	64.97 3.48 -0.02	74.57 3.51 -9.31	61.74 3.52 -3.02
HICKLING___1 23621	39.10 -0.77 -1.62	38.82 -1.16 -6.10	38.10 -1.16 -8.82	44.71 -1.65 -2.79	48.19 -1.85 0.00	45.51 -1.24 0.00	50.85 -1.65 0.00	65.09 -3.10 -1.48	74.02 -4.05 -1.09	77.76 -3.84 -0.02	73.86 -2.99 0.00	66.66 -3.66 0.00	62.87 -2.76 -1.67	70.19 -3.07 -0.10	63.55 -3.87 0.00	84.19 -4.47 -0.31	62.78 -2.85 0.00	83.13 -1.82 0.00	81.02 -1.18 0.00	112.45 -1.94 0.00	60.65 -1.09 0.00	60.35 -1.12 0.00	61.13 -0.61 0.00	54.89 -0.32 0.00
HICKLING___2 23622	39.10 -0.77 -1.62	38.82 -1.16 -6.10	38.10 -1.16 -8.82	44.71 -1.65 -2.79	48.19 -1.85 0.00	45.51 -1.24 0.00	50.85 -1.65 0.00	65.09 -3.10 -1.48	74.02 -4.05 -1.09	77.76 -3.84 -0.02	73.86 -2.99 0.00	66.66 -3.66 0.00	62.87 -2.76 -1.67	70.19 -3.07 -0.10	63.55 -3.87 0.00	84.19 -4.47 -0.31	62.78 -2.85 0.00	83.13 -1.82 0.00	81.02 -1.18 0.00	112.45 -1.94 0.00	60.65 -1.09 0.00	60.35 -1.12 0.00	61.13 -0.61 0.00	54.89 -0.32 0.00
HIGH FALLS___HY 23754	47.64 2.56 -6.83	61.65 2.09 -25.68	69.39 1.83 -37.12	57.67 2.38 -11.72	52.64 2.61 0.00	49.27 2.53 0.00	55.67 3.16 0.00	77.47 4.30 -6.47	86.66 4.94 -4.74	87.01 5.33 -0.10	81.77 4.93 0.00	74.99 4.68 0.00	75.53 4.27 -7.30	78.30 4.68 -0.46	71.72 4.30 0.00	94.87 5.16 -1.36	69.57 3.94 0.00	90.07 5.12 0.00	87.22 5.03 0.00	121.33 6.93 0.00	65.30 3.55 0.00	64.90 3.42 0.00	65.05 3.31 0.00	58.19 2.99 0.00
HIGH_RIVER___SOLAR 323847	48.32 1.52 -8.55	67.35 1.31 -32.16	78.08 1.15 -46.49	59.96 1.62 -14.77	51.92 1.88 0.00	48.56 1.81 0.00	54.64 2.13 0.00	78.41 2.82 -8.88	86.79 3.29 -6.52	84.31 2.59 -0.14	78.51 1.66 0.00	72.06 1.75 -0.01	75.61 1.71 -9.95	76.57 2.79 -0.63	70.12 2.70 -0.01	92.92 2.70 -1.87	67.65 2.02 0.00	87.53 2.57 0.00	84.70 2.51 0.00	117.81 3.42 0.00	63.58 1.83 0.00	63.33 1.87 0.00	63.56 1.81 0.00	56.73 1.52 0.00
HILLBURN___GT 23639	46.95 2.05 -6.64	60.47 1.60 -24.99	67.95 1.39 -36.12	56.77 1.79 -11.41	51.98 1.95 0.00	48.71 1.97 0.00	55.05 2.54 0.00	76.34 3.47 -6.17	85.42 3.90 -4.53	85.77 4.10 -0.10	80.68 3.84 0.00	74.11 3.80 0.00	74.42 3.50 -6.96	77.39 3.80 -0.44	70.92 3.51 0.00	94.07 4.42 -1.30	68.97 3.34 0.00	89.31 4.35 0.00	86.45 4.26 0.00	120.21 5.81 0.00	64.74 2.99 0.00	64.34 2.87 0.00	64.56 2.81 0.00	57.77 2.57 0.00
HILLSIDE_115KV_TB1 80332	38.50 -1.43 -1.68	38.52 -1.66 -6.30	37.95 -1.59 -9.10	44.16 -2.28 -2.88	47.44 -2.59 0.00	44.81 -1.94 0.00	50.08 -2.42 0.00	64.18 -4.06 -1.53	73.04 -5.07 -1.12	76.73 -4.88 -0.03	72.82 -4.03 0.00	65.79 -4.53 0.00	62.19 -3.49 -1.73	69.25 -4.02 -0.11	62.56 -4.85 0.00	82.86 -5.81 -0.32	61.80 -3.83 0.00	81.98 -2.97 0.00	79.92 -2.28 0.00	111.01 -3.39 0.00	59.79 -1.96 0.00	59.48 -2.00 0.00	60.22 -1.53 0.00	53.99 -1.21 0.00

HISHELDN_WT_PWR 323625	38.53 -0.84 -1.12	36.71 -1.37 -4.20	35.09 -1.42 -6.07	43.39 -2.10 -1.92	47.79 -2.25 0.00	44.85 -1.89 0.00	49.72 -2.79 0.00	63.08 -4.63 -1.01	72.25 -5.47 -0.74	77.20 -4.40 -0.02	73.17 -3.67 0.00	65.91 -4.41 0.00	61.26 -3.83 -1.14	69.06 -4.17 -0.07	62.96 -4.45 0.00	82.96 -5.60 -0.21	61.77 -3.86 0.00	81.13 -3.82 0.00	78.82 -3.38 0.00	109.51 -4.88 0.00	59.45 -2.30 0.00	59.44 -2.03 0.00	60.68 -1.07 0.00	55.13 -0.08 0.00
HOLTSVILLE_IC_1 23690	48.94 3.66 -7.03	59.45 2.83 -22.74	69.56 2.46 -36.67	58.51 3.24 -11.70	57.31 3.75 -3.52	70.44 3.05 -20.65	59.44 2.69 -4.23	86.52 3.71 -16.12	96.96 4.58 -15.40	96.82 4.41 -10.84	86.51 4.36 -5.31	77.12 4.72 -2.08	77.10 3.76 -9.39	79.79 3.55 -3.09	73.26 3.69 -2.16	101.00 3.66 -8.99	76.10 3.24 -7.23	97.19 4.13 -8.10	97.58 4.79 -10.60	127.09 6.42 -6.28	66.53 3.57 -1.21	66.02 3.70 -0.85	71.31 3.87 -5.69	59.72 4.04 -0.48
HOLTSVILLE_IC_10 23699	49.36 3.87 -7.24	59.77 2.99 -22.90	69.73 2.61 -36.69	58.72 3.45 -11.70	57.84 3.99 -3.81	71.21 3.30 -21.17	58.94 2.98 -3.45	85.13 4.09 -14.33	95.41 5.00 -13.42	95.31 4.84 -8.90	86.02 4.73 -4.44	77.13 5.12 -1.70	77.04 4.09 -9.00	79.66 3.90 -2.60	73.23 4.05 -1.76	99.99 4.06 -7.57	75.80 3.55 -6.62	96.46 4.57 -6.93	96.12 5.29 -8.63	126.60 7.09 -5.12	66.67 3.93 -0.99	66.23 4.06 -0.70	71.72 4.21 -5.77	60.08 4.33 -0.55
HOLTSVILLE_IC_2 23691	48.94 3.66 -7.03	59.45 2.83 -22.74	69.56 2.46 -36.67	58.51 3.24 -11.70	57.31 3.75 -3.52	70.44 3.05 -20.65	59.44 2.69 -4.23	86.52 3.71 -16.12	96.96 4.58 -15.40	96.82 4.41 -10.84	86.51 4.36 -5.31	77.12 4.72 -2.08	77.10 3.76 -9.39	79.79 3.55 -3.09	73.26 3.69 -2.16	101.00 3.66 -8.99	76.10 3.24 -7.23	97.19 4.13 -8.10	97.58 4.79 -10.60	127.09 6.42 -6.28	66.53 3.57 -1.21	66.02 3.70 -0.85	71.31 3.87 -5.69	59.72 4.04 -0.48
HOLTSVILLE_IC_3 23692	48.94 3.66 -7.03	59.45 2.83 -22.74	69.56 2.46 -36.67	58.51 3.24 -11.70	57.31 3.75 -3.52	70.44 3.05 -20.65	59.44 2.69 -4.23	86.52 3.71 -16.12	96.96 4.58 -15.40	96.82 4.41 -10.84	86.51 4.36 -5.31	77.12 4.72 -2.08	77.10 3.76 -9.39	79.79 3.55 -3.09	73.26 3.69 -2.16	101.00 3.66 -8.99	76.10 3.24 -7.23	97.19 4.13 -8.10	97.58 4.79 -10.60	127.09 6.42 -6.28	66.53 3.57 -1.21	66.02 3.70 -0.85	71.31 3.87 -5.69	59.72 4.04 -0.48
HOLTSVILLE_IC_4 23693	48.94 3.66 -7.03	59.45 2.83 -22.74	69.56 2.46 -36.67	58.51 3.24 -11.70	57.31 3.75 -3.52	70.44 3.05 -20.65	59.44 2.69 -4.23	86.52 3.71 -16.12	96.96 4.58 -15.40	96.82 4.41 -10.84	86.51 4.36 -5.31	77.12 4.72 -2.08	77.10 3.76 -9.39	79.79 3.55 -3.09	73.26 3.69 -2.16	101.00 3.66 -8.99	76.10 3.24 -7.23	97.19 4.13 -8.10	97.58 4.79 -10.60	127.09 6.42 -6.28	66.53 3.57 -1.21	66.02 3.70 -0.85	71.31 3.87 -5.69	59.72 4.04 -0.48
HOLTSVILLE_IC_5 23694	48.94 3.66 -7.03	59.45 2.83 -22.74	69.56 2.46 -36.67	58.51 3.24 -11.70	57.31 3.75 -3.52	70.44 3.05 -20.65	59.44 2.69 -4.23	86.52 3.71 -16.12	96.96 4.58 -15.40	96.82 4.41 -10.84	86.51 4.36 -5.31	77.12 4.72 -2.08	77.10 3.76 -9.39	79.79 3.55 -3.09	73.26 3.69 -2.16	101.00 3.66 -8.99	76.10 3.24 -7.23	97.19 4.13 -8.10	97.58 4.79 -10.60	127.09 6.42 -6.28	66.53 3.57 -1.21	66.02 3.70 -0.85	71.31 3.87 -5.69	59.72 4.04 -0.48
HOLTSVILLE_IC_6 23695	49.36 3.87 -7.24	59.77 2.99 -22.90	69.73 2.61 -36.69	58.72 3.45 -11.70	57.84 3.99 -3.81	71.21 3.30 -21.17	58.94 2.98 -3.45	85.13 4.09 -14.33	95.41 5.00 -13.42	95.31 4.84 -8.90	86.02 4.73 -4.44	77.13 5.12 -1.70	77.04 4.09 -9.00	79.66 3.90 -2.60	73.23 4.05 -1.76	99.99 4.06 -7.57	75.80 3.55 -6.62	96.46 4.57 -6.93	96.12 5.29 -8.63	126.60 7.09 -5.12	66.67 3.93 -0.99	66.23 4.06 -0.70	71.72 4.21 -5.77	60.08 4.33 -0.55
HOLTSVILLE_IC_7 23696	49.36 3.87 -7.24	59.77 2.99 -22.90	69.73 2.61 -36.69	58.72 3.45 -11.70	57.84 3.99 -3.81	71.21 3.30 -21.17	58.94 2.98 -3.45	85.13 4.09 -14.33	95.41 5.00 -13.42	95.31 4.84 -8.90	86.02 4.73 -4.44	77.13 5.12 -1.70	77.04 4.09 -9.00	79.66 3.90 -2.60	73.23 4.05 -1.76	99.99 4.06 -7.57	75.80 3.55 -6.62	96.46 4.57 -6.93	96.12 5.29 -8.63	126.60 7.09 -5.12	66.67 3.93 -0.99	66.23 4.06 -0.70	71.72 4.21 -5.77	60.08 4.33 -0.55
HOLTSVILLE_IC_8 23697	49.36 3.87 -7.24	59.77 2.99 -22.90	69.73 2.61 -36.69	58.72 3.45 -11.70	57.84 3.99 -3.81	71.21 3.30 -21.17	58.94 2.98 -3.45	85.13 4.09 -14.33	95.41 5.00 -13.42	95.31 4.84 -8.90	86.02 4.73 -4.44	77.13 5.12 -1.70	77.04 4.09 -9.00	79.66 3.90 -2.60	73.23 4.05 -1.76	99.99 4.06 -7.57	75.80 3.55 -6.62	96.46 4.57 -6.93	96.12 5.29 -8.63	126.60 7.09 -5.12	66.67 3.93 -0.99	66.23 4.06 -0.70	71.72 4.21 -5.77	60.08 4.33 -0.55
HOLTSVILLE_IC_9 23698	49.36 3.87 -7.24	59.77 2.99 -22.90	69.73 2.61 -36.69	58.72 3.45 -11.70	57.84 3.99 -3.81	71.21 3.30 -21.17	58.94 2.98 -3.45	85.13 4.09 -14.33	95.41 5.00 -13.42	95.31 4.84 -8.90	86.02 4.73 -4.44	77.13 5.12 -1.70	77.04 4.09 -9.00	79.66 3.90 -2.60	73.23 4.05 -1.76	99.99 4.06 -7.57	75.80 3.55 -6.62	96.46 4.57 -6.93	96.12 5.29 -8.63	126.60 7.09 -5.12	66.67 3.93 -0.99	66.23 4.06 -0.70	71.72 4.21 -5.77	60.08 4.33 -0.55
HOMER_HL_115KV_TB2 355744	39.03 -0.35 -1.13	37.21 -0.92 -4.25	35.65 -0.92 -6.13	44.28 -1.23 -1.94	48.80 -1.23 0.00	45.96 -0.78 0.00	51.40 -1.11 0.00	65.21 -2.51 -1.02	74.91 -2.82 -0.75	79.63 -1.96 -0.02	75.52 -1.33 0.00	68.28 -2.03 0.00	63.30 -1.81 -1.15	71.49 -1.73 -0.07	64.52 -2.89 0.00	84.72 -3.85 -0.22	62.90 -2.73 0.00	82.52 -2.44 0.00	80.20 -2.00 0.00	111.40 -2.99 0.00	60.38 -1.37 0.00	60.07 -1.40 0.00	61.25 -0.50 0.00	55.45 0.24 0.00
HOWARD_WT_PWR 323690	39.17 -0.51 -1.43	38.10 -1.17 -5.39	36.98 -1.26 -7.80	44.26 -1.77 -2.46	48.23 -1.81 0.00	45.23 -1.51 0.00	50.32 -2.19 0.00	64.29 -3.72 -1.31	72.70 -5.25 -0.96	76.28 -5.32 -0.02	72.76 -4.09 0.00	65.60 -4.71 0.00	61.47 -3.95 -1.48	68.78 -4.47 -0.09	63.01 -4.40 0.00	83.83 -4.78 -0.26	62.71 -2.91 0.00	82.83 -2.12 0.00	80.42 -1.78 0.00	111.92 -2.47 0.00	60.88 -0.87 0.00	60.85 -0.62 0.00	61.67 -0.08 0.00	55.67 0.46 0.00
HQ_GEN_CEDARS 23644	37.42 -0.96 -0.13	34.42 0.07 -0.47	30.84 -0.28 -0.68	43.06 -0.73 -0.22	49.95 -0.09 0.00	46.57 -0.17 0.00	51.75 -0.75 0.00	66.23 -0.47 0.00	76.86 -0.13 0.00	79.42 -2.15 0.00	74.58 -2.27 0.00	67.80 -2.52 0.00	61.16 -2.79 0.00	70.17 -2.99 0.00	64.91 -2.50 0.00	85.92 -2.43 0.00	64.42 -1.21 0.00	84.31 -0.64 0.00	80.14 -2.05 0.00	111.69 -2.70 0.00	61.68 -0.07 0.00	62.31 0.84 0.00	62.21 0.46 0.00	56.11 0.91 0.00
HQ_GEN_CEDARS_PROXY 323590	37.40 -0.97 -0.13	34.42 0.07 -0.47	30.04 -0.28 0.12	43.06 -0.73 -0.22	49.95 -0.09 0.00	44.26 -0.17 2.32	45.34 -0.75 6.41	66.42 -0.47 -0.18	76.86 -0.13 0.00	79.42 -2.16 0.00	74.58 -2.27 0.00	67.79 -2.52 0.00	61.17 -2.79 0.00	70.16 -2.99 0.00	64.92 -2.50 0.00	85.92 -2.43 0.00	64.42 -1.21 0.00	84.31 -0.64 0.00	80.14 -2.05 0.00	111.32 -2.70 0.38	61.67 -0.07 0.00	62.31 0.84 0.00	62.21 0.46 0.00	56.11 0.91 0.00

HQ_GEN_IMPORT 323601	38.25 0.00 0.00	33.88 0.00 0.00	30.44 0.00 0.00	43.57 0.00 0.00	50.04 0.00 0.00	58.02 0.00 -11.27	52.51 0.00 0.00	66.70 0.00 0.00	74.31 0.00 2.67	81.58 0.00 0.00	76.85 0.00 0.00	71.06 0.00 -0.75	65.86 0.00 -1.91	67.37 0.00 5.79	67.41 0.00 0.00	88.35 0.00 0.00	65.63 0.00 0.00	84.95 0.00 0.00	82.20 0.00 0.00	114.39 0.00 0.00	61.75 0.00 0.00	61.47 0.00 0.00	61.75 0.00 0.00	55.21 0.00 0.00
HQ_GEN_WHEEL 23651	38.25 0.00 0.00	33.88 0.00 0.00	30.44 0.00 0.00	43.57 0.00 0.00	50.04 0.00 0.00	58.02 0.00 -11.27	52.51 0.00 0.00	66.70 0.00 0.00	74.31 0.00 2.67	81.58 0.00 0.00	76.85 0.00 0.00	71.06 0.00 -0.75	65.86 0.00 -1.91	67.37 0.00 5.79	67.41 0.00 0.00	88.35 0.00 0.00	65.63 0.00 0.00	84.95 0.00 0.00	82.20 0.00 0.00	114.39 0.00 0.00	61.75 0.00 0.00	61.47 0.00 0.00	61.75 0.00 0.00	55.21 0.00 0.00
HUDSON AVE_GT_3 23810	47.48 2.42 -6.81	61.39 1.88 -25.62	69.09 1.62 -37.04	57.46 2.19 -11.70	52.48 2.45 0.00	49.13 2.39 0.00	55.51 3.00 0.00	77.24 4.08 -6.46	86.42 4.69 -4.74	86.68 5.00 -0.10	81.54 4.69 0.00	74.92 4.61 0.00	75.43 4.19 -7.29	78.10 4.48 -0.46	71.58 4.17 0.00	95.02 5.31 -1.36	69.67 4.04 0.00	90.18 5.23 0.00	87.23 5.03 0.00	121.22 6.82 0.00	65.30 3.56 0.00	64.98 3.51 0.00	65.14 3.40 0.00	58.31 3.11 0.00
HUDSON AVE_GT_4 23540	47.48 2.42 -6.81	61.39 1.88 -25.62	69.09 1.62 -37.04	57.46 2.19 -11.70	52.48 2.45 0.00	49.13 2.39 0.00	55.51 3.00 0.00	77.24 4.08 -6.46	86.42 4.69 -4.74	86.68 5.00 -0.10	81.54 4.69 0.00	74.92 4.61 0.00	75.43 4.19 -7.29	78.10 4.48 -0.46	71.58 4.17 0.00	95.02 5.31 -1.36	69.67 4.04 0.00	90.18 5.23 0.00	87.23 5.03 0.00	121.22 6.82 0.00	65.30 3.56 0.00	64.98 3.51 0.00	65.14 3.40 0.00	58.31 3.11 0.00
HUDSON AVE_GT_5 23657	47.48 2.42 -6.81	61.39 1.88 -25.62	69.09 1.62 -37.04	57.46 2.19 -11.70	52.48 2.45 0.00	49.13 2.39 0.00	55.51 3.00 0.00	77.24 4.08 -6.46	86.42 4.69 -4.74	86.68 5.00 -0.10	81.54 4.69 0.00	74.92 4.61 0.00	75.43 4.19 -7.29	78.10 4.48 -0.46	71.58 4.17 0.00	95.02 5.31 -1.36	69.67 4.04 0.00	90.18 5.23 0.00	87.23 5.03 0.00	121.22 6.82 0.00	65.30 3.56 0.00	64.98 3.51 0.00	65.14 3.40 0.00	58.31 3.11 0.00
HUDSON_AVE_10 24168	47.29 2.23 -6.81	61.20 1.70 -25.62	68.93 1.45 -37.04	57.22 1.96 -11.70	52.22 2.19 0.00	48.88 2.14 0.00	55.24 2.73 0.00	76.93 3.77 -6.46	86.02 4.30 -4.74	86.26 4.58 -0.10	81.11 4.27 0.00	74.55 4.23 0.00	75.10 3.85 -7.29	77.72 4.10 -0.46	71.22 3.81 0.00	94.58 4.87 -1.36	69.33 3.70 0.00	89.73 4.78 0.00	86.80 4.60 0.00	120.63 6.24 0.00	64.96 3.21 0.00	64.65 3.18 0.00	64.80 3.06 0.00	58.02 2.82 0.00
HUDSON___115KV_TB 4 355613	48.48 2.67 -7.56	64.57 2.25 -28.44	73.54 2.00 -41.10	59.42 2.89 -12.96	53.42 3.38 0.00	50.01 3.26 0.00	56.48 3.97 0.00	79.45 5.16 -7.59	88.56 6.01 -5.57	87.82 6.12 -0.12	81.93 5.08 0.00	73.61 3.29 -0.01	74.81 2.28 -8.58	76.89 3.20 -0.54	71.22 3.80 -0.01	95.87 5.92 -1.60	70.41 4.78 0.00	91.26 6.30 0.00	88.35 6.16 0.00	122.82 8.43 0.00	66.04 4.29 0.00	65.63 4.16 0.00	65.73 3.98 0.00	58.44 3.24 0.00
HUNTER MOUNT___DRP 323613	48.20 2.46 -7.49	64.12 2.07 -28.17	73.00 1.85 -40.72	59.12 2.71 -12.84	53.22 3.18 0.00	49.80 3.06 0.00	56.23 3.73 0.00	79.02 4.84 -7.48	88.12 5.65 -5.49	87.49 5.80 -0.12	81.62 4.77 0.00	73.33 3.02 -0.01	74.50 2.08 -8.46	76.79 3.10 -0.53	71.10 3.68 -0.01	95.61 5.68 -1.58	70.17 4.54 0.00	90.91 5.95 0.00	88.02 5.82 0.00	122.28 7.89 0.00	65.74 3.99 0.00	65.37 3.91 0.00	65.47 3.72 0.00	58.18 2.97 0.00
HUNTINGTON_RES_REC 323705	49.13 3.56 -7.31	59.60 2.76 -22.96	69.54 2.40 -36.70	58.42 3.15 -11.70	57.60 3.64 -3.92	71.08 2.95 -21.38	54.17 2.55 0.88	74.71 3.55 -4.46	83.88 4.37 -2.53	83.97 4.19 1.80	80.65 4.16 0.35	74.44 4.55 0.43	74.41 3.59 -6.86	76.51 3.44 0.09	70.58 3.61 0.44	91.71 3.58 0.22	71.98 3.20 -3.15	89.52 4.10 -0.46	84.77 4.77 2.20	119.45 6.37 1.31	64.99 3.50 0.25	64.89 3.58 0.16	71.11 3.68 -5.68	59.72 3.93 -0.58
HUNTLEY___63 23557	38.70 -0.52 -0.96	36.34 -1.16 -3.62	34.43 -1.24 -5.23	43.35 -1.88 -1.65	48.15 -1.89 0.00	45.08 -1.66 0.00	49.80 -2.71 0.00	63.04 -4.53 -0.87	72.82 -4.80 -0.64	78.31 -3.28 -0.01	74.18 -2.67 0.00	66.85 -3.46 0.00	61.84 -3.09 -0.98	70.05 -3.17 -0.06	63.71 -3.70 0.00	83.47 -5.07 -0.18	61.92 -3.71 0.00	81.09 -3.87 0.00	78.41 -3.79 0.00	109.03 -5.36 0.00	59.25 -2.50 0.00	59.22 -2.25 0.00	60.53 -1.21 0.00	55.19 -0.01 0.00
HUNTLEY___64 23558	38.70 -0.52 -0.96	36.34 -1.16 -3.62	34.43 -1.24 -5.23	43.35 -1.88 -1.65	48.15 -1.89 0.00	45.08 -1.66 0.00	49.80 -2.71 0.00	63.04 -4.53 -0.87	72.82 -4.80 -0.64	78.31 -3.28 -0.01	74.18 -2.67 0.00	66.85 -3.46 0.00	61.84 -3.09 -0.98	70.05 -3.17 -0.06	63.71 -3.70 0.00	83.47 -5.07 -0.18	61.92 -3.71 0.00	81.09 -3.87 0.00	78.41 -3.79 0.00	109.03 -5.36 0.00	59.25 -2.50 0.00	59.22 -2.25 0.00	60.53 -1.21 0.00	55.19 -0.01 0.00
HUNTLEY___65 23559	38.70 -0.52 -0.96	36.34 -1.16 -3.62	34.43 -1.24 -5.23	43.35 -1.88 -1.65	48.15 -1.89 0.00	45.08 -1.66 0.00	49.80 -2.71 0.00	63.04 -4.53 -0.87	72.82 -4.80 -0.64	78.31 -3.28 -0.01	74.18 -2.67 0.00	66.85 -3.46 0.00	61.84 -3.09 -0.98	70.05 -3.17 -0.06	63.71 -3.70 0.00	83.47 -5.07 -0.18	61.92 -3.71 0.00	81.09 -3.87 0.00	78.41 -3.79 0.00	109.03 -5.36 0.00	59.25 -2.50 0.00	59.22 -2.25 0.00	60.53 -1.21 0.00	55.19 -0.01 0.00
HUNTLEY___66 23560	38.70 -0.52 -0.96	36.34 -1.16 -3.62	34.43 -1.24 -5.23	43.35 -1.88 -1.65	48.15 -1.89 0.00	45.08 -1.66 0.00	49.80 -2.71 0.00	63.04 -4.53 -0.87	72.82 -4.80 -0.64	78.31 -3.28 -0.01	74.18 -2.67 0.00	66.85 -3.46 0.00	61.84 -3.09 -0.98	70.05 -3.17 -0.06	63.71 -3.70 0.00	83.47 -5.07 -0.18	61.92 -3.71 0.00	81.09 -3.87 0.00	78.41 -3.79 0.00	109.03 -5.36 0.00	59.25 -2.50 0.00	59.22 -2.25 0.00	60.53 -1.21 0.00	55.19 -0.01 0.00
HUNTLEY___67 23561	38.44 -0.79 -0.98	36.21 -1.36 -3.69	34.38 -1.39 -5.33	43.17 -2.08 -1.69	47.90 -2.14 0.00	44.87 -1.88 0.00	49.59 -2.92 0.00	62.84 -4.74 -0.88	72.54 -5.09 -0.65	77.91 -3.68 -0.01	73.81 -3.03 0.00	66.56 -3.76 0.00	61.60 -3.35 -1.00	69.74 -3.48 -0.06	63.42 -3.99 0.00	83.15 -5.39 -0.19	61.74 -3.89 0.00	80.90 -4.06 0.00	78.31 -3.89 0.00	108.84 -5.56 0.00	59.18 -2.57 0.00	59.08 -2.39 0.00	60.34 -1.40 0.00	54.97 -0.23 0.00
HUNTLEY___68 23562	38.44 -0.79 -0.98	36.21 -1.36 -3.69	34.38 -1.39 -5.33	43.17 -2.08 -1.69	47.90 -2.14 0.00	44.87 -1.88 0.00	49.59 -2.92 0.00	62.84 -4.74 -0.88	72.54 -5.09 -0.65	77.91 -3.68 -0.01	73.81 -3.03 0.00	66.56 -3.76 0.00	61.60 -3.35 -1.00	69.74 -3.48 -0.06	63.42 -3.99 0.00	83.15 -5.39 -0.19	61.74 -3.89 0.00	80.90 -4.06 0.00	78.31 -3.89 0.00	108.84 -5.56 0.00	59.18 -2.57 0.00	59.08 -2.39 0.00	60.34 -1.40 0.00	54.97 -0.23 0.00

HYLAND___LFGE 323620	40.84 1.47 -1.13	38.75 0.63 -4.25	36.95 0.37 -6.13	45.99 0.48 -1.94	50.82 0.79 0.00	47.78 1.04 0.00	52.84 0.33 0.00	66.42 -1.30 -1.02	75.30 -2.44 -0.75	77.60 -4.00 -0.02	73.35 -3.50 0.00	66.34 -3.98 0.00	61.93 -3.18 -1.15	75.22 1.99 -0.07	67.67 0.26 0.00	88.95 0.39 -0.21	66.62 0.99 0.00	87.75 2.79 0.00	85.25 3.05 0.00	118.35 3.96 0.00	64.15 2.40 0.00	63.83 2.36 0.00	64.55 2.80 0.00	58.17 2.96 0.00
INDECK___CORINTH 23802	49.20 2.86 -8.08	66.79 2.50 -30.41	76.59 2.19 -43.96	60.63 3.11 -13.95	53.72 3.69 0.00	50.48 3.74 0.00	56.65 4.15 0.00	80.30 5.24 -8.36	89.15 6.04 -6.13	87.57 5.86 -0.13	82.04 5.20 0.00	75.16 4.84 -0.01	78.13 4.80 -9.38	79.29 5.54 -0.59	72.46 5.04 -0.01	96.63 6.53 -1.75	70.75 5.12 0.00	91.58 6.62 0.00	88.63 6.43 0.00	122.99 8.60 0.00	66.30 4.55 0.00	65.90 4.43 0.00	66.07 4.32 0.00	58.65 3.44 0.00
INDECK___ILION 23567	39.77 1.42 -0.10	35.48 1.22 -0.37	32.09 1.11 -0.54	45.29 1.55 -0.17	51.81 1.77 0.00	48.45 1.70 0.00	54.45 1.94 0.00	69.21 2.51 0.00	79.79 2.81 0.00	83.91 2.33 0.00	78.81 1.97 0.00	72.25 1.94 0.00	65.89 1.93 0.00	75.67 2.52 0.00	69.76 2.35 0.00	91.80 3.45 0.00	68.21 2.58 0.00	88.30 3.35 0.00	85.54 3.34 0.00	118.84 4.45 0.00	64.00 2.25 0.00	63.80 2.33 0.00	64.04 2.29 0.00	57.14 1.94 0.00
INDECK___OLEAN 23982	39.02 -0.36 -1.13	37.20 -0.92 -4.25	35.64 -0.93 -6.13	44.28 -1.23 -1.94	48.80 -1.24 0.00	45.95 -0.79 0.00	51.40 -1.11 0.00	65.20 -2.52 -1.02	74.91 -2.83 -0.75	79.63 -1.96 -0.02	75.52 -1.32 0.00	68.28 -2.03 0.00	63.30 -1.81 -1.15	71.49 -1.74 -0.07	64.51 -2.90 0.00	84.74 -3.84 -0.22	62.89 -2.74 0.00	82.52 -2.44 0.00	80.19 -2.01 0.00	111.41 -2.99 0.00	60.36 -1.39 0.00	60.08 -1.39 0.00	61.25 -0.50 0.00	55.45 0.25 0.00
INDECK___OSWEGO 23783	37.70 -1.14 -0.59	35.03 -1.06 -2.21	32.70 -0.94 -3.20	43.15 -1.43 -1.01	48.30 -1.74 0.00	45.23 -1.52 0.00	50.76 -1.75 0.00	64.89 -2.33 -0.52	74.71 -2.66 -0.38	78.93 -2.66 -0.01	74.45 -2.39 0.00	68.04 -2.27 0.00	62.48 -2.06 -0.59	70.84 -2.35 -0.04	65.06 -2.36 0.00	85.45 -3.01 -0.11	63.43 -2.20 0.00	82.15 -2.81 0.00	79.48 -2.71 0.00	110.59 -3.80 0.00	59.74 -2.01 0.00	59.47 -2.00 0.00	59.76 -1.98 0.00	53.47 -1.73 0.00
INDECK___YERKES 23781	38.72 -0.49 -0.96	36.36 -1.13 -3.62	34.46 -1.21 -5.23	43.38 -1.84 -1.65	48.18 -1.86 0.00	45.12 -1.63 0.00	49.83 -2.68 0.00	63.09 -4.48 -0.87	72.85 -4.77 -0.64	78.39 -3.20 -0.01	74.24 -2.61 0.00	66.89 -3.42 0.00	61.89 -3.04 -0.98	70.08 -3.14 -0.06	63.76 -3.65 0.00	83.54 -4.99 -0.18	61.96 -3.67 0.00	81.13 -3.82 0.00	78.48 -3.72 0.00	109.15 -5.25 0.00	59.28 -2.46 0.00	59.28 -2.19 0.00	60.58 -1.16 0.00	55.22 0.02 0.00
INDIAN POINT_GT_1 24139	47.07 2.05 -6.77	60.96 1.60 -25.48	68.67 1.40 -36.83	57.04 1.83 -11.64	52.06 2.02 0.00	48.74 2.00 0.00	55.02 2.51 0.00	76.52 3.42 -6.40	85.55 3.87 -4.69	85.76 4.08 -0.10	80.66 3.81 0.00	74.11 3.79 0.00	74.62 3.44 -7.22	77.31 3.70 -0.45	70.88 3.46 0.00	94.05 4.35 -1.35	68.94 3.31 0.00	89.25 4.30 0.00	86.40 4.21 0.00	120.11 5.71 0.00	64.71 2.96 0.00	64.35 2.88 0.00	64.56 2.81 0.00	57.77 2.56 0.00
INDIAN POINT_GT_2 23659	47.07 2.05 -6.77	60.96 1.60 -25.48	68.67 1.40 -36.83	57.04 1.83 -11.64	52.06 2.02 0.00	48.74 2.00 0.00	55.02 2.51 0.00	76.52 3.42 -6.40	85.55 3.87 -4.69	85.76 4.08 -0.10	80.66 3.81 0.00	74.11 3.79 0.00	74.62 3.44 -7.22	77.31 3.70 -0.45	70.88 3.46 0.00	94.05 4.35 -1.35	68.94 3.31 0.00	89.25 4.30 0.00	86.40 4.21 0.00	120.11 5.71 0.00	64.71 2.96 0.00	64.35 2.88 0.00	64.56 2.81 0.00	57.77 2.56 0.00
INDIAN POINT_GT_3 24019	47.07 2.05 -6.77	60.96 1.60 -25.48	68.67 1.40 -36.83	57.04 1.83 -11.64	52.06 2.02 0.00	48.74 2.00 0.00	55.02 2.51 0.00	76.52 3.42 -6.40	85.55 3.87 -4.69	85.76 4.08 -0.10	80.66 3.81 0.00	74.11 3.79 0.00	74.62 3.44 -7.22	77.31 3.70 -0.45	70.88 3.46 0.00	94.05 4.35 -1.35	68.94 3.31 0.00	89.25 4.30 0.00	86.40 4.21 0.00	120.11 5.71 0.00	64.71 2.96 0.00	64.35 2.88 0.00	64.56 2.81 0.00	57.77 2.56 0.00
INDIAN POINT___2 23530	46.99 2.01 -6.73	60.75 1.57 -25.30	68.38 1.37 -36.57	56.90 1.78 -11.56	51.97 1.93 0.00	48.68 1.94 0.00	54.96 2.45 0.00	76.36 3.34 -6.32	85.40 3.79 -4.63	85.67 4.00 -0.10	80.57 3.72 0.00	73.99 3.68 0.00	74.46 3.38 -7.12	77.22 3.62 -0.45	70.78 3.37 0.00	93.92 4.24 -1.33	68.85 3.22 0.00	89.14 4.18 0.00	86.29 4.10 0.00	119.98 5.59 0.00	64.64 2.89 0.00	64.25 2.78 0.00	64.47 2.72 0.00	57.70 2.49 0.00
INDIAN POINT___3 23531	47.05 2.02 -6.77	60.95 1.58 -25.49	68.65 1.37 -36.84	56.99 1.78 -11.64	52.01 1.97 0.00	48.69 1.95 0.00	54.96 2.45 0.00	76.44 3.34 -6.40	85.47 3.79 -4.70	85.68 4.00 -0.10	80.58 3.73 0.00	74.01 3.69 0.00	74.55 3.38 -7.22	77.23 3.62 -0.45	70.80 3.38 0.00	93.97 4.27 -1.35	68.87 3.24 0.00	89.15 4.19 0.00	86.31 4.11 0.00	119.98 5.59 0.00	64.65 2.90 0.00	64.27 2.80 0.00	64.49 2.75 0.00	57.70 2.50 0.00
INGHAM_C_115KV_TB7 356103	41.47 3.12 -0.10	36.92 2.67 -0.37	33.40 2.42 -0.54	47.12 3.38 -0.17	53.90 3.86 0.00	50.43 3.69 0.00	56.72 4.21 0.00	72.17 5.47 0.00	83.08 6.10 0.00	86.59 5.01 0.00	80.95 4.11 0.00	74.47 4.16 0.00	68.16 4.20 0.00	78.68 5.53 0.00	72.48 5.07 0.00	95.91 7.55 0.00	71.33 5.70 0.00	92.32 7.37 0.00	89.52 7.32 0.00	124.16 9.77 0.00	66.72 4.97 0.00	66.60 5.12 0.00	66.80 5.06 0.00	59.49 4.28 0.00
IP CORINTH___1 23988	49.20 2.86 -8.08	66.79 2.50 -30.41	76.60 2.20 -43.96	60.63 3.11 -13.95	53.72 3.69 0.00	50.48 3.74 0.00	56.65 4.15 0.00	80.30 5.23 -8.36	89.15 6.04 -6.13	87.57 5.85 -0.13	82.04 5.20 0.00	75.16 4.85 -0.01	78.13 4.79 -9.38	79.29 5.54 -0.59	72.46 5.04 -0.01	96.63 6.53 -1.75	70.75 5.12 0.00	91.57 6.62 0.00	88.62 6.42 0.00	122.99 8.59 0.00	66.30 4.55 0.00	65.91 4.44 0.00	66.07 4.32 0.00	58.64 3.44 0.00
IP___TICONDEROGA 23804	50.87 4.55 -8.08	68.20 3.94 -30.38	77.73 3.37 -43.92	62.21 4.71 -13.93	55.87 5.83 0.00	53.08 6.34 0.00	59.05 6.54 0.00	82.69 7.64 -8.35	91.95 8.85 -6.12	89.79 8.08 -0.13	84.47 7.62 0.00	76.79 6.47 -0.01	80.81 7.48 -9.37	82.60 8.85 -0.59	75.10 7.68 -0.01	100.73 10.63 -1.75	74.64 9.01 0.00	96.62 11.67 0.00	93.49 11.30 0.00	128.92 14.53 0.00	69.13 7.38 0.00	68.73 7.26 0.00	68.66 6.92 0.00	60.65 5.45 0.00
ISLIP_RES_REC 323679	49.62 3.99 -7.38	59.99 3.10 -23.01	69.85 2.70 -36.70	58.87 3.60 -11.70	58.20 4.15 -4.00	71.71 3.45 -21.52	59.05 3.20 -3.34	85.15 4.36 -14.09	95.50 5.36 -13.16	95.45 5.24 -8.64	86.29 5.11 -4.33	77.42 5.46 -1.65	77.29 4.39 -8.94	79.94 4.24 -2.54	73.45 4.34 -1.71	100.19 4.46 -7.39	76.01 3.83 -6.55	96.71 4.97 -6.78	96.25 5.68 -8.37	126.92 7.57 -4.96	66.93 4.23 -0.96	66.46 4.31 -0.68	72.00 4.43 -5.83	60.32 4.52 -0.60

JAMAICA__27_KV_LOAD 355505	47.32 2.26 -6.81	61.23 1.72 -25.62	68.94 1.46 -37.04	57.23 1.96 -11.70	52.21 2.18 0.00	48.85 2.11 0.00	55.30 2.79 0.00	77.10 3.94 -6.46	86.13 4.40 -4.74	86.32 4.64 -0.10	81.06 4.22 0.00	74.59 4.27 0.00	75.14 3.89 -7.29	77.71 4.10 -0.46	71.19 3.78 0.00	94.72 5.00 -1.36	69.41 3.78 0.00	89.82 4.87 0.00	86.86 4.66 0.00	120.70 6.31 0.00	65.03 3.29 0.00	64.76 3.29 0.00	64.81 3.07 0.00	58.09 2.88 0.00
JANIS__SOLAR 323808	41.79 1.53 -2.01	42.66 1.23 -7.55	42.46 1.11 -10.91	48.52 1.50 -3.45	51.85 1.82 0.00	48.62 1.88 0.00	54.83 2.32 0.00	71.52 2.97 -1.85	81.68 3.34 -1.35	84.54 2.93 -0.03	79.52 2.67 0.00	72.87 2.56 0.00	68.48 2.45 -2.08	76.16 2.87 -0.13	69.76 2.35 0.00	92.09 3.36 -0.38	68.20 2.57 0.00	88.33 3.38 0.00	85.43 3.24 0.00	118.79 4.39 0.00	64.13 2.38 0.00	63.67 2.20 0.00	64.09 2.34 0.00	57.22 2.02 0.00
JARVIS____ 23743	38.51 0.16 -0.10	34.43 0.17 -0.37	31.13 0.15 -0.54	43.93 0.19 -0.17	50.24 0.20 0.00	46.93 0.19 0.00	52.72 0.21 0.00	66.97 0.27 0.00	77.29 0.30 0.00	81.83 0.25 0.00	77.08 0.23 0.00	70.52 0.21 0.00	64.14 0.19 0.00	73.42 0.27 0.00	67.68 0.27 0.00	88.71 0.35 0.00	65.89 0.26 0.00	85.30 0.34 0.00	82.53 0.33 0.00	114.85 0.46 0.00	62.02 0.27 0.00	61.76 0.29 0.00	62.00 0.25 0.00	55.43 0.22 0.00
JENNISON____1 23625	42.18 1.34 -2.58	44.79 1.20 -9.71	45.62 1.14 -14.04	49.62 1.61 -4.44	51.95 1.91 0.00	48.45 1.71 0.00	54.68 2.17 0.00	72.00 2.94 -2.36	82.25 3.54 -1.73	85.31 3.69 -0.04	80.41 3.57 0.00	73.18 2.87 0.00	69.29 2.68 -2.66	76.58 3.25 -0.17	70.55 3.14 0.00	92.84 3.99 -0.49	68.27 2.64 0.00	88.19 3.24 0.00	85.29 3.10 0.00	118.69 4.30 0.00	64.03 2.29 0.00	63.50 2.03 0.00	63.98 2.23 0.00	57.24 2.03 0.00
JENNISON____2 23626	42.18 1.34 -2.58	44.79 1.20 -9.71	45.62 1.14 -14.04	49.62 1.61 -4.44	51.95 1.91 0.00	48.45 1.71 0.00	54.68 2.17 0.00	72.00 2.94 -2.36	82.25 3.54 -1.73	85.31 3.69 -0.04	80.41 3.57 0.00	73.18 2.87 0.00	69.29 2.68 -2.66	76.58 3.25 -0.17	70.55 3.14 0.00	92.84 3.99 0.00	68.27 2.64 0.00	88.19 3.24 0.00	85.29 3.10 0.00	118.69 4.30 0.00	64.03 2.29 0.00	63.50 2.03 0.00	63.98 2.23 0.00	57.24 2.03 0.00
JERICOHO_RISE_WT_PWR 323719	36.90 -1.47 -0.11	33.97 -0.34 -0.43	30.40 -0.66 -0.62	42.36 -1.41 -0.20	49.34 -0.69 0.00	46.10 -0.64 0.00	51.37 -1.14 0.00	65.81 -0.89 0.00	76.19 -0.80 0.00	77.97 -3.61 0.00	72.96 -3.89 0.00	66.18 -4.14 0.00	59.59 -4.36 0.00	68.64 -4.51 0.00	63.80 -3.61 0.00	85.04 -3.31 0.00	63.71 -1.92 0.00	83.13 -1.82 0.00	79.09 -3.11 0.00	110.53 -3.86 0.00	61.29 -0.46 0.00	62.01 0.54 0.00	61.92 0.17 0.00	55.69 0.48 0.00
KATONAH__115KV_46KV_TB4 355592	47.39 2.28 -6.86	61.50 1.82 -25.80	69.32 1.59 -37.30	57.44 2.09 -11.78	52.37 2.34 0.00	49.05 2.31 0.00	55.34 2.83 0.00	77.08 3.84 -6.54	86.16 4.37 -4.80	86.34 4.65 -0.10	81.20 4.36 0.00	74.53 4.22 0.00	75.15 3.82 -7.38	77.74 4.12 -0.46	71.28 3.86 0.00	94.62 4.89 -1.38	69.37 3.74 0.00	89.81 4.86 0.00	86.95 4.75 0.00	120.85 6.45 0.00	65.08 3.34 0.00	64.72 3.25 0.00	64.88 3.14 0.00	58.04 2.84 0.00
KCE_NY_1 323755	48.60 2.28 -8.06	66.22 2.00 -30.34	76.06 1.77 -43.86	59.97 2.50 -13.91	52.91 2.88 0.00	49.55 2.81 0.00	55.73 3.23 0.00	79.08 4.05 -8.33	87.77 4.67 -6.11	86.40 4.69 -0.13	80.92 4.07 0.00	74.17 3.85 -0.01	77.01 3.70 -9.36	78.09 4.34 -0.59	71.45 4.03 -0.01	95.35 5.25 -1.75	69.55 3.92 0.00	90.09 5.13 0.00	87.23 5.03 0.00	121.24 6.85 0.00	65.30 3.55 0.00	64.95 3.48 0.00	65.04 3.29 0.00	57.85 2.64 0.00
KCE_NY_6_ESR 323823	38.87 -0.41 -1.02	36.69 -1.04 -3.85	34.90 -1.10 -5.56	43.66 -1.67 -1.76	48.32 -1.71 0.00	45.42 -1.32 0.00	50.31 -2.19 0.00	63.75 -3.87 -0.93	73.43 -4.23 -0.68	78.76 -2.83 -0.02	74.70 -2.15 0.00	67.28 -3.03 0.00	62.31 -2.69 -1.04	70.46 -2.76 -0.07	64.04 -3.37 0.00	84.09 -4.46 -0.19	62.48 -3.15 0.00	81.97 -2.99 0.00	79.42 -2.78 0.00	110.40 -4.00 0.00	60.00 -1.75 0.00	59.87 -1.60 0.00	61.13 -0.61 0.00	55.64 0.44 0.00
KEDC_PORT_JEFF_GT2 24210	49.17 3.76 -7.16	59.62 2.90 -22.84	69.64 2.52 -36.68	58.59 3.33 -11.70	57.60 3.85 -3.71	70.88 3.15 -20.98	58.50 2.72 -3.28	84.34 3.69 -13.95	94.54 4.55 -13.00	94.08 4.02 -8.49	85.10 4.00 -4.25	76.65 4.73 -1.62	76.38 3.51 -8.91	78.86 3.20 -2.50	72.83 3.75 -1.68	98.93 3.30 -7.27	74.96 2.85 -6.48	95.29 3.65 -6.68	95.20 4.79 -8.22	125.68 6.42 -4.87	66.31 3.62 -0.94	65.93 3.79 -0.66	71.45 3.98 -5.72	59.88 4.15 -0.52
KEDC_PORT_JEFF_GT3 24211	49.17 3.76 -7.16	59.62 2.90 -22.84	69.64 2.52 -36.68	58.59 3.33 -11.70	57.60 3.85 -3.71	70.88 3.15 -20.98	58.50 2.72 -3.28	84.34 3.69 -13.95	94.54 4.55 -13.00	94.08 4.02 -8.49	85.10 4.00 -4.25	76.65 4.73 -1.62	76.38 3.51 -8.91	78.86 3.20 -2.50	72.83 3.75 -1.68	98.93 3.30 -7.27	74.96 2.85 -6.48	95.29 3.65 -6.68	95.20 4.79 -8.22	125.68 6.42 -4.87	66.31 3.62 -0.94	65.93 3.79 -0.66	71.45 3.98 -5.72	59.88 4.15 -0.52
KEDC_GLWD_GT4 24219	53.87 2.83 -12.79	63.78 2.21 -27.68	69.68 1.93 -37.31	57.80 2.53 -11.71	66.42 2.88 -13.50	90.16 2.66 -40.76	55.47 2.96 0.00	77.25 4.08 -6.46	86.50 4.78 -4.74	87.06 5.01 -0.47	82.51 4.84 -0.82	75.08 4.76 0.00	75.42 4.18 -7.29	78.01 4.40 -0.46	71.57 4.16 0.00	94.49 4.78 -1.36	74.57 3.86 -5.08	92.51 5.22 -2.34	87.42 5.22 0.00	121.49 7.10 0.00	65.50 3.75 0.00	65.17 3.69 -0.02	75.05 3.67 -9.63	61.63 3.50 -2.93
KEDC_GLWD_GT5 24220	53.87 2.83 -12.79	63.78 2.21 -27.68	69.68 1.93 -37.31	57.80 2.53 -11.71	66.42 2.88 -13.50	90.16 2.66 -40.76	55.47 2.96 0.00	77.25 4.08 -6.46	86.50 4.78 -4.74	87.06 5.01 -0.47	82.51 4.84 -0.82	75.08 4.76 0.00	75.42 4.18 -7.29	78.01 4.40 -0.46	71.57 4.16 0.00	94.49 4.78 -1.36	74.57 3.86 -5.08	92.51 5.22 -2.34	87.42 5.22 0.00	121.49 7.10 0.00	65.50 3.75 0.00	65.17 3.69 -0.02	75.05 3.67 -9.63	61.63 3.50 -2.93
KENSICO____ 23655	47.21 2.16 -6.80	61.17 1.70 -25.59	68.91 1.48 -36.99	57.21 1.95 -11.69	52.20 2.16 0.00	48.87 2.13 0.00	55.13 2.62 0.00	76.73 3.58 -6.45	85.80 4.08 -4.73	86.01 4.33 -0.10	80.89 4.04 0.00	74.30 3.99 0.00	74.85 3.62 -7.28	77.49 3.88 -0.46	71.04 3.63 0.00	94.30 4.59 -1.36	69.13 3.50 0.00	89.49 4.53 0.00	86.62 4.42 0.00	120.42 6.03 0.00	64.86 3.11 0.00	64.52 3.05 0.00	64.71 2.97 0.00	57.91 2.71 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.48 2.55 -6.67	61.06 2.07 -25.10	68.55 1.83 -36.28	57.41 2.38 -11.46	52.65 2.62 0.00	49.29 2.55 0.00	55.69 3.18 0.00	77.21 4.30 -6.21	86.48 4.94 -4.56	86.99 5.32 -0.10	81.74 4.89 0.00	74.92 4.61 0.00	75.15 4.19 -7.01	78.23 4.64 -0.44	71.68 4.27 0.00	94.72 5.07 -1.31	69.51 3.88 0.00	89.98 5.03 0.00	87.14 4.94 0.00	121.20 6.81 0.00	65.22 3.47 0.00	64.83 3.36 0.00	64.99 3.25 0.00	58.12 2.92 0.00

KIAC_JFK_GT1 23816	47.08 2.01 -6.81	61.02 1.52 -25.62	68.76 1.28 -37.04	56.97 1.70 -11.70	51.92 1.88 0.00	48.53 1.79 0.00	54.93 2.42 0.00	76.62 3.46 -6.46	85.55 3.83 -4.74	85.73 4.05 -0.10	80.50 3.65 0.00	74.09 3.77 0.00	74.68 3.44 -7.29	77.20 3.59 -0.46	70.73 3.31 0.00	94.10 4.39 -1.36	68.94 3.31 0.00	89.17 4.22 0.00	86.24 4.04 0.00	119.88 5.49 0.00	64.57 2.82 0.00	64.36 2.89 0.00	64.44 2.69 0.00	57.75 2.54 0.00
KIAC_JFK_GT2 23817	47.08 2.01 -6.81	61.02 1.52 -25.62	68.76 1.28 -37.04	56.97 1.70 -11.70	51.92 1.88 0.00	48.53 1.79 0.00	54.93 2.42 0.00	76.62 3.46 -6.46	85.55 3.83 -4.74	85.73 4.05 -0.10	80.50 3.65 0.00	74.09 3.77 0.00	74.68 3.44 -7.29	77.20 3.59 -0.46	70.73 3.31 0.00	94.10 4.39 -1.36	68.94 3.31 0.00	89.17 4.22 0.00	86.24 4.04 0.00	119.88 5.49 0.00	64.57 2.82 0.00	64.36 2.89 0.00	64.44 2.69 0.00	57.75 2.54 0.00
KIAC_JFK____ 323774	47.08 2.02 -6.81	61.02 1.52 -25.62	68.76 1.28 -37.04	56.97 1.70 -11.70	51.92 1.88 0.00	48.53 1.79 0.00	54.93 2.42 0.00	76.62 3.45 -6.46	85.56 3.84 -4.74	85.73 4.05 -0.10	80.50 3.65 0.00	74.08 3.77 0.00	74.68 3.44 -7.29	77.20 3.58 -0.46	70.73 3.31 0.00	94.10 4.38 -1.36	68.94 3.32 0.00	89.17 4.21 0.00	86.24 4.04 0.00	119.88 5.49 0.00	64.57 2.82 0.00	64.35 2.88 0.00	64.44 2.69 0.00	57.75 2.55 0.00
KINTIGH__24_KV_GSU 356498	38.29 -0.81 -0.85	35.79 -1.27 -3.18	33.76 -1.27 -4.59	43.08 -1.95 -1.45	48.01 -2.02 0.00	44.93 -1.81 0.00	49.71 -2.80 0.00	63.22 -4.24 -0.76	73.00 -4.54 -0.56	78.23 -3.36 -0.01	74.03 -2.82 0.00	66.97 -3.35 0.00	61.82 -2.99 -0.85	70.05 -3.16 -0.05	63.84 -3.57 0.00	83.64 -4.87 -0.16	62.10 -3.53 0.00	81.16 -3.79 0.00	78.49 -3.70 0.00	109.13 -5.27 0.00	59.24 -2.51 0.00	59.13 -2.34 0.00	60.21 -1.54 0.00	54.65 -0.56 0.00
KINTIGH____ 23543	38.26 -0.83 -0.85	35.77 -1.29 -3.18	33.74 -1.30 -4.59	43.05 -1.97 -1.45	47.97 -2.07 0.00	44.90 -1.85 0.00	49.67 -2.84 0.00	63.17 -4.29 -0.76	72.99 -4.55 -0.56	78.16 -3.42 -0.01	73.96 -2.89 0.00	66.90 -3.41 0.00	61.77 -3.03 -0.85	70.02 -3.19 -0.05	63.79 -3.62 0.00	83.58 -4.93 -0.16	62.07 -3.56 0.00	81.12 -3.84 0.00	78.45 -3.75 0.00	109.05 -5.34 0.00	59.20 -2.55 0.00	59.07 -2.40 0.00	60.16 -1.59 0.00	54.62 -0.58 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	37.40 -0.96 -0.11	34.36 0.08 -0.40	30.73 -0.29 -0.58	42.88 -0.87 -0.18	49.90 -0.13 0.00	46.65 -0.09 0.00	52.04 -0.47 0.00	66.68 -0.02 0.00	77.28 0.29 0.00	79.33 -2.24 0.00	74.21 -2.63 0.00	67.31 -3.00 0.00	60.61 -3.34 0.00	69.78 -3.38 0.00	64.87 -2.54 0.00	86.25 -2.10 0.00	64.78 -0.84 0.00	84.65 -0.31 0.00	80.42 -1.78 0.00	112.17 -2.22 0.00	62.08 0.34 0.00	62.69 1.22 0.00	62.59 0.84 0.00	56.28 1.08 0.00
LACHUTE____HYDRO 323717	50.87 4.54 -8.08	68.20 3.94 -30.38	77.72 3.37 -43.92	62.21 4.71 -13.93	55.86 5.83 0.00	53.08 6.33 0.00	59.04 6.54 0.00	82.69 7.64 -8.35	91.96 8.85 -6.12	89.79 8.08 -0.13	84.47 7.62 0.00	76.79 6.47 -0.01	80.81 7.48 -9.37	82.60 8.85 -0.59	75.10 7.68 -0.01	100.73 10.63 -1.75	74.64 9.01 0.00	96.62 11.67 0.00	93.49 11.30 0.00	128.92 14.53 0.00	69.13 7.38 0.00	68.73 7.26 0.00	68.66 6.92 0.00	60.65 5.45 0.00
LAWRNCALV_115KV_TB1 80681	37.14 -1.26 -0.15	34.26 -0.21 -0.59	30.75 -0.54 -0.85	42.79 -1.05 -0.27	49.55 -0.49 0.00	46.05 -0.69 0.00	51.09 -1.42 0.00	65.43 -1.38 -0.11	76.06 -1.01 -0.08	78.53 -3.05 0.00	73.79 -3.06 0.00	67.09 -3.22 0.00	60.65 -3.43 -0.13	69.46 -3.70 -0.01	64.16 -3.25 0.00	84.92 -3.46 -0.02	63.55 -2.08 0.00	83.24 -1.71 0.00	79.13 -3.07 0.00	110.08 -4.31 0.00	60.84 -0.91 0.00	61.82 0.35 0.00	61.61 -0.13 0.00	55.77 0.56 0.00
LEDERLE____ 23769	47.14 2.20 -6.69	60.78 1.73 -25.17	68.31 1.50 -36.37	57.01 1.95 -11.49	52.19 2.16 0.00	48.90 2.16 0.00	55.25 2.75 0.00	76.70 3.74 -6.25	85.82 4.25 -4.59	86.16 4.49 -0.10	81.03 4.18 0.00	74.43 4.12 0.00	74.79 3.78 -7.05	77.72 4.12 -0.44	71.24 3.82 0.00	94.49 4.82 -1.32	69.28 3.65 0.00	89.71 4.76 0.00	86.85 4.66 0.00	120.74 6.35 0.00	65.03 3.28 0.00	64.62 3.15 0.00	64.82 3.08 0.00	58.00 2.80 0.00
LIGHTHSE_115KV_TB6 355974	37.56 -1.23 -0.54	34.75 -1.16 -2.03	32.31 -1.07 -2.94	43.05 -1.45 -0.93	48.40 -1.63 0.00	45.56 -1.18 0.00	51.05 -1.45 0.00	64.92 -2.26 -0.47	74.94 -2.40 -0.35	79.15 -2.44 -0.01	74.81 -2.04 0.00	68.30 -2.01 0.00	62.62 -1.86 -0.53	71.20 -1.99 -0.03	64.95 -2.46 0.00	85.52 -2.93 -0.10	63.63 -2.00 0.00	82.76 -2.19 0.00	80.02 -2.18 0.00	111.46 -2.94 0.00	60.57 -1.18 0.00	60.42 -1.05 0.00	60.55 -1.19 0.00	54.23 -0.97 0.00
LINDEN COGEN____ 23786	47.23 2.16 -6.81	61.18 1.67 -25.62	68.91 1.43 -37.04	57.18 1.91 -11.70	52.17 2.13 0.00	48.85 2.11 0.00	55.20 2.70 0.00	76.86 3.70 -6.46	85.94 4.22 -4.74	86.15 4.47 -0.10	81.02 4.17 0.00	74.47 4.16 0.00	75.01 3.77 -7.29	77.64 4.02 -0.46	71.17 3.75 0.00	94.46 4.75 -1.36	69.25 3.62 0.00	89.63 4.68 0.00	86.72 4.53 0.00	120.52 6.12 0.00	64.93 3.18 0.00	64.59 3.12 0.00	64.77 3.02 0.00	58.00 2.79 0.00
LINDHRST_69_KV_BK1 356055	52.90 3.82 -10.83	62.49 2.99 -25.63	70.11 2.63 -37.04	58.76 3.49 -11.70	62.59 4.02 -8.54	79.66 3.34 -29.58	56.59 3.27 -0.82	79.56 4.54 -8.33	89.26 5.47 -6.80	89.54 5.55 -2.42	83.99 5.57 -1.58	76.35 5.63 -0.41	76.31 4.66 -7.70	78.80 4.68 -0.97	72.35 4.52 -0.42	96.32 5.14 -2.83	74.77 4.32 -4.82	93.80 5.71 -3.14	90.39 6.15 -2.05	123.93 8.33 -1.21	66.56 4.57 -0.23	66.23 4.58 -0.18	73.56 4.54 -7.28	61.48 4.53 -1.74
LIPA_MISC_IPP 23656	49.20 3.88 -7.06	59.66 3.02 -22.77	69.74 2.63 -36.67	58.77 3.50 -11.70	57.67 4.06 -3.57	70.84 3.36 -20.73	59.64 3.07 -4.07	86.62 4.18 -15.74	97.08 5.11 -14.98	97.00 4.99 -10.43	86.81 4.84 -5.13	77.48 5.17 -2.00	77.38 4.13 -9.30	80.00 3.85 -2.99	73.37 3.89 -2.08	100.99 3.94 -8.69	76.25 3.52 -7.10	97.32 4.51 -7.86	97.57 5.19 -10.19	127.25 6.82 -6.04	66.77 3.86 -1.17	66.29 4.00 -0.82	71.66 4.22 -5.70	60.03 4.34 -0.49
LISF____SOLAR 323691	49.36 4.01 -7.10	59.77 3.10 -22.80	69.80 2.69 -36.67	58.85 3.58 -11.70	57.82 4.16 -3.62	71.04 3.46 -20.83	59.60 3.17 -3.93	86.44 4.31 -15.43	96.89 5.28 -14.63	96.84 5.17 -10.09	86.81 5.00 -4.97	77.55 5.30 -1.93	77.45 4.26 -9.23	80.07 4.02 -2.90	73.46 4.04 -2.01	100.92 4.12 -8.44	76.33 3.70 -6.99	97.31 4.71 -7.65	97.40 5.36 -9.84	127.34 7.12 -5.83	66.86 3.98 -1.13	66.39 4.12 -0.79	71.81 4.35 -5.71	60.18 4.47 -0.50
LITTLE FALLS____HYD 24013	41.47 3.12 -0.10	36.92 2.67 -0.37	33.40 2.42 -0.54	47.12 3.38 -0.17	53.90 3.86 0.00	50.43 3.69 0.00	56.72 4.21 0.00	72.17 5.47 0.00	83.08 6.10 0.00	86.59 5.01 0.00	80.95 4.11 0.00	74.47 4.16 0.00	68.16 4.20 0.00	78.68 5.53 0.00	72.48 5.07 0.00	95.91 7.55 0.00	71.33 5.70 0.00	92.32 7.37 0.00	89.52 7.32 0.00	124.16 9.77 0.00	66.72 4.97 0.00	66.60 5.12 0.00	66.80 5.06 0.00	59.49 4.28 0.00

LITTLRIV_115KV_TB1 356100	37.49 -0.92 -0.16	34.61 0.13 -0.61	31.06 -0.25 -0.87	43.20 -0.64 -0.28	50.05 0.02 0.00	46.50 -0.24 0.00	51.61 -0.89 0.00	66.15 -0.67 -0.12	76.86 -0.21 -0.09	79.38 -2.20 0.00	74.53 -2.32 0.00	67.79 -2.53 0.00	61.25 -2.84 -0.13	70.11 -3.05 -0.01	64.69 -2.72 0.00	85.53 -2.85 -0.03	64.16 -1.47 0.00	84.15 -0.81 0.00	79.99 -2.21 0.00	111.24 -3.15 0.00	61.50 -0.25 0.00	62.46 0.99 0.00	62.20 0.45 0.00	56.31 1.11 0.00
LI_NEWBRDGE___DRP 323616	47.28 3.10 -5.93	58.20 2.43 -21.89	69.09 2.10 -36.55	58.00 2.73 -11.70	55.18 3.14 -2.00	67.09 2.49 -17.85	54.91 2.40 0.00	76.61 3.45 -6.46	85.85 4.13 -4.74	86.12 4.18 -0.37	81.59 4.15 -0.60	74.59 4.28 0.00	74.78 3.53 -7.29	77.18 3.57 -0.46	70.93 3.52 0.00	93.53 3.82 -1.36	72.66 3.33 -3.70	90.90 4.24 -1.71	86.75 4.55 0.00	120.45 6.06 0.00	65.04 3.29 0.00	64.78 3.29 -0.01	70.10 3.33 -5.03	58.78 3.49 -0.09
LOCKPORT_115KV_TB60_63_64 80432	38.51 -0.66 -0.92	36.12 -1.23 -3.48	34.19 -1.27 -5.02	43.24 -1.92 -1.59	48.13 -1.91 0.00	45.02 -1.72 0.00	49.38 -3.12 0.00	62.61 -4.92 -0.83	72.39 -5.20 -0.61	78.01 -3.58 -0.01	73.81 -3.04 0.00	66.53 -3.78 0.00	61.42 -3.47 -0.94	69.62 -3.59 -0.06	63.31 -4.10 0.00	82.96 -5.57 -0.17	61.63 -4.00 0.00	80.71 -4.25 0.00	78.03 -4.16 0.00	108.48 -5.91 0.00	58.98 -2.77 0.00	59.00 -2.47 0.00	60.21 -1.53 0.00	54.94 -0.26 0.00
LOCKPORT___CC1 323769	38.49 -0.70 -0.93	36.10 -1.28 -3.50	34.20 -1.30 -5.06	43.20 -1.96 -1.60	48.06 -1.98 0.00	44.96 -1.78 0.00	49.38 -3.13 0.00	62.58 -4.95 -0.84	72.32 -5.28 -0.61	77.90 -3.69 -0.01	73.75 -3.10 0.00	66.49 -3.83 0.00	61.41 -3.49 -0.95	69.55 -3.67 -0.06	63.27 -4.14 0.00	82.90 -5.63 -0.18	61.59 -4.04 0.00	80.69 -4.27 0.00	78.01 -4.18 0.00	108.46 -5.94 0.00	58.96 -2.79 0.00	59.00 -2.48 0.00	60.22 -1.53 0.00	54.92 -0.28 0.00
LOCKPORT___CC2 323770	38.49 -0.70 -0.93	36.10 -1.28 -3.50	34.20 -1.30 -5.06	43.20 -1.96 -1.60	48.06 -1.98 0.00	44.96 -1.78 0.00	49.38 -3.13 0.00	62.58 -4.95 -0.84	72.32 -5.28 -0.61	77.90 -3.69 -0.01	73.75 -3.10 0.00	66.49 -3.83 0.00	61.41 -3.49 -0.95	69.55 -3.67 -0.06	63.27 -4.14 0.00	82.90 -5.63 -0.18	61.59 -4.04 0.00	80.69 -4.27 0.00	78.01 -4.18 0.00	108.46 -5.94 0.00	58.96 -2.79 0.00	59.00 -2.48 0.00	60.22 -1.53 0.00	54.92 -0.28 0.00
LOCKPORT___CC3 323771	38.49 -0.70 -0.93	36.10 -1.28 -3.50	34.20 -1.30 -5.06	43.20 -1.96 -1.60	48.06 -1.98 0.00	44.96 -1.78 0.00	49.38 -3.13 0.00	62.58 -4.95 -0.84	72.32 -5.28 -0.61	77.90 -3.69 -0.01	73.75 -3.10 0.00	66.49 -3.83 0.00	61.41 -3.49 -0.95	69.55 -3.67 -0.06	63.27 -4.14 0.00	82.90 -5.63 -0.18	61.59 -4.04 0.00	80.69 -4.27 0.00	78.01 -4.18 0.00	108.46 -5.94 0.00	58.96 -2.79 0.00	59.00 -2.48 0.00	60.22 -1.53 0.00	54.92 -0.28 0.00
LOCUSVLY_69_KV_BK2 55797	52.99 3.16 -11.58	62.97 2.49 -26.60	69.78 2.17 -37.17	58.12 2.84 -11.70	64.53 3.27 -11.22	85.62 2.85 -36.02	54.62 2.96 0.84	75.32 4.08 -4.54	84.47 4.87 -2.62	84.97 5.04 1.64	81.61 4.92 0.16	74.81 4.91 0.41	75.04 4.21 -6.88	77.43 4.34 0.06	71.16 4.18 0.42	92.99 4.80 0.16	73.66 3.95 -4.08	91.10 5.21 -0.93	85.45 5.36 2.11	120.33 7.19 1.25	65.35 3.84 0.24	65.14 3.82 0.15	74.20 3.81 -8.64	61.36 3.79 -2.37
LONG_LAKE_PHOENIX 24014	37.83 -1.02 -0.60	35.15 -0.96 -2.24	32.83 -0.85 -3.24	43.22 -1.37 -1.02	48.37 -1.66 0.00	45.28 -1.46 0.00	50.83 -1.68 0.00	65.08 -2.15 -0.53	74.90 -2.47 -0.39	79.16 -2.42 -0.01	74.67 -2.18 0.00	68.23 -2.08 0.00	62.62 -1.93 -0.59	70.98 -2.21 -0.04	65.20 -2.21 0.00	85.62 -2.84 -0.11	63.55 -2.08 0.00	82.27 -2.68 0.00	79.58 -2.61 0.00	110.74 -3.65 0.00	59.74 -2.01 0.00	59.45 -2.02 0.00	59.77 -1.97 0.00	53.49 -1.72 0.00
LOVETT___3 23632	46.97 2.00 -6.71	60.69 1.56 -25.25	68.30 1.37 -36.50	56.86 1.76 -11.53	51.96 1.92 0.00	48.67 1.93 0.00	54.95 2.44 0.00	76.33 3.34 -6.29	85.38 3.78 -4.62	85.64 3.96 -0.10	80.54 3.69 0.00	73.98 3.66 0.00	74.41 3.35 -7.10	77.21 3.61 -0.45	70.77 3.36 0.00	93.91 4.24 -1.32	68.83 3.20 0.00	89.10 4.15 0.00	86.28 4.09 0.00	119.96 5.56 0.00	64.62 2.87 0.00	64.24 2.77 0.00	64.45 2.70 0.00	57.69 2.48 0.00
LOVETT___4 23642	46.97 2.00 -6.71	60.69 1.56 -25.25	68.30 1.37 -36.50	56.86 1.76 -11.53	51.96 1.92 0.00	48.67 1.93 0.00	54.95 2.44 0.00	76.33 3.34 -6.29	85.38 3.78 -4.62	85.64 3.96 -0.10	80.54 3.69 0.00	73.98 3.66 0.00	74.41 3.35 -7.10	77.21 3.61 -0.45	70.77 3.36 0.00	93.91 4.24 -1.32	68.83 3.20 0.00	89.10 4.15 0.00	86.28 4.09 0.00	119.96 5.56 0.00	64.62 2.87 0.00	64.24 2.77 0.00	64.45 2.70 0.00	57.69 2.48 0.00
LOVETT___5 23593	46.97 2.00 -6.71	60.69 1.56 -25.25	68.30 1.37 -36.50	56.86 1.76 -11.53	51.96 1.92 0.00	48.67 1.93 0.00	54.95 2.44 0.00	76.33 3.34 -6.29	85.38 3.78 -4.62	85.64 3.96 -0.10	80.54 3.69 0.00	73.98 3.66 0.00	74.41 3.35 -7.10	77.21 3.61 -0.45	70.77 3.36 0.00	93.91 4.24 -1.32	68.83 3.20 0.00	89.10 4.15 0.00	86.28 4.09 0.00	119.96 5.56 0.00	64.62 2.87 0.00	64.24 2.77 0.00	64.45 2.70 0.00	57.69 2.48 0.00
LOWER RAQUET___HYD 24057	37.05 -1.37 -0.17	34.20 -0.31 -0.62	30.71 -0.63 -0.90	42.70 -1.15 -0.28	49.42 -0.62 0.00	45.90 -0.84 0.00	50.88 -1.63 0.00	65.15 -1.68 -0.12	75.76 -1.31 -0.09	78.24 -3.34 0.00	73.52 -3.33 0.00	66.86 -3.46 0.00	60.46 -3.64 -0.14	69.24 -3.92 -0.01	63.93 -3.48 0.00	84.60 -3.77 -0.03	63.26 -2.37 0.00	82.92 -2.04 0.00	78.82 -3.38 0.00	109.54 -4.85 0.00	60.57 -1.18 0.00	61.67 0.20 0.00	61.41 -0.33 0.00	55.64 0.44 0.00
LOWER___HUDSON 24059	47.76 1.56 -7.95	65.12 1.34 -29.91	74.85 1.18 -43.23	58.88 1.66 -13.66	51.91 1.87 0.00	48.51 1.77 0.00	54.57 2.06 0.00	77.49 2.64 -8.14	85.99 3.03 -5.97	84.81 3.11 -0.13	79.56 2.71 0.00	72.88 2.56 -0.01	75.54 2.39 -9.21	76.52 2.79 -0.58	70.06 2.64 -0.01	93.50 3.43 -1.72	68.19 2.56 0.00	88.24 3.28 0.00	85.41 3.22 0.00	118.81 4.43 0.00	63.98 2.24 0.00	63.68 2.21 0.00	63.85 2.10 0.00	56.73 1.52 0.00
LOWVILLE_115KV_TB2 356335	37.50 -1.05 -0.29	34.23 -0.75 -1.10	31.11 -0.92 -1.59	43.18 -0.89 -0.50	49.41 -0.63 0.00	46.67 -0.07 0.00	52.06 -0.44 0.00	65.36 -1.59 -0.24	75.92 -1.24 -0.18	79.75 -1.83 0.00	75.54 -1.30 0.00	68.82 -1.49 0.00	62.84 -1.38 -0.27	72.11 -1.06 -0.02	66.05 -1.36 0.00	86.52 -1.88 -0.05	64.42 -1.21 0.00	84.39 -0.56 0.00	81.51 -0.68 0.00	113.87 -0.52 0.00	62.29 0.54 0.00	62.53 1.06 0.00	62.37 0.63 0.00	55.93 0.73 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	48.58 2.27 -8.06	66.19 1.97 -30.34	76.05 1.75 -43.86	59.94 2.46 -13.91	52.88 2.85 0.00	49.51 2.76 0.00	55.68 3.17 0.00	79.06 4.03 -8.33	87.71 4.61 -6.11	86.34 4.63 -0.13	80.87 4.03 0.00	74.15 3.83 -0.01	76.96 3.65 -9.36	78.04 4.30 -0.59	71.39 3.98 -0.01	95.26 5.16 -1.75	69.55 3.92 0.00	90.02 5.07 0.00	87.15 4.95 0.00	121.13 6.73 0.00	65.25 3.51 0.00	64.92 3.45 0.00	65.05 3.31 0.00	57.84 2.64 0.00

LUTHERNY_35_KV_BK2 355980	48.60 2.28 -8.06	66.22 2.01 -30.34	76.07 1.77 -43.86	59.97 2.50 -13.91	52.91 2.88 0.00	49.55 2.81 0.00	55.73 3.22 0.00	79.08 4.05 -8.33	87.77 4.67 -6.11	86.40 4.70 -0.13	80.92 4.08 0.00	74.17 3.86 -0.01	77.01 3.70 -9.36	78.09 4.34 -0.59	71.45 4.03 -0.01	95.35 5.25 -1.75	69.55 3.92 0.00	90.09 5.13 0.00	87.22 5.03 0.00	121.24 6.85 0.00	65.30 3.55 0.00	64.95 3.48 0.00	65.04 3.29 0.00	57.85 2.64 0.00
LWR___OSWEGATCHIE_HYD 23850	36.94 -1.55 -0.24	33.93 -0.85 -0.90	30.69 -1.05 -1.30	42.55 -1.43 -0.41	48.93 -1.10 0.00	45.74 -1.00 0.00	50.84 -1.67 0.00	64.50 -2.39 -0.19	74.98 -2.15 -0.14	78.12 -3.46 0.00	73.90 -2.95 0.00	67.32 -2.99 0.00	61.16 -3.01 -0.21	70.07 -3.10 -0.01	64.24 -3.17 0.00	84.71 -3.68 -0.04	63.06 -2.57 0.00	82.65 -2.30 0.00	79.18 -3.02 0.00	110.31 -4.08 0.00	60.72 -1.03 0.00	61.56 0.09 0.00	61.34 -0.40 0.00	55.30 0.10 0.00
LYONS_FALL_HYD 23570	38.19 -0.33 -0.28	34.73 -0.19 -1.03	31.61 -0.33 -1.50	43.84 -0.20 -0.47	50.07 0.04 0.00	47.16 0.42 0.00	52.78 0.27 0.00	66.63 -0.30 -0.22	77.16 0.01 -0.17	81.22 -0.36 0.00	76.80 -0.04 0.00	70.10 -0.21 0.00	64.02 -0.19 -0.25	73.29 0.12 -0.02	67.31 -0.10 0.00	88.20 -0.19 -0.05	65.57 -0.06 0.00	85.43 0.48 0.00	82.57 0.37 0.00	115.18 0.79 0.00	62.66 0.91 0.00	62.70 1.23 0.00	62.68 0.93 0.00	56.10 0.90 0.00
MADISON___COUNTY_LFGE 323628	39.46 0.76 -0.45	36.30 0.71 -1.71	33.53 0.62 -2.47	45.26 0.92 -0.78	51.20 1.16 0.00	48.08 1.34 0.00	54.04 1.54 0.00	68.91 1.81 -0.39	79.40 2.13 -0.29	83.68 2.10 -0.01	79.02 2.18 0.00	72.38 2.06 0.00	66.27 1.87 -0.44	75.33 2.15 -0.03	69.33 1.92 0.00	91.00 2.56 -0.08	67.46 1.83 0.00	87.02 2.07 0.00	84.20 2.01 0.00	117.18 2.79 0.00	63.26 1.51 0.00	62.97 1.50 0.00	63.20 1.45 0.00	56.46 1.25 0.00
MALONE___115KV_TB1 356076	37.40 -0.97 -0.13	34.46 0.10 -0.48	30.86 -0.27 -0.69	42.95 -0.84 -0.22	49.98 -0.06 0.00	46.68 -0.06 0.00	51.97 -0.53 0.00	66.65 -0.05 0.00	77.25 0.27 0.00	79.32 -2.26 0.00	74.30 -2.54 0.00	67.40 -2.91 0.00	60.69 -3.27 0.00	69.82 -3.34 0.00	64.74 -2.67 0.00	86.15 -2.20 0.00	64.77 -0.86 0.00	84.68 -0.28 0.00	80.31 -1.89 0.00	111.91 -2.48 0.00	61.98 0.23 0.00	62.77 1.30 0.00	62.60 0.85 0.00	56.39 1.19 0.00
MAPLEWOD_115KV_TB3 80458	47.77 1.61 -7.91	64.99 1.36 -29.75	74.65 1.22 -42.99	58.83 1.70 -13.57	51.96 1.93 0.00	48.52 1.78 0.00	54.61 2.10 0.00	77.49 2.71 -8.08	86.03 3.11 -5.93	84.92 3.22 -0.13	79.53 2.68 0.00	72.60 2.29 -0.01	75.09 2.02 -9.11	76.14 2.41 -0.57	69.74 2.33 -0.01	93.08 3.04 -1.70	67.88 2.25 0.00	87.83 2.88 0.00	85.01 2.81 0.00	118.26 3.87 0.00	63.71 1.96 0.00	63.39 1.92 0.00	63.55 1.80 0.00	56.54 1.33 0.00
MAPLE_RIDGE_WT_1 323574	36.97 -1.28 0.00	33.07 -0.81 0.00	29.62 -0.82 0.00	42.50 -1.07 0.00	49.16 -0.88 0.00	45.90 -0.84 0.00	51.27 -1.24 0.00	64.73 -1.97 0.00	74.71 -2.28 0.00	78.82 -2.76 0.00	74.41 -2.43 0.00	67.82 -2.49 0.00	61.49 -2.47 0.00	70.56 -2.60 0.00	65.52 -1.89 0.00	85.94 -2.41 0.00	63.98 -1.65 0.00	83.44 -1.51 0.00	80.36 -1.84 0.00	112.17 -2.22 0.00	61.29 -0.45 0.00	61.31 -0.16 0.00	61.52 -0.23 0.00	55.19 -0.01 0.00
MAPLE_RIDGE_WT_2 323611	36.97 -1.28 0.00	33.07 -0.81 0.00	29.62 -0.82 0.00	42.50 -1.07 0.00	49.16 -0.88 0.00	45.90 -0.84 0.00	51.27 -1.24 0.00	64.73 -1.97 0.00	74.71 -2.28 0.00	78.82 -2.76 0.00	74.41 -2.43 0.00	67.82 -2.49 0.00	61.49 -2.47 0.00	70.56 -2.60 0.00	65.52 -1.89 0.00	85.94 -2.41 0.00	63.98 -1.65 0.00	83.44 -1.51 0.00	80.36 -1.84 0.00	112.17 -2.22 0.00	61.29 -0.45 0.00	61.31 -0.16 0.00	61.52 -0.23 0.00	55.19 -0.01 0.00
MARBLE_RIVER_WT_PWR 323696	36.94 -1.41 -0.10	33.93 -0.34 -0.39	30.37 -0.64 -0.57	42.38 -1.37 -0.18	49.35 -0.69 0.00	46.09 -0.66 0.00	51.35 -1.16 0.00	65.75 -0.95 0.00	76.12 -0.86 0.00	78.15 -3.43 0.00	73.18 -3.67 0.00	66.40 -3.91 0.00	59.81 -4.14 0.00	68.84 -4.31 0.00	63.96 -3.45 0.00	85.11 -3.24 0.00	63.75 -1.87 0.00	83.15 -1.80 0.00	79.20 -3.00 0.00	110.65 -3.74 0.00	61.23 -0.52 0.00	61.87 0.40 0.00	61.82 0.08 0.00	55.62 0.41 0.00
MARSHVLE_115KV_TB1 80742	47.78 0.09 -9.45	69.49 0.09 -35.53	81.84 0.04 -51.36	59.94 0.08 -16.29	50.15 0.11 0.00	46.77 0.03 0.00	52.41 -0.09 0.00	76.38 -0.13 -9.82	84.14 -0.05 -7.20	81.65 -0.09 -0.16	76.38 -0.46 0.00	70.40 0.08 -0.01	75.00 0.04 -11.01	74.00 0.15 -0.69	67.55 0.13 -0.01	90.59 0.25 -1.99	65.58 -0.05 0.00	84.88 -0.08 0.00	82.13 -0.07 0.00	114.23 -0.17 0.00	61.77 0.02 0.00	61.77 0.30 0.00	62.06 0.32 0.00	55.55 0.35 0.00
MARSH_HILL_WT_PWR 323713	39.07 -0.59 -1.41	37.96 -1.23 -5.31	36.78 -1.33 -7.67	44.13 -1.86 -2.43	48.11 -1.93 0.00	45.13 -1.62 0.00	50.18 -2.33 0.00	64.10 -3.89 -1.29	72.56 -5.37 -0.94	76.21 -5.39 -0.02	72.65 -4.19 0.00	65.47 -4.84 0.00	61.31 -4.09 -1.45	68.66 -4.59 -0.09	62.90 -4.51 0.00	83.69 -4.92 -0.26	62.59 -3.04 0.00	82.68 -2.27 0.00	80.29 -1.91 0.00	111.75 -2.65 0.00	60.76 -0.99 0.00	60.71 -0.76 0.00	61.56 -0.19 0.00	55.57 0.37 0.00
MCINTYRE_115KV_TB2 80467	37.81 -0.60 -0.15	34.89 0.43 -0.58	31.29 0.01 -0.84	43.55 -0.29 -0.26	50.50 0.46 0.00	47.05 0.31 0.00	52.27 -0.24 0.00	67.05 0.23 -0.11	77.81 0.75 -0.08	80.34 -1.24 0.00	75.42 -1.43 0.00	68.56 -1.75 0.00	61.94 -2.14 -0.13	70.84 -2.32 -0.01	65.40 -2.02 0.00	86.35 -2.02 -0.02	64.97 -0.66 0.00	85.25 0.29 0.00	81.03 -1.17 0.00	112.75 -1.65 0.00	62.32 0.57 0.00	63.10 1.63 0.00	62.88 1.13 0.00	56.81 1.60 0.00
MECO_____69_KV_BK1 80468	48.77 1.67 -8.85	68.59 1.43 -33.27	79.78 1.24 -48.10	60.60 1.76 -15.28	52.11 2.07 0.00	48.78 2.04 0.00	54.90 2.39 0.00	79.06 3.17 -9.19	87.41 3.69 -6.74	84.94 3.22 -0.15	79.35 2.51 0.00	72.89 2.57 -0.01	76.65 2.40 -10.30	77.19 3.39 -0.65	70.52 3.11 -0.01	93.87 3.60 -1.92	68.34 2.71 0.00	88.51 3.55 0.00	85.59 3.39 0.00	118.96 4.57 0.00	64.23 2.48 0.00	63.97 2.49 0.00	64.18 2.43 0.00	57.28 2.08 0.00
MENANDS___115KV_TB5 355628	47.28 1.16 -7.88	64.46 0.93 -29.64	74.09 0.83 -42.82	58.06 1.09 -13.40	51.28 1.24 0.00	47.91 1.17 0.00	53.90 1.39 0.00	76.41 1.74 -7.97	84.85 2.02 -5.84	83.79 2.08 -0.13	78.68 1.83 0.00	72.17 1.85 -0.01	74.73 1.69 -9.08	75.73 2.01 -0.57	69.37 1.95 -0.01	92.61 2.56 -1.70	67.52 1.89 0.00	87.33 2.37 0.00	84.52 2.32 0.00	117.58 3.19 0.00	63.35 1.60 0.00	63.02 1.55 0.00	63.22 1.48 0.00	56.23 1.03 0.00
MG INDUSTRY___DRP 24185	47.16 1.23 -7.68	63.85 1.07 -28.89	73.17 0.97 -41.76	58.08 1.34 -13.17	51.57 1.53 0.00	48.13 1.39 0.00	54.12 1.61 0.00	76.46 1.99 -7.77	84.92 2.24 -5.70	83.97 2.27 -0.12	78.68 1.84 0.00	71.79 1.47 -0.01	74.04 1.29 -8.79	75.43 1.72 -0.55	69.23 1.81 -0.01	92.48 2.49 -1.64	67.52 1.89 0.00	87.33 2.37 0.00	84.52 2.32 0.00	117.66 3.27 0.00	63.40 1.65 0.00	63.12 1.65 0.00	63.33 1.58 0.00	56.43 1.22 0.00

MID___OSWEGATCHIE_HYD 23849	36.94 -1.55 -0.24	33.93 -0.85 -0.90	30.69 -1.05 -1.30	42.55 -1.43 -0.41	48.93 -1.10 0.00	45.74 -1.00 0.00	50.84 -1.67 0.00	64.50 -2.39 -0.19	74.98 -2.15 -0.14	78.12 -3.46 0.00	73.90 -2.95 0.00	67.32 -2.99 0.00	61.16 -3.01 -0.21	70.07 -3.10 -0.01	64.24 -3.17 0.00	84.71 -3.68 -0.04	63.06 -2.57 0.00	82.65 -2.30 0.00	79.18 -3.02 0.00	110.31 -4.08 0.00	60.72 -1.03 0.00	61.56 0.09 0.00	61.34 -0.40 0.00	55.30 0.10 0.00
MID___RAQUETTE_HYD 23851	37.06 -1.35 -0.17	34.20 -0.31 -0.62	30.72 -0.63 -0.90	42.70 -1.15 -0.28	49.42 -0.62 0.00	45.90 -0.84 0.00	50.88 -1.63 0.00	65.15 -1.68 -0.12	75.76 -1.31 -0.09	78.24 -3.34 0.00	73.52 -3.33 0.00	66.87 -3.45 0.00	60.46 -3.64 -0.14	69.24 -3.92 -0.01	63.92 -3.49 0.00	84.60 -3.77 -0.03	63.26 -2.37 0.00	82.92 -2.04 0.00	78.81 -3.38 0.00	109.54 -4.86 0.00	60.57 -1.18 0.00	61.67 0.20 0.00	61.41 -0.33 0.00	55.64 0.44 0.00
MILLIKEN___1 23584	40.35 0.62 -1.49	39.94 0.47 -5.59	38.90 0.38 -8.09	46.57 0.44 -2.56	50.56 0.52 0.00	47.35 0.60 0.00	53.28 0.77 0.00	68.88 0.91 -1.27	78.82 0.91 -0.93	82.48 0.89 -0.02	77.76 0.91 0.00	71.10 0.79 0.00	66.13 0.74 -1.43	74.19 0.94 -0.10	68.10 0.69 0.00	89.58 0.95 -0.28	66.32 0.69 0.00	85.90 0.94 0.00	83.26 1.06 0.00	115.69 1.30 0.00	62.41 0.66 0.00	62.01 0.54 0.00	62.42 0.67 0.00	55.75 0.54 0.00
MILLIKEN___2 23585	40.35 0.62 -1.49	39.94 0.47 -5.59	38.90 0.38 -8.09	46.57 0.44 -2.56	50.56 0.52 0.00	47.35 0.60 0.00	53.28 0.77 0.00	68.88 0.91 -1.27	78.82 0.91 -0.93	82.48 0.89 -0.02	77.76 0.91 0.00	71.10 0.79 0.00	66.13 0.74 -1.43	74.19 0.94 -0.10	68.10 0.69 0.00	89.58 0.95 -0.28	66.32 0.69 0.00	85.90 0.94 0.00	83.26 1.06 0.00	115.69 1.30 0.00	62.41 0.66 0.00	62.01 0.54 0.00	62.42 0.67 0.00	55.75 0.54 0.00
MILLIKEN___DIESEL 23629	40.35 0.62 -1.49	39.94 0.47 -5.59	38.90 0.38 -8.09	46.57 0.44 -2.56	50.56 0.52 0.00	47.35 0.60 0.00	53.28 0.77 0.00	68.88 0.91 -1.27	78.82 0.91 -0.93	82.48 0.89 -0.02	77.76 0.91 0.00	71.10 0.79 0.00	66.13 0.74 -1.43	74.19 0.94 -0.10	68.10 0.69 0.00	89.58 0.95 -0.28	66.32 0.69 0.00	85.90 0.94 0.00	83.26 1.06 0.00	115.69 1.30 0.00	62.41 0.66 0.00	62.01 0.54 0.00	62.42 0.67 0.00	55.75 0.54 0.00
MILLSEAT___LFGE 323607	39.19 0.04 -0.89	36.63 -0.61 -3.36	34.61 -0.69 -4.86	44.01 -1.09 -1.54	49.06 -0.97 0.00	45.96 -0.78 0.00	50.46 -2.05 0.00	64.44 -3.07 -0.80	74.50 -3.08 -0.59	80.16 -1.43 -0.01	75.83 -1.01 0.00	68.41 -1.90 0.00	63.05 -1.81 -0.90	71.39 -1.83 -0.06	64.87 -2.54 0.00	85.16 -3.36 -0.17	63.40 -2.23 0.00	82.99 -1.96 0.00	80.20 -2.00 0.00	111.47 -2.92 0.00	60.48 -1.26 0.00	60.39 -1.08 0.00	61.46 -0.28 0.00	55.85 0.65 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	47.12 2.08 -6.79	61.06 1.63 -25.54	68.79 1.43 -36.92	57.10 1.87 -11.66	52.11 2.07 0.00	48.78 2.04 0.00	55.06 2.55 0.00	76.59 3.46 -6.42	85.63 3.94 -4.71	85.84 4.17 -0.10	80.73 3.89 0.00	74.15 3.83 0.00	74.68 3.48 -7.25	77.35 3.74 -0.46	70.92 3.50 0.00	94.12 4.42 -1.35	68.99 3.37 0.00	89.32 4.36 0.00	86.45 4.26 0.00	120.20 5.81 0.00	64.75 3.01 0.00	64.39 2.92 0.00	64.59 2.85 0.00	57.80 2.59 0.00
MILLWOOD_13_KV_LOAD 356217	47.23 2.19 -6.79	61.14 1.72 -25.54	68.85 1.49 -36.92	57.19 1.96 -11.66	52.21 2.18 0.00	48.91 2.17 0.00	55.18 2.67 0.00	76.76 3.63 -6.42	85.85 4.15 -4.71	86.07 4.39 -0.10	80.95 4.10 0.00	74.33 4.02 0.00	74.87 3.67 -7.25	77.54 3.93 -0.46	71.09 3.68 0.00	94.35 4.64 -1.35	69.17 3.54 0.00	89.57 4.62 0.00	86.70 4.50 0.00	120.55 6.16 0.00	64.92 3.18 0.00	64.56 3.09 0.00	64.74 3.00 0.00	57.94 2.73 0.00
MODEL_CITY_ENERGY 24167	38.21 -0.98 -0.94	35.91 -1.50 -3.53	34.06 -1.48 -5.10	42.96 -2.23 -1.61	47.77 -2.26 0.00	44.67 -2.08 0.00	48.84 -3.67 0.00	61.88 -5.67 -0.84	71.54 -6.07 -0.62	77.15 -4.44 -0.01	73.00 -3.85 0.00	65.81 -4.50 0.00	60.81 -4.10 -0.95	68.91 -4.31 -0.06	62.66 -4.75 0.00	82.03 -6.50 -0.18	60.92 -4.70 0.00	79.79 -5.17 0.00	77.12 -5.08 0.00	107.23 -7.17 0.00	58.32 -3.43 0.00	58.42 -3.05 0.00	59.63 -2.11 0.00	54.44 -0.76 0.00
MODERN_LFGE___ 323580	38.21 -0.98 -0.94	35.91 -1.50 -3.53	34.06 -1.48 -5.10	42.96 -2.23 -1.61	47.77 -2.26 0.00	44.67 -2.08 0.00	48.84 -3.67 0.00	61.88 -5.67 -0.84	71.54 -6.07 -0.62	77.15 -4.44 -0.01	73.00 -3.85 0.00	65.81 -4.50 0.00	60.81 -4.10 -0.95	68.91 -4.31 -0.06	62.66 -4.75 0.00	82.03 -6.50 -0.18	60.92 -4.70 0.00	79.79 -5.17 0.00	77.12 -5.08 0.00	107.23 -7.17 0.00	58.32 -3.43 0.00	58.42 -3.05 0.00	59.63 -2.11 0.00	54.44 -0.76 0.00
MOHAWK_PAPER___DRP 24187	47.77 1.61 -7.91	64.99 1.36 -29.75	74.65 1.22 -42.99	58.83 1.70 -13.57	51.96 1.93 0.00	48.52 1.78 0.00	54.61 2.10 0.00	77.49 2.71 -8.08	86.03 3.11 -5.93	84.92 3.22 -0.13	79.53 2.68 0.00	72.60 2.29 -0.01	75.09 2.02 -9.11	76.14 2.41 -0.57	69.74 2.33 -0.01	93.08 3.04 -1.70	67.88 2.25 0.00	87.83 2.88 0.00	85.01 2.81 0.00	118.26 3.87 0.00	63.71 1.96 0.00	63.39 1.92 0.00	63.55 1.80 0.00	56.54 1.33 0.00
MOHICAN___35_KV_115KV_LD 80490	49.32 3.00 -8.07	66.85 2.61 -30.36	76.62 2.29 -43.89	60.71 3.22 -13.92	53.88 3.84 0.00	50.65 3.91 0.00	56.82 4.32 0.00	80.43 5.39 -8.34	89.33 6.23 -6.12	87.74 6.03 -0.13	82.19 5.34 0.00	75.26 4.95 -0.01	78.29 4.97 -9.37	79.53 5.79 -0.59	72.66 5.25 -0.01	96.96 6.86 -1.75	71.05 5.42 0.00	91.96 7.01 0.00	89.01 6.82 0.00	123.52 9.12 0.00	66.51 4.76 0.00	66.12 4.65 0.00	66.26 4.51 0.00	58.80 3.59 0.00
MONGAUP___HYD 23641	47.12 2.38 -6.50	60.23 1.91 -24.44	67.44 1.67 -35.32	56.86 2.13 -11.16	52.36 2.32 0.00	49.02 2.27 0.00	55.36 2.85 0.00	76.47 3.84 -5.92	85.68 4.35 -4.34	86.19 4.52 -0.09	80.89 4.04 0.00	74.15 3.84 0.00	74.04 3.41 -6.68	77.39 3.81 -0.42	71.00 3.58 0.00	94.42 4.83 -1.25	69.27 3.65 0.00	89.79 4.84 0.00	86.98 4.79 0.00	120.99 6.59 0.00	65.13 3.38 0.00	64.74 3.26 0.00	64.93 3.19 0.00	58.05 2.85 0.00
MONTAUK___DIESEL 23721	50.84 5.51 -7.08	61.02 4.36 -22.78	70.89 3.79 -36.67	60.32 5.06 -11.70	59.68 6.05 -3.59	72.89 5.38 -20.77	61.96 5.45 -4.01	89.49 7.18 -15.60	100.36 8.55 -14.83	100.32 8.46 -10.28	89.85 7.95 -5.06	80.26 7.98 -1.97	79.64 6.42 -9.27	81.63 5.53 -2.95	73.56 4.10 -2.05	101.20 4.27 -8.58	76.72 4.04 -7.05	97.65 4.93 -7.76	97.67 5.44 -10.03	127.11 6.77 -5.94	67.53 4.63 -1.15	67.61 5.33 -0.81	73.38 5.93 -5.71	61.56 5.86 -0.49
MOONROAD_115KV_HARTFLD_TB1-2 355988	38.93 -0.40 -1.08	36.88 -1.07 -4.07	35.25 -1.07 -5.88	43.71 -1.71 -1.86	48.09 -1.95 0.00	45.22 -1.52 0.00	51.06 -1.44 0.00	64.89 -2.79 -0.98	74.36 -3.34 -0.72	79.66 -1.93 -0.02	75.72 -1.13 0.00	67.95 -2.37 0.00	63.28 -1.77 -1.10	71.08 -2.14 -0.07	64.75 -2.66 0.00	85.58 -2.98 -0.21	63.34 -2.29 0.00	83.23 -1.73 0.00	81.12 -1.08 0.00	113.13 -1.27 0.00	61.17 -0.58 0.00	60.82 -0.65 0.00	61.95 0.20 0.00	56.04 0.83 0.00

MORRIS_RIDGE___SOLAR 323848	38.64 -0.87 -1.27	37.27 -1.37 -4.76	35.91 -1.42 -6.88	43.70 -2.04 -2.18	47.82 -2.22 0.00	44.95 -1.80 0.00	50.00 -2.50 0.00	63.63 -4.23 -1.15	72.47 -5.36 -0.85	76.71 -4.88 -0.02	72.90 -3.95 0.00	65.63 -4.69 0.00	61.29 -3.96 -1.30	68.90 -4.34 -0.08	62.80 -4.61 0.00	83.13 -5.46 -0.24	62.00 -3.63 0.00	81.63 -3.33 0.00	79.49 -2.71 0.00	110.38 -4.01 0.00	59.81 -1.94 0.00	59.76 -1.71 0.00	60.83 -0.92 0.00	55.06 -0.15 0.00
MORTIMER_115KV_TB3 55949	38.82 -0.20 -0.77	36.15 -0.62 -2.89	33.96 -0.66 -4.17	43.82 -1.07 -1.32	48.95 -1.09 0.00	45.87 -0.87 0.00	50.84 -1.67 0.00	65.18 -2.21 -0.69	75.28 -2.21 -0.50	80.32 -1.27 -0.01	75.92 -0.92 0.00	68.87 -1.44 0.00	63.40 -1.32 -0.77	71.92 -1.29 -0.05	65.74 -1.67 0.00	86.26 -2.23 -0.14	64.17 -1.46 0.00	83.67 -1.29 0.00	80.86 -1.34 0.00	112.35 -2.05 0.00	60.84 -0.90 0.00	60.57 -0.90 0.00	61.32 -0.43 0.00	55.34 0.13 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	47.38 2.32 -6.81	61.32 1.81 -25.63	69.04 1.56 -37.04	57.35 2.08 -11.70	52.36 2.32 0.00	49.03 2.28 0.00	55.33 2.82 0.00	77.00 3.84 -6.46	86.12 4.39 -4.74	86.35 4.67 -0.10	81.23 4.39 0.00	74.62 4.30 0.00	75.17 3.92 -7.29	77.80 4.18 -0.46	71.32 3.90 0.00	94.66 4.95 -1.36	69.40 3.77 0.00	89.84 4.89 0.00	86.95 4.75 0.00	120.80 6.40 0.00	65.10 3.35 0.00	64.77 3.30 0.00	64.96 3.21 0.00	58.13 2.93 0.00
MUNSVILLE_WIND_PWR 323609	43.06 2.52 -2.30	44.61 2.10 -8.63	44.87 1.95 -12.48	50.21 2.70 -3.95	53.40 3.37 0.00	50.11 3.37 0.00	56.54 4.04 0.00	74.11 5.30 -2.10	84.73 6.20 -1.54	87.64 6.03 -0.03	82.57 5.73 0.00	75.42 5.11 0.00	71.08 4.75 -2.37	78.81 5.50 -0.15	72.48 5.07 0.00	95.25 6.46 -0.44	70.38 4.75 0.00	90.97 6.01 0.00	87.74 5.55 0.00	122.14 7.75 0.00	66.05 4.30 0.00	65.53 4.06 0.00	65.97 4.22 0.00	58.84 3.63 0.00
N SALMON___HYD 24042	37.39 -0.99 -0.13	34.46 0.10 -0.48	30.86 -0.27 -0.69	42.95 -0.84 -0.22	49.98 -0.06 0.00	46.68 -0.06 0.00	51.97 -0.53 0.00	66.65 -0.05 0.00	77.25 0.27 0.00	79.32 -2.26 0.00	74.30 -2.55 0.00	67.39 -2.92 0.00	60.69 -3.27 0.00	69.82 -3.34 0.00	64.74 -2.67 0.00	86.15 -2.20 0.00	64.77 -0.86 0.00	84.68 -0.28 0.00	80.31 -1.89 0.00	111.91 -2.49 0.00	61.98 0.23 0.00	62.77 1.30 0.00	62.60 0.85 0.00	56.39 1.19 0.00
N.AKRON__115KV_KNAPP 355671	39.02 -0.13 -0.90	36.52 -0.76 -3.41	34.52 -0.84 -4.92	43.82 -1.31 -1.56	48.82 -1.21 0.00	45.71 -1.03 0.00	50.17 -2.34 0.00	63.92 -3.59 -0.81	73.92 -3.67 -0.60	79.58 -2.00 -0.01	75.29 -1.56 0.00	67.91 -2.41 0.00	62.59 -2.28 -0.92	70.90 -2.32 -0.06	64.42 -2.99 0.00	84.56 -3.96 -0.17	62.89 -2.74 0.00	82.34 -2.61 0.00	79.58 -2.61 0.00	110.62 -3.77 0.00	60.06 -1.69 0.00	60.01 -1.47 0.00	61.13 -0.61 0.00	55.65 0.45 0.00
N.E._GEN_SANDY PD 24062	75.41 1.60 -35.55	80.84 1.37 -45.60	77.25 1.22 -45.59	69.25 1.69 -23.99	74.30 1.90 -22.36	83.21 1.76 -34.71	107.79 2.04 -53.25	115.13 2.58 -45.84	99.20 2.98 -19.23	89.25 3.12 -4.56	144.89 2.82 -65.22	116.84 2.68 -43.85	92.58 2.43 -26.20	93.05 2.79 -17.10	128.39 2.64 -58.34	120.07 3.39 -28.34	99.96 2.51 -31.82	89.27 3.19 -1.13	101.75 3.16 -16.40	128.87 4.35 -10.13	63.92 2.17 0.00	72.55 2.21 -8.87	63.83 2.08 0.00	56.60 1.40 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.00 2.05 -6.70	60.68 1.60 -25.20	68.25 1.40 -36.42	56.88 1.81 -11.51	52.01 1.97 0.00	48.73 1.99 0.00	55.03 2.52 0.00	76.43 3.46 -6.27	85.47 3.89 -4.60	85.76 4.08 -0.10	80.68 3.83 0.00	74.11 3.79 0.00	74.50 3.48 -7.07	77.36 3.76 -0.45	70.90 3.49 0.00	94.08 4.41 -1.32	68.96 3.33 0.00	89.27 4.32 0.00	86.43 4.24 0.00	120.18 5.79 0.00	64.73 2.98 0.00	64.35 2.88 0.00	64.56 2.81 0.00	57.77 2.57 0.00
N.QUEENS_27_KV_LOAD 356247	47.82 2.75 -6.81	61.56 2.06 -25.62	69.22 1.75 -37.04	57.68 2.41 -11.70	52.66 2.62 0.00	49.02 2.28 0.00	55.40 2.89 0.00	77.13 3.97 -6.46	86.37 4.65 -4.74	86.57 4.89 -0.10	81.41 4.56 0.00	74.78 4.47 0.00	75.25 4.01 -7.29	77.87 4.26 -0.46	71.39 3.98 0.00	94.89 5.18 -1.36	69.54 3.91 0.00	89.99 5.04 0.00	87.00 4.80 0.00	121.01 6.62 0.00	65.24 3.49 0.00	64.88 3.41 0.00	65.03 3.28 0.00	58.32 3.11 0.00
N.TROY___115KV_TB1 355778	47.76 1.56 -7.95	65.13 1.34 -29.91	74.85 1.19 -43.23	58.88 1.66 -13.66	51.91 1.87 0.00	48.51 1.77 0.00	54.57 2.06 0.00	77.49 2.64 -8.14	85.99 3.03 -5.97	84.82 3.11 -0.13	79.56 2.71 0.00	72.89 2.57 -0.01	75.54 2.38 -9.21	76.51 2.78 -0.58	70.06 2.64 -0.01	93.50 3.43 -1.72	68.19 2.57 0.00	88.24 3.28 0.00	85.41 3.22 0.00	118.82 4.43 0.00	63.98 2.23 0.00	63.68 2.21 0.00	63.85 2.10 0.00	56.73 1.52 0.00
NARROWS_GT1_1 24228	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT1_2 24229	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT1_3 24230	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT1_4 24231	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT1_5 24232	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00

NARROWS_GT1_6 24233	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT1_7 24234	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT1_8 24235	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT2_1 24236	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT2_2 24237	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT2_3 24238	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT2_4 24239	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT2_5 24240	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT2_6 24241	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT2_7 24242	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NARROWS_GT2_8 24243	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.98 2.24 0.00	55.38 2.88 0.00	77.00 3.83 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.28 4.44 0.00	74.71 4.40 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.93 0.00	94.75 5.04 -1.36	69.44 3.81 0.00	89.91 4.96 0.00	86.92 4.73 0.00	120.95 6.55 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	48.20 2.46 -7.49	64.12 2.07 -28.17	73.00 1.85 -40.72	59.12 2.71 -12.84	53.22 3.18 0.00	49.80 3.06 0.00	56.23 3.73 0.00	79.02 4.84 -7.48	88.12 5.65 -5.49	87.49 5.80 -0.12	81.62 4.77 0.00	73.33 3.02 -0.01	74.50 2.08 -8.46	76.79 3.10 -0.53	71.10 3.68 -0.01	95.61 5.68 -1.58	70.17 4.54 0.00	90.91 5.95 0.00	88.02 5.82 0.00	122.28 7.89 0.00	65.74 3.99 0.00	65.37 3.91 0.00	65.47 3.72 0.00	58.18 2.97 0.00
NCHELSEA_115KV_TR2 355582	47.43 2.35 -6.83	61.48 1.91 -25.69	69.25 1.68 -37.13	57.52 2.22 -11.73	52.50 2.46 0.00	49.13 2.39 0.00	55.46 2.95 0.00	77.17 3.98 -6.49	86.29 4.56 -4.76	86.53 4.85 -0.10	81.33 4.49 0.00	74.63 4.32 0.00	75.18 3.90 -7.32	77.90 4.28 -0.46	71.43 4.02 0.00	94.85 5.13 -1.37	69.53 3.91 0.00	90.02 5.06 0.00	87.14 4.94 0.00	121.13 6.74 0.00	65.21 3.47 0.00	64.85 3.38 0.00	65.02 3.28 0.00	58.12 2.92 0.00
NEG CAPITAL___MECHNVIL 23645	48.57 2.29 -8.03	66.06 1.97 -30.21	75.86 1.75 -43.67	59.87 2.48 -13.83	52.89 2.86 0.00	49.52 2.77 0.00	55.72 3.21 0.00	79.07 4.10 -8.27	87.69 4.64 -6.07	86.46 4.75 -0.13	80.96 4.12 0.00	74.24 3.92 -0.01	76.98 3.72 -9.31	78.11 4.36 -0.59	71.50 4.08 -0.01	95.35 5.26 -1.74	69.63 4.00 0.00	90.13 5.18 0.00	87.23 5.03 0.00	121.24 6.85 0.00	65.30 3.55 0.00	64.91 3.44 0.00	65.08 3.34 0.00	57.85 2.64 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.01 -0.98 -0.74	35.46 -1.20 -2.78	33.29 -1.16 -4.01	43.07 -1.77 -1.27	48.11 -1.93 0.00	45.10 -1.64 0.00	50.15 -2.36 0.00	64.34 -3.02 -0.66	74.17 -3.29 -0.48	78.90 -2.68 -0.01	74.55 -2.30 0.00	67.70 -2.62 0.00	62.33 -2.36 -0.74	70.65 -2.55 -0.05	64.65 -2.76 0.00	84.82 -3.67 -0.14	63.04 -2.59 0.00	82.09 -2.87 0.00	79.39 -2.81 0.00	110.27 -4.13 0.00	59.66 -2.09 0.00	59.37 -2.10 0.00	59.99 -1.76 0.00	53.98 -1.22 0.00

NEG CENTRAL___DRP 24199	38.91 -0.12 -0.78	36.54 -0.26 -2.92	34.36 -0.30 -4.22	44.35 -0.55 -1.33	49.44 -0.59 0.00	46.37 -0.37 0.00	51.92 -0.59 0.00	66.63 -0.76 -0.69	76.60 -0.89 -0.50	81.03 -0.56 -0.01	76.53 -0.32 0.00	69.75 -0.56 0.00	64.20 -0.53 -0.78	72.72 -0.49 -0.05	66.72 -0.69 0.00	87.47 -1.03 -0.15	64.93 -0.69 0.00	84.38 -0.58 0.00	81.65 -0.55 0.00	113.43 -0.96 0.00	61.24 -0.51 0.00	60.89 -0.59 0.00	61.38 -0.36 0.00	54.97 -0.23 0.00
NEG CENTRAL___INDECK 23768	40.23 0.85 -1.13	38.25 0.12 -4.25	36.52 -0.07 -6.15	45.35 -0.16 -1.94	50.07 0.04 0.00	47.05 0.31 0.00	52.12 -0.39 0.00	66.22 -1.50 -1.02	75.41 -2.32 -0.75	78.91 -2.68 -0.02	74.77 -2.08 0.00	67.60 -2.71 0.00	62.97 -2.14 -1.16	73.71 0.49 -0.07	66.82 -0.59 0.00	87.98 -0.58 -0.21	65.72 0.09 0.00	86.36 1.40 0.00	83.76 1.57 0.00	116.21 1.82 0.00	62.98 1.24 0.00	62.72 1.25 0.00	63.48 1.74 0.00	57.24 2.03 0.00
NEG CENTRAL___SENECA 23627	38.90 -0.10 -0.75	36.39 -0.32 -2.83	34.17 -0.35 -4.09	44.23 -0.63 -1.29	49.38 -0.66 0.00	46.33 -0.41 0.00	51.76 -0.75 0.00	66.42 -0.95 -0.67	76.46 -1.01 -0.49	81.02 -0.57 -0.01	76.53 -0.32 0.00	69.66 -0.65 0.00	64.11 -0.60 -0.75	72.68 -0.52 -0.05	66.62 -0.79 0.00	87.34 -1.15 -0.14	64.89 -0.74 0.00	84.40 -0.55 0.00	81.64 -0.56 0.00	113.42 -0.97 0.00	61.25 -0.50 0.00	60.91 -0.56 0.00	61.47 -0.28 0.00	55.13 -0.07 0.00
NEG CENTRAL___STATE_STREET 24147	39.15 0.01 -0.89	37.25 0.02 -3.35	35.18 -0.10 -4.85	44.84 -0.26 -1.53	49.82 -0.21 0.00	46.72 -0.02 0.00	52.46 -0.05 0.00	67.37 -0.11 -0.78	77.33 -0.23 -0.57	81.46 -0.13 -0.01	76.92 0.07 0.00	70.22 -0.09 0.00	64.75 -0.08 -0.89	73.19 -0.02 -0.06	67.23 -0.18 0.00	87.99 -0.52 -0.17	65.28 -0.34 0.00	84.84 -0.12 0.00	82.23 0.03 0.00	114.30 -0.10 0.00	61.68 -0.07 0.00	61.30 -0.17 0.00	61.74 0.00 0.00	55.04 -0.16 0.00
NEG MILLWOOD___DRP 24198	47.58 2.47 -6.86	61.68 2.00 -25.80	69.49 1.76 -37.29	57.68 2.33 -11.78	52.64 2.61 0.00	49.29 2.55 0.00	55.65 3.15 0.00	77.47 4.23 -6.54	86.60 4.82 -4.80	86.82 5.14 -0.10	81.64 4.79 0.00	74.91 4.60 0.00	75.49 4.16 -7.38	78.16 4.54 -0.46	71.65 4.24 0.00	95.11 5.39 -1.38	69.74 4.11 0.00	90.32 5.37 0.00	87.44 5.24 0.00	121.48 7.09 0.00	65.43 3.68 0.00	65.06 3.59 0.00	65.24 3.49 0.00	58.30 3.10 0.00
NEG NORTH_FLCN_SEA 23793	37.26 -1.10 -0.11	34.20 -0.07 -0.40	30.60 -0.41 -0.57	42.72 -1.03 -0.18	49.72 -0.31 0.00	46.46 -0.28 0.00	51.80 -0.70 0.00	66.31 -0.39 0.00	76.76 -0.23 0.00	78.77 -2.81 0.00	73.83 -3.02 0.00	67.01 -3.30 0.00	60.34 -3.61 0.00	69.46 -3.70 0.00	64.52 -2.89 0.00	85.88 -2.47 0.00	64.45 -1.18 0.00	84.10 -0.85 0.00	80.00 -2.20 0.00	111.69 -2.71 0.00	61.80 0.05 0.00	62.42 0.94 0.00	62.33 0.59 0.00	56.06 0.85 0.00
NEG NORTH_KES_CHATEGAY 23792	36.95 -1.41 -0.11	34.02 -0.29 -0.43	30.44 -0.62 -0.62	42.39 -1.38 -0.20	49.41 -0.62 0.00	46.18 -0.57 0.00	51.45 -1.06 0.00	65.95 -0.76 0.00	76.30 -0.69 0.00	78.08 -3.50 0.00	73.06 -3.78 0.00	66.26 -4.05 0.00	59.65 -4.30 0.00	68.71 -4.45 0.00	63.86 -3.55 0.00	85.14 -3.21 0.00	63.82 -1.81 0.00	83.30 -1.66 0.00	79.30 -2.90 0.00	110.76 -3.64 0.00	61.41 -0.34 0.00	62.13 0.66 0.00	62.04 0.30 0.00	55.78 0.58 0.00
NEG NORTH___ALICE_FALLS 23915	37.40 -0.96 -0.11	34.36 0.08 -0.40	30.73 -0.29 -0.58	42.88 -0.87 -0.18	49.90 -0.13 0.00	46.65 -0.09 0.00	52.04 -0.47 0.00	66.68 -0.02 0.00	77.28 0.29 0.00	79.33 -2.24 0.00	74.21 -2.63 0.00	67.31 -3.00 0.00	60.61 -3.34 0.00	69.78 -3.38 0.00	64.87 -2.54 0.00	86.25 -2.10 0.00	64.78 -0.84 0.00	84.65 -0.31 0.00	80.42 -1.78 0.00	112.17 -2.22 0.00	62.08 0.34 0.00	62.69 1.22 0.00	62.59 0.84 0.00	56.28 1.08 0.00
NEG NORTH___LWR_SARANAC 23913	37.40 -0.96 -0.11	34.36 0.08 -0.40	30.73 -0.29 -0.58	42.88 -0.87 -0.18	49.90 -0.13 0.00	46.65 -0.09 0.00	52.04 -0.47 0.00	66.68 -0.02 0.00	77.28 0.29 0.00	79.33 -2.24 0.00	74.21 -2.63 0.00	67.31 -3.00 0.00	60.61 -3.34 0.00	69.78 -3.38 0.00	64.87 -2.54 0.00	86.25 -2.10 0.00	64.78 -0.84 0.00	84.65 -0.31 0.00	80.42 -1.78 0.00	112.17 -2.22 0.00	62.08 0.34 0.00	62.69 1.22 0.00	62.59 0.84 0.00	56.28 1.08 0.00
NEG NORTH___PLATTSBURG 23628	37.39 -0.97 -0.11	34.37 0.08 -0.40	30.73 -0.29 -0.58	42.89 -0.87 -0.18	49.90 -0.13 0.00	46.65 -0.09 0.00	52.04 -0.47 0.00	66.68 -0.02 0.00	77.28 0.29 0.00	79.33 -2.24 0.00	74.22 -2.63 0.00	67.30 -3.01 0.00	60.61 -3.34 0.00	69.78 -3.37 0.00	64.87 -2.54 0.00	86.25 -2.10 0.00	64.79 -0.84 0.00	84.65 -0.31 0.00	80.42 -1.78 0.00	112.17 -2.22 0.00	62.08 0.34 0.00	62.69 1.22 0.00	62.59 0.84 0.00	56.28 1.07 0.00
NEG WEST_LEA_LOCKPORT 23791	38.48 -0.70 -0.93	36.11 -1.27 -3.50	34.20 -1.30 -5.06	43.20 -1.96 -1.60	48.06 -1.98 0.00	44.96 -1.78 0.00	49.38 -3.12 0.00	62.59 -4.95 -0.84	72.34 -5.26 -0.61	77.90 -3.69 -0.01	73.74 -3.11 0.00	66.48 -3.83 0.00	61.39 -3.50 -0.95	69.56 -3.65 -0.06	63.28 -4.13 0.00	82.90 -5.63 -0.18	61.59 -4.04 0.00	80.68 -4.28 0.00	78.02 -4.17 0.00	108.46 -5.94 0.00	58.96 -2.79 0.00	58.99 -2.49 0.00	60.21 -1.53 0.00	54.92 -0.28 0.00
NEG WEST___LANCASTER 23811	38.81 -0.51 -1.08	36.81 -1.12 -4.05	35.14 -1.15 -5.85	43.83 -1.59 -1.85	48.45 -1.59 0.00	45.59 -1.16 0.00	50.66 -1.85 0.00	64.14 -3.53 -0.97	73.90 -3.79 -0.71	79.02 -2.57 -0.02	75.03 -1.82 0.00	67.71 -2.61 0.00	62.58 -2.47 -1.10	70.85 -2.37 -0.07	64.25 -3.16 0.00	84.43 -4.13 -0.21	62.72 -2.91 0.00	82.28 -2.68 0.00	79.79 -2.40 0.00	110.85 -3.55 0.00	60.14 -1.61 0.00	59.96 -1.51 0.00	61.12 -0.62 0.00	55.53 0.33 0.00
NEG_PENN_ALLEGHNY 23528	40.98 0.36 -2.37	43.00 0.20 -8.92	43.51 0.17 -12.90	47.79 0.15 -4.08	50.13 0.10 0.00	46.89 0.15 0.00	52.73 0.23 0.00	69.01 0.13 -2.18	78.67 0.09 -1.60	81.91 0.30 -0.04	77.30 0.45 0.00	70.53 0.22 0.00	66.71 0.31 -2.46	73.59 0.28 -0.15	67.44 0.03 0.00	88.95 0.14 -0.46	65.52 -0.10 0.00	84.60 -0.35 0.00	82.11 -0.09 0.00	114.14 -0.26 0.00	61.54 -0.21 0.00	61.18 -0.29 0.00	61.66 -0.09 0.00	55.21 0.00 0.00
NEG___GEN_MONROE 24207	39.25 0.22 -0.78	36.55 -0.24 -2.91	34.28 -0.37 -4.21	44.22 -0.68 -1.33	49.44 -0.59 0.00	46.45 -0.30 0.00	51.14 -1.36 0.00	65.54 -1.85 -0.69	75.76 -1.73 -0.51	80.96 -0.63 -0.01	76.56 -0.28 0.00	69.43 -0.89 0.00	63.84 -0.90 -0.78	72.37 -0.83 -0.05	66.10 -1.31 0.00	86.66 -1.84 -0.15	64.52 -1.11 0.00	84.23 -0.72 0.00	81.37 -0.82 0.00	113.01 -1.38 0.00	61.21 -0.54 0.00	60.95 -0.53 0.00	61.74 -0.01 0.00	55.76 0.55 0.00
NEPA___ENERGY 23901	38.53 -0.82 -1.10	36.72 -1.30 -4.13	35.14 -1.27 -5.97	43.56 -1.89 -1.89	47.91 -2.12 0.00	45.15 -1.59 0.00	50.50 -2.00 0.00	64.15 -3.54 -0.99	73.51 -4.21 -0.73	78.41 -3.19 -0.02	74.41 -2.44 0.00	66.98 -3.33 0.00	62.56 -2.51 -1.12	70.36 -2.87 -0.07	63.65 -3.76 0.00	83.95 -4.61 -0.21	62.13 -3.50 0.00	81.51 -3.44 0.00	79.62 -2.57 0.00	110.62 -3.77 0.00	59.74 -2.01 0.00	59.41 -2.07 0.00	60.59 -1.16 0.00	54.80 -0.40 0.00

NEVERSINK___HYD 23608	47.07 2.34 -6.48	60.15 1.89 -24.38	67.35 1.67 -35.23	56.83 2.13 -11.13	52.36 2.33 0.00	49.02 2.28 0.00	55.35 2.85 0.00	76.42 3.84 -5.89	85.79 4.49 -4.32	86.62 4.95 -0.09	81.37 4.52 0.00	74.59 4.28 0.00	74.50 3.91 -6.64	77.90 4.32 -0.42	71.34 3.92 0.00	93.19 3.60 -1.24	68.39 2.76 0.00	88.50 3.54 0.00	85.79 3.59 0.00	119.30 4.91 0.00	64.20 2.46 0.00	63.82 2.35 0.00	63.99 2.24 0.00	57.25 2.04 0.00
NEWKRMKL_115KV_TB1 55635	47.19 1.10 -7.85	64.29 0.89 -29.52	73.88 0.79 -42.66	58.00 1.04 -13.39	51.24 1.21 0.00	47.90 1.16 0.00	53.92 1.41 0.00	76.41 1.76 -7.96	84.86 2.04 -5.84	83.79 2.08 -0.13	78.68 1.83 0.00	72.08 1.76 -0.01	74.55 1.54 -9.05	75.59 1.86 -0.57	69.25 1.83 -0.01	92.46 2.42 -1.69	67.43 1.80 0.00	87.18 2.23 0.00	84.36 2.16 0.00	117.43 3.03 0.00	63.23 1.48 0.00	62.91 1.44 0.00	63.07 1.33 0.00	56.14 0.93 0.00
NEWTON___FALLS_HYD 23847	36.94 -1.55 -0.24	33.93 -0.85 -0.90	30.69 -1.05 -1.30	42.55 -1.43 -0.41	48.93 -1.10 0.00	45.74 -1.00 0.00	50.84 -1.67 0.00	64.50 -2.39 -0.19	74.98 -2.15 -0.14	78.12 -3.46 0.00	73.90 -2.95 0.00	67.32 -2.99 0.00	61.16 -3.01 -0.21	70.07 -3.10 -0.01	64.24 -3.17 0.00	84.71 -3.68 -0.04	63.06 -2.57 0.00	82.65 -2.30 0.00	79.18 -3.02 0.00	110.31 -4.08 0.00	60.72 -1.03 0.00	61.56 0.09 0.00	61.34 -0.40 0.00	55.30 0.10 0.00
NGRID_A1_DSASP 323792	37.96 -1.24 -0.94	35.63 -1.80 -3.55	33.75 -1.82 -5.13	42.46 -2.73 -1.62	47.18 -2.86 0.00	44.10 -2.65 0.00	48.63 -3.87 0.00	61.50 -6.05 -0.85	71.18 -6.42 -0.62	76.54 -5.05 -0.01	72.50 -4.35 0.00	65.38 -4.93 0.00	60.56 -4.35 -0.96	68.55 -4.67 -0.06	62.42 -4.99 0.00	81.67 -6.86 -0.18	60.40 -5.23 0.00	78.95 -6.00 0.00	76.30 -5.89 0.00	106.10 -8.29 0.00	57.73 -4.02 0.00	57.75 -3.72 0.00	59.23 -2.51 0.00	54.15 -1.05 0.00
NGRID_A2_DSASP 323793	37.96 -1.24 -0.94	35.63 -1.80 -3.55	33.75 -1.82 -5.13	42.46 -2.73 -1.62	47.18 -2.86 0.00	44.10 -2.65 0.00	48.63 -3.87 0.00	61.50 -6.05 -0.85	71.18 -6.42 -0.62	76.54 -5.05 -0.01	72.50 -4.35 0.00	65.38 -4.93 0.00	60.56 -4.35 -0.96	68.55 -4.67 -0.06	62.42 -4.99 0.00	81.67 -6.86 -0.18	60.40 -5.23 0.00	78.95 -6.00 0.00	76.30 -5.89 0.00	106.10 -8.29 0.00	57.73 -4.02 0.00	57.75 -3.72 0.00	59.23 -2.51 0.00	54.15 -1.05 0.00
NGRID_A4_DSASP 323807	37.96 -1.24 -0.94	35.63 -1.80 -3.55	33.75 -1.82 -5.13	42.46 -2.73 -1.62	47.18 -2.86 0.00	44.10 -2.65 0.00	48.63 -3.87 0.00	61.50 -6.05 -0.85	71.18 -6.42 -0.62	76.54 -5.05 -0.01	72.50 -4.35 0.00	65.38 -4.93 0.00	60.56 -4.35 -0.96	68.55 -4.67 -0.06	62.42 -4.99 0.00	81.67 -6.86 -0.18	60.40 -5.23 0.00	78.95 -6.00 0.00	76.30 -5.89 0.00	106.10 -8.29 0.00	57.73 -4.02 0.00	57.75 -3.72 0.00	59.23 -2.51 0.00	54.15 -1.05 0.00
NIAGARA_115E_LBMP 323715	38.04 -1.16 -0.94	35.80 -1.64 -3.56	33.99 -1.59 -5.14	42.80 -2.39 -1.63	47.58 -2.46 0.00	44.47 -2.27 0.00	48.53 -3.97 0.00	61.46 -6.09 -0.85	71.05 -6.56 -0.63	76.67 -4.92 -0.01	72.53 -4.32 0.00	65.40 -4.91 0.00	60.45 -4.46 -0.96	68.50 -4.71 -0.06	62.29 -5.12 0.00	81.51 -7.02 -0.18	60.50 -5.13 0.00	79.28 -5.68 0.00	76.61 -5.58 0.00	106.52 -7.87 0.00	57.95 -3.80 0.00	58.08 -3.39 0.00	59.31 -2.44 0.00	54.18 -1.03 0.00
NIAGARA_115W_LBMP 323714	37.89 -1.30 -0.94	35.57 -1.85 -3.55	33.69 -1.87 -5.12	42.39 -2.80 -1.62	47.11 -2.93 0.00	44.02 -2.72 0.00	48.54 -3.97 0.00	61.44 -6.11 -0.85	71.03 -6.58 -0.62	76.42 -5.17 -0.01	72.37 -4.48 0.00	65.29 -5.02 0.00	60.44 -4.47 -0.96	68.40 -4.81 -0.06	62.31 -5.10 0.00	81.50 -7.03 -0.18	60.26 -5.36 0.00	78.77 -6.19 0.00	76.11 -6.09 0.00	105.83 -8.56 0.00	57.58 -4.17 0.00	57.63 -3.84 0.00	59.12 -2.63 0.00	54.05 -1.15 0.00
NIAGARA_230_LBMP 323716	38.10 -1.08 -0.93	35.76 -1.62 -3.49	33.88 -1.61 -5.05	42.75 -2.42 -1.60	47.52 -2.52 0.00	44.46 -2.29 0.00	48.97 -3.53 0.00	62.09 -5.45 -0.84	71.76 -5.83 -0.61	77.16 -4.43 -0.01	73.05 -3.80 0.00	65.94 -4.38 0.00	60.98 -3.92 -0.94	69.07 -4.15 -0.06	62.86 -4.55 0.00	82.28 -6.24 -0.18	61.07 -4.56 0.00	79.94 -5.01 0.00	77.30 -4.90 0.00	107.47 -6.92 0.00	58.44 -3.31 0.00	58.45 -3.02 0.00	59.70 -2.05 0.00	54.44 -0.76 0.00
NIAGARA___115KV_198_GIBSON 55903	37.89 -1.30 -0.94	35.58 -1.85 -3.55	33.69 -1.87 -5.12	42.40 -2.79 -1.62	47.11 -2.92 0.00	44.03 -2.71 0.00	48.54 -3.97 0.00	61.41 -6.15 -0.85	71.04 -6.56 -0.62	76.42 -5.17 -0.01	72.36 -4.48 0.00	65.29 -5.02 0.00	60.44 -4.47 -0.96	68.43 -4.78 -0.06	62.31 -5.11 0.00	81.50 -7.03 -0.18	60.27 -5.36 0.00	78.77 -6.19 0.00	76.11 -6.08 0.00	105.85 -8.55 0.00	57.59 -4.16 0.00	57.61 -3.86 0.00	59.11 -2.64 0.00	54.07 -1.14 0.00
NIAGARA____ 23760	38.12 -1.08 -0.94	35.81 -1.62 -3.55	33.96 -1.61 -5.13	42.77 -2.42 -1.62	47.52 -2.52 0.00	44.46 -2.29 0.00	48.97 -3.53 0.00	62.09 -5.45 -0.84	71.77 -5.83 -0.62	77.16 -4.43 -0.01	73.05 -3.80 0.00	65.94 -4.38 0.00	60.99 -3.92 -0.95	69.07 -4.15 -0.06	62.86 -4.55 0.00	82.28 -6.24 -0.18	61.07 -4.56 0.00	79.94 -5.01 0.00	77.30 -4.90 0.00	107.47 -6.92 0.00	58.44 -3.31 0.00	58.45 -3.02 0.00	59.70 -2.05 0.00	54.44 -0.76 0.00
NINE_MILE_1 23575	37.50 -1.24 -0.50	34.62 -1.13 -1.87	32.14 -0.99 -2.70	42.88 -1.54 -0.85	48.20 -1.84 0.00	45.07 -1.67 0.00	50.56 -1.95 0.00	64.61 -2.53 -0.43	74.38 -2.92 -0.32	78.61 -2.98 -0.01	74.12 -2.73 0.00	67.74 -2.57 0.00	62.13 -2.32 -0.49	70.54 -2.65 -0.03	64.88 -2.53 0.00	85.17 -3.27 -0.09	63.20 -2.42 0.00	81.80 -3.15 0.00	79.14 -3.06 0.00	110.11 -4.29 0.00	59.44 -2.30 0.00	59.17 -2.30 0.00	59.52 -2.23 0.00	53.26 -1.95 0.00
NINE_MILE_2 23744	37.50 -1.24 -0.49	34.60 -1.13 -1.85	32.11 -0.99 -2.67	42.88 -1.54 -0.84	48.20 -1.84 0.00	45.07 -1.67 0.00	50.56 -1.95 0.00	64.62 -2.51 -0.43	74.39 -2.91 -0.32	78.61 -2.98 -0.01	74.12 -2.73 0.00	67.74 -2.56 0.00	62.13 -2.32 -0.49	70.54 -2.65 -0.03	64.89 -2.52 0.00	85.17 -3.27 -0.09	63.21 -2.42 0.00	81.80 -3.15 0.00	79.14 -3.06 0.00	110.12 -4.28 0.00	59.44 -2.30 0.00	59.17 -2.30 0.00	59.52 -2.23 0.00	53.27 -1.94 0.00
NM_CAPITAL___DRP 24208	47.22 1.11 -7.86	64.34 0.90 -29.56	73.94 0.79 -42.71	58.04 1.06 -13.40	51.24 1.21 0.00	47.87 1.12 0.00	53.85 1.34 0.00	76.34 1.68 -7.97	84.77 1.95 -5.84	83.71 2.01 -0.13	78.60 1.76 0.00	72.04 1.73 -0.01	74.59 1.58 -9.06	75.59 1.87 -0.57	69.25 1.83 -0.01	92.45 2.41 -1.69	67.39 1.76 0.00	87.16 2.21 0.00	84.35 2.15 0.00	117.36 2.97 0.00	63.24 1.49 0.00	62.91 1.45 0.00	63.10 1.35 0.00	56.14 0.93 0.00
NM_CENTRAL___DRP 24181	38.43 -0.50 -0.68	35.92 -0.51 -2.55	33.68 -0.45 -3.69	43.98 -0.76 -1.17	49.10 -0.94 0.00	45.96 -0.78 0.00	51.63 -0.87 0.00	66.12 -1.18 -0.60	76.05 -1.38 -0.44	80.31 -1.27 -0.01	75.82 -1.03 0.00	69.27 -1.04 0.00	63.72 -0.92 -0.68	72.15 -1.05 -0.04	66.28 -1.13 0.00	87.02 -1.46 -0.13	64.51 -1.12 0.00	83.47 -1.49 0.00	80.76 -1.43 0.00	112.35 -2.05 0.00	60.60 -1.15 0.00	60.28 -1.19 0.00	60.72 -1.02 0.00	54.34 -0.86 0.00

NM_FRONTIER___DRP 24179	37.89 -1.30 -0.94	35.58 -1.85 -3.55	33.69 -1.87 -5.12	42.40 -2.79 -1.62	47.11 -2.92 0.00	44.03 -2.71 0.00	48.54 -3.97 0.00	61.41 -6.15 -0.85	71.04 -6.56 -0.62	76.42 -5.17 -0.01	72.36 -4.48 0.00	65.29 -5.02 0.00	60.44 -4.47 -0.96	68.43 -4.78 -0.06	62.31 -5.11 0.00	81.50 -7.03 -0.18	60.27 -5.36 0.00	78.77 -6.19 0.00	76.11 -6.08 0.00	105.85 -8.55 0.00	57.59 -4.16 0.00	57.61 -3.86 0.00	59.11 -2.64 0.00	54.07 -1.14 0.00
NM_ST_REGIS___HYD 24053	37.17 -1.24 -0.16	34.30 -0.18 -0.59	30.78 -0.51 -0.86	42.78 -1.06 -0.27	49.59 -0.44 0.00	46.12 -0.62 0.00	51.19 -1.31 0.00	65.59 -1.23 -0.12	76.21 -0.86 -0.08	78.55 -3.03 0.00	73.74 -3.10 0.00	67.02 -3.29 0.00	60.54 -3.55 -0.13	69.40 -3.76 -0.01	64.14 -3.27 0.00	85.03 -3.34 -0.02	63.68 -1.95 0.00	83.42 -1.54 0.00	79.24 -2.95 0.00	110.22 -4.17 0.00	60.99 -0.76 0.00	62.00 0.53 0.00	61.77 0.02 0.00	55.89 0.69 0.00
NORTHPORT___1 23551	48.43 3.32 -6.86	59.07 2.58 -22.61	69.34 2.25 -36.65	58.21 2.94 -11.70	56.74 3.40 -3.30	69.68 2.69 -20.25	34.25 2.22 20.48	29.63 3.14 40.21	34.06 3.85 46.78	35.13 3.75 50.20	58.59 3.79 22.04	64.35 4.08 10.04	64.41 3.27 2.82	64.02 3.14 12.27	60.21 3.22 10.41	56.04 3.20 35.51	55.89 2.93 12.66	59.71 3.66 28.90	35.16 4.18 51.22	89.62 5.59 30.37	58.96 3.08 5.87	60.58 3.15 4.05	69.94 3.30 -4.90	59.26 3.64 -0.42
NORTHPORT___2 23552	48.43 3.32 -6.86	59.07 2.58 -22.61	69.34 2.25 -36.65	58.21 2.94 -11.70	56.74 3.40 -3.30	69.68 2.69 -20.25	34.25 2.22 20.48	29.63 3.14 40.21	34.06 3.85 46.78	35.13 3.75 50.20	58.59 3.79 22.04	64.35 4.08 10.04	64.41 3.27 2.82	64.02 3.14 12.27	60.21 3.22 10.41	56.04 3.20 35.51	55.89 2.93 12.66	59.71 3.66 28.90	35.16 4.18 51.22	89.62 5.59 30.37	58.96 3.08 5.87	60.58 3.15 4.05	69.94 3.30 -4.90	59.26 3.64 -0.42
NORTHPORT___3 23553	48.46 3.32 -6.89	59.11 2.59 -22.64	69.35 2.26 -36.65	58.21 2.95 -11.70	56.80 3.40 -3.36	69.80 2.69 -20.37	42.71 2.21 12.01	48.90 3.12 20.91	55.34 3.84 25.48	56.06 3.77 29.29	67.97 3.79 12.67	68.50 4.08 5.89	68.59 3.27 -1.36	69.31 3.16 7.01	64.56 3.26 6.11	71.32 3.24 20.27	62.71 2.93 5.85	72.40 3.68 16.22	56.33 4.18 30.04	102.16 5.58 17.81	61.36 3.05 3.45	62.24 3.14 2.37	70.16 3.25 -5.17	59.25 3.61 -0.43
NORTHPORT___4 23650	48.46 3.32 -6.89	59.11 2.59 -22.64	69.35 2.26 -36.65	58.21 2.95 -11.70	56.80 3.40 -3.36	69.80 2.69 -20.37	42.71 2.21 12.01	48.90 3.12 20.91	55.34 3.84 25.48	56.06 3.77 29.29	67.97 3.79 12.67	68.50 4.08 5.89	68.59 3.27 -1.36	69.31 3.16 7.01	64.56 3.26 6.11	71.32 3.24 20.27	62.71 2.93 5.85	72.40 3.68 16.22	56.33 4.18 30.04	102.16 5.58 17.81	61.36 3.05 3.45	62.24 3.14 2.37	70.16 3.25 -5.17	59.25 3.61 -0.43
NORTHPORT___IC 23718	48.40 3.29 -6.86	59.05 2.56 -22.61	69.33 2.24 -36.65	58.21 2.94 -11.70	56.73 3.40 -3.30	69.67 2.68 -20.25	34.25 2.22 20.48	29.63 3.14 40.21	34.05 3.85 46.78	35.12 3.75 50.20	58.59 3.79 22.04	64.35 4.08 10.04	64.40 3.26 2.82	63.99 3.11 12.27	60.19 3.19 10.41	56.04 3.19 35.51	55.88 2.91 12.66	59.70 3.65 28.90	35.16 4.18 51.22	89.57 5.54 30.37	58.96 3.09 5.87	60.59 3.16 4.05	69.93 3.28 -4.90	59.26 3.64 -0.42
NORTH___COUNTRY_ESR 323785	36.90 -1.47 -0.11	33.97 -0.34 -0.43	30.40 -0.66 -0.62	42.36 -1.41 -0.20	49.34 -0.69 0.00	46.10 -0.64 0.00	51.37 -1.14 0.00	65.81 -0.89 0.00	76.19 -0.80 0.00	77.97 -3.61 0.00	72.96 -3.89 0.00	66.18 -4.14 0.00	59.59 -4.36 0.00	68.64 -4.51 0.00	63.80 -3.61 0.00	85.04 -3.31 0.00	63.71 -1.92 0.00	83.13 -1.82 0.00	79.09 -3.11 0.00	110.53 -3.86 0.00	61.29 -0.46 0.00	62.01 0.54 0.00	61.92 0.17 0.00	55.69 0.48 0.00
NPX_GEN_1385_PROXY 323591	48.57 3.47 -6.86	59.06 2.57 -22.61	68.73 2.45 -35.85	58.53 3.26 -11.70	57.07 3.73 -3.30	92.77 3.10 -42.93	89.94 2.68 -34.75	83.01 3.71 -12.61	70.45 4.51 11.04	35.68 4.30 50.20	58.85 4.04 22.04	67.68 4.68 7.31	84.94 3.74 -17.25	80.47 3.76 -3.55	78.40 3.80 -7.18	98.13 3.96 -5.81	142.63 3.49 -73.52	134.87 4.38 -45.53	79.11 4.89 7.98	124.37 6.59 -3.38	59.38 3.51 5.87	61.05 3.63 4.05	72.27 3.84 -6.69	61.28 4.10 -1.97
NPX_GEN_CSC 323557	49.50 4.18 -7.07	59.90 3.25 -22.77	69.12 2.82 -35.87	59.02 3.75 -11.70	57.99 4.37 -3.58	68.86 3.68 -18.43	53.56 3.44 2.38	87.20 4.66 -15.85	97.54 5.66 -14.89	97.47 5.54 -10.34	87.30 5.36 -5.09	77.94 5.65 -1.98	77.75 4.51 -9.28	80.38 4.25 -2.97	73.68 4.21 -2.06	101.31 4.33 -8.63	76.57 3.87 -7.07	97.71 4.95 -7.80	97.92 5.62 -10.10	127.45 7.45 -5.61	67.11 4.20 -1.16	66.63 4.35 -0.82	72.04 4.60 -5.70	60.35 4.65 -0.49
NSINS_S_GLNS_FALLS 23858	49.29 2.96 -8.08	66.84 2.58 -30.38	76.62 2.26 -43.92	60.70 3.20 -13.93	53.83 3.80 0.00	50.59 3.85 0.00	56.77 4.26 0.00	80.39 5.34 -8.35	89.26 6.15 -6.12	87.68 5.97 -0.13	82.17 5.32 0.00	75.25 4.93 -0.01	78.25 4.93 -9.37	79.49 5.75 -0.59	72.62 5.20 -0.01	96.88 6.77 -1.75	70.97 5.34 0.00	91.85 6.90 0.00	88.92 6.73 0.00	123.33 8.94 0.00	66.45 4.71 0.00	66.07 4.60 0.00	66.19 4.45 0.00	58.75 3.54 0.00
NUCOR_STEEL___DRP 24197	39.09 -0.04 -0.88	37.19 0.00 -3.31	35.10 -0.12 -4.78	44.78 -0.30 -1.51	49.81 -0.23 0.00	46.68 -0.06 0.00	52.43 -0.07 0.00	67.32 -0.16 -0.77	77.26 -0.29 -0.57	81.40 -0.19 -0.01	76.87 0.02 0.00	70.18 -0.13 0.00	64.71 -0.12 -0.87	73.12 -0.09 -0.06	67.19 -0.22 0.00	87.91 -0.61 -0.17	65.21 -0.42 0.00	84.76 -0.20 0.00	82.19 -0.01 0.00	114.20 -0.19 0.00	61.62 -0.13 0.00	61.27 -0.20 0.00	61.70 -0.05 0.00	54.96 -0.24 0.00
NUMBER_THREE_WT_PWR 323818	37.39 -1.16 -0.29	34.15 -0.84 -1.11	31.02 -1.02 -1.60	43.08 -1.00 -0.50	49.29 -0.74 0.00	46.56 -0.18 0.00	51.93 -0.57 0.00	65.13 -1.81 -0.24	75.69 -1.47 -0.18	79.51 -2.07 0.00	75.33 -1.51 0.00	68.60 -1.71 0.00	62.65 -1.58 -0.27	71.91 -1.26 -0.02	65.86 -1.56 0.00	86.24 -2.16 -0.05	64.22 -1.41 0.00	84.19 -0.77 0.00	81.29 -0.90 0.00	113.55 -0.84 0.00	62.17 0.42 0.00	62.44 0.97 0.00	62.27 0.53 0.00	55.84 0.63 0.00
NYISO_LBMP_REFERENCE 24008	38.25 0.00 0.00	33.88 0.00 0.00	30.44 0.00 0.00	43.57 0.00 0.00	50.04 0.00 0.00	46.74 0.00 0.00	52.51 0.00 0.00	66.70 0.00 0.00	76.98 0.00 0.00	81.58 0.00 0.00	76.85 0.00 0.00	70.31 0.00 0.00	63.95 0.00 0.00	73.15 0.00 0.00	67.41 0.00 0.00	88.35 0.00 0.00	65.63 0.00 0.00	84.95 0.00 0.00	82.20 0.00 0.00	114.39 0.00 0.00	61.75 0.00 0.00	61.47 0.00 0.00	61.75 0.00 0.00	55.21 0.00 0.00
NYPA_BRENTWD____GT 24164	49.69 3.78 -7.67	60.04 2.93 -23.23	69.79 2.62 -36.73	58.77 3.51 -11.70	58.46 4.02 -4.40	72.21 3.24 -22.23	59.03 3.04 -3.49	85.21 4.09 -14.42	95.47 4.97 -13.52	95.39 4.81 -9.00	86.41 5.07 -4.49	77.34 5.31 -1.72	77.36 4.40 -9.01	80.17 4.39 -2.63	73.53 4.34 -1.78	100.34 4.34 -7.65	75.84 3.51 -6.70	96.60 4.63 -7.01	96.47 5.54 -8.73	127.29 7.73 -5.18	67.10 4.35 -1.00	66.61 4.44 -0.71	72.05 4.34 -5.97	60.33 4.43 -0.70

NYPA_GOWANUS____GT5 24156	47.52 2.46 -6.81	61.32 1.81 -25.62	69.03 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.97 2.23 0.00	55.37 2.86 0.00	76.99 3.82 -6.46	86.18 4.46 -4.74	86.42 4.74 -0.10	81.27 4.43 0.00	74.69 4.37 0.00	75.21 3.96 -7.29	77.82 4.21 -0.46	71.33 3.92 0.00	94.71 5.00 -1.36	69.43 3.80 0.00	89.88 4.92 0.00	86.91 4.71 0.00	120.93 6.54 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NYPA_GOWANUS____GT6 24157	47.52 2.46 -6.81	61.32 1.81 -25.62	69.03 1.56 -37.04	57.39 2.12 -11.70	52.37 2.34 0.00	48.97 2.23 0.00	55.37 2.86 0.00	76.99 3.82 -6.46	86.18 4.46 -4.74	86.42 4.74 -0.10	81.27 4.43 0.00	74.69 4.37 0.00	75.21 3.96 -7.29	77.82 4.21 -0.46	71.33 3.92 0.00	94.71 5.00 -1.36	69.43 3.80 0.00	89.88 4.92 0.00	86.91 4.71 0.00	120.93 6.54 0.00	65.19 3.44 0.00	64.86 3.39 0.00	65.03 3.29 0.00	58.25 3.05 0.00
NYPA_HARLEM__RVR__GT1 24160	47.71 2.65 -6.81	61.47 1.97 -25.62	69.16 1.68 -37.04	57.58 2.31 -11.70	52.54 2.50 0.00	48.92 2.18 0.00	55.33 2.82 0.00	76.99 3.82 -6.46	86.20 4.48 -4.74	86.39 4.71 -0.10	81.24 4.39 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.70 4.09 -0.46	71.24 3.82 0.00	94.70 4.99 -1.36	69.38 3.75 0.00	89.81 4.85 0.00	86.81 4.62 0.00	120.77 6.38 0.00	65.11 3.36 0.00	64.75 3.28 0.00	64.90 3.15 0.00	58.20 3.00 0.00
NYPA_HARLEM__RVR__GT2 24161	47.71 2.65 -6.81	61.47 1.97 -25.62	69.16 1.68 -37.04	57.58 2.31 -11.70	52.54 2.50 0.00	48.92 2.18 0.00	55.33 2.82 0.00	76.99 3.82 -6.46	86.20 4.48 -4.74	86.39 4.71 -0.10	81.24 4.39 0.00	74.61 4.30 0.00	75.11 3.86 -7.29	77.70 4.09 -0.46	71.24 3.82 0.00	94.70 4.99 -1.36	69.38 3.75 0.00	89.81 4.85 0.00	86.81 4.62 0.00	120.77 6.38 0.00	65.11 3.36 0.00	64.75 3.28 0.00	64.90 3.15 0.00	58.20 3.00 0.00
NYPA_KENT____GT 24152	47.53 2.46 -6.81	61.36 1.85 -25.62	69.05 1.57 -37.04	57.42 2.15 -11.70	52.42 2.39 0.00	49.00 2.26 0.00	55.37 2.86 0.00	77.00 3.83 -6.46	86.16 4.43 -4.74	86.39 4.71 -0.10	81.25 4.41 0.00	74.67 4.36 0.00	75.19 3.95 -7.29	77.79 4.17 -0.46	71.32 3.90 0.00	94.70 4.99 -1.36	69.41 3.79 0.00	89.85 4.89 0.00	86.87 4.68 0.00	120.83 6.43 0.00	65.16 3.41 0.00	64.85 3.37 0.00	65.02 3.27 0.00	58.27 3.06 0.00
NYPA_POUCH1____GT 24155	47.56 2.50 -6.81	61.28 1.78 -25.62	68.99 1.51 -37.04	57.31 2.04 -11.70	52.27 2.23 0.00	48.89 2.14 0.00	55.30 2.79 0.00	76.92 3.75 -6.46	86.09 4.37 -4.74	86.31 4.63 -0.10	81.13 4.28 0.00	74.57 4.25 0.00	75.10 3.85 -7.29	77.69 4.08 -0.46	71.22 3.80 0.00	94.60 4.89 -1.36	69.33 3.70 0.00	89.75 4.79 0.00	86.78 4.58 0.00	120.75 6.36 0.00	65.07 3.33 0.00	64.71 3.24 0.00	64.90 3.15 0.00	58.13 2.93 0.00
NYPA_VERNON____GT2 24162	47.53 2.47 -6.81	61.39 1.88 -25.62	69.06 1.58 -37.04	57.45 2.18 -11.70	52.48 2.44 0.00	49.07 2.33 0.00	55.42 2.91 0.00	77.05 3.89 -6.46	86.17 4.45 -4.74	86.42 4.74 -0.10	81.29 4.44 0.00	74.71 4.39 0.00	75.21 3.97 -7.29	77.83 4.22 -0.46	71.34 3.93 0.00	94.70 4.99 -1.36	69.44 3.81 0.00	89.88 4.93 0.00	86.91 4.71 0.00	120.78 6.39 0.00	65.15 3.40 0.00	64.84 3.37 0.00	65.02 3.27 0.00	58.27 3.07 0.00
NYPA_VERNON____GT3 24163	47.53 2.47 -6.81	61.39 1.88 -25.62	69.06 1.58 -37.04	57.45 2.18 -11.70	52.48 2.44 0.00	49.07 2.33 0.00	55.42 2.91 0.00	77.05 3.89 -6.46	86.17 4.45 -4.74	86.42 4.74 -0.10	81.29 4.44 0.00	74.71 4.39 0.00	75.21 3.97 -7.29	77.83 4.22 -0.46	71.34 3.93 0.00	94.70 4.99 -1.36	69.44 3.81 0.00	89.88 4.93 0.00	86.91 4.71 0.00	120.78 6.39 0.00	65.15 3.40 0.00	64.84 3.37 0.00	65.02 3.27 0.00	58.27 3.07 0.00
NYPA__ASTORIA_CC1 323568	47.54 2.48 -6.81	61.39 1.89 -25.62	69.06 1.58 -37.04	57.45 2.18 -11.70	52.47 2.43 0.00	49.05 2.30 0.00	55.41 2.90 0.00	77.02 3.86 -6.46	86.16 4.43 -4.74	86.39 4.71 -0.10	81.28 4.43 0.00	74.69 4.37 0.00	75.20 3.95 -7.29	77.80 4.19 -0.46	71.32 3.91 0.00	94.68 4.97 -1.36	69.42 3.80 0.00	89.86 4.91 0.00	86.87 4.68 0.00	120.76 6.37 0.00	65.11 3.37 0.00	64.81 3.34 0.00	64.99 3.25 0.00	58.26 3.05 0.00
NYPA__ASTORIA_CC2 323569	47.54 2.48 -6.81	61.39 1.89 -25.62	69.06 1.58 -37.04	57.45 2.18 -11.70	52.47 2.43 0.00	49.05 2.30 0.00	55.41 2.90 0.00	77.02 3.86 -6.46	86.16 4.43 -4.74	86.39 4.71 -0.10	81.28 4.43 0.00	74.69 4.37 0.00	75.20 3.95 -7.29	77.80 4.19 -0.46	71.32 3.91 0.00	94.68 4.97 -1.36	69.42 3.80 0.00	89.86 4.91 0.00	86.87 4.68 0.00	120.76 6.37 0.00	65.11 3.37 0.00	64.81 3.34 0.00	64.99 3.25 0.00	58.26 3.05 0.00
NYPA__HOLTSVILL 23794	48.94 3.66 -7.03	59.45 2.83 -22.74	69.56 2.46 -36.67	58.51 3.24 -11.70	57.31 3.75 -3.52	70.44 3.05 -20.65	59.44 2.69 -4.23	86.52 3.71 -16.12	96.96 4.58 -15.40	96.82 4.41 -10.84	86.51 4.36 -5.31	77.12 4.72 -2.08	77.10 3.76 -9.39	79.79 3.55 -3.09	73.26 3.69 -2.16	101.00 3.66 -8.99	76.10 3.24 -7.23	97.19 4.13 -8.10	97.58 4.78 -10.60	127.09 6.42 -6.28	66.53 3.57 -1.21	66.02 3.70 -0.85	71.31 3.87 -5.69	59.72 4.04 -0.48
NYPA____HELLGATE_GT1 24158	47.71 2.65 -6.81	61.47 1.97 -25.62	69.16 1.68 -37.04	57.58 2.31 -11.70	52.54 2.50 0.00	48.89 2.15 0.00	55.24 2.74 0.00	76.95 3.79 -6.46	86.08 4.36 -4.74	86.25 4.57 -0.10	81.11 4.26 0.00	74.53 4.21 0.00	75.02 3.78 -7.29	77.59 3.98 -0.46	71.13 3.72 0.00	94.55 4.84 -1.36	69.27 3.65 0.00	89.65 4.70 0.00	86.67 4.47 0.00	120.61 6.22 0.00	65.03 3.28 0.00	64.69 3.22 0.00	64.87 3.12 0.00	58.20 3.00 0.00
NYPA____HELLGATE_GT2 24159	47.71 2.65 -6.81	61.47 1.97 -25.62	69.16 1.68 -37.04	57.58 2.31 -11.70	52.54 2.50 0.00	48.89 2.15 0.00	55.24 2.74 0.00	76.95 3.79 -6.46	86.08 4.36 -4.74	86.25 4.57 -0.10	81.11 4.26 0.00	74.53 4.21 0.00	75.02 3.78 -7.29	77.59 3.98 -0.46	71.13 3.72 0.00	94.55 4.84 -1.36	69.27 3.65 0.00	89.65 4.70 0.00	86.67 4.47 0.00	120.61 6.22 0.00	65.03 3.28 0.00	64.69 3.22 0.00	64.87 3.12 0.00	58.20 3.00 0.00
NYS_BARGE__HYD 23848	38.51 -0.66 -0.92	36.12 -1.23 -3.48	34.21 -1.25 -5.02	43.24 -1.92 -1.59	48.13 -1.91 0.00	45.02 -1.72 0.00	49.38 -3.12 0.00	62.60 -4.93 -0.83	72.37 -5.22 -0.61	78.00 -3.59 -0.01	73.81 -3.04 0.00	66.53 -3.78 0.00	61.43 -3.46 -0.94	69.59 -3.63 -0.06	63.29 -4.12 0.00	82.95 -5.57 -0.17	61.62 -4.01 0.00	80.71 -4.25 0.00	78.02 -4.17 0.00	108.47 -5.93 0.00	58.97 -2.78 0.00	59.02 -2.45 0.00	60.22 -1.53 0.00	54.94 -0.26 0.00
OAK ORCHARD__HYD 24046	38.81 -0.20 -0.77	36.16 -0.61 -2.89	33.96 -0.65 -4.17	43.82 -1.07 -1.32	48.95 -1.09 0.00	45.87 -0.87 0.00	50.84 -1.66 0.00	65.18 -2.21 -0.69	75.27 -2.22 -0.50	80.32 -1.27 -0.01	75.93 -0.92 0.00	68.87 -1.44 0.00	63.41 -1.32 -0.77	71.91 -1.30 -0.05	65.73 -1.68 0.00	86.26 -2.23 -0.14	64.16 -1.47 0.00	83.67 -1.29 0.00	80.86 -1.34 0.00	112.32 -2.07 0.00	60.84 -0.91 0.00	60.58 -0.89 0.00	61.32 -0.43 0.00	55.34 0.13 0.00

OAKDALE___35_KV_LOAD 356122	40.82 0.24 -2.33	42.75 0.12 -8.75	43.18 0.10 -12.65	47.61 0.04 -4.00	50.01 -0.03 0.00	46.75 0.00 0.00	52.54 0.03 0.00	68.69 -0.14 -2.14	78.34 -0.21 -1.57	81.62 0.00 -0.03	77.00 0.15 0.00	70.27 -0.04 0.00	66.42 0.06 -2.41	73.35 0.04 -0.15	67.21 -0.20 0.00	88.59 -0.21 -0.45	65.27 -0.36 0.00	84.22 -0.73 0.00	81.75 -0.45 0.00	113.69 -0.71 0.00	61.29 -0.45 0.00	60.95 -0.52 0.00	61.46 -0.29 0.00	55.03 -0.17 0.00
OCC_CHEM___DRP 24175	37.96 -1.24 -0.94	35.63 -1.80 -3.55	33.75 -1.82 -5.13	42.46 -2.73 -1.62	47.18 -2.86 0.00	44.10 -2.65 0.00	48.63 -3.87 0.00	61.50 -6.05 -0.85	71.18 -6.42 -0.62	76.54 -5.05 -0.01	72.50 -4.35 0.00	65.38 -4.93 0.00	60.56 -4.35 -0.96	68.55 -4.67 -0.06	62.42 -4.99 0.00	81.67 -6.86 -0.18	60.40 -5.23 0.00	78.95 -6.00 0.00	76.30 -5.89 0.00	106.10 -8.29 0.00	57.73 -4.02 0.00	57.75 -3.72 0.00	59.23 -2.51 0.00	54.15 -1.05 0.00
OH_GEN_PROXY 24063	38.07 -1.11 -0.93	35.76 -1.63 -3.50	33.09 -1.62 -4.26	42.75 -2.42 -1.60	47.51 -2.53 0.00	42.15 -2.28 2.32	42.64 -3.45 6.41	62.43 -5.29 -1.02	71.94 -5.65 -0.61	77.27 -4.32 -0.01	73.18 -3.67 0.00	66.07 -4.24 0.00	61.09 -3.81 -0.95	69.20 -4.01 -0.06	62.94 -4.47 0.00	82.47 -6.06 -0.18	61.21 -4.42 0.00	80.16 -4.79 0.00	77.53 -4.67 0.00	107.41 -6.60 0.38	58.59 -3.16 0.00	58.54 -2.93 0.00	59.76 -1.99 0.00	54.42 -0.78 0.00
OLIN_CORP_DRP 24177	38.10 -1.11 -0.95	35.86 -1.61 -3.58	34.03 -1.59 -5.18	42.85 -2.36 -1.64	47.61 -2.42 0.00	44.50 -2.25 0.00	48.64 -3.87 0.00	61.60 -5.96 -0.86	71.22 -6.39 -0.63	76.79 -4.80 -0.01	72.64 -4.20 0.00	65.51 -4.80 0.00	60.55 -4.37 -0.97	68.65 -4.57 -0.06	62.41 -5.00 0.00	81.67 -6.86 -0.18	60.64 -4.99 0.00	79.45 -5.51 0.00	76.79 -5.41 0.00	106.77 -7.63 0.00	58.08 -3.67 0.00	58.17 -3.30 0.00	59.40 -2.35 0.00	54.25 -0.96 0.00
OLIN_CORP_DSASP 323712	37.96 -1.24 -0.94	35.63 -1.80 -3.55	33.75 -1.82 -5.13	42.46 -2.73 -1.62	47.18 -2.86 0.00	44.10 -2.65 0.00	48.63 -3.87 0.00	61.50 -6.05 -0.85	71.18 -6.42 -0.62	76.54 -5.05 -0.01	72.50 -4.35 0.00	65.38 -4.93 0.00	60.56 -4.35 -0.96	68.55 -4.67 -0.06	62.42 -4.99 0.00	81.67 -6.86 -0.18	60.40 -5.23 0.00	78.95 -6.00 0.00	76.30 -5.89 0.00	106.10 -8.29 0.00	57.73 -4.02 0.00	57.75 -3.72 0.00	59.23 -2.51 0.00	54.15 -1.05 0.00
ONEIDA_HERK_LFGE 323681	38.61 0.11 -0.26	35.02 0.18 -0.96	31.88 0.05 -1.39	44.26 0.25 -0.44	50.52 0.48 0.00	47.50 0.76 0.00	53.24 0.73 0.00	67.39 0.48 -0.21	77.96 0.82 -0.15	82.15 0.57 0.00	77.59 0.74 0.00	70.88 0.56 0.00	64.72 0.53 -0.23	74.02 0.85 -0.02	68.07 0.66 0.00	89.21 0.82 -0.04	66.28 0.65 0.00	86.12 1.17 0.00	83.30 1.10 0.00	116.05 1.66 0.00	62.97 1.22 0.00	62.90 1.43 0.00	62.94 1.19 0.00	56.29 1.08 0.00
ONEIDA___115KV_TB4 55905	39.46 0.76 -0.45	36.30 0.71 -1.71	33.53 0.62 -2.47	45.26 0.92 -0.78	51.20 1.16 0.00	48.08 1.34 0.00	54.04 1.54 0.00	68.91 1.81 -0.39	79.40 2.13 -0.29	83.68 2.10 -0.01	79.02 2.18 0.00	72.38 2.06 0.00	66.27 1.87 -0.44	75.33 2.15 -0.03	69.33 1.92 0.00	91.00 2.56 -0.08	67.46 1.83 0.00	87.02 2.07 0.00	84.20 2.01 0.00	117.18 2.79 0.00	63.26 1.51 0.00	62.97 1.50 0.00	63.20 1.45 0.00	56.46 1.25 0.00
ONONDAGA_REF_OCCRA 23987	38.94 -0.16 -0.84	36.83 -0.21 -3.16	34.84 -0.18 -4.58	44.65 -0.36 -1.45	49.54 -0.49 0.00	46.39 -0.35 0.00	52.16 -0.35 0.00	66.93 -0.52 -0.75	76.90 -0.64 -0.55	81.01 -0.58 -0.01	76.49 -0.36 0.00	69.90 -0.41 0.00	64.47 -0.33 -0.85	72.81 -0.40 -0.05	66.88 -0.53 0.00	87.77 -0.74 -0.16	65.01 -0.61 0.00	84.12 -0.84 0.00	81.43 -0.77 0.00	113.26 -1.14 0.00	61.05 -0.70 0.00	60.68 -0.79 0.00	61.10 -0.64 0.00	54.69 -0.51 0.00
ONONDAGA___COGEN 23986	38.69 -0.31 -0.75	36.39 -0.33 -2.84	34.25 -0.29 -4.10	44.33 -0.53 -1.30	49.39 -0.65 0.00	46.23 -0.51 0.00	51.95 -0.56 0.00	66.61 -0.77 -0.67	76.54 -0.93 -0.49	80.72 -0.87 -0.01	76.21 -0.64 0.00	69.62 -0.69 0.00	64.11 -0.60 -0.75	72.53 -0.67 -0.05	66.63 -0.78 0.00	87.48 -1.01 -0.14	64.86 -0.77 0.00	83.98 -0.97 0.00	81.30 -0.90 0.00	113.06 -1.33 0.00	60.99 -0.76 0.00	60.65 -0.83 0.00	61.03 -0.71 0.00	54.58 -0.63 0.00
ONTARIO___LFGE 23819	38.90 -0.10 -0.75	36.39 -0.32 -2.83	34.17 -0.35 -4.09	44.23 -0.63 -1.29	49.38 -0.65 0.00	46.33 -0.41 0.00	51.76 -0.75 0.00	66.42 -0.95 -0.67	76.45 -1.02 -0.49	81.02 -0.57 -0.01	76.53 -0.31 0.00	69.65 -0.66 0.00	64.11 -0.60 -0.75	72.67 -0.54 -0.05	66.62 -0.79 0.00	87.34 -1.15 -0.14	64.88 -0.75 0.00	84.41 -0.55 0.00	81.64 -0.56 0.00	113.42 -0.97 0.00	61.25 -0.50 0.00	60.92 -0.55 0.00	61.46 -0.28 0.00	55.12 -0.08 0.00
ORANGEVILLE_WT_PWR 323706	38.52 -0.89 -1.16	36.84 -1.40 -4.36	35.29 -1.45 -6.30	43.41 -2.15 -1.99	47.73 -2.31 0.00	44.82 -1.93 0.00	49.73 -2.78 0.00	63.12 -4.63 -1.05	72.14 -5.61 -0.77	76.88 -4.72 -0.02	72.92 -3.93 0.00	65.64 -4.67 0.00	61.09 -4.05 -1.18	68.82 -4.41 -0.07	62.78 -4.63 0.00	82.85 -5.72 -0.22	61.73 -3.90 0.00	81.15 -3.81 0.00	78.92 -3.28 0.00	109.62 -4.77 0.00	59.48 -2.27 0.00	59.47 -2.00 0.00	60.70 -1.05 0.00	55.11 -0.10 0.00
ORANGEVILLE___ESR 323794	38.52 -0.89 -1.16	36.84 -1.40 -4.36	35.29 -1.45 -6.30	43.41 -2.15 -1.99	47.73 -2.31 0.00	44.82 -1.93 0.00	49.73 -2.78 0.00	63.12 -4.63 -1.05	72.14 -5.61 -0.77	76.88 -4.72 -0.02	72.92 -3.93 0.00	65.64 -4.67 0.00	61.09 -4.05 -1.18	68.82 -4.41 -0.07	62.78 -4.63 0.00	82.85 -5.72 -0.22	61.73 -3.90 0.00	81.15 -3.81 0.00	78.92 -3.28 0.00	109.62 -4.77 0.00	59.48 -2.27 0.00	59.47 -2.00 0.00	60.70 -1.05 0.00	55.11 -0.10 0.00
OSWEGATCHIE___HYD 24044	36.93 -1.56 -0.24	33.93 -0.85 -0.90	30.69 -1.05 -1.30	42.55 -1.43 -0.41	48.93 -1.10 0.00	45.74 -1.00 0.00	50.84 -1.67 0.00	64.50 -2.39 -0.19	74.97 -2.15 -0.14	78.12 -3.46 0.00	73.90 -2.95 0.00	67.32 -3.00 0.00	61.16 -3.01 -0.21	70.07 -3.10 -0.01	64.24 -3.17 0.00	84.71 -3.68 -0.04	63.06 -2.57 0.00	82.66 -2.30 0.00	79.18 -3.02 0.00	110.32 -4.08 0.00	60.72 -1.03 0.00	61.56 0.09 0.00	61.34 -0.40 0.00	55.30 0.10 0.00
OSWEGO___5 23606	37.87 -0.94 -0.56	35.11 -0.88 -2.11	32.70 -0.78 -3.05	43.31 -1.22 -0.96	48.57 -1.47 0.00	45.42 -1.32 0.00	50.96 -1.54 0.00	65.20 -2.00 -0.49	75.04 -2.31 -0.36	79.26 -2.33 -0.01	74.74 -2.10 0.00	68.31 -2.00 0.00	62.70 -1.81 -0.56	71.13 -2.06 -0.04	65.41 -2.00 0.00	85.88 -2.58 -0.10	63.70 -1.93 0.00	82.46 -2.50 0.00	79.79 -2.40 0.00	111.00 -3.40 0.00	59.93 -1.82 0.00	59.65 -1.82 0.00	60.00 -1.75 0.00	53.69 -1.51 0.00
OSWEGO___6 23613	37.87 -0.94 -0.56	35.11 -0.88 -2.11	32.70 -0.78 -3.05	43.31 -1.22 -0.96	48.57 -1.47 0.00	45.42 -1.32 0.00	50.96 -1.54 0.00	65.20 -2.00 -0.49	75.04 -2.31 -0.36	79.26 -2.33 -0.01	74.74 -2.10 0.00	68.31 -2.00 0.00	62.70 -1.81 -0.56	71.13 -2.06 -0.04	65.41 -2.00 0.00	85.88 -2.58 -0.10	63.70 -1.93 0.00	82.46 -2.50 0.00	79.79 -2.40 0.00	111.00 -3.40 0.00	59.93 -1.82 0.00	59.65 -1.82 0.00	60.00 -1.75 0.00	53.69 -1.51 0.00

OUTOKUMPU-AB___DRP 24206	38.70 -0.52 -0.96	36.34 -1.16 -3.62	34.43 -1.24 -5.23	43.35 -1.88 -1.65	48.15 -1.89 0.00	45.08 -1.66 0.00	49.80 -2.71 0.00	63.04 -4.53 -0.87	72.82 -4.80 -0.64	78.31 -3.28 -0.01	74.18 -2.67 0.00	66.85 -3.46 0.00	61.84 -3.09 -0.98	70.05 -3.17 -0.06	63.71 -3.70 0.00	83.47 -5.07 -0.18	61.92 -3.71 0.00	81.09 -3.87 0.00	78.41 -3.79 0.00	109.03 -5.36 0.00	59.25 -2.50 0.00	59.22 -2.25 0.00	60.53 -1.21 0.00	55.19 -0.01 0.00
OXBOW___BTM 323836	38.28 -0.92 -0.95	35.94 -1.52 -3.59	34.06 -1.56 -5.18	42.85 -2.35 -1.64	47.60 -2.44 0.00	44.53 -2.21 0.00	49.17 -3.34 0.00	62.23 -5.33 -0.86	71.91 -5.70 -0.63	77.37 -4.22 -0.01	73.28 -3.57 0.00	66.06 -4.26 0.00	61.14 -3.78 -0.97	69.21 -4.00 -0.06	62.99 -4.42 0.00	82.48 -6.05 -0.18	61.11 -4.52 0.00	79.95 -5.01 0.00	77.28 -4.92 0.00	107.45 -6.94 0.00	58.42 -3.33 0.00	58.44 -3.04 0.00	59.82 -1.92 0.00	54.59 -0.61 0.00
OXBOW___ 24026	38.28 -0.92 -0.95	35.95 -1.51 -3.59	34.05 -1.57 -5.18	42.85 -2.36 -1.64	47.61 -2.42 0.00	44.53 -2.21 0.00	49.17 -3.34 0.00	62.22 -5.34 -0.86	71.93 -5.68 -0.63	77.39 -4.20 -0.01	73.28 -3.57 0.00	66.06 -4.25 0.00	61.14 -3.78 -0.97	69.23 -3.98 -0.06	63.00 -4.41 0.00	82.50 -6.03 -0.18	61.11 -4.52 0.00	79.96 -5.00 0.00	77.29 -4.90 0.00	107.47 -6.92 0.00	58.43 -3.32 0.00	58.42 -3.05 0.00	59.81 -1.94 0.00	54.59 -0.61 0.00
OXY_CHEM_DSASP 323612	37.96 -1.24 -0.94	35.63 -1.80 -3.55	33.75 -1.82 -5.13	42.46 -2.73 -1.62	47.18 -2.86 0.00	44.10 -2.65 0.00	48.63 -3.87 0.00	61.50 -6.05 -0.85	71.18 -6.42 -0.62	76.54 -5.05 -0.01	72.50 -4.35 0.00	65.38 -4.93 0.00	60.56 -4.35 -0.96	68.55 -4.67 -0.06	62.42 -4.99 0.00	81.67 -6.86 -0.18	60.40 -5.23 0.00	78.95 -6.00 0.00	76.30 -5.89 0.00	106.10 -8.29 0.00	57.73 -4.02 0.00	57.75 -3.72 0.00	59.23 -2.51 0.00	54.15 -1.05 0.00
OZONE_PARK_ESR 323760	47.75 2.69 -6.81	61.61 2.10 -25.62	69.28 1.80 -37.04	57.72 2.45 -11.70	52.80 2.77 0.00	49.44 2.70 0.00	55.88 3.37 0.00	77.74 4.57 -6.46	86.98 5.25 -4.74	87.30 5.62 -0.10	82.11 5.26 0.00	75.44 5.12 0.00	75.89 4.64 -7.29	78.59 4.98 -0.46	72.04 4.63 0.00	95.65 5.94 -1.36	70.14 4.51 0.00	90.84 5.88 0.00	87.87 5.67 0.00	122.11 7.71 0.00	65.77 4.02 0.00	65.44 3.97 0.00	65.60 3.86 0.00	58.71 3.51 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.96 -1.24 -0.94	35.63 -1.80 -3.55	33.75 -1.82 -5.13	42.46 -2.73 -1.62	47.18 -2.86 0.00	44.10 -2.65 0.00	48.63 -3.87 0.00	61.50 -6.05 -0.85	71.18 -6.42 -0.62	76.54 -5.05 -0.01	72.50 -4.35 0.00	65.38 -4.93 0.00	60.56 -4.35 -0.96	68.55 -4.67 -0.06	62.42 -4.99 0.00	81.67 -6.86 -0.18	60.40 -5.23 0.00	78.95 -6.00 0.00	76.30 -5.89 0.00	106.10 -8.29 0.00	57.73 -4.02 0.00	57.75 -3.72 0.00	59.23 -2.51 0.00	54.15 -1.05 0.00
PACKARD__115KV_DUPONT_184 80571	37.96 -1.24 -0.94	35.63 -1.80 -3.55	33.75 -1.82 -5.13	42.47 -2.72 -1.62	47.18 -2.86 0.00	44.10 -2.65 0.00	48.63 -3.88 0.00	61.53 -6.02 -0.85	71.14 -6.46 -0.62	76.53 -5.06 -0.01	72.49 -4.36 0.00	65.39 -4.92 0.00	60.56 -4.35 -0.96	68.53 -4.68 -0.06	62.41 -5.00 0.00	81.65 -6.88 -0.18	60.39 -5.24 0.00	78.95 -6.00 0.00	76.31 -5.89 0.00	106.09 -8.31 0.00	57.72 -4.03 0.00	57.76 -3.71 0.00	59.25 -2.50 0.00	54.15 -1.06 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	47.61 2.54 -6.81	61.40 1.90 -25.62	69.10 1.62 -37.04	57.48 2.21 -11.70	52.42 2.38 0.00	48.84 2.10 0.00	55.22 2.72 0.00	76.87 3.71 -6.46	86.03 4.30 -4.74	86.22 4.54 -0.10	81.06 4.22 0.00	74.46 4.14 0.00	75.00 3.76 -7.29	77.56 3.94 -0.46	71.09 3.68 0.00	94.49 4.78 -1.36	69.22 3.59 0.00	89.59 4.64 0.00	86.62 4.43 0.00	120.53 6.14 0.00	64.97 3.23 0.00	64.65 3.18 0.00	64.83 3.08 0.00	58.11 2.91 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.39 3.32 -6.81	62.12 2.62 -25.62	69.75 2.27 -37.04	58.36 3.09 -11.70	53.44 3.40 0.00	49.94 3.20 0.00	56.39 3.88 0.00	78.48 5.32 -6.46	87.69 5.97 -4.74	87.94 6.26 -0.10	82.66 5.82 0.00	75.93 5.61 0.00	76.40 5.16 -7.29	78.93 5.32 -0.46	72.36 4.94 0.00	96.22 6.50 -1.36	70.56 4.92 0.00	91.34 6.38 0.00	88.40 6.20 0.00	122.94 8.55 0.00	66.27 4.52 0.00	65.84 4.37 0.00	65.99 4.24 0.00	59.14 3.94 0.00
PATROON__115KV_TB1 80586	47.31 1.20 -7.86	64.41 0.96 -29.57	74.01 0.85 -42.72	58.12 1.16 -13.40	51.37 1.33 0.00	48.04 1.29 0.00	54.09 1.58 0.00	76.64 1.98 -7.96	85.10 2.28 -5.84	84.09 2.38 -0.13	78.96 2.12 0.00	72.34 2.02 -0.01	74.78 1.76 -9.06	75.84 2.11 -0.57	69.47 2.06 -0.01	92.76 2.72 -1.69	67.64 2.01 0.00	87.46 2.50 0.00	84.64 2.44 0.00	117.78 3.39 0.00	63.42 1.67 0.00	63.09 1.62 0.00	63.25 1.51 0.00	56.28 1.07 0.00
PATTRSNVILLE___SOLAR 323815	48.02 1.42 -8.35	66.52 1.23 -31.41	76.95 1.10 -45.42	59.52 1.52 -14.43	51.78 1.74 0.00	48.41 1.67 0.00	54.45 1.94 0.00	77.92 2.54 -8.68	86.30 2.95 -6.37	84.33 2.62 -0.14	78.87 2.02 0.00	72.35 2.03 -0.01	75.57 1.91 -9.71	76.36 2.60 -0.61	69.92 2.50 -0.01	92.95 2.78 -1.82	67.71 2.08 0.00	87.60 2.65 0.00	84.79 2.59 0.00	117.92 3.53 0.00	63.62 1.87 0.00	63.35 1.88 0.00	63.55 1.80 0.00	56.71 1.50 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	38.91 -0.39 -1.05	36.79 -1.02 -3.93	35.05 -1.07 -5.68	43.84 -1.53 -1.80	48.52 -1.52 0.00	45.62 -1.12 0.00	50.64 -1.87 0.00	64.12 -3.52 -0.94	73.92 -3.76 -0.69	79.19 -2.41 -0.02	75.15 -1.70 0.00	67.83 -2.48 0.00	62.64 -2.38 -1.06	70.94 -2.28 -0.07	64.36 -3.05 0.00	84.53 -4.02 -0.20	62.81 -2.82 0.00	82.39 -2.57 0.00	79.86 -2.34 0.00	110.90 -3.49 0.00	60.21 -1.54 0.00	60.06 -1.42 0.00	61.24 -0.51 0.00	55.68 0.48 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	47.58 2.47 -6.86	61.68 2.00 -25.80	69.49 1.76 -37.29	57.68 2.33 -11.78	52.64 2.61 0.00	49.29 2.55 0.00	55.65 3.15 0.00	77.47 4.23 -6.54	86.60 4.82 -4.80	86.82 5.14 -0.10	81.64 4.79 0.00	74.91 4.60 0.00	75.49 4.16 -7.38	78.16 4.54 -0.46	71.65 4.24 0.00	95.11 5.39 -1.38	69.74 4.11 0.00	90.32 5.37 0.00	87.44 5.24 0.00	121.48 7.09 0.00	65.43 3.68 0.00	65.06 3.59 0.00	65.24 3.49 0.00	58.30 3.10 0.00
PEEKSKILL___ 23653	47.07 2.05 -6.77	60.97 1.60 -25.48	68.67 1.40 -36.83	57.04 1.83 -11.64	52.06 2.02 0.00	48.75 2.01 0.00	55.02 2.51 0.00	76.52 3.42 -6.40	85.55 3.87 -4.69	85.76 4.08 -0.10	80.66 3.81 0.00	74.10 3.79 0.00	74.62 3.44 -7.22	77.31 3.70 -0.45	70.87 3.46 0.00	94.06 4.36 -1.35	68.94 3.31 0.00	89.25 4.29 0.00	86.40 4.20 0.00	120.10 5.71 0.00	64.71 2.96 0.00	64.34 2.87 0.00	64.56 2.81 0.00	57.77 2.57 0.00
PGE MADISON___WINDPWR 24146	43.07 2.53 -2.30	44.62 2.11 -8.63	44.88 1.96 -12.48	50.22 2.71 -3.95	53.40 3.36 0.00	50.12 3.38 0.00	56.54 4.04 0.00	74.10 5.29 -2.10	84.73 6.20 -1.54	87.65 6.04 -0.03	82.58 5.73 0.00	75.42 5.11 0.00	71.08 4.75 -2.37	78.80 5.50 -0.15	72.47 5.06 0.00	95.24 6.46 -0.44	70.38 4.75 0.00	90.97 6.01 0.00	87.74 5.55 0.00	122.14 7.75 0.00	66.05 4.31 0.00	65.53 4.06 0.00	65.97 4.23 0.00	58.84 3.63 0.00

PIERCEFIELD___HYD 23852	37.06 -1.35 -0.17	34.20 -0.31 -0.62	30.72 -0.63 -0.90	42.70 -1.15 -0.28	49.42 -0.62 0.00	45.90 -0.84 0.00	50.88 -1.63 0.00	65.15 -1.68 -0.12	75.76 -1.31 -0.09	78.24 -3.34 0.00	73.52 -3.33 0.00	66.87 -3.45 0.00	60.46 -3.64 -0.14	69.24 -3.92 -0.01	63.92 -3.49 0.00	84.60 -3.77 -0.03	63.26 -2.37 0.00	82.92 -2.04 0.00	78.81 -3.38 0.00	109.54 -4.86 0.00	60.57 -1.18 0.00	61.67 0.20 0.00	61.41 -0.33 0.00	55.64 0.44 0.00
PINELAWN_CC_1 323563	51.26 3.59 -9.43	61.25 2.78 -24.58	69.78 2.43 -36.91	58.47 3.20 -11.70	60.52 3.68 -6.81	76.38 3.01 -26.63	56.10 2.87 -0.72	78.88 4.06 -8.11	88.45 4.90 -6.56	88.68 4.92 -2.18	83.26 4.95 -1.46	75.71 5.04 -0.36	75.77 4.17 -7.65	78.22 4.16 -0.91	71.83 4.05 -0.37	95.50 4.48 -2.66	74.17 3.88 -4.66	92.92 5.00 -2.96	89.43 5.42 -1.82	122.75 7.29 -1.07	65.93 3.97 -0.21	65.63 4.00 -0.16	72.49 4.02 -6.73	60.62 4.12 -1.30
PJM_GEN_HTP_PROXY 323702	47.39 2.33 -6.81	61.31 1.80 -25.62	69.03 1.56 -37.03	57.35 2.08 -11.70	52.36 2.33 0.00	60.31 2.29 -11.27	55.36 2.85 0.00	77.04 3.88 -6.46	83.51 4.45 -2.07	86.42 4.74 -0.10	81.29 4.44 0.00	75.44 4.37 -0.75	77.13 3.98 -9.20	72.07 4.25 5.33	71.38 3.97 0.00	94.75 5.03 -1.36	69.46 3.83 0.00	89.92 4.96 0.00	86.98 4.78 0.00	120.87 6.48 0.00	65.13 3.38 0.00	64.78 3.31 0.00	64.98 3.23 0.00	58.16 2.95 0.00
PJM_GEN_KEystone 24065	42.76 0.33 -4.18	49.52 -0.06 -15.71	53.01 -0.13 -22.70	35.61 -0.29 7.67	32.57 -0.33 17.13	57.91 -0.11 -11.27	52.35 -0.16 0.00	70.09 -0.50 -3.89	76.56 -0.61 -0.18	81.43 -0.21 -0.06	76.83 -0.02 0.00	70.84 -0.22 -0.75	98.02 -0.04 -34.11	67.57 -0.07 5.51	61.78 -0.54 5.09	46.82 -0.78 40.74	32.59 -0.52 32.52	80.26 -0.16 4.53	82.27 0.07 0.00	114.32 -0.07 0.00	61.48 -0.04 0.23	53.12 -0.09 8.25	50.00 0.24 11.99	38.73 0.52 16.99
PJM_GEN_NEPTUNE_PROXY 323594	46.10 3.12 -4.73	58.18 2.41 -21.89	69.08 2.09 -36.55	57.97 2.70 -11.70	55.15 3.11 -2.00	78.34 2.47 -29.13	54.86 2.36 0.00	76.54 3.38 -6.46	83.13 4.07 -2.07	86.05 4.11 -0.37	81.53 4.09 -0.60	75.28 4.22 -0.75	76.65 3.49 -9.20	71.35 3.53 5.33	70.90 3.49 0.00	93.48 3.77 -1.36	72.61 3.28 -3.70	90.84 4.18 -1.71	86.69 4.49 0.00	120.41 6.02 0.00	64.98 3.23 0.00	64.74 3.25 -0.01	70.07 3.30 -5.03	58.76 3.46 -0.09
PJM_GEN_VFT_PROXY 323633	47.23 2.16 -6.81	61.18 1.67 -25.62	68.91 1.43 -37.04	57.18 1.91 -11.70	52.17 2.13 0.00	60.13 2.11 -11.27	55.20 2.70 0.00	76.86 3.70 -6.46	83.27 4.22 -2.07	86.15 4.47 -0.10	81.02 4.17 0.00	75.22 4.16 -0.75	76.93 3.77 -9.20	71.85 4.02 5.33	71.17 3.75 0.00	94.46 4.75 -1.36	69.25 3.62 0.00	89.63 4.68 0.00	86.72 4.53 0.00	120.52 6.12 0.00	64.93 3.18 0.00	64.59 3.12 0.00	64.77 3.02 0.00	58.00 2.79 0.00
PLATSBRG_115KV_PMLD1 355749	37.22 -1.13 -0.11	34.18 -0.10 -0.40	30.58 -0.44 -0.57	42.68 -1.07 -0.18	49.69 -0.34 0.00	46.42 -0.33 0.00	51.76 -0.75 0.00	66.25 -0.45 0.00	76.70 -0.28 0.00	78.71 -2.87 0.00	73.76 -3.09 0.00	66.94 -3.37 0.00	60.29 -3.67 0.00	69.39 -3.77 0.00	64.46 -2.95 0.00	85.80 -2.55 0.00	64.37 -1.26 0.00	84.00 -0.95 0.00	79.91 -2.28 0.00	111.57 -2.82 0.00	61.74 0.00 0.00	62.35 0.88 0.00	62.28 0.54 0.00	56.01 0.81 0.00
PLEASANTVLY___LBMP 24000	47.04 1.82 -6.97	61.54 1.45 -26.21	69.60 1.28 -37.88	57.20 1.66 -11.97	51.86 1.83 0.00	48.50 1.76 0.00	54.69 2.19 0.00	76.40 2.97 -6.73	85.32 3.40 -4.94	85.27 3.59 -0.11	80.18 3.34 0.00	73.60 3.28 0.00	74.53 2.98 -7.59	76.83 3.20 -0.48	70.44 3.02 0.00	93.56 3.79 -1.42	68.52 2.89 0.00	88.67 3.71 0.00	85.84 3.64 0.00	119.36 4.97 0.00	64.31 2.56 0.00	63.98 2.51 0.00	64.17 2.43 0.00	57.39 2.19 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	47.25 2.16 -6.84	61.32 1.71 -25.73	69.11 1.49 -37.18	57.28 1.96 -11.75	52.22 2.19 0.00	48.89 2.15 0.00	55.13 2.62 0.00	76.81 3.59 -6.51	85.86 4.10 -4.78	86.01 4.33 -0.10	80.90 4.06 0.00	74.31 3.99 0.00	74.93 3.63 -7.34	77.50 3.88 -0.46	71.05 3.64 0.00	94.32 4.59 -1.37	69.14 3.51 0.00	89.51 4.55 0.00	86.66 4.46 0.00	120.44 6.05 0.00	64.90 3.15 0.00	64.53 3.06 0.00	64.72 2.97 0.00	57.89 2.69 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	47.25 2.16 -6.84	61.32 1.71 -25.73	69.11 1.49 -37.18	57.28 1.96 -11.75	52.22 2.19 0.00	48.89 2.15 0.00	55.13 2.62 0.00	76.81 3.59 -6.51	85.86 4.10 -4.78	86.01 4.33 -0.10	80.90 4.06 0.00	74.31 3.99 0.00	74.93 3.63 -7.34	77.50 3.88 -0.46	71.05 3.64 0.00	94.32 4.59 -1.37	69.14 3.51 0.00	89.51 4.55 0.00	86.66 4.46 0.00	120.44 6.05 0.00	64.90 3.15 0.00	64.53 3.06 0.00	64.72 2.97 0.00	57.89 2.69 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	47.40 2.20 -6.95	61.81 1.78 -26.15	69.81 1.58 -37.79	57.60 2.09 -11.94	52.36 2.32 0.00	48.97 2.22 0.00	55.26 2.76 0.00	77.10 3.71 -6.68	86.15 4.26 -4.90	86.18 4.50 -0.11	80.99 4.14 0.00	74.29 3.97 0.00	75.08 3.59 -7.54	77.57 3.94 -0.48	71.13 3.72 0.00	94.51 4.75 -1.41	69.25 3.62 0.00	89.65 4.70 0.00	86.79 4.59 0.00	120.67 6.27 0.00	64.95 3.21 0.00	64.62 3.15 0.00	64.81 3.06 0.00	57.89 2.69 0.00
POLETTI_____ 23519	47.29 2.23 -6.81	61.10 1.59 -25.62	68.82 1.34 -37.04	57.10 1.83 -11.70	52.01 1.97 0.00	48.42 1.68 0.00	54.70 2.19 0.00	76.24 3.08 -6.46	85.31 3.58 -4.74	85.43 3.75 -0.10	80.33 3.48 0.00	73.82 3.50 0.00	74.37 3.12 -7.29	76.84 3.23 -0.46	70.47 3.06 0.00	93.68 3.97 -1.36	68.62 2.99 0.00	88.81 3.85 0.00	85.85 3.66 0.00	119.42 5.02 0.00	64.38 2.63 0.00	64.05 2.58 0.00	64.17 2.43 0.00	57.55 2.34 0.00
POMONA___ESR 323819	47.01 2.06 -6.70	60.68 1.60 -25.20	68.26 1.40 -36.42	56.88 1.81 -11.51	52.01 1.97 0.00	48.73 1.99 0.00	55.03 2.53 0.00	76.43 3.46 -6.27	85.47 3.89 -4.60	85.76 4.08 -0.10	80.68 3.83 0.00	74.11 3.79 0.00	74.50 3.47 -7.07	77.36 3.75 -0.45	70.90 3.49 0.00	94.08 4.41 -1.32	68.96 3.33 0.00	89.27 4.32 0.00	86.43 4.23 0.00	120.18 5.78 0.00	64.73 2.98 0.00	64.34 2.87 0.00	64.56 2.81 0.00	57.78 2.57 0.00
PORT_JEFF_3 23555	49.00 3.69 -7.06	59.49 2.85 -22.77	69.58 2.47 -36.67	58.53 3.27 -11.70	57.38 3.78 -3.57	70.54 3.07 -20.73	59.09 2.60 -3.98	85.74 3.49 -15.55	96.08 4.33 -14.77	95.85 4.05 -10.22	85.88 4.01 -5.03	76.80 4.52 -1.96	76.76 3.55 -9.26	79.36 3.27 -2.94	73.05 3.60 -2.03	100.22 3.33 -8.54	75.56 2.90 -7.03	96.37 3.69 -7.73	96.69 4.52 -9.97	126.33 6.02 -5.91	66.35 3.46 -1.14	65.92 3.64 -0.80	71.30 3.86 -5.70	59.75 4.05 -0.49
PORT_JEFF_4 23616	49.00 3.69 -7.06	59.49 2.85 -22.77	69.58 2.47 -36.67	58.53 3.27 -11.70	57.38 3.78 -3.57	70.54 3.07 -20.73	59.09 2.60 -3.98	85.74 3.49 -15.55	96.08 4.33 -14.77	95.85 4.05 -10.22	85.88 4.01 -5.03	76.80 4.52 -1.96	76.76 3.55 -9.26	79.36 3.27 -2.94	73.05 3.60 -2.03	100.22 3.33 -8.54	75.56 2.90 -7.03	96.37 3.69 -7.73	96.69 4.52 -9.97	126.33 6.02 -5.91	66.35 3.46 -1.14	65.92 3.64 -0.80	71.30 3.86 -5.70	59.75 4.05 -0.49

PORT_JEFF_IC 23713	49.13 3.72 -7.16	59.61 2.89 -22.84	69.63 2.51 -36.68	58.60 3.33 -11.70	57.59 3.85 -3.71	70.87 3.15 -20.98	58.51 2.72 -3.28	84.34 3.69 -13.95	94.53 4.55 -13.00	94.08 4.01 -8.49	85.10 3.99 -4.25	76.65 4.73 -1.62	76.37 3.50 -8.91	78.82 3.17 -2.50	72.80 3.71 -1.68	98.92 3.30 -7.27	74.94 2.84 -6.48	95.29 3.65 -6.68	95.20 4.79 -8.22	125.58 6.32 -4.87	66.31 3.62 -0.94	65.93 3.79 -0.66	71.43 3.96 -5.72	59.86 4.14 -0.52
PPL PILGRIM_ST_GT1 24216	49.69 3.78 -7.67	60.04 2.93 -23.23	69.79 2.62 -36.73	58.77 3.51 -11.70	58.46 4.02 -4.40	72.21 3.24 -22.23	59.03 3.04 -3.49	85.21 4.09 -14.42	95.47 4.97 -13.52	95.39 4.81 -9.00	86.41 5.07 -4.49	77.34 5.31 -1.72	77.36 4.40 -9.01	80.17 4.39 -2.63	73.53 4.34 -1.78	100.34 4.34 -7.65	75.84 3.51 -6.70	96.60 4.63 -7.01	96.47 5.54 -8.73	127.29 7.73 -5.18	67.10 4.35 -1.00	66.61 4.44 -0.71	72.05 4.34 -5.97	60.33 4.43 -0.70
PPL PILGRIM_ST_GT2 24217	49.69 3.78 -7.67	60.04 2.93 -23.23	69.79 2.62 -36.73	58.77 3.51 -11.70	58.46 4.02 -4.40	72.21 3.24 -22.23	59.03 3.04 -3.49	85.21 4.09 -14.42	95.47 4.97 -13.52	95.39 4.81 -9.00	86.41 5.07 -4.49	77.34 5.31 -1.72	77.36 4.40 -9.01	80.17 4.39 -2.63	73.53 4.34 -1.78	100.34 4.34 -7.65	75.84 3.51 -6.70	96.60 4.63 -7.01	96.47 5.54 -8.73	127.29 7.73 -5.18	67.10 4.35 -1.00	66.61 4.44 -0.71	72.05 4.34 -5.97	60.33 4.43 -0.70
PPL_SHRM_GT3 24213	49.54 4.18 -7.11	59.92 3.23 -22.80	69.92 2.81 -36.67	59.01 3.74 -11.70	58.04 4.36 -3.64	71.27 3.67 -20.86	59.71 3.42 -3.79	86.44 4.63 -15.11	96.88 5.61 -14.29	96.87 5.54 -9.75	86.98 5.31 -4.82	77.76 5.58 -1.87	77.62 4.50 -9.17	80.21 4.24 -2.82	73.52 4.17 -1.94	100.88 4.34 -8.19	76.39 3.88 -6.88	97.36 4.95 -7.44	97.27 5.58 -9.49	127.40 7.38 -5.63	67.01 4.17 -1.09	66.55 4.31 -0.77	72.04 4.58 -5.72	60.34 4.63 -0.51
PPL_SHRM_GT4 24214	49.54 4.18 -7.11	59.92 3.23 -22.80	69.92 2.81 -36.67	59.01 3.74 -11.70	58.04 4.36 -3.64	71.27 3.67 -20.86	59.71 3.42 -3.79	86.44 4.63 -15.11	96.88 5.61 -14.29	96.87 5.54 -9.75	86.98 5.31 -4.82	77.76 5.58 -1.87	77.62 4.50 -9.17	80.21 4.24 -2.82	73.52 4.17 -1.94	100.88 4.34 -8.19	76.39 3.88 -6.88	97.36 4.95 -7.44	97.27 5.58 -9.49	127.40 7.38 -5.63	67.01 4.17 -1.09	66.55 4.31 -0.77	72.04 4.58 -5.72	60.34 4.63 -0.51
PROJECT___ORANGE 1 24174	38.46 -0.49 -0.69	35.98 -0.50 -2.60	33.77 -0.43 -3.76	44.02 -0.73 -1.19	49.11 -0.92 0.00	45.98 -0.77 0.00	51.65 -0.85 0.00	66.16 -1.16 -0.61	76.09 -1.35 -0.45	80.34 -1.25 -0.01	75.83 -1.02 0.00	69.30 -1.01 0.00	63.75 -0.90 -0.69	72.18 -1.02 -0.04	66.31 -1.10 0.00	87.05 -1.43 -0.13	64.53 -1.10 0.00	83.48 -1.48 0.00	80.79 -1.41 0.00	112.36 -2.04 0.00	60.60 -1.15 0.00	60.28 -1.19 0.00	60.73 -1.02 0.00	54.35 -0.86 0.00
PROJECT___ORANGE 2 24166	38.46 -0.49 -0.69	35.98 -0.50 -2.60	33.77 -0.43 -3.76	44.02 -0.73 -1.19	49.11 -0.92 0.00	45.98 -0.77 0.00	51.65 -0.85 0.00	66.16 -1.16 -0.61	76.09 -1.35 -0.45	80.34 -1.25 -0.01	75.83 -1.02 0.00	69.30 -1.01 0.00	63.75 -0.90 -0.69	72.18 -1.02 -0.04	66.31 -1.10 0.00	87.05 -1.43 -0.13	64.53 -1.10 0.00	83.48 -1.48 0.00	80.79 -1.41 0.00	112.36 -2.04 0.00	60.60 -1.15 0.00	60.28 -1.19 0.00	60.73 -1.02 0.00	54.35 -0.86 0.00
PUCKETT___SOLAR 323809	41.46 0.77 -2.44	43.65 0.60 -9.17	44.24 0.55 -13.25	48.48 0.72 -4.19	50.84 0.80 0.00	47.53 0.79 0.00	53.50 0.99 0.00	70.16 1.22 -2.24	79.99 1.37 -1.64	82.91 1.30 -0.04	78.19 1.34 0.00	71.38 1.07 0.00	67.53 1.06 -2.52	74.43 1.12 -0.16	68.35 0.94 0.00	90.28 1.47 -0.47	66.51 0.88 0.00	85.92 0.96 0.00	83.28 1.09 0.00	115.85 1.46 0.00	62.46 0.71 0.00	62.04 0.57 0.00	62.53 0.78 0.00	55.97 0.77 0.00
PYRITES___HYD 24023	37.67 -0.74 -0.16	34.76 0.28 -0.60	31.20 -0.11 -0.87	43.38 -0.46 -0.27	50.29 0.26 0.00	46.78 0.04 0.00	51.93 -0.57 0.00	66.59 -0.22 -0.12	77.35 0.29 -0.09	79.88 -1.70 0.00	74.98 -1.87 0.00	68.18 -2.13 0.00	61.60 -2.49 -0.13	70.50 -2.66 -0.01	65.01 -2.40 0.00	85.97 -2.41 -0.03	64.55 -1.08 0.00	84.69 -0.26 0.00	80.50 -1.70 0.00	111.96 -2.43 0.00	61.89 0.15 0.00	62.79 1.32 0.00	62.56 0.82 0.00	56.61 1.40 0.00
QUAKERRD_115KV_BK1 80622	37.84 -1.14 -0.72	35.26 -1.34 -2.72	33.09 -1.28 -3.93	42.85 -1.96 -1.24	47.90 -2.14 0.00	44.89 -1.85 0.00	49.89 -2.62 0.00	63.97 -3.38 -0.64	73.81 -3.65 -0.47	78.56 -3.02 -0.01	74.22 -2.62 0.00	67.43 -2.88 0.00	62.05 -2.63 -0.73	70.37 -2.83 -0.05	64.42 -2.99 0.00	84.49 -3.99 -0.14	62.78 -2.85 0.00	81.72 -3.24 0.00	78.98 -3.22 0.00	109.78 -4.61 0.00	59.39 -2.35 0.00	59.12 -2.35 0.00	59.75 -1.99 0.00	53.81 -1.40 0.00
QUENSBRY_115KV_TB8 356137	49.41 3.08 -8.08	66.96 2.68 -30.40	76.73 2.35 -43.94	60.82 3.32 -13.94	53.99 3.96 0.00	50.81 4.07 0.00	56.95 4.45 0.00	80.64 5.58 -8.36	89.58 6.47 -6.13	87.93 6.21 -0.13	82.42 5.57 0.00	75.46 5.14 -0.01	78.52 5.18 -9.38	79.78 6.03 -0.59	72.86 5.44 -0.01	97.22 7.12 -1.75	71.27 5.64 0.00	92.24 7.28 0.00	89.29 7.09 0.00	123.85 9.46 0.00	66.67 4.92 0.00	66.29 4.81 0.00	66.40 4.65 0.00	58.91 3.70 0.00
RAMAPO___LBMP 323565	46.82 1.90 -6.67	60.45 1.47 -25.10	67.99 1.27 -36.27	56.66 1.63 -11.46	51.81 1.77 0.00	48.54 1.79 0.00	54.80 2.30 0.00	76.09 3.17 -6.22	85.11 3.56 -4.57	85.39 3.71 -0.10	80.30 3.46 0.00	73.76 3.44 0.00	74.15 3.17 -7.02	77.02 3.42 -0.44	70.59 3.17 0.00	93.65 3.99 -1.31	68.63 3.01 0.00	88.86 3.90 0.00	86.04 3.84 0.00	119.64 5.25 0.00	64.45 2.70 0.00	64.05 2.58 0.00	64.27 2.52 0.00	57.53 2.32 0.00
RANKINE____ 23646	38.85 -0.42 -1.02	36.69 -1.04 -3.85	34.90 -1.10 -5.56	43.66 -1.66 -1.76	48.35 -1.69 0.00	45.41 -1.33 0.00	50.31 -2.19 0.00	63.75 -3.87 -0.93	73.45 -4.21 -0.68	78.80 -2.79 -0.02	74.71 -2.13 0.00	67.32 -2.99 0.00	62.32 -2.67 -1.04	70.52 -2.70 -0.07	64.08 -3.34 0.00	84.13 -4.41 -0.19	62.50 -3.13 0.00	81.99 -2.96 0.00	79.43 -2.77 0.00	110.40 -3.99 0.00	59.97 -1.78 0.00	59.85 -1.62 0.00	61.09 -0.66 0.00	55.60 0.40 0.00
RAVENSWOOD_GT2_1 24244	47.42 2.36 -6.81	61.33 1.83 -25.62	69.04 1.56 -37.04	57.38 2.11 -11.70	52.40 2.36 0.00	49.05 2.31 0.00	55.38 2.87 0.00	77.06 3.89 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.32 4.48 0.00	74.71 4.40 0.00	75.24 4.00 -7.29	77.88 4.26 -0.46	71.39 3.98 0.00	94.77 5.05 -1.36	69.47 3.84 0.00	89.93 4.97 0.00	87.00 4.80 0.00	120.90 6.51 0.00	65.14 3.40 0.00	64.83 3.36 0.00	64.99 3.25 0.00	58.19 2.99 0.00
RAVENSWOOD_GT2_2 24245	47.42 2.36 -6.81	61.33 1.83 -25.62	69.04 1.56 -37.04	57.38 2.11 -11.70	52.40 2.36 0.00	49.05 2.31 0.00	55.38 2.87 0.00	77.06 3.89 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.32 4.48 0.00	74.71 4.40 0.00	75.24 4.00 -7.29	77.88 4.26 -0.46	71.39 3.98 0.00	94.77 5.05 -1.36	69.47 3.84 0.00	89.93 4.97 0.00	87.00 4.80 0.00	120.90 6.51 0.00	65.14 3.40 0.00	64.83 3.36 0.00	64.99 3.25 0.00	58.19 2.99 0.00

RAVENSWOOD_GT2_3 24246	47.44 2.38 -6.81	61.35 1.85 -25.62	69.06 1.58 -37.04	57.39 2.12 -11.70	52.41 2.37 0.00	49.07 2.32 0.00	55.41 2.91 0.00	77.11 3.94 -6.46	86.23 4.51 -4.74	86.49 4.81 -0.10	81.35 4.50 0.00	74.76 4.45 0.00	75.26 4.02 -7.29	77.92 4.31 -0.46	71.42 4.00 0.00	94.80 5.09 -1.36	69.50 3.87 0.00	89.97 5.02 0.00	87.05 4.85 0.00	120.97 6.58 0.00	65.18 3.43 0.00	64.85 3.38 0.00	65.02 3.28 0.00	58.22 3.01 0.00
RAVENSWOOD_GT2_4 24247	47.44 2.38 -6.81	61.35 1.85 -25.62	69.06 1.58 -37.04	57.39 2.12 -11.70	52.41 2.37 0.00	49.07 2.32 0.00	55.41 2.91 0.00	77.11 3.94 -6.46	86.23 4.51 -4.74	86.49 4.81 -0.10	81.35 4.50 0.00	74.76 4.45 0.00	75.26 4.02 -7.29	77.92 4.31 -0.46	71.42 4.00 0.00	94.80 5.09 -1.36	69.50 3.87 0.00	89.97 5.02 0.00	87.05 4.85 0.00	120.97 6.58 0.00	65.18 3.43 0.00	64.85 3.38 0.00	65.02 3.28 0.00	58.22 3.01 0.00
RAVENSWOOD_GT3_1 24248	47.42 2.36 -6.81	61.33 1.83 -25.62	69.04 1.56 -37.04	57.38 2.11 -11.70	52.40 2.36 0.00	49.05 2.31 0.00	55.38 2.87 0.00	77.07 3.90 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.32 4.48 0.00	74.72 4.40 0.00	75.24 4.00 -7.29	77.88 4.26 -0.46	71.39 3.98 0.00	94.77 5.05 -1.36	69.47 3.84 0.00	89.93 4.97 0.00	87.00 4.80 0.00	120.90 6.51 0.00	65.14 3.40 0.00	64.83 3.36 0.00	65.00 3.25 0.00	58.19 2.99 0.00
RAVENSWOOD_GT3_2 24249	47.42 2.36 -6.81	61.33 1.83 -25.62	69.04 1.56 -37.04	57.38 2.11 -11.70	52.40 2.36 0.00	49.05 2.31 0.00	55.38 2.87 0.00	77.07 3.90 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.32 4.48 0.00	74.72 4.40 0.00	75.24 4.00 -7.29	77.88 4.26 -0.46	71.39 3.98 0.00	94.77 5.05 -1.36	69.47 3.84 0.00	89.93 4.97 0.00	87.00 4.80 0.00	120.90 6.51 0.00	65.14 3.40 0.00	64.83 3.36 0.00	65.00 3.25 0.00	58.19 2.99 0.00
RAVENSWOOD_GT3_3 24250	47.48 2.42 -6.81	61.38 1.87 -25.62	69.08 1.61 -37.04	57.43 2.16 -11.70	52.46 2.42 0.00	49.11 2.37 0.00	55.47 2.96 0.00	77.18 4.01 -6.46	86.33 4.61 -4.74	86.58 4.90 -0.10	81.45 4.60 0.00	74.83 4.51 0.00	75.36 4.11 -7.29	78.01 4.39 -0.46	71.50 4.08 0.00	94.91 5.20 -1.36	69.59 3.96 0.00	90.09 5.13 0.00	87.15 4.95 0.00	121.10 6.70 0.00	65.25 3.50 0.00	64.91 3.44 0.00	65.09 3.34 0.00	58.27 3.07 0.00
RAVENSWOOD_GT3_4 24251	47.48 2.42 -6.81	61.38 1.87 -25.62	69.08 1.61 -37.04	57.43 2.16 -11.70	52.46 2.42 0.00	49.11 2.37 0.00	55.47 2.96 0.00	77.18 4.01 -6.46	86.33 4.61 -4.74	86.58 4.90 -0.10	81.45 4.60 0.00	74.83 4.51 0.00	75.36 4.11 -7.29	78.01 4.39 -0.46	71.50 4.08 0.00	94.91 5.20 -1.36	69.59 3.96 0.00	90.09 5.13 0.00	87.15 4.95 0.00	121.10 6.70 0.00	65.25 3.50 0.00	64.91 3.44 0.00	65.09 3.34 0.00	58.27 3.07 0.00
RAVENSWOOD_GT_1 23729	47.53 2.47 -6.81	61.39 1.88 -25.62	69.06 1.58 -37.04	57.45 2.18 -11.70	52.48 2.44 0.00	49.07 2.33 0.00	55.42 2.91 0.00	77.04 3.88 -6.46	86.18 4.45 -4.74	86.42 4.74 -0.10	81.29 4.45 0.00	74.71 4.39 0.00	75.21 3.97 -7.29	77.83 4.22 -0.46	71.35 3.93 0.00	94.70 4.99 -1.36	69.43 3.81 0.00	89.88 4.93 0.00	86.91 4.71 0.00	120.78 6.39 0.00	65.15 3.40 0.00	64.85 3.38 0.00	65.02 3.27 0.00	58.27 3.07 0.00
RAVENSWOOD_GT_10 24258	47.42 2.36 -6.81	61.33 1.83 -25.62	69.04 1.56 -37.04	57.38 2.11 -11.70	52.40 2.36 0.00	49.05 2.31 0.00	55.38 2.87 0.00	77.07 3.90 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.33 4.48 0.00	74.72 4.40 0.00	75.24 4.00 -7.29	77.88 4.26 -0.46	71.40 3.98 0.00	94.78 5.07 -1.36	69.47 3.84 0.00	89.93 4.97 0.00	87.03 4.83 0.00	120.91 6.51 0.00	65.14 3.40 0.00	64.83 3.36 0.00	65.00 3.26 0.00	58.19 2.99 0.00
RAVENSWOOD_GT_11 24259	47.42 2.36 -6.81	61.33 1.83 -25.62	69.04 1.56 -37.04	57.38 2.11 -11.70	52.40 2.36 0.00	49.05 2.31 0.00	55.38 2.87 0.00	77.07 3.90 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.33 4.48 0.00	74.72 4.40 0.00	75.24 4.00 -7.29	77.88 4.26 -0.46	71.40 3.98 0.00	94.78 5.07 -1.36	69.47 3.84 0.00	89.93 4.97 0.00	87.03 4.83 0.00	120.91 6.51 0.00	65.14 3.40 0.00	64.83 3.36 0.00	65.00 3.26 0.00	58.19 2.99 0.00
RAVENSWOOD_GT_4 24252	47.44 2.38 -6.81	61.34 1.83 -25.62	69.04 1.56 -37.04	57.38 2.11 -11.70	52.41 2.37 0.00	49.04 2.30 0.00	55.38 2.87 0.00	77.04 3.88 -6.46	86.18 4.46 -4.74	86.42 4.74 -0.10	81.30 4.45 0.00	74.70 4.39 0.00	75.22 3.98 -7.29	77.86 4.25 -0.46	71.36 3.94 0.00	94.73 5.02 -1.36	69.46 3.84 0.00	89.90 4.95 0.00	86.97 4.77 0.00	120.87 6.47 0.00	65.13 3.39 0.00	64.83 3.36 0.00	64.99 3.25 0.00	58.20 3.00 0.00
RAVENSWOOD_GT_5 24254	47.44 2.38 -6.81	61.34 1.83 -25.62	69.04 1.56 -37.04	57.38 2.11 -11.70	52.41 2.37 0.00	49.04 2.30 0.00	55.38 2.87 0.00	77.04 3.88 -6.46	86.18 4.46 -4.74	86.42 4.74 -0.10	81.30 4.45 0.00	74.70 4.39 0.00	75.22 3.98 -7.29	77.86 4.25 -0.46	71.36 3.94 0.00	94.73 5.02 -1.36	69.46 3.84 0.00	89.90 4.95 0.00	86.97 4.77 0.00	120.87 6.47 0.00	65.13 3.39 0.00	64.83 3.36 0.00	64.99 3.25 0.00	58.20 3.00 0.00
RAVENSWOOD_GT_6 24253	47.44 2.38 -6.81	61.34 1.83 -25.62	69.04 1.56 -37.04	57.38 2.11 -11.70	52.41 2.37 0.00	49.04 2.30 0.00	55.38 2.87 0.00	77.04 3.88 -6.46	86.18 4.46 -4.74	86.42 4.74 -0.10	81.30 4.45 0.00	74.70 4.39 0.00	75.22 3.98 -7.29	77.86 4.25 -0.46	71.36 3.94 0.00	94.73 5.02 -1.36	69.46 3.84 0.00	89.90 4.95 0.00	86.97 4.77 0.00	120.87 6.47 0.00	65.13 3.39 0.00	64.83 3.36 0.00	64.99 3.25 0.00	58.20 3.00 0.00
RAVENSWOOD_GT_7 24255	47.44 2.38 -6.81	61.34 1.83 -25.62	69.04 1.56 -37.04	57.38 2.11 -11.70	52.41 2.37 0.00	49.04 2.30 0.00	55.38 2.87 0.00	77.04 3.88 -6.46	86.18 4.46 -4.74	86.42 4.74 -0.10	81.30 4.45 0.00	74.70 4.39 0.00	75.22 3.98 -7.29	77.86 4.25 -0.46	71.36 3.94 0.00	94.73 5.02 -1.36	69.46 3.84 0.00	89.90 4.95 0.00	86.97 4.77 0.00	120.87 6.47 0.00	65.13 3.39 0.00	64.83 3.36 0.00	64.99 3.25 0.00	58.20 3.00 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.42 2.36 -6.81	61.33 1.83 -25.62	69.04 1.56 -37.04	57.38 2.11 -11.70	52.40 2.36 0.00	49.05 2.31 0.00	55.38 2.87 0.00	77.07 3.90 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.33 4.48 0.00	74.72 4.40 0.00	75.24 4.00 -7.29	77.88 4.26 -0.46	71.40 3.98 0.00	94.78 5.07 -1.36	69.47 3.84 0.00	89.93 4.97 0.00	87.03 4.83 0.00	120.91 6.51 0.00	65.14 3.40 0.00	64.83 3.36 0.00	65.00 3.26 0.00	58.19 2.99 0.00
RAVENSWOOD_GT_9 24257	47.42 2.36 -6.81	61.33 1.83 -25.62	69.04 1.56 -37.04	57.38 2.11 -11.70	52.40 2.36 0.00	49.05 2.31 0.00	55.38 2.87 0.00	77.07 3.90 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.33 4.48 0.00	74.72 4.40 0.00	75.24 4.00 -7.29	77.88 4.26 -0.46	71.40 3.98 0.00	94.78 5.07 -1.36	69.47 3.84 0.00	89.93 4.97 0.00	87.03 4.83 0.00	120.91 6.51 0.00	65.14 3.40 0.00	64.83 3.36 0.00	65.00 3.26 0.00	58.19 2.99 0.00

RAVENSWOOD___1 23533	47.51 2.44 -6.81	61.37 1.86 -25.62	69.05 1.57 -37.04	57.43 2.16 -11.70	52.45 2.41 0.00	49.05 2.31 0.00	55.40 2.90 0.00	77.03 3.87 -6.46	86.16 4.43 -4.74	86.40 4.72 -0.10	81.28 4.43 0.00	74.69 4.37 0.00	75.20 3.95 -7.29	77.82 4.21 -0.46	71.33 3.92 0.00	94.70 4.99 -1.36	69.42 3.80 0.00	89.86 4.91 0.00	86.90 4.70 0.00	120.77 6.38 0.00	65.13 3.38 0.00	64.81 3.34 0.00	64.99 3.24 0.00	58.25 3.05 0.00
RAVENSWOOD___2 23534	47.49 2.43 -6.81	61.35 1.84 -25.62	69.03 1.56 -37.04	57.41 2.14 -11.70	52.42 2.39 0.00	49.02 2.28 0.00	55.37 2.87 0.00	77.01 3.85 -6.46	86.13 4.41 -4.74	86.38 4.70 -0.10	81.27 4.42 0.00	74.67 4.35 0.00	75.19 3.94 -7.29	77.80 4.19 -0.46	71.32 3.91 0.00	94.68 4.97 -1.36	69.41 3.78 0.00	89.85 4.90 0.00	86.87 4.67 0.00	120.76 6.37 0.00	65.10 3.36 0.00	64.79 3.31 0.00	64.95 3.21 0.00	58.22 3.01 0.00
RAVENSWOOD___3 23535	47.43 2.37 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.38 2.11 -11.70	52.41 2.37 0.00	49.05 2.31 0.00	55.38 2.87 0.00	77.07 3.90 -6.46	86.19 4.47 -4.74	86.45 4.77 -0.10	81.33 4.48 0.00	74.72 4.40 0.00	75.24 4.00 -7.29	77.89 4.27 -0.46	71.40 3.98 0.00	94.78 5.07 -1.36	69.47 3.84 0.00	89.93 4.97 0.00	87.01 4.82 0.00	120.90 6.50 0.00	65.15 3.40 0.00	64.83 3.36 0.00	65.00 3.25 0.00	58.19 2.99 0.00
RAVENSWOOD___4 23820	47.49 2.43 -6.81	61.35 1.84 -25.62	69.03 1.56 -37.04	57.41 2.14 -11.70	52.42 2.39 0.00	49.02 2.28 0.00	55.37 2.87 0.00	77.01 3.85 -6.46	86.13 4.41 -4.74	86.38 4.70 -0.10	81.27 4.42 0.00	74.67 4.35 0.00	75.19 3.94 -7.29	77.80 4.19 -0.46	71.32 3.91 0.00	94.68 4.97 -1.36	69.41 3.78 0.00	89.85 4.90 0.00	86.87 4.67 0.00	120.76 6.37 0.00	65.10 3.36 0.00	64.79 3.31 0.00	64.95 3.21 0.00	58.22 3.01 0.00
RCPL_TRUST___DRP 24196	47.43 2.37 -6.81	61.35 1.85 -25.62	69.06 1.59 -37.03	57.39 2.12 -11.70	52.42 2.38 0.00	49.09 2.35 0.00	55.43 2.92 0.00	77.14 3.98 -6.46	86.27 4.55 -4.74	86.54 4.86 -0.10	81.41 4.57 0.00	74.81 4.49 0.00	75.31 4.07 -7.29	77.98 4.36 -0.46	71.49 4.07 0.00	94.88 5.17 -1.36	69.55 3.92 0.00	90.02 5.06 0.00	87.11 4.91 0.00	121.02 6.62 0.00	65.20 3.45 0.00	64.88 3.41 0.00	65.05 3.31 0.00	58.24 3.03 0.00
RED___ROCHESTER 323720	39.05 0.04 -0.77	36.33 -0.43 -2.88	34.10 -0.49 -4.16	44.04 -0.84 -1.31	49.24 -0.79 0.00	46.15 -0.59 0.00	51.13 -1.38 0.00	65.63 -1.75 -0.68	75.87 -1.62 -0.50	80.96 -0.63 -0.01	76.52 -0.32 0.00	69.41 -0.90 0.00	63.90 -0.82 -0.77	72.46 -0.75 -0.05	66.23 -1.18 0.00	86.93 -1.56 -0.14	64.67 -0.95 0.00	84.35 -0.61 0.00	81.51 -0.69 0.00	113.22 -1.17 0.00	61.30 -0.45 0.00	61.02 -0.45 0.00	61.75 0.01 0.00	55.67 0.47 0.00
REGAN___SOLAR 323812	48.67 1.63 -8.79	68.34 1.41 -33.05	79.44 1.22 -47.78	60.47 1.73 -15.18	52.05 2.02 0.00	48.72 1.97 0.00	54.81 2.30 0.00	78.89 3.06 -9.13	87.24 3.56 -6.70	84.65 2.92 -0.15	79.21 2.37 0.00	72.69 2.37 -0.01	76.46 2.28 -10.23	77.04 3.24 -0.64	70.42 3.00 -0.01	93.79 3.54 -1.90	68.31 2.69 0.00	88.45 3.50 0.00	85.55 3.36 0.00	118.94 4.54 0.00	64.17 2.42 0.00	63.94 2.47 0.00	64.12 2.38 0.00	57.23 2.03 0.00
RENSSELAER___COGEN 23796	47.06 0.99 -7.83	64.11 0.79 -29.44	73.68 0.70 -42.54	57.91 0.95 -13.39	51.12 1.08 0.00	47.74 0.99 0.00	53.70 1.19 0.00	76.14 1.48 -7.96	84.53 1.71 -5.84	83.47 1.76 -0.13	78.37 1.53 0.00	71.76 1.44 -0.01	74.24 1.26 -9.03	75.25 1.53 -0.57	68.95 1.53 -0.01	92.07 2.04 -1.69	67.13 1.50 0.00	86.81 1.86 0.00	84.02 1.82 0.00	116.90 2.51 0.00	62.99 1.24 0.00	62.67 1.20 0.00	62.85 1.11 0.00	55.96 0.75 0.00
REPUBLIC_115KV_BARTNBRK 55605	51.30 4.97 -8.08	68.57 4.32 -30.38	78.06 3.70 -43.92	62.68 5.18 -13.93	56.42 6.39 0.00	53.63 6.89 0.00	59.71 7.20 0.00	83.55 8.50 -8.35	92.97 9.86 -6.12	90.81 9.10 -0.13	85.46 8.62 0.00	77.71 7.39 -0.01	81.66 8.33 -9.37	83.58 9.83 -0.59	75.97 8.55 -0.01	101.87 11.77 -1.75	75.53 9.90 0.00	97.77 12.82 0.00	94.53 12.33 0.00	130.38 15.98 0.00	69.90 8.15 0.00	69.46 7.99 0.00	69.35 7.60 0.00	61.26 6.05 0.00
REVERE_CPPR_DRP 24186	39.55 0.91 -0.39	36.21 0.85 -1.48	33.29 0.72 -2.13	45.35 1.11 -0.67	51.46 1.42 0.00	48.39 1.65 0.00	54.37 1.87 0.00	69.19 2.15 -0.33	79.84 2.61 -0.25	84.11 2.53 0.00	79.45 2.60 0.00	72.63 2.32 0.00	66.56 2.23 -0.38	75.81 2.63 -0.02	69.79 2.38 0.00	91.52 3.10 -0.07	67.86 2.23 0.00	87.75 2.80 0.00	84.89 2.69 0.00	118.10 3.71 0.00	63.87 2.12 0.00	63.63 2.16 0.00	63.78 2.03 0.00	56.97 1.77 0.00
REYNLDPA_13_KV_LD 356490	37.28 -1.08 -0.11	34.27 -0.02 -0.42	30.68 -0.35 -0.60	42.90 -0.85 -0.19	49.81 -0.23 0.00	46.51 -0.23 0.00	51.72 -0.79 0.00	66.19 -0.50 0.00	76.67 -0.31 0.00	79.31 -2.26 0.00	74.43 -2.41 0.00	67.69 -2.62 0.00	61.08 -2.87 0.00	70.04 -3.12 0.00	64.85 -2.56 0.00	85.87 -2.48 0.00	63.84 -1.79 0.00	83.42 -1.53 0.00	79.87 -2.33 0.00	111.65 -2.75 0.00	61.62 -0.12 0.00	62.10 0.63 0.00	62.04 0.29 0.00	55.90 0.69 0.00
REYNOLDS_115KV_TB3 80639	47.29 1.20 -7.84	64.38 0.99 -29.51	73.96 0.88 -42.64	58.19 1.19 -13.43	51.40 1.36 0.00	48.00 1.25 0.00	53.97 1.46 0.00	76.52 1.84 -7.98	84.94 2.11 -5.85	83.90 2.20 -0.13	78.80 1.95 0.00	72.16 1.84 -0.01	74.67 1.66 -9.06	75.67 1.95 -0.57	69.31 1.90 -0.01	92.52 2.48 -1.69	67.44 1.81 0.00	87.24 2.28 0.00	84.44 2.25 0.00	117.55 3.16 0.00	63.30 1.55 0.00	63.00 1.53 0.00	63.16 1.42 0.00	56.19 0.99 0.00
RIVERBAY____ 323610	48.39 3.32 -6.81	62.12 2.62 -25.62	69.75 2.27 -37.04	58.36 3.09 -11.70	53.44 3.40 0.00	49.94 3.20 0.00	56.39 3.88 0.00	78.48 5.32 -6.46	87.69 5.97 -4.74	87.94 6.26 -0.10	82.66 5.82 0.00	75.93 5.61 0.00	76.40 5.16 -7.29	78.93 5.32 -0.46	72.36 4.94 0.00	96.22 6.50 -1.36	70.56 4.92 0.00	91.34 6.38 0.00	88.40 6.20 0.00	122.94 8.55 0.00	66.27 4.52 0.00	65.84 4.37 0.00	65.99 4.24 0.00	59.14 3.94 0.00
RIVERSDE_115KV_TB3 55908	47.22 1.11 -7.86	64.34 0.90 -29.56	73.94 0.79 -42.71	58.04 1.06 -13.40	51.24 1.21 0.00	47.87 1.12 0.00	53.85 1.34 0.00	76.34 1.68 -7.97	84.77 1.95 -5.84	83.71 2.01 -0.13	78.60 1.76 0.00	72.04 1.73 -0.01	74.59 1.58 -9.06	75.59 1.87 -0.57	69.25 1.83 -0.01	92.45 2.41 -1.69	67.39 1.76 0.00	87.16 2.21 0.00	84.35 2.15 0.00	117.36 2.97 0.00	63.24 1.49 0.00	62.91 1.45 0.00	63.10 1.35 0.00	56.14 0.93 0.00
ROARING___BROOK_WT_PWR 323790	36.97 -1.28 0.00	33.07 -0.81 0.00	29.62 -0.82 0.00	42.50 -1.07 0.00	49.16 -0.88 0.00	45.90 -0.84 0.00	51.27 -1.24 0.00	64.73 -1.97 0.00	74.71 -2.28 0.00	78.82 -2.76 0.00	74.41 -2.43 0.00	67.82 -2.49 0.00	61.49 -2.47 0.00	70.56 -2.60 0.00	65.52 -1.89 0.00	85.94 -2.41 0.00	63.98 -1.65 0.00	83.44 -1.51 0.00	80.36 -1.84 0.00	112.17 -2.22 0.00	61.29 -0.45 0.00	61.31 -0.16 0.00	61.52 -0.23 0.00	55.19 -0.01 0.00

ROCHESRG_115KV_T4 355643	38.61 -0.40 -0.76	35.94 -0.78 -2.84	33.74 -0.80 -4.10	43.59 -1.27 -1.30	48.73 -1.31 0.00	45.64 -1.11 0.00	50.62 -1.89 0.00	64.81 -2.57 -0.67	74.85 -2.63 -0.49	79.83 -1.75 -0.01	75.48 -1.37 0.00	68.47 -1.84 0.00	63.05 -1.66 -0.76	71.52 -1.69 -0.05	65.36 -2.05 0.00	85.76 -2.73 -0.14	63.76 -1.87 0.00	83.11 -1.84 0.00	80.35 -1.84 0.00	111.64 -2.76 0.00	60.47 -1.28 0.00	60.21 -1.26 0.00	60.98 -0.77 0.00	55.03 -0.17 0.00
ROCHESTER_9_IC 23652	38.89 -0.12 -0.77	36.21 -0.55 -2.88	34.01 -0.59 -4.16	43.90 -0.98 -1.31	49.06 -0.98 0.00	45.97 -0.77 0.00	50.95 -1.56 0.00	65.33 -2.05 -0.68	75.50 -1.98 -0.50	80.55 -1.04 -0.01	76.15 -0.69 0.00	69.07 -1.24 0.00	63.59 -1.13 -0.77	72.11 -1.09 -0.05	65.91 -1.50 0.00	86.50 -2.00 -0.14	64.35 -1.28 0.00	83.90 -1.06 0.00	81.09 -1.11 0.00	112.64 -1.75 0.00	60.99 -0.76 0.00	60.71 -0.76 0.00	61.46 -0.29 0.00	55.46 0.25 0.00
ROCKVIEW_13_KV_LD 356306	47.41 2.35 -6.81	61.35 1.85 -25.62	69.07 1.59 -37.04	57.40 2.13 -11.70	52.43 2.40 0.00	49.10 2.36 0.00	55.38 2.87 0.00	77.06 3.90 -6.46	86.19 4.46 -4.74	86.42 4.74 -0.10	81.29 4.45 0.00	74.68 4.37 0.00	75.20 3.96 -7.29	77.86 4.25 -0.46	71.38 3.97 0.00	94.74 5.03 -1.36	69.47 3.84 0.00	89.94 4.99 0.00	87.07 4.87 0.00	121.02 6.62 0.00	65.21 3.46 0.00	64.84 3.37 0.00	65.05 3.30 0.00	58.18 2.98 0.00
ROME____115KV_TB2 80656	39.55 0.91 -0.39	36.21 0.85 -1.48	33.29 0.72 -2.13	45.35 1.11 -0.67	51.46 1.42 0.00	48.39 1.65 0.00	54.37 1.87 0.00	69.19 2.15 -0.33	79.84 2.61 -0.25	84.11 2.53 0.00	79.45 2.60 0.00	72.63 2.32 0.00	66.56 2.23 -0.38	75.81 2.63 -0.02	69.79 2.38 0.00	91.52 3.10 -0.07	67.86 2.23 0.00	87.75 2.80 0.00	84.89 2.69 0.00	118.10 3.71 0.00	63.87 2.12 0.00	63.63 2.16 0.00	63.78 2.03 0.00	56.97 1.77 0.00
ROSETON___1 23587	46.91 1.85 -6.81	60.97 1.47 -25.62	68.78 1.30 -37.04	56.93 1.66 -11.70	51.86 1.82 0.00	48.50 1.76 0.00	54.70 2.19 0.00	76.15 2.98 -6.47	85.12 3.39 -4.74	85.26 3.57 -0.10	80.19 3.35 0.00	73.60 3.28 0.00	74.23 2.98 -7.29	76.83 3.21 -0.46	70.44 3.02 0.00	93.52 3.81 -1.36	68.52 2.89 0.00	88.65 3.69 0.00	85.83 3.63 0.00	119.36 4.97 0.00	64.31 2.56 0.00	63.96 2.48 0.00	64.16 2.42 0.00	57.40 2.19 0.00
ROSETON___2 23588	46.91 1.85 -6.81	60.97 1.47 -25.62	68.78 1.30 -37.04	56.93 1.66 -11.70	51.86 1.82 0.00	48.50 1.76 0.00	54.70 2.19 0.00	76.15 2.98 -6.47	85.12 3.39 -4.74	85.26 3.57 -0.10	80.19 3.35 0.00	73.60 3.28 0.00	74.23 2.98 -7.29	76.83 3.21 -0.46	70.44 3.02 0.00	93.52 3.81 -1.36	68.52 2.89 0.00	88.65 3.69 0.00	85.83 3.63 0.00	119.36 4.97 0.00	64.31 2.56 0.00	63.96 2.48 0.00	64.16 2.42 0.00	57.40 2.19 0.00
ROTRDAM_115KV_TB3 80664	47.71 1.31 -8.15	65.69 1.15 -30.66	75.80 1.04 -44.33	59.08 1.42 -14.09	51.63 1.60 0.00	48.25 1.51 0.00	54.24 1.74 0.00	77.43 2.26 -8.47	85.81 2.62 -6.21	84.32 2.61 -0.14	79.09 2.25 0.00	72.49 2.18 -0.01	75.43 2.00 -9.47	76.12 2.37 -0.60	69.66 2.24 -0.01	92.95 2.83 -1.77	67.79 2.16 0.00	87.68 2.73 0.00	84.89 2.69 0.00	118.06 3.67 0.00	63.65 1.90 0.00	63.37 1.89 0.00	63.56 1.82 0.00	56.67 1.47 0.00
RUSSELL___1 23602	39.05 0.03 -0.77	36.33 -0.42 -2.88	34.10 -0.49 -4.16	44.04 -0.84 -1.31	49.24 -0.79 0.00	46.15 -0.59 0.00	51.14 -1.37 0.00	65.65 -1.73 -0.68	75.88 -1.61 -0.50	80.96 -0.63 -0.01	76.52 -0.32 0.00	69.41 -0.90 0.00	63.91 -0.81 -0.77	72.47 -0.74 -0.05	66.23 -1.18 0.00	86.93 -1.56 -0.14	64.67 -0.95 0.00	84.35 -0.61 0.00	81.51 -0.69 0.00	113.22 -1.17 0.00	61.31 -0.44 0.00	61.02 -0.45 0.00	61.75 0.01 0.00	55.68 0.47 0.00
RUSSELL___2 23532	39.05 0.03 -0.77	36.33 -0.42 -2.88	34.10 -0.49 -4.16	44.04 -0.84 -1.31	49.24 -0.79 0.00	46.15 -0.59 0.00	51.14 -1.37 0.00	65.65 -1.73 -0.68	75.88 -1.61 -0.50	80.96 -0.63 -0.01	76.52 -0.32 0.00	69.41 -0.90 0.00	63.91 -0.81 -0.77	72.47 -0.74 -0.05	66.23 -1.18 0.00	86.93 -1.56 -0.14	64.67 -0.95 0.00	84.35 -0.61 0.00	81.51 -0.69 0.00	113.22 -1.17 0.00	61.31 -0.44 0.00	61.02 -0.45 0.00	61.75 0.01 0.00	55.68 0.47 0.00
RUSSELL___3 23549	39.05 0.03 -0.77	36.33 -0.42 -2.88	34.10 -0.49 -4.16	44.04 -0.84 -1.31	49.24 -0.79 0.00	46.15 -0.59 0.00	51.14 -1.37 0.00	65.65 -1.73 -0.68	75.88 -1.61 -0.50	80.96 -0.63 -0.01	76.52 -0.32 0.00	69.41 -0.90 0.00	63.91 -0.81 -0.77	72.47 -0.74 -0.05	66.23 -1.18 0.00	86.93 -1.56 -0.14	64.67 -0.95 0.00	84.35 -0.61 0.00	81.51 -0.69 0.00	113.22 -1.17 0.00	61.31 -0.44 0.00	61.02 -0.45 0.00	61.75 0.01 0.00	55.68 0.47 0.00
RUSSELL___4 23556	39.05 0.03 -0.77	36.33 -0.42 -2.88	34.10 -0.49 -4.16	44.04 -0.84 -1.31	49.24 -0.79 0.00	46.15 -0.59 0.00	51.14 -1.37 0.00	65.65 -1.73 -0.68	75.88 -1.61 -0.50	80.96 -0.63 -0.01	76.52 -0.32 0.00	69.41 -0.90 0.00	63.91 -0.81 -0.77	72.47 -0.74 -0.05	66.23 -1.18 0.00	86.93 -1.56 -0.14	64.67 -0.95 0.00	84.35 -0.61 0.00	81.51 -0.69 0.00	113.22 -1.17 0.00	61.31 -0.44 0.00	61.02 -0.45 0.00	61.75 0.01 0.00	55.68 0.47 0.00
RUSSELL___STATION 23914	39.05 0.03 -0.77	36.33 -0.42 -2.88	34.10 -0.49 -4.16	44.04 -0.84 -1.31	49.24 -0.79 0.00	46.15 -0.59 0.00	51.14 -1.37 0.00	65.65 -1.73 -0.68	75.88 -1.61 -0.50	80.96 -0.63 -0.01	76.52 -0.32 0.00	69.41 -0.90 0.00	63.91 -0.81 -0.77	72.47 -0.74 -0.05	66.23 -1.18 0.00	86.93 -1.56 -0.14	64.67 -0.95 0.00	84.35 -0.61 0.00	81.51 -0.69 0.00	113.22 -1.17 0.00	61.31 -0.44 0.00	61.02 -0.45 0.00	61.75 0.01 0.00	55.68 0.47 0.00
S SALMON___HYD 24043	37.57 -1.23 -0.54	34.75 -1.16 -2.03	32.31 -1.07 -2.94	43.05 -1.45 -0.93	48.40 -1.63 0.00	45.56 -1.18 0.00	51.05 -1.45 0.00	64.92 -2.25 -0.47	74.94 -2.40 -0.35	79.15 -2.44 -0.01	74.81 -2.04 0.00	68.31 -2.01 0.00	62.62 -1.87 -0.53	71.20 -1.98 -0.03	64.95 -2.46 0.00	85.52 -2.93 -0.10	63.63 -2.00 0.00	82.76 -2.19 0.00	80.02 -2.18 0.00	111.46 -2.94 0.00	60.57 -1.17 0.00	60.41 -1.06 0.00	60.55 -1.19 0.00	54.23 -0.98 0.00
S.PERRY__115KV_TB1 80734	40.23 0.85 -1.13	38.26 0.13 -4.25	36.52 -0.07 -6.15	45.36 -0.16 -1.94	50.07 0.04 0.00	47.05 0.31 0.00	52.12 -0.39 0.00	66.22 -1.50 -1.02	75.43 -2.31 -0.75	78.91 -2.68 -0.02	74.77 -2.08 0.00	67.60 -2.72 0.00	62.96 -2.14 -1.16	73.72 0.49 -0.07	66.83 -0.58 0.00	87.99 -0.58 -0.21	65.72 0.09 0.00	86.36 1.40 0.00	83.77 1.57 0.00	116.22 1.83 0.00	63.00 1.25 0.00	62.71 1.24 0.00	63.47 1.72 0.00	57.24 2.03 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.55 -0.68 -0.98	36.29 -1.28 -3.69	34.45 -1.32 -5.33	43.27 -1.98 -1.69	48.01 -2.03 0.00	44.96 -1.78 0.00	49.73 -2.78 0.00	63.02 -4.56 -0.88	72.76 -4.87 -0.65	78.13 -3.46 -0.01	74.04 -2.81 0.00	66.76 -3.55 0.00	61.79 -3.16 -1.00	69.96 -3.26 -0.06	63.61 -3.80 0.00	83.38 -5.15 -0.19	61.94 -3.69 0.00	81.16 -3.79 0.00	78.56 -3.64 0.00	109.17 -5.22 0.00	59.36 -2.39 0.00	59.26 -2.21 0.00	60.52 -1.23 0.00	55.13 -0.08 0.00

SAWYER___23_KV_LOAD 55526	38.55 -0.68 -0.98	36.29 -1.28 -3.69	34.45 -1.32 -5.33	43.27 -1.98 -1.69	48.01 -2.03 0.00	44.96 -1.78 0.00	49.73 -2.78 0.00	63.02 -4.56 -0.88	72.76 -4.87 -0.65	78.13 -3.46 -0.01	74.04 -2.81 0.00	66.76 -3.55 0.00	61.79 -3.16 -1.00	69.96 -3.26 -0.06	63.61 -3.80 0.00	83.38 -5.15 -0.19	61.94 -3.69 0.00	81.16 -3.79 0.00	78.56 -3.64 0.00	109.17 -5.22 0.00	59.36 -2.39 0.00	59.26 -2.21 0.00	60.52 -1.23 0.00	55.13 -0.08 0.00
SELKIRK___I 23801	47.16 1.22 -7.68	63.85 1.07 -28.89	73.17 0.97 -41.76	58.08 1.34 -13.17	51.57 1.53 0.00	48.13 1.39 0.00	54.13 1.62 0.00	76.45 1.98 -7.77	84.92 2.24 -5.70	83.97 2.26 -0.12	78.68 1.84 0.00	71.79 1.47 -0.01	74.04 1.29 -8.79	75.43 1.72 -0.55	69.23 1.81 -0.01	92.48 2.48 -1.64	67.52 1.89 0.00	87.32 2.37 0.00	84.51 2.32 0.00	117.61 3.22 0.00	63.40 1.65 0.00	63.11 1.63 0.00	63.33 1.58 0.00	56.43 1.22 0.00
SELKIRK___II 23799	47.08 1.05 -7.78	64.02 0.88 -29.26	73.51 0.79 -42.28	57.97 1.08 -13.33	51.24 1.21 0.00	47.83 1.08 0.00	53.80 1.30 0.00	76.26 1.64 -7.91	84.67 1.88 -5.80	83.65 1.95 -0.13	78.59 1.74 0.00	71.85 1.53 -0.01	74.25 1.34 -8.96	75.34 1.62 -0.56	69.03 1.62 -0.01	92.16 2.14 -1.67	67.22 1.60 0.00	86.95 1.99 0.00	84.18 1.98 0.00	117.13 2.74 0.00	63.14 1.39 0.00	62.83 1.36 0.00	63.03 1.28 0.00	56.17 0.96 0.00
SENECA OSWGO___HYD 24041	37.83 -1.02 -0.60	35.16 -0.96 -2.24	32.83 -0.85 -3.24	43.22 -1.37 -1.02	48.38 -1.66 0.00	45.28 -1.46 0.00	50.83 -1.68 0.00	65.08 -2.15 -0.53	74.89 -2.48 -0.39	79.16 -2.43 -0.01	74.67 -2.18 0.00	68.23 -2.08 0.00	62.62 -1.93 -0.59	70.99 -2.21 -0.04	65.19 -2.22 0.00	85.62 -2.84 -0.11	63.54 -2.09 0.00	82.27 -2.68 0.00	79.58 -2.62 0.00	110.74 -3.65 0.00	59.74 -2.01 0.00	59.46 -2.02 0.00	59.77 -1.97 0.00	53.49 -1.72 0.00
SENECA___115KV_TB3 355854	38.91 -0.36 -1.02	36.73 -1.00 -3.85	34.94 -1.06 -5.56	43.73 -1.60 -1.76	48.42 -1.61 0.00	45.47 -1.27 0.00	50.41 -2.10 0.00	63.86 -3.76 -0.93	73.58 -4.08 -0.68	78.94 -2.65 -0.02	74.86 -1.99 0.00	67.45 -2.86 0.00	62.44 -2.55 -1.04	70.62 -2.60 -0.07	64.18 -3.23 0.00	84.26 -4.28 -0.19	62.61 -3.02 0.00	82.14 -2.82 0.00	79.58 -2.61 0.00	110.55 -3.84 0.00	60.07 -1.68 0.00	59.97 -1.50 0.00	61.19 -0.55 0.00	55.69 0.48 0.00
SENECA___ENERGY 23797	38.81 -0.27 -0.83	36.61 -0.38 -3.11	34.52 -0.42 -4.50	44.26 -0.73 -1.42	49.25 -0.79 0.00	46.19 -0.55 0.00	51.69 -0.82 0.00	66.37 -1.06 -0.73	76.32 -1.20 -0.54	80.73 -0.86 -0.01	76.28 -0.57 0.00	69.51 -0.80 0.00	64.03 -0.75 -0.83	72.48 -0.72 -0.05	66.50 -0.92 0.00	87.15 -1.35 -0.16	64.70 -0.93 0.00	84.05 -0.90 0.00	81.30 -0.90 0.00	112.95 -1.44 0.00	60.99 -0.76 0.00	60.64 -0.83 0.00	61.12 -0.62 0.00	54.74 -0.46 0.00
SHOEMAKER___GT 23640	46.65 1.90 -6.50	59.85 1.52 -24.44	67.10 1.33 -35.32	56.39 1.66 -11.16	51.81 1.77 0.00	48.47 1.73 0.00	54.68 2.17 0.00	75.57 2.94 -5.92	84.66 3.34 -4.34	85.19 3.51 -0.09	80.09 3.24 0.00	73.49 3.17 0.00	73.52 2.89 -6.68	76.73 3.15 -0.42	70.37 2.96 0.00	93.37 3.78 -1.25	68.46 2.83 0.00	88.62 3.67 0.00	85.78 3.59 0.00	119.30 4.91 0.00	64.28 2.53 0.00	63.88 2.41 0.00	64.10 2.35 0.00	57.37 2.16 0.00
SHOEMAKR_138KV_BK 111 55601	46.61 1.88 -6.48	59.74 1.51 -24.35	66.96 1.32 -35.20	56.33 1.64 -11.12	51.78 1.75 0.00	48.44 1.70 0.00	54.64 2.14 0.00	75.49 2.91 -5.88	84.57 3.27 -4.32	85.15 3.48 -0.09	80.06 3.22 0.00	73.44 3.13 0.00	73.45 2.85 -6.64	76.69 3.11 -0.42	70.33 2.91 0.00	93.30 3.71 -1.24	68.42 2.79 0.00	88.56 3.61 0.00	85.74 3.55 0.00	119.25 4.86 0.00	64.24 2.49 0.00	63.84 2.37 0.00	64.07 2.32 0.00	57.34 2.13 0.00
SHOREHAM_IC_1 23715	49.54 4.18 -7.11	59.92 3.23 -22.80	69.92 2.81 -36.67	59.01 3.74 -11.70	58.04 4.36 -3.64	71.27 3.67 -20.86	59.71 3.42 -3.79	86.44 4.63 -15.11	96.88 5.61 -14.29	96.87 5.54 -9.75	86.98 5.31 -4.82	77.76 5.58 -1.87	77.62 4.50 -9.17	80.21 4.24 -2.82	73.52 4.17 -1.94	100.88 4.34 -8.19	76.39 3.88 -6.88	97.36 4.95 -7.44	97.27 5.58 -9.49	127.40 7.38 -5.63	67.01 4.17 -1.09	66.55 4.31 -0.77	72.04 4.58 -5.72	60.34 4.63 -0.51
SHOREHAM_IC_2 23716	49.50 4.14 -7.11	59.91 3.22 -22.80	69.92 2.81 -36.67	59.01 3.74 -11.70	58.04 4.36 -3.64	71.26 3.66 -20.86	59.71 3.41 -3.79	86.45 4.64 -15.11	96.88 5.61 -14.29	96.86 5.53 -9.75	86.98 5.31 -4.82	77.75 5.57 -1.87	77.62 4.50 -9.17	80.18 4.21 -2.82	73.49 4.14 -1.94	100.88 4.33 -8.19	76.37 3.86 -6.88	97.36 4.96 -7.44	97.27 5.58 -9.49	127.34 7.33 -5.63	67.00 4.17 -1.09	66.55 4.32 -0.77	72.01 4.56 -5.72	60.33 4.62 -0.51
SISSONVILLE____ 23735	37.06 -1.35 -0.17	34.20 -0.31 -0.62	30.72 -0.63 -0.90	42.70 -1.15 -0.28	49.42 -0.62 0.00	45.90 -0.84 0.00	50.88 -1.63 0.00	65.15 -1.68 -0.12	75.76 -1.31 -0.09	78.24 -3.34 0.00	73.52 -3.33 0.00	66.87 -3.45 0.00	60.46 -3.64 -0.14	69.24 -3.92 -0.01	63.92 -3.49 0.00	84.60 -3.77 -0.03	63.26 -2.37 0.00	82.92 -2.04 0.00	78.81 -3.38 0.00	109.54 -4.86 0.00	60.57 -1.18 0.00	61.67 0.20 0.00	61.41 -0.33 0.00	55.64 0.44 0.00
SITHE_IND_GS1 24169	37.48 -1.26 -0.49	34.57 -1.14 -1.83	32.08 -1.00 -2.64	42.84 -1.57 -0.84	48.15 -1.89 0.00	45.03 -1.72 0.00	50.52 -1.99 0.00	64.55 -2.58 -0.43	74.31 -2.99 -0.31	78.54 -3.04 -0.01	74.07 -2.78 0.00	67.70 -2.61 0.00	62.07 -2.37 -0.48	70.47 -2.72 -0.03	64.84 -2.57 0.00	85.10 -3.34 -0.09	63.15 -2.48 0.00	81.76 -3.20 0.00	79.06 -3.13 0.00	110.00 -4.39 0.00	59.39 -2.35 0.00	59.13 -2.34 0.00	59.47 -2.27 0.00	53.24 -1.97 0.00
SITHE_IND_GS2 24170	37.48 -1.26 -0.49	34.57 -1.14 -1.83	32.08 -1.00 -2.64	42.84 -1.57 -0.84	48.15 -1.89 0.00	45.03 -1.72 0.00	50.52 -1.99 0.00	64.55 -2.58 -0.43	74.31 -2.99 -0.31	78.54 -3.04 -0.01	74.07 -2.78 0.00	67.70 -2.61 0.00	62.07 -2.37 -0.48	70.47 -2.72 -0.03	64.84 -2.57 0.00	85.10 -3.34 -0.09	63.15 -2.48 0.00	81.76 -3.20 0.00	79.06 -3.13 0.00	110.00 -4.39 0.00	59.39 -2.35 0.00	59.13 -2.34 0.00	59.47 -2.27 0.00	53.24 -1.97 0.00
SITHE_IND_GS3 24171	37.48 -1.26 -0.49	34.57 -1.14 -1.83	32.08 -1.00 -2.64	42.84 -1.57 -0.84	48.15 -1.89 0.00	45.03 -1.72 0.00	50.52 -1.99 0.00	64.55 -2.58 -0.43	74.31 -2.99 -0.31	78.54 -3.04 -0.01	74.07 -2.78 0.00	67.70 -2.61 0.00	62.07 -2.37 -0.48	70.47 -2.72 -0.03	64.84 -2.57 0.00	85.10 -3.34 -0.09	63.15 -2.48 0.00	81.76 -3.20 0.00	79.06 -3.13 0.00	110.00 -4.39 0.00	59.39 -2.35 0.00	59.13 -2.34 0.00	59.47 -2.27 0.00	53.24 -1.97 0.00
SITHE_IND_GS4 24172	37.48 -1.26 -0.49	34.57 -1.14 -1.83	32.08 -1.00 -2.64	42.84 -1.57 -0.84	48.15 -1.89 0.00	45.03 -1.72 0.00	50.52 -1.99 0.00	64.55 -2.58 -0.43	74.31 -2.99 -0.31	78.54 -3.04 -0.01	74.07 -2.78 0.00	67.70 -2.61 0.00	62.07 -2.37 -0.48	70.47 -2.72 -0.03	64.84 -2.57 0.00	85.10 -3.34 -0.09	63.15 -2.48 0.00	81.76 -3.20 0.00	79.06 -3.13 0.00	110.00 -4.39 0.00	59.39 -2.35 0.00	59.13 -2.34 0.00	59.47 -2.27 0.00	53.24 -1.97 0.00

SITHE___BATAVIA 24024	39.55 0.43 -0.87	36.91 -0.24 -3.28	34.80 -0.37 -4.74	44.42 -0.65 -1.50	49.58 -0.46 0.00	46.46 -0.28 0.00	51.05 -1.45 0.00	65.39 -2.10 -0.78	75.61 -1.94 -0.57	81.28 -0.31 -0.01	76.87 0.03 0.00	69.43 -0.88 0.00	63.91 -0.93 -0.88	72.35 -0.86 -0.06	65.74 -1.67 0.00	86.37 -2.15 -0.16	64.35 -1.28 0.00	84.20 -0.75 0.00	81.36 -0.84 0.00	113.06 -1.34 0.00	61.28 -0.46 0.00	61.12 -0.35 0.00	62.12 0.37 0.00	56.35 1.14 0.00
SITHE___INDEPEND 23800	37.48 -1.26 -0.49	34.57 -1.14 -1.83	32.08 -1.00 -2.64	42.84 -1.57 -0.84	48.15 -1.89 0.00	45.03 -1.72 0.00	50.52 -1.99 0.00	64.55 -2.58 -0.43	74.31 -2.99 -0.31	78.54 -3.04 -0.01	74.07 -2.78 0.00	67.70 -2.61 0.00	62.07 -2.37 -0.48	70.47 -2.71 -0.03	64.84 -2.57 0.00	85.10 -3.34 -0.09	63.16 -2.47 0.00	81.76 -3.20 0.00	79.06 -3.13 0.00	110.00 -4.39 0.00	59.39 -2.35 0.00	59.13 -2.34 0.00	59.47 -2.28 0.00	53.24 -1.97 0.00
SITHE___MASSENA 23902	37.35 -1.02 -0.12	34.36 0.03 -0.45	30.78 -0.31 -0.65	43.00 -0.78 -0.21	49.88 -0.16 0.00	46.53 -0.21 0.00	51.73 -0.77 0.00	66.23 -0.47 0.00	76.78 -0.20 0.00	79.37 -2.20 0.00	74.50 -2.35 0.00	67.73 -2.58 0.00	61.13 -2.82 0.00	70.10 -3.06 0.00	64.88 -2.53 0.00	85.88 -2.47 0.00	64.38 -1.25 0.00	84.25 -0.70 0.00	80.09 -2.11 0.00	111.67 -2.72 0.00	61.66 -0.08 0.00	62.23 0.76 0.00	62.14 0.40 0.00	56.02 0.82 0.00
SITHE___OGDNSBRG 24021	37.75 -0.65 -0.15	34.82 0.38 -0.56	31.22 -0.02 -0.80	43.47 -0.35 -0.25	50.42 0.38 0.00	46.98 0.24 0.00	52.21 -0.30 0.00	66.95 0.14 -0.11	77.70 0.64 -0.08	80.23 -1.34 0.00	75.31 -1.53 0.00	68.48 -1.83 0.00	61.84 -2.23 -0.12	70.76 -2.41 -0.01	65.33 -2.08 0.00	86.32 -2.05 -0.02	64.90 -0.73 0.00	85.16 0.20 0.00	80.91 -1.29 0.00	112.63 -1.76 0.00	62.24 0.49 0.00	62.98 1.51 0.00	62.79 1.04 0.00	56.73 1.52 0.00
SITHE___STERLING 23777	39.46 0.76 -0.45	36.30 0.71 -1.71	33.54 0.62 -2.47	45.26 0.92 -0.78	51.20 1.16 0.00	48.08 1.34 0.00	54.04 1.54 0.00	68.91 1.81 -0.39	79.39 2.12 -0.29	83.68 2.10 -0.01	79.03 2.18 0.00	72.38 2.07 0.00	66.27 1.87 -0.44	75.33 2.15 -0.03	69.33 1.92 0.00	91.00 2.56 -0.08	67.47 1.84 0.00	87.01 2.06 0.00	84.20 2.00 0.00	117.17 2.78 0.00	63.26 1.51 0.00	62.97 1.50 0.00	63.20 1.45 0.00	56.46 1.25 0.00
SLEIGHT__34_KV_TB1 80719	38.50 -0.51 -0.76	36.01 -0.72 -2.85	33.82 -0.74 -4.12	43.69 -1.18 -1.30	48.78 -1.26 0.00	45.75 -0.99 0.00	51.04 -1.47 0.00	65.49 -1.89 -0.67	75.53 -1.95 -0.49	80.19 -1.39 -0.01	75.74 -1.11 0.00	68.86 -1.45 0.00	63.37 -1.34 -0.76	71.86 -1.34 -0.05	65.81 -1.60 0.00	86.27 -2.22 -0.14	64.22 -1.41 0.00	83.61 -1.34 0.00	80.82 -1.38 0.00	112.27 -2.13 0.00	60.67 -1.08 0.00	60.34 -1.13 0.00	60.91 -0.84 0.00	54.69 -0.52 0.00
SMITHTWN_69_KV_BK 1 55830	49.27 3.79 -7.24	59.73 2.95 -22.90	69.69 2.57 -36.69	58.67 3.40 -11.70	57.78 3.92 -3.81	71.16 3.23 -21.18	57.19 2.88 -1.81	81.24 3.95 -10.59	91.12 4.84 -9.30	90.98 4.56 -4.85	83.98 4.50 -2.63	76.19 4.99 -0.89	76.04 3.90 -8.19	78.42 3.68 -1.59	72.28 3.94 -0.93	96.88 3.91 -4.62	74.32 3.39 -5.30	93.81 4.38 -4.48	91.95 5.22 -4.53	123.96 6.89 -2.68	66.15 3.88 -0.52	65.83 3.98 -0.37	71.56 4.10 -5.72	60.00 4.25 -0.55
SOUTH CAIRO___GT 23612	48.68 2.94 -7.49	64.52 2.47 -28.17	73.35 2.20 -40.72	59.62 3.21 -12.84	53.81 3.77 0.00	50.40 3.66 0.00	56.97 4.46 0.00	80.02 5.84 -7.48	89.27 6.81 -5.49	88.66 6.97 -0.12	82.61 5.76 0.00	73.75 3.43 -0.01	74.78 2.37 -8.46	77.39 3.71 -0.53	71.86 4.45 -0.01	96.80 6.87 -1.58	71.10 5.47 0.00	92.23 7.27 0.00	89.25 7.05 0.00	123.98 9.58 0.00	66.57 4.82 0.00	66.21 4.74 0.00	66.26 4.51 0.00	58.84 3.64 0.00
SOUTH HAMPTN___IC 23720	50.18 4.85 -7.08	60.46 3.81 -22.78	70.42 3.31 -36.67	59.68 4.42 -11.70	58.84 5.21 -3.59	72.04 4.53 -20.77	60.94 4.43 -4.01	88.22 5.91 -15.60	98.89 7.08 -14.83	98.89 7.03 -10.28	88.59 6.68 -5.06	79.12 6.84 -1.97	78.76 5.53 -9.27	81.24 5.13 -2.95	74.07 4.61 -2.05	101.80 4.87 -8.58	77.04 4.36 -7.05	98.24 5.52 -7.77	98.32 6.09 -10.03	128.31 7.97 -5.95	67.60 4.71 -1.15	67.29 5.01 -0.81	72.84 5.38 -5.71	61.04 5.35 -0.49
SOUTHDOW_115KV_TB1 355954	39.64 0.29 -1.10	37.58 -0.43 -4.13	35.91 -0.50 -5.97	44.66 -0.80 -1.89	49.21 -0.83 0.00	46.35 -0.40 0.00	52.33 -0.17 0.00	66.42 -1.27 -0.99	76.20 -1.51 -0.73	81.47 -0.12 -0.02	77.35 0.51 0.00	69.55 -0.76 0.00	64.69 -0.38 -1.12	72.87 -0.36 -0.07	66.10 -1.31 0.00	87.04 -1.52 -0.21	64.47 -1.16 0.00	84.64 -0.31 0.00	82.43 0.24 0.00	114.69 0.30 0.00	62.02 0.27 0.00	61.65 0.18 0.00	62.80 1.05 0.00	56.75 1.55 0.00
SOUTHOLD_69_KV_BK 2 55809	50.67 5.34 -7.08	60.89 4.23 -22.78	70.79 3.68 -36.67	60.20 4.94 -11.70	59.50 5.87 -3.59	72.71 5.19 -20.77	61.74 5.23 -4.00	89.22 6.92 -15.60	100.05 8.25 -14.82	100.05 8.21 -10.27	89.64 7.74 -5.06	80.06 7.78 -1.97	79.52 6.30 -9.27	81.73 5.62 -2.95	74.00 4.55 -2.04	101.80 4.87 -8.58	77.11 4.43 -7.05	98.26 5.55 -7.76	98.29 6.06 -10.02	127.99 7.66 -5.94	67.81 4.91 -1.15	67.70 5.42 -0.81	73.35 5.90 -5.71	61.52 5.82 -0.49
SOUTHOLD___IC 23719	50.72 5.39 -7.08	60.90 4.25 -22.78	70.80 3.69 -36.67	60.20 4.94 -11.70	59.50 5.87 -3.59	72.72 5.21 -20.77	61.74 5.23 -4.00	89.23 6.93 -15.60	100.05 8.25 -14.82	100.07 8.22 -10.27	89.64 7.74 -5.06	80.06 7.78 -1.97	79.53 6.30 -9.27	81.75 5.65 -2.95	74.04 4.59 -2.04	101.80 4.87 -8.58	77.13 4.45 -7.05	98.27 5.55 -7.76	98.29 6.07 -10.02	128.05 7.71 -5.94	67.80 4.90 -1.15	67.70 5.42 -0.81	73.38 5.93 -5.71	61.53 5.83 -0.49
SOUTH_FORK_WT_PWR 323839	50.89 5.57 -7.08	61.04 4.38 -22.78	70.91 3.80 -36.67	60.32 5.06 -11.70	59.70 6.07 -3.59	72.91 5.40 -20.77	61.97 5.46 -4.01	89.52 7.21 -15.60	100.37 8.56 -14.83	100.34 8.48 -10.28	89.87 7.97 -5.06	80.27 7.99 -1.97	79.65 6.42 -9.27	81.63 5.52 -2.95	73.46 4.00 -2.05	101.03 4.10 -8.58	76.60 3.92 -7.05	97.47 4.75 -7.76	97.49 5.26 -10.03	126.90 6.56 -5.94	67.43 4.53 -1.15	67.56 5.28 -0.81	73.39 5.94 -5.71	61.56 5.87 -0.49
SPIERFLS_115KV_TB 1 80737	49.20 2.86 -8.08	66.79 2.50 -30.41	76.60 2.20 -43.96	60.63 3.11 -13.95	53.72 3.69 0.00	50.48 3.74 0.00	56.65 4.15 0.00	80.30 5.23 -8.36	89.15 6.04 -6.13	87.57 5.85 -0.13	82.04 5.20 0.00	75.16 4.85 -0.01	78.13 4.79 -9.38	79.29 5.54 -0.59	72.46 5.04 -0.01	96.63 6.53 -1.75	70.75 5.12 0.00	91.57 6.62 0.00	88.62 6.42 0.00	122.99 8.59 0.00	66.30 4.55 0.00	65.91 4.44 0.00	66.07 4.32 0.00	58.64 3.44 0.00
ST LAWRENCE____ 23600	36.87 -1.49 -0.11	33.88 -0.41 -0.41	30.34 -0.69 -0.59	42.41 -1.34 -0.19	49.24 -0.80 0.00	45.96 -0.79 0.00	51.12 -1.39 0.00	65.47 -1.23 0.00	75.87 -1.11 0.00	78.40 -3.18 0.00	73.58 -3.27 0.00	66.89 -3.42 0.00	60.37 -3.58 0.00	69.22 -3.94 0.00	64.14 -3.27 0.00	84.93 -3.42 0.00	63.54 -2.09 0.00	83.08 -1.87 0.00	79.14 -3.06 0.00	110.43 -3.96 0.00	60.95 -0.80 0.00	61.42 -0.05 0.00	61.37 -0.38 0.00	55.25 0.05 0.00

STATE_CA_115KV_115_LB 55624	47.32 1.20 -7.86	64.42 0.97 -29.58	74.02 0.86 -42.73	58.12 1.16 -13.40	51.37 1.33 0.00	48.05 1.30 0.00	54.09 1.59 0.00	76.64 1.98 -7.96	85.13 2.31 -5.84	84.09 2.38 -0.13	78.96 2.12 0.00	72.35 2.03 -0.01	74.79 1.77 -9.06	75.84 2.12 -0.57	69.47 2.06 -0.01	92.77 2.73 -1.69	67.65 2.02 0.00	87.49 2.53 0.00	84.65 2.46 0.00	117.79 3.39 0.00	63.42 1.68 0.00	63.09 1.62 0.00	63.26 1.51 0.00	56.29 1.09 0.00
STATE_ST_34_KV_LOAD 55959	39.15 0.01 -0.89	37.25 0.02 -3.35	35.18 -0.10 -4.85	44.84 -0.26 -1.53	49.82 -0.21 0.00	46.72 -0.02 0.00	52.46 -0.05 0.00	67.37 -0.11 -0.78	77.33 -0.23 -0.57	81.46 -0.13 -0.01	76.92 0.07 0.00	70.22 -0.09 0.00	64.75 -0.08 -0.89	73.19 -0.02 -0.06	67.23 -0.18 0.00	87.99 -0.52 -0.17	65.28 -0.34 0.00	84.84 -0.12 0.00	82.23 0.03 0.00	114.30 -0.10 0.00	61.68 -0.07 0.00	61.30 -0.17 0.00	61.74 0.00 0.00	55.04 -0.16 0.00
STATION_5_MISC_HYD 23604	38.90 -0.12 -0.77	36.21 -0.54 -2.88	34.01 -0.59 -4.16	43.90 -0.98 -1.31	49.05 -0.98 0.00	45.97 -0.77 0.00	50.95 -1.56 0.00	65.33 -2.05 -0.68	75.50 -1.99 -0.50	80.55 -1.04 -0.01	76.15 -0.70 0.00	69.07 -1.24 0.00	63.59 -1.13 -0.77	72.11 -1.10 -0.05	65.91 -1.50 0.00	86.50 -2.00 -0.14	64.35 -1.28 0.00	83.90 -1.05 0.00	81.09 -1.11 0.00	112.64 -1.75 0.00	60.99 -0.76 0.00	60.72 -0.75 0.00	61.46 -0.28 0.00	55.45 0.25 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	38.75 -0.25 -0.75	36.18 -0.50 -2.81	33.96 -0.53 -4.05	43.96 -0.89 -1.28	49.11 -0.93 0.00	46.03 -0.71 0.00	51.27 -1.24 0.00	65.85 -1.51 -0.66	75.93 -1.54 -0.49	80.61 -0.98 -0.01	76.14 -0.70 0.00	69.24 -1.08 0.00	63.72 -0.98 -0.75	72.23 -0.98 -0.05	66.16 -1.25 0.00	86.75 -1.74 -0.14	64.45 -1.17 0.00	83.89 -1.06 0.00	81.14 -1.06 0.00	112.72 -1.67 0.00	60.94 -0.81 0.00	60.62 -0.85 0.00	61.22 -0.52 0.00	55.03 -0.18 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.55 -0.44 -0.75	35.90 -0.79 -2.82	33.70 -0.81 -4.07	43.58 -1.28 -1.29	48.70 -1.34 0.00	45.63 -1.11 0.00	50.62 -1.88 0.00	64.89 -2.47 -0.67	74.96 -2.52 -0.49	79.90 -1.69 -0.01	75.51 -1.34 0.00	68.54 -1.77 0.00	63.10 -1.60 -0.75	71.55 -1.65 -0.05	65.43 -1.98 0.00	85.89 -2.60 -0.14	63.87 -1.76 0.00	83.24 -1.72 0.00	80.44 -1.76 0.00	111.77 -2.63 0.00	60.50 -1.24 0.00	60.23 -1.24 0.00	60.95 -0.80 0.00	54.95 -0.25 0.00
STA_56___34_KV_BUS2 355983	38.55 -0.44 -0.75	35.90 -0.79 -2.82	33.70 -0.81 -4.07	43.58 -1.28 -1.29	48.70 -1.34 0.00	45.63 -1.11 0.00	50.62 -1.88 0.00	64.89 -2.47 -0.67	74.96 -2.52 -0.49	79.90 -1.69 -0.01	75.51 -1.34 0.00	68.54 -1.77 0.00	63.10 -1.60 -0.75	71.55 -1.65 -0.05	65.43 -1.98 0.00	85.89 -2.60 -0.14	63.87 -1.76 0.00	83.24 -1.72 0.00	80.44 -1.76 0.00	111.77 -2.63 0.00	60.50 -1.24 0.00	60.23 -1.24 0.00	60.95 -0.80 0.00	54.95 -0.25 0.00
STA_67___115KV_BK2 355882	38.83 -0.18 -0.77	36.16 -0.60 -2.88	33.95 -0.65 -4.16	43.83 -1.06 -1.31	48.98 -1.06 0.00	45.90 -0.84 0.00	50.86 -1.64 0.00	65.20 -2.18 -0.68	75.34 -2.14 -0.50	80.38 -1.20 -0.01	75.97 -0.87 0.00	68.92 -1.39 0.00	63.46 -1.27 -0.77	71.97 -1.24 -0.05	65.77 -1.64 0.00	86.31 -2.18 -0.14	64.21 -1.42 0.00	83.70 -1.25 0.00	80.89 -1.31 0.00	112.41 -1.99 0.00	60.86 -0.88 0.00	60.59 -0.88 0.00	61.34 -0.41 0.00	55.36 0.15 0.00
STA_7___115KV_9TRANS 80674	39.05 0.03 -0.77	36.33 -0.42 -2.88	34.10 -0.49 -4.16	44.04 -0.84 -1.31	49.24 -0.79 0.00	46.15 -0.59 0.00	51.14 -1.37 0.00	65.65 -1.73 -0.68	75.88 -1.61 -0.50	80.96 -0.63 -0.01	76.52 -0.32 0.00	69.41 -0.90 0.00	63.91 -0.81 -0.77	72.47 -0.74 -0.05	66.23 -1.18 0.00	86.93 -1.56 -0.14	64.67 -0.95 0.00	84.35 -0.61 0.00	81.51 -0.69 0.00	113.22 -1.17 0.00	61.31 -0.44 0.00	61.02 -0.45 0.00	61.75 0.01 0.00	55.68 0.47 0.00
STA_82___115KV_TB1 80780	38.80 -0.21 -0.77	36.14 -0.63 -2.89	33.94 -0.67 -4.17	43.81 -1.07 -1.32	48.95 -1.09 0.00	45.87 -0.88 0.00	50.83 -1.67 0.00	65.15 -2.24 -0.69	75.27 -2.21 -0.50	80.31 -1.28 -0.01	75.90 -0.94 0.00	68.85 -1.46 0.00	63.40 -1.33 -0.77	71.89 -1.31 -0.05	65.71 -1.70 0.00	86.23 -2.26 -0.14	64.15 -1.47 0.00	83.64 -1.32 0.00	80.84 -1.35 0.00	112.31 -2.08 0.00	60.83 -0.92 0.00	60.55 -0.92 0.00	61.32 -0.43 0.00	55.32 0.11 0.00
STEEL___WIND 323596	38.87 -0.41 -1.02	36.69 -1.04 -3.85	34.90 -1.10 -5.56	43.66 -1.67 -1.76	48.32 -1.71 0.00	45.42 -1.32 0.00	50.31 -2.19 0.00	63.75 -3.87 -0.93	73.43 -4.23 -0.68	78.76 -2.83 -0.02	74.70 -2.15 0.00	67.28 -3.03 0.00	62.31 -2.69 -1.04	70.46 -2.76 -0.07	64.04 -3.37 0.00	84.09 -4.46 -0.19	62.48 -3.15 0.00	81.97 -2.99 0.00	79.42 -2.78 0.00	110.40 -4.00 0.00	60.00 -1.75 0.00	59.87 -1.60 0.00	61.13 -0.61 0.00	55.64 0.44 0.00
STEPHTWN_115KV_BK_2 55603	47.65 1.57 -7.83	64.67 1.35 -29.44	74.16 1.18 -42.54	58.61 1.65 -13.39	51.85 1.81 0.00	48.46 1.72 0.00	54.64 2.14 0.00	77.34 2.68 -7.96	85.88 3.06 -5.84	84.81 3.11 -0.13	79.73 2.88 0.00	72.69 2.37 -0.01	75.11 2.13 -9.03	76.29 2.57 -0.57	69.84 2.43 -0.01	93.48 3.44 -1.69	68.07 2.45 0.00	88.22 3.26 0.00	85.39 3.20 0.00	118.73 4.33 0.00	64.01 2.26 0.00	63.64 2.16 0.00	63.78 2.04 0.00	56.71 1.50 0.00
STEUBEN_REC_LFGE 323667	39.57 -0.18 -1.50	38.66 -0.87 -5.65	37.63 -0.97 -8.17	44.79 -1.36 -2.58	48.67 -1.37 0.00	45.71 -1.03 0.00	50.90 -1.60 0.00	65.11 -2.96 -1.37	73.62 -4.37 -1.01	77.15 -4.45 -0.02	73.53 -3.32 0.00	66.34 -3.97 0.00	62.26 -3.24 -1.55	69.62 -3.63 -0.10	63.74 -3.67 0.00	84.66 -3.97 -0.28	63.31 -2.32 0.00	83.62 -1.34 0.00	81.16 -1.04 0.00	112.88 -1.52 0.00	61.39 -0.36 0.00	61.27 -0.20 0.00	62.08 0.33 0.00	56.07 0.87 0.00
STILLWATER___SOLAR 323814	48.53 2.23 -8.05	66.10 1.94 -30.28	75.93 1.72 -43.78	59.85 2.41 -13.87	52.83 2.80 0.00	49.46 2.72 0.00	55.63 3.12 0.00	78.95 3.94 -8.31	87.61 4.54 -6.09	86.24 4.53 -0.13	80.73 3.88 0.00	74.04 3.72 -0.01	76.86 3.57 -9.34	77.94 4.20 -0.59	71.32 3.91 -0.01	95.14 5.05 -1.75	69.49 3.87 0.00	89.93 4.97 0.00	87.07 4.87 0.00	121.00 6.61 0.00	65.17 3.43 0.00	64.85 3.38 0.00	64.98 3.23 0.00	57.77 2.56 0.00
STONY___BROOK 24151	49.20 3.77 -7.19	59.65 2.90 -22.86	69.64 2.52 -36.68	58.60 3.33 -11.70	57.63 3.85 -3.74	70.96 3.16 -21.05	58.19 2.77 -2.91	83.56 3.77 -13.09	93.71 4.67 -12.06	93.41 4.27 -7.56	84.93 4.25 -3.84	76.58 4.84 -1.43	76.36 3.68 -8.73	78.85 3.43 -2.26	72.71 3.82 -1.48	98.49 3.54 -6.60	74.91 3.10 -6.18	95.05 3.97 -6.12	94.44 4.97 -7.28	125.35 6.65 -4.31	66.30 3.71 -0.83	65.90 3.84 -0.59	71.48 4.01 -5.73	59.91 4.17 -0.53
STURGEON_POOL_HYD 23609	47.10 1.92 -6.92	61.47 1.55 -26.04	69.45 1.37 -37.64	57.28 1.83 -11.89	52.05 2.01 0.00	48.65 1.91 0.00	54.91 2.40 0.00	76.59 3.26 -6.63	85.58 3.73 -4.86	85.71 4.03 -0.11	80.57 3.72 0.00	73.90 3.58 0.00	74.60 3.17 -7.48	77.09 3.47 -0.47	70.68 3.26 0.00	93.87 4.13 -1.40	68.78 3.15 0.00	88.98 4.02 0.00	86.14 3.94 0.00	119.82 5.43 0.00	64.51 2.77 0.00	64.16 2.69 0.00	64.33 2.58 0.00	57.52 2.31 0.00

ST_LAW_115_BK7_LBMP 345037	36.85 -1.51 -0.11	33.88 -0.41 -0.42	30.34 -0.70 -0.60	42.41 -1.34 -0.19	49.23 -0.81 0.00	45.95 -0.79 0.00	51.11 -1.39 0.00	65.45 -1.25 0.00	75.87 -1.12 0.00	78.35 -3.23 0.00	73.54 -3.31 0.00	66.87 -3.44 0.00	60.32 -3.64 0.00	69.16 -3.99 0.00	64.09 -3.32 0.00	84.86 -3.49 0.00	63.52 -2.11 0.00	83.04 -1.91 0.00	79.07 -3.13 0.00	110.40 -3.99 0.00	60.93 -0.81 0.00	61.43 -0.04 0.00	61.36 -0.39 0.00	55.27 0.07 0.00
ST_LAW_115_BK8_LBMP 345038	36.85 -1.51 -0.11	33.88 -0.41 -0.42	30.34 -0.70 -0.60	42.41 -1.34 -0.19	49.23 -0.81 0.00	45.95 -0.79 0.00	51.11 -1.39 0.00	65.45 -1.25 0.00	75.87 -1.12 0.00	78.35 -3.23 0.00	73.54 -3.31 0.00	66.87 -3.44 0.00	60.32 -3.64 0.00	69.16 -3.99 0.00	64.09 -3.32 0.00	84.86 -3.49 0.00	63.52 -2.11 0.00	83.04 -1.91 0.00	79.07 -3.13 0.00	110.40 -3.99 0.00	60.93 -0.81 0.00	61.43 -0.04 0.00	61.36 -0.39 0.00	55.27 0.07 0.00
ST_LAW_230_BK5_LBMP 345035	36.86 -1.49 -0.10	33.86 -0.41 -0.39	30.31 -0.69 -0.57	42.40 -1.34 -0.18	49.24 -0.80 0.00	45.96 -0.79 0.00	51.12 -1.39 0.00	65.47 -1.23 0.00	75.87 -1.11 0.00	78.40 -3.18 0.00	73.58 -3.27 0.00	66.89 -3.42 0.00	60.37 -3.58 0.00	69.22 -3.94 0.00	64.14 -3.27 0.00	84.93 -3.42 0.00	63.54 -2.09 0.00	83.08 -1.87 0.00	79.14 -3.06 0.00	110.43 -3.96 0.00	60.95 -0.80 0.00	61.42 -0.05 0.00	61.37 -0.38 0.00	55.25 0.05 0.00
ST_LAW_230_BK6_LBMP 345036	36.86 -1.49 -0.10	33.86 -0.41 -0.39	30.31 -0.69 -0.57	42.40 -1.34 -0.18	49.24 -0.80 0.00	45.96 -0.79 0.00	51.12 -1.39 0.00	65.47 -1.23 0.00	75.87 -1.11 0.00	78.40 -3.18 0.00	73.58 -3.27 0.00	66.89 -3.42 0.00	60.37 -3.58 0.00	69.22 -3.94 0.00	64.14 -3.27 0.00	84.93 -3.42 0.00	63.54 -2.09 0.00	83.08 -1.87 0.00	79.14 -3.06 0.00	110.43 -3.96 0.00	60.95 -0.80 0.00	61.42 -0.05 0.00	61.37 -0.38 0.00	55.25 0.05 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.77 1.95 -6.57	60.15 1.54 -24.73	67.52 1.34 -35.74	56.56 1.70 -11.29	51.87 1.83 0.00	48.56 1.82 0.00	54.81 2.31 0.00	75.90 3.14 -6.05	84.99 3.56 -4.44	85.42 3.75 -0.10	80.34 3.49 0.00	73.75 3.43 0.00	73.92 3.14 -6.83	76.99 3.40 -0.43	70.59 3.18 0.00	93.65 4.03 -1.27	68.65 3.03 0.00	88.89 3.94 0.00	86.05 3.85 0.00	119.64 5.25 0.00	64.44 2.69 0.00	64.05 2.58 0.00	64.25 2.50 0.00	57.52 2.31 0.00
SWANROAD_115KV_TB1 355699	38.15 -1.05 -0.94	35.87 -1.55 -3.54	34.02 -1.53 -5.11	42.91 -2.28 -1.62	47.71 -2.33 0.00	44.59 -2.15 0.00	48.71 -3.79 0.00	61.69 -5.85 -0.85	71.34 -6.26 -0.62	76.95 -4.64 -0.01	72.79 -4.06 0.00	65.63 -4.69 0.00	60.62 -4.29 -0.95	68.74 -4.47 -0.06	62.48 -4.93 0.00	81.82 -6.71 -0.18	60.74 -4.88 0.00	79.55 -5.40 0.00	76.90 -5.30 0.00	106.91 -7.48 0.00	58.16 -3.59 0.00	58.26 -3.21 0.00	59.48 -2.26 0.00	54.34 -0.87 0.00
SYNERGY___BIOGAS 323694	39.55 0.43 -0.87	36.91 -0.24 -3.28	34.80 -0.37 -4.74	44.42 -0.65 -1.50	49.58 -0.46 0.00	46.47 -0.27 0.00	51.06 -1.45 0.00	65.40 -2.09 -0.78	75.63 -1.93 -0.57	81.28 -0.31 -0.01	76.87 0.02 0.00	69.42 -0.89 0.00	63.90 -0.93 -0.88	72.36 -0.85 -0.06	65.75 -1.66 0.00	86.37 -2.14 -0.16	64.35 -1.28 0.00	84.20 -0.75 0.00	81.37 -0.83 0.00	113.06 -1.34 0.00	61.29 -0.46 0.00	61.10 -0.37 0.00	62.12 0.37 0.00	56.35 1.15 0.00
SYRACUSE___ENERGY_ST1 323597	38.69 -0.31 -0.75	36.39 -0.33 -2.84	34.25 -0.29 -4.10	44.33 -0.53 -1.30	49.39 -0.65 0.00	46.23 -0.51 0.00	51.95 -0.56 0.00	66.61 -0.77 -0.67	76.54 -0.93 -0.49	80.72 -0.87 -0.01	76.21 -0.64 0.00	69.62 -0.69 0.00	64.11 -0.60 -0.75	72.53 -0.67 -0.05	66.63 -0.78 0.00	87.48 -1.01 -0.14	64.86 -0.77 0.00	83.98 -0.97 0.00	81.30 -0.90 0.00	113.06 -1.33 0.00	60.99 -0.76 0.00	60.65 -0.83 0.00	61.03 -0.71 0.00	54.58 -0.63 0.00
SYRACUSE___ENERGY_ST2 323598	38.69 -0.31 -0.75	36.39 -0.33 -2.84	34.25 -0.29 -4.10	44.33 -0.53 -1.30	49.39 -0.65 0.00	46.23 -0.51 0.00	51.95 -0.56 0.00	66.61 -0.77 -0.67	76.54 -0.93 -0.49	80.72 -0.87 -0.01	76.21 -0.64 0.00	69.62 -0.69 0.00	64.11 -0.60 -0.75	72.53 -0.67 -0.05	66.63 -0.78 0.00	87.48 -1.01 -0.14	64.86 -0.77 0.00	83.98 -0.97 0.00	81.30 -0.90 0.00	113.06 -1.33 0.00	60.99 -0.76 0.00	60.65 -0.83 0.00	61.03 -0.71 0.00	54.58 -0.63 0.00
SYRACUSE___POWER 24017	38.84 -0.23 -0.82	36.69 -0.26 -3.07	34.64 -0.23 -4.43	44.53 -0.44 -1.40	49.46 -0.57 0.00	46.30 -0.44 0.00	52.06 -0.45 0.00	66.80 -0.63 -0.73	76.74 -0.78 -0.54	80.87 -0.71 -0.01	76.36 -0.49 0.00	69.77 -0.54 0.00	64.33 -0.45 -0.82	72.68 -0.53 -0.05	66.76 -0.65 0.00	87.61 -0.89 -0.15	64.93 -0.70 0.00	83.99 -0.97 0.00	81.31 -0.89 0.00	113.06 -1.33 0.00	60.97 -0.78 0.00	60.60 -0.87 0.00	61.03 -0.72 0.00	54.62 -0.58 0.00
TALLMAN_138KV_BK151 55660	46.92 1.99 -6.67	60.52 1.55 -25.10	68.05 1.34 -36.27	56.76 1.73 -11.46	51.92 1.88 0.00	48.65 1.91 0.00	54.96 2.45 0.00	76.27 3.35 -6.22	85.32 3.77 -4.56	85.65 3.97 -0.10	80.54 3.69 0.00	73.99 3.68 0.00	74.36 3.39 -7.02	77.25 3.65 -0.44	70.82 3.40 0.00	93.93 4.27 -1.31	68.85 3.22 0.00	89.15 4.19 0.00	86.30 4.10 0.00	119.98 5.59 0.00	64.64 2.89 0.00	64.24 2.76 0.00	64.45 2.71 0.00	57.69 2.48 0.00
TEALLAVE_115KV_TB7 355573	38.43 -0.50 -0.68	35.92 -0.51 -2.55	33.68 -0.45 -3.69	43.98 -0.76 -1.17	49.10 -0.94 0.00	45.96 -0.78 0.00	51.63 -0.87 0.00	66.12 -1.18 -0.60	76.05 -1.38 -0.44	80.31 -1.27 -0.01	75.82 -1.03 0.00	69.27 -1.04 0.00	63.72 -0.92 -0.68	72.15 -1.05 -0.04	66.28 -1.13 0.00	87.02 -1.46 -0.13	64.51 -1.12 0.00	83.47 -1.49 0.00	80.76 -1.43 0.00	112.35 -2.05 0.00	60.60 -1.15 0.00	60.28 -1.19 0.00	60.72 -1.02 0.00	54.34 -0.86 0.00
TELGRAPH_34_KV_EAST 80808	38.83 -0.32 -0.90	36.36 -0.91 -3.39	34.38 -0.97 -4.91	43.63 -1.49 -1.55	48.60 -1.44 0.00	45.49 -1.25 0.00	49.96 -2.55 0.00	63.59 -3.92 -0.81	73.52 -4.06 -0.60	79.11 -2.48 -0.01	74.83 -2.02 0.00	67.50 -2.81 0.00	62.24 -2.63 -0.92	70.46 -2.76 -0.06	64.14 -3.27 0.00	84.13 -4.40 -0.17	62.54 -3.09 0.00	81.89 -3.07 0.00	79.17 -3.02 0.00	110.00 -4.39 0.00	59.76 -1.99 0.00	59.71 -1.76 0.00	60.86 -0.89 0.00	55.39 0.19 0.00
TEMPLE___115KV_TB 2 55572	38.46 -0.49 -0.69	35.98 -0.50 -2.60	33.77 -0.43 -3.76	44.02 -0.73 -1.19	49.11 -0.92 0.00	45.98 -0.77 0.00	51.65 -0.85 0.00	66.16 -1.16 -0.61	76.09 -1.35 -0.45	80.34 -1.25 -0.01	75.83 -1.02 0.00	69.30 -1.01 0.00	63.75 -0.90 -0.69	72.18 -1.02 -0.04	66.31 -1.10 0.00	87.05 -1.43 -0.13	64.53 -1.10 0.00	83.48 -1.48 0.00	80.79 -1.41 0.00	112.36 -2.04 0.00	60.60 -1.15 0.00	60.28 -1.19 0.00	60.73 -1.02 0.00	54.35 -0.86 0.00
TIANA___69_KV_BK 1 55817	49.96 4.63 -7.08	60.29 3.64 -22.78	70.27 3.17 -36.67	59.52 4.25 -11.70	58.61 4.98 -3.59	71.81 4.29 -20.77	60.68 4.17 -4.00	87.87 5.57 -15.60	98.50 6.69 -14.82	98.48 6.63 -10.27	88.24 6.34 -5.06	78.80 6.52 -1.97	78.48 5.26 -9.27	81.01 4.90 -2.95	73.98 4.53 -2.04	101.74 4.81 -8.58	76.96 4.28 -7.05	98.19 5.48 -7.76	98.29 6.06 -10.02	128.23 7.89 -5.94	67.52 4.62 -1.15	67.14 4.86 -0.81	72.61 5.16 -5.71	60.85 5.16 -0.49

TILDEN___115KV_TB1 80814	38.84 -0.23 -0.82	36.69 -0.26 -3.07	34.64 -0.23 -4.43	44.53 -0.44 -1.40	49.46 -0.57 0.00	46.30 -0.44 0.00	52.06 -0.45 0.00	66.80 -0.63 -0.73	76.74 -0.78 -0.54	80.87 -0.71 -0.01	76.36 -0.49 0.00	69.77 -0.54 0.00	64.33 -0.45 -0.82	72.68 -0.53 -0.05	66.76 -0.65 0.00	87.61 -0.89 -0.15	64.93 -0.70 0.00	83.99 -0.97 0.00	81.31 -0.89 0.00	113.06 -1.33 0.00	60.97 -0.78 0.00	60.60 -0.87 0.00	61.03 -0.72 0.00	54.62 -0.58 0.00
TRIGEN___CC 323695	58.61 3.11 -17.26	66.87 2.43 -30.55	70.24 2.12 -37.69	58.05 2.76 -11.71	71.96 3.17 -18.75	99.99 2.62 -50.63	55.20 2.69 0.00	76.96 3.80 -6.46	86.23 4.50 -4.74	86.71 4.63 -0.50	82.31 4.56 -0.90	74.91 4.59 0.00	75.12 3.88 -7.29	77.61 3.99 -0.46	71.29 3.87 0.00	94.14 4.42 -1.36	74.94 3.74 -5.57	92.31 4.79 -2.56	87.18 4.98 0.00	121.05 6.66 0.00	65.35 3.60 0.00	65.06 3.57 -0.02	76.87 3.57 -11.56	63.07 3.63 -4.24
TRINITY__115KV__4 BK 55933	47.13 1.04 -7.84	64.21 0.84 -29.49	73.80 0.75 -42.61	57.94 0.98 -13.39	51.16 1.13 0.00	47.79 1.05 0.00	53.76 1.25 0.00	76.23 1.57 -7.96	84.62 1.80 -5.84	83.58 1.87 -0.13	78.48 1.64 0.00	71.90 1.59 -0.01	74.43 1.44 -9.04	75.43 1.70 -0.57	69.10 1.68 -0.01	92.26 2.22 -1.69	67.26 1.63 0.00	86.98 2.03 0.00	84.19 1.99 0.00	117.13 2.73 0.00	63.10 1.35 0.00	62.78 1.31 0.00	62.97 1.23 0.00	56.04 0.83 0.00
UNION___PROCESSING_DRP 323587	38.82 -0.20 -0.77	36.15 -0.62 -2.89	33.96 -0.66 -4.17	43.82 -1.07 -1.32	48.95 -1.09 0.00	45.87 -0.87 0.00	50.84 -1.67 0.00	65.18 -2.21 -0.69	75.28 -2.21 -0.50	80.32 -1.27 -0.01	75.92 -0.92 0.00	68.87 -1.44 0.00	63.40 -1.32 -0.77	71.92 -1.29 -0.05	65.74 -1.67 0.00	86.26 -2.23 -0.14	64.17 -1.46 0.00	83.67 -1.29 0.00	80.86 -1.34 0.00	112.35 -2.05 0.00	60.84 -0.90 0.00	60.57 -0.90 0.00	61.32 -0.43 0.00	55.34 0.13 0.00
UPPER HUDSON___HYD 24058	49.20 2.86 -8.08	66.79 2.50 -30.41	76.59 2.19 -43.96	60.63 3.11 -13.95	53.72 3.69 0.00	50.48 3.74 0.00	56.65 4.15 0.00	80.30 5.24 -8.36	89.15 6.04 -6.13	87.57 5.86 -0.13	82.04 5.20 0.00	75.16 4.84 -0.01	78.13 4.80 -9.38	79.29 5.54 -0.59	72.46 5.04 -0.01	96.63 6.53 -1.75	70.75 5.12 0.00	91.58 6.62 0.00	88.63 6.43 0.00	122.99 8.60 0.00	66.30 4.55 0.00	65.90 4.43 0.00	66.07 4.32 0.00	58.65 3.44 0.00
UPPER RAQUET___HYD 24056	37.05 -1.37 -0.17	34.20 -0.31 -0.62	30.71 -0.63 -0.90	42.70 -1.15 -0.28	49.42 -0.62 0.00	45.90 -0.84 0.00	50.88 -1.63 0.00	65.15 -1.68 -0.12	75.76 -1.31 -0.09	78.24 -3.34 0.00	73.52 -3.33 0.00	66.86 -3.46 0.00	60.46 -3.64 -0.14	69.24 -3.92 -0.01	63.93 -3.48 0.00	84.60 -3.77 -0.03	63.26 -2.37 0.00	82.92 -2.04 0.00	78.82 -3.38 0.00	109.54 -4.85 0.00	60.57 -1.18 0.00	61.67 0.20 0.00	61.41 -0.33 0.00	55.64 0.44 0.00
VALLEY44_115KV_TB2 355964	39.00 -0.38 -1.12	37.16 -0.94 -4.23	35.60 -0.94 -6.11	44.23 -1.27 -1.93	48.75 -1.28 0.00	45.91 -0.83 0.00	51.24 -1.27 0.00	64.99 -2.73 -1.02	74.69 -3.04 -0.75	79.47 -2.13 -0.02	75.37 -1.47 0.00	68.14 -2.17 0.00	63.13 -1.97 -1.15	71.34 -1.89 -0.07	64.50 -2.91 0.00	84.70 -3.87 -0.22	62.87 -2.76 0.00	82.45 -2.50 0.00	80.11 -2.09 0.00	111.28 -3.11 0.00	60.31 -1.43 0.00	60.04 -1.43 0.00	61.20 -0.54 0.00	55.47 0.26 0.00
VALLEY___115KV_TB 1-4 80826	40.30 1.95 -0.10	35.93 1.67 -0.37	32.50 1.52 -0.54	45.88 2.14 -0.17	52.47 2.44 0.00	49.07 2.33 0.00	55.18 2.67 0.00	70.16 3.47 0.00	80.87 3.89 0.00	84.74 3.17 0.00	79.57 2.73 0.00	72.99 2.68 0.00	66.59 2.64 0.00	76.61 3.45 0.00	70.61 3.20 0.00	93.06 4.71 0.00	69.14 3.51 0.00	89.53 4.58 0.00	86.77 4.58 0.00	120.42 6.03 0.00	64.81 3.06 0.00	64.64 3.17 0.00	64.89 3.15 0.00	57.91 2.70 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	43.66 2.19 -3.22	47.95 1.95 -12.12	49.72 1.76 -17.52	51.47 2.36 -5.55	52.64 2.61 0.00	48.81 2.07 0.00	55.27 2.76 0.00	73.13 3.51 -2.93	83.23 4.10 -2.15	85.67 4.05 -0.05	80.75 3.91 0.00	73.92 3.60 0.00	70.59 3.34 -3.30	77.05 3.68 -0.21	70.88 3.47 0.00	93.49 4.53 -0.61	68.94 3.31 0.00	89.11 4.16 0.00	86.35 4.15 0.00	120.11 5.71 0.00	64.77 3.02 0.00	64.38 2.91 0.00	64.67 2.93 0.00	57.79 2.58 0.00
VISCHER___FERRY HYD 24020	47.76 1.56 -7.95	65.12 1.34 -29.91	74.85 1.18 -43.23	58.88 1.66 -13.66	51.91 1.87 0.00	48.51 1.77 0.00	54.57 2.06 0.00	77.49 2.64 -8.14	85.99 3.03 -5.97	84.81 3.11 -0.13	79.56 2.71 0.00	72.88 2.56 -0.01	75.54 2.39 -9.21	76.52 2.79 -0.58	70.06 2.64 -0.01	93.50 3.43 -1.72	68.19 2.56 0.00	88.24 3.28 0.00	85.41 3.22 0.00	118.81 4.43 0.00	63.98 2.24 0.00	63.68 2.21 0.00	63.85 2.10 0.00	56.73 1.52 0.00
V_A_10_SYNC_DSASP 323832	38.26 -0.83 -0.85	35.77 -1.29 -3.18	33.74 -1.30 -4.59	43.05 -1.97 -1.45	47.97 -2.07 0.00	44.90 -1.85 0.00	49.67 -2.84 0.00	63.17 -4.29 -0.76	72.99 -4.55 -0.56	78.16 -3.42 -0.01	73.96 -2.89 0.00	66.90 -3.41 0.00	61.77 -3.03 -0.85	70.02 -3.19 -0.05	63.79 -3.62 0.00	83.58 -4.93 -0.16	62.07 -3.56 0.00	81.12 -3.84 0.00	78.45 -3.75 0.00	109.05 -5.34 0.00	59.20 -2.55 0.00	59.07 -2.40 0.00	60.16 -1.59 0.00	54.62 -0.58 0.00
V_CMM_10_SYNC_DSASP 323787	37.08 -1.28 -0.11	34.08 -0.22 -0.42	30.51 -0.53 -0.60	42.66 -1.10 -0.19	49.52 -0.51 0.00	46.23 -0.51 0.00	51.41 -1.10 0.00	65.83 -0.88 0.00	76.28 -0.70 0.00	78.83 -2.74 0.00	74.00 -2.85 0.00	67.31 -3.01 0.00	60.70 -3.25 0.00	69.60 -3.56 0.00	64.47 -2.94 0.00	85.36 -2.99 0.00	63.67 -1.96 0.00	83.25 -1.70 0.00	79.47 -2.73 0.00	110.99 -3.40 0.00	61.27 -0.48 0.00	61.77 0.30 0.00	61.70 -0.04 0.00	55.57 0.36 0.00
V_CMP_10_SYNC_DSASP 323788	37.22 -1.13 -0.11	34.18 -0.10 -0.40	30.58 -0.44 -0.57	42.68 -1.07 -0.18	49.69 -0.34 0.00	46.42 -0.33 0.00	51.76 -0.75 0.00	66.25 -0.45 0.00	76.70 -0.28 0.00	78.71 -2.87 0.00	73.76 -3.09 0.00	66.94 -3.37 0.00	60.29 -3.67 0.00	69.39 -3.77 0.00	64.46 -2.95 0.00	85.80 -2.55 0.00	64.37 -1.26 0.00	84.00 -0.95 0.00	79.91 -2.28 0.00	111.57 -2.82 0.00	61.74 0.00 0.00	62.35 0.88 0.00	62.28 0.54 0.00	56.01 0.81 0.00
V_D_10_SYNC_DSASP 323841	37.36 -1.01 -0.12	34.36 0.03 -0.45	30.77 -0.31 -0.65	42.99 -0.78 -0.20	49.87 -0.16 0.00	46.53 -0.21 0.00	51.73 -0.78 0.00	66.22 -0.48 0.00	76.78 -0.20 0.00	79.37 -2.21 0.00	74.50 -2.35 0.00	67.73 -2.58 0.00	61.12 -2.83 0.00	70.10 -3.06 0.00	64.88 -2.53 0.00	85.87 -2.48 0.00	64.38 -1.25 0.00	84.25 -0.70 0.00	80.08 -2.12 0.00	111.67 -2.72 0.00	61.65 -0.09 0.00	62.22 0.75 0.00	62.13 0.38 0.00	56.01 0.81 0.00
V_E_10_SYNC_DSASP 323830	43.07 2.53 -2.30	44.62 2.11 -8.63	44.88 1.96 -12.48	50.22 2.71 -3.95	53.40 3.36 0.00	50.12 3.38 0.00	56.54 4.04 0.00	74.10 5.29 -2.10	84.73 6.20 -1.54	87.65 6.04 -0.03	82.58 5.73 0.00	75.42 5.11 0.00	71.08 4.75 -2.37	78.80 5.50 -0.15	72.47 5.06 0.00	95.24 6.46 -0.44	70.38 4.75 0.00	90.97 6.01 0.00	87.74 5.55 0.00	122.14 7.75 0.00	66.05 4.31 0.00	65.53 4.06 0.00	65.97 4.23 0.00	58.84 3.63 0.00

V_F_30_NSYNC___DSASP 323816	48.58 2.27 -8.06	66.19 1.97 -30.34	76.05 1.75 -43.86	59.94 2.46 -13.91	52.88 2.85 0.00	49.51 2.76 0.00	55.68 3.17 0.00	79.06 4.03 -8.33	87.71 4.61 -6.11	86.34 4.63 -0.13	80.87 4.03 0.00	74.15 3.83 -0.01	76.96 3.65 -9.36	78.04 4.30 -0.59	71.39 3.98 -0.01	95.26 5.16 -1.75	69.55 3.92 0.00	90.02 5.07 0.00	87.15 4.95 0.00	121.13 6.73 0.00	65.25 3.51 0.00	64.92 3.45 0.00	65.05 3.31 0.00	57.84 2.64 0.00
V_F_30_SYNC_DSASP 323786	47.31 1.20 -7.86	64.41 0.96 -29.57	74.01 0.85 -42.72	58.12 1.16 -13.40	51.37 1.33 0.00	48.04 1.29 0.00	54.09 1.58 0.00	76.64 1.98 -7.96	85.10 2.28 -5.84	84.09 2.38 -0.13	78.96 2.12 0.00	72.34 2.02 -0.01	74.78 1.76 -9.06	75.84 2.11 -0.57	69.47 2.06 -0.01	92.76 2.72 -1.69	67.64 2.01 0.00	87.46 2.50 0.00	84.64 2.44 0.00	117.78 3.39 0.00	63.42 1.67 0.00	63.09 1.62 0.00	63.25 1.51 0.00	56.28 1.07 0.00
V_XM_10_SYNC_DSASP 323789	37.22 -1.13 -0.11	34.18 -0.10 -0.40	30.58 -0.44 -0.57	42.68 -1.07 -0.18	49.69 -0.34 0.00	46.42 -0.33 0.00	51.76 -0.75 0.00	66.25 -0.45 0.00	76.70 -0.28 0.00	78.71 -2.87 0.00	73.76 -3.09 0.00	66.94 -3.37 0.00	60.29 -3.67 0.00	69.39 -3.77 0.00	64.46 -2.95 0.00	85.80 -2.55 0.00	64.37 -1.26 0.00	84.00 -0.95 0.00	79.91 -2.28 0.00	111.57 -2.82 0.00	61.74 0.00 0.00	62.35 0.88 0.00	62.28 0.54 0.00	56.01 0.81 0.00
W.BABYLN_69_KV_BK1 56697	51.88 3.91 -9.73	61.76 3.07 -24.81	70.09 2.71 -36.94	58.89 3.62 -11.70	61.38 4.16 -7.19	77.47 3.45 -27.28	57.00 3.40 -1.09	80.33 4.68 -8.96	90.13 5.66 -7.49	90.35 5.68 -3.10	84.42 5.70 -1.87	76.64 5.79 -0.54	76.59 4.80 -7.83	79.11 4.82 -1.14	72.63 4.66 -0.56	96.93 5.24 -3.33	74.97 4.37 -4.98	94.26 5.78 -3.53	91.22 6.29 -2.74	124.52 8.50 -1.62	66.76 4.70 -0.31	66.43 4.73 -0.23	73.26 4.65 -6.86	61.23 4.63 -1.40
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	47.15 2.20 -6.70	60.82 1.73 -25.20	68.37 1.50 -36.43	57.04 1.96 -11.51	52.20 2.16 0.00	48.90 2.16 0.00	55.25 2.74 0.00	76.71 3.73 -6.27	85.83 4.25 -4.60	86.16 4.48 -0.10	81.03 4.18 0.00	74.42 4.11 0.00	74.80 3.78 -7.07	77.69 4.09 -0.45	71.23 3.81 0.00	94.47 4.81 -1.32	69.27 3.64 0.00	89.68 4.73 0.00	86.82 4.62 0.00	120.68 6.29 0.00	65.01 3.26 0.00	64.62 3.15 0.00	64.81 3.07 0.00	57.99 2.79 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	47.43 2.37 -6.81	61.35 1.85 -25.62	69.06 1.59 -37.03	57.39 2.12 -11.70	52.42 2.38 0.00	49.09 2.35 0.00	55.43 2.92 0.00	77.14 3.98 -6.46	86.27 4.55 -4.74	86.54 4.86 -0.10	81.41 4.57 0.00	74.81 4.49 0.00	75.31 4.07 -7.29	77.98 4.36 -0.46	71.49 4.07 0.00	94.88 5.17 -1.36	69.55 3.92 0.00	90.03 5.07 0.00	87.11 4.91 0.00	121.02 6.62 0.00	65.20 3.45 0.00	64.88 3.41 0.00	65.05 3.31 0.00	58.24 3.03 0.00
W50THST__13_KV_LOAD 356117	47.56 2.50 -6.81	61.46 1.96 -25.62	69.16 1.68 -37.03	57.53 2.26 -11.70	52.59 2.56 0.00	49.26 2.51 0.00	55.63 3.12 0.00	77.41 4.25 -6.46	86.63 4.90 -4.74	86.93 5.25 -0.10	81.80 4.95 0.00	75.14 4.82 0.00	75.62 4.38 -7.29	78.32 4.71 -0.46	71.80 4.39 0.00	95.31 5.60 -1.36	69.87 4.24 0.00	90.44 5.48 0.00	87.47 5.27 0.00	121.48 7.09 0.00	65.45 3.70 0.00	65.12 3.65 0.00	65.30 3.55 0.00	58.43 3.23 0.00
WADING RIVER_IC_1 23522	49.52 4.20 -7.07	59.91 3.26 -22.77	69.95 2.84 -36.67	59.04 3.77 -11.70	58.01 4.39 -3.57	71.19 3.71 -20.74	60.01 3.47 -4.04	87.07 4.70 -15.67	97.59 5.70 -14.91	97.53 5.59 -10.35	87.33 5.40 -5.09	77.98 5.68 -1.99	77.78 4.54 -9.29	80.43 4.30 -2.97	73.71 4.24 -2.06	101.37 4.38 -8.64	76.59 3.89 -7.08	97.75 4.98 -7.81	97.95 5.65 -10.11	127.87 7.48 -5.99	67.14 4.23 -1.16	66.66 4.37 -0.82	72.07 4.62 -5.70	60.37 4.68 -0.49
WADING RIVER_IC_2 23547	49.52 4.20 -7.07	59.91 3.26 -22.77	69.95 2.84 -36.67	59.04 3.77 -11.70	58.01 4.39 -3.57	71.19 3.71 -20.74	60.01 3.47 -4.04	87.07 4.70 -15.67	97.59 5.70 -14.91	97.53 5.59 -10.35	87.33 5.40 -5.09	77.98 5.68 -1.99	77.78 4.54 -9.29	80.43 4.30 -2.97	73.71 4.24 -2.06	101.37 4.38 -8.64	76.59 3.89 -7.08	97.75 4.98 -7.81	97.95 5.65 -10.11	127.87 7.48 -5.99	67.14 4.23 -1.16	66.66 4.37 -0.82	72.07 4.62 -5.70	60.37 4.68 -0.49
WADING RIVER_IC_3 23601	49.52 4.20 -7.07	59.91 3.26 -22.77	69.95 2.84 -36.67	59.04 3.77 -11.70	58.01 4.39 -3.57	71.19 3.71 -20.74	60.01 3.47 -4.04	87.07 4.70 -15.67	97.59 5.70 -14.91	97.53 5.59 -10.35	87.33 5.40 -5.09	77.98 5.68 -1.99	77.78 4.54 -9.29	80.43 4.30 -2.97	73.71 4.24 -2.06	101.37 4.38 -8.64	76.59 3.89 -7.08	97.75 4.98 -7.81	97.95 5.65 -10.11	127.87 7.48 -5.99	67.14 4.23 -1.16	66.66 4.37 -0.82	72.07 4.62 -5.70	60.37 4.68 -0.49
WALDENNY_12_KV_BK2 80841	38.92 -0.34 -1.02	36.73 -0.97 -3.82	34.92 -1.04 -5.52	43.74 -1.57 -1.74	48.47 -1.57 0.00	45.50 -1.25 0.00	50.35 -2.16 0.00	63.81 -3.80 -0.92	73.56 -4.10 -0.67	79.00 -2.60 -0.02	74.88 -1.97 0.00	67.46 -2.86 0.00	62.43 -2.56 -1.03	70.68 -2.54 -0.07	64.23 -3.18 0.00	84.28 -4.26 -0.19	62.62 -3.01 0.00	82.12 -2.83 0.00	79.55 -2.65 0.00	110.53 -3.87 0.00	60.03 -1.72 0.00	59.92 -1.55 0.00	61.14 -0.60 0.00	55.67 0.46 0.00
WALDEN__HYDRO 24148	47.10 2.14 -6.70	60.81 1.72 -25.22	68.40 1.51 -36.45	57.02 1.94 -11.52	52.16 2.13 0.00	48.84 2.10 0.00	55.13 2.62 0.00	76.52 3.55 -6.28	85.62 4.03 -4.60	85.95 4.27 -0.10	80.79 3.94 0.00	74.14 3.82 0.00	74.51 3.48 -7.08	77.41 3.80 -0.45	70.98 3.56 0.00	94.19 4.52 -1.32	69.06 3.44 0.00	89.41 4.45 0.00	86.56 4.36 0.00	120.33 5.94 0.00	64.81 3.06 0.00	64.41 2.94 0.00	64.62 2.87 0.00	57.80 2.59 0.00
WARRENSBURG____ 23737	49.20 2.86 -8.08	66.79 2.50 -30.41	76.60 2.20 -43.96	60.63 3.11 -13.95	53.72 3.69 0.00	50.48 3.74 0.00	56.65 4.15 0.00	80.30 5.23 -8.36	89.15 6.04 -6.13	87.57 5.85 -0.13	82.04 5.20 0.00	75.16 4.85 -0.01	78.13 4.79 -9.38	79.29 5.54 -0.59	72.46 5.04 -0.01	96.63 6.53 -1.75	70.75 5.12 0.00	91.57 6.62 0.00	88.62 6.42 0.00	122.99 8.59 0.00	66.30 4.55 0.00	65.91 4.44 0.00	66.07 4.32 0.00	58.64 3.44 0.00
WATERSIDE____6 8 9 23538	47.49 2.43 -6.81	61.35 1.85 -25.62	69.04 1.56 -37.04	57.41 2.14 -11.70	52.43 2.39 0.00	49.02 2.28 0.00	55.37 2.86 0.00	77.01 3.85 -6.46	86.13 4.41 -4.74	86.38 4.70 -0.10	81.26 4.42 0.00	74.67 4.35 0.00	75.19 3.94 -7.29	77.80 4.18 -0.46	71.33 3.91 0.00	94.69 4.98 -1.36	69.41 3.78 0.00	89.86 4.90 0.00	86.87 4.67 0.00	120.76 6.37 0.00	65.11 3.36 0.00	64.81 3.34 0.00	64.96 3.21 0.00	58.22 3.01 0.00
WATKINRD_115KV_LN8_ILLION 55919	39.77 1.42 -0.10	35.48 1.22 -0.37	32.09 1.11 -0.54	45.29 1.55 -0.17	51.81 1.77 0.00	48.45 1.70 0.00	54.45 1.94 0.00	69.21 2.51 0.00	79.79 2.81 0.00	83.91 2.33 0.00	78.81 1.97 0.00	72.25 1.94 0.00	65.89 1.93 0.00	75.67 2.52 0.00	69.76 2.35 0.00	91.80 3.45 0.00	68.21 2.58 0.00	88.30 3.35 0.00	85.54 3.34 0.00	118.84 4.45 0.00	64.00 2.25 0.00	63.80 2.33 0.00	64.04 2.29 0.00	57.14 1.94 0.00

WDELAWARE___HYD 323627	46.98 2.24 -6.50	60.12 1.80 -24.44	67.35 1.59 -35.32	56.76 2.03 -11.16	52.23 2.19 0.00	48.90 2.16 0.00	55.23 2.73 0.00	76.31 3.70 -5.91	85.68 4.37 -4.34	86.54 4.87 -0.09	81.29 4.45 0.00	74.52 4.21 0.00	74.46 3.84 -6.67	77.82 4.24 -0.42	71.24 3.82 0.00	92.59 2.99 -1.25	67.93 2.30 0.00	87.93 2.98 0.00	85.25 3.05 0.00	118.57 4.18 0.00	63.80 2.05 0.00	63.40 1.93 0.00	63.57 1.82 0.00	56.87 1.67 0.00
WEST BABYLON___IC 23714	51.88 3.91 -9.73	61.76 3.07 -24.81	70.09 2.71 -36.94	58.89 3.62 -11.70	61.38 4.16 -7.19	77.47 3.45 -27.28	57.00 3.40 -1.09	80.33 4.68 -8.96	90.13 5.66 -7.49	90.35 5.68 -3.10	84.42 5.70 -1.87	76.64 5.79 -0.54	76.59 4.80 -7.83	79.11 4.82 -1.14	72.63 4.66 -0.56	96.93 5.24 -3.33	74.97 4.37 -4.98	94.26 5.78 -3.53	91.22 6.29 -2.74	124.52 8.50 -1.62	66.76 4.70 -0.31	66.43 4.73 -0.23	73.26 4.65 -6.86	61.23 4.63 -1.40
WEST CANADA___HYD 24049	38.51 0.16 -0.10	34.43 0.17 -0.37	31.13 0.15 -0.54	43.93 0.19 -0.17	50.24 0.20 0.00	46.93 0.19 0.00	52.72 0.21 0.00	66.97 0.27 0.00	77.29 0.30 0.00	81.83 0.25 0.00	77.08 0.23 0.00	70.52 0.21 0.00	64.14 0.19 0.00	73.42 0.27 0.00	67.68 0.27 0.00	88.71 0.35 0.00	65.89 0.26 0.00	85.30 0.34 0.00	82.53 0.33 0.00	114.85 0.46 0.00	62.02 0.27 0.00	61.76 0.29 0.00	62.00 0.25 0.00	55.43 0.22 0.00
WESTERN_NY_WIND 24143	39.51 0.37 -0.88	36.90 -0.29 -3.32	34.81 -0.41 -4.79	44.37 -0.71 -1.51	49.50 -0.54 0.00	46.40 -0.34 0.00	50.98 -1.53 0.00	65.27 -2.22 -0.79	75.48 -2.08 -0.58	81.13 -0.45 -0.01	76.74 -0.11 0.00	69.28 -1.03 0.00	63.79 -1.06 -0.89	72.25 -0.96 -0.06	65.61 -1.80 0.00	86.20 -2.32 -0.17	64.22 -1.40 0.00	84.06 -0.90 0.00	81.22 -0.98 0.00	112.84 -1.55 0.00	61.19 -0.56 0.00	61.02 -0.45 0.00	62.03 0.29 0.00	56.30 1.09 0.00
WESTOVER___LESR 323668	40.87 0.27 -2.35	42.84 0.13 -8.83	43.32 0.11 -12.76	47.66 0.06 -4.03	50.03 0.00 0.00	46.80 0.06 0.00	52.58 0.08 0.00	68.74 -0.11 -2.16	78.37 -0.19 -1.58	81.64 0.03 -0.04	77.04 0.19 0.00	70.28 -0.03 0.00	66.47 0.08 -2.43	73.38 0.07 -0.15	67.19 -0.23 0.00	88.63 -0.17 -0.45	65.29 -0.33 0.00	84.33 -0.62 0.00	81.88 -0.32 0.00	113.82 -0.57 0.00	61.37 -0.38 0.00	61.02 -0.45 0.00	61.56 -0.19 0.00	55.11 -0.09 0.00
WETHRSFD_WT_PWR 323626	38.52 -0.90 -1.17	36.88 -1.40 -4.40	35.35 -1.45 -6.36	43.43 -2.15 -2.01	47.73 -2.31 0.00	44.82 -1.93 0.00	49.75 -2.76 0.00	63.16 -4.60 -1.06	72.14 -5.62 -0.78	76.84 -4.75 -0.02	72.90 -3.95 0.00	65.61 -4.70 0.00	61.09 -4.06 -1.20	68.80 -4.43 -0.07	62.77 -4.64 0.00	82.85 -5.72 -0.22	61.75 -3.88 0.00	81.18 -3.77 0.00	78.95 -3.25 0.00	109.69 -4.70 0.00	59.50 -2.24 0.00	59.49 -1.98 0.00	60.70 -1.05 0.00	55.10 -0.11 0.00
WHAVSTOR_138KV_BK127 55557	46.93 1.98 -6.71	60.65 1.54 -25.23	68.23 1.34 -36.46	56.82 1.73 -11.52	51.93 1.89 0.00	48.64 1.90 0.00	54.92 2.41 0.00	76.30 3.32 -6.28	85.31 3.73 -4.61	85.60 3.92 -0.10	80.49 3.64 0.00	73.95 3.64 0.00	74.37 3.33 -7.09	77.18 3.58 -0.45	70.76 3.34 0.00	93.86 4.19 -1.32	68.81 3.18 0.00	89.08 4.12 0.00	86.23 4.03 0.00	119.88 5.49 0.00	64.58 2.84 0.00	64.21 2.74 0.00	64.43 2.69 0.00	57.66 2.46 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	46.93 1.98 -6.71	60.65 1.54 -25.23	68.23 1.34 -36.46	56.82 1.73 -11.52	51.93 1.89 0.00	48.64 1.90 0.00	54.92 2.41 0.00	76.30 3.32 -6.28	85.31 3.73 -4.61	85.60 3.92 -0.10	80.49 3.64 0.00	73.95 3.64 0.00	74.37 3.33 -7.09	77.18 3.58 -0.45	70.76 3.34 0.00	93.86 4.19 -1.32	68.81 3.18 0.00	89.08 4.12 0.00	86.23 4.03 0.00	119.88 5.49 0.00	64.58 2.84 0.00	64.21 2.74 0.00	64.43 2.69 0.00	57.66 2.46 0.00
WHITEHAL_115KV_TB1 80871	50.01 3.68 -8.08	67.42 3.16 -30.38	77.04 2.69 -43.92	61.23 3.73 -13.93	54.67 4.63 0.00	51.89 5.15 0.00	57.64 5.13 0.00	81.09 6.04 -8.35	90.08 6.98 -6.12	87.96 6.25 -0.13	82.68 5.83 0.00	75.33 5.02 -0.01	79.28 5.95 -9.37	80.96 7.21 -0.59	73.59 6.17 -0.01	98.48 8.38 -1.75	72.78 7.16 0.00	94.15 9.19 0.00	91.25 9.05 0.00	126.02 11.63 0.00	67.52 5.78 0.00	67.23 5.76 0.00	67.23 5.49 0.00	59.34 4.14 0.00
WHITEPLN_13_KV_LOAD 356215	47.57 2.51 -6.80	61.47 1.99 -25.59	69.16 1.73 -36.99	57.56 2.30 -11.69	52.61 2.57 0.00	49.28 2.54 0.00	55.65 3.15 0.00	77.40 4.25 -6.45	86.63 4.92 -4.73	86.91 5.23 -0.10	81.73 4.89 0.00	75.10 4.79 0.00	75.54 4.31 -7.28	78.28 4.67 -0.46	71.77 4.35 0.00	95.26 5.55 -1.36	69.87 4.24 0.00	90.50 5.54 0.00	87.58 5.39 0.00	121.66 7.27 0.00	65.51 3.76 0.00	65.14 3.66 0.00	65.31 3.56 0.00	58.41 3.21 0.00
WM_FLOYD_69_KV_BK2 356380	49.40 4.03 -7.12	59.84 3.14 -22.82	69.85 2.73 -36.68	58.91 3.64 -11.70	57.92 4.22 -3.65	71.15 3.52 -20.89	59.61 3.26 -3.84	86.36 4.43 -15.23	96.83 5.42 -14.42	96.77 5.31 -9.88	86.87 5.14 -4.88	77.63 5.43 -1.89	77.53 4.38 -9.19	80.14 4.13 -2.85	73.50 4.13 -1.96	100.92 4.29 -8.29	76.37 3.81 -6.93	97.36 4.88 -7.52	97.37 5.54 -9.63	127.39 7.29 -5.71	66.95 4.10 -1.10	66.48 4.23 -0.78	71.92 4.45 -5.72	60.25 4.54 -0.51
WOODARD___115KV_TB2 355635	38.37 -0.56 -0.67	35.85 -0.56 -2.53	33.61 -0.49 -3.66	43.92 -0.81 -1.16	49.05 -0.99 0.00	45.90 -0.84 0.00	51.55 -0.96 0.00	66.02 -1.27 -0.60	75.93 -1.49 -0.44	80.18 -1.40 -0.01	75.67 -1.17 0.00	69.14 -1.17 0.00	63.59 -1.04 -0.67	72.02 -1.18 -0.04	66.17 -1.24 0.00	86.87 -1.60 -0.13	64.42 -1.21 0.00	83.38 -1.57 0.00	80.69 -1.51 0.00	112.24 -2.16 0.00	60.54 -1.20 0.00	60.23 -1.24 0.00	60.64 -1.11 0.00	54.25 -0.96 0.00
WOODMERE_69_KV_BK1 55827	73.59 3.60 -31.74	77.55 2.84 -40.82	71.95 2.48 -39.03	58.61 3.31 -11.73	87.34 3.81 -33.49	121.79 3.13 -71.91	55.81 3.29 -0.01	77.75 4.58 -6.46	87.09 5.36 -4.74	87.66 5.61 -0.48	83.19 5.48 -0.86	75.80 5.48 0.00	75.94 4.69 -7.29	78.50 4.88 -0.46	72.10 4.69 0.00	95.23 5.52 -1.36	75.56 4.61 -5.32	93.31 5.91 -2.45	88.25 6.05 0.00	122.53 8.13 0.00	66.14 4.39 0.00	65.81 4.32 -0.02	81.02 4.28 -15.00	67.63 4.32 -8.10
YORK___WARBASSE 23770	47.53 2.46 -6.81	61.33 1.82 -25.62	69.04 1.56 -37.04	57.39 2.12 -11.70	52.38 2.34 0.00	48.97 2.23 0.00	55.38 2.87 0.00	77.00 3.84 -6.46	86.19 4.47 -4.74	86.45 4.76 -0.10	81.28 4.44 0.00	74.71 4.39 0.00	75.22 3.97 -7.29	77.84 4.22 -0.46	71.35 3.94 0.00	94.75 5.04 -1.36	69.43 3.81 0.00	89.91 4.95 0.00	86.93 4.73 0.00	120.95 6.56 0.00	65.20 3.45 0.00	64.87 3.40 0.00	65.03 3.29 0.00	58.25 3.05 0.00