

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/08/2025

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	68.18	64.65	64.71	69.35	72.69	74.17	72.75	75.72	79.75	80.48	85.24	83.12	76.07	65.49	75.64	84.25	94.15	102.10	102.71	90.45	93.07	81.84	78.42	76.78
24138	4.12	3.66	3.66	3.93	4.05	4.06	4.31	4.62	4.80	5.05	5.50	5.59	5.31	4.62	5.14	5.24	5.93	6.77	6.91	5.71	5.84	4.89	4.85	4.35
	-0.56	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-3.42	-3.77	-3.66	-6.50	-4.93	-5.05	0.00	0.00
74TH STREET_GT_1	68.18	64.59	64.71	69.29	72.69	74.10	72.68	75.72	79.74	80.48	85.24	83.12	76.07	65.43	75.64	84.24	94.23	102.10	102.71	90.45	93.07	81.91	78.42	76.78
24260	4.13	3.60	3.66	3.86	4.05	4.00	4.24	4.62	4.80	5.05	5.50	5.58	5.31	4.56	5.15	5.24	6.02	6.77	6.91	5.71	5.84	4.96	4.86	4.35
	-0.56	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-3.43	-3.77	-3.66	-6.50	-4.93	-5.05	0.00	0.00
74TH STREET_GT_2	68.18	64.59	64.71	69.29	72.69	74.10	72.68	75.72	79.74	80.48	85.24	83.12	76.07	65.43	75.64	84.24	94.23	102.10	102.71	90.45	93.07	81.91	78.42	76.78
24261	4.13	3.60	3.66	3.86	4.05	4.00	4.24	4.62	4.80	5.05	5.50	5.58	5.31	4.56	5.15	5.24	6.02	6.77	6.91	5.71	5.84	4.96	4.86	4.35
	-0.56	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-3.43	-3.77	-3.66	-6.50	-4.93	-5.05	0.00	0.00
ADK HUDSON___FALLS	75.22	66.23	66.54	71.25	74.95	76.41	75.60	77.64	81.69	82.36	87.15	84.21	76.85	66.04	76.56	105.01	128.80	139.93	139.26	154.44	141.99	132.06	80.04	78.81
24011	5.78	5.24	5.49	5.82	6.31	6.31	6.29	6.54	6.75	6.94	7.42	6.67	6.09	5.17	6.06	6.85	7.55	8.24	8.20	7.04	7.24	6.40	6.47	6.37
	-5.95	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.13	-36.46	-40.13	-38.92	-69.16	-52.44	-53.76	0.00	0.00
ADK RESOURCE___RCVRY	75.64	66.54	66.85	71.58	75.30	76.84	76.02	78.07	82.14	82.82	87.71	84.67	77.20	66.34	76.91	105.60	129.53	140.72	140.06	155.26	142.80	132.74	80.33	79.24
23798	6.16	5.55	5.80	6.15	6.66	6.73	6.70	6.97	7.20	7.40	7.97	7.13	6.44	5.48	6.41	7.32	8.06	8.79	8.76	7.44	7.73	6.76	6.76	6.81
	-5.99	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.26	-36.68	-40.38	-39.15	-69.57	-52.76	-54.08	0.00	0.00
ADK S GLENS___FALLS	75.22	66.23	66.54	71.25	74.95	76.41	75.60	77.64	81.69	82.36	87.15	84.21	76.85	66.04	76.56	105.01	128.80	139.93	139.26	154.44	141.99	132.06	80.04	78.81
24028	5.78	5.24	5.49	5.82	6.31	6.31	6.29	6.54	6.75	6.94	7.42	6.67	6.09	5.17	6.06	6.85	7.55	8.24	8.20	7.04	7.24	6.40	6.47	6.37
	-5.95	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.13	-36.46	-40.13	-38.92	-69.16	-52.44	-53.76	0.00	0.00
ADK_NYS___DAM	72.29	65.26	65.45	70.07	73.58	75.08	74.01	76.29	80.35	80.93	85.64	83.28	76.07	65.37	75.64	97.33	116.45	126.46	126.33	132.43	125.03	114.71	78.79	77.43
23527	4.63	4.27	4.40	4.65	4.94	4.98	4.99	5.19	5.40	5.50	5.90	5.74	5.31	4.50	5.14	5.55	6.19	6.87	7.00	5.87	6.09	5.25	5.22	4.99
	-4.16	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.76	-25.48	-28.04	-27.19	-48.32	-36.64	-37.56	0.00	0.00
AIR_PRODUCTS___DRP	69.10	63.37	63.61	68.11	71.52	72.91	71.43	73.73	77.65	78.29	82.93	80.64	73.59	63.30	73.32	90.61	106.33	115.01	115.01	115.81	111.65	101.70	76.36	75.11
24190	2.60	2.38	2.56	2.68	2.88	2.80	2.60	2.63	2.70	2.87	3.19	3.10	2.83	2.43	2.82	2.93	3.14	3.20	3.23	2.66	2.88	2.66	2.80	2.68
	-3.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.66	-18.40	-20.26	-19.64	-34.90	-26.47	-27.13	0.00	0.00
AKWESSNE_115KV_BK	62.42	60.26	60.19	64.64	67.61	69.19	67.53	70.46	74.27	74.67	78.78	76.53	69.99	60.31	69.93	76.56	84.20	90.54	91.13	77.62	81.89	71.62	73.35	72.29
355683	-1.08	-0.73	-0.85	-0.79	-1.03	-0.91	-0.82	-0.64	-0.67	-0.75	-0.96	-1.01	-0.78	-0.55	-0.56	-0.46	-0.59	-1.01	-1.01	-0.63	-0.41	-0.29	-0.22	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	70.80	65.87	66.18	70.86	74.47	75.78	73.66	76.08	79.82	80.10	84.68	82.11	74.94	64.51	74.94	90.51	105.06	113.67	113.81	111.26	108.89	98.42	78.79	77.65
323833	4.89	4.88	5.13	5.43	5.83	5.68	4.92	4.98	4.87	4.68	4.95	4.57	4.17	3.65	4.44	4.93	5.51	5.86	5.90	5.01	5.35	4.74	5.22	5.22
	-2.41	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.56	-14.77	-16.25	-15.76	-28.01	-21.24	-21.77	0.00	0.00
ALBANY_2_SOLAR	70.80	65.87	66.18	70.79	74.41	75.78	73.66	76.08	79.75	80.10	84.68	82.11	74.94	64.51	74.87	90.51	105.06	113.67	113.81	111.26	108.89	98.34	78.79	77.65
323834	4.89	4.88	5.13	5.37	5.77	5.68	4.92	4.98	4.80	4.68	4.95	4.57	4.17	3.65	4.37	4.93	5.51	5.86	5.90	5.01	5.35	4.67	5.22	5.22
	-2.41	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.56	-14.77	-16.25	-15.76	-28.01	-21.24	-21.77	0.00	0.00
ALBANY___1	69.10	63.37	63.61	68.11	71.52	72.91	71.43	73.73	77.65	78.29	82.93	80.64	73.59	63.30	73.32	90.61	106.33	115.01	115.01	115.81	111.65	101.70	76.36	75.11
23571	2.60	2.38	2.56	2.68	2.88	2.80	2.60	2.63	2.70	2.87	3.19	3.10	2.83	2.43	2.82	2.93	3.14	3.20	3.23	2.66	2.88	2.66	2.80	2.68
	-3.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.66	-18.40	-20.26	-19.64	-34.90	-26.47	-27.13	0.00	0.00

ALBANY___2 23572	69.10 2.60 -3.00	63.37 2.38 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.91 2.80 0.00	71.43 2.60 -0.49	73.73 2.63 0.00	77.65 2.70 0.00	78.29 2.87 0.00	82.93 3.19 0.00	80.64 3.10 0.00	73.59 2.83 0.00	63.30 2.43 0.00	73.32 2.82 0.00	90.61 2.93 -10.66	106.33 3.14 -18.40	115.01 3.20 -20.26	115.01 3.23 -19.64	115.81 2.66 -34.90	111.65 2.88 -26.47	101.70 2.66 -27.13	76.36 2.80 0.00	75.11 2.68 0.00
ALBANY___3 23573	69.10 2.60 -3.00	63.37 2.38 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.91 2.80 0.00	71.43 2.60 -0.49	73.73 2.63 0.00	77.65 2.70 0.00	78.29 2.87 0.00	82.93 3.19 0.00	80.64 3.10 0.00	73.59 2.83 0.00	63.30 2.43 0.00	73.32 2.82 0.00	90.61 2.93 -10.66	106.33 3.14 -18.40	115.01 3.20 -20.26	115.01 3.23 -19.64	115.81 2.66 -34.90	111.65 2.88 -26.47	101.70 2.66 -27.13	76.36 2.80 0.00	75.11 2.68 0.00
ALBANY___4 23574	69.10 2.60 -3.00	63.37 2.38 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.91 2.80 0.00	71.43 2.60 -0.49	73.73 2.63 0.00	77.65 2.70 0.00	78.29 2.87 0.00	82.93 3.19 0.00	80.64 3.10 0.00	73.59 2.83 0.00	63.30 2.43 0.00	73.32 2.82 0.00	90.61 2.93 -10.66	106.33 3.14 -18.40	115.01 3.20 -20.26	115.01 3.23 -19.64	115.81 2.66 -34.90	111.65 2.88 -26.47	101.70 2.66 -27.13	76.36 2.80 0.00	75.11 2.68 0.00
ALBANY___LFGE 323615	70.43 3.05 -3.89	63.86 2.87 0.00	64.04 2.99 0.00	68.63 3.21 0.00	72.07 3.43 0.00	73.47 3.36 0.00	72.13 3.15 -0.63	74.30 3.20 0.00	78.24 3.29 0.00	78.89 3.47 0.00	83.57 3.83 0.00	81.26 3.72 0.00	74.16 3.40 0.00	63.78 2.92 0.00	73.88 3.38 0.00	94.45 3.62 -13.81	112.44 3.82 -23.84	121.81 4.02 -26.23	121.63 4.05 -25.44	126.81 3.36 -45.21	120.20 3.62 -34.28	110.28 3.24 -35.14	76.88 3.31 0.00	75.70 3.26 0.00
ALCOA_PA_115KV_PL-6C 55860	62.73 -0.76 0.00	60.56 -0.43 0.00	60.50 -0.55 0.00	64.97 -0.46 0.00	67.95 -0.69 0.00	69.54 -0.56 0.00	67.87 -0.48 0.00	70.82 -0.28 0.00	74.65 -0.30 0.00	75.05 -0.38 0.00	79.10 -0.64 0.00	76.84 -0.70 0.00	70.27 -0.50 0.00	60.56 -0.30 0.00	70.22 -0.28 0.00	76.87 -0.15 0.00	84.54 -0.25 0.00	90.73 -0.82 0.00	91.31 -0.83 0.00	77.77 -0.47 0.00	82.14 -0.16 0.00	71.97 0.07 0.00	73.71 0.15 0.00	72.65 0.22 0.00
ALCOA_RYNLDS___DRP 24188	62.73 -0.76 0.00	60.56 -0.43 0.00	60.50 -0.55 0.00	64.97 -0.46 0.00	67.95 -0.69 0.00	69.54 -0.56 0.00	67.87 -0.48 0.00	70.82 -0.28 0.00	74.65 -0.30 0.00	75.05 -0.38 0.00	79.10 -0.64 0.00	76.84 -0.70 0.00	70.27 -0.50 0.00	60.56 -0.30 0.00	70.22 -0.28 0.00	76.87 -0.15 0.00	84.54 -0.25 0.00	90.73 -0.82 0.00	91.31 -0.83 0.00	77.77 -0.47 0.00	82.14 -0.16 0.00	71.97 0.07 0.00	73.71 0.15 0.00	72.65 0.22 0.00
ALCOA___DSASP 323711	62.74 -0.76 0.00	60.56 -0.42 0.00	60.50 -0.55 0.00	64.97 -0.45 0.00	67.95 -0.69 0.00	69.54 -0.56 0.00	67.87 -0.48 0.00	70.82 -0.28 0.00	74.65 -0.30 0.00	75.05 -0.38 0.00	79.10 -0.64 0.00	76.84 -0.70 0.00	70.27 -0.49 0.00	60.56 -0.30 0.00	70.22 -0.28 0.00	76.87 -0.15 0.00	84.54 -0.25 0.00	90.73 -0.83 0.00	91.31 -0.83 0.00	77.78 -0.47 0.00	82.14 -0.16 0.00	71.97 0.07 0.00	73.71 0.15 0.00	72.65 0.22 0.00
ALLEGHENY___COGEN 23514	64.26 0.76 0.00	61.17 0.18 0.00	60.93 -0.12 0.00	65.30 -0.13 0.00	68.92 0.28 0.00	70.73 0.63 0.00	68.83 0.48 0.00	71.24 0.14 0.00	74.72 -0.22 0.00	74.52 -0.90 0.00	78.38 -1.36 0.00	75.99 -1.55 0.00	68.28 -2.48 0.00	58.79 -2.07 0.00	67.96 -2.54 0.00	74.87 -2.16 0.00	82.25 -2.54 0.00	89.35 -2.20 0.00	89.66 -2.48 0.00	76.52 -1.72 0.00	80.41 -1.89 0.00	70.39 -1.51 0.00	72.61 -0.96 0.00	71.93 -0.50 0.00
ALTAMONT_115KV_TB 2 55880	68.35 2.54 -2.32	63.37 2.38 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.91 2.80 0.00	71.39 2.67 -0.38	73.87 2.77 0.00	77.79 2.85 0.00	78.36 2.94 0.00	82.93 3.19 0.00	80.56 3.02 0.00	73.59 2.83 0.00	63.30 2.43 0.00	73.32 2.82 0.00	88.26 3.00 -8.23	102.30 3.31 -14.21	110.76 3.57 -15.64	110.90 3.59 -15.16	108.24 3.05 -26.95	105.94 3.21 -20.43	95.58 2.73 -20.95	76.36 2.80 0.00	75.11 2.68 0.00
ALTONA_WT_PWR 323606	62.23 -1.27 0.00	60.08 -0.91 0.00	60.13 -0.91 0.00	64.71 -0.72 0.00	67.89 -0.75 0.00	69.62 -0.49 0.00	67.73 -0.62 0.00	70.82 -0.28 0.00	74.87 -0.07 0.00	75.42 0.00 0.00	79.50 -0.24 0.00	77.31 -0.23 0.00	70.69 -0.07 0.00	60.98 0.12 0.00	70.71 0.21 0.00	77.64 0.61 0.00	85.46 0.68 0.00	91.83 0.28 0.00	92.42 0.28 0.00	78.72 0.47 0.00	83.04 0.74 0.00	72.62 0.72 0.00	74.30 0.74 0.00	73.66 1.23 0.00
AMERICAN_REF_FUEL 24010	60.95 -2.54 0.00	57.94 -3.05 0.00	57.69 -3.36 0.00	61.83 -3.60 0.00	65.14 -3.50 0.00	66.95 -3.15 0.00	64.52 -3.83 0.00	65.56 -5.55 0.00	69.18 -5.77 0.00	69.54 -5.88 0.00	73.44 -6.30 0.00	71.49 -6.05 0.00	64.47 -6.30 0.00	55.45 -5.42 0.00	63.66 -6.84 0.00	69.86 -7.16 0.00	75.21 -9.58 0.00	81.03 -10.53 0.00	81.36 -10.78 0.00	69.09 -9.15 0.00	72.92 -9.38 0.00	64.42 -7.48 0.00	67.54 -6.03 0.00	67.73 -4.71 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	64.20 0.70 0.00	61.05 0.06 0.00	60.99 -0.06 0.00	65.30 -0.13 0.00	69.05 0.41 0.00	71.09 0.98 0.00	68.89 0.54 0.00	70.46 -0.64 0.00	74.27 -0.68 0.00	74.82 -0.61 0.00	78.62 -1.12 0.00	76.45 -1.09 0.00	69.00 -1.77 0.00	59.28 -1.58 0.00	68.17 -2.32 0.00	74.63 -2.39 0.00	80.38 -4.41 0.00	86.52 -5.04 0.00	86.80 -5.35 0.00	73.79 -4.46 0.00	77.77 -4.53 0.00	68.67 -3.23 0.00	71.95 -1.62 0.00	71.78 -0.65 0.00
ARTHUR KILL_GT_1 23520	67.80 3.75 -0.56	64.10 3.11 0.00	64.16 3.11 0.00	68.70 3.27 0.00	72.00 3.36 0.00	73.26 3.16 0.00	71.92 3.48 -0.09	74.94 3.84 0.00	79.14 4.19 0.00	80.01 4.53 -0.06	89.74 4.86 -5.14	85.77 5.04 -3.20	75.58 4.81 0.00	64.94 4.08 0.00	75.15 4.65 0.00	83.63 4.62 -1.98	102.57 5.59 -12.19	109.68 6.68 -11.45	132.00 6.72 -33.13	98.89 5.64 -15.01	98.09 5.60 -10.19	82.32 4.61 -5.81	78.20 4.64 0.00	76.49 4.05 0.00
ARTHUR_KILL_2 23512	67.61 3.55 -0.56	63.92 2.93 0.00	63.98 2.93 0.00	68.50 3.08 0.00	71.80 3.16 0.00	73.05 2.94 0.00	71.72 3.28 -0.09	74.73 3.62 0.00	78.92 3.97 0.00	79.78 4.30 -0.06	89.50 4.62 -5.14	85.55 4.81 -3.20	75.36 4.60 0.00	64.76 3.90 0.00	74.94 4.44 0.00	83.39 4.39 -1.98	102.32 5.34 -12.19	109.32 6.31 -11.45	131.72 6.45 -33.13	98.65 5.39 -15.01	97.76 5.27 -10.19	82.10 4.39 -5.81	77.98 4.41 0.00	76.27 3.84 0.00
ARTHUR_KILL_3 23513	61.93 3.30 4.86	59.79 2.81 4.01	59.79 2.87 4.13	59.79 3.08 8.71	59.79 3.16 12.01	59.79 3.16 13.47	59.79 3.35 11.91	59.79 3.62 14.94	59.79 3.82 18.98	58.95 4.07 20.54	58.95 4.54 25.33	58.95 4.65 23.24	59.79 4.39 15.36	59.79 3.77 4.85	59.79 4.30 15.01	58.95 4.23 22.31	59.95 4.92 29.76	60.79 5.68 36.44	60.79 5.81 37.16	60.79 4.77 22.23	60.79 4.85 26.37	58.95 4.02 16.98	59.79 3.97 17.75	59.75 3.41 16.09

ARTHUR_KILL_COGEN 323718	67.80 3.75 -0.56	64.10 3.11 0.00	64.16 3.11 0.00	68.70 3.27 0.00	72.00 3.36 0.00	73.26 3.16 0.00	71.92 3.48 -0.09	74.94 3.84 0.00	79.14 4.19 0.00	80.01 4.53 -0.06	89.74 4.86 -5.14	85.77 5.04 -3.20	75.58 4.81 0.00	64.94 4.08 0.00	75.15 4.65 0.00	83.63 4.62 -1.98	102.57 5.59 -12.19	109.68 6.68 -11.45	132.00 6.72 -33.13	98.89 5.64 -15.01	98.09 5.60 -10.19	82.32 4.61 -5.81	78.20 4.64 0.00	76.49 4.05 0.00
ASHOKAN____ 23654	67.33 2.09 -1.74	65.68 4.70 0.00	65.87 4.82 0.00	70.54 5.11 0.00	74.20 5.56 0.00	75.50 5.40 0.00	71.16 2.53 -0.28	75.66 4.55 0.00	79.37 4.42 0.00	79.64 4.22 0.00	84.20 4.46 0.00	81.65 4.11 0.00	74.44 3.68 0.00	64.09 3.22 0.00	74.51 4.02 0.00	85.67 2.46 -6.19	98.51 3.05 -10.68	106.87 3.57 -11.75	107.32 3.78 -11.40	101.54 3.05 -20.25	100.78 3.13 -15.35	89.94 2.30 -15.74	78.42 4.85 0.00	74.54 2.10 0.00
ASTORIA_EAST_ENERGY_CC1 323581	68.18 4.12 -0.56	64.28 3.29 0.00	64.28 3.23 0.00	68.83 3.40 0.00	72.07 3.43 0.00	73.12 3.01 0.00	71.71 3.28 -0.08	74.79 3.69 0.01	79.06 4.12 0.01	79.86 4.45 0.01	84.76 5.03 0.01	82.65 5.12 0.01	75.63 4.88 0.01	65.05 4.20 0.01	75.21 4.72 0.01	83.70 4.70 -1.98	93.71 5.51 -3.42	101.63 6.31 -3.76	102.24 6.45 -3.65	90.06 5.32 -6.49	92.57 5.35 -4.92	81.49 4.53 -5.05	78.50 4.93 0.00	77.00 4.57 0.00
ASTORIA_EAST_ENERGY_CC2 323582	68.18 4.12 -0.56	64.28 3.29 0.00	64.28 3.23 0.00	68.83 3.40 0.00	72.07 3.43 0.00	73.12 3.01 0.00	71.71 3.28 -0.08	74.79 3.69 0.01	79.06 4.12 0.01	79.86 4.45 0.01	84.76 5.03 0.01	82.65 5.12 0.01	75.63 4.88 0.01	65.05 4.20 0.01	75.21 4.72 0.01	83.70 4.70 -1.98	93.71 5.51 -3.42	101.63 6.31 -3.76	102.33 6.54 -3.65	90.13 5.39 -6.49	92.65 5.43 -4.92	81.49 4.53 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
ASTORIA_GT2_1 24094	68.25 4.19 -0.56	64.28 3.29 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.19 3.08 0.00	71.79 3.35 -0.09	74.94 3.84 0.00	79.14 4.20 0.00	79.87 4.45 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.72 4.95 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.71 4.70 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.34 6.54 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.55 4.60 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
ASTORIA_GT2_2 24095	68.25 4.19 -0.56	64.28 3.29 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.19 3.08 0.00	71.79 3.35 -0.09	74.94 3.84 0.00	79.14 4.20 0.00	79.87 4.45 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.72 4.95 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.71 4.70 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.34 6.54 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.55 4.60 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
ASTORIA_GT2_3 24096	68.25 4.19 -0.56	64.28 3.29 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.19 3.08 0.00	71.79 3.35 -0.09	74.94 3.84 0.00	79.14 4.20 0.00	79.87 4.45 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.72 4.95 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.71 4.70 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.34 6.54 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.55 4.60 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
ASTORIA_GT2_4 24097	68.25 4.19 -0.56	64.28 3.29 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.19 3.08 0.00	71.79 3.35 -0.09	74.94 3.84 0.00	79.14 4.20 0.00	79.87 4.45 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.72 4.95 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.71 4.70 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.34 6.54 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.55 4.60 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
ASTORIA_GT3_1 24098	68.25 4.19 -0.56	64.28 3.29 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.19 3.08 0.00	71.79 3.35 -0.09	74.94 3.84 0.00	79.14 4.20 0.00	79.87 4.45 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.72 4.95 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.71 4.70 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.34 6.54 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.55 4.60 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
ASTORIA_GT3_2 24099	68.25 4.19 -0.56	64.28 3.29 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.19 3.08 0.00	71.79 3.35 -0.09	74.94 3.84 0.00	79.14 4.20 0.00	79.87 4.45 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.72 4.95 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.71 4.70 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.34 6.54 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.55 4.60 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
ASTORIA_GT3_3 24100	68.25 4.19 -0.56	64.28 3.29 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.19 3.08 0.00	71.79 3.35 -0.09	74.94 3.84 0.00	79.14 4.20 0.00	79.87 4.45 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.72 4.95 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.71 4.70 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.34 6.54 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.55 4.60 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
ASTORIA_GT3_4 24101	68.25 4.19 -0.56	64.28 3.29 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.19 3.08 0.00	71.79 3.35 -0.09	74.94 3.84 0.00	79.14 4.20 0.00	79.87 4.45 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.72 4.95 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.71 4.70 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.34 6.54 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.55 4.60 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
ASTORIA_GT4_1 24102	68.25 4.19 -0.56	64.28 3.29 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.19 3.08 0.00	71.79 3.35 -0.09	74.94 3.84 0.00	79.14 4.20 0.00	79.87 4.45 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.72 4.95 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.71 4.70 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.34 6.54 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.55 4.60 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
ASTORIA_GT4_2 24103	68.25 4.19 -0.56	64.28 3.29 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.19 3.08 0.00	71.79 3.35 -0.09	74.94 3.84 0.00	79.14 4.20 0.00	79.87 4.45 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.72 4.95 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.71 4.70 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.34 6.54 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.55 4.60 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
ASTORIA_GT4_3 24104	68.25 4.19 -0.56	64.28 3.29 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.19 3.08 0.00	71.79 3.35 -0.09	74.94 3.84 0.00	79.14 4.20 0.00	79.87 4.45 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.72 4.95 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.71 4.70 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.34 6.54 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.55 4.60 -5.05	78.50 4.93 0.00	77.07 4.64 0.00

ASTORIA_GT4_4 24105	68.25 4.19 -0.56	64.28 3.29 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.19 3.08 0.00	71.79 3.35 -0.09	74.94 3.84 0.00	79.14 4.20 0.00	79.87 4.45 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.72 4.95 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.71 4.70 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.34 6.54 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.55 4.60 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
ASTORIA_GT_1 23523	68.31 4.25 -0.56	64.40 3.41 0.00	64.40 3.36 0.00	68.96 3.53 0.00	72.27 3.64 0.00	73.33 3.23 0.00	71.91 3.48 -0.08	75.00 3.91 0.01	79.28 4.35 0.01	80.02 4.60 0.01	84.91 5.18 0.01	82.88 5.35 0.01	75.85 5.10 0.01	65.18 4.32 0.01	75.42 4.93 0.01	83.85 4.86 -1.98	93.89 5.68 -3.42	101.81 6.50 -3.76	102.51 6.72 -3.65	90.29 5.56 -6.49	92.82 5.60 -4.92	81.70 4.74 -5.05	78.72 5.15 0.00	77.21 4.78 0.00
ASTORIA_GT_10 24110	68.12 4.06 -0.56	64.46 3.48 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.41 3.78 0.00	73.68 3.58 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.44 4.50 0.00	80.17 4.75 0.00	85.00 5.26 0.00	82.89 5.35 0.00	75.86 5.09 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	93.98 5.77 -3.43	101.91 6.59 -3.77	102.53 6.73 -3.66	90.22 5.48 -6.50	92.82 5.60 -4.93	81.70 4.75 -5.05	78.35 4.78 0.00	76.78 4.35 0.00
ASTORIA_GT_11 24225	68.12 4.06 -0.56	64.46 3.48 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.41 3.78 0.00	73.68 3.58 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.44 4.50 0.00	80.17 4.75 0.00	85.00 5.26 0.00	82.89 5.35 0.00	75.86 5.09 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	93.98 5.77 -3.43	101.91 6.59 -3.77	102.53 6.73 -3.66	90.22 5.48 -6.50	92.82 5.60 -4.93	81.70 4.75 -5.05	78.35 4.78 0.00	76.78 4.35 0.00
ASTORIA_GT_12 24226	68.12 4.06 -0.56	64.46 3.48 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.41 3.78 0.00	73.68 3.58 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.44 4.50 0.00	80.17 4.75 0.00	85.00 5.26 0.00	82.89 5.35 0.00	75.86 5.09 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	93.98 5.77 -3.43	101.91 6.59 -3.77	102.53 6.73 -3.66	90.22 5.48 -6.50	92.82 5.60 -4.93	81.70 4.75 -5.05	78.35 4.78 0.00	76.78 4.35 0.00
ASTORIA_GT_13 24227	68.12 4.06 -0.56	64.46 3.48 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.41 3.78 0.00	73.68 3.58 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.44 4.50 0.00	80.17 4.75 0.00	85.00 5.26 0.00	82.89 5.35 0.00	75.86 5.09 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	93.98 5.77 -3.43	101.91 6.59 -3.77	102.53 6.73 -3.66	90.22 5.48 -6.50	92.82 5.60 -4.93	81.70 4.75 -5.05	78.35 4.78 0.00	76.78 4.35 0.00
ASTORIA_GT_5 24106	68.31 4.25 -0.56	64.40 3.42 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.28 3.64 0.00	73.33 3.22 0.00	71.92 3.49 -0.09	75.08 3.98 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.92 5.18 0.00	82.89 5.35 0.00	75.86 5.09 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.86 4.85 -1.98	93.98 5.77 -3.43	101.82 6.50 -3.77	102.53 6.73 -3.66	90.22 5.48 -6.50	92.82 5.60 -4.93	81.70 4.75 -5.05	78.57 5.00 0.00	77.21 4.78 0.00
ASTORIA_GT_7 24107	68.31 4.25 -0.56	64.40 3.42 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.28 3.64 0.00	73.33 3.22 0.00	71.92 3.49 -0.09	75.08 3.98 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.92 5.18 0.00	82.89 5.35 0.00	75.86 5.09 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.86 4.85 -1.98	93.98 5.77 -3.43	101.82 6.50 -3.77	102.53 6.73 -3.66	90.22 5.48 -6.50	92.82 5.60 -4.93	81.70 4.75 -5.05	78.57 5.00 0.00	77.21 4.78 0.00
ASTORIA_GT_8 24108	68.31 4.25 -0.56	64.40 3.42 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.28 3.64 0.00	73.33 3.22 0.00	71.92 3.49 -0.09	75.08 3.98 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.92 5.18 0.00	82.89 5.35 0.00	75.86 5.09 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.86 4.85 -1.98	93.98 5.77 -3.43	101.82 6.50 -3.77	102.53 6.73 -3.66	90.22 5.48 -6.50	92.82 5.60 -4.93	81.70 4.75 -5.05	78.57 5.00 0.00	77.21 4.78 0.00
ASTORIA___2 24149	68.25 4.19 -0.56	64.28 3.29 0.00	64.28 3.23 0.00	68.83 3.40 0.00	72.14 3.50 0.00	73.19 3.08 0.00	71.78 3.35 -0.08	74.86 3.77 0.01	79.13 4.19 0.01	79.86 4.45 0.01	84.76 5.03 0.01	82.65 5.12 0.01	75.71 4.95 0.01	65.05 4.20 0.01	75.29 4.80 0.01	83.70 4.70 -1.98	93.71 5.51 -3.42	101.63 6.31 -3.76	102.33 6.54 -3.65	90.13 5.39 -6.49	92.65 5.43 -4.92	81.56 4.61 -5.05	78.57 5.01 0.00	77.07 4.64 0.00
ASTORIA___3 23516	68.12 4.07 -0.56	64.46 3.47 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.41 3.77 0.00	73.68 3.57 0.00	72.26 3.83 -0.09	75.22 4.12 0.00	79.44 4.50 0.00	80.18 4.75 0.00	84.92 5.18 0.00	82.89 5.35 0.00	75.86 5.10 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	93.90 5.68 -3.43	101.92 6.60 -3.77	102.52 6.72 -3.66	90.30 5.56 -6.50	92.83 5.60 -4.93	81.70 4.74 -5.05	78.42 4.85 0.00	76.78 4.35 0.00
ASTORIA___4 23517	68.12 4.06 -0.56	64.46 3.48 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.41 3.78 0.00	73.68 3.58 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.44 4.50 0.00	80.17 4.75 0.00	85.00 5.26 0.00	82.89 5.35 0.00	75.86 5.09 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	93.98 5.77 -3.43	101.91 6.59 -3.77	102.53 6.73 -3.66	90.22 5.48 -6.50	92.82 5.60 -4.93	81.70 4.75 -5.05	78.35 4.78 0.00	76.78 4.35 0.00
ASTORIA___5 23518	68.12 4.07 -0.56	64.46 3.47 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.41 3.77 0.00	73.68 3.57 0.00	72.26 3.83 -0.09	75.22 4.12 0.00	79.44 4.50 0.00	80.18 4.75 0.00	84.92 5.18 0.00	82.89 5.35 0.00	75.86 5.10 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	93.90 5.68 -3.43	101.92 6.60 -3.77	102.52 6.72 -3.66	90.30 5.56 -6.50	92.83 5.60 -4.93	81.70 4.74 -5.05	78.42 4.85 0.00	76.78 4.35 0.00
AST_ENERGY_2_CC3 323677	67.74 3.68 -0.56	64.16 3.17 0.00	64.28 3.23 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.61 3.50 0.00	72.13 3.69 -0.09	75.08 3.98 0.00	79.07 4.12 0.00	79.80 4.37 0.00	84.60 4.86 0.00	82.51 4.97 0.00	75.51 4.74 0.00	64.94 4.08 0.00	75.08 4.58 0.00	83.63 4.62 -1.98	93.47 5.26 -3.43	101.36 6.04 -3.77	101.97 6.17 -3.66	89.82 5.08 -6.50	92.42 5.19 -4.93	81.34 4.39 -5.05	77.91 4.34 0.00	76.20 3.76 0.00
AST_ENERGY_2_CC4 323678	67.74 3.68 -0.56	64.16 3.17 0.00	64.28 3.23 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.61 3.50 0.00	72.13 3.69 -0.09	75.08 3.98 0.00	79.07 4.12 0.00	79.80 4.37 0.00	84.60 4.86 0.00	82.51 4.97 0.00	75.51 4.74 0.00	64.94 4.08 0.00	75.08 4.58 0.00	83.63 4.62 -1.98	93.47 5.26 -3.43	101.36 6.04 -3.77	101.97 6.17 -3.66	89.82 5.08 -6.50	92.42 5.19 -4.93	81.34 4.39 -5.05	77.91 4.34 0.00	76.20 3.76 0.00

ATHENS_STG_1 23668	66.65 2.73 -0.43	63.49 2.50 0.00	63.73 2.68 0.00	68.30 2.88 0.00	71.66 3.02 0.00	73.05 2.94 0.00	71.29 2.87 -0.07	74.09 2.99 0.00	78.02 3.07 0.00	78.59 3.17 0.00	83.24 3.50 0.00	81.03 3.49 0.00	74.02 3.26 0.00	63.60 2.74 0.00	73.67 3.18 0.00	81.85 3.31 -1.51	91.13 3.73 -2.61	98.55 4.12 -2.88	99.17 4.24 -2.79	86.73 3.52 -4.96	89.68 3.62 -3.76	78.85 3.09 -3.85	76.66 3.09 0.00	75.26 2.82 0.00
ATHENS_STG_2 23670	66.65 2.73 -0.43	63.49 2.50 0.00	63.73 2.68 0.00	68.30 2.88 0.00	71.66 3.02 0.00	73.05 2.94 0.00	71.29 2.87 -0.07	74.09 2.99 0.00	78.02 3.07 0.00	78.59 3.17 0.00	83.24 3.50 0.00	81.03 3.49 0.00	74.02 3.26 0.00	63.60 2.74 0.00	73.67 3.18 0.00	81.85 3.31 -1.51	91.13 3.73 -2.61	98.55 4.12 -2.88	99.17 4.24 -2.79	86.73 3.52 -4.96	89.68 3.62 -3.76	78.85 3.09 -3.85	76.66 3.09 0.00	75.26 2.82 0.00
ATHENS_STG_3 23677	66.65 2.73 -0.43	63.49 2.50 0.00	63.73 2.68 0.00	68.30 2.88 0.00	71.66 3.02 0.00	73.05 2.94 0.00	71.29 2.87 -0.07	74.09 2.99 0.00	78.02 3.07 0.00	78.59 3.17 0.00	83.24 3.50 0.00	81.03 3.49 0.00	74.02 3.26 0.00	63.60 2.74 0.00	73.67 3.18 0.00	81.85 3.31 -1.51	91.13 3.73 -2.61	98.55 4.12 -2.88	99.17 4.24 -2.79	86.73 3.52 -4.96	89.68 3.62 -3.76	78.85 3.09 -3.85	76.66 3.09 0.00	75.26 2.82 0.00
AUBURN___LFGE 323710	63.62 0.13 0.00	60.87 -0.12 0.00	60.80 -0.24 0.00	65.17 -0.26 0.00	68.57 -0.07 0.00	70.24 0.14 0.00	68.42 0.07 0.00	70.96 -0.14 0.00	74.87 -0.07 0.00	75.27 -0.15 0.00	79.50 -0.24 0.00	77.31 -0.23 0.00	70.27 -0.50 0.00	60.31 -0.55 0.00	69.86 -0.63 0.00	76.41 -0.62 0.00	84.20 -0.59 0.00	91.00 -0.55 0.00	91.50 -0.65 0.00	77.70 -0.55 0.00	81.64 -0.66 0.00	71.33 -0.58 0.00	73.05 -0.51 0.00	72.14 -0.29 0.00
BABYLON_RES_REC 323704	94.09 5.46 -25.13	89.17 4.94 -23.24	79.86 5.06 -13.75	80.75 5.37 -9.96	79.72 5.63 -5.45	84.03 5.61 -8.32	102.40 5.74 -28.31	117.22 6.12 -40.00	121.48 6.45 -40.08	115.43 6.56 -33.45	116.67 7.02 -29.91	109.47 7.06 -24.88	106.86 6.58 -29.51	109.79 5.60 -43.33	119.66 6.41 -42.75	114.75 6.78 -30.95	129.37 7.71 -36.87	146.91 8.60 -46.75	147.28 8.76 -46.38	136.62 7.35 -51.02	132.42 7.57 -42.55	122.23 6.40 -43.93	111.85 6.48 -31.81	101.70 5.86 -23.40
BABYLON__69_KV_BK2 356345	94.91 6.29 -25.12	89.96 5.73 -23.23	80.59 5.80 -13.74	81.59 6.22 -9.95	80.61 6.52 -5.45	84.94 6.52 -8.31	103.28 6.63 -28.30	118.20 7.11 -39.99	122.44 7.42 -40.08	116.48 7.62 -33.44	117.78 8.13 -29.91	110.56 8.14 -24.88	107.85 7.57 -29.51	110.59 6.39 -43.34	121.88 7.33 -44.05	118.28 7.78 -33.47	132.52 8.90 -38.82	159.49 9.80 -58.14	159.69 9.95 -57.59	141.99 8.29 -55.45	138.03 8.64 -47.09	126.89 7.33 -47.66	112.80 7.43 -31.80	102.64 6.81 -23.39
BALL_HILL_WT_PWR 323825	63.43 -0.06 0.00	60.32 -0.67 0.00	60.13 -0.91 0.00	64.38 -1.05 0.00	67.95 -0.69 0.00	69.89 -0.21 0.00	67.60 -0.75 0.00	69.04 -2.06 0.00	72.85 -2.10 0.00	73.31 -2.11 0.00	77.27 -2.47 0.00	75.13 -2.40 0.00	67.86 -2.90 0.00	58.31 -2.55 0.00	67.05 -3.45 0.00	73.48 -3.54 0.00	79.28 -5.51 0.00	85.42 -6.13 0.00	85.69 -6.45 0.00	72.85 -5.40 0.00	76.70 -5.60 0.00	67.73 -4.17 0.00	70.85 -2.72 0.00	70.69 -1.74 0.00
BARON_WINDS___WT_PWR 323822	63.79 0.13 -0.17	60.68 -0.30 0.00	60.56 -0.49 0.00	64.97 -0.45 0.00	68.50 -0.14 0.00	70.39 0.28 0.00	68.31 -0.07 -0.03	70.53 -0.57 0.00	74.27 -0.68 0.00	74.60 -0.83 0.00	78.62 -1.12 0.00	76.45 -1.09 0.00	69.14 -1.62 0.00	59.46 -1.40 0.00	68.60 -1.90 0.00	75.86 -1.77 -0.60	83.29 -2.54 -1.04	89.86 -2.84 -1.14	90.03 -3.23 -1.11	77.48 -2.74 -1.97	80.91 -2.88 -1.50	71.28 -2.16 -1.53	72.17 -1.40 0.00	71.64 -0.80 0.00
BARRETT_IC_1 23704	92.95 4.32 -25.13	88.14 3.91 -23.24	78.76 3.97 -13.75	79.57 4.19 -9.96	78.49 4.40 -5.45	82.84 4.42 -8.32	101.16 4.51 -28.31	115.72 4.62 -40.00	119.83 4.80 -40.08	113.85 4.98 -33.45	114.99 5.34 -29.90	107.84 5.43 -24.87	105.37 5.10 -29.51	108.58 4.38 -43.33	117.21 4.86 -41.85	111.23 5.00 -29.20	125.90 5.59 -35.51	138.35 6.31 -40.49	138.96 6.45 -40.37	131.61 5.39 -47.97	127.24 5.51 -39.42	117.87 4.61 -41.36	110.09 4.71 -31.81	100.18 4.35 -23.40
BARRETT_IC_10 23701	92.95 4.32 -25.13	88.14 3.91 -23.24	78.76 3.97 -13.75	79.57 4.19 -9.96	78.49 4.40 -5.45	82.84 4.42 -8.32	101.16 4.51 -28.31	115.72 4.62 -40.00	119.83 4.80 -40.08	113.85 4.98 -33.45	114.99 5.34 -29.90	107.84 5.43 -24.87	105.37 5.10 -29.51	108.58 4.38 -43.33	117.21 4.86 -41.85	111.23 5.00 -29.20	125.90 5.59 -35.51	138.35 6.31 -40.49	138.96 6.45 -40.37	131.61 5.39 -47.97	127.24 5.51 -39.42	117.87 4.61 -41.36	110.09 4.71 -31.81	100.18 4.35 -23.40
BARRETT_IC_11 23702	92.95 4.32 -25.13	88.14 3.91 -23.24	78.76 3.97 -13.75	79.57 4.19 -9.96	78.49 4.40 -5.45	82.84 4.42 -8.32	101.16 4.51 -28.31	115.72 4.62 -40.00	119.83 4.80 -40.08	113.85 4.98 -33.45	114.99 5.34 -29.90	107.84 5.43 -24.87	105.37 5.10 -29.51	108.58 4.38 -43.33	117.21 4.86 -41.85	111.23 5.00 -29.20	125.90 5.59 -35.51	138.35 6.31 -40.49	138.96 6.45 -40.37	131.61 5.39 -47.97	127.24 5.51 -39.42	117.87 4.61 -41.36	110.09 4.71 -31.81	100.18 4.35 -23.40
BARRETT_IC_12 23703	92.95 4.32 -25.13	88.14 3.91 -23.24	78.76 3.97 -13.75	79.57 4.19 -9.96	78.49 4.40 -5.45	82.84 4.42 -8.32	101.16 4.51 -28.31	115.72 4.62 -40.00	119.83 4.80 -40.08	113.85 4.98 -33.45	114.99 5.34 -29.90	107.84 5.43 -24.87	105.37 5.10 -29.51	108.58 4.38 -43.33	117.21 4.86 -41.85	111.23 5.00 -29.20	125.90 5.59 -35.51	138.35 6.31 -40.49	138.96 6.45 -40.37	131.61 5.39 -47.97	127.24 5.51 -39.42	117.87 4.61 -41.36	110.09 4.71 -31.81	100.18 4.35 -23.40
BARRETT_IC_2 23705	92.95 4.32 -25.13	88.14 3.91 -23.24	78.76 3.97 -13.75	79.57 4.19 -9.96	78.49 4.40 -5.45	82.84 4.42 -8.32	101.16 4.51 -28.31	115.72 4.62 -40.00	119.83 4.80 -40.08	113.85 4.98 -33.45	114.99 5.34 -29.90	107.84 5.43 -24.87	105.37 5.10 -29.51	108.58 4.38 -43.33	117.21 4.86 -41.85	111.23 5.00 -29.20	125.90 5.59 -35.51	138.35 6.31 -40.49	138.96 6.45 -40.37	131.61 5.39 -47.97	127.24 5.51 -39.42	117.87 4.61 -41.36	110.09 4.71 -31.81	100.18 4.35 -23.40
BARRETT_IC_3 23706	92.95 4.32 -25.13	88.14 3.91 -23.24	78.76 3.97 -13.75	79.57 4.19 -9.96	78.49 4.40 -5.45	82.84 4.42 -8.32	101.16 4.51 -28.31	115.72 4.62 -40.00	119.83 4.80 -40.08	113.85 4.98 -33.45	114.99 5.34 -29.90	107.84 5.43 -24.87	105.37 5.10 -29.51	108.58 4.38 -43.33	117.21 4.86 -41.85	111.23 5.00 -29.20	125.90 5.59 -35.51	138.35 6.31 -40.49	138.96 6.45 -40.37	131.61 5.39 -47.97	127.24 5.51 -39.42	117.87 4.61 -41.36	110.09 4.71 -31.81	100.18 4.35 -23.40
BARRETT_IC_4 23707	92.95 4.32 -25.13	88.14 3.91 -23.24	78.76 3.97 -13.75	79.57 4.19 -9.96	78.49 4.40 -5.45	82.84 4.42 -8.32	101.16 4.51 -28.31	115.72 4.62 -40.00	119.83 4.80 -40.08	113.85 4.98 -33.45	114.99 5.34 -29.90	107.84 5.43 -24.87	105.37 5.10 -29.51	108.58 4.38 -43.33	117.21 4.86 -41.85	111.23 5.00 -29.20	125.90 5.59 -35.51	138.35 6.31 -40.49	138.96 6.45 -40.37	131.61 5.39 -47.97	127.24 5.51 -39.42	117.87 4.61 -41.36	110.09 4.71 -31.81	100.18 4.35 -23.40

BARRETT_IC_5 23708	92.95 4.32 -25.13	88.14 3.91 -23.24	78.76 3.97 -13.75	79.57 4.19 -9.96	78.49 4.40 -5.45	82.84 4.42 -8.32	101.16 4.51 -28.31	115.72 4.62 -40.00	119.83 4.80 -40.08	113.85 4.98 -33.45	114.99 5.34 -29.90	107.84 5.43 -24.87	105.37 5.10 -29.51	108.58 4.38 -43.33	117.21 4.86 -41.85	111.23 5.00 -29.20	125.90 5.59 -35.51	138.35 6.31 -40.49	138.96 6.45 -40.37	131.61 5.39 -47.97	127.24 5.51 -39.42	117.87 4.61 -41.36	110.09 4.71 -31.81	100.18 4.35 -23.40
BARRETT_IC_6 23709	92.95 4.32 -25.13	88.14 3.91 -23.24	78.76 3.97 -13.75	79.57 4.19 -9.96	78.49 4.40 -5.45	82.84 4.42 -8.32	101.16 4.51 -28.31	115.72 4.62 -40.00	119.83 4.80 -40.08	113.85 4.98 -33.45	114.99 5.34 -29.90	107.84 5.43 -24.87	105.37 5.10 -29.51	108.58 4.38 -43.33	117.21 4.86 -41.85	111.23 5.00 -29.20	125.90 5.59 -35.51	138.35 6.31 -40.49	138.96 6.45 -40.37	131.61 5.39 -47.97	127.24 5.51 -39.42	117.87 4.61 -41.36	110.09 4.71 -31.81	100.18 4.35 -23.40
BARRETT_IC_7 23710	92.94 4.32 -25.12	88.13 3.90 -23.23	78.76 3.97 -13.74	79.56 4.19 -9.95	78.48 4.39 -5.45	82.83 4.42 -8.31	101.16 4.51 -28.30	115.71 4.62 -39.99	119.82 4.80 -40.08	113.84 4.98 -33.44	114.98 5.34 -29.90	107.76 5.35 -24.87	105.36 5.09 -29.50	108.50 4.32 -43.32	117.20 4.86 -41.84	111.22 5.01 -29.19	125.97 5.68 -35.50	138.35 6.32 -40.48	138.96 6.45 -40.36	131.60 5.40 -47.96	127.23 5.51 -39.41	117.86 4.60 -41.35	109.93 4.56 -31.80	100.17 4.35 -23.39
BARRETT_IC_8 23711	92.95 4.32 -25.13	88.14 3.91 -23.24	78.76 3.97 -13.75	79.57 4.19 -9.96	78.49 4.40 -5.45	82.84 4.42 -8.32	101.16 4.51 -28.31	115.72 4.62 -40.00	119.83 4.80 -40.08	113.85 4.98 -33.45	114.99 5.34 -29.90	107.84 5.43 -24.87	105.37 5.10 -29.51	108.58 4.38 -43.33	117.21 4.86 -41.85	111.23 5.00 -29.20	125.90 5.59 -35.51	138.35 6.31 -40.49	138.96 6.45 -40.37	131.61 5.39 -47.97	127.24 5.51 -39.42	117.87 4.61 -41.36	110.09 4.71 -31.81	100.18 4.35 -23.40
BARRETT_IC_9 23700	92.95 4.32 -25.13	88.14 3.91 -23.24	78.76 3.97 -13.75	79.57 4.19 -9.96	78.49 4.40 -5.45	82.84 4.42 -8.32	101.16 4.51 -28.31	115.72 4.62 -40.00	119.83 4.80 -40.08	113.85 4.98 -33.45	114.99 5.34 -29.90	107.84 5.43 -24.87	105.37 5.10 -29.51	108.58 4.38 -43.33	117.21 4.86 -41.85	111.23 5.00 -29.20	125.90 5.59 -35.51	138.35 6.31 -40.49	138.96 6.45 -40.37	131.61 5.39 -47.97	127.24 5.51 -39.42	117.87 4.61 -41.36	110.09 4.71 -31.81	100.18 4.35 -23.40
BARRETT___1 23545	92.95 4.32 -25.13	88.14 3.91 -23.24	78.76 3.97 -13.75	79.57 4.19 -9.96	78.49 4.40 -5.45	82.84 4.42 -8.32	101.16 4.51 -28.31	115.72 4.62 -40.00	119.83 4.80 -40.08	113.85 4.98 -33.45	114.99 5.34 -29.90	107.84 5.43 -24.87	105.37 5.10 -29.51	108.58 4.38 -43.33	117.21 4.86 -41.85	111.23 5.00 -29.20	125.90 5.59 -35.51	138.35 6.31 -40.49	138.96 6.45 -40.37	131.61 5.39 -47.97	127.24 5.51 -39.42	117.87 4.61 -41.36	110.09 4.71 -31.81	100.18 4.35 -23.40
BARRETT___2 23546	92.95 4.32 -25.13	88.14 3.91 -23.24	78.76 3.97 -13.75	79.57 4.19 -9.96	78.49 4.40 -5.45	82.84 4.42 -8.32	101.16 4.51 -28.31	115.72 4.62 -40.00	119.83 4.80 -40.08	113.85 4.98 -33.45	114.99 5.34 -29.90	107.84 5.43 -24.87	105.37 5.10 -29.51	108.58 4.38 -43.33	117.21 4.86 -41.85	111.23 5.00 -29.20	125.90 5.59 -35.51	138.35 6.31 -40.49	138.96 6.45 -40.37	131.61 5.39 -47.97	127.24 5.51 -39.42	117.87 4.61 -41.36	110.09 4.71 -31.81	100.18 4.35 -23.40
BATAVIA__115KV_TB1 55881	63.62 0.13 0.00	60.50 -0.49 0.00	60.19 -0.85 0.00	64.58 -0.85 0.00	67.95 -0.69 0.00	69.89 -0.21 0.00	67.66 -0.68 0.00	69.04 -2.06 0.00	72.92 -2.02 0.00	73.31 -2.11 0.00	77.27 -2.47 0.00	75.21 -2.33 0.00	67.93 -2.83 0.00	58.31 -2.56 0.00	67.18 -3.31 0.00	73.63 -3.39 0.00	79.53 -5.26 0.00	86.15 -5.40 0.00	86.52 -5.62 0.00	73.71 -4.54 0.00	77.53 -4.77 0.00	68.24 -3.67 0.00	71.14 -2.43 0.00	70.77 -1.67 0.00
BAYONEEC___CTG1 323682	65.24 3.62 1.88	62.36 3.17 1.80	62.43 3.23 1.85	64.92 3.40 3.91	66.75 3.50 5.39	67.56 3.50 6.05	66.81 3.76 5.30	68.37 3.98 6.71	70.62 4.19 8.52	70.62 4.45 9.25	70.84 4.86 13.77	70.58 4.97 11.93	68.61 4.74 6.90	62.76 4.08 2.18	68.41 4.65 6.74	72.72 4.62 8.92	74.58 5.34 15.55	79.71 6.04 17.88	80.65 6.17 17.67	73.04 5.16 10.37	76.00 5.27 11.58	71.09 4.39 5.20	69.94 4.34 7.97	68.97 3.76 7.22
BAYONEEC___CTG10 323750	65.24 3.62 1.88	62.36 3.17 1.80	62.43 3.23 1.85	64.92 3.40 3.91	66.75 3.50 5.39	67.56 3.50 6.05	66.81 3.76 5.30	68.37 3.98 6.71	70.62 4.19 8.52	70.62 4.45 9.25	70.84 4.86 13.77	70.58 4.97 11.93	68.61 4.74 6.90	62.76 4.08 2.18	68.41 4.65 6.74	72.72 4.62 8.92	74.58 5.34 15.55	79.71 6.04 17.88	80.65 6.17 17.67	73.04 5.16 10.37	76.00 5.27 11.58	71.09 4.39 5.20	69.94 4.34 7.97	68.97 3.76 7.22
BAYONEEC___CTG2 323683	65.24 3.62 1.88	62.36 3.17 1.80	62.43 3.23 1.85	64.92 3.40 3.91	66.75 3.50 5.39	67.56 3.50 6.05	66.81 3.76 5.30	68.37 3.98 6.71	70.62 4.19 8.52	70.62 4.45 9.25	70.84 4.86 13.77	70.58 4.97 11.93	68.61 4.74 6.90	62.76 4.08 2.18	68.41 4.65 6.74	72.72 4.62 8.92	74.58 5.34 15.55	79.71 6.04 17.88	80.65 6.17 17.67	73.04 5.16 10.37	76.00 5.27 11.58	71.09 4.39 5.20	69.94 4.34 7.97	68.97 3.76 7.22
BAYONEEC___CTG3 323684	65.24 3.62 1.88	62.36 3.17 1.80	62.43 3.23 1.85	64.92 3.40 3.91	66.75 3.50 5.39	67.56 3.50 6.05	66.81 3.76 5.30	68.37 3.98 6.71	70.62 4.19 8.52	70.62 4.45 9.25	70.84 4.86 13.77	70.58 4.97 11.93	68.61 4.74 6.90	62.76 4.08 2.18	68.41 4.65 6.74	72.72 4.62 8.92	74.58 5.34 15.55	79.71 6.04 17.88	80.65 6.17 17.67	73.04 5.16 10.37	76.00 5.27 11.58	71.09 4.39 5.20	69.94 4.34 7.97	68.97 3.76 7.22
BAYONEEC___CTG4 323685	65.24 3.62 1.88	62.36 3.17 1.80	62.43 3.23 1.85	64.92 3.40 3.91	66.75 3.50 5.39	67.56 3.50 6.05	66.81 3.76 5.30	68.37 3.98 6.71	70.62 4.19 8.52	70.62 4.45 9.25	70.84 4.86 13.77	70.58 4.97 11.93	68.61 4.74 6.90	62.76 4.08 2.18	68.41 4.65 6.74	72.72 4.62 8.92	74.58 5.34 15.55	79.71 6.04 17.88	80.65 6.17 17.67	73.04 5.16 10.37	76.00 5.27 11.58	71.09 4.39 5.20	69.94 4.34 7.97	68.97 3.76 7.22
BAYONEEC___CTG5 323686	65.24 3.62 1.88	62.36 3.17 1.80	62.43 3.23 1.85	64.92 3.40 3.91	66.75 3.50 5.39	67.56 3.50 6.05	66.81 3.76 5.30	68.37 3.98 6.71	70.62 4.19 8.52	70.62 4.45 9.25	70.84 4.86 13.77	70.58 4.97 11.93	68.61 4.74 6.90	62.76 4.08 2.18	68.41 4.65 6.74	72.72 4.62 8.92	74.58 5.34 15.55	79.71 6.04 17.88	80.65 6.17 17.67	73.04 5.16 10.37	76.00 5.27 11.58	71.09 4.39 5.20	69.94 4.34 7.97	68.97 3.76 7.22
BAYONEEC___CTG6 323687	65.24 3.62 1.88	62.36 3.17 1.80	62.43 3.23 1.85	64.92 3.40 3.91	66.75 3.50 5.39	67.56 3.50 6.05	66.81 3.76 5.30	68.37 3.98 6.71	70.62 4.19 8.52	70.62 4.45 9.25	70.84 4.86 13.77	70.58 4.97 11.93	68.61 4.74 6.90	62.76 4.08 2.18	68.41 4.65 6.74	72.72 4.62 8.92	74.58 5.34 15.55	79.71 6.04 17.88	80.65 6.17 17.67	73.04 5.16 10.37	76.00 5.27 11.58	71.09 4.39 5.20	69.94 4.34 7.97	68.97 3.76 7.22

BAYONEEC___CTG7 323688	65.24 3.62 1.88	62.36 3.17 1.80	62.43 3.23 1.85	64.92 3.40 3.91	66.75 3.50 5.39	67.56 3.50 6.05	66.81 3.76 5.30	68.37 3.98 6.71	70.62 4.19 8.52	70.62 4.45 9.25	70.84 4.86 13.77	70.58 4.97 11.93	68.61 4.74 6.90	62.76 4.08 2.18	68.41 4.65 6.74	72.72 4.62 8.92	74.58 5.34 15.55	79.71 6.04 17.88	80.65 6.17 17.67	73.04 5.16 10.37	76.00 5.27 11.58	71.09 4.39 5.20	69.94 4.34 7.97	68.97 3.76 7.22
BAYONEEC___CTG8 323689	65.24 3.62 1.88	62.36 3.17 1.80	62.43 3.23 1.85	64.92 3.40 3.91	66.75 3.50 5.39	67.56 3.50 6.05	66.81 3.76 5.30	68.37 3.98 6.71	70.62 4.19 8.52	70.62 4.45 9.25	70.84 4.86 13.77	70.58 4.97 11.93	68.61 4.74 6.90	62.76 4.08 2.18	68.41 4.65 6.74	72.72 4.62 8.92	74.58 5.34 15.55	79.71 6.04 17.88	80.65 6.17 17.67	73.04 5.16 10.37	76.00 5.27 11.58	71.09 4.39 5.20	69.94 4.34 7.97	68.97 3.76 7.22
BAYONEEC___CTG9 323749	65.24 3.62 1.88	62.36 3.17 1.80	62.43 3.23 1.85	64.92 3.40 3.91	66.75 3.50 5.39	67.56 3.50 6.05	66.81 3.76 5.30	68.37 3.98 6.71	70.62 4.19 8.52	70.62 4.45 9.25	70.84 4.86 13.77	70.58 4.97 11.93	68.61 4.74 6.90	62.76 4.08 2.18	68.41 4.65 6.74	72.72 4.62 8.92	74.58 5.34 15.55	79.71 6.04 17.88	80.65 6.17 17.67	73.04 5.16 10.37	76.00 5.27 11.58	71.09 4.39 5.20	69.94 4.34 7.97	68.97 3.76 7.22
BEACON___LESR 323632	70.26 3.68 -3.08	64.40 3.41 0.00	64.65 3.60 0.00	69.22 3.79 0.00	72.69 4.05 0.00	74.10 3.99 0.00	72.61 3.76 -0.50	74.94 3.84 0.00	78.99 4.04 0.00	79.64 4.22 0.00	84.36 4.62 0.00	81.88 4.34 0.00	74.72 3.96 0.00	64.27 3.41 0.00	74.44 3.95 0.00	92.20 4.23 -10.94	108.25 4.58 -18.88	117.18 4.85 -20.78	117.27 4.97 -20.16	118.20 4.14 -35.81	113.90 4.44 -27.16	103.62 3.88 -27.84	77.61 4.04 0.00	76.42 3.98 0.00
BEAVER RIVER___HYD 24048	65.21 1.72 0.00	62.64 1.65 0.00	62.51 1.46 0.00	66.93 1.51 0.00	70.42 1.78 0.00	72.21 2.10 0.00	70.40 2.05 0.00	73.38 2.27 0.00	77.27 2.33 0.00	77.46 2.04 0.00	81.57 1.84 0.00	79.24 1.70 0.00	72.25 1.49 0.00	62.08 1.22 0.00	72.12 1.62 0.00	78.87 1.85 0.00	86.91 2.12 0.00	93.84 2.29 0.00	94.54 2.39 0.00	80.36 2.11 0.00	84.93 2.63 0.00	74.27 2.37 0.00	75.99 2.42 0.00	74.75 2.32 0.00
BEEBEE_GT_13 23619	62.93 -0.57 0.00	59.95 -1.04 0.00	59.77 -1.28 0.00	64.12 -1.31 0.00	67.40 -1.24 0.00	69.19 -0.91 0.00	67.12 -1.23 0.00	68.90 -2.20 0.00	72.77 -2.17 0.00	73.16 -2.26 0.00	77.35 -2.39 0.00	75.29 -2.25 0.00	68.22 -2.55 0.00	58.55 -2.31 0.00	67.61 -2.89 0.00	74.02 -3.00 0.00	80.47 -4.32 0.00	87.07 -4.49 0.00	87.54 -4.61 0.00	74.49 -3.76 0.00	78.27 -4.03 0.00	68.74 -3.16 0.00	71.07 -2.50 0.00	70.55 -1.88 0.00
BENSHRST_27_KV_BENSHRST_1 355998	68.63 4.57 -0.56	64.89 3.90 0.00	64.89 3.85 0.00	69.55 4.12 0.00	72.90 4.26 0.00	74.17 4.07 0.00	72.74 4.31 -0.09	75.87 4.76 0.00	80.04 5.10 0.00	80.91 5.43 -0.06	90.78 5.90 -5.14	86.79 6.05 -3.20	76.50 5.73 0.00	65.73 4.87 0.00	76.07 5.57 0.00	84.55 5.55 -1.98	103.59 6.61 -12.19	110.69 7.69 -11.45	133.11 7.83 -33.13	99.59 6.34 -15.01	98.91 6.42 -10.19	83.11 5.39 -5.81	78.94 5.37 0.00	77.36 4.93 0.00
BETHLEHEM___GRP 23843	69.10 2.60 -3.00	63.37 2.38 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.91 2.80 0.00	71.43 2.60 -0.49	73.73 2.63 0.00	77.65 2.70 0.00	78.29 2.87 0.00	82.93 3.19 0.00	80.64 3.10 0.00	73.59 2.83 0.00	63.30 2.43 0.00	73.32 2.82 0.00	90.61 2.93 -10.66	106.33 3.14 -18.40	115.01 3.20 -20.26	115.01 3.23 -19.64	115.81 2.66 -34.90	111.65 2.88 -26.47	101.70 2.66 -27.13	76.36 2.80 0.00	75.11 2.68 0.00
BETHLEHEM___GS1 323560	69.10 2.60 -3.00	63.36 2.38 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.91 2.81 0.00	71.43 2.60 -0.49	73.66 2.56 0.00	77.64 2.69 0.00	78.29 2.87 0.00	82.93 3.19 0.00	80.64 3.10 0.00	73.60 2.83 0.00	63.30 2.44 0.00	73.32 2.82 0.00	90.61 2.93 -10.66	106.33 3.14 -18.40	115.01 3.20 -20.26	115.01 3.22 -19.64	115.81 2.66 -34.90	111.65 2.88 -26.47	101.70 2.66 -27.13	76.36 2.79 0.00	75.12 2.68 0.00
BETHLEHEM___GS2 323561	69.10 2.60 -3.00	63.36 2.38 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.91 2.81 0.00	71.43 2.60 -0.49	73.66 2.56 0.00	77.64 2.69 0.00	78.29 2.87 0.00	82.93 3.19 0.00	80.64 3.10 0.00	73.60 2.83 0.00	63.30 2.44 0.00	73.32 2.82 0.00	90.61 2.93 -10.66	106.33 3.14 -18.40	115.01 3.20 -20.26	115.01 3.22 -19.64	115.81 2.66 -34.90	111.65 2.88 -26.47	101.70 2.66 -27.13	76.36 2.79 0.00	75.12 2.68 0.00
BETHLEHEM___GS3 323562	69.10 2.60 -3.00	63.36 2.38 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.91 2.81 0.00	71.43 2.60 -0.49	73.66 2.56 0.00	77.64 2.69 0.00	78.29 2.87 0.00	82.93 3.19 0.00	80.64 3.10 0.00	73.60 2.83 0.00	63.30 2.44 0.00	73.32 2.82 0.00	90.61 2.93 -10.66	106.33 3.14 -18.40	115.01 3.20 -20.26	115.01 3.22 -19.64	115.81 2.66 -34.90	111.65 2.88 -26.47	101.70 2.66 -27.13	76.36 2.79 0.00	75.12 2.68 0.00
BETHLEHEM___STEEL 23779	63.18 -0.32 0.00	60.01 -0.98 0.00	59.83 -1.22 0.00	64.05 -1.37 0.00	67.47 -1.17 0.00	69.47 -0.63 0.00	67.12 -1.23 0.00	68.33 -2.77 0.00	72.32 -2.62 0.00	72.78 -2.64 0.00	76.71 -3.03 0.00	74.67 -2.87 0.00	67.44 -3.33 0.00	57.94 -2.92 0.00	66.62 -3.88 0.00	73.02 -4.01 0.00	78.68 -6.10 0.00	84.96 -6.59 0.00	85.23 -6.91 0.00	72.53 -5.71 0.00	76.29 -6.01 0.00	67.37 -4.53 0.00	70.55 -3.02 0.00	70.33 -2.10 0.00
BETHLHEM_115KV_TB1 79974	68.88 2.54 -2.84	63.37 2.38 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.91 2.80 0.00	71.41 2.60 -0.46	73.73 2.63 0.00	77.65 2.70 0.00	78.29 2.87 0.00	82.85 3.11 0.00	80.56 3.02 0.00	73.59 2.83 0.00	63.30 2.43 0.00	73.25 2.75 0.00	90.03 2.93 -10.09	105.33 3.14 -17.41	113.91 3.20 -19.16	113.95 3.23 -18.58	113.99 2.74 -33.01	110.30 2.96 -25.03	100.22 2.66 -25.66	76.36 2.80 0.00	75.11 2.68 0.00
BETHPAGE_CC_5 323564	93.26 4.63 -25.13	88.44 4.20 -23.24	79.07 4.27 -13.75	79.89 4.51 -9.96	78.83 4.73 -5.45	83.19 4.77 -8.32	101.51 4.85 -28.31	116.29 5.19 -40.00	120.50 5.47 -40.08	114.53 5.66 -33.45	115.78 6.14 -29.91	108.54 6.12 -24.88	106.08 5.80 -29.51	109.12 4.93 -43.33	118.55 5.64 -42.41	113.16 5.85 -30.29	127.84 6.70 -36.35	142.94 7.51 -43.88	143.35 7.64 -43.56	134.53 6.42 -49.87	130.25 6.59 -41.37	120.40 5.54 -42.96	110.82 5.44 -31.81	100.76 4.93 -23.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	63.37 -0.13 0.00	60.20 -0.79 0.00	60.01 -1.04 0.00	64.25 -1.18 0.00	67.68 -0.96 0.00	69.68 -0.42 0.00	67.39 -0.96 0.00	68.76 -2.35 0.00	72.70 -2.25 0.00	73.24 -2.19 0.00	77.11 -2.63 0.00	75.14 -2.40 0.00	67.86 -2.90 0.00	58.25 -2.62 0.00	66.97 -3.52 0.00	73.48 -3.54 0.00	79.19 -5.60 0.00	85.42 -6.13 0.00	85.79 -6.36 0.00	73.00 -5.24 0.00	76.79 -5.51 0.00	67.73 -4.17 0.00	70.85 -2.72 0.00	70.55 -1.88 0.00

BINGHAMTON___COGEN 23790	64.46 0.70 -0.26	61.42 0.43 0.00	61.41 0.37 0.00	65.82 0.39 0.00	69.19 0.55 0.00	70.81 0.70 0.00	68.94 0.55 -0.04	71.53 0.43 0.00	75.40 0.45 0.00	75.88 0.45 0.00	80.14 0.40 0.00	77.93 0.39 0.00	70.83 0.07 0.00	60.86 0.00 0.00	70.43 -0.07 0.00	77.95 0.00 -0.93	86.30 -0.08 -1.60	93.31 0.00 -1.76	93.76 -0.09 -1.71	81.12 -0.16 -3.03	84.35 -0.25 -2.30	74.12 -0.14 -2.36	73.64 0.07 0.00	72.65 0.22 0.00
BIXINCNT_115KV_LOAD 355685	63.51 -0.13 -0.14	60.07 -0.91 0.00	60.19 -0.85 0.00	64.64 -0.79 0.00	68.50 -0.14 0.00	70.74 0.63 0.00	68.71 0.34 -0.02	70.53 -0.57 0.00	74.50 -0.45 0.00	75.12 -0.30 0.00	78.94 -0.80 0.00	76.92 -0.62 0.00	69.42 -1.34 0.00	59.58 -1.28 0.00	68.52 -1.97 0.00	75.51 -2.00 -0.49	81.73 -3.90 -0.84	87.99 -4.49 -0.93	87.97 -5.07 -0.90	75.77 -4.07 -1.59	79.31 -4.20 -1.21	69.98 -3.16 -1.24	71.73 -1.84 0.00	71.27 -1.16 0.00
BLACK RIVER___HYD 24047	65.91 2.41 0.00	63.25 2.26 0.00	63.06 2.01 0.00	67.52 2.09 0.00	71.04 2.40 0.00	72.84 2.73 0.00	70.94 2.60 0.00	74.02 2.92 0.00	77.95 3.00 0.00	77.91 2.49 0.00	82.05 2.31 0.00	79.71 2.17 0.00	72.60 1.84 0.00	62.32 1.46 0.00	72.40 1.90 0.00	79.41 2.39 0.00	87.67 2.88 0.00	94.94 3.39 0.00	95.73 3.59 0.00	81.29 3.05 0.00	85.84 3.54 0.00	74.99 3.09 0.00	76.66 3.09 0.00	75.33 2.90 0.00
BLACKRVR_115KV_TB2 79977	65.91 2.41 0.00	63.24 2.26 0.00	63.06 2.01 0.00	67.52 2.09 0.00	71.04 2.40 0.00	72.84 2.73 0.00	70.94 2.60 0.00	73.95 2.84 0.00	77.94 3.00 0.00	77.91 2.49 0.00	82.05 2.31 0.00	79.71 2.17 0.00	72.60 1.84 0.00	62.32 1.46 0.00	72.40 1.90 0.00	79.41 2.39 0.00	87.67 2.88 0.00	94.94 3.39 0.00	95.74 3.59 0.00	81.30 3.05 0.00	85.84 3.54 0.00	74.99 3.09 0.00	76.66 3.09 0.00	75.33 2.90 0.00
BLISS_WT_PWR 323608	63.26 -0.38 -0.14	59.83 -1.16 0.00	60.01 -1.04 0.00	64.58 -0.85 0.00	68.50 -0.14 0.00	70.81 0.70 0.00	68.85 0.48 -0.02	70.82 -0.28 0.00	74.57 -0.37 0.00	75.27 -0.15 0.00	79.10 -0.64 0.00	77.00 -0.54 0.00	69.49 -1.27 0.00	59.70 -1.16 0.00	68.60 -1.90 0.00	75.59 -1.92 -0.49	81.82 -3.81 -0.84	87.90 -4.57 -0.93	87.88 -5.16 -0.90	75.61 -4.23 -1.59	79.23 -4.28 -1.21	69.91 -3.23 -1.24	71.51 -2.06 0.00	71.27 -1.16 0.00
BLUESTONE___WT_PWR 323821	68.41 4.44 -0.48	65.19 4.20 0.00	65.14 4.09 0.00	69.81 4.38 0.00	73.58 4.94 0.00	75.50 5.40 0.00	73.69 5.26 -0.08	76.86 5.76 0.00	81.24 6.30 0.00	81.53 6.11 0.00	85.96 6.22 0.00	83.36 5.82 0.00	75.79 5.02 0.00	64.94 4.08 0.00	75.36 4.86 0.00	84.18 5.47 -1.69	93.89 6.19 -2.91	101.53 6.77 -3.21	101.70 6.45 -3.11	89.01 5.24 -5.52	92.09 5.60 -4.19	80.87 4.67 -4.29	78.42 4.85 0.00	77.21 4.78 0.00
BLUE_CIRC_CHEM_DRP 24182	70.60 4.70 -2.41	65.62 4.64 0.00	65.87 4.82 0.00	70.53 5.10 0.00	74.13 5.49 0.00	75.50 5.40 0.00	73.45 4.72 -0.39	75.79 4.69 0.00	79.59 4.65 0.00	79.95 4.53 0.00	84.44 4.70 0.00	82.04 4.50 0.00	74.80 4.03 0.00	64.39 3.53 0.00	74.73 4.23 0.00	90.34 4.78 -8.55	104.79 5.26 -14.75	113.37 5.58 -16.23	113.50 5.62 -15.74	110.99 4.77 -27.97	108.61 5.10 -21.21	98.10 4.46 -21.74	78.57 5.00 0.00	77.36 4.93 0.00
BOC_GAS_DRP 24189	67.65 2.22 -1.94	63.12 2.13 0.00	63.31 2.26 0.00	67.85 2.42 0.00	71.18 2.54 0.00	72.56 2.45 0.00	70.99 2.32 -0.31	73.52 2.42 0.00	77.42 2.47 0.00	77.99 2.56 0.00	82.53 2.79 0.00	80.33 2.79 0.00	73.31 2.55 0.00	63.05 2.19 0.00	73.04 2.54 0.00	86.51 2.62 -6.87	99.53 2.88 -11.86	107.72 3.11 -13.05	107.93 3.13 -12.66	103.40 2.66 -22.49	102.16 2.80 -17.06	91.83 2.44 -17.48	76.07 2.50 0.00	74.75 2.32 0.00
BOONVILLE_115KV_TB1 79983	65.85 2.35 0.00	63.24 2.26 0.00	63.18 2.14 0.00	67.65 2.22 0.00	71.18 2.54 0.00	72.84 2.73 0.00	71.01 2.67 0.00	74.02 2.92 0.00	78.09 3.15 0.00	78.36 2.94 0.00	82.69 2.95 0.00	80.25 2.71 0.00	73.17 2.41 0.00	62.81 1.95 0.00	72.90 2.40 0.00	79.72 2.70 0.00	87.84 3.05 0.00	94.94 3.39 0.00	95.65 3.50 0.00	81.14 2.90 0.00	85.51 3.21 0.00	74.64 2.73 0.00	76.36 2.80 0.00	75.11 2.68 0.00
BORALEX_4TH_BRANCH 23824	72.29 4.64 -4.16	65.26 4.27 0.00	65.44 4.40 0.00	70.07 4.65 0.00	73.58 4.94 0.00	75.08 4.98 0.00	74.01 4.99 -0.68	76.29 5.19 0.00	80.34 5.40 0.00	80.93 5.51 0.00	85.64 5.90 0.00	83.28 5.74 0.00	76.07 5.31 0.00	65.37 4.50 0.00	75.64 5.15 0.00	97.33 5.55 -14.76	116.45 6.19 -25.48	126.46 6.87 -28.04	126.34 7.00 -27.19	132.43 5.87 -48.32	125.03 6.09 -36.64	114.71 5.25 -37.56	78.79 5.22 0.00	77.43 5.00 0.00
BOWLINE___1 23526	66.90 2.86 -0.54	63.55 2.56 0.00	63.67 2.62 0.00	68.18 2.75 0.00	71.52 2.88 0.00	72.98 2.88 0.00	71.44 3.00 -0.09	74.23 3.12 0.00	78.09 3.15 0.00	78.74 3.31 0.00	83.41 3.67 0.00	81.26 3.72 0.00	74.30 3.54 0.00	63.90 3.04 0.00	73.95 3.45 0.00	82.41 3.47 -1.92	92.09 3.99 -3.31	99.68 4.48 -3.65	100.38 4.70 -3.54	88.44 3.91 -6.28	91.01 3.95 -4.76	80.10 3.31 -4.88	76.73 3.16 0.00	75.19 2.75 0.00
BOWLINE___2 23595	67.02 2.99 -0.54	63.61 2.62 0.00	63.73 2.68 0.00	68.30 2.88 0.00	71.66 3.02 0.00	73.12 3.01 0.00	71.58 3.15 -0.09	74.30 3.20 0.00	78.09 3.15 0.00	78.66 3.24 0.00	83.41 3.67 0.00	81.26 3.72 0.00	74.30 3.54 0.00	63.84 2.98 0.00	73.95 3.45 0.00	82.41 3.47 -1.92	92.09 3.99 -3.31	99.68 4.48 -3.65	100.38 4.70 -3.54	88.44 3.91 -6.28	91.02 3.95 -4.76	80.02 3.24 -4.88	76.73 3.16 0.00	75.19 2.75 0.00
BRADY___115KV_TB2 356060	63.50 0.00 0.00	61.29 0.30 0.00	61.17 0.12 0.00	65.69 0.26 0.00	68.71 0.07 0.00	70.38 0.28 0.00	68.69 0.34 0.00	71.74 0.64 0.00	75.55 0.60 0.00	75.72 0.30 0.00	79.66 -0.08 0.00	77.38 -0.16 0.00	70.76 0.00 0.00	60.98 0.12 0.00	70.78 0.28 0.00	77.56 0.54 0.00	85.38 0.59 0.00	91.55 0.00 0.00	92.24 0.09 0.00	78.48 0.23 0.00	83.12 0.82 0.00	72.84 0.93 0.00	74.67 1.10 0.00	73.59 1.16 0.00
BRANSCOMB___SOLAR 323811	73.91 4.76 -5.65	65.32 4.33 0.00	65.57 4.52 0.00	70.20 4.77 0.00	73.79 5.15 0.00	75.29 5.19 0.00	74.39 5.13 -0.92	76.44 5.34 0.00	80.42 5.47 0.00	80.93 5.50 0.00	85.64 5.90 0.00	82.96 5.43 0.00	75.72 4.95 0.00	65.12 4.26 0.00	75.43 4.93 0.00	102.70 5.62 -20.06	125.59 6.19 -34.62	136.43 6.77 -38.10	135.91 6.82 -36.95	149.69 5.79 -65.65	138.09 6.00 -49.79	128.18 5.25 -51.04	78.79 5.22 0.00	77.65 5.22 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	94.78 6.16 -25.12	89.83 5.61 -23.23	80.53 5.74 -13.74	81.46 6.08 -9.95	80.47 6.38 -5.45	84.80 6.38 -8.31	103.14 6.49 -28.30	118.06 6.97 -39.99	122.22 7.19 -40.08	116.18 7.32 -33.44	117.30 7.65 -29.91	110.25 7.83 -24.88	107.57 7.29 -29.51	110.28 6.09 -43.34	121.48 6.91 -44.08	117.86 7.32 -33.52	132.05 8.39 -38.86	159.04 9.16 -58.33	159.23 9.31 -57.78	141.60 7.82 -55.53	137.71 8.23 -47.18	126.61 6.97 -47.73	112.58 7.21 -31.80	102.42 6.59 -23.39

BRISTLHL_115KV_TB1 79998	61.97 -1.52 0.00	59.34 -1.65 0.00	59.34 -1.71 0.00	63.53 -1.90 0.00	66.79 -1.85 0.00	68.28 -1.82 0.00	66.50 -1.85 0.00	69.04 -2.06 0.00	72.85 -2.10 0.00	73.24 -2.19 0.00	77.43 -2.31 0.00	75.37 -2.17 0.00	68.57 -2.19 0.00	58.91 -1.95 0.00	68.24 -2.26 0.00	74.56 -2.46 0.00	81.99 -2.80 0.00	88.71 -2.84 0.00	89.20 -2.95 0.00	75.74 -2.50 0.00	79.50 -2.80 0.00	69.53 -2.37 0.00	71.21 -2.35 0.00	70.26 -2.17 0.00
BROOKHAVEN___DRP 24191	94.52 5.91 -25.12	89.59 5.37 -23.23	80.34 5.56 -13.74	81.20 5.82 -9.95	80.26 6.18 -5.45	84.59 6.17 -8.31	103.00 6.36 -28.30	117.99 6.90 -39.99	122.22 7.19 -40.08	116.26 7.39 -33.44	117.60 7.89 -29.97	110.46 7.99 -24.94	107.69 7.36 -29.57	110.46 6.21 -43.39	128.91 7.05 -51.37	132.13 7.47 -47.63	143.07 8.48 -49.80	222.22 9.25 -121.43	221.30 9.31 -119.85	166.35 7.90 -80.21	163.15 8.39 -72.46	147.45 7.05 -68.50	112.58 7.21 -31.80	102.42 6.59 -23.39
BROOKLYN_NAVY_YARD 23515	67.67 3.62 -0.56	64.10 3.11 0.00	64.16 3.11 0.00	68.76 3.34 0.00	72.07 3.43 0.00	73.54 3.43 0.00	72.13 3.69 -0.09	75.08 3.98 0.00	79.22 4.27 0.00	79.95 4.53 0.00	84.68 4.95 0.00	82.58 5.04 0.00	75.58 4.81 0.00	65.00 4.14 0.00	75.22 4.72 0.00	83.71 4.70 -1.98	93.65 5.43 -3.43	101.55 6.23 -3.77	102.15 6.35 -3.66	89.98 5.24 -6.50	92.57 5.35 -4.93	81.41 4.46 -5.05	77.91 4.34 0.00	76.20 3.76 0.00
BROOKLYN___ARMY_DRP 323595	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
BROOKVLE_69_KV_TB1 55790	93.57 4.95 -25.12	88.68 4.45 -23.23	79.31 4.52 -13.74	80.22 4.84 -9.95	79.16 5.08 -5.45	83.67 5.26 -8.31	101.98 5.33 -28.30	116.78 5.69 -39.99	121.02 6.00 -40.08	115.05 6.18 -33.44	116.49 6.86 -29.90	109.23 6.82 -24.87	106.63 6.37 -29.50	109.66 5.48 -43.32	118.74 6.27 -41.97	112.93 6.47 -29.44	127.86 7.38 -35.69	140.55 8.15 -40.85	141.18 8.39 -40.66	133.59 6.96 -48.38	129.31 7.16 -39.85	119.65 6.04 -41.71	111.25 5.89 -31.80	101.26 5.43 -23.39
BROOME_2_LFGE 323671	64.46 0.70 -0.26	61.42 0.43 0.00	61.42 0.37 0.00	65.82 0.39 0.00	69.26 0.62 0.00	70.81 0.70 0.00	68.93 0.54 -0.04	71.53 0.43 0.00	75.40 0.45 0.00	75.88 0.46 0.00	80.14 0.40 0.00	77.93 0.39 0.00	70.83 0.07 0.00	60.86 0.00 0.00	70.43 -0.07 0.00	77.95 0.00 -0.93	86.30 -0.08 -1.60	93.31 0.00 -1.76	93.76 -0.09 -1.71	81.12 -0.16 -3.03	84.35 -0.25 -2.30	74.12 -0.14 -2.36	73.64 0.07 0.00	72.65 0.22 0.00
BROOME___LFGE 323600	64.46 0.70 -0.26	61.42 0.43 0.00	61.42 0.37 0.00	65.82 0.39 0.00	69.26 0.62 0.00	70.81 0.70 0.00	68.93 0.54 -0.04	71.53 0.43 0.00	75.40 0.45 0.00	75.88 0.46 0.00	80.14 0.40 0.00	77.93 0.39 0.00	70.83 0.07 0.00	60.86 0.00 0.00	70.43 -0.07 0.00	77.95 0.00 -0.93	86.30 -0.08 -1.60	93.31 0.00 -1.76	93.76 -0.09 -1.71	81.12 -0.16 -3.03	84.35 -0.25 -2.30	74.12 -0.14 -2.36	73.64 0.07 0.00	72.65 0.22 0.00
BROWNFLS_115KV_TB_3_5 80003	64.07 0.57 0.00	61.66 0.67 0.00	61.54 0.49 0.00	65.95 0.52 0.00	69.26 0.62 0.00	70.95 0.84 0.00	69.17 0.82 0.00	72.17 1.07 0.00	76.07 1.12 0.00	76.25 0.83 0.00	80.30 0.56 0.00	78.00 0.47 0.00	71.26 0.50 0.00	61.29 0.43 0.00	71.13 0.63 0.00	77.79 0.77 0.00	85.47 0.68 0.00	91.73 0.18 0.00	92.42 0.28 0.00	78.56 0.31 0.00	83.37 1.07 0.00	73.13 1.22 0.00	74.97 1.40 0.00	73.81 1.38 0.00
BROWNSV1_27_KV_LOAD 356125	68.31 4.25 -0.56	64.71 3.72 0.00	64.83 3.78 0.00	69.42 3.99 0.00	72.83 4.19 0.00	74.24 4.14 0.00	72.81 4.37 -0.09	75.87 4.76 0.00	79.89 4.95 0.00	80.63 5.20 0.00	85.48 5.74 0.00	83.35 5.82 0.00	76.28 5.52 0.00	65.61 4.75 0.00	75.86 5.36 0.00	84.40 5.39 -1.98	94.49 6.27 -3.43	102.37 7.05 -3.77	102.99 7.19 -3.66	90.69 5.95 -6.50	93.32 6.09 -4.93	82.06 5.11 -5.05	78.57 5.00 0.00	76.92 4.49 0.00
BURROWS___LYONSDAL 23803	65.72 2.22 0.00	63.12 2.13 0.00	63.06 2.01 0.00	67.59 2.16 0.00	71.04 2.40 0.00	72.77 2.66 0.00	70.94 2.60 0.00	73.87 2.77 0.00	77.94 3.00 0.00	78.21 2.79 0.00	82.45 2.71 0.00	80.10 2.56 0.00	73.03 2.26 0.00	62.69 1.83 0.00	72.75 2.26 0.00	79.56 2.54 0.00	87.67 2.88 0.00	94.76 3.20 0.00	95.46 3.32 0.00	81.06 2.82 0.00	85.51 3.21 0.00	74.64 2.73 0.00	76.29 2.72 0.00	75.04 2.61 0.00
CAITHNESS_CC_1 323624	94.34 5.72 -25.13	89.48 5.25 -23.24	80.17 5.37 -13.75	81.07 5.69 -9.96	80.20 6.11 -5.45	84.38 5.96 -8.32	102.81 6.15 -28.31	117.71 6.61 -40.00	122.00 6.97 -40.08	115.96 7.09 -33.45	117.29 7.58 -29.97	110.16 7.68 -24.94	107.42 7.08 -29.58	110.29 6.03 -43.40	128.63 6.84 -51.30	131.69 7.16 -47.50	142.55 8.06 -49.70	221.34 8.98 -120.81	220.52 9.12 -119.25	165.88 7.67 -79.96	162.58 8.07 -72.21	147.03 6.83 -68.30	112.37 6.99 -31.81	102.21 6.38 -23.40
CALPINE BETH_PAGE_GT4 24209	93.19 4.57 -25.12	88.37 4.15 -23.23	79.00 4.21 -13.74	79.82 4.45 -9.95	78.75 4.67 -5.45	83.11 4.70 -8.31	101.43 4.78 -28.30	116.21 5.12 -39.99	120.35 5.32 -40.08	114.37 5.51 -33.44	115.69 6.06 -29.90	108.45 6.05 -24.87	105.99 5.73 -29.50	109.11 4.93 -43.32	118.23 5.64 -42.09	112.48 5.78 -29.68	127.37 6.70 -35.88	140.20 7.42 -41.23	140.66 7.56 -40.96	133.40 6.34 -48.81	129.09 6.50 -40.29	119.44 5.46 -42.07	110.74 5.37 -31.80	100.68 4.85 -23.39
CALPINE_BETH_PAGE_GT_4 323586	93.20 4.57 -25.13	88.38 4.15 -23.24	79.01 4.21 -13.75	79.84 4.45 -9.96	78.76 4.67 -5.45	83.12 4.70 -8.32	101.44 4.78 -28.31	116.22 5.12 -40.00	120.35 5.32 -40.08	114.38 5.50 -33.45	115.70 6.06 -29.90	108.46 6.05 -24.87	106.00 5.73 -29.51	109.06 4.87 -43.33	118.24 5.64 -42.10	112.49 5.78 -29.69	127.30 6.62 -35.89	140.20 7.41 -41.24	140.66 7.56 -40.96	133.40 6.33 -48.82	129.10 6.50 -40.30	119.44 5.46 -42.08	110.75 5.37 -31.81	100.69 4.85 -23.40
CALPINE_BP_GT1 23823	93.20 4.57 -25.13	88.38 4.15 -23.24	79.01 4.21 -13.75	79.84 4.45 -9.96	78.76 4.67 -5.45	83.12 4.70 -8.32	101.44 4.78 -28.31	116.22 5.12 -40.00	120.35 5.32 -40.08	114.38 5.50 -33.45	115.70 6.06 -29.90	108.46 6.05 -24.87	106.00 5.73 -29.51	109.06 4.87 -43.33	118.24 5.64 -42.10	112.49 5.78 -29.69	127.30 6.62 -35.89	140.20 7.41 -41.24	140.66 7.56 -40.96	133.40 6.33 -48.82	129.10 6.50 -40.30	119.44 5.46 -42.08	110.75 5.37 -31.81	100.69 4.85 -23.40
CALSPAN___DRP 24200	63.18 -0.32 0.00	60.01 -0.98 0.00	59.83 -1.22 0.00	64.05 -1.37 0.00	67.47 -1.17 0.00	69.47 -0.63 0.00	67.12 -1.23 0.00	68.33 -2.77 0.00	72.32 -2.62 0.00	72.78 -2.64 0.00	76.71 -3.03 0.00	74.67 -2.87 0.00	67.44 -3.33 0.00	57.94 -2.92 0.00	66.62 -3.88 0.00	73.02 -4.01 0.00	78.68 -6.10 0.00	84.96 -6.59 0.00	85.23 -6.91 0.00	72.53 -5.71 0.00	76.29 -6.01 0.00	67.37 -4.53 0.00	70.55 -3.02 0.00	70.33 -2.10 0.00

CALVERTON___SOLAR 323806	94.66 6.04 -25.13	89.78 5.55 -23.24	80.47 5.68 -13.75	81.40 6.02 -9.96	80.54 6.45 -5.45	84.80 6.38 -8.32	103.22 6.56 -28.31	118.21 7.11 -40.00	122.53 7.49 -40.08	116.57 7.70 -33.45	117.85 8.14 -29.97	110.78 8.30 -24.94	107.99 7.64 -29.58	110.78 6.52 -43.40	129.23 7.33 -51.40	132.50 7.78 -47.70	143.30 8.65 -49.86	222.95 9.70 -121.69	222.02 9.76 -120.12	166.85 8.29 -80.32	163.60 8.72 -72.57	147.91 7.41 -68.60	112.89 7.51 -31.81	102.72 6.88 -23.40
CANDIGU_WT_PWR 323617	63.79 0.13 -0.17	60.68 -0.30 0.00	60.56 -0.49 0.00	64.97 -0.45 0.00	68.50 -0.14 0.00	70.39 0.28 0.00	68.31 -0.07 -0.03	70.53 -0.57 0.00	74.27 -0.68 0.00	74.60 -0.83 0.00	78.62 -1.12 0.00	76.45 -1.09 0.00	69.14 -1.62 0.00	59.46 -1.40 0.00	68.60 -1.90 0.00	75.86 -1.77 -0.60	83.29 -2.54 -1.04	89.86 -2.84 -1.14	90.03 -3.23 -1.11	77.48 -2.74 -1.97	80.91 -2.88 -1.50	71.28 -2.16 -1.53	72.17 -1.40 0.00	71.64 -0.80 0.00
CARR STREET_E_SYR 24060	62.36 -1.14 0.00	59.65 -1.34 0.00	59.65 -1.40 0.00	63.93 -1.50 0.00	67.19 -1.44 0.00	68.70 -1.40 0.00	66.91 -1.44 0.00	69.47 -1.63 0.00	73.23 -1.72 0.00	73.69 -1.73 0.00	77.91 -1.83 0.00	75.76 -1.78 0.00	68.92 -1.84 0.00	59.22 -1.64 0.00	68.60 -1.90 0.00	74.95 -2.08 0.00	82.42 -2.37 0.00	89.08 -2.47 0.00	89.56 -2.58 0.00	76.05 -2.19 0.00	79.91 -2.39 0.00	69.89 -2.01 0.00	71.58 -1.98 0.00	70.69 -1.74 0.00
CARTHAGE___PAPER 23857	65.40 1.90 0.00	62.76 1.77 0.00	62.63 1.58 0.00	67.06 1.64 0.00	70.56 1.92 0.00	72.35 2.24 0.00	70.53 2.19 0.00	73.59 2.49 0.00	77.57 2.62 0.00	77.61 2.19 0.00	81.73 1.99 0.00	79.40 1.86 0.00	72.32 1.55 0.00	62.14 1.28 0.00	72.19 1.69 0.00	79.10 2.08 0.00	87.25 2.46 0.00	94.39 2.84 0.00	95.09 2.95 0.00	80.75 2.50 0.00	85.35 3.05 0.00	74.63 2.73 0.00	76.29 2.72 0.00	74.97 2.53 0.00
CASSADAGA_WT_PWR 323784	64.83 1.34 0.00	61.72 0.73 0.00	61.60 0.55 0.00	65.89 0.46 0.00	69.67 1.03 0.00	71.78 1.68 0.00	69.58 1.23 0.00	71.39 0.29 0.00	75.25 0.30 0.00	75.88 0.46 0.00	79.74 0.00 0.00	77.54 0.00 0.00	69.99 -0.78 0.00	60.07 -0.79 0.00	69.09 -1.41 0.00	75.64 -1.38 0.00	81.57 -3.22 0.00	87.79 -3.76 0.00	88.09 -4.05 0.00	74.88 -3.36 0.00	78.85 -3.45 0.00	69.60 -2.30 0.00	72.90 -0.66 0.00	72.58 0.15 0.00
CE_DUNWOOD___DRP 24194	67.61 3.56 -0.56	64.16 3.17 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.68 3.58 0.00	72.13 3.69 -0.09	75.08 3.98 0.00	79.07 4.12 0.00	79.72 4.30 0.00	84.44 4.70 0.00	82.27 4.73 0.00	75.29 4.53 0.00	64.76 3.90 0.00	74.87 4.37 0.00	83.47 4.47 -1.98	93.38 5.17 -3.42	101.08 5.77 -3.76	101.69 5.90 -3.65	89.66 4.93 -6.48	92.24 5.02 -4.92	81.19 4.24 -5.04	77.69 4.12 0.00	76.06 3.62 0.00
CE_MILLWOOD___DRP 24193	67.48 3.43 -0.56	64.04 3.05 0.00	64.16 3.11 0.00	68.70 3.27 0.00	72.14 3.50 0.00	73.54 3.44 0.00	72.06 3.62 -0.09	74.94 3.84 0.00	78.92 3.97 0.00	79.57 4.15 0.00	84.28 4.55 0.00	82.11 4.57 0.00	75.08 4.32 0.00	64.57 3.71 0.00	74.73 4.23 0.00	83.31 4.31 -1.97	93.20 5.00 -3.41	100.89 5.58 -3.75	101.49 5.71 -3.64	89.40 4.69 -6.46	92.06 4.86 -4.90	80.95 4.03 -5.02	77.47 3.90 0.00	75.91 3.48 0.00
CE_NYC2_DRP 24202	68.12 4.06 -0.56	64.46 3.48 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.48 3.84 0.00	73.75 3.65 0.00	72.33 3.90 -0.09	75.37 4.27 0.00	79.44 4.50 0.00	80.25 4.83 0.00	85.00 5.26 0.00	82.89 5.35 0.00	75.86 5.09 0.00	65.24 4.38 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	93.98 5.77 -3.43	101.91 6.59 -3.77	102.53 6.73 -3.66	90.30 5.56 -6.50	92.91 5.68 -4.93	81.70 4.75 -5.05	78.35 4.78 0.00	76.78 4.35 0.00
CE_NYC_DRP 24195	67.80 3.75 -0.56	64.28 3.29 0.00	64.34 3.30 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.33 3.90 -0.09	75.30 4.19 0.00	79.37 4.42 0.00	80.10 4.68 0.00	84.84 5.10 0.00	82.73 5.20 0.00	75.72 4.95 0.00	65.12 4.26 0.00	75.29 4.79 0.00	83.86 4.85 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.25 6.45 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.48 4.53 -5.05	77.98 4.41 0.00	76.35 3.91 0.00
CHAFFEE___LFGE 323603	63.37 -0.13 0.00	60.19 -0.79 0.00	60.01 -1.04 0.00	64.25 -1.18 0.00	67.75 -0.89 0.00	69.69 -0.42 0.00	67.39 -0.96 0.00	68.90 -2.20 0.00	72.70 -2.25 0.00	73.23 -2.19 0.00	77.11 -2.63 0.00	75.05 -2.48 0.00	67.79 -2.97 0.00	58.25 -2.62 0.00	66.98 -3.52 0.00	73.40 -3.62 0.00	79.28 -5.51 0.00	85.42 -6.13 0.00	85.79 -6.36 0.00	72.85 -5.40 0.00	76.79 -5.51 0.00	67.73 -4.17 0.00	70.77 -2.80 0.00	70.55 -1.88 0.00
CHATEAUG_35_KV_LOAD 355732	61.91 -1.59 0.00	59.77 -1.22 0.00	59.77 -1.28 0.00	64.32 -1.11 0.00	67.47 -1.17 0.00	69.12 -0.98 0.00	67.46 -0.89 0.00	70.60 -0.50 0.00	74.65 -0.30 0.00	75.12 -0.30 0.00	79.26 -0.48 0.00	77.00 -0.54 0.00	70.41 -0.35 0.00	60.74 -0.12 0.00	70.50 0.00 0.00	77.33 0.31 0.00	85.21 0.42 0.00	91.64 0.09 0.00	92.14 0.00 0.00	78.48 0.23 0.00	82.80 0.49 0.00	72.41 0.50 0.00	74.08 0.51 0.00	73.23 0.80 0.00
CHATEAUG_WT_PWR 323614	61.79 -1.71 0.00	59.65 -1.34 0.00	59.70 -1.34 0.00	64.25 -1.18 0.00	67.41 -1.23 0.00	69.05 -1.05 0.00	67.32 -1.02 0.00	70.46 -0.64 0.00	74.50 -0.45 0.00	75.12 -0.30 0.00	79.18 -0.55 0.00	77.00 -0.54 0.00	70.41 -0.35 0.00	60.68 -0.18 0.00	70.43 -0.07 0.00	77.25 0.23 0.00	85.04 0.26 0.00	91.46 -0.09 0.00	92.05 -0.09 0.00	78.32 0.08 0.00	82.63 0.33 0.00	72.26 0.36 0.00	73.94 0.37 0.00	73.23 0.80 0.00
CHAT_HIGH_FALL_HYD 323578	61.91 -1.59 0.00	59.77 -1.22 0.00	59.77 -1.28 0.00	64.32 -1.11 0.00	67.47 -1.17 0.00	69.12 -0.98 0.00	67.46 -0.89 0.00	70.60 -0.50 0.00	74.65 -0.30 0.00	75.12 -0.30 0.00	79.26 -0.48 0.00	77.00 -0.54 0.00	70.41 -0.35 0.00	60.74 -0.12 0.00	70.50 0.00 0.00	77.33 0.31 0.00	85.21 0.42 0.00	91.64 0.09 0.00	92.14 0.00 0.00	78.48 0.23 0.00	82.80 0.49 0.00	72.41 0.50 0.00	74.08 0.51 0.00	73.23 0.80 0.00
CHAUTAUQUA___LFGE 323629	64.07 0.57 0.00	60.93 -0.06 0.00	60.80 -0.24 0.00	65.04 -0.39 0.00	68.71 0.07 0.00	70.73 0.63 0.00	68.48 0.14 0.00	70.04 -1.06 0.00	73.82 -1.12 0.00	74.37 -1.06 0.00	78.31 -1.43 0.00	76.15 -1.39 0.00	68.71 -2.05 0.00	58.97 -1.89 0.00	67.89 -2.61 0.00	74.32 -2.70 0.00	80.13 -4.66 0.00	86.34 -5.21 0.00	86.62 -5.53 0.00	73.63 -4.62 0.00	77.61 -4.69 0.00	68.52 -3.38 0.00	71.73 -1.84 0.00	71.57 -0.87 0.00
CHERRYST_13_KV_LD 356241	67.99 3.94 -0.56	64.40 3.42 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.48 3.84 0.00	73.96 3.86 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.52 4.57 0.00	80.33 4.90 0.00	85.08 5.34 0.00	82.97 5.43 0.00	75.93 5.17 0.00	65.31 4.44 0.00	75.50 5.01 0.00	84.09 5.08 -1.98	94.06 5.85 -3.43	101.91 6.59 -3.77	102.53 6.73 -3.66	90.30 5.56 -6.50	92.91 5.68 -4.93	81.70 4.75 -5.05	78.20 4.63 0.00	76.56 4.13 0.00

CHESTROR_138KV_BK263 355645	66.81 2.79 -0.52	63.49 2.50 0.00	63.67 2.63 0.00	68.18 2.75 0.00	71.59 2.95 0.00	72.98 2.87 0.00	71.44 3.01 -0.08	74.23 3.13 0.00	78.09 3.15 0.00	78.67 3.24 0.00	83.33 3.59 0.00	81.18 3.64 0.00	74.16 3.40 0.00	63.72 2.86 0.00	73.81 3.31 0.00	82.25 3.39 -1.84	91.94 3.99 -3.17	99.53 4.49 -3.49	100.13 4.61 -3.38	88.09 3.83 -6.01	90.81 3.95 -4.56	79.81 3.24 -4.67	76.66 3.09 0.00	75.19 2.75 0.00
CH_MIDHUDSON___DRP 24192	67.77 3.68 -0.59	64.40 3.42 0.00	64.53 3.48 0.00	69.16 3.73 0.00	72.55 3.91 0.00	74.03 3.93 0.00	72.41 3.96 -0.10	75.30 4.19 0.00	79.22 4.27 0.00	79.80 4.37 0.00	84.60 4.86 0.00	82.35 4.81 0.00	75.22 4.46 0.00	64.70 3.83 0.00	74.94 4.44 0.00	83.75 4.62 -2.10	93.68 5.26 -3.63	101.41 5.86 -3.99	102.01 5.99 -3.87	90.14 5.01 -6.88	92.71 5.18 -5.22	81.57 4.31 -5.35	77.83 4.27 0.00	76.27 3.84 0.00
CH_MISC_IPPS 23765	68.01 3.94 -0.58	64.65 3.66 0.00	64.77 3.72 0.00	69.42 3.99 0.00	72.83 4.19 0.00	74.31 4.21 0.00	72.75 4.31 -0.09	75.51 4.41 0.00	79.52 4.57 0.00	80.10 4.68 0.00	84.85 5.11 0.00	82.58 5.04 0.00	75.51 4.74 0.00	64.94 4.08 0.00	75.22 4.72 0.00	84.01 4.93 -2.06	93.93 5.59 -3.55	101.69 6.23 -3.91	102.38 6.45 -3.79	90.30 5.32 -6.73	92.92 5.51 -5.10	81.74 4.61 -5.23	78.13 4.56 0.00	76.56 4.13 0.00
CH_RES_BVR_FALLS 23983	62.10 -1.40 0.00	59.83 -1.16 0.00	59.89 -1.16 0.00	64.32 -1.11 0.00	67.47 -1.17 0.00	69.05 -1.05 0.00	67.46 -0.89 0.00	70.39 -0.71 0.00	74.27 -0.68 0.00	74.74 -0.68 0.00	78.94 -0.80 0.00	76.76 -0.78 0.00	70.13 -0.64 0.00	60.37 -0.49 0.00	69.93 -0.57 0.00	76.56 -0.46 0.00	84.28 -0.51 0.00	90.73 -0.83 0.00	91.31 -0.83 0.00	77.54 -0.71 0.00	81.64 -0.66 0.00	71.40 -0.50 0.00	73.06 -0.51 0.00	71.93 -0.50 0.00
CH_RES_NIAGARA 23895	61.59 -1.90 0.00	58.49 -2.50 0.00	58.30 -2.75 0.00	62.42 -3.01 0.00	65.69 -2.95 0.00	67.44 -2.66 0.00	64.52 -3.83 0.00	65.27 -5.83 0.00	69.10 -5.85 0.00	69.46 -5.96 0.00	73.36 -6.38 0.00	71.41 -6.13 0.00	64.39 -6.37 0.00	55.38 -5.48 0.00	63.59 -6.91 0.00	69.78 -7.24 0.00	74.95 -9.84 0.00	80.93 -10.62 0.00	81.27 -10.87 0.00	69.09 -9.15 0.00	72.84 -9.46 0.00	64.35 -7.55 0.00	67.53 -6.03 0.00	67.94 -4.49 0.00
CH_RES_SYRACUSE 23985	62.55 -0.95 0.00	59.83 -1.16 0.00	59.83 -1.22 0.00	64.12 -1.31 0.00	67.41 -1.23 0.00	68.91 -1.19 0.00	67.12 -1.23 0.00	69.68 -1.42 0.00	73.52 -1.43 0.00	73.92 -1.51 0.00	78.14 -1.59 0.00	75.99 -1.55 0.00	69.14 -1.62 0.00	59.40 -1.46 0.00	68.81 -1.69 0.00	75.17 -1.85 0.00	82.75 -2.04 0.00	89.45 -2.10 0.00	89.84 -2.30 0.00	76.37 -1.88 0.00	80.16 -2.14 0.00	70.11 -1.79 0.00	71.80 -1.77 0.00	70.91 -1.52 0.00
CLINTON_WT_PWR 323605	61.79 -1.71 0.00	59.65 -1.34 0.00	59.70 -1.34 0.00	64.25 -1.18 0.00	67.41 -1.23 0.00	69.05 -1.05 0.00	67.32 -1.02 0.00	70.46 -0.64 0.00	74.50 -0.45 0.00	75.12 -0.30 0.00	79.18 -0.55 0.00	77.00 -0.54 0.00	70.41 -0.35 0.00	60.68 -0.18 0.00	70.43 -0.07 0.00	77.25 0.23 0.00	85.04 0.26 0.00	91.46 -0.09 0.00	92.05 -0.09 0.00	78.32 0.08 0.00	82.63 0.33 0.00	72.26 0.36 0.00	73.94 0.37 0.00	73.23 0.80 0.00
CLINTON___LFGE 323618	63.18 -0.32 0.00	60.93 -0.06 0.00	60.99 -0.06 0.00	65.63 0.20 0.00	68.85 0.21 0.00	70.60 0.49 0.00	68.69 0.34 0.00	71.81 0.71 0.00	75.92 0.97 0.00	76.48 1.06 0.00	80.45 0.72 0.00	78.24 0.70 0.00	71.54 0.78 0.00	61.71 0.85 0.00	71.56 1.06 0.00	78.64 1.62 0.00	86.57 1.78 0.00	93.01 1.46 0.00	93.53 1.38 0.00	79.73 1.48 0.00	84.11 1.81 0.00	73.56 1.66 0.00	75.26 1.69 0.00	74.75 2.32 0.00
COBBLENY_34_KV_TB1 80064	63.37 -0.13 0.00	60.20 -0.79 0.00	60.01 -1.04 0.00	64.25 -1.18 0.00	67.68 -0.96 0.00	69.68 -0.42 0.00	67.39 -0.96 0.00	68.68 -2.42 0.00	72.70 -2.25 0.00	73.24 -2.19 0.00	77.11 -2.63 0.00	75.06 -2.48 0.00	67.79 -2.97 0.00	58.25 -2.62 0.00	66.97 -3.52 0.00	73.40 -3.62 0.00	79.19 -5.60 0.00	85.42 -6.13 0.00	85.79 -6.36 0.00	73.00 -5.24 0.00	76.79 -5.51 0.00	67.73 -4.17 0.00	70.92 -2.65 0.00	70.55 -1.88 0.00
COFFEEN___115KV_TB3 355620	66.35 2.86 0.00	63.73 2.74 0.00	63.49 2.44 0.00	67.98 2.55 0.00	71.52 2.88 0.00	73.40 3.29 0.00	71.49 3.14 0.00	74.51 3.41 0.00	78.47 3.52 0.00	78.44 3.02 0.00	82.53 2.79 0.00	80.18 2.64 0.00	73.03 2.26 0.00	62.69 1.83 0.00	72.90 2.40 0.00	79.95 2.93 0.00	88.35 3.56 0.00	95.76 4.21 0.00	96.57 4.42 0.00	82.00 3.76 0.00	86.58 4.28 0.00	75.57 3.67 0.00	77.25 3.68 0.00	75.91 3.48 0.00
COLDSPRG_115KV_BK1 355956	65.48 1.84 -0.14	62.15 1.16 0.00	62.02 0.98 0.00	66.28 0.85 0.00	70.01 1.37 0.00	72.14 2.03 0.00	70.01 1.64 -0.02	71.88 0.78 0.00	76.00 1.05 0.00	76.71 1.28 0.00	80.62 0.88 0.00	78.39 0.85 0.00	70.83 0.07 0.00	60.80 -0.06 0.00	70.00 -0.49 0.00	77.13 -0.39 -0.49	83.69 -1.95 -0.85	90.20 -2.29 -0.94	90.47 -2.58 -0.91	77.83 -2.03 -1.62	81.31 -2.22 -1.23	71.87 -1.29 -1.26	73.79 0.22 0.00	73.09 0.65 0.00
COLONIE_LFGE___ 323577	72.19 3.81 -4.88	64.46 3.47 0.00	64.71 3.66 0.00	69.29 3.86 0.00	72.76 4.12 0.00	74.24 4.14 0.00	73.17 4.03 -0.79	75.30 4.19 0.00	79.29 4.35 0.00	79.87 4.45 0.00	84.52 4.78 0.00	82.11 4.57 0.00	75.01 4.25 0.00	64.45 3.59 0.00	74.66 4.16 0.00	98.89 4.54 -17.33	119.69 5.00 -29.90	129.96 5.49 -32.91	129.59 5.53 -31.92	139.57 4.62 -56.71	130.16 4.85 -43.01	120.16 4.17 -44.08	77.76 4.19 0.00	76.56 4.13 0.00
COOPERNY_115KV_TB1 80082	66.08 2.16 -0.43	62.94 1.95 0.00	63.06 2.01 0.00	67.52 2.09 0.00	70.90 2.27 0.00	72.35 2.24 0.00	70.67 2.26 -0.07	73.45 2.35 0.00	77.35 2.40 0.00	77.91 2.49 0.00	82.45 2.71 0.00	80.25 2.71 0.00	73.31 2.55 0.00	62.99 2.13 0.00	72.97 2.47 0.00	81.09 2.54 -1.52	90.39 2.97 -2.63	97.74 3.30 -2.89	98.36 3.41 -2.81	86.05 2.82 -4.98	89.04 2.96 -3.78	78.22 2.44 -3.88	75.92 2.35 0.00	74.53 2.10 0.00
COPENHAGEN_WT_PWR 323753	65.53 2.03 0.00	62.88 1.89 0.00	62.70 1.65 0.00	67.13 1.70 0.00	70.63 1.99 0.00	72.41 2.31 0.00	70.47 2.12 0.00	73.52 2.42 0.00	77.42 2.47 0.00	77.46 2.04 0.00	81.57 1.84 0.00	79.24 1.70 0.00	72.18 1.41 0.00	62.02 1.15 0.00	72.05 1.55 0.00	78.95 1.93 0.00	87.08 2.29 0.00	94.30 2.74 0.00	95.09 2.95 0.00	80.75 2.50 0.00	85.26 2.96 0.00	74.49 2.58 0.00	76.14 2.57 0.00	74.90 2.46 0.00
CORNELL_____ 23752	65.27 1.59 -0.19	62.27 1.28 0.00	62.21 1.16 0.00	66.67 1.24 0.00	70.15 1.51 0.00	71.86 1.75 0.00	70.02 1.64 -0.03	72.74 1.64 0.00	76.75 1.80 0.00	77.08 1.66 0.00	81.25 1.52 0.00	79.01 1.47 0.00	71.75 0.99 0.00	61.59 0.73 0.00	71.41 0.92 0.00	78.92 1.23 -0.67	87.47 1.53 -1.15	94.65 1.83 -1.27	95.03 1.66 -1.23	81.84 1.41 -2.19	85.28 1.32 -1.66	74.75 1.15 -1.70	74.82 1.25 0.00	73.88 1.45 0.00

CORONA V_69 KV_TB1 355595	93.44 4.83 -25.12	88.55 4.33 -23.23	79.18 4.40 -13.74	80.02 4.65 -9.95	78.96 4.87 -5.45	83.32 4.91 -8.31	101.70 5.06 -28.30	116.43 5.33 -39.99	120.57 5.55 -40.08	114.60 5.73 -33.44	115.93 6.30 -29.90	108.69 6.28 -24.87	106.14 5.87 -29.50	109.24 5.05 -43.32	118.16 5.78 -41.88	112.22 5.93 -29.27	126.96 6.61 -35.56	139.56 7.42 -40.59	140.24 7.65 -40.45	132.67 6.34 -48.09	128.35 6.50 -39.54	118.90 5.54 -41.46	110.81 5.44 -31.80	100.90 5.07 -23.39
CORTLAND_115KV_TB3 80093	64.53 0.89 -0.14	61.66 0.67 0.00	61.66 0.61 0.00	66.08 0.65 0.00	69.46 0.82 0.00	71.09 0.98 0.00	69.26 0.89 -0.02	71.95 0.85 0.00	75.85 0.90 0.00	76.25 0.83 0.00	80.54 0.80 0.00	78.24 0.70 0.00	71.19 0.42 0.00	61.11 0.24 0.00	70.85 0.35 0.00	77.98 0.46 -0.50	86.25 0.59 -0.86	93.23 0.73 -0.95	93.71 0.65 -0.92	80.43 0.55 -1.64	83.95 0.41 -1.24	73.53 0.36 -1.27	74.08 0.51 0.00	73.01 0.58 0.00
COXSACKIE__GT 23611	71.26 5.59 -2.17	67.09 6.10 0.00	67.34 6.29 0.00	72.11 6.68 0.00	75.91 7.27 0.00	77.33 7.22 0.00	74.72 6.02 -0.35	77.50 6.40 0.00	81.46 6.52 0.00	81.68 6.26 0.00	86.28 6.54 0.00	83.43 5.89 0.00	76.00 5.24 0.00	65.49 4.62 0.00	76.14 5.64 0.00	90.91 6.16 -7.72	105.07 6.95 -13.32	113.72 7.51 -14.66	114.01 7.64 -14.22	109.77 6.26 -25.27	108.12 6.66 -19.16	97.16 5.61 -19.64	80.11 6.55 0.00	78.44 6.01 0.00
CPV_VALLEY__CC1 323721	66.26 2.28 -0.48	63.00 2.01 0.00	63.13 2.08 0.00	67.65 2.23 0.00	70.97 2.34 0.00	72.41 2.31 0.00	70.82 2.39 -0.08	73.59 2.49 0.00	77.50 2.55 0.00	78.06 2.64 0.00	82.69 2.95 0.00	80.56 3.02 0.00	73.60 2.83 0.00	63.23 2.37 0.00	73.24 2.75 0.00	81.50 2.77 -1.71	90.95 3.22 -2.94	98.46 3.67 -3.24	99.06 3.78 -3.14	86.96 3.13 -5.58	89.74 3.21 -4.23	78.90 2.66 -4.34	76.14 2.57 0.00	74.60 2.17 0.00
CPV_VALLEY__CC2 323722	66.26 2.28 -0.48	63.00 2.01 0.00	63.13 2.08 0.00	67.65 2.23 0.00	70.97 2.34 0.00	72.41 2.31 0.00	70.82 2.39 -0.08	73.59 2.49 0.00	77.50 2.55 0.00	78.06 2.64 0.00	82.69 2.95 0.00	80.56 3.02 0.00	73.60 2.83 0.00	63.23 2.37 0.00	73.24 2.75 0.00	81.50 2.77 -1.71	90.95 3.22 -2.94	98.46 3.67 -3.24	99.06 3.78 -3.14	86.96 3.13 -5.58	89.74 3.21 -4.23	78.90 2.66 -4.34	76.14 2.57 0.00	74.60 2.17 0.00
CRESCENT__HYD 24018	72.19 3.81 -4.88	64.46 3.47 0.00	64.71 3.66 0.00	69.29 3.86 0.00	72.76 4.12 0.00	74.24 4.14 0.00	73.17 4.03 -0.79	75.30 4.19 0.00	79.29 4.35 0.00	79.87 4.45 0.00	84.52 4.78 0.00	82.11 4.57 0.00	75.01 4.25 0.00	64.45 3.59 0.00	74.66 4.16 0.00	98.89 4.54 -17.33	119.69 5.00 -29.90	129.96 5.49 -32.91	129.59 5.53 -31.92	139.57 4.62 -56.71	130.16 4.85 -43.01	120.16 4.17 -44.08	77.76 4.19 0.00	76.56 4.13 0.00
CRICKET__VALLEY_CC1 323756	67.60 3.43 -0.68	64.10 3.11 0.00	64.28 3.23 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.68 3.57 0.00	72.08 3.62 -0.11	74.87 3.77 0.00	78.84 3.89 0.00	79.49 4.07 0.00	84.20 4.46 0.00	82.03 4.50 0.00	74.94 4.17 0.00	64.45 3.59 0.00	74.59 4.09 0.00	83.68 4.23 -2.42	93.80 4.83 -4.18	101.46 5.31 -4.60	102.04 5.44 -4.46	90.78 4.62 -7.92	93.00 4.69 -6.01	82.01 3.95 -6.16	77.54 3.97 0.00	75.98 3.55 0.00
CRICKET__VALLEY_CC2 323757	67.60 3.43 -0.68	64.10 3.11 0.00	64.28 3.23 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.68 3.57 0.00	72.08 3.62 -0.11	74.87 3.77 0.00	78.84 3.89 0.00	79.49 4.07 0.00	84.20 4.46 0.00	82.03 4.50 0.00	74.94 4.17 0.00	64.45 3.59 0.00	74.59 4.09 0.00	83.68 4.23 -2.42	93.80 4.83 -4.18	101.46 5.31 -4.60	102.04 5.44 -4.46	90.78 4.62 -7.92	93.00 4.69 -6.01	82.01 3.95 -6.16	77.54 3.97 0.00	75.98 3.55 0.00
CRICKET__VALLEY_CC3 323758	67.60 3.43 -0.68	64.10 3.11 0.00	64.28 3.23 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.68 3.57 0.00	72.08 3.62 -0.11	74.87 3.77 0.00	78.84 3.89 0.00	79.49 4.07 0.00	84.20 4.46 0.00	82.03 4.50 0.00	74.94 4.17 0.00	64.45 3.59 0.00	74.59 4.09 0.00	83.68 4.23 -2.42	93.80 4.83 -4.18	101.46 5.31 -4.60	102.04 5.44 -4.46	90.78 4.62 -7.92	93.00 4.69 -6.01	82.01 3.95 -6.16	77.54 3.97 0.00	75.98 3.55 0.00
CRUCIBLE_METL_DRP 24180	62.54 -0.95 0.00	59.83 -1.16 0.00	59.83 -1.22 0.00	64.12 -1.31 0.00	67.40 -1.24 0.00	68.91 -1.19 0.00	67.12 -1.23 0.00	69.68 -1.42 0.00	73.52 -1.42 0.00	73.91 -1.51 0.00	78.14 -1.59 0.00	75.99 -1.55 0.00	69.14 -1.63 0.00	59.40 -1.46 0.00	68.81 -1.69 0.00	75.17 -1.85 0.00	82.67 -2.12 0.00	89.45 -2.11 0.00	89.84 -2.30 0.00	76.37 -1.88 0.00	80.16 -2.14 0.00	70.11 -1.80 0.00	71.80 -1.77 0.00	70.91 -1.52 0.00
DAHOWA__HYDRO 323763	74.40 5.14 -5.76	65.68 4.70 0.00	65.99 4.94 0.00	70.60 5.17 0.00	74.27 5.63 0.00	75.71 5.61 0.00	74.82 5.53 -0.94	76.86 5.76 0.00	80.87 5.92 0.00	81.46 6.04 0.00	86.19 6.46 0.00	83.43 5.89 0.00	76.14 5.38 0.00	65.49 4.62 0.00	75.85 5.36 0.00	103.57 6.08 -20.47	126.81 6.70 -35.32	137.75 7.33 -38.88	137.22 7.37 -37.70	151.50 6.26 -66.99	139.60 6.50 -50.80	129.66 5.68 -52.07	79.23 5.67 0.00	78.09 5.65 0.00
DANC__LFGE 323619	64.20 0.70 0.00	61.54 0.55 0.00	61.42 0.37 0.00	65.76 0.33 0.00	69.19 0.55 0.00	70.88 0.77 0.00	68.89 0.54 0.00	71.74 0.64 0.00	75.54 0.60 0.00	75.80 0.38 0.00	79.90 0.16 0.00	77.77 0.23 0.00	70.83 0.07 0.00	60.80 -0.06 0.00	70.57 0.07 0.00	77.25 0.23 0.00	85.04 0.26 0.00	92.10 0.55 0.00	92.70 0.56 0.00	78.72 0.47 0.00	82.96 0.66 0.00	72.62 0.72 0.00	74.30 0.74 0.00	73.16 0.72 0.00
DANSKAMMER__1 23586	68.01 3.94 -0.58	64.65 3.66 0.00	64.77 3.72 0.00	69.42 3.99 0.00	72.83 4.19 0.00	74.31 4.21 0.00	72.75 4.31 -0.09	75.51 4.41 0.00	79.52 4.57 0.00	80.10 4.68 0.00	84.85 5.11 0.00	82.58 5.04 0.00	75.51 4.74 0.00	64.94 4.08 0.00	75.22 4.72 0.00	84.01 4.93 -2.06	93.93 5.59 -3.55	101.69 6.23 -3.91	102.38 6.45 -3.79	90.30 5.32 -6.73	92.92 5.51 -5.10	81.74 4.61 -5.23	78.13 4.56 0.00	76.56 4.13 0.00
DANSKAMMER__2 23589	68.01 3.94 -0.58	64.65 3.66 0.00	64.77 3.72 0.00	69.42 3.99 0.00	72.83 4.19 0.00	74.31 4.21 0.00	72.75 4.31 -0.09	75.51 4.41 0.00	79.52 4.57 0.00	80.10 4.68 0.00	84.85 5.11 0.00	82.58 5.04 0.00	75.51 4.74 0.00	64.94 4.08 0.00	75.22 4.72 0.00	84.01 4.93 -2.06	93.93 5.59 -3.55	101.69 6.23 -3.91	102.38 6.45 -3.79	90.30 5.32 -6.73	92.92 5.51 -5.10	81.74 4.61 -5.23	78.13 4.56 0.00	76.56 4.13 0.00
DANSKAMMER__3 23590	68.01 3.94 -0.58	64.65 3.66 0.00	64.77 3.72 0.00	69.42 3.99 0.00	72.83 4.19 0.00	74.31 4.21 0.00	72.75 4.31 -0.09	75.51 4.41 0.00	79.52 4.57 0.00	80.10 4.68 0.00	84.85 5.11 0.00	82.58 5.04 0.00	75.51 4.74 0.00	64.94 4.08 0.00	75.22 4.72 0.00	84.01 4.93 -2.06	93.93 5.59 -3.55	101.69 6.23 -3.91	102.38 6.45 -3.79	90.30 5.32 -6.73	92.92 5.51 -5.10	81.74 4.61 -5.23	78.13 4.56 0.00	76.56 4.13 0.00

DANSKAMMER___4 23591	68.01 3.94 -0.58	64.65 3.66 0.00	64.77 3.72 0.00	69.42 3.99 0.00	72.83 4.19 0.00	74.31 4.21 0.00	72.75 4.31 -0.09	75.51 4.41 0.00	79.52 4.57 0.00	80.10 4.68 0.00	84.85 5.11 0.00	82.58 5.04 0.00	75.51 4.74 0.00	64.94 4.08 0.00	75.22 4.72 0.00	84.01 4.93 -2.06	93.93 5.59 -3.55	101.69 6.23 -3.91	102.38 6.45 -3.79	90.30 5.32 -6.73	92.92 5.51 -5.10	81.74 4.61 -5.23	78.13 4.56 0.00	76.56 4.13 0.00
DANSKAMMER___DIESEL 23592	68.01 3.94 -0.58	64.65 3.66 0.00	64.77 3.72 0.00	69.42 3.99 0.00	72.90 4.26 0.00	74.31 4.21 0.00	72.75 4.31 -0.09	75.58 4.48 0.00	79.52 4.57 0.00	80.10 4.68 0.00	84.84 5.10 0.00	82.58 5.04 0.00	75.50 4.74 0.00	64.94 4.08 0.00	75.22 4.72 0.00	84.01 4.93 -2.06	93.93 5.60 -3.55	101.68 6.23 -3.91	102.29 6.36 -3.79	90.30 5.32 -6.73	92.92 5.51 -5.10	81.74 4.60 -5.23	78.05 4.49 0.00	76.56 4.13 0.00
DARBY___SOLAR 323810	73.97 4.82 -5.65	65.38 4.39 0.00	65.63 4.58 0.00	70.27 4.84 0.00	73.85 5.21 0.00	75.36 5.26 0.00	74.46 5.19 -0.92	76.44 5.34 0.00	80.42 5.47 0.00	81.00 5.58 0.00	85.72 5.98 0.00	82.96 5.43 0.00	75.72 4.95 0.00	65.18 4.32 0.00	75.50 5.01 0.00	102.72 5.62 -20.08	125.72 6.27 -34.65	136.56 6.87 -38.14	136.04 6.91 -36.98	149.84 5.87 -65.72	138.23 6.09 -49.84	128.31 5.32 -51.09	78.87 5.30 0.00	77.72 5.28 0.00
DASHVILLE___HYD 23610	66.94 2.54 -0.90	64.04 3.05 0.00	64.22 3.17 0.00	68.77 3.34 0.00	72.21 3.57 0.00	73.61 3.51 0.00	71.30 2.80 -0.15	74.66 3.56 0.00	78.47 3.52 0.00	78.97 3.54 0.00	83.33 3.59 0.00	81.42 3.88 0.00	74.37 3.61 0.00	63.97 3.10 0.00	74.16 3.67 0.00	83.47 3.23 -3.21	94.15 3.82 -5.54	101.96 4.30 -6.10	102.58 4.52 -5.92	92.44 3.68 -10.51	94.06 3.79 -7.97	83.10 3.02 -8.17	77.17 3.60 0.00	74.97 2.54 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	94.97 6.35 -25.12	90.08 5.85 -23.23	80.77 5.98 -13.74	81.79 6.41 -9.95	80.88 6.80 -5.45	85.29 6.87 -8.31	103.75 7.11 -28.30	118.99 7.89 -39.99	123.49 8.47 -40.08	117.69 8.82 -33.44	119.27 9.57 -29.97	112.17 9.69 -24.94	109.32 8.99 -29.57	111.86 7.61 -43.39	130.68 8.74 -51.44	134.12 9.32 -47.78	145.39 10.68 -49.91	225.13 11.54 -122.04	223.66 11.06 -120.46	168.64 9.94 -80.46	165.38 10.37 -72.71	149.10 8.48 -68.71	113.83 8.46 -31.80	103.58 7.75 -23.39
DELAWARE___LFGE 323621	66.99 2.67 -0.83	63.49 2.50 0.00	63.67 2.63 0.00	68.18 2.75 0.00	71.59 2.95 0.00	73.12 3.01 0.00	71.35 2.87 -0.13	74.09 2.99 0.00	78.09 3.15 0.00	78.59 3.17 0.00	83.09 3.35 0.00	80.72 3.18 0.00	73.67 2.90 0.00	63.24 2.37 0.00	73.25 2.75 0.00	82.97 3.00 -2.94	93.26 3.39 -5.08	100.99 3.85 -5.59	101.44 3.87 -5.42	91.17 3.29 -9.64	92.98 3.37 -7.31	82.27 2.88 -7.49	76.44 2.87 0.00	75.19 2.75 0.00
DERFIELD_115KV_TB7 355931	64.26 0.76 0.00	61.66 0.67 0.00	61.78 0.73 0.00	66.21 0.79 0.00	69.53 0.89 0.00	70.95 0.84 0.00	69.17 0.82 0.00	71.95 0.85 0.00	75.85 0.90 0.00	76.33 0.91 0.00	80.78 1.04 0.00	78.55 1.01 0.00	71.68 0.92 0.00	61.65 0.79 0.00	71.41 0.92 0.00	77.95 0.92 0.00	85.81 1.02 0.00	92.74 1.19 0.00	93.34 1.20 0.00	79.18 0.94 0.00	83.29 0.99 0.00	72.77 0.86 0.00	74.38 0.81 0.00	73.16 0.72 0.00
DOGLEVILLE___HYD 23807	65.47 1.97 0.00	62.94 1.95 0.00	63.06 2.01 0.00	67.65 2.23 0.00	71.25 2.61 0.00	73.05 2.94 0.00	71.43 3.08 0.00	74.44 3.34 0.00	78.92 3.97 0.00	79.64 4.22 0.00	84.28 4.54 0.00	82.27 4.73 0.00	75.08 4.32 0.00	64.51 3.65 0.00	74.87 4.37 0.00	81.88 4.86 0.00	89.96 5.17 0.00	97.04 5.49 0.00	97.30 5.16 0.00	82.08 3.83 0.00	85.84 3.54 0.00	74.85 2.95 0.00	76.07 2.50 0.00	74.31 1.88 0.00
DUNKIRK___115KV_TB_200 55889	63.94 0.44 0.00	60.81 -0.18 0.00	60.68 -0.37 0.00	64.91 -0.52 0.00	68.50 -0.14 0.00	70.60 0.49 0.00	68.28 -0.07 0.00	69.61 -1.49 0.00	73.60 -1.35 0.00	74.14 -1.28 0.00	78.06 -1.67 0.00	75.91 -1.63 0.00	68.57 -2.19 0.00	58.85 -2.01 0.00	67.68 -2.82 0.00	74.17 -2.85 0.00	79.87 -4.92 0.00	86.24 -5.31 0.00	86.52 -5.62 0.00	73.63 -4.62 0.00	77.45 -4.86 0.00	68.38 -3.52 0.00	71.65 -1.91 0.00	71.35 -1.09 0.00
DUNKIRK___1 23563	63.94 0.44 0.00	60.81 -0.18 0.00	60.68 -0.37 0.00	64.91 -0.52 0.00	68.50 -0.14 0.00	70.60 0.49 0.00	68.28 -0.07 0.00	69.61 -1.49 0.00	73.60 -1.35 0.00	74.14 -1.28 0.00	78.06 -1.67 0.00	75.91 -1.63 0.00	68.57 -2.19 0.00	58.85 -2.01 0.00	67.68 -2.82 0.00	74.17 -2.85 0.00	79.87 -4.92 0.00	86.24 -5.31 0.00	86.52 -5.62 0.00	73.63 -4.62 0.00	77.45 -4.86 0.00	68.38 -3.52 0.00	71.65 -1.91 0.00	71.35 -1.09 0.00
DUNKIRK___2 23564	63.94 0.44 0.00	60.81 -0.18 0.00	60.68 -0.37 0.00	64.91 -0.52 0.00	68.50 -0.14 0.00	70.60 0.49 0.00	68.28 -0.07 0.00	69.61 -1.49 0.00	73.60 -1.35 0.00	74.14 -1.28 0.00	78.06 -1.67 0.00	75.91 -1.63 0.00	68.57 -2.19 0.00	58.85 -2.01 0.00	67.68 -2.82 0.00	74.17 -2.85 0.00	79.87 -4.92 0.00	86.24 -5.31 0.00	86.52 -5.62 0.00	73.63 -4.62 0.00	77.45 -4.86 0.00	68.38 -3.52 0.00	71.65 -1.91 0.00	71.35 -1.09 0.00
DUNKIRK___3 23565	63.62 0.13 0.00	60.50 -0.49 0.00	60.32 -0.73 0.00	64.58 -0.85 0.00	68.09 -0.55 0.00	70.10 0.00 0.00	67.80 -0.55 0.00	69.11 -1.99 0.00	73.07 -1.87 0.00	73.61 -1.81 0.00	77.51 -2.23 0.00	75.45 -2.09 0.00	68.15 -2.62 0.00	58.49 -2.37 0.00	67.26 -3.24 0.00	73.71 -3.31 0.00	79.45 -5.34 0.00	85.69 -5.86 0.00	86.06 -6.08 0.00	73.24 -5.01 0.00	77.03 -5.27 0.00	67.95 -3.95 0.00	71.21 -2.35 0.00	70.91 -1.52 0.00
DUNKIRK___4 23566	63.62 0.13 0.00	60.50 -0.49 0.00	60.32 -0.73 0.00	64.58 -0.85 0.00	68.09 -0.55 0.00	70.10 0.00 0.00	67.80 -0.55 0.00	69.11 -1.99 0.00	73.07 -1.87 0.00	73.61 -1.81 0.00	77.51 -2.23 0.00	75.45 -2.09 0.00	68.15 -2.62 0.00	58.49 -2.37 0.00	67.26 -3.24 0.00	73.71 -3.31 0.00	79.45 -5.34 0.00	85.69 -5.86 0.00	86.06 -6.08 0.00	73.24 -5.01 0.00	77.03 -5.27 0.00	67.95 -3.95 0.00	71.21 -2.35 0.00	70.91 -1.52 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	67.67 3.62 -0.56	64.16 3.17 0.00	64.34 3.30 0.00	68.90 3.47 0.00	72.28 3.64 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.22 4.27 0.00	79.95 4.53 0.00	84.68 4.94 0.00	82.58 5.04 0.00	75.50 4.74 0.00	64.94 4.08 0.00	75.15 4.65 0.00	83.71 4.70 -1.98	93.64 5.43 -3.43	101.36 6.04 -3.77	102.07 6.27 -3.66	89.90 5.16 -6.50	92.49 5.27 -4.93	81.34 4.39 -5.05	77.83 4.27 0.00	76.20 3.77 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	67.36 3.30 -0.56	63.98 2.99 0.00	64.10 3.05 0.00	68.70 3.27 0.00	72.07 3.43 0.00	73.54 3.44 0.00	71.92 3.49 -0.09	74.80 3.70 0.00	78.69 3.75 0.00	79.27 3.85 0.00	83.88 4.15 0.00	81.73 4.19 0.00	74.73 3.96 0.00	64.21 3.35 0.00	74.38 3.88 0.00	83.02 4.01 -1.99	92.89 4.66 -3.44	100.56 5.22 -3.79	101.16 5.34 -3.67	89.23 4.46 -6.52	91.86 4.61 -4.95	80.78 3.81 -5.07	77.25 3.68 0.00	75.77 3.33 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	68.31 4.25 -0.56	64.46 3.48 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.41 3.78 0.00	73.47 3.37 0.00	71.99 3.55 -0.09	75.01 3.91 0.00	79.07 4.12 0.00	79.87 4.45 0.00	84.60 4.86 0.00	82.58 5.04 0.00	75.58 4.81 0.00	64.94 4.08 0.00	75.15 4.65 0.00	83.63 4.62 -1.98	93.64 5.43 -3.43	101.55 6.23 -3.77	102.16 6.36 -3.66	89.90 5.16 -6.50	92.49 5.27 -4.93	81.48 4.53 -5.05	78.35 4.78 0.00	77.00 4.56 0.00
E179THST_13_KV_LOAD 356214	68.63 4.57 -0.56	64.77 3.78 0.00	64.77 3.72 0.00	69.35 3.93 0.00	72.69 4.05 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.44 4.50 0.00	80.25 4.83 0.00	85.00 5.26 0.00	82.97 5.43 0.00	75.93 5.17 0.00	65.24 4.38 0.00	75.50 5.01 0.00	84.01 5.01 -1.98	94.07 5.85 -3.43	102.00 6.68 -3.77	102.62 6.82 -3.66	90.37 5.63 -6.50	92.91 5.68 -4.93	81.84 4.89 -5.05	78.72 5.15 0.00	77.36 4.93 0.00
EAST HAMPTON___GT 23717	94.53 5.91 -25.13	89.66 5.43 -23.24	80.41 5.61 -13.75	81.34 5.95 -9.96	80.54 6.45 -5.45	84.94 6.52 -8.32	103.63 6.97 -28.31	118.99 7.89 -40.00	123.72 8.69 -40.08	118.15 9.27 -33.45	119.84 10.13 -29.97	112.88 10.39 -24.94	109.96 9.62 -29.58	112.54 8.28 -43.40	131.53 9.59 -51.45	135.06 10.25 -47.79	146.24 11.53 -49.92	226.54 12.91 -122.07	225.81 13.18 -120.49	169.75 11.03 -80.47	166.31 11.28 -72.73	149.61 8.99 -68.72	114.05 8.68 -31.81	103.80 7.97 -23.40
EAST RIVER___6 23660	67.61 3.55 -0.56	64.04 3.05 0.00	64.16 3.11 0.00	68.70 3.27 0.00	72.07 3.43 0.00	73.47 3.36 0.00	72.06 3.62 -0.09	75.01 3.91 0.00	79.14 4.19 0.00	79.87 4.45 0.00	84.68 4.95 0.00	82.58 5.04 0.00	75.58 4.81 0.00	65.00 4.14 0.00	75.15 4.65 0.00	83.71 4.70 -1.98	93.65 5.43 -3.43	101.46 6.13 -3.77	102.07 6.27 -3.66	89.98 5.24 -6.50	92.50 5.27 -4.93	81.34 4.39 -5.05	77.91 4.34 0.00	76.13 3.69 0.00
EAST RIVER___7 23524	67.61 3.55 -0.56	64.04 3.05 0.00	64.16 3.11 0.00	68.70 3.27 0.00	72.07 3.43 0.00	73.47 3.36 0.00	72.06 3.62 -0.09	75.01 3.91 0.00	79.14 4.19 0.00	79.87 4.45 0.00	84.68 4.95 0.00	82.58 5.04 0.00	75.58 4.81 0.00	65.00 4.14 0.00	75.15 4.65 0.00	83.71 4.70 -1.98	93.65 5.43 -3.43	101.46 6.13 -3.77	102.07 6.27 -3.66	89.98 5.24 -6.50	92.50 5.27 -4.93	81.34 4.39 -5.05	77.91 4.34 0.00	76.13 3.69 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	67.61 3.56 -0.56	64.16 3.17 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.68 3.58 0.00	72.13 3.69 -0.09	75.08 3.98 0.00	79.07 4.12 0.00	79.72 4.30 0.00	84.44 4.70 0.00	82.27 4.73 0.00	75.29 4.53 0.00	64.76 3.90 0.00	74.87 4.37 0.00	83.47 4.47 -1.98	93.38 5.17 -3.42	101.08 5.77 -3.76	101.69 5.90 -3.65	89.66 4.93 -6.48	92.24 5.02 -4.92	81.19 4.24 -5.04	77.69 4.12 0.00	76.06 3.62 0.00
EAST_HAMPTON___DIESEL 23722	94.40 5.78 -25.13	89.53 5.30 -23.24	80.29 5.50 -13.75	81.20 5.82 -9.96	80.40 6.31 -5.45	84.80 6.38 -8.32	103.49 6.83 -28.31	118.92 7.82 -40.00	123.65 8.62 -40.08	118.15 9.27 -33.45	119.76 10.05 -29.97	112.80 10.31 -24.94	109.96 9.62 -29.58	112.54 8.28 -43.40	131.53 9.59 -51.45	135.06 10.25 -47.79	146.24 11.53 -49.92	226.53 12.91 -122.07	225.80 13.18 -120.49	169.82 11.11 -80.47	166.31 11.28 -72.73	149.61 8.99 -68.72	113.98 8.60 -31.81	103.66 7.83 -23.40
EAST_POINT___SOLAR 323840	75.66 6.35 -5.82	66.72 5.73 0.00	67.03 5.99 0.00	71.71 6.28 0.00	75.50 6.86 0.00	77.05 6.94 0.00	76.27 6.97 -0.95	78.43 7.33 0.00	82.60 7.65 0.00	82.59 7.17 0.00	86.28 6.54 0.00	82.58 5.04 0.00	76.63 5.87 0.00	65.98 5.11 0.00	76.56 6.06 0.00	104.76 7.08 -20.66	128.92 8.48 -35.65	140.40 9.61 -39.24	139.87 9.67 -38.05	154.07 8.21 -67.61	142.13 8.56 -51.27	131.65 7.19 -52.56	80.70 7.13 0.00	79.54 7.10 0.00
EAST_PULASKI___ESR 323781	62.80 -0.70 0.00	60.19 -0.79 0.00	60.13 -0.91 0.00	64.38 -1.05 0.00	67.75 -0.89 0.00	69.27 -0.84 0.00	67.32 -1.02 0.00	69.96 -1.14 0.00	73.74 -1.20 0.00	74.07 -1.36 0.00	78.22 -1.52 0.00	76.22 -1.32 0.00	69.42 -1.35 0.00	59.65 -1.22 0.00	69.16 -1.34 0.00	75.56 -1.47 0.00	83.09 -1.70 0.00	89.91 -1.65 0.00	90.39 -1.75 0.00	76.76 -1.49 0.00	80.73 -1.57 0.00	70.75 -1.15 0.00	72.39 -1.18 0.00	71.35 -1.08 0.00
EAST_RIVER___1 323558	67.80 3.75 -0.56	64.28 3.29 0.00	64.34 3.29 0.00	68.96 3.53 0.00	72.27 3.64 0.00	73.75 3.64 0.00	72.33 3.89 -0.09	75.22 4.12 0.00	79.37 4.42 0.00	80.10 4.68 0.00	84.85 5.11 0.00	82.73 5.20 0.00	75.72 4.95 0.00	65.12 4.26 0.00	75.29 4.80 0.00	83.86 4.86 -1.98	93.72 5.51 -3.43	101.63 6.31 -3.77	102.25 6.45 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.49 4.53 -5.05	78.06 4.49 0.00	76.34 3.91 0.00
EAST_RIVER___2 323559	67.61 3.55 -0.56	64.04 3.05 0.00	64.16 3.11 0.00	68.70 3.27 0.00	72.07 3.43 0.00	73.47 3.36 0.00	72.06 3.62 -0.09	75.01 3.91 0.00	79.14 4.19 0.00	79.87 4.45 0.00	84.68 4.95 0.00	82.58 5.04 0.00	75.58 4.81 0.00	65.00 4.14 0.00	75.15 4.65 0.00	83.71 4.70 -1.98	93.65 5.43 -3.43	101.46 6.13 -3.77	102.07 6.27 -3.66	89.98 5.24 -6.50	92.50 5.27 -4.93	81.34 4.39 -5.05	77.91 4.34 0.00	76.13 3.69 0.00
EAST___DELAWARE_HYD 23607	67.46 3.36 -0.60	64.16 3.17 0.00	64.28 3.23 0.00	68.83 3.40 0.00	72.34 3.70 0.00	73.82 3.71 0.00	72.20 3.76 -0.10	74.87 3.77 0.00	78.77 3.82 0.00	79.19 3.77 0.00	83.80 4.06 0.00	81.49 3.95 0.00	74.44 3.68 0.00	63.96 3.10 0.00	74.23 3.73 0.00	83.16 4.00 -2.14	93.14 4.66 -3.69	100.92 5.31 -4.06	101.61 5.53 -3.94	89.86 4.62 -7.00	92.38 4.77 -5.30	81.22 3.88 -5.44	77.39 3.82 0.00	75.84 3.41 0.00
EIGHT_POINT___WT_PWR 323820	64.74 1.08 -0.16	61.60 0.61 0.00	61.48 0.43 0.00	65.89 0.46 0.00	69.67 1.03 0.00	71.72 1.61 0.00	69.61 1.23 -0.03	71.96 0.86 0.00	75.77 0.83 0.00	76.02 0.60 0.00	80.06 0.32 0.00	77.77 0.23 0.00	70.27 -0.49 0.00	60.37 -0.49 0.00	69.66 -0.84 0.00	77.06 -0.54 -0.57	84.67 -1.10 -0.99	91.36 -1.28 -1.09	91.26 -1.94 -1.06	78.63 -1.49 -1.88	82.08 -1.65 -1.42	72.29 -1.08 -1.46	73.35 -0.22 0.00	72.80 0.36 0.00
ELBRIDGE_115KV_TB2 80188	62.61 -0.89 0.00	59.95 -1.04 0.00	59.89 -1.16 0.00	64.19 -1.24 0.00	67.47 -1.17 0.00	69.05 -1.05 0.00	67.25 -1.09 0.00	69.75 -1.35 0.00	73.60 -1.35 0.00	73.99 -1.43 0.00	78.22 -1.52 0.00	76.07 -1.47 0.00	69.21 -1.56 0.00	59.40 -1.46 0.00	68.81 -1.69 0.00	75.25 -1.77 0.00	82.75 -2.03 0.00	89.45 -2.11 0.00	89.93 -2.21 0.00	76.37 -1.88 0.00	80.24 -2.06 0.00	70.18 -1.73 0.00	71.88 -1.69 0.00	70.99 -1.45 0.00
ELEC_TRO_TEK 24086	93.13 4.51 -25.12	88.31 4.09 -23.23	78.94 4.15 -13.74	79.76 4.38 -9.95	78.68 4.60 -5.45	83.04 4.63 -8.31	101.43 4.78 -28.30	116.21 5.12 -39.99	120.27 5.25 -40.08	114.37 5.51 -33.44	115.61 5.98 -29.90	108.45 6.05 -24.87	105.92 5.66 -29.50	108.99 4.81 -43.32	117.90 5.50 -41.90	112.03 5.70 -29.31	126.91 6.53 -35.60	139.45 7.23 -40.66	140.02 7.37 -40.51	132.52 6.10 -48.17	128.27 6.34 -39.63	118.75 5.32 -41.53	110.59 5.22 -31.80	100.61 4.78 -23.39

ELLENBURG_WT_PWR 323604	61.79 -1.71 0.00	59.65 -1.34 0.00	59.70 -1.34 0.00	64.25 -1.18 0.00	67.41 -1.23 0.00	69.05 -1.05 0.00	67.32 -1.02 0.00	70.46 -0.64 0.00	74.50 -0.45 0.00	75.12 -0.30 0.00	79.18 -0.55 0.00	77.00 -0.54 0.00	70.41 -0.35 0.00	60.68 -0.18 0.00	70.43 -0.07 0.00	77.25 0.23 0.00	85.04 0.26 0.00	91.46 -0.09 0.00	92.05 -0.09 0.00	78.32 0.08 0.00	82.63 0.33 0.00	72.26 0.36 0.00	73.94 0.37 0.00	73.23 0.80 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	62.73 -0.76 0.00	59.65 -1.34 0.00	59.46 -1.59 0.00	63.66 -1.77 0.00	67.06 -1.58 0.00	68.98 -1.12 0.00	66.64 -1.71 0.00	67.69 -3.41 0.00	71.65 -3.30 0.00	72.10 -3.32 0.00	75.99 -3.75 0.00	74.05 -3.49 0.00	66.80 -3.96 0.00	57.39 -3.47 0.00	65.99 -4.51 0.00	72.40 -4.62 0.00	77.92 -6.87 0.00	84.14 -7.42 0.00	84.50 -7.65 0.00	71.83 -6.42 0.00	75.63 -6.67 0.00	66.80 -5.11 0.00	69.96 -3.60 0.00	69.83 -2.61 0.00
EMPIRE_CC_1 323656	68.16 3.11 -1.55	63.92 2.93 0.00	64.10 3.05 0.00	68.63 3.21 0.00	72.07 3.43 0.00	73.47 3.36 0.00	71.88 3.28 -0.25	74.44 3.34 0.00	78.47 3.52 0.00	79.04 3.62 0.00	83.72 3.99 0.00	81.41 3.88 0.00	74.37 3.61 0.00	63.90 3.04 0.00	74.02 3.52 0.00	86.15 3.62 -5.51	98.28 3.99 -9.51	106.32 4.30 -10.46	106.71 4.42 -10.15	99.95 3.68 -18.03	99.84 3.87 -13.67	89.37 3.45 -14.02	77.03 3.46 0.00	75.77 3.33 0.00
EMPIRE_CC_2 323658	68.16 3.11 -1.55	63.92 2.93 0.00	64.10 3.05 0.00	68.63 3.21 0.00	72.07 3.43 0.00	73.47 3.36 0.00	71.88 3.28 -0.25	74.44 3.34 0.00	78.47 3.52 0.00	79.04 3.62 0.00	83.72 3.99 0.00	81.41 3.88 0.00	74.37 3.61 0.00	63.90 3.04 0.00	74.02 3.52 0.00	86.15 3.62 -5.51	98.28 3.99 -9.51	106.32 4.30 -10.46	106.71 4.42 -10.15	99.95 3.68 -18.03	99.84 3.87 -13.67	89.37 3.45 -14.02	77.03 3.46 0.00	75.77 3.33 0.00
ENORWICH_115KV_TB1 80156	69.72 5.84 -0.39	66.60 5.61 0.00	66.42 5.37 0.00	71.19 5.76 0.00	75.09 6.45 0.00	77.19 7.08 0.00	75.38 6.97 -0.06	78.71 7.61 0.00	83.12 8.17 0.00	83.27 7.84 0.00	87.71 7.97 0.00	84.91 7.37 0.00	77.06 6.30 0.00	65.91 5.05 0.00	76.63 6.13 0.00	85.56 7.16 -1.37	95.47 8.31 -2.37	103.50 9.34 -2.61	103.98 9.31 -2.53	90.48 7.75 -4.49	93.94 8.23 -3.41	82.16 6.76 -3.49	80.48 6.92 0.00	79.24 6.81 0.00
ERIE_ST__34_KV_TB1-2 80199	63.69 0.19 0.00	60.50 -0.49 0.00	60.32 -0.73 0.00	64.58 -0.85 0.00	68.02 -0.62 0.00	70.03 -0.07 0.00	67.80 -0.55 0.00	69.32 -1.78 0.00	73.30 -1.65 0.00	73.84 -1.58 0.00	77.82 -1.91 0.00	75.76 -1.78 0.00	68.43 -2.34 0.00	58.79 -2.07 0.00	67.61 -2.89 0.00	74.10 -2.93 0.00	80.04 -4.75 0.00	86.33 -5.22 0.00	86.71 -5.44 0.00	73.71 -4.54 0.00	77.53 -4.77 0.00	68.38 -3.52 0.00	71.51 -2.06 0.00	70.99 -1.45 0.00
ERIE_WT_PWR 323693	63.18 -0.32 0.00	60.01 -0.98 0.00	59.83 -1.22 0.00	64.05 -1.38 0.00	67.61 -1.03 0.00	69.47 -0.63 0.00	67.19 -1.16 0.00	68.61 -2.49 0.00	72.40 -2.55 0.00	72.86 -2.56 0.00	76.79 -2.95 0.00	74.75 -2.79 0.00	67.51 -3.25 0.00	58.00 -2.86 0.00	66.69 -3.81 0.00	73.10 -3.93 0.00	78.85 -5.94 0.00	84.96 -6.59 0.00	85.23 -6.91 0.00	72.46 -5.79 0.00	76.37 -5.93 0.00	67.38 -4.53 0.00	70.48 -3.09 0.00	70.33 -2.10 0.00
ESPRGFLD_115KV_TB1 80157	71.73 4.06 -4.17	64.77 3.78 0.00	64.89 3.85 0.00	69.49 4.06 0.00	73.10 4.46 0.00	74.66 4.56 0.00	73.60 4.58 -0.68	75.94 4.83 0.00	80.04 5.10 0.00	80.33 4.90 0.00	84.68 4.94 0.00	81.88 4.34 0.00	74.87 4.10 0.00	64.33 3.47 0.00	74.59 4.09 0.00	96.53 4.70 -14.81	115.85 5.51 -25.55	125.99 6.32 -28.12	125.78 6.36 -27.27	132.11 5.40 -48.46	124.65 5.60 -36.75	114.18 4.60 -37.67	78.20 4.63 0.00	76.85 4.42 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	65.15 1.46 -0.19	62.15 1.16 0.00	62.15 1.10 0.00	66.54 1.11 0.00	70.01 1.37 0.00	71.72 1.61 0.00	69.88 1.50 -0.03	72.59 1.49 0.00	76.60 1.65 0.00	76.93 1.51 0.00	81.17 1.44 0.00	78.86 1.32 0.00	71.68 0.92 0.00	61.53 0.67 0.00	71.34 0.85 0.00	78.77 1.08 -0.67	87.30 1.36 -1.15	94.47 1.65 -1.27	94.85 1.47 -1.23	81.69 1.25 -2.19	85.20 1.23 -1.66	74.61 1.01 -1.70	74.67 1.10 0.00	73.74 1.30 0.00
ETNA____115KV_TB2 80207	65.15 1.46 -0.19	62.15 1.16 0.00	62.15 1.10 0.00	66.54 1.11 0.00	70.01 1.37 0.00	71.72 1.61 0.00	69.88 1.50 -0.03	72.59 1.49 0.00	76.60 1.65 0.00	76.93 1.51 0.00	81.17 1.44 0.00	78.86 1.32 0.00	71.68 0.92 0.00	61.53 0.67 0.00	71.34 0.85 0.00	78.77 1.08 -0.67	87.30 1.36 -1.15	94.47 1.65 -1.27	94.85 1.47 -1.23	81.69 1.25 -2.19	85.20 1.23 -1.66	74.61 1.01 -1.70	74.67 1.10 0.00	73.74 1.30 0.00
EUCLID____115KV_TB2 356179	62.16 -1.33 0.00	59.46 -1.52 0.00	59.46 -1.59 0.00	63.73 -1.70 0.00	66.99 -1.65 0.00	68.49 -1.61 0.00	66.71 -1.64 0.00	69.18 -1.92 0.00	73.00 -1.95 0.00	73.39 -2.04 0.00	77.59 -2.15 0.00	75.45 -2.09 0.00	68.71 -2.05 0.00	59.04 -1.83 0.00	68.31 -2.19 0.00	74.71 -2.31 0.00	82.08 -2.71 0.00	88.71 -2.84 0.00	89.20 -2.95 0.00	75.74 -2.50 0.00	79.59 -2.72 0.00	69.60 -2.30 0.00	71.36 -2.21 0.00	70.41 -2.03 0.00
E_CANADA_CAP_HY 24051	74.11 5.21 -5.41	65.75 4.76 0.00	65.99 4.94 0.00	70.60 5.17 0.00	74.27 5.63 0.00	75.85 5.75 0.00	74.97 5.74 -0.88	77.14 6.04 0.00	81.24 6.30 0.00	81.46 6.04 0.00	85.72 5.98 0.00	82.66 5.12 0.00	75.79 5.02 0.00	65.25 4.38 0.00	75.64 5.14 0.00	102.23 6.01 -19.20	124.96 7.03 -33.14	135.98 7.96 -36.47	135.52 8.01 -35.37	147.89 6.80 -62.85	136.95 6.99 -47.66	126.65 5.90 -48.85	79.38 5.81 0.00	78.23 5.80 0.00
E_CANADA_MHWK_HY 24050	65.47 1.97 0.00	62.94 1.95 0.00	63.06 2.01 0.00	67.65 2.23 0.00	71.25 2.61 0.00	73.05 2.94 0.00	71.43 3.08 0.00	74.44 3.34 0.00	78.92 3.97 0.00	79.64 4.22 0.00	84.28 4.54 0.00	82.27 4.73 0.00	75.08 4.32 0.00	64.51 3.65 0.00	74.87 4.37 0.00	81.88 4.86 0.00	89.96 5.17 0.00	97.04 5.49 0.00	97.30 5.16 0.00	82.08 3.83 0.00	85.84 3.54 0.00	74.85 2.95 0.00	76.07 2.50 0.00	74.31 1.88 0.00
E_FISHKILL____LBMP 23776	67.37 3.30 -0.57	63.98 2.99 0.00	64.10 3.05 0.00	68.70 3.27 0.00	72.07 3.43 0.00	73.54 3.44 0.00	71.93 3.49 -0.09	74.80 3.70 0.00	78.77 3.82 0.00	79.42 4.00 0.00	84.12 4.39 0.00	81.96 4.42 0.00	74.94 4.18 0.00	64.39 3.53 0.00	74.52 4.02 0.00	83.20 4.16 -2.02	93.02 4.75 -3.48	100.69 5.31 -3.83	101.30 5.44 -3.72	89.39 4.54 -6.61	92.00 4.69 -5.01	80.92 3.88 -5.13	77.39 3.83 0.00	75.84 3.40 0.00
FALCON____SEABRD_CC1 323796	62.80 -0.70 0.00	60.56 -0.42 0.00	60.62 -0.42 0.00	65.30 -0.13 0.00	68.50 -0.14 0.00	70.17 0.07 0.00	68.01 -0.34 0.00	71.17 0.07 0.00	75.25 0.30 0.00	75.80 0.38 0.00	79.82 0.08 0.00	77.62 0.08 0.00	70.98 0.21 0.00	61.23 0.37 0.00	71.00 0.50 0.00	77.95 0.93 0.00	85.81 1.02 0.00	92.20 0.65 0.00	92.79 0.65 0.00	79.03 0.78 0.00	83.37 1.07 0.00	72.91 1.01 0.00	74.60 1.03 0.00	74.31 1.88 0.00

FALCON___SEABRD_CC2 323797	62.80 -0.70 0.00	60.56 -0.42 0.00	60.62 -0.42 0.00	65.30 -0.13 0.00	68.50 -0.14 0.00	70.17 0.07 0.00	68.01 -0.34 0.00	71.17 0.07 0.00	75.25 0.30 0.00	75.80 0.38 0.00	79.82 0.08 0.00	77.62 0.08 0.00	70.98 0.21 0.00	61.23 0.37 0.00	71.00 0.50 0.00	77.95 0.93 0.00	85.81 1.02 0.00	92.20 0.65 0.00	92.79 0.65 0.00	79.03 0.78 0.00	83.37 1.07 0.00	72.91 1.01 0.00	74.60 1.03 0.00	74.31 1.88 0.00
FAR ROCKAWAY___4 23548	93.95 5.33 -25.12	89.10 4.88 -23.23	79.67 4.88 -13.74	80.61 5.23 -9.95	79.58 5.49 -5.45	83.88 5.47 -8.31	102.25 5.60 -28.30	117.07 5.97 -39.99	121.24 6.22 -40.08	115.35 6.49 -33.44	116.73 7.10 -29.90	109.46 7.06 -24.87	106.84 6.58 -29.50	109.84 5.66 -43.32	118.79 6.42 -41.88	112.91 6.62 -29.26	127.47 7.12 -35.56	140.10 7.97 -40.58	140.79 8.20 -40.44	133.13 6.81 -48.08	128.83 7.00 -39.53	119.54 6.18 -41.45	111.48 6.11 -31.80	101.55 5.72 -23.39
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	67.87 3.81 -0.56	64.34 3.35 0.00	64.41 3.36 0.00	69.03 3.60 0.00	72.35 3.71 0.00	73.82 3.72 0.00	72.33 3.90 -0.09	75.37 4.27 0.00	79.37 4.42 0.00	80.10 4.68 0.00	84.84 5.10 0.00	82.73 5.20 0.00	75.72 4.95 0.00	65.12 4.26 0.00	75.36 4.86 0.00	83.86 4.85 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.25 6.45 -3.66	90.06 5.32 -6.50	92.74 5.51 -4.93	81.55 4.60 -5.05	78.05 4.49 0.00	76.42 3.98 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	67.87 3.81 -0.56	64.34 3.35 0.00	64.41 3.36 0.00	69.03 3.60 0.00	72.41 3.78 0.00	73.82 3.72 0.00	72.33 3.90 -0.09	75.37 4.27 0.00	79.37 4.42 0.00	80.10 4.68 0.00	84.92 5.18 0.00	82.81 5.27 0.00	75.72 4.95 0.00	65.12 4.26 0.00	75.36 4.86 0.00	83.86 4.85 -1.98	93.90 5.68 -3.43	101.64 6.32 -3.77	102.34 6.54 -3.66	90.14 5.40 -6.50	92.74 5.51 -4.93	81.55 4.60 -5.05	78.05 4.49 0.00	76.42 3.98 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	67.80 3.75 -0.56	64.28 3.29 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.33 3.90 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.84 5.10 0.00	82.73 5.20 0.00	75.72 4.95 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.78 4.78 -1.98	93.81 5.60 -3.43	101.55 6.23 -3.77	102.25 6.45 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.48 4.53 -5.05	77.98 4.41 0.00	76.42 3.98 0.00
FARRAGUT___LBMP 323566	67.80 3.75 -0.56	64.22 3.23 0.00	64.34 3.30 0.00	68.90 3.47 0.00	72.28 3.64 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.65 4.88 0.00	65.06 4.20 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	93.73 5.51 -3.43	101.55 6.23 -3.77	102.16 6.36 -3.66	89.98 5.24 -6.50	92.58 5.35 -4.93	81.41 4.46 -5.05	77.98 4.41 0.00	76.35 3.91 0.00
FENNER___WINDPWR 24204	65.14 1.65 0.00	62.51 1.53 0.00	62.51 1.46 0.00	66.93 1.51 0.00	70.42 1.78 0.00	72.06 1.96 0.00	70.19 1.85 0.00	73.02 1.92 0.00	77.04 2.10 0.00	77.38 1.96 0.00	81.65 1.91 0.00	79.32 1.78 0.00	72.25 1.49 0.00	62.08 1.22 0.00	71.98 1.48 0.00	78.71 1.69 0.00	86.65 1.86 0.00	93.66 2.11 0.00	94.26 2.12 0.00	79.96 1.72 0.00	84.11 1.81 0.00	73.42 1.51 0.00	75.11 1.55 0.00	74.03 1.59 0.00
FIBERTEK___ENERGY 23856	62.54 -0.95 0.00	59.83 -1.16 0.00	59.83 -1.22 0.00	64.12 -1.31 0.00	67.40 -1.24 0.00	68.91 -1.19 0.00	67.12 -1.23 0.00	69.68 -1.42 0.00	73.52 -1.42 0.00	73.91 -1.51 0.00	78.14 -1.59 0.00	75.99 -1.55 0.00	69.14 -1.63 0.00	59.40 -1.46 0.00	68.81 -1.69 0.00	75.17 -1.85 0.00	82.67 -2.12 0.00	89.45 -2.11 0.00	89.84 -2.30 0.00	76.37 -1.88 0.00	80.16 -2.14 0.00	70.11 -1.80 0.00	71.80 -1.77 0.00	70.91 -1.52 0.00
FITZPATRICK____ 23598	61.27 -2.22 0.00	58.73 -2.26 0.00	58.73 -2.32 0.00	62.94 -2.49 0.00	66.10 -2.54 0.00	67.58 -2.52 0.00	65.82 -2.53 0.00	68.40 -2.70 0.00	72.10 -2.85 0.00	72.48 -2.94 0.00	76.63 -3.11 0.00	74.51 -3.03 0.00	67.93 -2.83 0.00	58.36 -2.50 0.00	67.60 -2.89 0.00	73.86 -3.16 0.00	81.15 -3.64 0.00	87.71 -3.84 0.00	88.18 -3.96 0.00	74.88 -3.36 0.00	78.76 -3.54 0.00	68.89 -3.02 0.00	70.55 -3.02 0.00	69.61 -2.83 0.00
FLOWRFLD_69_KV_BK1 356044	94.84 6.22 -25.12	89.90 5.67 -23.23	80.59 5.80 -13.74	81.53 6.15 -9.95	80.61 6.52 -5.45	84.87 6.45 -8.31	103.28 6.63 -28.30	118.27 7.18 -39.99	122.59 7.57 -40.08	116.56 7.69 -33.44	118.02 8.29 -29.99	110.80 8.30 -24.96	108.00 7.64 -29.60	110.85 6.57 -43.42	133.05 7.47 -55.08	139.78 7.93 -54.82	148.98 8.82 -55.38	254.11 9.70 -152.86	252.62 9.77 -150.71	179.24 8.22 -92.78	176.20 8.56 -85.34	158.46 7.48 -79.08	112.87 7.50 -31.80	102.71 6.88 -23.39
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	68.14 4.06 -0.58	64.77 3.78 0.00	64.89 3.85 0.00	69.55 4.12 0.00	73.03 4.39 0.00	74.52 4.42 0.00	72.88 4.44 -0.09	75.72 4.62 0.00	79.67 4.72 0.00	80.25 4.83 0.00	85.00 5.26 0.00	82.73 5.20 0.00	75.65 4.88 0.00	65.06 4.20 0.00	75.36 4.86 0.00	84.16 5.08 -2.06	94.19 5.85 -3.55	101.87 6.41 -3.91	102.57 6.63 -3.79	90.45 5.48 -6.73	93.08 5.68 -5.10	81.88 4.75 -5.23	78.28 4.71 0.00	76.71 4.27 0.00
FORT ORANGE____ 23900	69.65 3.17 -2.98	64.10 3.11 0.00	64.34 3.29 0.00	68.89 3.47 0.00	72.34 3.70 0.00	73.75 3.64 0.00	71.63 2.80 -0.48	73.87 2.77 0.00	77.79 2.85 0.00	78.52 3.09 0.00	83.09 3.35 0.00	80.72 3.18 0.00	73.67 2.90 0.00	63.36 2.50 0.00	73.32 2.82 0.00	90.60 3.00 -10.57	106.34 3.30 -18.25	115.03 3.39 -20.09	115.12 3.50 -19.48	115.75 2.90 -34.61	111.67 3.13 -26.25	101.54 2.73 -26.90	76.58 3.02 0.00	75.84 3.41 0.00
FORT_DRUM_COGEN 23780	65.78 2.29 0.00	63.12 2.13 0.00	62.94 1.89 0.00	67.39 1.96 0.00	70.90 2.27 0.00	72.70 2.59 0.00	70.81 2.46 0.00	73.87 2.77 0.00	77.79 2.85 0.00	77.84 2.41 0.00	81.89 2.15 0.00	79.63 2.09 0.00	72.46 1.70 0.00	62.26 1.40 0.00	72.33 1.83 0.00	79.33 2.31 0.00	87.50 2.71 0.00	94.76 3.20 0.00	95.55 3.41 0.00	81.14 2.90 0.00	85.68 3.37 0.00	74.85 2.95 0.00	76.51 2.94 0.00	75.26 2.82 0.00
FOX_HILLS___ESR 323835	68.06 4.00 -0.56	64.34 3.35 0.00	64.34 3.30 0.00	68.96 3.53 0.00	72.28 3.64 0.00	73.54 3.44 0.00	72.13 3.69 -0.09	75.23 4.12 0.00	79.37 4.42 0.00	80.23 4.75 -0.06	90.06 5.18 -5.14	86.01 5.27 -3.20	75.79 5.02 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.86 4.85 -1.98	102.83 5.85 -12.19	109.87 6.87 -11.45	132.28 7.00 -33.13	98.97 5.71 -15.01	98.25 5.76 -10.19	82.46 4.75 -5.81	78.28 4.71 0.00	76.71 4.27 0.00
FPL FAR_ROCK_GT1 24212	93.96 5.33 -25.13	89.11 4.88 -23.24	79.68 4.89 -13.75	80.62 5.24 -9.96	79.59 5.49 -5.45	83.90 5.47 -8.32	102.26 5.61 -28.31	117.00 5.90 -40.00	121.25 6.22 -40.08	115.36 6.49 -33.45	116.74 7.09 -29.90	109.47 7.06 -24.87	106.85 6.58 -29.51	109.85 5.66 -43.33	118.80 6.41 -41.88	112.91 6.62 -29.27	127.48 7.12 -35.56	140.10 7.96 -40.59	140.79 8.20 -40.45	133.13 6.80 -48.08	128.83 6.99 -39.54	119.55 6.18 -41.46	111.56 6.18 -31.81	101.56 5.72 -23.40

FPL FAR_ROCK_GT2 23815	93.96 5.33 -25.13	89.11 4.88 -23.24	79.68 4.89 -13.75	80.62 5.24 -9.96	79.59 5.49 -5.45	83.90 5.47 -8.32	102.26 5.61 -28.31	117.00 5.90 -40.00	121.25 6.22 -40.08	115.36 6.49 -33.45	116.74 7.09 -29.90	109.47 7.06 -24.87	106.85 6.58 -29.51	109.85 5.66 -43.33	118.80 6.41 -41.88	112.91 6.62 -29.27	127.48 7.12 -35.56	140.10 7.96 -40.59	140.79 8.20 -40.45	133.13 6.80 -48.08	128.83 6.99 -39.54	119.55 6.18 -41.46	111.56 6.18 -31.81	101.56 5.72 -23.40
FRANKLIN_FALL_HYD 24054	63.24 -0.25 0.00	61.05 0.06 0.00	60.99 -0.06 0.00	65.69 0.26 0.00	68.85 0.21 0.00	70.60 0.49 0.00	68.96 0.62 0.00	72.17 1.07 0.00	76.30 1.35 0.00	76.71 1.28 0.00	80.70 0.96 0.00	78.39 0.85 0.00	71.75 0.99 0.00	61.90 1.03 0.00	71.77 1.27 0.00	78.79 1.77 0.00	86.57 1.78 0.00	92.74 1.19 0.00	93.34 1.20 0.00	79.57 1.33 0.00	84.19 1.89 0.00	73.70 1.80 0.00	75.48 1.91 0.00	74.53 2.10 0.00
FREEPORT_EQUS_GT1 23764	93.58 4.96 -25.13	88.68 4.45 -23.24	79.31 4.52 -13.75	80.16 4.77 -9.96	79.10 5.01 -5.45	83.47 5.05 -8.32	101.58 4.92 -28.31	116.29 5.19 -40.00	120.50 5.47 -40.08	114.53 5.66 -33.45	115.87 6.22 -29.90	108.62 6.21 -24.87	106.07 5.80 -29.51	109.18 4.99 -43.33	118.18 5.71 -41.98	112.41 5.93 -29.45	127.28 6.79 -35.71	140.02 7.59 -40.87	140.56 7.74 -40.68	133.14 6.49 -48.41	128.76 6.59 -39.87	119.17 5.54 -41.73	110.90 5.52 -31.81	100.83 4.99 -23.40
FREEPORT___CT2 23818	93.58 4.96 -25.13	88.68 4.45 -23.24	79.31 4.52 -13.75	80.16 4.77 -9.96	79.10 5.01 -5.45	83.47 5.05 -8.32	101.58 4.92 -28.31	116.29 5.19 -40.00	120.50 5.47 -40.08	114.53 5.66 -33.45	115.87 6.22 -29.90	108.62 6.21 -24.87	106.07 5.80 -29.51	109.18 4.99 -43.33	118.18 5.71 -41.98	112.41 5.93 -29.45	127.28 6.79 -35.71	140.02 7.59 -40.87	140.56 7.74 -40.68	133.14 6.49 -48.41	128.76 6.59 -39.87	119.17 5.54 -41.73	110.90 5.52 -31.81	100.83 4.99 -23.40
FRESHKLS_33_KV_LOAD 356253	67.80 3.75 -0.56	64.10 3.11 0.00	64.16 3.11 0.00	68.70 3.27 0.00	72.00 3.36 0.00	73.26 3.15 0.00	71.92 3.49 -0.09	75.01 3.91 0.00	79.14 4.20 0.00	80.01 4.53 -0.06	89.74 4.86 -5.14	85.78 5.04 -3.20	75.58 4.81 0.00	64.94 4.08 0.00	75.15 4.65 0.00	83.63 4.62 -1.98	102.57 5.60 -12.19	109.69 6.68 -11.45	132.00 6.73 -33.13	98.81 5.56 -15.01	98.09 5.60 -10.19	82.32 4.60 -5.81	78.05 4.49 0.00	76.49 4.06 0.00
FULTON COGEN____ 23766	61.97 -1.52 0.00	59.34 -1.65 0.00	59.34 -1.71 0.00	63.53 -1.90 0.00	66.79 -1.85 0.00	68.28 -1.82 0.00	66.50 -1.85 0.00	69.04 -2.06 0.00	72.85 -2.10 0.00	73.24 -2.19 0.00	77.43 -2.31 0.00	75.37 -2.17 0.00	68.57 -2.19 0.00	58.91 -1.95 0.00	68.24 -2.26 0.00	74.56 -2.46 0.00	81.99 -2.80 0.00	88.71 -2.84 0.00	89.20 -2.95 0.00	75.74 -2.50 0.00	79.50 -2.80 0.00	69.53 -2.37 0.00	71.21 -2.35 0.00	70.26 -2.17 0.00
FULTON___LFGE 323630	75.07 5.65 -5.92	66.11 5.12 0.00	66.36 5.31 0.00	70.99 5.56 0.00	74.68 6.04 0.00	76.28 6.17 0.00	75.46 6.15 -0.96	77.50 6.40 0.00	81.54 6.60 0.00	81.91 6.49 0.00	86.28 6.54 0.00	83.28 5.74 0.00	76.29 5.52 0.00	65.67 4.81 0.00	76.14 5.64 0.00	104.59 6.54 -21.02	128.53 7.46 -36.28	139.90 8.42 -39.93	139.25 8.38 -38.73	154.25 7.19 -68.81	141.97 7.49 -52.18	131.72 6.33 -53.49	79.82 6.25 0.00	78.66 6.23 0.00
G.F.CEMENT___DRP 24184	75.22 5.78 -5.95	66.23 5.24 0.00	66.54 5.49 0.00	71.25 5.82 0.00	74.95 6.31 0.00	76.41 6.31 0.00	75.60 6.29 -0.97	77.64 6.54 0.00	81.69 6.75 0.00	82.36 6.94 0.00	87.15 7.42 0.00	84.21 6.67 0.00	76.85 6.09 0.00	66.04 5.17 0.00	76.56 6.06 0.00	105.01 6.85 -21.13	128.80 7.55 -36.46	139.93 8.24 -40.13	139.26 8.20 -38.92	154.44 7.04 -69.16	141.99 7.24 -52.44	132.06 6.40 -53.76	80.04 6.47 0.00	78.81 6.37 0.00
GARDENVILLE___LBMP 24039	62.99 -0.51 0.00	59.83 -1.16 0.00	59.64 -1.40 0.00	63.86 -1.57 0.00	67.34 -1.30 0.00	69.26 -0.84 0.00	66.91 -1.44 0.00	68.12 -2.99 0.00	72.10 -2.85 0.00	72.56 -2.87 0.00	76.47 -3.27 0.00	74.44 -3.10 0.00	67.23 -3.54 0.00	57.76 -3.10 0.00	66.41 -4.09 0.00	72.79 -4.24 0.00	78.43 -6.36 0.00	84.69 -6.87 0.00	84.96 -7.19 0.00	72.30 -5.95 0.00	76.13 -6.17 0.00	67.16 -4.75 0.00	70.33 -3.24 0.00	70.12 -2.32 0.00
GARDNVLA_35_KV_LD 355827	63.24 -0.25 0.00	60.07 -0.91 0.00	59.89 -1.16 0.00	64.12 -1.31 0.00	67.54 -1.10 0.00	69.54 -0.56 0.00	67.25 -1.09 0.00	68.40 -2.70 0.00	72.40 -2.55 0.00	72.93 -2.49 0.00	76.87 -2.87 0.00	74.83 -2.71 0.00	67.58 -3.18 0.00	58.06 -2.80 0.00	66.76 -3.74 0.00	73.17 -3.85 0.00	78.85 -5.94 0.00	85.05 -6.50 0.00	85.42 -6.73 0.00	72.69 -5.56 0.00	76.46 -5.84 0.00	67.45 -4.46 0.00	70.62 -2.94 0.00	70.41 -2.03 0.00
GELCKHM___115KV_LOAD 80723	62.29 -1.21 0.00	59.59 -1.40 0.00	59.58 -1.47 0.00	63.86 -1.57 0.00	67.13 -1.51 0.00	68.63 -1.47 0.00	66.84 -1.50 0.00	69.32 -1.78 0.00	73.15 -1.80 0.00	73.61 -1.81 0.00	77.75 -1.99 0.00	75.68 -1.86 0.00	68.85 -1.91 0.00	59.16 -1.70 0.00	68.52 -1.97 0.00	74.87 -2.16 0.00	82.33 -2.46 0.00	88.99 -2.56 0.00	89.47 -2.67 0.00	75.98 -2.27 0.00	79.83 -2.47 0.00	69.82 -2.09 0.00	71.51 -2.06 0.00	70.62 -1.81 0.00
GENERAL___MILLS 23808	63.18 -0.32 0.00	60.01 -0.98 0.00	59.83 -1.22 0.00	64.05 -1.37 0.00	67.47 -1.17 0.00	69.47 -0.63 0.00	67.12 -1.23 0.00	68.33 -2.77 0.00	72.32 -2.62 0.00	72.78 -2.64 0.00	76.71 -3.03 0.00	74.67 -2.87 0.00	67.44 -3.33 0.00	57.94 -2.92 0.00	66.62 -3.88 0.00	73.02 -4.01 0.00	78.68 -6.10 0.00	84.96 -6.59 0.00	85.23 -6.91 0.00	72.53 -5.71 0.00	76.29 -6.01 0.00	67.37 -4.53 0.00	70.55 -3.02 0.00	70.33 -2.10 0.00
GE_PLASTICS___DRP 24183	68.46 2.60 -2.36	63.49 2.50 0.00	63.73 2.69 0.00	68.24 2.81 0.00	71.66 3.02 0.00	73.05 2.94 0.00	71.40 2.67 -0.38	73.87 2.77 0.00	77.79 2.85 0.00	78.36 2.94 0.00	82.93 3.19 0.00	80.64 3.10 0.00	73.59 2.83 0.00	63.30 2.43 0.00	73.32 2.82 0.00	88.41 3.00 -8.38	102.47 3.22 -14.46	110.95 3.48 -15.92	111.08 3.50 -15.43	108.57 2.90 -27.43	106.23 3.13 -20.80	95.96 2.73 -21.32	76.44 2.87 0.00	75.19 2.75 0.00
GILBOA___1 23756	66.13 2.28 -0.35	63.25 2.26 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.77 2.66 0.00	70.73 2.33 -0.06	73.52 2.42 0.00	77.50 2.55 0.00	77.99 2.57 0.00	82.53 2.79 0.00	80.33 2.79 0.00	73.31 2.54 0.00	63.05 2.19 0.00	73.03 2.53 0.00	80.89 2.62 -1.25	89.91 2.97 -2.15	97.21 3.29 -2.37	97.76 3.31 -2.30	85.14 2.81 -4.09	88.28 2.88 -3.10	77.53 2.45 -3.18	75.99 2.42 0.00	74.75 2.32 0.00
GILBOA___2 23757	66.13 2.28 -0.35	63.25 2.26 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.77 2.66 0.00	70.73 2.33 -0.06	73.52 2.42 0.00	77.50 2.55 0.00	77.99 2.57 0.00	82.53 2.79 0.00	80.33 2.79 0.00	73.31 2.54 0.00	63.05 2.19 0.00	73.03 2.53 0.00	80.89 2.62 -1.25	89.91 2.97 -2.15	97.21 3.29 -2.37	97.76 3.31 -2.30	85.14 2.81 -4.09	88.28 2.88 -3.10	77.53 2.45 -3.18	75.99 2.42 0.00	74.75 2.32 0.00

GILBOA___3 23758	66.13 2.28 -0.35	63.25 2.26 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.77 2.66 0.00	70.73 2.33 -0.06	73.52 2.42 0.00	77.50 2.55 0.00	77.99 2.57 0.00	82.53 2.79 0.00	80.33 2.79 0.00	73.31 2.54 0.00	63.05 2.19 0.00	73.03 2.53 0.00	80.89 2.62 -1.25	89.91 2.97 -2.15	97.21 3.29 -2.37	97.76 3.31 -2.30	85.14 2.81 -4.09	88.28 2.88 -3.10	77.53 2.45 -3.18	75.99 2.42 0.00	74.75 2.32 0.00
GILBOA___4 23759	66.13 2.28 -0.35	63.25 2.26 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.77 2.66 0.00	70.73 2.33 -0.06	73.52 2.42 0.00	77.50 2.55 0.00	77.99 2.57 0.00	82.53 2.79 0.00	80.33 2.79 0.00	73.31 2.54 0.00	63.05 2.19 0.00	73.03 2.53 0.00	80.89 2.62 -1.25	89.91 2.97 -2.15	97.21 3.29 -2.37	97.76 3.31 -2.30	85.14 2.81 -4.09	88.28 2.88 -3.10	77.53 2.45 -3.18	75.99 2.42 0.00	74.75 2.32 0.00
GILBOA___ 23599	66.13 2.29 -0.35	63.24 2.26 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.77 2.66 0.00	70.73 2.32 -0.06	73.52 2.42 0.00	77.50 2.55 0.00	77.99 2.56 0.00	82.61 2.87 0.00	80.33 2.79 0.00	73.31 2.55 0.00	63.05 2.19 0.00	73.04 2.54 0.00	80.89 2.62 -1.25	89.91 2.97 -2.15	97.22 3.30 -2.37	97.76 3.32 -2.30	85.07 2.74 -4.09	88.28 2.88 -3.10	77.52 2.44 -3.18	76.00 2.43 0.00	74.75 2.32 0.00
GINNA___ 23603	60.07 -3.43 0.00	57.33 -3.66 0.00	57.14 -3.91 0.00	61.37 -4.06 0.00	64.52 -4.12 0.00	66.11 -3.99 0.00	64.25 -4.10 0.00	66.26 -4.84 0.00	69.85 -5.10 0.00	70.14 -5.28 0.00	74.24 -5.50 0.00	72.26 -5.28 0.00	65.53 -5.24 0.00	56.30 -4.57 0.00	65.00 -5.50 0.00	71.17 -5.86 0.00	77.58 -7.21 0.00	83.86 -7.69 0.00	84.22 -7.92 0.00	71.67 -6.57 0.00	75.39 -6.91 0.00	66.08 -5.82 0.00	68.12 -5.44 0.00	67.44 -5.00 0.00
GLEN PARK___ 23778	66.22 2.73 0.00	63.61 2.62 0.00	63.37 2.32 0.00	67.85 2.42 0.00	71.39 2.75 0.00	73.26 3.16 0.00	71.35 3.00 0.00	74.37 3.27 0.00	78.32 3.38 0.00	78.29 2.87 0.00	82.37 2.63 0.00	80.02 2.48 0.00	72.88 2.12 0.00	62.63 1.77 0.00	72.75 2.26 0.00	79.79 2.77 0.00	88.18 3.40 0.00	95.49 3.93 0.00	96.29 4.15 0.00	81.77 3.52 0.00	86.41 4.11 0.00	75.43 3.52 0.00	77.10 3.53 0.00	75.77 3.33 0.00
GLENDALE_27_KV_LOAD 356172	68.37 4.32 -0.56	64.71 3.72 0.00	64.77 3.72 0.00	69.35 3.93 0.00	72.76 4.12 0.00	74.03 3.93 0.00	72.61 4.17 -0.09	75.65 4.55 0.00	79.82 4.87 0.00	80.63 5.20 0.00	85.40 5.66 0.00	83.28 5.74 0.00	76.21 5.45 0.00	65.49 4.63 0.00	75.79 5.29 0.00	84.32 5.31 -1.98	94.40 6.19 -3.43	102.37 7.05 -3.77	103.08 7.28 -3.66	90.69 5.95 -6.50	93.32 6.09 -4.93	82.06 5.11 -5.05	78.64 5.08 0.00	77.07 4.64 0.00
GLENWOOD_IC_1_G5 23712	93.25 4.64 -25.12	88.37 4.15 -23.23	79.00 4.21 -13.74	79.89 4.51 -9.95	78.82 4.74 -5.45	83.46 5.05 -8.31	101.77 5.13 -28.30	116.57 5.47 -39.99	120.79 5.77 -40.08	114.82 5.96 -33.44	116.17 6.54 -29.90	108.92 6.51 -24.87	106.42 6.16 -29.50	109.48 5.30 -43.32	118.46 5.99 -41.97	112.62 6.16 -29.44	127.60 7.12 -35.69	140.28 7.87 -40.85	140.82 8.02 -40.66	133.28 6.65 -48.38	128.98 6.83 -39.85	119.37 5.75 -41.71	111.03 5.66 -31.80	101.04 5.22 -23.39
GLENWOOD_IC_2_G1 23688	93.33 4.70 -25.13	88.44 4.20 -23.24	79.07 4.27 -13.75	79.96 4.58 -9.96	78.83 4.73 -5.45	83.26 4.83 -8.32	101.64 4.99 -28.31	116.36 5.26 -40.00	120.58 5.55 -40.08	114.60 5.73 -33.45	115.94 6.30 -29.90	108.69 6.28 -24.87	106.22 5.94 -29.51	109.24 5.05 -43.33	118.17 5.78 -41.89	112.31 6.01 -29.27	127.14 6.79 -35.57	139.74 7.59 -40.60	140.34 7.74 -40.46	132.83 6.49 -48.09	128.51 6.66 -39.55	118.98 5.61 -41.47	110.90 5.52 -31.81	100.83 4.99 -23.40
GLENWOOD_IC_3_G1 23689	93.33 4.70 -25.13	88.44 4.20 -23.24	79.07 4.27 -13.75	79.96 4.58 -9.96	78.83 4.73 -5.45	83.26 4.83 -8.32	101.64 4.99 -28.31	116.36 5.26 -40.00	120.58 5.55 -40.08	114.60 5.73 -33.45	115.94 6.30 -29.90	108.69 6.28 -24.87	106.22 5.94 -29.51	109.24 5.05 -43.33	118.17 5.78 -41.89	112.31 6.01 -29.27	127.14 6.79 -35.57	139.74 7.59 -40.60	140.34 7.74 -40.46	132.83 6.49 -48.09	128.51 6.66 -39.55	118.98 5.61 -41.47	110.90 5.52 -31.81	100.83 4.99 -23.40
GLENWOOD___4 23550	93.32 4.70 -25.12	88.49 4.27 -23.23	79.12 4.33 -13.74	79.96 4.58 -9.95	78.89 4.80 -5.45	83.46 5.05 -8.31	101.77 5.13 -28.30	116.57 5.47 -39.99	120.79 5.77 -40.08	114.82 5.96 -33.44	116.17 6.54 -29.90	108.92 6.51 -24.87	106.42 6.16 -29.50	109.48 5.30 -43.32	118.46 5.99 -41.97	112.62 6.16 -29.44	127.60 7.12 -35.69	140.28 7.87 -40.85	140.82 8.02 -40.66	133.28 6.65 -48.38	128.98 6.83 -39.85	119.37 5.75 -41.71	111.03 5.66 -31.80	101.04 5.22 -23.39
GLENWOOD___5 23614	93.32 4.70 -25.12	88.49 4.27 -23.23	79.12 4.33 -13.74	79.96 4.58 -9.95	78.89 4.80 -5.45	83.46 5.05 -8.31	101.77 5.13 -28.30	116.57 5.47 -39.99	120.79 5.77 -40.08	114.82 5.96 -33.44	116.17 6.54 -29.90	108.92 6.51 -24.87	106.42 6.16 -29.50	109.48 5.30 -43.32	118.46 5.99 -41.97	112.62 6.16 -29.44	127.60 7.12 -35.69	140.28 7.87 -40.85	140.82 8.02 -40.66	133.28 6.65 -48.38	128.98 6.83 -39.85	119.37 5.75 -41.71	111.03 5.66 -31.80	101.04 5.22 -23.39
GLOBAL GREEN_PORT_GT1 23814	95.04 6.41 -25.13	90.15 5.91 -23.24	80.90 6.10 -13.75	81.86 6.48 -9.96	81.10 7.00 -5.45	85.43 7.01 -8.32	104.04 7.38 -28.31	119.35 8.24 -40.00	124.02 8.99 -40.08	118.38 9.50 -33.45	120.00 10.29 -29.97	112.95 10.46 -24.94	110.04 9.70 -29.58	112.54 8.28 -43.40	131.54 9.59 -51.45	135.06 10.25 -47.80	146.16 11.44 -49.93	226.47 12.82 -122.10	225.74 13.08 -120.52	169.76 11.03 -80.49	166.32 11.28 -72.74	149.77 9.13 -68.73	114.35 8.97 -31.81	104.02 8.18 -23.40
GLOBE___DSASP 323697	61.53 -1.97 0.00	58.43 -2.56 0.00	58.24 -2.81 0.00	62.35 -3.08 0.00	65.62 -3.02 0.00	67.37 -2.73 0.00	64.38 -3.96 0.00	65.13 -5.97 0.00	68.95 -6.00 0.00	69.31 -6.11 0.00	73.20 -6.54 0.00	71.26 -6.28 0.00	64.32 -6.44 0.00	55.26 -5.60 0.00	63.45 -7.05 0.00	69.63 -7.39 0.00	74.78 -10.01 0.00	80.75 -10.80 0.00	81.09 -11.06 0.00	68.93 -9.31 0.00	72.67 -9.63 0.00	64.28 -7.62 0.00	67.39 -6.18 0.00	67.80 -4.64 0.00
GOETHSLN___LBMP 323567	61.94 3.30 4.86	59.79 2.81 4.01	59.79 2.87 4.13	59.72 3.01 8.71	59.79 3.16 12.01	59.79 3.15 13.47	59.79 3.35 11.91	59.86 3.70 14.94	59.79 3.82 18.98	58.89 4.07 20.60	53.62 4.55 30.66	55.56 4.57 26.56	59.79 4.39 15.36	59.79 3.77 4.85	59.79 4.30 15.01	58.95 4.24 22.31	50.95 5.00 38.84	52.82 5.68 44.41	54.16 5.81 43.79	51.96 4.77 31.06	55.33 4.86 31.83	58.16 4.03 17.77	59.72 3.90 17.75	59.75 3.40 16.09
GOLAH___69_KV_TB 1_2 80279	62.67 -0.83 0.00	59.71 -1.28 0.00	59.64 -1.40 0.00	63.92 -1.50 0.00	67.27 -1.37 0.00	69.12 -0.98 0.00	66.98 -1.37 0.00	68.54 -2.56 0.00	72.40 -2.55 0.00	72.93 -2.49 0.00	77.03 -2.71 0.00	74.98 -2.56 0.00	67.79 -2.97 0.00	58.18 -2.68 0.00	67.11 -3.38 0.00	73.48 -3.54 0.00	79.79 -5.00 0.00	86.42 -5.13 0.00	86.89 -5.25 0.00	73.86 -4.38 0.00	77.53 -4.77 0.00	68.09 -3.81 0.00	70.55 -3.02 0.00	70.19 -2.25 0.00

GOODYEAR_LAKE_HYD 323669	68.62 3.30 -1.83	64.10 3.11 0.00	64.22 3.17 0.00	68.77 3.34 0.00	72.28 3.64 0.00	73.82 3.72 0.00	72.27 3.62 -0.30	74.94 3.84 0.00	79.07 4.12 0.00	79.42 4.00 0.00	83.88 4.15 0.00	81.42 3.88 0.00	74.30 3.54 0.00	63.78 2.92 0.00	73.88 3.38 0.00	87.28 3.77 -6.48	100.30 4.32 -11.19	108.81 4.94 -12.32	109.16 5.07 -11.94	103.69 4.23 -21.22	102.84 4.44 -16.10	92.07 3.67 -16.50	77.25 3.68 0.00	75.91 3.48 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	64.52 0.76 -0.26	61.48 0.49 0.00	61.48 0.43 0.00	65.89 0.46 0.00	69.33 0.69 0.00	70.88 0.77 0.00	69.00 0.62 -0.04	71.60 0.50 0.00	75.47 0.52 0.00	75.95 0.53 0.00	80.14 0.40 0.00	78.00 0.47 0.00	70.91 0.14 0.00	60.86 0.00 0.00	70.50 0.00 0.00	78.02 0.08 -0.92	86.38 0.00 -1.59	93.39 0.09 -1.75	93.74 -0.09 -1.69	81.17 -0.08 -3.01	84.42 -0.16 -2.28	74.17 -0.07 -2.34	73.71 0.15 0.00	72.72 0.29 0.00
GOUDEY___7 23579	64.52 0.76 -0.26	61.48 0.49 0.00	61.48 0.43 0.00	65.89 0.46 0.00	69.33 0.69 0.00	70.88 0.77 0.00	69.00 0.62 -0.04	71.60 0.50 0.00	75.47 0.52 0.00	75.95 0.53 0.00	80.14 0.40 0.00	78.00 0.47 0.00	70.91 0.14 0.00	60.86 0.00 0.00	70.50 0.00 0.00	78.02 0.08 -0.92	86.38 0.00 -1.59	93.39 0.09 -1.75	93.74 -0.09 -1.69	81.17 -0.08 -3.01	84.42 -0.16 -2.28	74.17 -0.07 -2.34	73.71 0.15 0.00	72.72 0.29 0.00
GOUDEY___8 23580	64.52 0.76 -0.26	61.48 0.49 0.00	61.48 0.43 0.00	65.89 0.46 0.00	69.33 0.69 0.00	70.88 0.77 0.00	69.00 0.62 -0.04	71.60 0.50 0.00	75.47 0.52 0.00	75.95 0.53 0.00	80.14 0.40 0.00	78.00 0.47 0.00	70.91 0.14 0.00	60.86 0.00 0.00	70.50 0.00 0.00	78.02 0.08 -0.92	86.38 0.00 -1.59	93.39 0.09 -1.75	93.74 -0.09 -1.69	81.17 -0.08 -3.01	84.42 -0.16 -2.28	74.17 -0.07 -2.34	73.71 0.15 0.00	72.72 0.29 0.00
GOWANUS_GT1_1 24077	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT1_2 24078	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT1_3 24079	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT1_4 24080	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT1_5 24084	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT1_6 24111	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT1_7 24112	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT1_8 24113	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT2_1 24114	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT2_2 24115	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT2_3 24116	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00

GOWANUS_GT2_4 24117	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT2_5 24118	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT2_6 24119	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT2_7 24120	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT2_8 24121	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT3_1 24122	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT3_2 24123	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT3_3 24124	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT3_4 24125	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT3_5 24126	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT3_6 24127	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT3_7 24128	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT3_8 24129	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
GOWANUS_GT4_1 24130	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT4_2 24131	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00

GOWANUS_GT4_3 24132	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT4_4 24133	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT4_5 24134	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT4_6 24135	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT4_7 24136	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GOWANUS_GT4_8 24137	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GREENBSH_115KV_TB3 55895	69.37 2.79 -3.08	63.61 2.62 0.00	63.80 2.75 0.00	68.37 2.94 0.00	71.80 3.16 0.00	73.19 3.08 0.00	71.65 2.80 -0.50	73.95 2.84 0.00	77.87 2.92 0.00	78.52 3.09 0.00	83.09 3.35 0.00	80.80 3.26 0.00	73.81 3.04 0.00	63.48 2.62 0.00	73.46 2.96 0.00	91.12 3.16 -10.94	107.06 3.39 -18.88	115.81 3.48 -20.78	115.80 3.50 -20.16	117.03 2.97 -35.81	112.59 3.13 -27.16	102.55 2.80 -27.84	76.58 3.02 0.00	75.33 2.90 0.00
GREENIDGE_115KV_TB5 80291	64.99 1.33 -0.16	61.90 0.91 0.00	61.78 0.73 0.00	66.21 0.79 0.00	69.81 1.17 0.00	71.65 1.54 0.00	69.74 1.37 -0.03	72.31 1.21 0.00	76.30 1.35 0.00	76.55 1.13 0.00	80.62 0.88 0.00	78.31 0.78 0.00	70.98 0.21 0.00	60.92 0.06 0.00	70.50 0.00 0.00	77.91 0.31 -0.58	86.22 0.42 -1.00	92.93 0.27 -1.10	93.21 0.00 -1.07	80.54 0.39 -1.90	83.91 0.16 -1.44	73.60 0.22 -1.48	74.08 0.51 0.00	73.38 0.94 0.00
GREENIDGE___3 23582	64.99 1.33 -0.16	61.90 0.91 0.00	61.78 0.73 0.00	66.21 0.79 0.00	69.81 1.17 0.00	71.65 1.54 0.00	69.74 1.37 -0.03	72.31 1.21 0.00	76.30 1.35 0.00	76.55 1.13 0.00	80.62 0.88 0.00	78.31 0.78 0.00	70.98 0.21 0.00	60.92 0.06 0.00	70.50 0.00 0.00	77.91 0.31 -0.58	86.22 0.42 -1.00	92.93 0.27 -1.10	93.21 0.00 -1.07	80.54 0.39 -1.90	83.91 0.16 -1.44	73.60 0.22 -1.48	74.08 0.51 0.00	73.38 0.94 0.00
GREENIDGE___4 23583	65.00 1.34 -0.16	61.90 0.92 0.00	61.78 0.74 0.00	66.22 0.79 0.00	69.81 1.17 0.00	71.64 1.54 0.00	69.74 1.37 -0.03	72.38 1.28 0.00	76.30 1.35 0.00	76.56 1.13 0.00	80.62 0.88 0.00	78.31 0.78 0.00	70.98 0.21 0.00	60.92 0.06 0.00	70.50 0.00 0.00	77.91 0.31 -0.58	86.30 0.51 -1.00	93.02 0.37 -1.10	93.21 0.00 -1.07	80.46 0.31 -1.90	83.91 0.16 -1.44	73.60 0.22 -1.48	74.09 0.52 0.00	73.37 0.94 0.00
GREENLWN_69_KV_BK 3 55738	93.51 4.89 -25.12	88.61 4.39 -23.23	79.25 4.46 -13.74	80.15 4.78 -9.95	79.10 5.01 -5.45	83.39 4.98 -8.31	101.77 5.13 -28.30	116.64 5.55 -39.99	120.79 5.77 -40.08	114.75 5.88 -33.44	116.48 6.86 -29.88	108.98 6.59 -24.85	106.47 6.23 -29.48	109.77 5.60 -43.31	117.48 6.49 -40.50	110.40 6.78 -26.60	125.91 7.63 -33.49	124.89 8.42 -24.92	125.37 8.57 -24.66	128.87 7.20 -43.42	124.56 7.49 -34.77	115.76 6.33 -37.53	111.11 5.74 -31.80	101.04 5.22 -23.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00
GRISSOM___SOLAR 323813	74.85 5.33 -6.01	65.87 4.88 0.00	66.11 5.06 0.00	70.73 5.30 0.00	74.41 5.77 0.00	75.92 5.82 0.00	75.13 5.81 -0.98	77.14 6.04 0.00	81.24 6.30 0.00	81.61 6.19 0.00	86.04 6.30 0.00	83.12 5.59 0.00	76.07 5.31 0.00	65.49 4.62 0.00	75.93 5.43 0.00	104.62 6.24 -21.36	128.77 7.12 -36.86	140.08 7.96 -40.57	139.50 8.01 -39.34	154.96 6.80 -69.91	142.39 7.08 -53.01	132.21 5.96 -54.34	79.52 5.96 0.00	78.37 5.94 0.00
GROVEVILLE___HYD 323602	68.14 4.06 -0.58	64.77 3.78 0.00	64.89 3.85 0.00	69.55 4.12 0.00	73.03 4.39 0.00	74.52 4.42 0.00	72.88 4.44 -0.09	75.72 4.62 0.00	79.67 4.72 0.00	80.25 4.83 0.00	85.00 5.26 0.00	82.73 5.20 0.00	75.65 4.88 0.00	65.06 4.20 0.00	75.36 4.86 0.00	84.16 5.08 -2.06	94.19 5.85 -3.55	101.87 6.41 -3.91	102.57 6.63 -3.79	90.45 5.48 -6.73	93.08 5.68 -5.10	81.88 4.75 -5.23	78.28 4.71 0.00	76.71 4.27 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	62.54 -0.95 0.00	59.83 -1.16 0.00	59.83 -1.22 0.00	64.12 -1.31 0.00	67.40 -1.24 0.00	68.91 -1.19 0.00	67.12 -1.23 0.00	69.68 -1.42 0.00	73.52 -1.42 0.00	73.91 -1.51 0.00	78.14 -1.59 0.00	75.99 -1.55 0.00	69.14 -1.63 0.00	59.40 -1.46 0.00	68.81 -1.69 0.00	75.17 -1.85 0.00	82.67 -2.12 0.00	89.45 -2.11 0.00	89.84 -2.30 0.00	76.37 -1.88 0.00	80.16 -2.14 0.00	70.11 -1.80 0.00	71.80 -1.77 0.00	70.91 -1.52 0.00

HAMLTNNY_34_KV_TB 80303	63.12 -0.38 0.00	60.38 -0.61 0.00	60.38 -0.67 0.00	64.71 -0.72 0.00	68.02 -0.62 0.00	69.61 -0.49 0.00	67.80 -0.55 0.00	70.32 -0.78 0.00	74.20 -0.75 0.00	74.59 -0.83 0.00	78.86 -0.88 0.00	76.69 -0.85 0.00	69.77 -0.99 0.00	59.89 -0.97 0.00	69.37 -1.13 0.00	75.87 -1.16 0.00	83.43 -1.36 0.00	90.18 -1.37 0.00	90.67 -1.47 0.00	76.99 -1.25 0.00	80.90 -1.40 0.00	70.68 -1.22 0.00	72.46 -1.10 0.00	71.56 -0.87 0.00
HAMPSHIRE___PAPER_HYD 323593	64.07 0.57 0.00	61.66 0.67 0.00	61.53 0.49 0.00	65.95 0.52 0.00	69.26 0.62 0.00	70.95 0.84 0.00	69.17 0.82 0.00	72.17 1.07 0.00	76.07 1.13 0.00	76.25 0.83 0.00	80.30 0.56 0.00	78.01 0.47 0.00	71.26 0.50 0.00	61.29 0.43 0.00	71.13 0.63 0.00	77.79 0.77 0.00	85.46 0.68 0.00	91.74 0.18 0.00	92.42 0.28 0.00	78.56 0.31 0.00	83.37 1.07 0.00	73.12 1.22 0.00	74.96 1.39 0.00	73.81 1.37 0.00
HARDSCRABBLE_WT_PWR 323673	64.83 1.34 0.00	62.33 1.34 0.00	62.45 1.41 0.00	67.00 1.57 0.00	70.56 1.92 0.00	72.35 2.24 0.00	70.80 2.46 0.00	73.80 2.70 0.00	78.24 3.29 0.00	79.04 3.62 0.00	83.64 3.91 0.00	81.57 4.03 0.00	74.44 3.68 0.00	64.02 3.16 0.00	74.23 3.73 0.00	81.18 4.16 0.00	89.20 4.41 0.00	96.22 4.67 0.00	96.48 4.33 0.00	81.38 3.13 0.00	85.18 2.88 0.00	74.13 2.23 0.00	75.33 1.76 0.00	73.59 1.16 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	67.32 3.30 -0.52	63.98 2.99 0.00	64.10 3.05 0.00	68.63 3.21 0.00	72.07 3.43 0.00	73.54 3.44 0.00	71.99 3.55 -0.09	74.73 3.63 0.00	78.62 3.67 0.00	79.19 3.77 0.00	83.88 4.15 0.00	81.73 4.19 0.00	74.73 3.96 0.00	64.21 3.35 0.00	74.38 3.88 0.00	82.88 4.01 -1.86	92.66 4.66 -3.21	100.30 5.22 -3.53	100.91 5.34 -3.42	88.78 4.46 -6.08	91.52 4.61 -4.61	80.37 3.74 -4.73	77.25 3.68 0.00	75.69 3.26 0.00
HARSNRAD_115KV_TB1 81005	61.66 -1.84 0.00	58.55 -2.44 0.00	58.36 -2.69 0.00	62.48 -2.94 0.00	65.76 -2.88 0.00	67.65 -2.45 0.00	65.27 -3.08 0.00	66.20 -4.91 0.00	70.08 -4.87 0.00	70.45 -4.98 0.00	74.32 -5.42 0.00	72.34 -5.20 0.00	65.31 -5.45 0.00	56.11 -4.75 0.00	64.51 -5.99 0.00	70.71 -6.32 0.00	76.06 -8.73 0.00	82.12 -9.43 0.00	82.47 -9.68 0.00	70.19 -8.06 0.00	73.91 -8.39 0.00	65.29 -6.62 0.00	68.42 -5.15 0.00	68.45 -3.98 0.00
HARZA MOOSE___RIVER 24016	65.72 2.22 0.00	63.12 2.13 0.00	63.06 2.01 0.00	67.59 2.16 0.00	71.04 2.40 0.00	72.77 2.66 0.00	70.94 2.60 0.00	73.87 2.77 0.00	77.94 3.00 0.00	78.21 2.79 0.00	82.45 2.71 0.00	80.10 2.56 0.00	73.03 2.26 0.00	62.69 1.83 0.00	72.75 2.26 0.00	79.56 2.54 0.00	87.67 2.88 0.00	94.76 3.20 0.00	95.46 3.32 0.00	81.06 2.82 0.00	85.51 3.21 0.00	74.64 2.73 0.00	76.29 2.72 0.00	75.04 2.61 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	62.42 -1.08 0.00	59.77 -1.22 0.00	59.77 -1.28 0.00	63.99 -1.44 0.00	67.27 -1.37 0.00	68.84 -1.26 0.00	66.98 -1.37 0.00	69.47 -1.64 0.00	73.30 -1.65 0.00	73.76 -1.66 0.00	77.98 -1.75 0.00	75.83 -1.71 0.00	68.99 -1.77 0.00	59.28 -1.58 0.00	68.67 -1.83 0.00	75.02 -2.00 0.00	82.50 -2.29 0.00	89.17 -2.38 0.00	89.66 -2.49 0.00	76.13 -2.11 0.00	80.00 -2.30 0.00	69.96 -1.94 0.00	71.65 -1.91 0.00	70.77 -1.67 0.00
HELLGATE_13_KV_LD 55870	68.18 4.13 -0.56	64.46 3.48 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.48 3.84 0.00	73.68 3.58 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.44 4.50 0.00	80.17 4.75 0.00	85.00 5.26 0.00	82.89 5.35 0.00	75.86 5.09 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	93.98 5.77 -3.43	101.91 6.59 -3.77	102.53 6.73 -3.66	90.30 5.56 -6.50	92.82 5.60 -4.93	81.70 4.75 -5.05	78.35 4.78 0.00	76.85 4.42 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	68.18 4.13 -0.56	64.46 3.48 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.48 3.84 0.00	73.68 3.58 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.44 4.50 0.00	80.17 4.75 0.00	85.00 5.26 0.00	82.89 5.35 0.00	75.86 5.09 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	93.98 5.77 -3.43	101.91 6.59 -3.77	102.53 6.73 -3.66	90.30 5.56 -6.50	92.82 5.60 -4.93	81.70 4.75 -5.05	78.35 4.78 0.00	76.85 4.42 0.00
HEMPSTEAD____ 23647	93.14 4.51 -25.13	88.26 4.02 -23.24	78.89 4.09 -13.75	79.77 4.38 -9.96	78.62 4.53 -5.45	83.05 4.63 -8.32	101.37 4.71 -28.31	116.15 5.05 -40.00	120.35 5.32 -40.08	114.38 5.50 -33.45	115.70 6.06 -29.90	108.46 6.05 -24.87	105.93 5.66 -29.51	109.06 4.87 -43.33	118.04 5.57 -41.97	112.16 5.70 -29.44	127.02 6.53 -35.70	139.74 7.33 -40.86	140.27 7.46 -40.66	132.90 6.26 -48.39	128.58 6.42 -39.86	118.94 5.32 -41.72	110.68 5.30 -31.81	100.61 4.78 -23.40
HEWLETT_69_KV_BK3 55828	93.64 5.02 -25.12	88.80 4.57 -23.23	79.37 4.58 -13.74	80.28 4.91 -9.95	79.23 5.15 -5.45	83.53 5.12 -8.31	101.91 5.26 -28.30	116.64 5.55 -39.99	120.79 5.77 -40.08	114.90 6.03 -33.44	116.25 6.62 -29.90	109.00 6.59 -24.87	106.42 6.16 -29.50	109.48 5.30 -43.32	118.37 5.99 -41.88	112.44 6.16 -29.26	127.21 6.87 -35.56	139.73 7.60 -40.58	140.42 7.83 -40.44	132.81 6.49 -48.08	128.50 6.67 -39.53	119.11 5.75 -41.45	111.11 5.74 -31.80	101.11 5.29 -23.39
HICKLING___1 23621	64.52 0.83 -0.19	61.35 0.37 0.00	61.29 0.24 0.00	65.69 0.26 0.00	69.19 0.55 0.00	71.02 0.91 0.00	68.99 0.62 -0.03	71.31 0.21 0.00	75.25 0.30 0.00	75.65 0.23 0.00	79.74 0.00 0.00	77.54 0.00 0.00	70.27 -0.50 0.00	60.31 -0.55 0.00	69.72 -0.78 0.00	77.10 -0.62 -0.69	85.05 -0.93 -1.19	91.86 -1.01 -1.31	92.13 -1.29 -1.27	79.41 -1.10 -2.26	82.78 -1.23 -1.72	72.80 -0.86 -1.76	73.27 -0.29 0.00	72.51 0.07 0.00
HICKLING___2 23622	64.52 0.83 -0.19	61.35 0.37 0.00	61.29 0.24 0.00	65.69 0.26 0.00	69.19 0.55 0.00	71.02 0.91 0.00	68.99 0.62 -0.03	71.31 0.21 0.00	75.25 0.30 0.00	75.65 0.23 0.00	79.74 0.00 0.00	77.54 0.00 0.00	70.27 -0.50 0.00	60.31 -0.55 0.00	69.72 -0.78 0.00	77.10 -0.62 -0.69	85.05 -0.93 -1.19	91.86 -1.01 -1.31	92.13 -1.29 -1.27	79.41 -1.10 -2.26	82.78 -1.23 -1.72	72.80 -0.86 -1.76	73.27 -0.29 0.00	72.51 0.07 0.00
HIGH FALLS___HY 23754	68.17 3.87 -0.80	64.53 3.54 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.76 4.12 0.00	74.24 4.14 0.00	72.78 4.31 -0.13	75.51 4.41 0.00	79.37 4.42 0.00	79.80 4.37 0.00	84.52 4.78 0.00	82.19 4.65 0.00	75.08 4.32 0.00	64.57 3.71 0.00	74.87 4.37 0.00	84.56 4.70 -2.84	95.28 5.60 -4.90	103.26 6.32 -5.39	103.91 6.54 -5.23	92.93 5.40 -9.29	94.94 5.60 -7.04	83.73 4.60 -7.22	77.98 4.41 0.00	76.42 3.98 0.00
HIGH_RIVER___SOLAR 323847	73.53 3.68 -6.35	64.34 3.35 0.00	64.59 3.54 0.00	69.16 3.73 0.00	72.69 4.05 0.00	74.17 4.06 0.00	73.34 3.96 -1.03	75.22 4.12 0.00	79.22 4.27 0.00	79.57 4.15 0.00	84.12 4.38 0.00	81.41 3.88 0.00	74.51 3.75 0.00	64.09 3.22 0.00	74.23 3.73 0.00	103.82 4.23 -22.56	128.64 4.92 -38.94	139.90 5.49 -42.86	139.23 5.53 -41.56	156.79 4.69 -73.85	143.16 4.85 -56.00	133.41 4.10 -57.41	77.68 4.12 0.00	76.49 4.05 0.00

HILLBURN___GT 23639	67.14 3.11 -0.53	63.74 2.75 0.00	63.86 2.81 0.00	68.44 3.01 0.00	71.80 3.16 0.00	73.26 3.16 0.00	71.71 3.28 -0.09	74.51 3.41 0.00	78.40 3.45 0.00	78.97 3.55 0.00	83.72 3.99 0.00	81.57 4.03 0.00	74.58 3.82 0.00	64.09 3.22 0.00	74.23 3.73 0.00	82.68 3.77 -1.88	92.36 4.32 -3.25	99.98 4.85 -3.58	100.68 5.06 -3.47	88.63 4.22 -6.16	91.25 4.28 -4.67	80.22 3.52 -4.79	77.03 3.46 0.00	75.40 2.97 0.00
HILLSIDE_115KV_TB1 80332	63.63 -0.06 -0.20	60.56 -0.43 0.00	60.50 -0.55 0.00	64.84 -0.59 0.00	68.30 -0.34 0.00	69.96 -0.14 0.00	68.04 -0.34 -0.03	70.46 -0.64 0.00	74.35 -0.60 0.00	74.67 -0.75 0.00	78.78 -0.96 0.00	76.61 -0.93 0.00	69.49 -1.27 0.00	59.64 -1.22 0.00	68.95 -1.55 0.00	76.27 -1.46 -0.72	84.16 -1.87 -1.23	90.90 -2.01 -1.36	91.16 -2.30 -1.32	78.63 -1.96 -2.34	81.94 -2.14 -1.78	72.07 -1.65 -1.82	72.39 -1.18 0.00	71.56 -0.87 0.00
HISHELDN_WT_PWR 323625	63.00 -0.63 -0.14	59.77 -1.22 0.00	59.65 -1.40 0.00	63.93 -1.50 0.00	67.41 -1.23 0.00	69.33 -0.77 0.00	67.07 -1.30 -0.02	68.68 -2.42 0.00	72.40 -2.55 0.00	72.78 -2.64 0.00	76.71 -3.03 0.00	74.59 -2.95 0.00	67.44 -3.32 0.00	57.94 -2.92 0.00	66.69 -3.81 0.00	73.66 -3.85 -0.49	80.03 -5.60 -0.84	86.35 -6.13 -0.93	86.50 -6.54 -0.90	74.36 -5.48 -1.60	77.84 -5.68 -1.21	68.83 -4.31 -1.24	70.48 -3.09 0.00	70.26 -2.17 0.00
HOLTSVILLE_IC_1 23690	94.40 5.78 -25.13	89.48 5.25 -23.24	80.17 5.37 -13.75	81.07 5.69 -9.96	80.14 6.04 -5.45	84.38 5.96 -8.32	102.81 6.15 -28.31	117.71 6.61 -40.00	121.92 6.89 -40.08	115.96 7.09 -33.45	117.13 7.42 -29.97	110.08 7.60 -24.94	107.35 7.01 -29.58	110.23 5.97 -43.40	128.46 6.77 -51.19	131.40 7.08 -47.29	142.39 8.06 -49.54	220.35 8.88 -119.92	219.56 9.04 -118.38	165.44 7.59 -79.60	162.12 7.98 -71.84	146.65 6.76 -67.99	112.37 6.99 -31.81	102.13 6.30 -23.40
HOLTSVILLE_IC_10 23699	94.78 6.16 -25.13	89.90 5.67 -23.24	80.53 5.74 -13.75	81.47 6.09 -9.96	80.54 6.45 -5.45	84.80 6.38 -8.32	103.22 6.56 -28.31	118.14 7.04 -40.00	122.45 7.42 -40.08	116.49 7.61 -33.45	117.77 8.05 -29.98	110.63 8.14 -24.95	107.84 7.50 -29.58	110.66 6.39 -43.40	129.94 7.26 -52.18	133.92 7.70 -49.20	144.54 8.74 -51.02	229.29 9.61 -128.13	228.24 9.67 -126.42	169.39 8.21 -82.93	166.11 8.56 -75.25	150.04 7.34 -70.80	112.89 7.51 -31.81	102.64 6.81 -23.40
HOLTSVILLE_IC_2 23691	94.40 5.78 -25.13	89.48 5.25 -23.24	80.17 5.37 -13.75	81.07 5.69 -9.96	80.14 6.04 -5.45	84.38 5.96 -8.32	102.81 6.15 -28.31	117.71 6.61 -40.00	121.92 6.89 -40.08	115.96 7.09 -33.45	117.13 7.42 -29.97	110.08 7.60 -24.94	107.35 7.01 -29.58	110.23 5.97 -43.40	128.46 6.77 -51.19	131.40 7.08 -47.29	142.39 8.06 -49.54	220.35 8.88 -119.92	219.56 9.04 -118.38	165.44 7.59 -79.60	162.12 7.98 -71.84	146.65 6.76 -67.99	112.37 6.99 -31.81	102.13 6.30 -23.40
HOLTSVILLE_IC_3 23692	94.40 5.78 -25.13	89.48 5.25 -23.24	80.17 5.37 -13.75	81.07 5.69 -9.96	80.14 6.04 -5.45	84.38 5.96 -8.32	102.81 6.15 -28.31	117.71 6.61 -40.00	121.92 6.89 -40.08	115.96 7.09 -33.45	117.13 7.42 -29.97	110.08 7.60 -24.94	107.35 7.01 -29.58	110.23 5.97 -43.40	128.46 6.77 -51.19	131.40 7.08 -47.29	142.39 8.06 -49.54	220.35 8.88 -119.92	219.56 9.04 -118.38	165.44 7.59 -79.60	162.12 7.98 -71.84	146.65 6.76 -67.99	112.37 6.99 -31.81	102.13 6.30 -23.40
HOLTSVILLE_IC_4 23693	94.40 5.78 -25.13	89.48 5.25 -23.24	80.17 5.37 -13.75	81.07 5.69 -9.96	80.14 6.04 -5.45	84.38 5.96 -8.32	102.81 6.15 -28.31	117.71 6.61 -40.00	121.92 6.89 -40.08	115.96 7.09 -33.45	117.13 7.42 -29.97	110.08 7.60 -24.94	107.35 7.01 -29.58	110.23 5.97 -43.40	128.46 6.77 -51.19	131.40 7.08 -47.29	142.39 8.06 -49.54	220.35 8.88 -119.92	219.56 9.04 -118.38	165.44 7.59 -79.60	162.12 7.98 -71.84	146.65 6.76 -67.99	112.37 6.99 -31.81	102.13 6.30 -23.40
HOLTSVILLE_IC_5 23694	94.40 5.78 -25.13	89.48 5.25 -23.24	80.17 5.37 -13.75	81.07 5.69 -9.96	80.14 6.04 -5.45	84.38 5.96 -8.32	102.81 6.15 -28.31	117.71 6.61 -40.00	121.92 6.89 -40.08	115.96 7.09 -33.45	117.13 7.42 -29.97	110.08 7.60 -24.94	107.35 7.01 -29.58	110.23 5.97 -43.40	128.46 6.77 -51.19	131.40 7.08 -47.29	142.39 8.06 -49.54	220.35 8.88 -119.92	219.56 9.04 -118.38	165.44 7.59 -79.60	162.12 7.98 -71.84	146.65 6.76 -67.99	112.37 6.99 -31.81	102.13 6.30 -23.40
HOLTSVILLE_IC_6 23695	94.78 6.16 -25.13	89.90 5.67 -23.24	80.53 5.74 -13.75	81.47 6.09 -9.96	80.54 6.45 -5.45	84.80 6.38 -8.32	103.22 6.56 -28.31	118.14 7.04 -40.00	122.45 7.42 -40.08	116.49 7.61 -33.45	117.77 8.05 -29.98	110.63 8.14 -24.95	107.84 7.50 -29.58	110.66 6.39 -43.40	129.94 7.26 -52.18	133.92 7.70 -49.20	144.54 8.74 -51.02	229.29 9.61 -128.13	228.24 9.67 -126.42	169.39 8.21 -82.93	166.11 8.56 -75.25	150.04 7.34 -70.80	112.89 7.51 -31.81	102.64 6.81 -23.40
HOLTSVILLE_IC_7 23696	94.78 6.16 -25.13	89.90 5.67 -23.24	80.53 5.74 -13.75	81.47 6.09 -9.96	80.54 6.45 -5.45	84.80 6.38 -8.32	103.22 6.56 -28.31	118.14 7.04 -40.00	122.45 7.42 -40.08	116.49 7.61 -33.45	117.77 8.05 -29.98	110.63 8.14 -24.95	107.84 7.50 -29.58	110.66 6.39 -43.40	129.94 7.26 -52.18	133.92 7.70 -49.20	144.54 8.74 -51.02	229.29 9.61 -128.13	228.24 9.67 -126.42	169.39 8.21 -82.93	166.11 8.56 -75.25	150.04 7.34 -70.80	112.89 7.51 -31.81	102.64 6.81 -23.40
HOLTSVILLE_IC_8 23697	94.78 6.16 -25.13	89.90 5.67 -23.24	80.53 5.74 -13.75	81.47 6.09 -9.96	80.54 6.45 -5.45	84.80 6.38 -8.32	103.22 6.56 -28.31	118.14 7.04 -40.00	122.45 7.42 -40.08	116.49 7.61 -33.45	117.77 8.05 -29.98	110.63 8.14 -24.95	107.84 7.50 -29.58	110.66 6.39 -43.40	129.94 7.26 -52.18	133.92 7.70 -49.20	144.54 8.74 -51.02	229.29 9.61 -128.13	228.24 9.67 -126.42	169.39 8.21 -82.93	166.11 8.56 -75.25	150.04 7.34 -70.80	112.89 7.51 -31.81	102.64 6.81 -23.40
HOLTSVILLE_IC_9 23698	94.78 6.16 -25.13	89.90 5.67 -23.24	80.53 5.74 -13.75	81.47 6.09 -9.96	80.54 6.45 -5.45	84.80 6.38 -8.32	103.22 6.56 -28.31	118.14 7.04 -40.00	122.45 7.42 -40.08	116.49 7.61 -33.45	117.77 8.05 -29.98	110.63 8.14 -24.95	107.84 7.50 -29.58	110.66 6.39 -43.40	129.94 7.26 -52.18	133.92 7.70 -49.20	144.54 8.74 -51.02	229.29 9.61 -128.13	228.24 9.67 -126.42	169.39 8.21 -82.93	166.11 8.56 -75.25	150.04 7.34 -70.80	112.89 7.51 -31.81	102.64 6.81 -23.40
HOMER_HL_115KV_TB2 355744	63.83 0.19 -0.14	60.62 -0.37 0.00	60.50 -0.55 0.00	64.77 -0.65 0.00	68.30 -0.34 0.00	70.24 0.14 0.00	68.17 -0.21 -0.02	70.25 -0.85 0.00	74.27 -0.67 0.00	74.74 -0.68 0.00	78.70 -1.04 0.00	76.61 -0.93 0.00	69.21 -1.56 0.00	59.46 -1.40 0.00	68.45 -2.04 0.00	75.61 -1.93 -0.51	82.36 -3.31 -0.88	88.86 -3.66 -0.97	89.03 -4.05 -0.94	76.55 -3.36 -1.67	79.95 -3.62 -1.27	70.54 -2.66 -1.30	72.17 -1.40 0.00	71.27 -1.16 0.00
HOWARD_WT_PWR 323690	64.80 1.14 -0.16	61.66 0.67 0.00	61.53 0.49 0.00	65.95 0.52 0.00	69.73 1.09 0.00	71.78 1.68 0.00	69.67 1.30 -0.03	72.10 0.99 0.00	75.92 0.97 0.00	76.10 0.68 0.00	80.22 0.48 0.00	77.93 0.39 0.00	70.41 -0.35 0.00	60.44 -0.42 0.00	69.72 -0.77 0.00	77.15 -0.46 -0.58	84.78 -1.01 -1.01	91.47 -1.19 -1.11	91.38 -1.84 -1.07	78.66 -1.49 -1.91	82.18 -1.57 -1.45	72.38 -1.01 -1.48	73.42 -0.15 0.00	72.87 0.44 0.00

HQ_GEN_CEDARS 23644	62.73 -0.76 0.00	60.56 -0.43 0.00	60.50 -0.55 0.00	64.97 -0.46 0.00	67.95 -0.69 0.00	69.54 -0.56 0.00	67.94 -0.41 0.00	70.82 -0.28 0.00	74.72 -0.22 0.00	75.05 -0.38 0.00	79.10 -0.64 0.00	76.84 -0.70 0.00	70.27 -0.50 0.00	60.56 -0.30 0.00	70.22 -0.28 0.00	76.87 -0.15 0.00	84.45 -0.34 0.00	90.64 -0.92 0.00	91.22 -0.92 0.00	77.70 -0.55 0.00	82.14 -0.16 0.00	71.97 0.07 0.00	73.71 0.15 0.00	72.72 0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	62.74 -0.76 0.00	60.56 -0.42 0.00	60.50 -0.55 0.00	64.97 -0.45 0.00	67.95 -0.69 0.00	69.54 -0.56 0.00	67.94 -0.41 0.00	70.82 -0.28 0.00	74.72 -0.22 0.00	75.05 -0.38 0.00	79.10 -0.64 0.00	76.84 -0.70 0.00	70.27 -0.49 0.00	60.56 -0.30 0.00	70.22 -0.28 0.00	76.87 -0.15 0.00	84.45 -0.34 0.00	90.64 -0.92 0.00	91.22 -0.92 0.00	77.70 -0.54 0.00	82.14 -0.16 0.00	71.97 0.07 0.00	73.71 0.15 0.00	72.72 0.29 0.00
HQ_GEN_IMPORT 323601	62.29 -1.21 0.00	60.01 -0.98 0.00	60.01 -1.04 0.00	64.38 -1.05 0.00	67.33 -1.31 0.00	68.84 -1.26 0.00	67.19 -1.16 0.00	70.04 -1.06 0.00	73.90 -1.05 0.00	74.29 -1.13 0.00	78.46 -1.28 0.00	76.22 -1.32 0.00	69.63 -1.13 0.00	60.01 -0.85 0.00	69.51 -0.99 0.00	76.10 -0.92 0.00	83.78 -1.01 0.00	90.27 -1.28 0.00	90.85 -1.29 0.00	77.22 -1.02 0.00	81.32 -0.98 0.00	71.11 -0.79 0.00	72.76 -0.81 0.00	71.71 -0.72 0.00
HQ_GEN_WHEEL 23651	62.29 -1.21 0.00	60.01 -0.98 0.00	60.01 -1.04 0.00	64.38 -1.05 0.00	67.33 -1.31 0.00	68.84 -1.26 0.00	67.19 -1.16 0.00	70.04 -1.06 0.00	73.90 -1.05 0.00	74.29 -1.13 0.00	78.46 -1.28 0.00	76.22 -1.32 0.00	69.63 -1.13 0.00	60.01 -0.85 0.00	69.51 -0.99 0.00	76.10 -0.92 0.00	83.78 -1.01 0.00	90.27 -1.28 0.00	90.85 -1.29 0.00	77.22 -1.02 0.00	81.32 -0.98 0.00	71.11 -0.79 0.00	72.76 -0.81 0.00	71.71 -0.72 0.00
HUDSON AVE_GT_3 23810	67.87 3.81 -0.56	64.34 3.35 0.00	64.41 3.36 0.00	69.03 3.60 0.00	72.41 3.78 0.00	73.82 3.72 0.00	72.40 3.96 -0.09	75.37 4.27 0.00	79.44 4.50 0.00	80.17 4.75 0.00	84.92 5.18 0.00	82.81 5.27 0.00	75.79 5.02 0.00	65.18 4.32 0.00	75.36 4.86 0.00	83.94 4.93 -1.98	93.90 5.68 -3.43	101.73 6.41 -3.77	102.34 6.54 -3.66	90.14 5.40 -6.50	92.74 5.51 -4.93	81.55 4.60 -5.05	78.13 4.56 0.00	76.49 4.06 0.00
HUDSON AVE_GT_4 23540	67.87 3.81 -0.56	64.34 3.35 0.00	64.41 3.36 0.00	69.03 3.60 0.00	72.41 3.78 0.00	73.82 3.72 0.00	72.40 3.96 -0.09	75.37 4.27 0.00	79.44 4.50 0.00	80.17 4.75 0.00	84.92 5.18 0.00	82.81 5.27 0.00	75.79 5.02 0.00	65.18 4.32 0.00	75.36 4.86 0.00	83.94 4.93 -1.98	93.90 5.68 -3.43	101.73 6.41 -3.77	102.34 6.54 -3.66	90.14 5.40 -6.50	92.74 5.51 -4.93	81.55 4.60 -5.05	78.13 4.56 0.00	76.49 4.06 0.00
HUDSON AVE_GT_5 23657	67.87 3.81 -0.56	64.34 3.35 0.00	64.41 3.36 0.00	69.03 3.60 0.00	72.41 3.78 0.00	73.82 3.72 0.00	72.40 3.96 -0.09	75.37 4.27 0.00	79.44 4.50 0.00	80.17 4.75 0.00	84.92 5.18 0.00	82.81 5.27 0.00	75.79 5.02 0.00	65.18 4.32 0.00	75.36 4.86 0.00	83.94 4.93 -1.98	93.90 5.68 -3.43	101.73 6.41 -3.77	102.34 6.54 -3.66	90.14 5.40 -6.50	92.74 5.51 -4.93	81.55 4.60 -5.05	78.13 4.56 0.00	76.49 4.06 0.00
HUDSON_AVE_10 24168	67.67 3.62 -0.56	64.10 3.11 0.00	64.16 3.11 0.00	68.77 3.34 0.00	72.14 3.50 0.00	73.54 3.44 0.00	72.13 3.69 -0.09	75.15 4.05 0.00	79.22 4.27 0.00	79.95 4.53 0.00	84.68 4.94 0.00	82.58 5.04 0.00	75.58 4.81 0.00	65.00 4.14 0.00	75.22 4.72 0.00	83.71 4.70 -1.98	93.73 5.51 -3.43	101.55 6.23 -3.77	102.16 6.36 -3.66	89.98 5.24 -6.50	92.58 5.35 -4.93	81.41 4.46 -5.05	77.91 4.34 0.00	76.20 3.77 0.00
HUDSON___115KV_TB 4 355613	70.30 4.25 -2.55	65.38 4.39 0.00	65.63 4.58 0.00	70.27 4.84 0.00	73.92 5.29 0.00	75.29 5.19 0.00	73.00 4.24 -0.41	75.51 4.41 0.00	79.44 4.50 0.00	79.87 4.45 0.00	84.28 4.55 0.00	81.96 4.42 0.00	74.73 3.96 0.00	64.27 3.41 0.00	74.59 4.09 0.00	90.38 4.31 -9.05	105.24 4.83 -15.62	113.96 5.22 -17.19	114.06 5.25 -16.67	112.24 4.38 -29.62	109.45 4.69 -22.46	98.95 4.03 -23.02	78.20 4.63 0.00	76.92 4.49 0.00
HUNTER MOUNT___DRP 323613	69.99 4.32 -2.17	65.87 4.88 0.00	66.12 5.07 0.00	70.79 5.37 0.00	74.47 5.83 0.00	75.85 5.75 0.00	73.21 4.51 -0.35	76.08 4.98 0.00	79.97 5.02 0.00	80.33 4.90 0.00	84.60 4.86 0.00	82.27 4.73 0.00	75.01 4.25 0.00	64.57 3.71 0.00	74.94 4.44 0.00	89.29 4.54 -7.72	103.20 5.09 -13.32	111.71 5.49 -14.66	111.98 5.62 -14.22	108.13 4.62 -25.27	106.40 4.94 -19.16	95.79 4.24 -19.64	78.72 5.15 0.00	77.07 4.64 0.00
HUNTINGTON_RES_REC 323705	94.22 5.59 -25.13	89.35 5.12 -23.24	79.98 5.19 -13.75	80.88 5.50 -9.96	79.86 5.77 -5.45	84.17 5.75 -8.32	102.60 5.94 -28.31	117.43 6.33 -40.00	121.70 6.67 -40.08	115.58 6.71 -33.45	117.08 7.49 -29.85	109.65 7.29 -24.82	107.01 6.79 -29.46	110.11 5.97 -43.28	112.97 6.91 -35.55	101.36 7.32 -17.02	119.08 8.22 -26.07	83.83 9.07 16.79	85.09 9.21 16.26	112.66 7.75 -26.67	107.97 8.07 -17.60	102.24 6.90 -23.43	112.00 6.62 -31.81	101.78 5.94 -23.40
HUNTLEY___63 23557	62.61 -0.89 0.00	59.46 -1.52 0.00	59.28 -1.77 0.00	63.47 -1.96 0.00	66.79 -1.85 0.00	68.70 -1.40 0.00	66.16 -2.19 0.00	67.12 -3.98 0.00	71.05 -3.90 0.00	71.50 -3.92 0.00	75.35 -4.39 0.00	73.43 -4.11 0.00	66.23 -4.53 0.00	56.91 -3.96 0.00	65.42 -5.08 0.00	71.71 -5.31 0.00	77.16 -7.63 0.00	83.31 -8.24 0.00	83.57 -8.57 0.00	71.12 -7.12 0.00	74.89 -7.41 0.00	66.15 -5.75 0.00	69.37 -4.19 0.00	69.39 -3.04 0.00
HUNTLEY___64 23558	62.61 -0.89 0.00	59.46 -1.52 0.00	59.28 -1.77 0.00	63.47 -1.96 0.00	66.79 -1.85 0.00	68.70 -1.40 0.00	66.16 -2.19 0.00	67.12 -3.98 0.00	71.05 -3.90 0.00	71.50 -3.92 0.00	75.35 -4.39 0.00	73.43 -4.11 0.00	66.23 -4.53 0.00	56.91 -3.96 0.00	65.42 -5.08 0.00	71.71 -5.31 0.00	77.16 -7.63 0.00	83.31 -8.24 0.00	83.57 -8.57 0.00	71.12 -7.12 0.00	74.89 -7.41 0.00	66.15 -5.75 0.00	69.37 -4.19 0.00	69.39 -3.04 0.00
HUNTLEY___65 23559	62.61 -0.89 0.00	59.46 -1.52 0.00	59.28 -1.77 0.00	63.47 -1.96 0.00	66.79 -1.85 0.00	68.70 -1.40 0.00	66.16 -2.19 0.00	67.12 -3.98 0.00	71.05 -3.90 0.00	71.50 -3.92 0.00	75.35 -4.39 0.00	73.43 -4.11 0.00	66.23 -4.53 0.00	56.91 -3.96 0.00	65.42 -5.08 0.00	71.71 -5.31 0.00	77.16 -7.63 0.00	83.31 -8.24 0.00	83.57 -8.57 0.00	71.12 -7.12 0.00	74.89 -7.41 0.00	66.15 -5.75 0.00	69.37 -4.19 0.00	69.39 -3.04 0.00
HUNTLEY___66 23560	62.61 -0.89 0.00	59.46 -1.52 0.00	59.28 -1.77 0.00	63.47 -1.96 0.00	66.79 -1.85 0.00	68.70 -1.40 0.00	66.16 -2.19 0.00	67.12 -3.98 0.00	71.05 -3.90 0.00	71.50 -3.92 0.00	75.35 -4.39 0.00	73.43 -4.11 0.00	66.23 -4.53 0.00	56.91 -3.96 0.00	65.42 -5.08 0.00	71.71 -5.31 0.00	77.16 -7.63 0.00	83.31 -8.24 0.00	83.57 -8.57 0.00	71.12 -7.12 0.00	74.89 -7.41 0.00	66.15 -5.75 0.00	69.37 -4.19 0.00	69.39 -3.04 0.00

HUNTLEY___67 23561	62.29 -1.21 0.00	59.16 -1.83 0.00	58.97 -2.08 0.00	63.20 -2.22 0.00	66.51 -2.13 0.00	68.42 -1.68 0.00	66.02 -2.32 0.00	67.05 -4.05 0.00	70.90 -4.05 0.00	71.35 -4.07 0.00	75.27 -4.47 0.00	73.27 -4.26 0.00	66.16 -4.60 0.00	56.85 -4.02 0.00	65.35 -5.15 0.00	71.63 -5.39 0.00	77.16 -7.63 0.00	83.31 -8.24 0.00	83.57 -8.57 0.00	71.12 -7.12 0.00	74.89 -7.41 0.00	66.15 -5.75 0.00	69.30 -4.27 0.00	69.25 -3.19 0.00
HUNTLEY___68 23562	62.29 -1.21 0.00	59.16 -1.83 0.00	58.97 -2.08 0.00	63.20 -2.22 0.00	66.51 -2.13 0.00	68.42 -1.68 0.00	66.02 -2.32 0.00	67.05 -4.05 0.00	70.90 -4.05 0.00	71.35 -4.07 0.00	75.27 -4.47 0.00	73.27 -4.26 0.00	66.16 -4.60 0.00	56.85 -4.02 0.00	65.35 -5.15 0.00	71.63 -5.39 0.00	77.16 -7.63 0.00	83.31 -8.24 0.00	83.57 -8.57 0.00	71.12 -7.12 0.00	74.89 -7.41 0.00	66.15 -5.75 0.00	69.30 -4.27 0.00	69.25 -3.19 0.00
HYLAND___LFGE 323620	64.64 1.14 0.00	61.54 0.55 0.00	61.23 0.18 0.00	65.69 0.26 0.00	69.26 0.62 0.00	71.16 1.05 0.00	69.23 0.89 0.00	71.74 0.64 0.00	75.17 0.23 0.00	74.90 -0.52 0.00	78.62 -1.12 0.00	76.22 -1.32 0.00	68.43 -2.33 0.00	58.91 -1.95 0.00	68.10 -2.40 0.00	75.17 -1.85 0.00	82.75 -2.04 0.00	89.99 -1.56 0.00	90.30 -1.84 0.00	77.07 -1.17 0.00	80.98 -1.32 0.00	70.83 -1.08 0.00	73.13 -0.44 0.00	72.36 -0.07 0.00
INDECK___CORINTH 23802	75.19 5.65 -6.05	66.11 5.12 0.00	66.36 5.31 0.00	71.06 5.63 0.00	74.75 6.11 0.00	76.28 6.17 0.00	75.41 6.08 -0.98	77.43 6.33 0.00	81.54 6.60 0.00	82.21 6.79 0.00	86.99 7.26 0.00	84.05 6.51 0.00	76.63 5.87 0.00	65.91 5.05 0.00	76.35 5.85 0.00	105.12 6.62 -21.47	129.05 7.20 -37.06	140.30 7.96 -40.79	139.62 7.93 -39.55	155.26 6.73 -70.29	142.59 6.99 -53.30	132.72 6.18 -54.64	79.75 6.18 0.00	78.66 6.23 0.00
INDECK___ILION 23567	65.91 2.41 0.00	63.43 2.44 0.00	63.49 2.44 0.00	68.11 2.68 0.00	71.73 3.09 0.00	73.61 3.51 0.00	71.97 3.62 0.00	75.01 3.91 0.00	79.52 4.57 0.00	80.33 4.90 0.00	84.92 5.18 0.00	82.89 5.35 0.00	75.65 4.88 0.00	65.00 4.14 0.00	75.43 4.93 0.00	82.49 5.47 0.00	90.64 5.85 0.00	97.78 6.23 0.00	98.13 5.99 0.00	82.70 4.46 0.00	86.58 4.28 0.00	75.43 3.52 0.00	76.66 3.09 0.00	74.90 2.46 0.00
INDECK___OLEAN 23982	63.83 0.19 -0.14	60.62 -0.36 0.00	60.50 -0.55 0.00	64.77 -0.65 0.00	68.37 -0.27 0.00	70.24 0.14 0.00	68.17 -0.20 -0.02	70.39 -0.71 0.00	74.27 -0.68 0.00	74.74 -0.68 0.00	78.70 -1.04 0.00	76.61 -0.93 0.00	69.21 -1.56 0.00	59.46 -1.40 0.00	68.45 -2.05 0.00	75.61 -1.92 -0.51	82.45 -3.22 -0.88	88.86 -3.66 -0.97	89.03 -4.05 -0.94	76.48 -3.44 -1.67	79.95 -3.62 -1.27	70.54 -2.66 -1.30	72.10 -1.47 0.00	71.27 -1.16 0.00
INDECK___OSWEGO 23783	61.27 -2.22 0.00	58.73 -2.26 0.00	58.73 -2.32 0.00	62.88 -2.55 0.00	66.10 -2.54 0.00	67.58 -2.52 0.00	65.82 -2.53 0.00	68.33 -2.77 0.00	71.95 -3.00 0.00	72.40 -3.02 0.00	76.47 -3.27 0.00	74.44 -3.10 0.00	67.86 -2.90 0.00	58.31 -2.55 0.00	67.54 -2.96 0.00	73.71 -3.31 0.00	81.06 -3.73 0.00	87.71 -3.84 0.00	88.18 -3.96 0.00	74.88 -3.36 0.00	78.68 -3.62 0.00	68.89 -3.02 0.00	70.48 -3.09 0.00	69.53 -2.90 0.00
INDECK___YERKES 23781	62.67 -0.83 0.00	59.52 -1.46 0.00	59.34 -1.71 0.00	63.47 -1.96 0.00	66.93 -1.71 0.00	68.77 -1.33 0.00	66.16 -2.19 0.00	67.40 -3.70 0.00	71.13 -3.82 0.00	71.58 -3.84 0.00	75.43 -4.31 0.00	73.43 -4.11 0.00	66.31 -4.46 0.00	56.97 -3.90 0.00	65.49 -5.00 0.00	71.78 -5.24 0.00	77.33 -7.46 0.00	83.31 -8.24 0.00	83.67 -8.48 0.00	71.05 -7.20 0.00	74.98 -7.33 0.00	66.22 -5.68 0.00	69.30 -4.27 0.00	69.46 -2.97 0.00
INDIAN POINT_GT_1 24139	67.35 3.30 -0.55	63.98 2.99 0.00	64.10 3.05 0.00	68.63 3.21 0.00	72.00 3.36 0.00	73.47 3.37 0.00	71.92 3.49 -0.09	74.87 3.77 0.00	78.77 3.82 0.00	79.42 4.00 0.00	84.20 4.47 0.00	82.04 4.50 0.00	75.01 4.25 0.00	64.45 3.59 0.00	74.59 4.09 0.00	83.15 4.16 -1.96	93.01 4.83 -3.39	100.68 5.40 -3.73	101.29 5.53 -3.62	89.29 4.62 -6.43	91.95 4.77 -4.87	80.85 3.95 -5.00	77.39 3.83 0.00	75.84 3.40 0.00
INDIAN POINT_GT_2 23659	67.35 3.30 -0.55	63.98 2.99 0.00	64.10 3.05 0.00	68.63 3.21 0.00	72.00 3.36 0.00	73.47 3.37 0.00	71.92 3.49 -0.09	74.87 3.77 0.00	78.77 3.82 0.00	79.42 4.00 0.00	84.20 4.47 0.00	82.04 4.50 0.00	75.01 4.25 0.00	64.45 3.59 0.00	74.59 4.09 0.00	83.15 4.16 -1.96	93.01 4.83 -3.39	100.68 5.40 -3.73	101.29 5.53 -3.62	89.29 4.62 -6.43	91.95 4.77 -4.87	80.85 3.95 -5.00	77.39 3.83 0.00	75.84 3.40 0.00
INDIAN POINT_GT_3 24019	67.35 3.30 -0.55	63.98 2.99 0.00	64.10 3.05 0.00	68.63 3.21 0.00	72.00 3.36 0.00	73.47 3.37 0.00	71.92 3.49 -0.09	74.87 3.77 0.00	78.77 3.82 0.00	79.42 4.00 0.00	84.20 4.47 0.00	82.04 4.50 0.00	75.01 4.25 0.00	64.45 3.59 0.00	74.59 4.09 0.00	83.15 4.16 -1.96	93.01 4.83 -3.39	100.68 5.40 -3.73	101.29 5.53 -3.62	89.29 4.62 -6.43	91.95 4.77 -4.87	80.85 3.95 -5.00	77.39 3.83 0.00	75.84 3.40 0.00
INDIAN POINT___2 23530	67.21 3.17 -0.54	63.80 2.81 0.00	63.92 2.87 0.00	68.50 3.08 0.00	71.87 3.23 0.00	73.26 3.16 0.00	71.78 3.35 -0.09	74.58 3.48 0.00	78.54 3.60 0.00	79.19 3.77 0.00	83.88 4.14 0.00	81.72 4.18 0.00	74.72 3.96 0.00	64.27 3.41 0.00	74.37 3.87 0.00	82.88 3.93 -1.93	92.62 4.49 -3.34	100.35 5.12 -3.67	100.95 5.25 -3.56	88.95 4.38 -6.33	91.54 4.44 -4.80	80.56 3.74 -4.92	77.17 3.60 0.00	75.62 3.18 0.00
INDIAN POINT___3 23531	67.29 3.24 -0.55	63.85 2.87 0.00	63.98 2.93 0.00	68.57 3.14 0.00	71.93 3.29 0.00	73.33 3.22 0.00	71.85 3.42 -0.09	74.73 3.63 0.00	78.62 3.67 0.00	79.27 3.85 0.00	83.96 4.23 0.00	81.80 4.26 0.00	74.80 4.03 0.00	64.33 3.47 0.00	74.45 3.95 0.00	82.99 4.01 -1.97	92.85 4.66 -3.39	100.41 5.13 -3.73	101.11 5.34 -3.62	89.06 4.38 -6.43	91.71 4.53 -4.88	80.64 3.74 -5.00	77.17 3.60 0.00	75.62 3.19 0.00
INGHAM_C_115KV_TB7 356103	65.46 1.97 0.00	62.94 1.95 0.00	63.06 2.01 0.00	67.65 2.22 0.00	71.25 2.61 0.00	73.05 2.94 0.00	71.42 3.08 0.00	74.44 3.34 0.00	78.92 3.97 0.00	79.65 4.22 0.00	84.28 4.55 0.00	82.27 4.73 0.00	75.08 4.32 0.00	64.51 3.65 0.00	74.87 4.37 0.00	81.87 4.85 0.00	89.96 5.17 0.00	97.04 5.49 0.00	97.30 5.16 0.00	82.08 3.83 0.00	85.84 3.54 0.00	74.85 2.95 0.00	76.07 2.50 0.00	74.32 1.88 0.00
IP CORINTH___1 23988	75.19 5.65 -6.05	66.11 5.12 0.00	66.36 5.31 0.00	71.06 5.63 0.00	74.75 6.11 0.00	76.27 6.17 0.00	75.41 6.08 -0.98	77.43 6.33 0.00	81.54 6.60 0.00	82.21 6.79 0.00	86.99 7.26 0.00	84.05 6.51 0.00	76.64 5.87 0.00	65.91 5.05 0.00	76.35 5.85 0.00	105.12 6.62 -21.47	129.06 7.21 -37.06	140.31 7.97 -40.79	139.62 7.92 -39.55	155.26 6.73 -70.29	142.60 7.00 -53.30	132.72 6.18 -54.64	79.82 6.25 0.00	78.66 6.23 0.00

IP___TICONDEROGA 23804	77.74 8.25 -5.99	68.43 7.44 0.00	68.80 7.75 0.00	73.61 8.18 0.00	77.56 8.92 0.00	79.08 8.97 0.00	78.27 8.95 -0.97	80.42 9.31 0.00	84.54 9.59 0.00	85.23 9.81 0.00	90.34 10.61 0.00	87.00 9.46 0.00	79.26 8.49 0.00	68.17 7.30 0.00	79.10 8.60 0.00	108.21 9.94 -21.26	132.24 10.77 -36.68	143.74 11.81 -40.38	143.00 11.70 -39.15	157.83 10.02 -69.57	145.43 10.37 -52.76	134.97 8.99 -54.08	82.69 9.12 0.00	81.63 9.20 0.00
ISLIP_RES_REC 323679	95.11 6.48 -25.13	90.15 5.91 -23.24	80.84 6.05 -13.75	81.80 6.42 -9.96	80.89 6.80 -5.45	85.15 6.73 -8.32	103.55 6.90 -28.31	118.50 7.39 -40.00	122.83 7.79 -40.08	116.86 7.99 -33.45	118.16 8.45 -29.97	111.01 8.53 -24.94	108.19 7.85 -29.58	110.95 6.69 -43.40	129.46 7.69 -51.27	132.55 8.09 -47.45	143.61 9.16 -49.66	222.04 10.16 -120.33	221.12 10.23 -118.75	166.72 8.61 -79.87	163.39 8.97 -72.11	147.82 7.70 -68.22	113.17 7.79 -31.81	103.01 7.17 -23.40
JAMAICA__27_KV_LOAD 355505	67.80 3.75 -0.56	64.28 3.29 0.00	64.34 3.30 0.00	68.90 3.47 0.00	72.28 3.64 0.00	73.82 3.72 0.00	72.47 4.03 -0.09	75.58 4.48 0.00	79.67 4.72 0.00	80.40 4.98 0.00	85.24 5.50 0.00	83.12 5.58 0.00	76.07 5.31 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	94.32 6.10 -3.43	102.37 7.05 -3.77	102.99 7.19 -3.66	90.69 5.95 -6.50	93.24 6.01 -4.93	81.91 4.96 -5.05	78.35 4.78 0.00	76.56 4.13 0.00
JANIS___SOLAR 323808	67.48 3.68 -0.30	64.34 3.35 0.00	64.22 3.17 0.00	68.83 3.40 0.00	72.48 3.84 0.00	74.38 4.28 0.00	72.57 4.17 -0.05	75.66 4.55 0.00	79.75 4.80 0.00	79.87 4.45 0.00	84.04 4.30 0.00	81.49 3.95 0.00	73.95 3.19 0.00	63.42 2.56 0.00	73.67 3.18 0.00	82.00 3.93 -1.06	91.44 4.83 -1.82	99.05 5.49 -2.01	99.43 5.34 -1.95	86.16 4.46 -3.46	89.53 4.61 -2.62	78.40 3.81 -2.69	77.46 3.90 0.00	76.42 3.98 0.00
JARVIS____ 23743	64.26 0.76 0.00	61.66 0.67 0.00	61.78 0.74 0.00	66.22 0.79 0.00	69.47 0.83 0.00	70.95 0.84 0.00	69.17 0.82 0.00	71.96 0.86 0.00	75.85 0.90 0.00	76.33 0.91 0.00	80.77 1.03 0.00	78.54 1.01 0.00	71.68 0.92 0.00	61.65 0.79 0.00	71.41 0.91 0.00	77.95 0.93 0.00	85.81 1.02 0.00	92.74 1.19 0.00	93.34 1.19 0.00	79.19 0.94 0.00	83.29 0.99 0.00	72.77 0.87 0.00	74.38 0.81 0.00	73.16 0.72 0.00
JENNISON___1 23625	68.16 4.19 -0.48	64.95 3.96 0.00	64.96 3.91 0.00	69.55 4.12 0.00	73.24 4.60 0.00	75.15 5.05 0.00	73.35 4.92 -0.08	76.36 5.26 0.00	80.64 5.70 0.00	80.93 5.51 0.00	85.40 5.66 0.00	82.81 5.27 0.00	75.29 4.53 0.00	64.51 3.65 0.00	74.87 4.37 0.00	83.64 4.93 -1.69	93.30 5.60 -2.91	100.98 6.23 -3.21	101.33 6.08 -3.11	88.78 5.01 -5.52	91.84 5.35 -4.19	80.65 4.46 -4.29	78.20 4.63 0.00	77.00 4.56 0.00
JENNISON___2 23626	68.16 4.19 -0.48	64.95 3.96 0.00	64.96 3.91 0.00	69.55 4.12 0.00	73.24 4.60 0.00	75.15 5.05 0.00	73.35 4.92 -0.08	76.36 5.26 0.00	80.64 5.70 0.00	80.93 5.51 0.00	85.40 5.66 0.00	82.81 5.27 0.00	75.29 4.53 0.00	64.51 3.65 0.00	74.87 4.37 0.00	83.64 4.93 -1.69	93.30 5.60 -2.91	100.98 6.23 -3.21	101.33 6.08 -3.11	88.78 5.01 -5.52	91.84 5.35 -4.19	80.65 4.46 -4.29	78.20 4.63 0.00	77.00 4.56 0.00
JERICHO_RISE_WT_PWR 323719	61.65 -1.84 0.00	59.52 -1.46 0.00	59.52 -1.52 0.00	64.05 -1.38 0.00	67.19 -1.44 0.00	68.84 -1.26 0.00	67.19 -1.16 0.00	70.32 -0.78 0.00	74.34 -0.60 0.00	74.90 -0.52 0.00	79.02 -0.72 0.00	76.76 -0.78 0.00	70.20 -0.57 0.00	60.56 -0.30 0.00	70.22 -0.28 0.00	77.02 0.00 0.00	84.87 0.08 0.00	91.28 -0.27 0.00	91.78 -0.37 0.00	78.17 -0.08 0.00	82.38 0.08 0.00	72.05 0.14 0.00	73.71 0.15 0.00	72.94 0.51 0.00
KATONAH___115KV_46KV_TB4 355592	68.32 4.25 -0.57	64.83 3.84 0.00	65.02 3.97 0.00	69.62 4.19 0.00	73.10 4.46 0.00	74.52 4.42 0.00	72.95 4.51 -0.09	76.15 5.05 0.00	80.19 5.25 0.00	80.93 5.51 0.00	85.80 6.06 0.00	83.51 5.97 0.00	76.35 5.59 0.00	65.67 4.81 0.00	75.93 5.43 0.00	84.67 5.62 -2.02	94.72 6.44 -3.49	102.44 7.05 -3.84	103.15 7.28 -3.73	90.81 5.95 -6.62	93.58 6.25 -5.02	82.37 5.32 -5.15	78.79 5.22 0.00	77.21 4.78 0.00
KCE_NY_1 323755	74.10 4.70 -5.90	65.32 4.33 0.00	65.57 4.52 0.00	70.20 4.77 0.00	73.79 5.15 0.00	75.22 5.11 0.00	74.36 5.06 -0.96	76.29 5.19 0.00	80.35 5.40 0.00	80.93 5.50 0.00	85.64 5.90 0.00	83.04 5.51 0.00	75.79 5.02 0.00	65.18 4.32 0.00	75.50 5.01 0.00	103.59 5.62 -20.95	127.13 6.19 -36.16	138.12 6.77 -39.79	137.46 6.72 -38.59	152.53 5.71 -68.57	140.23 5.93 -52.00	130.39 5.18 -53.31	78.72 5.15 0.00	77.58 5.14 0.00
KCE_NY_6_ESR 323823	63.18 -0.32 0.00	60.01 -0.98 0.00	59.83 -1.22 0.00	64.05 -1.38 0.00	67.61 -1.03 0.00	69.47 -0.63 0.00	67.19 -1.16 0.00	68.61 -2.49 0.00	72.40 -2.55 0.00	72.86 -2.56 0.00	76.79 -2.95 0.00	74.75 -2.79 0.00	67.51 -3.25 0.00	58.00 -2.86 0.00	66.69 -3.81 0.00	73.10 -3.93 0.00	78.85 -5.94 0.00	84.96 -6.59 0.00	85.23 -6.91 0.00	72.46 -5.79 0.00	76.37 -5.93 0.00	67.38 -4.53 0.00	70.48 -3.09 0.00	70.33 -2.10 0.00
KEDC_PORT_JEFF_GT2 24210	94.85 6.23 -25.13	89.90 5.67 -23.24	80.60 5.80 -13.75	81.53 6.15 -9.96	80.62 6.52 -5.45	84.87 6.45 -8.32	103.28 6.63 -28.31	118.21 7.11 -40.00	122.53 7.49 -40.08	116.49 7.61 -33.45	117.94 8.21 -29.99	110.71 8.22 -24.96	108.00 7.64 -29.59	110.79 6.52 -43.42	131.58 7.40 -53.68	136.98 7.86 -52.10	146.96 8.90 -53.27	241.89 9.43 -140.91	240.70 9.58 -138.98	174.24 7.98 -88.01	171.16 8.40 -80.46	154.38 7.41 -75.07	112.89 7.51 -31.81	102.72 6.88 -23.40
KEDC_PORT_JEFF_GT3 24211	94.85 6.23 -25.13	89.90 5.67 -23.24	80.60 5.80 -13.75	81.53 6.15 -9.96	80.62 6.52 -5.45	84.87 6.45 -8.32	103.28 6.63 -28.31	118.21 7.11 -40.00	122.53 7.49 -40.08	116.49 7.61 -33.45	117.94 8.21 -29.99	110.71 8.22 -24.96	108.00 7.64 -29.59	110.79 6.52 -43.42	131.58 7.40 -53.68	136.98 7.86 -52.10	146.96 8.90 -53.27	241.89 9.43 -140.91	240.70 9.58 -138.98	174.24 7.98 -88.01	171.16 8.40 -80.46	154.38 7.41 -75.07	112.89 7.51 -31.81	102.72 6.88 -23.40
KEDC_GLWD_GT4 24219	93.26 4.63 -25.13	88.38 4.15 -23.24	79.01 4.21 -13.75	79.89 4.51 -9.96	78.76 4.67 -5.45	83.47 5.05 -8.32	101.78 5.13 -28.31	116.58 5.48 -40.00	120.80 5.77 -40.08	114.83 5.96 -33.45	116.18 6.54 -29.90	108.93 6.51 -24.87	106.42 6.15 -29.51	109.43 5.23 -43.33	118.46 5.99 -41.97	112.70 6.24 -29.44	127.52 7.03 -35.70	140.29 7.87 -40.86	140.82 8.01 -40.66	133.37 6.73 -48.39	128.98 6.83 -39.86	119.38 5.75 -41.72	111.12 5.74 -31.81	101.05 5.22 -23.40
KEDC_GLWD_GT5 24220	93.26 4.63 -25.13	88.38 4.15 -23.24	79.01 4.21 -13.75	79.89 4.51 -9.96	78.76 4.67 -5.45	83.47 5.05 -8.32	101.78 5.13 -28.31	116.58 5.48 -40.00	120.80 5.77 -40.08	114.83 5.96 -33.45	116.18 6.54 -29.90	108.93 6.51 -24.87	106.42 6.15 -29.51	109.43 5.23 -43.33	118.46 5.99 -41.97	112.70 6.24 -29.44	127.52 7.03 -35.70	140.29 7.87 -40.86	140.82 8.01 -40.66	133.37 6.73 -48.39	128.98 6.83 -39.86	119.38 5.75 -41.72	111.12 5.74 -31.81	101.05 5.22 -23.40

KENSICO____ 23655	67.61 3.56 -0.56	64.16 3.17 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.68 3.58 0.00	72.13 3.69 -0.09	75.08 3.98 0.00	79.07 4.12 0.00	79.72 4.30 0.00	84.44 4.70 0.00	82.27 4.73 0.00	75.29 4.53 0.00	64.76 3.90 0.00	74.87 4.37 0.00	83.47 4.47 -1.98	93.38 5.17 -3.42	101.08 5.77 -3.76	101.69 5.90 -3.65	89.66 4.93 -6.48	92.24 5.02 -4.92	81.19 4.24 -5.04	77.69 4.12 0.00	76.06 3.62 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	68.12 3.94 -0.69	64.65 3.66 0.00	64.77 3.72 0.00	69.35 3.93 0.00	72.90 4.26 0.00	74.38 4.28 0.00	72.83 4.37 -0.11	75.51 4.41 0.00	79.44 4.50 0.00	79.87 4.45 0.00	84.52 4.78 0.00	82.19 4.65 0.00	75.08 4.32 0.00	64.57 3.71 0.00	74.87 4.37 0.00	84.16 4.70 -2.44	94.51 5.51 -4.20	102.40 6.23 -4.63	103.08 6.45 -4.49	91.62 5.40 -7.97	93.94 5.60 -6.05	82.63 4.53 -6.20	78.05 4.49 0.00	76.49 4.06 0.00
KIAC_JFK_GT1 23816	67.17 3.11 -0.56	63.61 2.62 0.00	63.73 2.69 0.00	68.24 2.81 0.00	71.59 2.95 0.00	73.12 3.01 0.00	71.79 3.35 -0.09	74.87 3.77 0.00	78.92 3.97 0.00	79.65 4.22 0.00	84.44 4.70 0.00	82.35 4.81 0.00	75.36 4.60 0.00	64.82 3.96 0.00	74.94 4.44 0.00	83.47 4.47 -1.98	93.47 5.26 -3.43	101.36 6.04 -3.77	102.07 6.27 -3.66	89.83 5.09 -6.50	92.41 5.18 -4.93	81.19 4.24 -5.05	77.54 3.97 0.00	75.77 3.33 0.00
KIAC_JFK_GT2 23817	67.17 3.11 -0.56	63.61 2.62 0.00	63.73 2.69 0.00	68.24 2.81 0.00	71.59 2.95 0.00	73.12 3.01 0.00	71.79 3.35 -0.09	74.87 3.77 0.00	78.92 3.97 0.00	79.65 4.22 0.00	84.44 4.70 0.00	82.35 4.81 0.00	75.36 4.60 0.00	64.82 3.96 0.00	74.94 4.44 0.00	83.47 4.47 -1.98	93.47 5.26 -3.43	101.36 6.04 -3.77	102.07 6.27 -3.66	89.83 5.09 -6.50	92.41 5.18 -4.93	81.19 4.24 -5.05	77.54 3.97 0.00	75.77 3.33 0.00
KIAC_JFK____ 323774	67.17 3.11 -0.56	63.61 2.62 0.00	63.73 2.68 0.00	68.24 2.81 0.00	71.59 2.95 0.00	73.12 3.01 0.00	71.79 3.35 -0.09	74.80 3.69 0.00	78.92 3.97 0.00	79.64 4.22 0.00	84.44 4.70 0.00	82.35 4.81 0.00	75.36 4.60 0.00	64.82 3.95 0.00	74.94 4.44 0.00	83.47 4.47 -1.98	93.47 5.26 -3.43	101.36 6.04 -3.77	102.07 6.27 -3.66	89.90 5.16 -6.50	92.42 5.19 -4.93	81.19 4.24 -5.05	77.61 4.04 0.00	75.77 3.33 0.00
KINTIGH____ 23543	61.72 -1.78 0.00	58.73 -2.26 0.00	58.55 -2.50 0.00	62.75 -2.68 0.00	66.03 -2.61 0.00	67.79 -2.31 0.00	65.55 -2.80 0.00	66.69 -4.41 0.00	70.53 -4.42 0.00	70.90 -4.53 0.00	74.87 -4.86 0.00	72.89 -4.65 0.00	65.88 -4.88 0.00	56.60 -4.26 0.00	65.14 -5.36 0.00	71.48 -5.55 0.00	77.16 -7.63 0.00	83.40 -8.15 0.00	83.76 -8.39 0.00	71.20 -7.04 0.00	74.98 -7.32 0.00	66.08 -5.82 0.00	68.93 -4.63 0.00	68.81 -3.62 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	63.18 -0.32 0.00	60.93 -0.06 0.00	60.99 -0.06 0.00	65.62 0.20 0.00	68.85 0.21 0.00	70.60 0.49 0.00	68.69 0.34 0.00	71.81 0.71 0.00	75.92 0.97 0.00	76.48 1.06 0.00	80.46 0.72 0.00	78.24 0.70 0.00	71.54 0.78 0.00	61.71 0.85 0.00	71.56 1.06 0.00	78.64 1.62 0.00	86.57 1.78 0.00	93.02 1.46 0.00	93.53 1.38 0.00	79.73 1.49 0.00	84.11 1.81 0.00	73.56 1.65 0.00	75.26 1.69 0.00	74.75 2.32 0.00
LACHUTE__HYDRO 323717	77.73 8.25 -5.99	68.43 7.44 0.00	68.80 7.75 0.00	73.61 8.18 0.00	77.56 8.92 0.00	79.08 8.98 0.00	78.27 8.95 -0.97	80.41 9.31 0.00	84.54 9.60 0.00	85.22 9.80 0.00	90.35 10.61 0.00	87.00 9.46 0.00	79.25 8.49 0.00	68.16 7.30 0.00	79.10 8.60 0.00	108.22 9.94 -21.26	132.33 10.86 -36.68	143.74 11.81 -40.38	143.00 11.70 -39.15	157.84 10.02 -69.57	145.43 10.37 -52.76	134.97 8.99 -54.08	82.54 8.97 0.00	81.63 9.20 0.00
LAWRNCV_115KV_TB1 80681	62.93 -0.57 0.00	60.74 -0.24 0.00	60.62 -0.43 0.00	65.10 -0.33 0.00	68.16 -0.48 0.00	69.75 -0.35 0.00	68.14 -0.21 0.00	71.10 0.00 0.00	75.02 0.07 0.00	75.27 -0.15 0.00	79.26 -0.48 0.00	77.00 -0.54 0.00	70.41 -0.35 0.00	60.68 -0.18 0.00	70.36 -0.14 0.00	76.94 -0.08 0.00	84.28 -0.51 0.00	90.09 -1.46 0.00	90.67 -1.47 0.00	77.23 -1.02 0.00	82.05 -0.25 0.00	72.12 0.22 0.00	74.08 0.51 0.00	73.01 0.58 0.00
LEDERLE____ 23769	67.27 3.24 -0.54	63.92 2.93 0.00	64.04 2.99 0.00	68.57 3.14 0.00	72.00 3.36 0.00	73.40 3.29 0.00	71.92 3.49 -0.09	74.73 3.63 0.00	78.54 3.60 0.00	79.12 3.70 0.00	83.88 4.15 0.00	81.73 4.19 0.00	74.73 3.96 0.00	64.21 3.35 0.00	74.38 3.88 0.00	82.85 3.93 -1.90	92.65 4.58 -3.29	100.30 5.13 -3.62	100.90 5.25 -3.51	88.86 4.38 -6.23	91.55 4.53 -4.73	80.49 3.74 -4.84	77.17 3.60 0.00	75.55 3.11 0.00
LIGHTHSE_115KV_TB6 355974	63.24 -0.25 0.00	60.56 -0.43 0.00	60.50 -0.55 0.00	64.84 -0.59 0.00	68.16 -0.48 0.00	69.75 -0.35 0.00	67.73 -0.62 0.00	70.39 -0.71 0.00	74.20 -0.75 0.00	74.52 -0.91 0.00	78.70 -1.04 0.00	76.69 -0.85 0.00	69.84 -0.92 0.00	59.95 -0.91 0.00	69.58 -0.92 0.00	76.10 -0.92 0.00	83.52 -1.27 0.00	90.45 -1.10 0.00	90.95 -1.20 0.00	77.23 -1.02 0.00	81.31 -0.99 0.00	71.26 -0.65 0.00	72.91 -0.66 0.00	71.85 -0.58 0.00
LINDEN COGEN____ 23786	61.87 3.24 4.86	59.79 2.81 4.01	59.73 2.81 4.13	59.73 3.01 8.71	59.72 3.09 12.01	59.71 3.08 13.47	59.79 3.35 11.91	59.79 3.62 14.94	59.79 3.82 18.98	58.81 3.99 20.60	53.54 4.46 30.66	55.55 4.57 26.56	59.79 4.39 15.36	59.73 3.71 4.85	59.72 4.23 15.01	58.95 4.23 22.31	50.86 4.92 38.84	52.73 5.59 44.41	54.16 5.81 43.79	51.96 4.77 31.06	55.33 4.85 31.83	58.16 4.02 17.77	59.72 3.90 17.75	59.75 3.41 16.09
LINDHRST_69_KV_BK1 356055	94.40 5.78 -25.12	89.47 5.24 -23.23	80.10 5.31 -13.74	81.00 5.63 -9.95	79.99 5.90 -5.45	84.37 5.96 -8.31	102.66 6.01 -28.30	117.56 6.47 -39.99	121.77 6.75 -40.08	115.80 6.94 -33.44	117.06 7.42 -29.90	109.93 7.52 -24.87	107.20 6.93 -29.51	110.09 5.90 -43.33	120.17 6.77 -42.91	115.37 7.09 -31.26	130.04 8.14 -37.11	149.01 9.06 -48.40	149.38 9.21 -48.02	137.49 7.67 -51.58	133.40 7.98 -43.12	122.99 6.69 -44.40	112.14 6.77 -31.80	102.06 6.23 -23.39
LIPA_MISC_IPP 23656	94.52 5.91 -25.12	89.59 5.37 -23.23	80.34 5.56 -13.74	81.20 5.82 -9.95	80.26 6.18 -5.45	84.59 6.17 -8.31	103.00 6.36 -28.30	117.99 6.90 -39.99	122.22 7.19 -40.08	116.26 7.39 -33.44	117.60 7.89 -29.97	110.46 7.99 -24.94	107.69 7.36 -29.57	110.46 6.21 -43.39	128.91 7.05 -51.37	132.13 7.47 -47.63	143.07 8.48 -49.80	222.22 9.25 -121.43	221.30 9.31 -119.85	166.35 7.90 -80.21	163.15 8.39 -72.46	147.45 7.05 -68.50	112.58 7.21 -31.80	102.42 6.59 -23.39
LISF__SOLAR 323691	94.66 6.04 -25.13	89.78 5.55 -23.24	80.47 5.68 -13.75	81.34 5.95 -9.96	80.48 6.38 -5.45	84.74 6.31 -8.32	103.15 6.50 -28.31	118.07 6.97 -40.00	122.38 7.35 -40.08	116.41 7.54 -33.45	117.69 7.97 -29.97	110.62 8.14 -24.94	107.84 7.50 -29.58	110.65 6.39 -43.40	129.25 7.19 -51.56	132.64 7.63 -48.00	143.43 8.56 -50.08	224.03 9.52 -122.96	223.08 9.58 -121.35	167.21 8.14 -80.83	163.96 8.56 -73.10	148.19 7.26 -69.03	112.80 7.43 -31.81	102.57 6.74 -23.40

LITTLE FALLS___HYD 24013	65.46 1.97 0.00	62.94 1.95 0.00	63.06 2.01 0.00	67.65 2.22 0.00	71.25 2.61 0.00	73.05 2.94 0.00	71.42 3.08 0.00	74.44 3.34 0.00	78.92 3.97 0.00	79.65 4.22 0.00	84.28 4.55 0.00	82.27 4.73 0.00	75.08 4.32 0.00	64.51 3.65 0.00	74.87 4.37 0.00	81.87 4.85 0.00	89.96 5.17 0.00	97.04 5.49 0.00	97.30 5.16 0.00	82.08 3.83 0.00	85.84 3.54 0.00	74.85 2.95 0.00	76.07 2.50 0.00	74.32 1.88 0.00
LITTLRIV_115KV_TB1 356100	63.75 0.25 0.00	61.54 0.55 0.00	61.41 0.37 0.00	65.95 0.52 0.00	68.98 0.34 0.00	70.67 0.56 0.00	68.96 0.62 0.00	72.03 0.92 0.00	75.85 0.90 0.00	76.03 0.60 0.00	79.98 0.24 0.00	77.62 0.08 0.00	70.98 0.21 0.00	61.17 0.30 0.00	70.99 0.49 0.00	77.79 0.77 0.00	85.30 0.51 0.00	91.19 -0.37 0.00	91.87 -0.28 0.00	78.24 0.00 0.00	83.21 0.91 0.00	73.05 1.15 0.00	75.04 1.47 0.00	74.03 1.59 0.00
LI_NEWBRDGE___DRP 323616	93.06 4.44 -25.12	88.19 3.96 -23.23	78.88 4.09 -13.74	79.69 4.32 -9.95	78.62 4.53 -5.45	82.97 4.56 -8.31	101.29 4.65 -28.30	116.07 4.98 -39.99	120.20 5.17 -40.08	114.22 5.36 -33.44	115.46 5.82 -29.90	108.30 5.89 -24.87	105.78 5.52 -29.50	108.93 4.75 -43.32	117.70 5.36 -41.84	111.76 5.55 -29.19	126.65 6.36 -35.50	139.08 7.05 -40.48	139.69 7.19 -40.36	132.23 6.02 -47.96	127.97 6.25 -39.41	118.51 5.25 -41.35	110.52 5.15 -31.80	100.46 4.64 -23.39
LOCKPORT_115KV_TB60_63_64 80432	61.85 -1.65 0.00	58.73 -2.26 0.00	58.48 -2.56 0.00	62.62 -2.81 0.00	65.96 -2.68 0.00	67.86 -2.24 0.00	65.48 -2.87 0.00	66.41 -4.69 0.00	70.23 -4.72 0.00	70.67 -4.75 0.00	74.48 -5.26 0.00	72.58 -4.96 0.00	65.46 -5.31 0.00	56.30 -4.56 0.00	64.65 -5.85 0.00	70.94 -6.08 0.00	76.31 -8.48 0.00	82.40 -9.16 0.00	82.75 -9.40 0.00	70.42 -7.82 0.00	74.15 -8.15 0.00	65.50 -6.40 0.00	68.64 -4.93 0.00	68.59 -3.84 0.00
LOCKPORT___CC1 323769	61.65 -1.84 0.00	58.55 -2.44 0.00	58.36 -2.68 0.00	62.49 -2.94 0.00	65.82 -2.82 0.00	67.65 -2.46 0.00	65.27 -3.07 0.00	66.41 -4.69 0.00	70.08 -4.87 0.00	70.44 -4.98 0.00	74.31 -5.42 0.00	72.34 -5.19 0.00	65.32 -5.45 0.00	56.11 -4.75 0.00	64.51 -5.99 0.00	70.71 -6.31 0.00	76.14 -8.65 0.00	82.12 -9.43 0.00	82.47 -9.67 0.00	70.03 -8.21 0.00	73.91 -8.40 0.00	65.29 -6.61 0.00	68.35 -5.22 0.00	68.45 -3.98 0.00
LOCKPORT___CC2 323770	61.65 -1.84 0.00	58.55 -2.44 0.00	58.36 -2.68 0.00	62.49 -2.94 0.00	65.82 -2.82 0.00	67.65 -2.46 0.00	65.27 -3.07 0.00	66.41 -4.69 0.00	70.08 -4.87 0.00	70.44 -4.98 0.00	74.31 -5.42 0.00	72.34 -5.19 0.00	65.32 -5.45 0.00	56.11 -4.75 0.00	64.51 -5.99 0.00	70.71 -6.31 0.00	76.14 -8.65 0.00	82.12 -9.43 0.00	82.47 -9.67 0.00	70.03 -8.21 0.00	73.91 -8.40 0.00	65.29 -6.61 0.00	68.35 -5.22 0.00	68.45 -3.98 0.00
LOCKPORT___CC3 323771	61.65 -1.84 0.00	58.55 -2.44 0.00	58.36 -2.68 0.00	62.49 -2.94 0.00	65.82 -2.82 0.00	67.65 -2.46 0.00	65.27 -3.07 0.00	66.41 -4.69 0.00	70.08 -4.87 0.00	70.44 -4.98 0.00	74.31 -5.42 0.00	72.34 -5.19 0.00	65.32 -5.45 0.00	56.11 -4.75 0.00	64.51 -5.99 0.00	70.71 -6.31 0.00	76.14 -8.65 0.00	82.12 -9.43 0.00	82.47 -9.67 0.00	70.03 -8.21 0.00	73.91 -8.40 0.00	65.29 -6.61 0.00	68.35 -5.22 0.00	68.45 -3.98 0.00
LONG_LAKE_PHOENIX 24014	61.97 -1.52 0.00	59.34 -1.65 0.00	59.34 -1.71 0.00	63.53 -1.90 0.00	66.79 -1.85 0.00	68.28 -1.82 0.00	66.50 -1.85 0.00	69.04 -2.06 0.00	72.85 -2.10 0.00	73.24 -2.19 0.00	77.43 -2.31 0.00	75.37 -2.17 0.00	68.57 -2.19 0.00	58.91 -1.95 0.00	68.24 -2.26 0.00	74.56 -2.46 0.00	81.99 -2.80 0.00	88.71 -2.84 0.00	89.20 -2.95 0.00	75.74 -2.50 0.00	79.50 -2.80 0.00	69.53 -2.37 0.00	71.21 -2.35 0.00	70.26 -2.17 0.00
LOVETT___3 23632	67.02 2.98 -0.54	63.61 2.62 0.00	63.73 2.69 0.00	68.24 2.81 0.00	71.66 3.02 0.00	73.05 2.94 0.00	71.51 3.08 -0.09	74.37 3.27 0.00	78.09 3.15 0.00	78.74 3.32 0.00	83.41 3.67 0.00	81.26 3.72 0.00	74.37 3.61 0.00	63.91 3.04 0.00	73.95 3.45 0.00	82.48 3.54 -1.91	92.16 4.07 -3.30	99.76 4.58 -3.63	100.36 4.70 -3.52	88.41 3.91 -6.26	91.08 4.03 -4.74	80.07 3.31 -4.86	76.73 3.16 0.00	75.19 2.75 0.00
LOVETT___4 23642	67.02 2.98 -0.54	63.61 2.62 0.00	63.73 2.69 0.00	68.24 2.81 0.00	71.66 3.02 0.00	73.05 2.94 0.00	71.51 3.08 -0.09	74.37 3.27 0.00	78.09 3.15 0.00	78.74 3.32 0.00	83.41 3.67 0.00	81.26 3.72 0.00	74.37 3.61 0.00	63.91 3.04 0.00	73.95 3.45 0.00	82.48 3.54 -1.91	92.16 4.07 -3.30	99.76 4.58 -3.63	100.36 4.70 -3.52	88.41 3.91 -6.26	91.08 4.03 -4.74	80.07 3.31 -4.86	76.73 3.16 0.00	75.19 2.75 0.00
LOVETT___5 23593	67.02 2.98 -0.54	63.61 2.62 0.00	63.73 2.69 0.00	68.24 2.81 0.00	71.66 3.02 0.00	73.05 2.94 0.00	71.51 3.08 -0.09	74.37 3.27 0.00	78.09 3.15 0.00	78.74 3.32 0.00	83.41 3.67 0.00	81.26 3.72 0.00	74.37 3.61 0.00	63.91 3.04 0.00	73.95 3.45 0.00	82.48 3.54 -1.91	92.16 4.07 -3.30	99.76 4.58 -3.63	100.36 4.70 -3.52	88.41 3.91 -6.26	91.08 4.03 -4.74	80.07 3.31 -4.86	76.73 3.16 0.00	75.19 2.75 0.00
LOWER RAQUET___HYD 24057	63.06 -0.44 0.00	60.87 -0.12 0.00	60.74 -0.30 0.00	65.23 -0.20 0.00	68.30 -0.34 0.00	69.89 -0.21 0.00	68.21 -0.14 0.00	71.24 0.14 0.00	75.10 0.15 0.00	75.35 -0.08 0.00	79.34 -0.40 0.00	77.08 -0.46 0.00	70.48 -0.28 0.00	60.74 -0.12 0.00	70.43 -0.07 0.00	77.02 0.00 0.00	84.28 -0.51 0.00	89.91 -1.65 0.00	90.49 -1.66 0.00	77.07 -1.17 0.00	82.06 -0.25 0.00	72.26 0.36 0.00	74.23 0.66 0.00	73.16 0.72 0.00
LOWER___HUDSON 24059	72.19 3.81 -4.88	64.46 3.47 0.00	64.71 3.66 0.00	69.29 3.86 0.00	72.76 4.12 0.00	74.24 4.14 0.00	73.17 4.03 -0.79	75.30 4.19 0.00	79.29 4.35 0.00	79.87 4.45 0.00	84.52 4.78 0.00	82.11 4.57 0.00	75.01 4.25 0.00	64.45 3.59 0.00	74.66 4.16 0.00	98.89 4.54 -17.33	119.69 5.00 -29.90	129.96 5.49 -32.91	129.59 5.53 -31.92	139.57 4.62 -56.71	130.16 4.85 -43.01	120.16 4.17 -44.08	77.76 4.19 0.00	76.56 4.13 0.00
LOWVILLE_115KV_TB2 356335	65.66 2.16 0.00	63.06 2.07 0.00	63.00 1.95 0.00	67.46 2.03 0.00	70.97 2.33 0.00	72.70 2.59 0.00	70.88 2.53 0.00	73.87 2.77 0.00	77.94 3.00 0.00	78.06 2.64 0.00	82.29 2.55 0.00	79.94 2.40 0.00	72.82 2.05 0.00	62.57 1.70 0.00	72.61 2.11 0.00	79.49 2.46 0.00	87.59 2.80 0.00	94.66 3.11 0.00	95.37 3.23 0.00	80.98 2.74 0.00	85.51 3.21 0.00	74.71 2.80 0.00	76.44 2.87 0.00	75.11 2.68 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	74.10 4.70 -5.90	65.26 4.27 0.00	65.50 4.46 0.00	70.14 4.71 0.00	73.72 5.08 0.00	75.15 5.05 0.00	74.30 4.99 -0.96	76.29 5.19 0.00	80.27 5.32 0.00	80.85 5.43 0.00	85.56 5.82 0.00	82.97 5.43 0.00	75.72 4.95 0.00	65.12 4.26 0.00	75.43 4.93 0.00	103.52 5.55 -20.95	127.05 6.10 -36.16	138.03 6.68 -39.79	137.37 6.63 -38.59	152.45 5.63 -68.57	140.23 5.93 -52.00	130.31 5.11 -53.31	78.72 5.15 0.00	77.50 5.07 0.00

LUTHERNY_35_KV_BK2 355980	74.10 4.70 -5.90	65.32 4.33 0.00	65.57 4.52 0.00	70.20 4.78 0.00	73.79 5.15 0.00	75.22 5.12 0.00	74.36 5.06 -0.96	76.29 5.19 0.00	80.34 5.40 0.00	80.93 5.51 0.00	85.64 5.90 0.00	83.04 5.51 0.00	75.79 5.02 0.00	65.18 4.32 0.00	75.50 5.01 0.00	103.60 5.62 -20.95	127.13 6.19 -36.16	138.12 6.77 -39.79	137.46 6.73 -38.59	152.53 5.71 -68.57	140.23 5.93 -52.00	130.39 5.18 -53.31	78.79 5.22 0.00	77.58 5.14 0.00
LWR___OSWEGATCHIE_HYD 23850	64.07 0.57 0.00	61.66 0.67 0.00	61.54 0.49 0.00	65.95 0.52 0.00	69.26 0.62 0.00	70.95 0.84 0.00	69.17 0.82 0.00	72.17 1.07 0.00	76.07 1.12 0.00	76.25 0.83 0.00	80.30 0.56 0.00	78.00 0.47 0.00	71.26 0.50 0.00	61.29 0.43 0.00	71.13 0.63 0.00	77.79 0.77 0.00	85.47 0.68 0.00	91.73 0.18 0.00	92.42 0.28 0.00	78.56 0.31 0.00	83.37 1.07 0.00	73.13 1.22 0.00	74.97 1.40 0.00	73.81 1.38 0.00
LYONS_FALL_HYD 23570	65.72 2.22 0.00	63.12 2.13 0.00	63.06 2.01 0.00	67.58 2.16 0.00	71.04 2.40 0.00	72.77 2.66 0.00	70.94 2.60 0.00	73.95 2.85 0.00	77.95 3.00 0.00	78.22 2.79 0.00	82.45 2.71 0.00	80.09 2.56 0.00	73.03 2.26 0.00	62.69 1.82 0.00	72.75 2.26 0.00	79.56 2.54 0.00	87.67 2.88 0.00	94.75 3.20 0.00	95.46 3.31 0.00	81.06 2.81 0.00	85.51 3.21 0.00	74.63 2.73 0.00	76.29 2.72 0.00	75.04 2.60 0.00
MADISON___COUNTY_LFGE 323628	65.85 2.35 0.00	63.18 2.20 0.00	63.18 2.14 0.00	67.65 2.22 0.00	71.11 2.47 0.00	72.84 2.73 0.00	71.01 2.67 0.00	73.87 2.77 0.00	77.94 3.00 0.00	78.21 2.79 0.00	82.53 2.79 0.00	80.18 2.64 0.00	73.03 2.26 0.00	62.69 1.83 0.00	72.75 2.26 0.00	79.56 2.54 0.00	87.59 2.80 0.00	94.66 3.11 0.00	95.28 3.13 0.00	80.83 2.58 0.00	85.10 2.80 0.00	74.20 2.30 0.00	75.92 2.35 0.00	74.75 2.32 0.00
MALONE___115KV_TB1 356076	63.24 -0.25 0.00	61.05 0.06 0.00	60.99 -0.06 0.00	65.69 0.26 0.00	68.85 0.21 0.00	70.60 0.49 0.00	68.96 0.62 0.00	72.17 1.07 0.00	76.30 1.35 0.00	76.71 1.28 0.00	80.70 0.96 0.00	78.39 0.85 0.00	71.75 0.99 0.00	61.90 1.03 0.00	71.77 1.27 0.00	78.79 1.77 0.00	86.57 1.78 0.00	92.74 1.19 0.00	93.34 1.20 0.00	79.57 1.33 0.00	84.19 1.89 0.00	73.70 1.80 0.00	75.48 1.91 0.00	74.53 2.10 0.00
MAPLEWOD_115KV_TB3 80458	70.78 3.37 -3.91	64.10 3.11 0.00	64.34 3.30 0.00	68.90 3.47 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.47 3.49 -0.64	74.66 3.56 0.00	78.69 3.75 0.00	79.27 3.85 0.00	83.96 4.23 0.00	81.57 4.03 0.00	74.51 3.75 0.00	64.09 3.23 0.00	74.16 3.67 0.00	94.93 4.01 -13.90	113.10 4.32 -23.99	122.53 4.58 -26.40	122.45 4.70 -25.61	127.66 3.91 -45.50	120.92 4.12 -34.50	110.94 3.67 -35.37	77.32 3.75 0.00	76.06 3.62 0.00
MAPLE_RIDGE_WT_1 323574	62.23 -1.27 0.00	59.95 -1.04 0.00	60.01 -1.04 0.00	64.51 -0.92 0.00	67.68 -0.96 0.00	69.27 -0.84 0.00	67.66 -0.68 0.00	70.61 -0.49 0.00	74.57 -0.37 0.00	75.12 -0.30 0.00	79.34 -0.40 0.00	77.15 -0.39 0.00	70.41 -0.35 0.00	60.62 -0.24 0.00	70.29 -0.21 0.00	76.87 -0.15 0.00	84.54 -0.25 0.00	91.19 -0.36 0.00	91.69 -0.46 0.00	77.78 -0.47 0.00	81.89 -0.41 0.00	71.55 -0.36 0.00	73.20 -0.37 0.00	72.07 -0.36 0.00
MAPLE_RIDGE_WT_2 323611	62.23 -1.27 0.00	59.95 -1.04 0.00	60.01 -1.04 0.00	64.51 -0.92 0.00	67.68 -0.96 0.00	69.27 -0.84 0.00	67.66 -0.68 0.00	70.61 -0.49 0.00	74.57 -0.37 0.00	75.12 -0.30 0.00	79.34 -0.40 0.00	77.15 -0.39 0.00	70.41 -0.35 0.00	60.62 -0.24 0.00	70.29 -0.21 0.00	76.87 -0.15 0.00	84.54 -0.25 0.00	91.19 -0.36 0.00	91.69 -0.46 0.00	77.78 -0.47 0.00	81.89 -0.41 0.00	71.55 -0.36 0.00	73.20 -0.37 0.00	72.07 -0.36 0.00
MARBLE_RIVER_WT_PWR 323696	61.79 -1.71 0.00	59.65 -1.34 0.00	59.70 -1.34 0.00	64.25 -1.18 0.00	67.41 -1.23 0.00	69.05 -1.05 0.00	67.32 -1.02 0.00	70.39 -0.71 0.00	74.43 -0.52 0.00	74.97 -0.45 0.00	79.10 -0.64 0.00	76.92 -0.62 0.00	70.34 -0.42 0.00	60.62 -0.24 0.00	70.36 -0.14 0.00	77.18 0.15 0.00	84.96 0.17 0.00	91.37 -0.18 0.00	91.96 -0.18 0.00	78.24 0.00 0.00	82.55 0.25 0.00	72.19 0.29 0.00	73.86 0.30 0.00	73.08 0.65 0.00
MARSHVLE_115KV_TB1 80742	74.49 5.46 -5.53	65.99 5.00 0.00	66.24 5.19 0.00	70.86 5.43 0.00	74.54 5.90 0.00	76.13 6.03 0.00	75.26 6.01 -0.90	77.43 6.33 0.00	81.54 6.60 0.00	81.76 6.34 0.00	85.96 6.22 0.00	82.81 5.27 0.00	76.07 5.31 0.00	65.43 4.56 0.00	75.93 5.43 0.00	102.98 6.32 -19.64	126.07 7.38 -33.90	137.19 8.33 -37.31	136.71 8.39 -36.18	149.66 7.12 -64.29	138.46 7.41 -48.76	128.07 6.18 -49.98	79.82 6.25 0.00	78.52 6.08 0.00
MARSH_HILL_WT_PWR 323713	64.74 1.08 -0.16	61.60 0.61 0.00	61.48 0.43 0.00	65.89 0.46 0.00	69.67 1.03 0.00	71.72 1.61 0.00	69.61 1.23 -0.03	71.96 0.86 0.00	75.77 0.83 0.00	76.02 0.60 0.00	80.06 0.32 0.00	77.77 0.23 0.00	70.27 -0.49 0.00	60.37 -0.49 0.00	69.66 -0.84 0.00	77.06 -0.54 -0.57	84.67 -1.10 -0.99	91.36 -1.28 -1.09	91.26 -1.94 -1.06	78.63 -1.49 -1.88	82.08 -1.65 -1.42	72.29 -1.08 -1.46	73.35 -0.22 0.00	72.80 0.36 0.00
MCINTYRE_115KV_TB2 80467	64.00 0.51 0.00	61.84 0.85 0.00	61.66 0.61 0.00	66.21 0.79 0.00	69.26 0.62 0.00	70.95 0.84 0.00	69.30 0.96 0.00	72.38 1.28 0.00	76.22 1.27 0.00	76.25 0.83 0.00	80.14 0.40 0.00	77.77 0.23 0.00	71.19 0.42 0.00	61.35 0.49 0.00	71.20 0.70 0.00	78.18 1.16 0.00	85.98 1.19 0.00	92.10 0.55 0.00	92.79 0.65 0.00	79.03 0.78 0.00	83.86 1.56 0.00	73.56 1.65 0.00	75.41 1.84 0.00	74.32 1.88 0.00
MECO_____69_KV_BK1 80468	75.97 6.54 -5.94	66.90 5.92 0.00	67.21 6.17 0.00	71.91 6.48 0.00	75.64 7.00 0.00	77.26 7.15 0.00	76.42 7.11 -0.97	78.50 7.39 0.00	82.59 7.64 0.00	82.89 7.47 0.00	87.47 7.73 0.00	84.36 6.82 0.00	77.20 6.44 0.00	66.46 5.60 0.00	77.05 6.56 0.00	105.81 7.70 -21.08	129.82 8.65 -36.38	141.21 9.61 -40.04	140.65 9.68 -38.83	155.54 8.29 -69.00	143.27 8.64 -52.33	132.88 7.33 -53.64	80.92 7.36 0.00	79.75 7.32 0.00
MENANDS___115KV_TB5 355628	70.35 3.11 -3.74	63.92 2.93 0.00	64.10 3.05 0.00	68.63 3.21 0.00	72.07 3.43 0.00	73.47 3.37 0.00	72.17 3.21 -0.61	74.37 3.27 0.00	78.39 3.45 0.00	78.97 3.54 0.00	83.65 3.91 0.00	81.34 3.80 0.00	74.23 3.47 0.00	63.84 2.98 0.00	73.95 3.45 0.00	93.93 3.62 -13.28	111.70 3.99 -22.92	120.90 4.12 -25.23	120.85 4.24 -24.47	125.24 3.52 -43.48	119.06 3.79 -32.97	109.01 3.31 -33.80	77.02 3.46 0.00	75.77 3.33 0.00
MG INDUSTRY___DRP 24185	70.60 4.70 -2.41	65.62 4.64 0.00	65.87 4.82 0.00	70.53 5.10 0.00	74.13 5.49 0.00	75.50 5.40 0.00	73.45 4.72 -0.39	75.79 4.69 0.00	79.59 4.65 0.00	79.95 4.53 0.00	84.44 4.70 0.00	82.04 4.50 0.00	74.80 4.03 0.00	64.39 3.53 0.00	74.73 4.23 0.00	90.34 4.78 -8.55	104.79 5.26 -14.75	113.37 5.58 -16.23	113.50 5.62 -15.74	110.99 4.77 -27.97	108.61 5.10 -21.21	98.10 4.46 -21.74	78.57 5.00 0.00	77.36 4.93 0.00

MID___OSWEGATCHIE_HYD 23849	64.07 0.57 0.00	61.66 0.67 0.00	61.54 0.49 0.00	65.95 0.52 0.00	69.26 0.62 0.00	70.95 0.84 0.00	69.17 0.82 0.00	72.17 1.07 0.00	76.07 1.12 0.00	76.25 0.83 0.00	80.30 0.56 0.00	78.00 0.47 0.00	71.26 0.50 0.00	61.29 0.43 0.00	71.13 0.63 0.00	77.79 0.77 0.00	85.47 0.68 0.00	91.73 0.18 0.00	92.42 0.28 0.00	78.56 0.31 0.00	83.37 1.07 0.00	73.13 1.22 0.00	74.97 1.40 0.00	73.81 1.38 0.00
MID___RAQUETTE_HYD 23851	63.05 -0.44 0.00	60.87 -0.12 0.00	60.74 -0.31 0.00	65.23 -0.20 0.00	68.30 -0.34 0.00	69.89 -0.21 0.00	68.21 -0.14 0.00	71.24 0.14 0.00	75.10 0.15 0.00	75.35 -0.08 0.00	79.34 -0.40 0.00	77.07 -0.47 0.00	70.48 -0.28 0.00	60.74 -0.12 0.00	70.43 -0.07 0.00	77.02 0.00 0.00	84.28 -0.51 0.00	89.90 -1.65 0.00	90.49 -1.66 0.00	77.07 -1.17 0.00	82.05 -0.25 0.00	72.26 0.36 0.00	74.23 0.66 0.00	73.16 0.72 0.00
MILLIKEN___1 23584	65.06 1.40 -0.17	62.09 1.10 0.00	62.02 0.98 0.00	66.48 1.05 0.00	69.94 1.30 0.00	71.65 1.54 0.00	69.81 1.44 -0.03	72.52 1.42 0.00	76.52 1.57 0.00	76.86 1.43 0.00	81.01 1.28 0.00	78.78 1.24 0.00	71.61 0.85 0.00	61.41 0.55 0.00	71.27 0.78 0.00	78.63 1.00 -0.60	87.10 1.27 -1.04	94.25 1.56 -1.14	94.63 1.38 -1.11	81.39 1.17 -1.97	84.87 1.07 -1.49	74.37 0.93 -1.53	74.60 1.03 0.00	73.59 1.16 0.00
MILLIKEN___2 23585	65.06 1.40 -0.17	62.09 1.10 0.00	62.02 0.98 0.00	66.48 1.05 0.00	69.94 1.30 0.00	71.65 1.54 0.00	69.81 1.44 -0.03	72.52 1.42 0.00	76.52 1.57 0.00	76.86 1.43 0.00	81.01 1.28 0.00	78.78 1.24 0.00	71.61 0.85 0.00	61.41 0.55 0.00	71.27 0.78 0.00	78.63 1.00 -0.60	87.10 1.27 -1.04	94.25 1.56 -1.14	94.63 1.38 -1.11	81.39 1.17 -1.97	84.87 1.07 -1.49	74.37 0.93 -1.53	74.60 1.03 0.00	73.59 1.16 0.00
MILLIKEN___DIESEL 23629	65.06 1.40 -0.17	62.09 1.10 0.00	62.02 0.98 0.00	66.48 1.05 0.00	69.94 1.30 0.00	71.65 1.54 0.00	69.81 1.44 -0.03	72.52 1.42 0.00	76.52 1.57 0.00	76.86 1.43 0.00	81.01 1.28 0.00	78.78 1.24 0.00	71.61 0.85 0.00	61.41 0.55 0.00	71.27 0.78 0.00	78.63 1.00 -0.60	87.10 1.27 -1.04	94.25 1.56 -1.14	94.63 1.38 -1.11	81.39 1.17 -1.97	84.87 1.07 -1.49	74.37 0.93 -1.53	74.60 1.03 0.00	73.59 1.16 0.00
MILLSEAT___LFGE 323607	63.18 -0.32 0.00	60.01 -0.98 0.00	59.76 -1.28 0.00	64.05 -1.38 0.00	67.47 -1.17 0.00	69.33 -0.77 0.00	67.05 -1.30 0.00	68.54 -2.56 0.00	72.25 -2.69 0.00	72.56 -2.87 0.00	76.55 -3.19 0.00	74.51 -3.03 0.00	67.23 -3.54 0.00	57.76 -3.10 0.00	66.48 -4.02 0.00	72.94 -4.08 0.00	78.77 -6.02 0.00	85.05 -6.50 0.00	85.42 -6.72 0.00	72.69 -5.55 0.00	76.54 -5.76 0.00	67.44 -4.46 0.00	70.33 -3.24 0.00	70.19 -2.25 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	67.48 3.43 -0.56	64.04 3.05 0.00	64.16 3.11 0.00	68.70 3.27 0.00	72.14 3.50 0.00	73.54 3.44 0.00	72.06 3.62 -0.09	74.94 3.84 0.00	78.92 3.97 0.00	79.57 4.15 0.00	84.28 4.55 0.00	82.11 4.57 0.00	75.08 4.32 0.00	64.57 3.71 0.00	74.73 4.23 0.00	83.31 4.31 -1.97	93.20 5.00 -3.41	100.89 5.58 -3.75	101.49 5.71 -3.64	89.40 4.69 -6.46	92.06 4.86 -4.90	80.95 4.03 -5.02	77.47 3.90 0.00	75.91 3.48 0.00
MILLWOOD_13_KV_LOAD 356217	67.61 3.56 -0.56	64.16 3.17 0.00	64.28 3.24 0.00	68.90 3.47 0.00	72.28 3.64 0.00	73.75 3.65 0.00	72.20 3.76 -0.09	75.15 4.05 0.00	79.07 4.12 0.00	79.80 4.37 0.00	84.52 4.78 0.00	82.35 4.81 0.00	75.29 4.53 0.00	64.76 3.90 0.00	74.94 4.44 0.00	83.54 4.54 -1.97	93.45 5.26 -3.41	101.07 5.77 -3.75	101.77 5.99 -3.64	89.63 4.93 -6.46	92.30 5.10 -4.90	81.24 4.31 -5.02	77.69 4.12 0.00	76.13 3.69 0.00
MODEL_CITY_ENERGY 24167	61.21 -2.28 0.00	58.12 -2.87 0.00	57.87 -3.18 0.00	62.02 -3.41 0.00	65.35 -3.29 0.00	67.16 -2.94 0.00	64.79 -3.56 0.00	65.84 -5.26 0.00	69.48 -5.47 0.00	69.84 -5.58 0.00	73.68 -6.06 0.00	71.72 -5.82 0.00	64.75 -6.02 0.00	55.63 -5.23 0.00	63.94 -6.55 0.00	70.17 -6.86 0.00	75.46 -9.33 0.00	81.39 -10.17 0.00	81.73 -10.41 0.00	69.40 -8.84 0.00	73.25 -9.05 0.00	64.71 -7.19 0.00	67.75 -5.81 0.00	67.94 -4.49 0.00
MODERN_LFGE___ 323580	61.21 -2.28 0.00	58.12 -2.87 0.00	57.87 -3.18 0.00	62.02 -3.41 0.00	65.35 -3.29 0.00	67.16 -2.94 0.00	64.79 -3.56 0.00	65.84 -5.26 0.00	69.48 -5.47 0.00	69.84 -5.58 0.00	73.68 -6.06 0.00	71.72 -5.82 0.00	64.75 -6.02 0.00	55.63 -5.23 0.00	63.94 -6.55 0.00	70.17 -6.86 0.00	75.46 -9.33 0.00	81.39 -10.17 0.00	81.73 -10.41 0.00	69.40 -8.84 0.00	73.25 -9.05 0.00	64.71 -7.19 0.00	67.75 -5.81 0.00	67.94 -4.49 0.00
MOHAWK_PAPER___DRP 24187	70.78 3.37 -3.91	64.10 3.11 0.00	64.34 3.30 0.00	68.90 3.47 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.47 3.49 -0.64	74.66 3.56 0.00	78.69 3.75 0.00	79.27 3.85 0.00	83.96 4.23 0.00	81.57 4.03 0.00	74.51 3.75 0.00	64.09 3.23 0.00	74.16 3.67 0.00	94.93 4.01 -13.90	113.10 4.32 -23.99	122.53 4.58 -26.40	122.45 4.70 -25.61	127.66 3.91 -45.50	120.92 4.12 -34.50	110.94 3.67 -35.37	77.32 3.75 0.00	76.06 3.62 0.00
MOHICAN___35_KV_115KV_LD 80490	75.22 5.78 -5.95	66.23 5.24 0.00	66.54 5.49 0.00	71.25 5.82 0.00	74.95 6.31 0.00	76.41 6.31 0.00	75.60 6.29 -0.97	77.64 6.54 0.00	81.69 6.75 0.00	82.36 6.94 0.00	87.15 7.42 0.00	84.21 6.67 0.00	76.85 6.09 0.00	66.04 5.17 0.00	76.56 6.06 0.00	105.01 6.85 -21.13	128.80 7.55 -36.46	139.93 8.24 -40.13	139.26 8.20 -38.92	154.44 7.04 -69.16	141.99 7.24 -52.44	132.06 6.40 -53.76	80.04 6.47 0.00	78.81 6.37 0.00
MONGAUP___HYD 23641	67.69 3.68 -0.51	64.40 3.41 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.62 3.98 0.00	74.10 3.99 0.00	72.46 4.03 -0.08	75.08 3.98 0.00	78.92 3.97 0.00	79.34 3.92 0.00	83.88 4.14 0.00	81.57 4.03 0.00	74.51 3.75 0.00	64.02 3.16 0.00	74.30 3.80 0.00	83.06 4.23 -1.80	92.90 5.00 -3.11	100.19 5.22 -3.42	100.90 5.44 -3.32	89.00 4.85 -5.90	91.80 5.02 -4.48	80.73 4.24 -4.59	77.76 4.19 0.00	76.27 3.84 0.00
MONTAUK___DIESEL 23721	94.52 5.91 -25.12	89.65 5.43 -23.23	80.40 5.62 -13.74	81.33 5.95 -9.95	80.54 6.45 -5.45	84.94 6.52 -8.31	103.62 6.97 -28.30	119.06 7.96 -39.99	123.72 8.69 -40.08	118.14 9.28 -33.44	119.91 10.21 -29.97	112.87 10.39 -24.94	109.96 9.62 -29.57	112.53 8.28 -43.39	131.53 9.59 -51.44	135.05 10.24 -47.78	146.49 11.79 -49.92	226.34 12.73 -122.06	224.14 11.52 -120.48	169.74 11.03 -80.46	166.30 11.28 -72.72	149.61 8.99 -68.72	114.05 8.68 -31.80	103.79 7.97 -23.39
MOONROAD_115KV_HARTFLD_TB1-2 355988	64.83 1.33 0.00	61.72 0.73 0.00	61.60 0.55 0.00	65.89 0.46 0.00	69.60 0.96 0.00	71.79 1.68 0.00	69.58 1.23 0.00	71.17 0.07 0.00	75.25 0.30 0.00	75.88 0.45 0.00	79.74 0.00 0.00	77.46 -0.08 0.00	69.99 -0.78 0.00	60.07 -0.79 0.00	69.09 -1.41 0.00	75.64 -1.39 0.00	81.48 -3.31 0.00	87.80 -3.75 0.00	88.18 -3.96 0.00	75.04 -3.21 0.00	78.84 -3.46 0.00	69.60 -2.30 0.00	72.98 -0.59 0.00	72.58 0.14 0.00

MORRIS_RIDGE___SOLAR 323848	63.52 -0.13 -0.15	60.38 -0.61 0.00	60.25 -0.80 0.00	64.65 -0.78 0.00	68.16 -0.48 0.00	70.10 0.00 0.00	67.96 -0.41 -0.03	69.96 -1.14 0.00	73.60 -1.35 0.00	73.84 -1.59 0.00	77.82 -1.91 0.00	75.68 -1.86 0.00	68.43 -2.33 0.00	58.86 -2.01 0.00	67.82 -2.68 0.00	74.95 -2.62 -0.55	82.09 -3.64 -0.94	88.56 -4.03 -1.04	88.73 -4.42 -1.01	76.36 -3.68 -1.79	79.79 -3.87 -1.36	70.34 -2.95 -1.39	71.58 -1.98 0.00	71.20 -1.23 0.00
MORTIMER_115KV_TB3 55949	62.80 -0.70 0.00	59.83 -1.16 0.00	59.71 -1.34 0.00	63.99 -1.44 0.00	67.34 -1.30 0.00	69.05 -1.05 0.00	67.05 -1.30 0.00	68.83 -2.28 0.00	72.62 -2.32 0.00	73.01 -2.41 0.00	77.19 -2.55 0.00	75.14 -2.40 0.00	68.07 -2.69 0.00	58.43 -2.43 0.00	67.47 -3.03 0.00	73.86 -3.16 0.00	80.30 -4.49 0.00	86.88 -4.67 0.00	87.35 -4.79 0.00	74.33 -3.91 0.00	78.10 -4.20 0.00	68.60 -3.31 0.00	70.92 -2.65 0.00	70.41 -2.03 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	67.80 3.75 -0.56	64.28 3.29 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.33 3.90 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.65 4.88 0.00	65.00 4.14 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	93.73 5.51 -3.43	101.55 6.23 -3.77	102.16 6.36 -3.66	89.98 5.24 -6.50	92.66 5.43 -4.93	81.48 4.53 -5.05	77.98 4.41 0.00	76.35 3.91 0.00
MUNSVILLE_WIND_PWR 323609	70.17 6.29 -0.39	67.03 6.04 0.00	66.85 5.80 0.00	71.65 6.22 0.00	75.57 6.93 0.00	77.75 7.64 0.00	75.93 7.52 -0.06	79.42 8.31 0.00	83.86 8.91 0.00	83.94 8.52 0.00	88.51 8.77 0.00	85.68 8.14 0.00	77.77 7.01 0.00	66.46 5.60 0.00	77.33 6.84 0.00	86.26 7.86 -1.37	96.32 9.16 -2.37	104.32 10.16 -2.61	104.90 10.23 -2.53	91.19 8.45 -4.49	94.76 9.05 -3.41	82.87 7.48 -3.49	81.07 7.51 0.00	79.83 7.39 0.00
N SALMON___HYD 24042	63.24 -0.25 0.00	61.05 0.06 0.00	60.99 -0.06 0.00	65.69 0.26 0.00	68.85 0.21 0.00	70.60 0.49 0.00	68.96 0.61 0.00	72.17 1.07 0.00	76.30 1.35 0.00	76.70 1.28 0.00	80.70 0.96 0.00	78.39 0.85 0.00	71.75 0.99 0.00	61.90 1.03 0.00	71.77 1.27 0.00	78.79 1.77 0.00	86.57 1.78 0.00	92.74 1.19 0.00	93.34 1.19 0.00	79.57 1.33 0.00	84.20 1.89 0.00	73.70 1.80 0.00	75.48 1.91 0.00	74.54 2.10 0.00
N.AKRON__115KV_KNAPP 355671	63.05 -0.44 0.00	59.89 -1.10 0.00	59.64 -1.40 0.00	63.92 -1.50 0.00	67.27 -1.37 0.00	69.19 -0.91 0.00	66.91 -1.44 0.00	68.12 -2.99 0.00	72.02 -2.92 0.00	72.41 -3.02 0.00	76.31 -3.43 0.00	74.28 -3.26 0.00	67.08 -3.68 0.00	57.64 -3.23 0.00	66.27 -4.23 0.00	72.71 -4.31 0.00	78.35 -6.44 0.00	84.78 -6.77 0.00	85.14 -7.00 0.00	72.53 -5.71 0.00	76.29 -6.01 0.00	67.23 -4.67 0.00	70.26 -3.31 0.00	70.04 -2.39 0.00
N.BELMOR_69_KV_BK1 55787	93.44 4.83 -25.12	88.55 4.33 -23.23	79.18 4.40 -13.74	80.09 4.71 -9.95	79.03 4.94 -5.45	83.39 4.98 -8.31	101.57 4.92 -28.30	116.35 5.26 -39.99	120.50 5.47 -40.08	114.60 5.73 -33.44	115.85 6.22 -29.90	108.61 6.20 -24.87	106.14 5.87 -29.50	109.17 4.99 -43.32	118.25 5.78 -41.97	112.39 5.93 -29.44	127.35 6.87 -35.69	140.00 7.60 -40.85	140.64 7.83 -40.66	133.13 6.49 -48.39	128.82 6.67 -39.85	119.15 5.54 -41.71	110.89 5.52 -31.80	100.82 5.00 -23.39
N.E_GEN_SANDY PD 24062	101.78 3.68 -34.60	101.00 3.41 -36.60	91.17 3.48 -26.64	96.97 3.73 -27.81	94.85 3.91 -22.30	99.20 3.92 -25.17	113.32 3.89 -41.08	133.22 4.05 -58.07	124.34 4.19 -45.20	113.24 4.37 -33.44	100.75 4.70 -16.31	92.76 4.65 -10.57	90.93 4.32 -15.85	91.39 3.71 -26.81	95.30 4.23 -20.57	102.90 4.47 -21.41	118.12 5.00 -28.33	148.90 5.49 -51.86	148.00 5.62 -50.23	133.32 4.69 -50.38	125.30 4.85 -38.14	117.03 4.17 -40.96	112.70 4.19 -34.94	103.18 3.91 -26.84
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	67.08 3.05 -0.54	63.67 2.68 0.00	63.86 2.81 0.00	68.37 2.94 0.00	71.73 3.09 0.00	73.19 3.08 0.00	71.65 3.21 -0.09	74.51 3.41 0.00	78.32 3.37 0.00	78.89 3.47 0.00	83.57 3.83 0.00	81.42 3.88 0.00	74.44 3.68 0.00	64.03 3.16 0.00	74.09 3.60 0.00	82.63 3.70 -1.91	92.32 4.24 -3.29	99.94 4.76 -3.62	100.54 4.88 -3.51	88.56 4.07 -6.24	91.23 4.20 -4.74	80.21 3.45 -4.85	76.88 3.31 0.00	75.33 2.90 0.00
N.QUEENS_27_KV_LOAD 356247	68.31 4.25 -0.56	64.40 3.42 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.28 3.64 0.00	73.33 3.22 0.00	71.92 3.49 -0.09	75.08 3.98 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.92 5.18 0.00	82.89 5.35 0.00	75.86 5.09 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.86 4.85 -1.98	93.98 5.77 -3.43	101.82 6.50 -3.77	102.53 6.73 -3.66	90.22 5.48 -6.50	92.82 5.60 -4.93	81.70 4.75 -5.05	78.57 5.00 0.00	77.21 4.78 0.00
N.TROY___115KV_TB1 355778	72.19 3.81 -4.88	64.46 3.48 0.00	64.71 3.66 0.00	69.29 3.86 0.00	72.76 4.12 0.00	74.24 4.14 0.00	73.17 4.03 -0.79	75.30 4.19 0.00	79.29 4.35 0.00	79.87 4.45 0.00	84.52 4.78 0.00	82.11 4.57 0.00	75.01 4.25 0.00	64.45 3.59 0.00	74.66 4.16 0.00	98.89 4.54 -17.33	119.69 5.00 -29.90	129.96 5.49 -32.91	129.59 5.53 -31.92	139.57 4.62 -56.71	130.16 4.86 -43.01	120.16 4.17 -44.08	77.83 4.27 0.00	76.56 4.13 0.00
NARROWS_GT1_1 24228	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT1_2 24229	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT1_3 24230	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT1_4 24231	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00

NARROWS_GT1_5 24232	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT1_6 24233	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT1_7 24234	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT1_8 24235	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT2_1 24236	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT2_2 24237	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT2_3 24238	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT2_4 24239	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT2_5 24240	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT2_6 24241	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT2_7 24242	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NARROWS_GT2_8 24243	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	69.99 4.32 -2.17	65.87 4.88 0.00	66.12 5.07 0.00	70.79 5.37 0.00	74.47 5.83 0.00	75.85 5.75 0.00	73.21 4.51 -0.35	76.08 4.98 0.00	79.97 5.02 0.00	80.33 4.90 0.00	84.60 4.86 0.00	82.27 4.73 0.00	75.01 4.25 0.00	64.57 3.71 0.00	74.94 4.44 0.00	89.29 4.54 -7.72	103.20 5.09 -13.32	111.71 5.49 -14.66	111.98 5.62 -14.22	108.13 4.62 -25.27	106.40 4.94 -19.16	95.79 4.24 -19.64	78.72 5.15 0.00	77.07 4.64 0.00
NCHELSEA_115KV_TR2 355582	68.08 4.00 -0.58	64.65 3.66 0.00	64.83 3.78 0.00	69.42 3.99 0.00	72.90 4.26 0.00	74.38 4.28 0.00	72.75 4.31 -0.09	75.58 4.48 0.00	79.59 4.65 0.00	80.17 4.75 0.00	84.92 5.18 0.00	82.66 5.12 0.00	75.50 4.74 0.00	64.94 4.08 0.00	75.22 4.72 0.00	84.09 5.01 -2.06	94.02 5.68 -3.55	101.78 6.32 -3.91	102.38 6.45 -3.79	90.38 5.40 -6.74	93.01 5.60 -5.11	81.81 4.67 -5.24	78.13 4.56 0.00	76.64 4.20 0.00
NEG CAPITAL___MECHNVIL 23645	73.88 4.76 -5.62	65.32 4.33 0.00	65.57 4.52 0.00	70.20 4.77 0.00	73.79 5.15 0.00	75.29 5.19 0.00	74.39 5.13 -0.91	76.36 5.26 0.00	80.42 5.47 0.00	81.08 5.66 0.00	85.80 6.06 0.00	83.20 5.66 0.00	75.93 5.16 0.00	65.30 4.44 0.00	75.64 5.14 0.00	102.69 5.70 -19.97	125.52 6.27 -34.46	136.34 6.87 -37.92	135.83 6.91 -36.78	149.46 5.87 -65.35	137.95 6.09 -49.55	127.95 5.25 -50.80	78.87 5.30 0.00	77.65 5.22 0.00

NEG CENTRAL_HIGH_ACRES 23767	61.72 -1.78 0.00	58.91 -2.07 0.00	58.73 -2.32 0.00	63.01 -2.42 0.00	66.31 -2.33 0.00	67.93 -2.17 0.00	65.95 -2.39 0.00	68.05 -3.06 0.00	71.73 -3.22 0.00	72.11 -3.32 0.00	76.23 -3.51 0.00	74.21 -3.33 0.00	67.30 -3.47 0.00	57.76 -3.10 0.00	66.69 -3.81 0.00	73.01 -4.01 0.00	79.70 -5.09 0.00	86.15 -5.40 0.00	86.52 -5.62 0.00	73.55 -4.69 0.00	77.37 -4.94 0.00	67.81 -4.10 0.00	69.96 -3.60 0.00	69.39 -3.04 0.00
NEG CENTRAL___DRP 24199	64.32 0.83 0.00	61.42 0.43 0.00	61.35 0.31 0.00	65.69 0.26 0.00	69.26 0.62 0.00	70.95 0.84 0.00	69.10 0.75 0.00	71.67 0.57 0.00	75.62 0.67 0.00	75.95 0.53 0.00	80.06 0.32 0.00	77.85 0.31 0.00	70.69 -0.07 0.00	60.62 -0.24 0.00	70.22 -0.28 0.00	76.87 -0.15 0.00	84.79 0.00 0.00	91.55 0.00 0.00	91.87 -0.28 0.00	78.24 0.00 0.00	82.05 -0.25 0.00	71.69 -0.22 0.00	73.57 0.00 0.00	72.72 0.29 0.00
NEG CENTRAL___INDECK 23768	63.56 0.06 0.00	60.50 -0.49 0.00	60.25 -0.80 0.00	64.58 -0.85 0.00	68.09 -0.55 0.00	69.96 -0.14 0.00	68.01 -0.34 0.00	70.32 -0.78 0.00	73.90 -1.05 0.00	73.92 -1.51 0.00	77.82 -1.91 0.00	75.52 -2.02 0.00	68.07 -2.69 0.00	58.55 -2.31 0.00	67.54 -2.96 0.00	74.32 -2.70 0.00	81.40 -3.39 0.00	88.26 -3.29 0.00	88.46 -3.69 0.00	75.43 -2.81 0.00	79.26 -3.04 0.00	69.46 -2.44 0.00	71.73 -1.84 0.00	71.13 -1.30 0.00
NEG CENTRAL___SENECA 23627	65.41 1.78 -0.14	62.27 1.28 0.00	62.15 1.10 0.00	66.61 1.18 0.00	70.29 1.65 0.00	72.07 1.96 0.00	70.22 1.85 -0.02	72.81 1.71 0.00	76.82 1.87 0.00	77.08 1.66 0.00	81.17 1.44 0.00	78.86 1.32 0.00	71.47 0.71 0.00	61.29 0.43 0.00	70.99 0.49 0.00	78.35 0.85 -0.48	86.73 1.10 -0.84	93.57 1.10 -0.92	93.87 0.83 -0.89	80.85 1.02 -1.59	84.33 0.82 -1.20	73.85 0.72 -1.23	74.60 1.03 0.00	73.81 1.38 0.00
NEG CENTRAL___STATE_STREET 24147	63.62 0.13 0.00	60.87 -0.12 0.00	60.80 -0.24 0.00	65.17 -0.26 0.00	68.57 -0.07 0.00	70.24 0.14 0.00	68.42 0.07 0.00	70.96 -0.14 0.00	74.87 -0.07 0.00	75.27 -0.15 0.00	79.50 -0.24 0.00	77.31 -0.23 0.00	70.27 -0.50 0.00	60.31 -0.55 0.00	69.86 -0.63 0.00	76.41 -0.62 0.00	84.20 -0.59 0.00	91.00 -0.55 0.00	91.50 -0.65 0.00	77.70 -0.55 0.00	81.64 -0.66 0.00	71.33 -0.58 0.00	73.05 -0.51 0.00	72.14 -0.29 0.00
NEG MILLWOOD___DRP 24198	68.45 4.38 -0.58	65.01 4.03 0.00	65.20 4.15 0.00	69.81 4.38 0.00	73.31 4.67 0.00	74.80 4.70 0.00	73.16 4.72 -0.09	76.22 5.12 0.00	80.27 5.32 0.00	81.00 5.58 0.00	85.88 6.14 0.00	83.59 6.05 0.00	76.42 5.66 0.00	65.67 4.81 0.00	76.00 5.50 0.00	84.85 5.78 -2.05	94.85 6.53 -3.53	102.67 7.23 -3.89	103.38 7.46 -3.77	91.05 6.10 -6.70	93.80 6.42 -5.08	82.58 5.46 -5.21	78.86 5.30 0.00	77.36 4.93 0.00
NEG NORTH_FLCN_SEA 23793	62.80 -0.70 0.00	60.56 -0.43 0.00	60.62 -0.43 0.00	65.30 -0.13 0.00	68.50 -0.14 0.00	70.17 0.07 0.00	68.01 -0.34 0.00	71.17 0.07 0.00	75.25 0.30 0.00	75.80 0.38 0.00	79.82 0.08 0.00	77.62 0.08 0.00	70.98 0.21 0.00	61.23 0.37 0.00	70.99 0.49 0.00	77.95 0.92 0.00	85.81 1.02 0.00	92.19 0.64 0.00	92.79 0.65 0.00	79.03 0.78 0.00	83.37 1.07 0.00	72.91 1.01 0.00	74.60 1.03 0.00	74.32 1.88 0.00
NEG NORTH_KES_CHATEGAY 23792	61.91 -1.59 0.00	59.77 -1.22 0.00	59.77 -1.28 0.00	64.32 -1.11 0.00	67.47 -1.17 0.00	69.12 -0.98 0.00	67.46 -0.89 0.00	70.60 -0.50 0.00	74.65 -0.30 0.00	75.12 -0.30 0.00	79.26 -0.48 0.00	77.00 -0.54 0.00	70.41 -0.35 0.00	60.74 -0.12 0.00	70.50 0.00 0.00	77.33 0.31 0.00	85.21 0.42 0.00	91.64 0.09 0.00	92.14 0.00 0.00	78.48 0.23 0.00	82.80 0.49 0.00	72.41 0.50 0.00	74.08 0.51 0.00	73.23 0.80 0.00
NEG NORTH___ALICE_FALLS 23915	63.18 -0.32 0.00	60.93 -0.06 0.00	60.99 -0.06 0.00	65.62 0.20 0.00	68.85 0.21 0.00	70.60 0.49 0.00	68.69 0.34 0.00	71.81 0.71 0.00	75.92 0.97 0.00	76.48 1.06 0.00	80.46 0.72 0.00	78.24 0.70 0.00	71.54 0.78 0.00	61.71 0.85 0.00	71.56 1.06 0.00	78.64 1.62 0.00	86.57 1.78 0.00	93.02 1.46 0.00	93.53 1.38 0.00	79.73 1.49 0.00	84.11 1.81 0.00	73.56 1.65 0.00	75.26 1.69 0.00	74.75 2.32 0.00
NEG NORTH___LWR_SARANAC 23913	63.18 -0.32 0.00	60.93 -0.06 0.00	60.99 -0.06 0.00	65.62 0.20 0.00	68.85 0.21 0.00	70.60 0.49 0.00	68.69 0.34 0.00	71.81 0.71 0.00	75.92 0.97 0.00	76.48 1.06 0.00	80.46 0.72 0.00	78.24 0.70 0.00	71.54 0.78 0.00	61.71 0.85 0.00	71.56 1.06 0.00	78.64 1.62 0.00	86.57 1.78 0.00	93.02 1.46 0.00	93.53 1.38 0.00	79.73 1.49 0.00	84.11 1.81 0.00	73.56 1.65 0.00	75.26 1.69 0.00	74.75 2.32 0.00
NEG NORTH___PLATTSBURG 23628	63.18 -0.32 0.00	60.93 -0.06 0.00	60.99 -0.06 0.00	65.63 0.20 0.00	68.85 0.21 0.00	70.60 0.49 0.00	68.69 0.34 0.00	71.81 0.71 0.00	75.92 0.97 0.00	76.48 1.06 0.00	80.45 0.72 0.00	78.24 0.70 0.00	71.54 0.78 0.00	61.71 0.85 0.00	71.56 1.06 0.00	78.64 1.62 0.00	86.57 1.78 0.00	93.01 1.46 0.00	93.53 1.38 0.00	79.73 1.48 0.00	84.11 1.81 0.00	73.56 1.66 0.00	75.26 1.69 0.00	74.75 2.32 0.00
NEG WEST_LEA_LOCKPORT 23791	61.66 -1.84 0.00	58.55 -2.44 0.00	58.36 -2.69 0.00	62.48 -2.94 0.00	65.76 -2.88 0.00	67.65 -2.45 0.00	65.27 -3.08 0.00	66.20 -4.91 0.00	70.08 -4.87 0.00	70.45 -4.98 0.00	74.32 -5.42 0.00	72.34 -5.20 0.00	65.31 -5.45 0.00	56.11 -4.75 0.00	64.51 -5.99 0.00	70.71 -6.32 0.00	76.06 -8.73 0.00	82.12 -9.43 0.00	82.47 -9.68 0.00	70.19 -8.06 0.00	73.91 -8.39 0.00	65.29 -6.62 0.00	68.42 -5.15 0.00	68.45 -3.98 0.00
NEG WEST___LANCASTER 23811	63.50 0.00 0.00	60.44 -0.55 0.00	60.25 -0.79 0.00	64.51 -0.92 0.00	67.95 -0.69 0.00	69.89 -0.21 0.00	67.73 -0.62 0.00	69.54 -1.56 0.00	73.52 -1.42 0.00	73.99 -1.43 0.00	77.98 -1.75 0.00	75.91 -1.63 0.00	68.57 -2.19 0.00	58.91 -1.95 0.00	67.82 -2.68 0.00	74.33 -2.70 0.00	80.47 -4.32 0.00	86.79 -4.76 0.00	87.08 -5.07 0.00	74.02 -4.23 0.00	77.86 -4.44 0.00	68.60 -3.31 0.00	71.58 -1.99 0.00	70.91 -1.52 0.00
NEG_PENN_ALLEGHNY 23528	64.52 0.76 -0.26	61.47 0.49 0.00	61.48 0.43 0.00	65.89 0.46 0.00	69.33 0.69 0.00	70.88 0.77 0.00	69.00 0.61 -0.04	71.60 0.50 0.00	75.54 0.60 0.00	75.95 0.53 0.00	80.22 0.48 0.00	78.01 0.47 0.00	70.91 0.14 0.00	60.92 0.06 0.00	70.50 0.00 0.00	78.10 0.15 -0.92	86.47 0.08 -1.60	93.49 0.18 -1.76	93.85 0.00 -1.70	81.19 -0.08 -3.03	84.51 -0.08 -2.30	74.18 -0.07 -2.35	73.71 0.15 0.00	72.72 0.29 0.00
NEG___GEN_MONROE 24207	62.67 -0.83 0.00	59.71 -1.28 0.00	59.64 -1.40 0.00	63.92 -1.50 0.00	67.27 -1.37 0.00	69.12 -0.98 0.00	66.98 -1.37 0.00	68.54 -2.56 0.00	72.40 -2.55 0.00	72.93 -2.49 0.00	77.03 -2.71 0.00	74.98 -2.56 0.00	67.79 -2.97 0.00	58.18 -2.68 0.00	67.11 -3.38 0.00	73.48 -3.54 0.00	79.79 -5.00 0.00	86.42 -5.13 0.00	86.89 -5.25 0.00	73.86 -4.38 0.00	77.53 -4.77 0.00	68.09 -3.81 0.00	70.55 -3.02 0.00	70.19 -2.25 0.00

NEPA__ENERGY 23901	63.62 0.13 0.00	60.50 -0.49 0.00	60.32 -0.73 0.00	64.58 -0.85 0.00	68.09 -0.55 0.00	70.10 0.00 0.00	67.80 -0.55 0.00	69.11 -1.99 0.00	73.07 -1.87 0.00	73.61 -1.81 0.00	77.51 -2.23 0.00	75.45 -2.09 0.00	68.15 -2.62 0.00	58.49 -2.37 0.00	67.26 -3.24 0.00	73.71 -3.31 0.00	79.45 -5.34 0.00	85.69 -5.86 0.00	86.06 -6.08 0.00	73.24 -5.01 0.00	77.03 -5.27 0.00	67.95 -3.95 0.00	71.21 -2.35 0.00	70.91 -1.52 0.00
NEVERSINK__HYD 23608	67.65 3.55 -0.60	64.34 3.35 0.00	64.40 3.36 0.00	69.02 3.60 0.00	72.48 3.84 0.00	74.03 3.92 0.00	72.41 3.96 -0.10	75.08 3.98 0.00	78.99 4.04 0.00	79.42 3.99 0.00	84.04 4.30 0.00	81.72 4.18 0.00	74.58 3.82 0.00	64.15 3.28 0.00	74.37 3.87 0.00	83.37 4.23 -2.12	93.36 4.92 -3.65	101.16 5.59 -4.02	101.85 5.81 -3.90	90.03 4.85 -6.93	92.58 5.02 -5.26	81.39 4.10 -5.39	77.61 4.04 0.00	76.05 3.62 0.00
NEWKRMKL_115KV_TB1 55635	69.99 2.92 -3.58	63.73 2.74 0.00	63.92 2.87 0.00	68.50 3.08 0.00	71.93 3.29 0.00	73.33 3.22 0.00	71.94 3.01 -0.58	74.16 3.06 0.00	78.09 3.15 0.00	78.74 3.32 0.00	83.41 3.67 0.00	81.11 3.57 0.00	74.02 3.26 0.00	63.66 2.80 0.00	73.74 3.24 0.00	93.19 3.47 -12.70	110.35 3.65 -21.92	119.43 3.75 -24.13	119.32 3.78 -23.40	123.02 3.21 -41.57	117.28 3.46 -31.53	107.31 3.09 -32.32	76.80 3.24 0.00	75.55 3.11 0.00
NEWTON__FALLS_HYD 23847	64.07 0.57 0.00	61.66 0.67 0.00	61.54 0.49 0.00	65.95 0.52 0.00	69.26 0.62 0.00	70.95 0.84 0.00	69.17 0.82 0.00	72.17 1.07 0.00	76.07 1.12 0.00	76.25 0.83 0.00	80.30 0.56 0.00	78.00 0.47 0.00	71.26 0.50 0.00	61.29 0.43 0.00	71.13 0.63 0.00	77.79 0.77 0.00	85.47 0.68 0.00	91.73 0.18 0.00	92.42 0.28 0.00	78.56 0.31 0.00	83.37 1.07 0.00	73.13 1.22 0.00	74.97 1.40 0.00	73.81 1.38 0.00
NGRID_A1_DSASP 323792	61.59 -1.90 0.00	58.49 -2.50 0.00	58.30 -2.75 0.00	62.42 -3.01 0.00	65.76 -2.88 0.00	67.44 -2.66 0.00	64.52 -3.83 0.00	65.48 -5.62 0.00	69.10 -5.85 0.00	69.46 -5.96 0.00	73.36 -6.38 0.00	71.41 -6.13 0.00	64.40 -6.37 0.00	55.38 -5.48 0.00	63.59 -6.91 0.00	69.78 -7.24 0.00	75.04 -9.75 0.00	80.93 -10.62 0.00	81.18 -10.97 0.00	69.01 -9.23 0.00	72.84 -9.46 0.00	64.35 -7.55 0.00	67.46 -6.11 0.00	67.94 -4.49 0.00
NGRID_A2_DSASP 323793	61.59 -1.90 0.00	58.49 -2.50 0.00	58.30 -2.75 0.00	62.42 -3.01 0.00	65.76 -2.88 0.00	67.44 -2.66 0.00	64.52 -3.83 0.00	65.48 -5.62 0.00	69.10 -5.85 0.00	69.46 -5.96 0.00	73.36 -6.38 0.00	71.41 -6.13 0.00	64.40 -6.37 0.00	55.38 -5.48 0.00	63.59 -6.91 0.00	69.78 -7.24 0.00	75.04 -9.75 0.00	80.93 -10.62 0.00	81.18 -10.97 0.00	69.01 -9.23 0.00	72.84 -9.46 0.00	64.35 -7.55 0.00	67.46 -6.11 0.00	67.94 -4.49 0.00
NGRID_A4_DSASP 323807	61.59 -1.90 0.00	58.49 -2.50 0.00	58.30 -2.75 0.00	62.42 -3.01 0.00	65.76 -2.88 0.00	67.44 -2.66 0.00	64.52 -3.83 0.00	65.48 -5.62 0.00	69.10 -5.85 0.00	69.46 -5.96 0.00	73.36 -6.38 0.00	71.41 -6.13 0.00	64.40 -6.37 0.00	55.38 -5.48 0.00	63.59 -6.91 0.00	69.78 -7.24 0.00	75.04 -9.75 0.00	80.93 -10.62 0.00	81.18 -10.97 0.00	69.01 -9.23 0.00	72.84 -9.46 0.00	64.35 -7.55 0.00	67.46 -6.11 0.00	67.94 -4.49 0.00
NIAGARA_115E_LBMP 323715	60.83 -2.66 0.00	57.81 -3.17 0.00	57.57 -3.48 0.00	61.70 -3.73 0.00	65.00 -3.64 0.00	66.74 -3.36 0.00	64.38 -3.97 0.00	65.41 -5.69 0.00	69.02 -5.92 0.00	69.39 -6.04 0.00	73.20 -6.54 0.00	71.26 -6.28 0.00	64.32 -6.44 0.00	55.26 -5.60 0.00	63.52 -6.98 0.00	69.70 -7.32 0.00	74.96 -9.83 0.00	80.84 -10.71 0.00	81.08 -11.06 0.00	68.93 -9.31 0.00	72.76 -9.55 0.00	64.28 -7.62 0.00	67.39 -6.18 0.00	67.51 -4.93 0.00
NIAGARA_115W_LBMP 323714	61.53 -1.97 0.00	58.43 -2.56 0.00	58.18 -2.87 0.00	62.35 -3.07 0.00	65.69 -2.95 0.00	67.37 -2.74 0.00	64.38 -3.97 0.00	65.34 -5.76 0.00	68.95 -6.00 0.00	69.32 -6.11 0.00	73.20 -6.54 0.00	71.26 -6.28 0.00	64.32 -6.44 0.00	55.26 -5.60 0.00	63.45 -7.05 0.00	69.63 -7.39 0.00	74.96 -9.83 0.00	80.75 -10.80 0.00	80.99 -11.15 0.00	68.85 -9.39 0.00	72.67 -9.63 0.00	64.21 -7.69 0.00	67.39 -6.18 0.00	67.80 -4.64 0.00
NIAGARA_230_LBMP 323716	61.46 -2.03 0.00	58.43 -2.56 0.00	58.18 -2.87 0.00	62.35 -3.07 0.00	65.69 -2.95 0.00	67.44 -2.66 0.00	65.00 -3.35 0.00	66.05 -5.05 0.00	69.70 -5.25 0.00	70.07 -5.35 0.00	74.00 -5.74 0.00	72.04 -5.50 0.00	64.96 -5.80 0.00	55.87 -4.99 0.00	64.22 -6.27 0.00	70.47 -6.55 0.00	75.89 -8.90 0.00	81.76 -9.79 0.00	82.10 -10.04 0.00	69.72 -8.53 0.00	73.58 -8.73 0.00	65.00 -6.90 0.00	68.05 -5.52 0.00	68.23 -4.20 0.00
NIAGARA__115KV_198_GIBSON 55903	61.53 -1.97 0.00	58.43 -2.56 0.00	58.24 -2.81 0.00	62.35 -3.08 0.00	65.62 -3.02 0.00	67.37 -2.73 0.00	64.38 -3.96 0.00	65.13 -5.97 0.00	68.95 -6.00 0.00	69.31 -6.11 0.00	73.20 -6.54 0.00	71.26 -6.28 0.00	64.32 -6.44 0.00	55.26 -5.60 0.00	63.45 -7.05 0.00	69.63 -7.39 0.00	74.78 -10.01 0.00	80.75 -10.80 0.00	81.09 -11.06 0.00	68.93 -9.31 0.00	72.67 -9.63 0.00	64.28 -7.62 0.00	67.39 -6.18 0.00	67.80 -4.64 0.00
NIAGARA____ 23760	61.46 -2.03 0.00	58.43 -2.56 0.00	58.18 -2.87 0.00	62.35 -3.07 0.00	65.69 -2.95 0.00	67.44 -2.66 0.00	65.00 -3.35 0.00	66.05 -5.05 0.00	69.70 -5.25 0.00	70.07 -5.35 0.00	74.00 -5.74 0.00	72.04 -5.50 0.00	64.96 -5.80 0.00	55.87 -4.99 0.00	64.22 -6.27 0.00	70.47 -6.55 0.00	75.89 -8.90 0.00	81.76 -9.79 0.00	82.10 -10.04 0.00	69.72 -8.53 0.00	73.58 -8.73 0.00	65.00 -6.90 0.00	68.05 -5.52 0.00	68.23 -4.20 0.00
NINE_MILE_1 23575	61.27 -2.22 0.00	58.73 -2.26 0.00	58.73 -2.32 0.00	62.94 -2.49 0.00	66.10 -2.54 0.00	67.58 -2.52 0.00	65.82 -2.53 0.00	68.33 -2.77 0.00	72.02 -2.92 0.00	72.48 -2.94 0.00	76.63 -3.11 0.00	74.51 -3.03 0.00	67.86 -2.90 0.00	58.36 -2.50 0.00	67.54 -2.96 0.00	73.79 -3.23 0.00	81.15 -3.64 0.00	87.71 -3.84 0.00	88.18 -3.96 0.00	74.88 -3.36 0.00	78.76 -3.54 0.00	68.89 -3.02 0.00	70.55 -3.02 0.00	69.61 -2.83 0.00
NINE_MILE_2 23744	61.27 -2.22 0.00	58.73 -2.26 0.00	58.73 -2.32 0.00	62.94 -2.49 0.00	66.10 -2.54 0.00	67.58 -2.52 0.00	65.82 -2.53 0.00	68.33 -2.77 0.00	72.02 -2.92 0.00	72.48 -2.94 0.00	76.63 -3.11 0.00	74.51 -3.03 0.00	67.93 -2.83 0.00	58.36 -2.50 0.00	67.54 -2.96 0.00	73.79 -3.23 0.00	81.15 -3.64 0.00	87.71 -3.84 0.00	88.18 -3.96 0.00	74.88 -3.36 0.00	78.76 -3.54 0.00	68.89 -3.02 0.00	70.55 -3.02 0.00	69.61 -2.83 0.00
NM_CAPITAL__DRP 24208	70.06 3.05 -3.52	63.79 2.81 0.00	64.04 2.99 0.00	68.57 3.14 0.00	72.00 3.36 0.00	73.40 3.29 0.00	71.99 3.08 -0.57	74.23 3.13 0.00	78.24 3.30 0.00	78.89 3.47 0.00	83.49 3.75 0.00	81.18 3.64 0.00	74.16 3.40 0.00	63.72 2.86 0.00	73.81 3.31 0.00	93.05 3.54 -12.49	110.16 3.82 -21.55	119.21 3.94 -23.72	119.20 4.05 -23.01	122.49 3.36 -40.88	116.92 3.62 -31.00	106.84 3.16 -31.78	76.88 3.31 0.00	75.62 3.19 0.00

NM_CENTRAL___DRP 24181	62.48 -1.02 0.00	59.83 -1.16 0.00	59.83 -1.22 0.00	64.05 -1.37 0.00	67.34 -1.30 0.00	68.91 -1.19 0.00	67.12 -1.23 0.00	69.61 -1.49 0.00	73.45 -1.50 0.00	73.84 -1.58 0.00	78.06 -1.67 0.00	75.91 -1.63 0.00	69.14 -1.63 0.00	59.34 -1.52 0.00	68.74 -1.76 0.00	75.10 -1.93 0.00	82.58 -2.20 0.00	89.26 -2.29 0.00	89.75 -2.40 0.00	76.21 -2.03 0.00	80.08 -2.22 0.00	70.03 -1.87 0.00	71.73 -1.84 0.00	70.84 -1.59 0.00
NM_FRONTIER___DRP 24179	61.53 -1.97 0.00	58.43 -2.56 0.00	58.24 -2.81 0.00	62.35 -3.08 0.00	65.62 -3.02 0.00	67.37 -2.73 0.00	64.38 -3.96 0.00	65.13 -5.97 0.00	68.95 -6.00 0.00	69.31 -6.11 0.00	73.20 -6.54 0.00	71.26 -6.28 0.00	64.32 -6.44 0.00	55.26 -5.60 0.00	63.45 -7.05 0.00	69.63 -7.39 0.00	74.78 -10.01 0.00	80.75 -10.80 0.00	81.09 -11.06 0.00	68.93 -9.31 0.00	72.67 -9.63 0.00	64.28 -7.62 0.00	67.39 -6.18 0.00	67.80 -4.64 0.00
NM_ST_REGIS___HYD 24053	63.05 -0.44 0.00	60.93 -0.06 0.00	60.80 -0.24 0.00	65.36 -0.07 0.00	68.43 -0.21 0.00	70.10 0.00 0.00	68.42 0.07 0.00	71.53 0.43 0.00	75.47 0.52 0.00	75.72 0.30 0.00	79.74 0.00 0.00	77.46 -0.08 0.00	70.83 0.07 0.00	61.04 0.18 0.00	70.85 0.35 0.00	77.48 0.46 0.00	84.96 0.17 0.00	90.73 -0.82 0.00	91.31 -0.83 0.00	77.77 -0.47 0.00	82.71 0.41 0.00	72.69 0.79 0.00	74.60 1.03 0.00	73.59 1.16 0.00
NORTHPORT___1 23551	94.15 5.52 -25.13	89.29 5.06 -23.24	79.98 5.19 -13.75	80.88 5.50 -9.96	79.86 5.77 -5.45	84.17 5.75 -8.32	102.53 5.88 -28.31	117.28 6.18 -40.00	121.33 6.30 -40.08	115.28 6.41 -33.45	116.02 6.38 -29.90	109.24 6.83 -24.87	106.50 6.23 -29.51	109.36 5.17 -43.33	118.20 5.71 -41.99	112.58 6.08 -29.48	127.47 6.95 -35.73	140.06 7.59 -40.91	140.49 7.64 -40.71	133.19 6.49 -48.45	129.05 6.83 -39.92	119.57 5.90 -41.77	111.71 6.33 -31.81	101.56 5.72 -23.40
NORTHPORT___2 23552	94.15 5.52 -25.13	89.29 5.06 -23.24	79.98 5.19 -13.75	80.88 5.50 -9.96	79.86 5.77 -5.45	84.17 5.75 -8.32	102.53 5.88 -28.31	117.28 6.18 -40.00	121.33 6.30 -40.08	115.28 6.41 -33.45	116.02 6.38 -29.90	109.24 6.83 -24.87	106.50 6.23 -29.51	109.36 5.17 -43.33	118.20 5.71 -41.99	112.58 6.08 -29.48	127.47 6.95 -35.73	140.06 7.59 -40.91	140.49 7.64 -40.71	133.19 6.49 -48.45	129.05 6.83 -39.92	119.57 5.90 -41.77	111.71 6.33 -31.81	101.56 5.72 -23.40
NORTHPORT___3 23553	93.39 4.76 -25.13	88.50 4.27 -23.24	79.19 4.40 -13.75	80.03 4.65 -9.96	78.97 4.87 -5.45	83.33 4.91 -8.32	101.64 4.99 -28.31	116.44 5.34 -40.00	120.66 5.62 -40.08	114.68 5.81 -33.45	116.49 6.86 -29.90	108.84 6.43 -24.87	106.35 6.09 -29.50	109.67 5.48 -43.32	119.23 6.48 -42.25	113.78 6.78 -29.98	128.54 7.63 -36.12	137.09 8.42 -37.12	137.09 8.57 -36.38	134.78 7.19 -49.34	130.62 7.49 -40.83	120.82 6.40 -42.52	110.97 5.59 -31.81	100.90 5.07 -23.40
NORTHPORT___4 23650	93.39 4.76 -25.13	88.50 4.27 -23.24	79.19 4.40 -13.75	80.03 4.65 -9.96	78.97 4.87 -5.45	83.33 4.91 -8.32	101.64 4.99 -28.31	116.44 5.34 -40.00	120.66 5.62 -40.08	114.68 5.81 -33.45	116.49 6.86 -29.90	108.84 6.43 -24.87	106.35 6.09 -29.50	109.67 5.48 -43.32	119.23 6.48 -42.25	113.78 6.78 -29.98	128.54 7.63 -36.12	137.09 8.42 -37.12	137.09 8.57 -36.38	134.78 7.19 -49.34	130.62 7.49 -40.83	120.82 6.40 -42.52	110.97 5.59 -31.81	100.90 5.07 -23.40
NORTHPORT___IC 23718	94.14 5.52 -25.12	89.29 5.06 -23.23	79.98 5.19 -13.74	80.87 5.50 -9.95	79.85 5.77 -5.45	84.16 5.75 -8.31	102.52 5.88 -28.30	117.28 6.19 -39.99	121.32 6.30 -40.08	115.28 6.41 -33.44	116.09 6.46 -29.90	109.23 6.82 -24.87	106.56 6.30 -29.50	109.30 5.11 -43.32	118.19 5.71 -41.98	112.58 6.08 -29.47	127.46 6.95 -35.72	139.96 7.51 -40.90	140.40 7.56 -40.70	133.18 6.49 -48.44	129.04 6.83 -39.91	119.49 5.82 -41.76	111.70 6.33 -31.80	101.55 5.72 -23.39
NORTH___COUNTRY_ESR 323785	61.65 -1.84 0.00	59.52 -1.46 0.00	59.52 -1.52 0.00	64.05 -1.38 0.00	67.19 -1.44 0.00	68.84 -1.26 0.00	67.19 -1.16 0.00	70.32 -0.78 0.00	74.34 -0.60 0.00	74.90 -0.52 0.00	79.02 -0.72 0.00	76.76 -0.78 0.00	70.20 -0.57 0.00	60.56 -0.30 0.00	70.22 -0.28 0.00	77.02 0.00 0.00	84.87 0.08 0.00	91.28 -0.27 0.00	91.78 -0.37 0.00	78.17 -0.08 0.00	82.38 0.08 0.00	72.05 0.14 0.00	73.71 0.15 0.00	72.94 0.51 0.00
NPX_GEN_1385_PROXY 323591	95.80 7.17 -25.13	91.00 6.77 -23.24	90.74 6.96 -22.73	90.00 7.39 -17.18	90.95 7.82 -14.49	97.34 7.85 -19.39	104.51 7.86 -28.31	118.71 7.61 -40.00	121.78 6.75 -40.08	115.28 6.41 -33.45	115.14 5.50 -29.90	109.00 6.59 -24.87	106.00 5.73 -29.51	108.76 4.57 -43.33	117.35 4.86 -41.99	112.35 5.85 -29.48	127.04 6.53 -35.73	141.44 8.98 -40.91	141.42 8.57 -40.71	133.97 7.28 -48.45	129.87 7.66 -39.92	120.00 6.33 -41.77	112.44 7.06 -31.81	102.21 6.38 -23.40
NPX_GEN_CSC 323557	94.72 6.10 -25.13	89.84 5.61 -23.24	80.53 5.74 -13.75	81.47 6.09 -9.96	80.62 6.52 -5.45	84.80 6.38 -8.32	103.22 6.56 -28.31	118.21 7.11 -40.00	122.60 7.57 -40.08	116.64 7.77 -33.45	117.93 8.21 -29.97	110.86 8.38 -24.94	108.05 7.71 -29.58	110.78 6.52 -43.40	129.25 7.33 -51.42	132.53 7.78 -47.73	143.23 8.56 -49.88	222.99 9.61 -121.83	222.06 9.67 -120.25	166.83 8.21 -80.37	163.74 8.81 -72.63	147.95 7.41 -68.64	112.96 7.58 -31.81	102.79 6.95 -23.40
NSINS_S_GLNS_FALLS 23858	75.26 5.78 -5.99	66.23 5.24 0.00	66.54 5.49 0.00	71.25 5.82 0.00	74.95 6.31 0.00	76.41 6.31 0.00	75.61 6.29 -0.97	77.64 6.54 0.00	81.69 6.75 0.00	82.36 6.94 0.00	87.23 7.50 0.00	84.28 6.75 0.00	76.85 6.09 0.00	66.04 5.17 0.00	76.56 6.06 0.00	105.14 6.85 -21.26	128.94 7.46 -36.69	140.18 8.24 -40.38	139.51 8.20 -39.16	154.80 6.96 -69.59	142.31 7.24 -52.77	132.40 6.40 -54.09	80.04 6.47 0.00	78.81 6.37 0.00
NUCOR_STEEL___DRP 24197	63.56 0.06 0.00	60.81 -0.18 0.00	60.80 -0.24 0.00	65.17 -0.26 0.00	68.50 -0.14 0.00	70.10 0.00 0.00	68.28 -0.07 0.00	70.89 -0.21 0.00	74.72 -0.22 0.00	75.12 -0.30 0.00	79.42 -0.32 0.00	77.15 -0.39 0.00	70.20 -0.57 0.00	60.25 -0.61 0.00	69.79 -0.70 0.00	76.33 -0.69 0.00	84.03 -0.76 0.00	90.82 -0.73 0.00	91.31 -0.83 0.00	77.54 -0.70 0.00	81.48 -0.82 0.00	71.26 -0.65 0.00	72.98 -0.59 0.00	72.07 -0.36 0.00
NUMBER_THREE_WT_PWR 323818	65.59 2.09 0.00	63.00 2.01 0.00	62.88 1.83 0.00	67.39 1.96 0.00	70.90 2.26 0.00	72.62 2.52 0.00	70.80 2.46 0.00	73.80 2.70 0.00	77.79 2.85 0.00	77.99 2.57 0.00	82.21 2.47 0.00	79.79 2.25 0.00	72.74 1.98 0.00	62.51 1.64 0.00	72.54 2.05 0.00	79.41 2.39 0.00	87.50 2.71 0.00	94.48 2.93 0.00	95.18 3.04 0.00	80.91 2.66 0.00	85.43 3.13 0.00	74.63 2.73 0.00	76.36 2.79 0.00	75.04 2.60 0.00
NYISO_LBMP_REFERENCE 24008	63.50 0.00 0.00	60.99 0.00 0.00	61.05 0.00 0.00	65.43 0.00 0.00	68.64 0.00 0.00	70.10 0.00 0.00	68.35 0.00 0.00	71.10 0.00 0.00	74.95 0.00 0.00	75.42 0.00 0.00	79.74 0.00 0.00	77.54 0.00 0.00	70.76 0.00 0.00	60.86 0.00 0.00	70.50 0.00 0.00	77.02 0.00 0.00	84.79 0.00 0.00	91.55 0.00 0.00	92.14 0.00 0.00	78.24 0.00 0.00	82.30 0.00 0.00	71.90 0.00 0.00	73.57 0.00 0.00	72.43 0.00 0.00

NYPA_BRENTWD____GT 24164	94.78 6.16 -25.13	89.84 5.61 -23.24	80.47 5.68 -13.75	81.47 6.09 -9.96	80.48 6.38 -5.45	84.80 6.38 -8.32	103.15 6.50 -28.31	118.00 6.89 -40.00	122.23 7.20 -40.08	116.19 7.31 -33.45	117.31 7.66 -29.92	110.26 7.83 -24.89	107.51 7.22 -29.52	110.29 6.09 -43.34	121.50 6.91 -44.09	117.88 7.32 -33.53	131.97 8.31 -38.87	159.13 9.24 -58.34	159.23 9.30 -57.78	141.61 7.82 -55.54	137.71 8.23 -47.18	126.61 6.97 -47.74	112.59 7.21 -31.81	102.42 6.59 -23.40
NYPA_GOWANUS____GT5 24156	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NYPA_GOWANUS____GT6 24157	68.38 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.78 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.75 4.80 0.00	80.61 5.13 -0.06	90.37 5.50 -5.14	86.39 5.66 -3.20	76.14 5.38 0.00	65.43 4.57 0.00	75.72 5.22 0.00	84.25 5.24 -1.98	103.16 6.19 -12.19	110.23 7.23 -11.45	132.65 7.37 -33.13	99.36 6.11 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.72 5.15 0.00	77.00 4.57 0.00
NYPA_HARLEM__RVR__GT1 24160	68.25 4.19 -0.56	64.34 3.35 0.00	64.34 3.29 0.00	68.89 3.47 0.00	72.21 3.57 0.00	73.26 3.16 0.00	71.85 3.42 -0.08	74.86 3.77 0.01	79.06 4.12 0.01	79.86 4.45 0.01	84.76 5.03 0.01	82.65 5.12 0.01	75.63 4.88 0.01	64.99 4.14 0.01	75.21 4.72 0.01	83.70 4.70 -1.98	93.71 5.51 -3.42	101.63 6.31 -3.76	102.24 6.45 -3.65	90.13 5.39 -6.49	92.57 5.35 -4.92	81.56 4.61 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
NYPA_HARLEM__RVR__GT2 24161	68.25 4.19 -0.56	64.34 3.35 0.00	64.34 3.29 0.00	68.89 3.47 0.00	72.21 3.57 0.00	73.26 3.16 0.00	71.85 3.42 -0.08	74.86 3.77 0.01	79.06 4.12 0.01	79.86 4.45 0.01	84.76 5.03 0.01	82.65 5.12 0.01	75.63 4.88 0.01	64.99 4.14 0.01	75.21 4.72 0.01	83.70 4.70 -1.98	93.71 5.51 -3.42	101.63 6.31 -3.76	102.24 6.45 -3.65	90.13 5.39 -6.49	92.57 5.35 -4.92	81.56 4.61 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
NYPA_KENT____GT 24152	68.25 4.19 -0.56	64.59 3.60 0.00	64.59 3.54 0.00	69.22 3.79 0.00	72.55 3.91 0.00	73.82 3.71 0.00	72.40 3.96 -0.09	75.44 4.34 0.00	79.60 4.65 0.00	80.43 4.98 -0.03	88.11 5.42 -2.94	84.96 5.59 -1.83	76.00 5.24 0.00	65.37 4.50 0.00	75.64 5.14 0.00	84.09 5.08 -1.98	99.16 5.93 -8.44	106.59 6.87 -8.17	119.68 7.00 -20.54	95.49 5.87 -11.37	96.09 5.84 -7.94	82.28 4.89 -5.49	78.57 5.01 0.00	76.93 4.49 0.00
NYPA_POUCH1____GT 24155	68.06 4.00 -0.56	64.34 3.35 0.00	64.34 3.29 0.00	68.96 3.53 0.00	72.27 3.64 0.00	73.54 3.43 0.00	72.13 3.69 -0.09	75.15 4.05 0.00	79.37 4.42 0.00	80.24 4.75 -0.06	90.06 5.18 -5.14	86.01 5.28 -3.20	75.79 5.02 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.86 4.86 -1.98	102.82 5.85 -12.19	109.87 6.87 -11.45	132.28 7.00 -33.13	99.04 5.79 -15.01	98.25 5.76 -10.19	82.46 4.74 -5.81	78.42 4.85 0.00	76.71 4.27 0.00
NYPA_VERNON____GT2 24162	68.18 4.12 -0.56	64.46 3.47 0.00	64.53 3.48 0.00	69.16 3.73 0.00	72.48 3.84 0.00	73.82 3.71 0.00	72.33 3.89 -0.09	75.37 4.27 0.00	79.52 4.57 0.00	80.26 4.83 -0.01	85.83 5.34 -0.75	83.43 5.43 -0.46	75.93 5.16 0.00	65.25 4.38 0.00	75.50 5.01 0.00	84.01 5.00 -1.98	95.33 5.85 -4.70	103.12 6.68 -4.89	106.90 6.82 -7.94	91.61 5.64 -7.73	93.67 5.67 -5.69	81.88 4.82 -5.16	78.42 4.85 0.00	76.78 4.35 0.00
NYPA_VERNON____GT3 24163	68.18 4.12 -0.56	64.46 3.47 0.00	64.53 3.48 0.00	69.16 3.73 0.00	72.48 3.84 0.00	73.82 3.71 0.00	72.33 3.89 -0.09	75.37 4.27 0.00	79.52 4.57 0.00	80.26 4.83 -0.01	85.83 5.34 -0.75	83.43 5.43 -0.46	75.93 5.16 0.00	65.25 4.38 0.00	75.50 5.01 0.00	84.01 5.00 -1.98	95.33 5.85 -4.70	103.12 6.68 -4.89	106.90 6.82 -7.94	91.61 5.64 -7.73	93.67 5.67 -5.69	81.88 4.82 -5.16	78.42 4.85 0.00	76.78 4.35 0.00
NYPA__ASTORIA_CC1 323568	68.12 4.07 -0.56	64.46 3.47 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.41 3.77 0.00	73.68 3.57 0.00	72.26 3.83 -0.09	75.22 4.12 0.00	79.44 4.50 0.00	80.18 4.75 0.00	84.92 5.18 0.00	82.89 5.35 0.00	75.86 5.10 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	93.90 5.68 -3.43	101.92 6.60 -3.77	102.52 6.72 -3.66	90.30 5.56 -6.50	92.83 5.60 -4.93	81.70 4.74 -5.05	78.42 4.85 0.00	76.78 4.35 0.00
NYPA__ASTORIA_CC2 323569	68.12 4.07 -0.56	64.46 3.47 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.41 3.77 0.00	73.68 3.57 0.00	72.26 3.83 -0.09	75.22 4.12 0.00	79.44 4.50 0.00	80.18 4.75 0.00	84.92 5.18 0.00	82.89 5.35 0.00	75.86 5.10 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	93.90 5.68 -3.43	101.92 6.60 -3.77	102.52 6.72 -3.66	90.30 5.56 -6.50	92.83 5.60 -4.93	81.70 4.74 -5.05	78.42 4.85 0.00	76.78 4.35 0.00
NYPA__HOLTSVILL 23794	94.40 5.78 -25.13	89.48 5.25 -23.24	80.17 5.37 -13.75	81.07 5.69 -9.96	80.14 6.04 -5.45	84.38 5.96 -8.32	102.81 6.15 -28.31	117.71 6.61 -40.00	121.92 6.89 -40.08	115.96 7.09 -33.45	117.13 7.42 -29.97	110.08 7.60 -24.94	107.35 7.01 -29.58	110.23 5.97 -43.40	128.46 6.77 -51.19	131.40 7.08 -47.29	142.39 8.06 -49.54	220.35 8.88 -119.92	219.56 9.04 -118.38	165.44 7.59 -79.60	162.12 7.98 -71.84	146.65 6.76 -67.99	112.37 6.99 -31.81	102.13 6.30 -23.40
NYPA__HELLGATE_GT1 24158	68.25 4.19 -0.56	64.34 3.35 0.00	64.34 3.29 0.00	68.89 3.47 0.00	72.21 3.57 0.00	73.26 3.16 0.00	71.85 3.42 -0.08	74.86 3.77 0.01	79.06 4.12 0.01	79.86 4.45 0.01	84.76 5.03 0.01	82.65 5.12 0.01	75.63 4.88 0.01	64.99 4.14 0.01	75.21 4.72 0.01	83.70 4.70 -1.98	93.71 5.51 -3.42	101.63 6.31 -3.76	102.24 6.45 -3.65	90.13 5.39 -6.49	92.57 5.35 -4.92	81.56 4.61 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
NYPA__HELLGATE_GT2 24159	68.25 4.19 -0.56	64.34 3.35 0.00	64.34 3.29 0.00	68.89 3.47 0.00	72.21 3.57 0.00	73.26 3.16 0.00	71.85 3.42 -0.08	74.86 3.77 0.01	79.06 4.12 0.01	79.86 4.45 0.01	84.76 5.03 0.01	82.65 5.12 0.01	75.63 4.88 0.01	64.99 4.14 0.01	75.21 4.72 0.01	83.70 4.70 -1.98	93.71 5.51 -3.42	101.63 6.31 -3.76	102.24 6.45 -3.65	90.13 5.39 -6.49	92.57 5.35 -4.92	81.56 4.61 -5.05	78.50 4.93 0.00	77.07 4.64 0.00
NYS_BARGE__HYD 23848	61.85 -1.65 0.00	58.73 -2.26 0.00	58.49 -2.56 0.00	62.62 -2.81 0.00	66.03 -2.61 0.00	67.86 -2.25 0.00	65.48 -2.87 0.00	66.62 -4.48 0.00	70.30 -4.65 0.00	70.67 -4.75 0.00	74.56 -5.18 0.00	72.57 -4.96 0.00	65.46 -5.31 0.00	56.30 -4.57 0.00	64.65 -5.85 0.00	70.94 -6.09 0.00	76.39 -8.40 0.00	82.40 -9.15 0.00	82.65 -9.49 0.00	70.26 -7.98 0.00	74.15 -8.15 0.00	65.50 -6.40 0.00	68.56 -5.01 0.00	68.59 -3.84 0.00

OAK ORCHARD___HYD 24046	62.80 -0.70 0.00	59.83 -1.16 0.00	59.70 -1.34 0.00	63.99 -1.44 0.00	67.33 -1.31 0.00	69.05 -1.05 0.00	67.05 -1.30 0.00	68.97 -2.13 0.00	72.62 -2.32 0.00	73.01 -2.42 0.00	77.18 -2.55 0.00	75.13 -2.40 0.00	68.07 -2.69 0.00	58.49 -2.37 0.00	67.47 -3.03 0.00	73.86 -3.16 0.00	80.38 -4.41 0.00	86.89 -4.67 0.00	87.35 -4.80 0.00	74.26 -3.99 0.00	78.11 -4.19 0.00	68.60 -3.31 0.00	70.92 -2.65 0.00	70.41 -2.03 0.00
OAKDALE___35_KV_LOAD 356122	64.40 0.63 -0.27	61.35 0.37 0.00	61.35 0.31 0.00	65.76 0.33 0.00	69.12 0.48 0.00	70.74 0.63 0.00	68.87 0.48 -0.04	71.39 0.28 0.00	75.32 0.37 0.00	75.72 0.30 0.00	79.98 0.24 0.00	77.85 0.31 0.00	70.76 0.00 0.00	60.80 -0.06 0.00	70.36 -0.14 0.00	77.90 -0.08 -0.96	86.27 -0.17 -1.65	93.28 -0.09 -1.82	93.63 -0.28 -1.77	81.15 -0.23 -3.14	84.35 -0.33 -2.38	74.13 -0.22 -2.44	73.57 0.00 0.00	72.58 0.14 0.00
OCC_CHEM___DRP 24175	61.59 -1.90 0.00	58.49 -2.50 0.00	58.30 -2.75 0.00	62.42 -3.01 0.00	65.69 -2.95 0.00	67.44 -2.66 0.00	64.52 -3.83 0.00	65.27 -5.83 0.00	69.10 -5.85 0.00	69.46 -5.96 0.00	73.36 -6.38 0.00	71.41 -6.13 0.00	64.39 -6.37 0.00	55.38 -5.48 0.00	63.59 -6.91 0.00	69.78 -7.24 0.00	74.95 -9.84 0.00	80.93 -10.62 0.00	81.27 -10.87 0.00	69.09 -9.15 0.00	72.84 -9.46 0.00	64.35 -7.55 0.00	67.53 -6.03 0.00	67.94 -4.49 0.00
OH_GEN_PROXY 24063	61.46 -2.03 0.00	58.43 -2.56 0.00	58.18 -2.87 0.00	62.42 -3.01 0.00	65.69 -2.95 0.00	67.51 -2.59 0.00	65.07 -3.28 0.00	66.20 -4.91 0.00	69.85 -5.10 0.00	70.22 -5.20 0.00	74.15 -5.58 0.00	72.19 -5.35 0.00	65.10 -5.66 0.00	55.99 -4.87 0.00	64.29 -6.20 0.00	70.63 -6.39 0.00	76.14 -8.65 0.00	82.03 -9.52 0.00	82.37 -9.77 0.00	69.95 -8.30 0.00	73.74 -8.56 0.00	65.14 -6.76 0.00	68.20 -5.37 0.00	68.31 -4.13 0.00
OLIN_CORP_DRP 24177	60.96 -2.54 0.00	57.94 -3.05 0.00	57.69 -3.36 0.00	61.83 -3.60 0.00	65.07 -3.57 0.00	66.95 -3.15 0.00	64.52 -3.83 0.00	65.34 -5.76 0.00	69.18 -5.77 0.00	69.54 -5.88 0.00	73.36 -6.38 0.00	71.49 -6.05 0.00	64.47 -6.30 0.00	55.38 -5.48 0.00	63.66 -6.84 0.00	69.86 -7.16 0.00	75.04 -9.75 0.00	81.02 -10.53 0.00	81.36 -10.78 0.00	69.25 -9.00 0.00	72.92 -9.38 0.00	64.43 -7.48 0.00	67.61 -5.96 0.00	67.73 -4.71 0.00
OLIN_CORP_DSASP 323712	61.59 -1.90 0.00	58.49 -2.50 0.00	58.30 -2.75 0.00	62.42 -3.01 0.00	65.76 -2.88 0.00	67.44 -2.66 0.00	64.52 -3.83 0.00	65.48 -5.62 0.00	69.10 -5.85 0.00	69.46 -5.96 0.00	73.36 -6.38 0.00	71.41 -6.13 0.00	64.40 -6.37 0.00	55.38 -5.48 0.00	63.59 -6.91 0.00	69.78 -7.24 0.00	75.04 -9.75 0.00	80.93 -10.62 0.00	81.18 -10.97 0.00	69.01 -9.23 0.00	72.84 -9.46 0.00	64.35 -7.55 0.00	67.46 -6.11 0.00	67.94 -4.49 0.00
ONEIDA_HERK_LFGE 323681	65.78 2.28 0.00	63.18 2.19 0.00	63.18 2.14 0.00	67.65 2.23 0.00	71.11 2.47 0.00	72.84 2.73 0.00	70.94 2.60 0.00	73.95 2.85 0.00	78.02 3.07 0.00	78.29 2.87 0.00	82.60 2.87 0.00	80.25 2.71 0.00	73.17 2.41 0.00	62.81 1.95 0.00	72.90 2.40 0.00	79.64 2.62 0.00	87.76 2.97 0.00	94.84 3.29 0.00	95.56 3.41 0.00	81.06 2.81 0.00	85.51 3.21 0.00	74.63 2.73 0.00	76.29 2.72 0.00	75.04 2.60 0.00
ONEIDA___115KV_TB4 55905	65.85 2.35 0.00	63.18 2.20 0.00	63.18 2.14 0.00	67.65 2.22 0.00	71.11 2.47 0.00	72.84 2.73 0.00	71.01 2.67 0.00	73.87 2.77 0.00	77.94 3.00 0.00	78.21 2.79 0.00	82.53 2.79 0.00	80.18 2.64 0.00	73.03 2.26 0.00	62.69 1.83 0.00	72.75 2.26 0.00	79.56 2.54 0.00	87.59 2.80 0.00	94.66 3.11 0.00	95.28 3.13 0.00	80.83 2.58 0.00	85.10 2.80 0.00	74.20 2.30 0.00	75.92 2.35 0.00	74.75 2.32 0.00
ONONDAGA_REF_OCCRA 23987	62.86 -0.63 0.00	60.20 -0.79 0.00	60.13 -0.92 0.00	64.45 -0.98 0.00	67.75 -0.89 0.00	69.33 -0.77 0.00	67.53 -0.82 0.00	70.03 -1.07 0.00	73.90 -1.05 0.00	74.37 -1.06 0.00	78.54 -1.20 0.00	76.45 -1.09 0.00	69.56 -1.20 0.00	59.71 -1.16 0.00	69.16 -1.34 0.00	75.64 -1.39 0.00	83.18 -1.61 0.00	90.00 -1.56 0.00	90.49 -1.66 0.00	76.84 -1.41 0.00	80.66 -1.65 0.00	70.54 -1.37 0.00	72.24 -1.32 0.00	71.27 -1.16 0.00
ONONDAGA___COGEN 23986	62.54 -0.95 0.00	59.83 -1.16 0.00	59.83 -1.22 0.00	64.12 -1.31 0.00	67.40 -1.24 0.00	68.91 -1.19 0.00	67.12 -1.23 0.00	69.68 -1.42 0.00	73.52 -1.42 0.00	73.91 -1.51 0.00	78.14 -1.59 0.00	75.99 -1.55 0.00	69.14 -1.63 0.00	59.40 -1.46 0.00	68.81 -1.69 0.00	75.17 -1.85 0.00	82.67 -2.12 0.00	89.45 -2.11 0.00	89.84 -2.30 0.00	76.37 -1.88 0.00	80.16 -2.14 0.00	70.11 -1.80 0.00	71.80 -1.77 0.00	70.91 -1.52 0.00
ONTARIO___LFGE 23819	65.41 1.78 -0.14	62.27 1.28 0.00	62.15 1.10 0.00	66.61 1.18 0.00	70.28 1.64 0.00	72.06 1.96 0.00	70.22 1.85 -0.02	72.88 1.78 0.00	76.82 1.87 0.00	77.08 1.66 0.00	81.18 1.44 0.00	78.86 1.32 0.00	71.47 0.71 0.00	61.29 0.43 0.00	71.00 0.50 0.00	78.36 0.85 -0.48	86.73 1.10 -0.84	93.57 1.10 -0.92	93.86 0.83 -0.89	80.77 0.94 -1.59	84.33 0.82 -1.20	73.85 0.72 -1.23	74.52 0.95 0.00	73.81 1.37 0.00
ORANGEVILLE_WT_PWR 323706	63.07 -0.57 -0.14	59.89 -1.10 0.00	59.76 -1.28 0.00	64.05 -1.38 0.00	67.61 -1.03 0.00	69.54 -0.56 0.00	67.35 -1.02 -0.02	69.04 -2.06 0.00	72.70 -2.25 0.00	73.08 -2.34 0.00	77.03 -2.71 0.00	74.90 -2.64 0.00	67.72 -3.04 0.00	58.25 -2.62 0.00	66.98 -3.52 0.00	73.99 -3.54 -0.50	80.66 -5.00 -0.87	86.92 -5.59 -0.96	87.09 -5.99 -0.93	74.89 -5.01 -1.65	78.37 -5.18 -1.25	69.23 -3.95 -1.28	70.70 -2.87 0.00	70.48 -1.95 0.00
ORANGEVILLE___ESR 323794	63.07 -0.57 -0.14	59.89 -1.10 0.00	59.76 -1.28 0.00	64.05 -1.38 0.00	67.61 -1.03 0.00	69.54 -0.56 0.00	67.35 -1.02 -0.02	69.04 -2.06 0.00	72.70 -2.25 0.00	73.08 -2.34 0.00	77.03 -2.71 0.00	74.90 -2.64 0.00	67.72 -3.04 0.00	58.25 -2.62 0.00	66.98 -3.52 0.00	73.99 -3.54 -0.50	80.66 -5.00 -0.87	86.92 -5.59 -0.96	87.09 -5.99 -0.93	74.89 -5.01 -1.65	78.37 -5.18 -1.25	69.23 -3.95 -1.28	70.70 -2.87 0.00	70.48 -1.95 0.00
OSWEGATCHIE___HYD 24044	64.07 0.57 0.00	61.66 0.67 0.00	61.53 0.49 0.00	65.95 0.52 0.00	69.26 0.62 0.00	70.95 0.84 0.00	69.17 0.82 0.00	72.17 1.07 0.00	76.07 1.13 0.00	76.25 0.83 0.00	80.30 0.56 0.00	78.01 0.47 0.00	71.26 0.50 0.00	61.29 0.43 0.00	71.13 0.63 0.00	77.79 0.77 0.00	85.46 0.68 0.00	91.74 0.18 0.00	92.42 0.28 0.00	78.56 0.31 0.00	83.37 1.07 0.00	73.12 1.22 0.00	74.96 1.39 0.00	73.81 1.37 0.00
OSWEGO___5 23606	61.79 -1.71 0.00	59.22 -1.77 0.00	59.22 -1.83 0.00	63.47 -1.96 0.00	66.65 -1.99 0.00	68.14 -1.96 0.00	66.36 -1.98 0.00	68.90 -2.20 0.00	72.62 -2.32 0.00	73.08 -2.34 0.00	77.27 -2.47 0.00	75.13 -2.40 0.00	68.43 -2.33 0.00	58.79 -2.07 0.00	68.10 -2.40 0.00	74.40 -2.62 0.00	81.82 -2.97 0.00	88.34 -3.21 0.00	88.92 -3.23 0.00	75.50 -2.74 0.00	79.34 -2.96 0.00	69.38 -2.52 0.00	71.07 -2.50 0.00	70.11 -2.32 0.00

OSWEGO___6 23613	61.79 -1.71 0.00	59.22 -1.77 0.00	59.22 -1.83 0.00	63.47 -1.96 0.00	66.65 -1.99 0.00	68.14 -1.96 0.00	66.36 -1.98 0.00	68.90 -2.20 0.00	72.62 -2.32 0.00	73.08 -2.34 0.00	77.27 -2.47 0.00	75.13 -2.40 0.00	68.43 -2.33 0.00	58.79 -2.07 0.00	68.10 -2.40 0.00	74.40 -2.62 0.00	81.82 -2.97 0.00	88.34 -3.21 0.00	88.92 -3.23 0.00	75.50 -2.74 0.00	79.34 -2.96 0.00	69.38 -2.52 0.00	71.07 -2.50 0.00	70.11 -2.32 0.00
OUTOKUMPU-AB___DRP 24206	62.61 -0.89 0.00	59.46 -1.52 0.00	59.28 -1.77 0.00	63.47 -1.96 0.00	66.79 -1.85 0.00	68.70 -1.40 0.00	66.16 -2.19 0.00	67.12 -3.98 0.00	71.05 -3.90 0.00	71.50 -3.92 0.00	75.35 -4.39 0.00	73.43 -4.11 0.00	66.23 -4.53 0.00	56.91 -3.96 0.00	65.42 -5.08 0.00	71.71 -5.31 0.00	77.16 -7.63 0.00	83.31 -8.24 0.00	83.57 -8.57 0.00	71.12 -7.12 0.00	74.89 -7.41 0.00	66.15 -5.75 0.00	69.37 -4.19 0.00	69.39 -3.04 0.00
OXBOW___BTM 323836	61.97 -1.52 0.00	58.85 -2.14 0.00	58.60 -2.44 0.00	62.74 -2.69 0.00	66.17 -2.47 0.00	67.93 -2.17 0.00	65.20 -3.14 0.00	66.26 -4.84 0.00	69.93 -5.02 0.00	70.37 -5.05 0.00	74.24 -5.50 0.00	72.26 -5.28 0.00	65.17 -5.59 0.00	56.05 -4.81 0.00	64.36 -6.13 0.00	70.63 -6.39 0.00	75.97 -8.82 0.00	81.94 -9.61 0.00	82.19 -9.95 0.00	69.87 -8.37 0.00	73.66 -8.64 0.00	65.14 -6.76 0.00	68.20 -5.37 0.00	68.52 -3.91 0.00
OXBOW____ 24026	61.97 -1.52 0.00	58.85 -2.13 0.00	58.61 -2.44 0.00	62.75 -2.68 0.00	66.10 -2.54 0.00	67.93 -2.17 0.00	65.20 -3.14 0.00	65.98 -5.12 0.00	69.85 -5.10 0.00	70.37 -5.05 0.00	74.16 -5.58 0.00	72.27 -5.27 0.00	65.17 -5.59 0.00	56.05 -4.81 0.00	64.36 -6.13 0.00	70.63 -6.39 0.00	75.89 -8.90 0.00	81.94 -9.61 0.00	82.19 -9.95 0.00	69.95 -8.29 0.00	73.66 -8.64 0.00	65.14 -6.76 0.00	68.27 -5.30 0.00	68.52 -3.91 0.00
OXY_CHEM_DSASP 323612	61.59 -1.90 0.00	58.49 -2.50 0.00	58.30 -2.75 0.00	62.42 -3.01 0.00	65.69 -2.95 0.00	67.44 -2.66 0.00	64.52 -3.83 0.00	65.27 -5.83 0.00	69.10 -5.85 0.00	69.46 -5.96 0.00	73.36 -6.38 0.00	71.41 -6.13 0.00	64.39 -6.37 0.00	55.38 -5.48 0.00	63.59 -6.91 0.00	69.78 -7.24 0.00	74.95 -9.84 0.00	80.93 -10.62 0.00	81.27 -10.87 0.00	69.09 -9.15 0.00	72.84 -9.46 0.00	64.35 -7.55 0.00	67.53 -6.03 0.00	67.94 -4.49 0.00
OZONE_PARK_ESR 323760	68.31 4.25 -0.56	64.71 3.72 0.00	64.83 3.78 0.00	69.42 3.99 0.00	72.83 4.19 0.00	74.24 4.14 0.00	72.81 4.37 -0.09	75.87 4.76 0.00	79.89 4.95 0.00	80.70 5.28 0.00	85.48 5.74 0.00	83.35 5.82 0.00	76.28 5.52 0.00	65.61 4.75 0.00	75.86 5.36 0.00	84.48 5.47 -1.98	94.49 6.27 -3.43	102.37 7.05 -3.77	103.08 7.28 -3.66	90.76 6.02 -6.50	93.40 6.17 -4.93	82.13 5.18 -5.05	78.64 5.08 0.00	77.00 4.56 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	61.59 -1.90 0.00	58.49 -2.50 0.00	58.30 -2.75 0.00	62.42 -3.01 0.00	65.69 -2.95 0.00	67.44 -2.66 0.00	64.52 -3.83 0.00	65.27 -5.83 0.00	69.10 -5.85 0.00	69.46 -5.96 0.00	73.36 -6.38 0.00	71.41 -6.13 0.00	64.39 -6.37 0.00	55.38 -5.48 0.00	63.59 -6.91 0.00	69.78 -7.24 0.00	74.95 -9.84 0.00	80.93 -10.62 0.00	81.27 -10.87 0.00	69.09 -9.15 0.00	72.84 -9.46 0.00	64.35 -7.55 0.00	67.53 -6.03 0.00	67.94 -4.49 0.00
PACKARD__115KV_DUPONT_184 80571	61.59 -1.90 0.00	58.49 -2.50 0.00	58.30 -2.75 0.00	62.42 -3.01 0.00	65.69 -2.95 0.00	67.44 -2.66 0.00	64.52 -3.83 0.00	65.27 -5.83 0.00	69.10 -5.85 0.00	69.46 -5.96 0.00	73.36 -6.38 0.00	71.41 -6.13 0.00	64.39 -6.37 0.00	55.38 -5.48 0.00	63.59 -6.91 0.00	69.78 -7.24 0.00	74.95 -9.84 0.00	80.93 -10.62 0.00	81.27 -10.87 0.00	69.09 -9.15 0.00	72.84 -9.46 0.00	64.35 -7.55 0.00	67.53 -6.03 0.00	67.94 -4.49 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	68.31 4.25 -0.56	64.46 3.48 0.00	64.47 3.42 0.00	69.03 3.60 0.00	72.41 3.78 0.00	73.40 3.29 0.00	71.92 3.49 -0.09	74.94 3.84 0.00	79.07 4.12 0.00	79.87 4.45 0.00	84.60 4.86 0.00	82.50 4.96 0.00	75.50 4.74 0.00	64.88 4.02 0.00	75.08 4.58 0.00	83.55 4.54 -1.98	93.56 5.34 -3.43	101.46 6.13 -3.77	102.07 6.27 -3.66	89.90 5.16 -6.50	92.41 5.18 -4.93	81.41 4.46 -5.05	78.35 4.78 0.00	77.00 4.56 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	68.75 4.70 -0.56	64.95 3.96 0.00	64.96 3.91 0.00	69.55 4.12 0.00	72.90 4.26 0.00	73.96 3.86 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.59 4.65 0.00	80.40 4.98 0.00	85.16 5.42 0.00	83.12 5.58 0.00	76.07 5.31 0.00	65.37 4.50 0.00	75.64 5.15 0.00	84.17 5.16 -1.98	94.23 6.02 -3.43	102.19 6.87 -3.77	102.80 7.00 -3.66	90.45 5.71 -6.50	93.07 5.84 -4.93	81.99 5.03 -5.05	78.94 5.37 0.00	77.58 5.14 0.00
PATROON__115KV_TB1 80586	70.43 3.05 -3.89	63.85 2.87 0.00	64.04 2.99 0.00	68.63 3.21 0.00	72.07 3.43 0.00	73.47 3.37 0.00	72.12 3.14 -0.63	74.30 3.20 0.00	78.24 3.30 0.00	78.89 3.47 0.00	83.57 3.83 0.00	81.26 3.72 0.00	74.16 3.40 0.00	63.78 2.92 0.00	73.88 3.38 0.00	94.45 3.62 -13.81	112.53 3.90 -23.84	121.81 4.03 -26.23	121.64 4.05 -25.44	126.81 3.36 -45.21	120.20 3.62 -34.28	110.28 3.24 -35.14	76.95 3.38 0.00	75.69 3.26 0.00
PATTRSNVILLE__SOLAR 323815	73.34 3.43 -6.42	64.16 3.17 0.00	64.34 3.29 0.00	68.89 3.47 0.00	72.41 3.77 0.00	73.89 3.78 0.00	73.08 3.69 -1.04	74.94 3.84 0.00	78.92 3.97 0.00	79.42 3.99 0.00	83.88 4.14 0.00	81.34 3.80 0.00	74.37 3.61 0.00	63.96 3.10 0.00	74.09 3.59 0.00	103.90 4.08 -22.79	128.70 4.58 -39.34	139.97 5.12 -43.29	139.29 5.16 -41.99	157.23 4.38 -74.60	143.40 4.52 -56.57	133.70 3.81 -57.99	77.39 3.82 0.00	76.20 3.76 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	63.56 0.06 0.00	60.38 -0.61 0.00	60.19 -0.85 0.00	64.45 -0.98 0.00	67.88 -0.76 0.00	69.89 -0.21 0.00	67.66 -0.68 0.00	69.25 -1.85 0.00	73.22 -1.72 0.00	73.76 -1.66 0.00	77.67 -2.07 0.00	75.60 -1.94 0.00	68.29 -2.48 0.00	58.67 -2.19 0.00	67.54 -2.96 0.00	74.02 -3.00 0.00	79.96 -4.83 0.00	86.33 -5.22 0.00	86.62 -5.53 0.00	73.63 -4.62 0.00	77.45 -4.86 0.00	68.31 -3.60 0.00	71.36 -2.21 0.00	70.84 -1.59 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	68.45 4.38 -0.58	65.01 4.03 0.00	65.20 4.15 0.00	69.81 4.38 0.00	73.31 4.67 0.00	74.80 4.70 0.00	73.16 4.72 -0.09	76.22 5.12 0.00	80.27 5.32 0.00	81.00 5.58 0.00	85.88 6.14 0.00	83.59 6.05 0.00	76.42 5.66 0.00	65.67 4.81 0.00	76.00 5.50 0.00	84.85 5.78 -2.05	94.85 6.53 -3.53	102.67 7.23 -3.89	103.38 7.46 -3.77	91.05 6.10 -6.70	93.80 6.42 -5.08	82.58 5.46 -5.21	78.86 5.30 0.00	77.36 4.93 0.00
PEEKSKILL____ 23653	67.35 3.30 -0.55	63.98 2.99 0.00	64.10 3.05 0.00	68.63 3.21 0.00	72.00 3.36 0.00	73.47 3.36 0.00	71.92 3.48 -0.09	74.80 3.69 0.00	78.77 3.82 0.00	79.42 3.99 0.00	84.12 4.38 0.00	81.96 4.42 0.00	75.01 4.25 0.00	64.45 3.59 0.00	74.59 4.09 0.00	83.14 4.16 -1.96	93.01 4.83 -3.39	100.68 5.40 -3.73	101.29 5.53 -3.62	89.29 4.62 -6.43	91.95 4.77 -4.87	80.85 3.95 -5.00	77.39 3.82 0.00	75.84 3.41 0.00

PGE MADISON___WINDPWR 24146	70.17 6.29 -0.39	67.03 6.04 0.00	66.85 5.80 0.00	71.65 6.22 0.00	75.57 6.93 0.00	77.75 7.64 0.00	75.93 7.52 -0.06	79.42 8.31 0.00	83.86 8.91 0.00	83.94 8.52 0.00	88.51 8.77 0.00	85.68 8.14 0.00	77.77 7.01 0.00	66.46 5.60 0.00	77.33 6.84 0.00	86.26 7.86 -1.37	96.32 9.16 -2.37	104.32 10.16 -2.61	104.90 10.23 -2.53	91.19 8.45 -4.49	94.76 9.05 -3.41	82.87 7.48 -3.49	81.07 7.51 0.00	79.83 7.39 0.00
PIERCEFIELD___HYD 23852	63.05 -0.44 0.00	60.87 -0.12 0.00	60.74 -0.31 0.00	65.23 -0.20 0.00	68.30 -0.34 0.00	69.89 -0.21 0.00	68.21 -0.14 0.00	71.24 0.14 0.00	75.10 0.15 0.00	75.35 -0.08 0.00	79.34 -0.40 0.00	77.07 -0.47 0.00	70.48 -0.28 0.00	60.74 -0.12 0.00	70.43 -0.07 0.00	77.02 0.00 0.00	84.28 -0.51 0.00	89.90 -1.65 0.00	90.49 -1.66 0.00	77.07 -1.17 0.00	82.05 -0.25 0.00	72.26 0.36 0.00	74.23 0.66 0.00	73.16 0.72 0.00
PINELAWN_CC_1 323563	94.09 5.46 -25.13	89.17 4.94 -23.24	79.86 5.06 -13.75	80.75 5.37 -9.96	79.72 5.63 -5.45	84.03 5.61 -8.32	102.40 5.74 -28.31	117.22 6.12 -40.00	121.48 6.45 -40.08	115.43 6.56 -33.45	116.67 7.02 -29.91	109.47 7.06 -24.88	106.86 6.58 -29.51	109.79 5.60 -43.33	119.66 6.41 -42.75	114.75 6.78 -30.95	129.37 7.71 -36.87	146.91 8.60 -46.75	147.28 8.76 -46.38	136.62 7.35 -51.02	132.42 7.57 -42.55	122.23 6.40 -43.93	111.85 6.48 -31.81	101.70 5.86 -23.40
PJM_GEN_HTP_PROXY 323702	67.74 3.68 -0.56	64.22 3.23 0.00	64.34 3.29 0.00	68.89 3.47 0.00	72.27 3.64 0.00	73.75 3.64 0.00	72.26 3.83 -0.09	75.22 4.12 0.00	79.22 4.27 0.00	79.95 4.53 0.00	84.68 4.95 0.00	82.58 5.04 0.00	75.58 4.81 0.00	65.00 4.14 0.00	75.15 4.65 0.00	83.71 4.70 -1.98	93.65 5.43 -3.42	101.46 6.13 -3.77	102.07 6.27 -3.66	89.98 5.24 -6.50	92.57 5.35 -4.93	81.41 4.46 -5.05	77.91 4.34 0.00	76.27 3.84 0.00
PJM_GEN_KEystone 24065	61.60 0.70 2.60	56.84 0.31 4.45	56.48 0.31 4.87	59.90 0.26 5.79	60.90 0.41 8.15	64.25 0.49 6.35	64.79 0.41 3.97	70.15 0.14 1.09	67.83 0.08 7.19	62.22 0.08 13.28	60.07 0.16 19.83	59.82 0.23 17.95	58.47 0.00 12.29	55.54 0.00 5.32	54.69 -0.21 15.60	62.63 -0.23 14.16	68.14 -0.59 16.06	77.17 -0.64 13.75	75.65 -0.64 15.85	70.59 -0.63 7.03	65.59 -0.74 15.97	64.95 -0.50 6.45	58.60 -0.15 14.82	55.60 -0.07 16.76
PJM_GEN_NEPTUNE_PROXY 323594	81.73 4.38 -13.85	77.53 3.96 -12.58	72.52 4.03 -7.44	75.07 4.25 -5.39	76.05 4.46 -2.95	79.10 4.49 -4.50	88.35 4.65 -15.36	97.65 4.90 -21.64	101.73 5.10 -21.69	98.80 5.28 -18.10	101.74 5.82 -16.18	96.82 5.82 -13.46	92.18 5.45 -15.97	88.99 4.69 -23.44	98.50 5.36 -22.64	99.28 5.55 -16.71	111.85 6.27 -20.79	122.24 7.05 -23.64	122.86 7.19 -23.52	113.20 6.03 -28.93	112.07 6.18 -23.59	101.78 5.18 -24.70	95.93 5.15 -17.21	89.74 4.64 -12.66
PJM_GEN_VFT_PROXY 323633	61.87 3.24 4.86	59.79 2.81 4.01	59.73 2.81 4.13	59.73 3.01 8.71	59.72 3.09 12.01	59.71 3.08 13.47	59.79 3.35 11.91	59.79 3.62 14.94	59.79 3.82 18.98	58.81 3.99 20.60	53.54 4.46 30.66	55.55 4.57 26.56	59.79 4.39 15.36	59.73 3.71 4.85	59.72 4.23 15.01	58.95 4.23 22.31	50.86 4.92 38.84	52.73 5.59 44.41	54.16 5.81 43.79	51.96 4.77 31.06	55.33 4.85 31.83	58.16 4.02 17.77	59.72 3.90 17.75	59.75 3.41 16.09
PLATSBURG_115KV_PMLD1 355749	62.73 -0.76 0.00	60.50 -0.49 0.00	60.56 -0.49 0.00	65.23 -0.20 0.00	68.43 -0.21 0.00	70.10 0.00 0.00	68.07 -0.27 0.00	71.24 0.14 0.00	75.32 0.37 0.00	75.88 0.45 0.00	79.90 0.16 0.00	77.69 0.16 0.00	71.05 0.28 0.00	61.29 0.43 0.00	71.06 0.56 0.00	78.02 1.00 0.00	85.89 1.10 0.00	92.28 0.73 0.00	92.88 0.74 0.00	79.10 0.86 0.00	83.45 1.15 0.00	72.98 1.08 0.00	74.67 1.10 0.00	74.24 1.81 0.00
PLEASANTVLY___LBMP 24000	67.45 3.37 -0.59	63.98 2.99 0.00	64.16 3.11 0.00	68.70 3.27 0.00	72.14 3.50 0.00	73.54 3.44 0.00	71.93 3.49 -0.10	74.87 3.77 0.00	78.77 3.82 0.00	79.42 4.00 0.00	84.12 4.39 0.00	81.96 4.42 0.00	74.94 4.18 0.00	64.39 3.53 0.00	74.52 4.02 0.00	83.27 4.16 -2.09	93.15 4.75 -3.61	100.84 5.31 -3.97	101.43 5.44 -3.85	89.63 4.54 -6.85	92.19 4.69 -5.19	81.11 3.88 -5.32	77.39 3.83 0.00	75.91 3.48 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	67.74 3.68 -0.56	64.22 3.23 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.82 3.72 0.00	72.27 3.83 -0.09	75.23 4.12 0.00	79.22 4.27 0.00	79.87 4.45 0.00	84.60 4.86 0.00	82.42 4.88 0.00	75.36 4.60 0.00	64.82 3.96 0.00	75.01 4.51 0.00	83.64 4.62 -2.00	93.58 5.34 -3.45	101.30 5.95 -3.79	101.90 6.08 -3.68	89.87 5.09 -6.54	92.44 5.18 -4.96	81.37 4.39 -5.08	77.83 4.27 0.00	76.20 3.77 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	67.74 3.68 -0.56	64.22 3.23 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.82 3.72 0.00	72.27 3.83 -0.09	75.23 4.12 0.00	79.22 4.27 0.00	79.87 4.45 0.00	84.60 4.86 0.00	82.42 4.88 0.00	75.36 4.60 0.00	64.82 3.96 0.00	75.01 4.51 0.00	83.64 4.62 -2.00	93.58 5.34 -3.45	101.30 5.95 -3.79	101.90 6.08 -3.68	89.87 5.09 -6.54	92.44 5.18 -4.96	81.37 4.39 -5.08	77.83 4.27 0.00	76.20 3.77 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	68.06 3.94 -0.63	64.59 3.60 0.00	64.71 3.66 0.00	69.35 3.93 0.00	72.83 4.19 0.00	74.24 4.14 0.00	72.69 4.24 -0.10	75.51 4.41 0.00	79.44 4.50 0.00	80.02 4.60 0.00	84.76 5.02 0.00	82.50 4.96 0.00	75.36 4.60 0.00	64.82 3.96 0.00	75.08 4.58 0.00	84.10 4.85 -2.23	94.15 5.51 -3.85	101.92 6.13 -4.24	102.61 6.36 -4.11	90.79 5.24 -7.30	93.27 5.43 -5.54	82.11 4.53 -5.68	78.05 4.49 0.00	76.49 4.06 0.00
POLETTI___ 23519	67.74 3.68 -0.56	64.16 3.17 0.00	64.28 3.24 0.00	68.83 3.40 0.00	72.21 3.57 0.00	73.61 3.51 0.00	72.13 3.69 -0.09	75.15 4.05 0.00	79.07 4.12 0.00	79.80 4.37 0.00	84.60 4.86 0.00	82.50 4.96 0.00	75.50 4.74 0.00	64.94 4.08 0.00	75.08 4.58 0.00	83.63 4.62 -1.98	93.56 5.34 -3.43	101.36 6.04 -3.77	101.97 6.17 -3.66	89.83 5.09 -6.50	92.41 5.18 -4.93	81.34 4.39 -5.05	77.83 4.27 0.00	76.27 3.84 0.00
POMONA___ESR 323819	67.08 3.05 -0.54	63.67 2.68 0.00	63.86 2.81 0.00	68.38 2.95 0.00	71.73 3.09 0.00	73.19 3.08 0.00	71.65 3.21 -0.09	74.44 3.34 0.00	78.24 3.29 0.00	78.89 3.47 0.00	83.57 3.83 0.00	81.41 3.88 0.00	74.44 3.68 0.00	64.02 3.16 0.00	74.09 3.59 0.00	82.63 3.70 -1.91	92.32 4.24 -3.29	99.93 4.76 -3.62	100.54 4.88 -3.51	88.63 4.14 -6.24	91.23 4.20 -4.74	80.21 3.45 -4.85	76.95 3.39 0.00	75.33 2.90 0.00
PORT_JEFF_3 23555	94.59 5.97 -25.13	89.72 5.49 -23.24	80.41 5.61 -13.75	81.27 5.89 -9.96	80.40 6.31 -5.45	84.66 6.24 -8.32	103.01 6.36 -28.31	117.93 6.83 -40.00	122.23 7.20 -40.08	116.19 7.31 -33.45	117.53 7.82 -29.98	110.40 7.91 -24.95	107.63 7.29 -29.58	110.47 6.21 -43.40	129.27 7.05 -51.72	132.81 7.47 -48.32	143.52 8.40 -50.34	225.20 9.24 -124.40	224.22 9.30 -122.77	167.47 7.82 -81.40	164.21 8.23 -73.68	148.46 7.05 -69.50	112.59 7.21 -31.81	102.42 6.59 -23.40

PORT_JEFF_4 23616	94.91 6.29 -25.13	89.96 5.73 -23.24	80.66 5.86 -13.75	81.60 6.22 -9.96	80.68 6.59 -5.45	84.94 6.52 -8.32	103.28 6.63 -28.31	118.28 7.18 -40.00	122.60 7.57 -40.08	116.57 7.70 -33.45	117.94 8.21 -29.99	110.80 8.30 -24.96	108.07 7.71 -29.59	110.85 6.58 -43.42	131.64 7.47 -53.68	137.06 7.93 -52.10	146.96 8.90 -53.27	241.98 9.52 -140.91	240.79 9.67 -138.98	174.32 8.06 -88.01	171.16 8.40 -80.46	154.45 7.48 -75.07	112.96 7.58 -31.81	102.72 6.88 -23.40
PORT_JEFF_IC 23713	94.84 6.22 -25.12	89.90 5.67 -23.23	80.59 5.80 -13.74	81.53 6.15 -9.95	80.54 6.45 -5.45	84.87 6.45 -8.31	103.28 6.63 -28.30	118.27 7.18 -39.99	122.52 7.49 -40.08	116.48 7.62 -33.44	117.93 8.21 -29.98	110.71 8.22 -24.95	107.99 7.64 -29.59	110.78 6.51 -43.41	131.57 7.40 -53.67	136.97 7.86 -52.09	146.61 8.56 -53.26	241.88 9.43 -140.90	240.60 9.49 -138.97	174.23 7.98 -88.01	171.15 8.39 -80.45	154.37 7.41 -75.06	112.87 7.50 -31.80	102.71 6.88 -23.39
PPL PILGRIM_ST_GT1 24216	94.78 6.16 -25.13	89.84 5.61 -23.24	80.47 5.68 -13.75	81.47 6.09 -9.96	80.48 6.38 -5.45	84.80 6.38 -8.32	103.15 6.50 -28.31	118.00 6.89 -40.00	122.23 7.20 -40.08	116.19 7.31 -33.45	117.31 7.66 -29.92	110.26 7.83 -24.89	107.51 7.22 -29.52	110.29 6.09 -43.34	121.50 6.91 -44.09	117.88 7.32 -33.53	131.97 8.31 -38.87	159.13 9.24 -58.34	159.23 9.30 -57.78	141.61 7.82 -55.54	137.71 8.23 -47.18	126.61 6.97 -47.74	112.59 7.21 -31.81	102.42 6.59 -23.40
PPL PILGRIM_ST_GT2 24217	94.78 6.16 -25.13	89.84 5.61 -23.24	80.47 5.68 -13.75	81.47 6.09 -9.96	80.48 6.38 -5.45	84.80 6.38 -8.32	103.15 6.50 -28.31	118.00 6.89 -40.00	122.23 7.20 -40.08	116.19 7.31 -33.45	117.31 7.66 -29.92	110.26 7.83 -24.89	107.51 7.22 -29.52	110.29 6.09 -43.34	121.50 6.91 -44.09	117.88 7.32 -33.53	131.97 8.31 -38.87	159.13 9.24 -58.34	159.23 9.30 -57.78	141.61 7.82 -55.54	137.71 8.23 -47.18	126.61 6.97 -47.74	112.59 7.21 -31.81	102.42 6.59 -23.40
PPL_SHRM_GT3 24213	94.78 6.16 -25.13	89.90 5.67 -23.24	80.60 5.80 -13.75	81.53 6.15 -9.96	80.68 6.59 -5.45	84.87 6.45 -8.32	103.28 6.63 -28.31	118.28 7.18 -40.00	122.68 7.65 -40.08	116.64 7.77 -33.45	118.01 8.29 -29.98	110.86 8.38 -24.95	108.06 7.71 -29.58	110.84 6.58 -43.40	129.90 7.40 -52.00	133.73 7.86 -48.85	144.19 8.65 -50.75	227.95 9.70 -126.70	226.93 9.76 -125.02	168.95 8.38 -82.33	165.82 8.89 -74.63	149.67 7.48 -70.29	113.03 7.65 -31.81	102.79 6.95 -23.40
PPL_SHRM_GT4 24214	94.78 6.16 -25.13	89.90 5.67 -23.24	80.60 5.80 -13.75	81.53 6.15 -9.96	80.68 6.59 -5.45	84.87 6.45 -8.32	103.28 6.63 -28.31	118.28 7.18 -40.00	122.68 7.65 -40.08	116.64 7.77 -33.45	118.01 8.29 -29.98	110.86 8.38 -24.95	108.06 7.71 -29.58	110.84 6.58 -43.40	129.90 7.40 -52.00	133.73 7.86 -48.85	144.19 8.65 -50.75	227.95 9.70 -126.70	226.93 9.76 -125.02	168.95 8.38 -82.33	165.82 8.89 -74.63	149.67 7.48 -70.29	113.03 7.65 -31.81	102.79 6.95 -23.40
PROJECT___ORANGE 1 24174	62.54 -0.95 0.00	59.83 -1.16 0.00	59.83 -1.22 0.00	64.12 -1.31 0.00	67.40 -1.24 0.00	68.91 -1.19 0.00	67.12 -1.23 0.00	69.61 -1.49 0.00	73.45 -1.50 0.00	73.91 -1.51 0.00	78.14 -1.59 0.00	75.99 -1.55 0.00	69.14 -1.63 0.00	59.40 -1.46 0.00	68.81 -1.69 0.00	75.17 -1.85 0.00	82.67 -2.12 0.00	89.35 -2.20 0.00	89.84 -2.30 0.00	76.29 -1.96 0.00	80.16 -2.14 0.00	70.03 -1.87 0.00	71.80 -1.77 0.00	70.91 -1.52 0.00
PROJECT___ORANGE 2 24166	62.54 -0.95 0.00	59.83 -1.16 0.00	59.83 -1.22 0.00	64.12 -1.31 0.00	67.40 -1.24 0.00	68.91 -1.19 0.00	67.12 -1.23 0.00	69.61 -1.49 0.00	73.45 -1.50 0.00	73.91 -1.51 0.00	78.14 -1.59 0.00	75.99 -1.55 0.00	69.14 -1.63 0.00	59.40 -1.46 0.00	68.81 -1.69 0.00	75.17 -1.85 0.00	82.67 -2.12 0.00	89.35 -2.20 0.00	89.84 -2.30 0.00	76.29 -1.96 0.00	80.16 -2.14 0.00	70.03 -1.87 0.00	71.80 -1.77 0.00	70.91 -1.52 0.00
PUCKETT___SOLAR 323809	65.98 2.16 -0.33	62.88 1.89 0.00	62.88 1.83 0.00	67.33 1.90 0.00	70.90 2.26 0.00	72.56 2.45 0.00	70.73 2.33 -0.05	73.52 2.42 0.00	77.42 2.47 0.00	77.76 2.34 0.00	81.97 2.23 0.00	79.55 2.01 0.00	72.32 1.55 0.00	62.08 1.22 0.00	71.98 1.48 0.00	80.03 1.85 -1.16	89.00 2.20 -2.01	96.32 2.56 -2.21	96.68 2.39 -2.14	84.01 1.96 -3.80	87.16 1.97 -2.89	76.58 1.72 -2.96	75.48 1.91 0.00	74.39 1.96 0.00
PYRITES___HYD 24023	64.07 0.57 0.00	61.90 0.91 0.00	61.72 0.67 0.00	66.28 0.85 0.00	69.33 0.69 0.00	70.95 0.84 0.00	69.30 0.96 0.00	72.38 1.28 0.00	76.22 1.27 0.00	76.33 0.91 0.00	80.30 0.56 0.00	77.93 0.39 0.00	71.26 0.50 0.00	61.41 0.55 0.00	71.27 0.78 0.00	78.10 1.08 0.00	85.81 1.02 0.00	91.83 0.27 0.00	92.51 0.37 0.00	78.79 0.55 0.00	83.70 1.40 0.00	73.48 1.58 0.00	75.41 1.84 0.00	74.32 1.88 0.00
QUAKERRD_115KV_BK1 80622	61.40 -2.10 0.00	58.61 -2.38 0.00	58.48 -2.56 0.00	62.68 -2.75 0.00	65.89 -2.75 0.00	67.58 -2.52 0.00	65.61 -2.73 0.00	67.55 -3.56 0.00	71.27 -3.67 0.00	71.65 -3.77 0.00	75.83 -3.91 0.00	73.82 -3.72 0.00	66.87 -3.89 0.00	57.45 -3.41 0.00	66.34 -4.16 0.00	72.63 -4.39 0.00	79.11 -5.68 0.00	85.60 -5.95 0.00	86.06 -6.08 0.00	73.16 -5.09 0.00	76.95 -5.35 0.00	67.45 -4.46 0.00	69.59 -3.97 0.00	69.03 -3.40 0.00
QUEENSBRY_115KV_TB8 356137	75.48 5.97 -6.02	66.36 5.37 0.00	66.66 5.62 0.00	71.38 5.95 0.00	75.09 6.45 0.00	76.62 6.52 0.00	75.75 6.42 -0.98	77.79 6.68 0.00	81.92 6.97 0.00	82.59 7.17 0.00	87.47 7.73 0.00	84.44 6.90 0.00	76.99 6.23 0.00	66.22 5.36 0.00	76.70 6.20 0.00	105.48 7.09 -21.38	129.39 7.72 -36.89	140.58 8.42 -40.60	139.99 8.48 -39.37	155.41 7.20 -69.96	142.85 7.49 -53.06	132.83 6.54 -54.39	80.19 6.62 0.00	79.03 6.59 0.00
RAMAPO___LBMP 323565	66.89 2.86 -0.54	63.55 2.56 0.00	63.67 2.63 0.00	68.18 2.75 0.00	71.59 2.95 0.00	72.98 2.87 0.00	71.44 3.01 -0.09	74.30 3.20 0.00	78.17 3.22 0.00	78.74 3.32 0.00	83.41 3.67 0.00	81.26 3.72 0.00	74.30 3.54 0.00	63.91 3.04 0.00	73.95 3.45 0.00	82.46 3.54 -1.90	92.14 4.07 -3.28	99.74 4.58 -3.61	100.34 4.70 -3.50	88.37 3.91 -6.22	91.05 4.03 -4.72	80.04 3.31 -4.83	76.73 3.16 0.00	75.19 2.75 0.00
RANKINE____ 23646	63.18 -0.32 0.00	60.01 -0.98 0.00	59.83 -1.22 0.00	64.05 -1.37 0.00	67.47 -1.17 0.00	69.47 -0.63 0.00	67.12 -1.23 0.00	68.33 -2.77 0.00	72.32 -2.62 0.00	72.78 -2.64 0.00	76.71 -3.03 0.00	74.67 -2.87 0.00	67.44 -3.33 0.00	57.94 -2.92 0.00	66.62 -3.88 0.00	73.02 -4.01 0.00	78.68 -6.10 0.00	84.96 -6.59 0.00	85.23 -6.91 0.00	72.53 -5.71 0.00	76.29 -6.01 0.00	67.37 -4.53 0.00	70.55 -3.02 0.00	70.33 -2.10 0.00
RAVENSWOOD_GT2_1 24244	67.80 3.75 -0.56	64.28 3.29 0.00	64.34 3.30 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.65 4.88 0.00	65.06 4.20 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	93.73 5.51 -3.43	101.55 6.23 -3.77	102.16 6.36 -3.66	89.98 5.24 -6.50	92.58 5.35 -4.93	81.48 4.53 -5.05	77.98 4.41 0.00	76.35 3.91 0.00

RAVENSWOOD_GT2_2 24245	67.80 3.75 -0.56	64.28 3.29 0.00	64.34 3.30 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.65 4.88 0.00	65.06 4.20 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	93.73 5.51 -3.43	101.55 6.23 -3.77	102.16 6.36 -3.66	89.98 5.24 -6.50	92.58 5.35 -4.93	81.48 4.53 -5.05	77.98 4.41 0.00	76.35 3.91 0.00
RAVENSWOOD_GT2_3 24246	67.87 3.81 -0.56	64.28 3.29 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.33 3.90 -0.09	75.30 4.19 0.00	79.37 4.42 0.00	80.02 4.60 0.00	84.84 5.10 0.00	82.73 5.20 0.00	75.65 4.88 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.78 4.78 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.25 6.45 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.48 4.53 -5.05	78.05 4.49 0.00	76.42 3.98 0.00
RAVENSWOOD_GT2_4 24247	67.87 3.81 -0.56	64.28 3.29 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.33 3.90 -0.09	75.30 4.19 0.00	79.37 4.42 0.00	80.02 4.60 0.00	84.84 5.10 0.00	82.73 5.20 0.00	75.65 4.88 0.00	65.06 4.20 0.00	75.29 4.79 0.00	83.78 4.78 -1.98	93.81 5.60 -3.43	101.64 6.32 -3.77	102.25 6.45 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.48 4.53 -5.05	78.05 4.49 0.00	76.42 3.98 0.00
RAVENSWOOD_GT3_1 24248	67.80 3.75 -0.56	64.28 3.29 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.65 4.88 0.00	65.06 4.20 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	93.73 5.51 -3.43	101.55 6.23 -3.77	102.16 6.36 -3.66	89.98 5.24 -6.50	92.66 5.43 -4.93	81.48 4.53 -5.05	77.98 4.41 0.00	76.35 3.91 0.00
RAVENSWOOD_GT3_2 24249	67.80 3.75 -0.56	64.28 3.29 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.65 4.88 0.00	65.06 4.20 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	93.73 5.51 -3.43	101.55 6.23 -3.77	102.16 6.36 -3.66	89.98 5.24 -6.50	92.66 5.43 -4.93	81.48 4.53 -5.05	77.98 4.41 0.00	76.35 3.91 0.00
RAVENSWOOD_GT3_3 24250	67.93 3.87 -0.56	64.34 3.35 0.00	64.47 3.42 0.00	69.03 3.60 0.00	72.41 3.78 0.00	73.82 3.72 0.00	72.40 3.96 -0.09	75.37 4.27 0.00	79.37 4.42 0.00	80.10 4.68 0.00	84.92 5.18 0.00	82.81 5.27 0.00	75.72 4.95 0.00	65.12 4.26 0.00	75.36 4.86 0.00	83.86 4.85 -1.98	93.90 5.68 -3.43	101.73 6.41 -3.77	102.34 6.54 -3.66	90.14 5.40 -6.50	92.74 5.51 -4.93	81.55 4.60 -5.05	78.05 4.49 0.00	76.49 4.06 0.00
RAVENSWOOD_GT3_4 24251	67.93 3.87 -0.56	64.34 3.35 0.00	64.47 3.42 0.00	69.03 3.60 0.00	72.41 3.78 0.00	73.82 3.72 0.00	72.40 3.96 -0.09	75.37 4.27 0.00	79.37 4.42 0.00	80.10 4.68 0.00	84.92 5.18 0.00	82.81 5.27 0.00	75.72 4.95 0.00	65.12 4.26 0.00	75.36 4.86 0.00	83.86 4.85 -1.98	93.90 5.68 -3.43	101.73 6.41 -3.77	102.34 6.54 -3.66	90.14 5.40 -6.50	92.74 5.51 -4.93	81.55 4.60 -5.05	78.05 4.49 0.00	76.49 4.06 0.00
RAVENSWOOD_GT_1 23729	68.18 4.13 -0.56	64.46 3.48 0.00	64.53 3.48 0.00	69.16 3.73 0.00	72.48 3.84 0.00	73.82 3.72 0.00	72.33 3.90 -0.09	75.44 4.34 0.00	79.52 4.57 0.00	80.26 4.83 -0.01	85.83 5.34 -0.75	83.43 5.43 -0.46	75.93 5.17 0.00	65.24 4.38 0.00	75.50 5.01 0.00	84.01 5.01 -1.98	95.34 5.85 -4.70	103.12 6.68 -4.89	106.90 6.82 -7.94	91.61 5.63 -7.73	93.67 5.68 -5.69	81.88 4.82 -5.16	78.35 4.78 0.00	76.78 4.35 0.00
RAVENSWOOD_GT_10 24258	67.80 3.75 -0.56	64.28 3.29 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.65 4.88 0.00	65.06 4.20 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	93.73 5.51 -3.43	101.55 6.23 -3.77	102.16 6.36 -3.66	89.98 5.24 -6.50	92.66 5.43 -4.93	81.48 4.53 -5.05	77.98 4.41 0.00	76.35 3.91 0.00
RAVENSWOOD_GT_11 24259	67.80 3.75 -0.56	64.28 3.29 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.65 4.88 0.00	65.06 4.20 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	93.73 5.51 -3.43	101.55 6.23 -3.77	102.16 6.36 -3.66	89.98 5.24 -6.50	92.66 5.43 -4.93	81.48 4.53 -5.05	77.98 4.41 0.00	76.35 3.91 0.00
RAVENSWOOD_GT_4 24252	67.74 3.68 -0.56	64.22 3.23 0.00	64.34 3.30 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	79.96 4.53 -0.01	85.32 5.02 -0.56	83.00 5.12 -0.35	75.58 4.81 0.00	65.00 4.14 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	94.68 5.51 -4.38	102.29 6.13 -4.60	105.26 6.27 -6.85	90.91 5.24 -7.42	93.15 5.35 -5.50	81.49 4.46 -5.13	77.91 4.34 0.00	76.27 3.84 0.00
RAVENSWOOD_GT_5 24254	67.74 3.68 -0.56	64.22 3.23 0.00	64.34 3.30 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	79.96 4.53 -0.01	85.32 5.02 -0.56	83.00 5.12 -0.35	75.58 4.81 0.00	65.00 4.14 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	94.68 5.51 -4.38	102.29 6.13 -4.60	105.26 6.27 -6.85	90.91 5.24 -7.42	93.15 5.35 -5.50	81.49 4.46 -5.13	77.91 4.34 0.00	76.27 3.84 0.00
RAVENSWOOD_GT_6 24253	67.74 3.68 -0.56	64.22 3.23 0.00	64.34 3.30 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	79.96 4.53 -0.01	85.32 5.02 -0.56	83.00 5.12 -0.35	75.58 4.81 0.00	65.00 4.14 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	94.68 5.51 -4.38	102.29 6.13 -4.60	105.26 6.27 -6.85	90.91 5.24 -7.42	93.15 5.35 -5.50	81.49 4.46 -5.13	77.91 4.34 0.00	76.27 3.84 0.00
RAVENSWOOD_GT_7 24255	67.74 3.68 -0.56	64.22 3.23 0.00	64.34 3.30 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	79.96 4.53 -0.01	85.32 5.02 -0.56	83.00 5.12 -0.35	75.58 4.81 0.00	65.00 4.14 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	94.68 5.51 -4.38	102.29 6.13 -4.60	105.26 6.27 -6.85	90.91 5.24 -7.42	93.15 5.35 -5.50	81.49 4.46 -5.13	77.91 4.34 0.00	76.27 3.84 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	67.80 3.75 -0.56	64.28 3.29 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.65 4.88 0.00	65.06 4.20 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	93.73 5.51 -3.43	101.55 6.23 -3.77	102.16 6.36 -3.66	89.98 5.24 -6.50	92.66 5.43 -4.93	81.48 4.53 -5.05	77.98 4.41 0.00	76.35 3.91 0.00

RAVENSWOOD_GT_9 24257	67.80 3.75 -0.56	64.28 3.29 0.00	64.41 3.36 0.00	68.96 3.53 0.00	72.35 3.71 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.30 4.19 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.76 5.02 0.00	82.66 5.12 0.00	75.65 4.88 0.00	65.06 4.20 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	93.73 5.51 -3.43	101.55 6.23 -3.77	102.16 6.36 -3.66	89.98 5.24 -6.50	92.66 5.43 -4.93	81.48 4.53 -5.05	77.98 4.41 0.00	76.35 3.91 0.00
RAVENSWOOD___1 23533	68.12 4.07 -0.56	64.46 3.47 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.41 3.77 0.00	73.75 3.64 0.00	72.33 3.89 -0.09	75.30 4.19 0.00	79.44 4.50 0.00	80.25 4.83 0.00	85.00 5.26 0.00	82.96 5.43 0.00	75.86 5.10 0.00	65.25 4.38 0.00	75.43 4.93 0.00	84.01 5.00 -1.98	93.98 5.77 -3.43	101.92 6.60 -3.77	102.62 6.82 -3.66	90.38 5.64 -6.50	92.90 5.67 -4.93	81.70 4.74 -5.05	78.42 4.85 0.00	76.78 4.35 0.00
RAVENSWOOD___2 23534	68.12 4.07 -0.56	64.40 3.41 0.00	64.53 3.48 0.00	69.09 3.66 0.00	72.41 3.77 0.00	73.75 3.64 0.00	72.33 3.89 -0.09	75.30 4.19 0.00	79.44 4.50 0.00	80.25 4.83 0.00	85.00 5.26 0.00	82.89 5.35 0.00	75.86 5.10 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	93.98 5.77 -3.43	101.92 6.60 -3.77	102.52 6.72 -3.66	90.38 5.64 -6.50	92.90 5.67 -4.93	81.70 4.74 -5.05	78.42 4.85 0.00	76.71 4.27 0.00
RAVENSWOOD___3 23535	67.80 3.75 -0.56	64.28 3.29 0.00	64.40 3.36 0.00	68.96 3.53 0.00	72.34 3.70 0.00	73.75 3.64 0.00	72.26 3.83 -0.09	75.22 4.12 0.00	79.29 4.35 0.00	80.02 4.60 0.00	84.77 5.03 0.00	82.66 5.12 0.00	75.64 4.88 0.00	65.06 4.20 0.00	75.22 4.72 0.00	83.78 4.78 -1.98	93.72 5.51 -3.43	101.55 6.23 -3.77	102.15 6.35 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.49 4.53 -5.05	78.06 4.49 0.00	76.42 3.98 0.00
RAVENSWOOD___4 23820	68.06 4.00 -0.56	64.40 3.41 0.00	64.46 3.42 0.00	69.09 3.66 0.00	72.41 3.77 0.00	73.75 3.64 0.00	72.26 3.83 -0.09	75.30 4.19 0.00	79.44 4.50 0.00	80.17 4.75 0.01	84.27 5.26 0.73	82.43 5.35 0.46	75.86 5.10 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	92.73 5.77 -2.17	100.82 6.60 -2.67	98.31 6.72 0.55	89.08 5.56 -5.28	92.07 5.60 -4.17	81.59 4.74 -4.94	78.35 4.78 0.00	76.71 4.27 0.00
RCPI_TRUST___DRP 24196	67.87 3.81 -0.56	64.34 3.35 0.00	64.47 3.42 0.00	69.03 3.60 0.00	72.41 3.78 0.00	73.82 3.72 0.00	72.40 3.96 -0.09	75.37 4.27 0.00	79.37 4.42 0.00	80.10 4.68 0.00	84.84 5.10 0.00	82.73 5.20 0.00	75.72 4.95 0.00	65.12 4.26 0.00	75.29 4.79 0.00	83.86 4.85 -1.98	93.81 5.60 -3.42	101.64 6.32 -3.77	102.25 6.45 -3.66	90.06 5.32 -6.50	92.66 5.43 -4.93	81.48 4.53 -5.05	77.98 4.41 0.00	76.42 3.98 0.00
RED___ROCHESTER 323720	63.31 -0.19 0.00	60.32 -0.67 0.00	60.13 -0.91 0.00	64.45 -0.98 0.00	67.82 -0.82 0.00	69.54 -0.56 0.00	67.53 -0.82 0.00	69.54 -1.56 0.00	73.30 -1.65 0.00	73.61 -1.81 0.00	77.91 -1.83 0.00	75.83 -1.71 0.00	68.64 -2.12 0.00	58.97 -1.89 0.00	68.03 -2.47 0.00	74.55 -2.47 0.00	81.15 -3.64 0.00	87.71 -3.84 0.00	88.18 -3.96 0.00	74.96 -3.28 0.00	78.85 -3.45 0.00	69.17 -2.73 0.00	71.51 -2.06 0.00	70.91 -1.52 0.00
REGAN___SOLAR 323812	75.53 6.04 -6.00	66.48 5.49 0.00	66.73 5.68 0.00	71.44 6.02 0.00	75.16 6.52 0.00	76.69 6.59 0.00	75.89 6.56 -0.98	77.93 6.83 0.00	81.99 7.04 0.00	82.36 6.93 0.00	86.92 7.18 0.00	83.90 6.36 0.00	76.78 6.01 0.00	66.03 5.17 0.00	76.63 6.13 0.00	105.41 7.08 -21.31	129.62 8.06 -36.77	140.90 8.88 -40.47	140.32 8.94 -39.24	155.65 7.67 -69.73	143.08 7.90 -52.88	132.87 6.76 -54.21	80.26 6.69 0.00	79.17 6.74 0.00
RENSSELAER___COGEN 23796	69.37 2.79 -3.08	63.61 2.62 0.00	63.80 2.75 0.00	68.38 2.95 0.00	71.80 3.16 0.00	73.19 3.08 0.00	71.65 2.80 -0.50	73.87 2.77 0.00	77.87 2.92 0.00	78.52 3.09 0.00	83.09 3.35 0.00	80.80 3.26 0.00	73.80 3.04 0.00	63.48 2.62 0.00	73.46 2.96 0.00	91.12 3.16 -10.94	107.07 3.40 -18.88	115.81 3.48 -20.78	115.80 3.50 -20.16	117.03 2.97 -35.81	112.59 3.13 -27.16	102.54 2.80 -27.84	76.51 2.95 0.00	75.33 2.90 0.00
REPUBLIC_115KV_BARTNBRK 55605	78.18 8.70 -5.99	68.79 7.81 0.00	69.17 8.12 0.00	74.00 8.57 0.00	77.97 9.33 0.00	79.57 9.46 0.00	78.75 9.43 -0.97	80.91 9.81 0.00	85.06 10.12 0.00	85.76 10.33 0.00	90.98 11.24 0.00	87.54 10.00 0.00	79.75 8.99 0.00	68.53 7.67 0.00	79.52 9.02 0.00	108.75 10.47 -21.26	132.84 11.36 -36.68	144.38 12.45 -40.38	143.65 12.35 -39.15	158.38 10.56 -69.57	146.01 10.95 -52.76	135.48 9.49 -54.08	83.20 9.64 0.00	82.07 9.63 0.00
REVERE_CPPR_DRP 24186	66.54 3.05 0.00	63.92 2.93 0.00	63.86 2.81 0.00	68.37 2.94 0.00	71.87 3.23 0.00	73.68 3.58 0.00	71.76 3.42 0.00	74.73 3.63 0.00	78.92 3.97 0.00	79.12 3.70 0.00	83.49 3.75 0.00	81.03 3.49 0.00	73.88 3.11 0.00	63.36 2.50 0.00	73.60 3.10 0.00	80.49 3.47 0.00	88.61 3.82 0.00	95.85 4.30 0.00	96.47 4.33 0.00	81.84 3.60 0.00	86.25 3.95 0.00	75.21 3.31 0.00	76.88 3.31 0.00	75.69 3.26 0.00
REYNOLDS_115KV_TB3 80639	70.08 3.11 -3.47	63.92 2.93 0.00	64.10 3.05 0.00	68.70 3.27 0.00	72.14 3.50 0.00	73.47 3.37 0.00	72.12 3.21 -0.56	74.44 3.34 0.00	78.39 3.45 0.00	79.04 3.62 0.00	83.65 3.91 0.00	81.34 3.80 0.00	74.30 3.54 0.00	63.84 2.98 0.00	73.95 3.45 0.00	92.98 3.62 -12.34	110.07 3.99 -21.29	119.20 4.21 -23.43	119.11 4.24 -22.73	122.23 3.60 -40.38	116.71 3.79 -30.62	106.67 3.38 -31.39	77.02 3.46 0.00	75.77 3.33 0.00
RIVERBAY____ 323610	68.75 4.70 -0.56	64.95 3.96 0.00	64.96 3.91 0.00	69.55 4.12 0.00	72.90 4.26 0.00	73.96 3.86 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.59 4.65 0.00	80.40 4.98 0.00	85.16 5.42 0.00	83.12 5.58 0.00	76.07 5.31 0.00	65.37 4.50 0.00	75.64 5.15 0.00	84.17 5.16 -1.98	94.23 6.02 -3.43	102.19 6.87 -3.77	102.80 7.00 -3.66	90.45 5.71 -6.50	93.07 5.84 -4.93	81.99 5.03 -5.05	78.94 5.37 0.00	77.58 5.14 0.00
RIVERSDE_115KV_TB3 55908	70.06 3.05 -3.52	63.79 2.81 0.00	64.04 2.99 0.00	68.57 3.14 0.00	72.00 3.36 0.00	73.40 3.29 0.00	71.99 3.08 -0.57	74.23 3.13 0.00	78.24 3.30 0.00	78.89 3.47 0.00	83.49 3.75 0.00	81.18 3.64 0.00	74.16 3.40 0.00	63.72 2.86 0.00	73.81 3.31 0.00	93.05 3.54 -12.49	110.16 3.82 -21.55	119.21 3.94 -23.72	119.20 4.05 -23.01	122.49 3.36 -40.88	116.92 3.62 -31.00	106.84 3.16 -31.78	76.88 3.31 0.00	75.62 3.19 0.00
ROARING___BROOK_WT_PWR 323790	62.23 -1.27 0.00	59.95 -1.04 0.00	60.01 -1.04 0.00	64.51 -0.92 0.00	67.68 -0.96 0.00	69.27 -0.84 0.00	67.66 -0.68 0.00	70.61 -0.49 0.00	74.57 -0.37 0.00	75.12 -0.30 0.00	79.34 -0.40 0.00	77.15 -0.39 0.00	70.41 -0.35 0.00	60.62 -0.24 0.00	70.29 -0.21 0.00	76.87 -0.15 0.00	84.54 -0.25 0.00	91.19 -0.36 0.00	91.69 -0.46 0.00	77.78 -0.47 0.00	81.89 -0.41 0.00	71.55 -0.36 0.00	73.20 -0.37 0.00	72.07 -0.36 0.00

ROCHESRG_115KV_T4 355643	62.48 -1.02 0.00	59.59 -1.40 0.00	59.40 -1.65 0.00	63.73 -1.70 0.00	66.99 -1.65 0.00	68.70 -1.40 0.00	66.71 -1.64 0.00	68.40 -2.70 0.00	72.25 -2.70 0.00	72.63 -2.79 0.00	76.79 -2.95 0.00	74.75 -2.79 0.00	67.65 -3.11 0.00	58.12 -2.74 0.00	67.11 -3.38 0.00	73.48 -3.54 0.00	79.87 -4.92 0.00	86.42 -5.13 0.00	86.80 -5.34 0.00	73.86 -4.38 0.00	77.69 -4.61 0.00	68.16 -3.74 0.00	70.55 -3.02 0.00	70.04 -2.39 0.00
ROCHESTER_9_IC 23652	62.93 -0.57 0.00	59.95 -1.04 0.00	59.77 -1.28 0.00	64.12 -1.31 0.00	67.40 -1.24 0.00	69.19 -0.91 0.00	67.12 -1.23 0.00	68.90 -2.20 0.00	72.77 -2.17 0.00	73.16 -2.26 0.00	77.35 -2.39 0.00	75.29 -2.25 0.00	68.22 -2.55 0.00	58.55 -2.31 0.00	67.61 -2.89 0.00	74.02 -3.00 0.00	80.47 -4.32 0.00	87.07 -4.49 0.00	87.54 -4.61 0.00	74.49 -3.76 0.00	78.27 -4.03 0.00	68.74 -3.16 0.00	71.07 -2.50 0.00	70.55 -1.88 0.00
ROCKVIEW_13_KV_LD 356306	67.87 3.81 -0.56	64.34 3.35 0.00	64.47 3.42 0.00	69.09 3.66 0.00	72.41 3.78 0.00	73.96 3.86 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.52 4.57 0.00	80.17 4.75 0.00	84.92 5.18 0.00	82.81 5.27 0.00	75.72 4.95 0.00	65.12 4.26 0.00	75.36 4.86 0.00	83.94 4.93 -1.98	93.90 5.68 -3.43	101.73 6.41 -3.77	102.34 6.54 -3.66	90.14 5.40 -6.50	92.82 5.60 -4.93	81.63 4.67 -5.05	78.05 4.49 0.00	76.42 3.98 0.00
ROME____115KV_TB2 80656	66.54 3.05 0.00	63.92 2.93 0.00	63.86 2.81 0.00	68.37 2.94 0.00	71.87 3.23 0.00	73.68 3.58 0.00	71.76 3.42 0.00	74.73 3.63 0.00	78.92 3.97 0.00	79.12 3.70 0.00	83.49 3.75 0.00	81.03 3.49 0.00	73.88 3.11 0.00	63.36 2.50 0.00	73.60 3.10 0.00	80.49 3.47 0.00	88.61 3.82 0.00	95.85 4.30 0.00	96.47 4.33 0.00	81.84 3.60 0.00	86.25 3.95 0.00	75.21 3.31 0.00	76.88 3.31 0.00	75.69 3.26 0.00
ROSETON___1 23587	67.21 3.17 -0.54	63.80 2.81 0.00	63.98 2.93 0.00	68.50 3.08 0.00	71.87 3.23 0.00	73.33 3.23 0.00	71.72 3.28 -0.09	74.58 3.48 0.00	78.54 3.60 0.00	79.19 3.77 0.00	83.88 4.14 0.00	81.65 4.11 0.00	74.65 3.89 0.00	64.21 3.35 0.00	74.30 3.80 0.00	82.87 3.93 -1.93	92.60 4.49 -3.32	100.24 5.03 -3.66	100.85 5.16 -3.55	88.85 4.30 -6.30	91.44 4.36 -4.78	80.47 3.67 -4.90	77.17 3.60 0.00	75.62 3.18 0.00
ROSETON___2 23588	67.21 3.17 -0.54	63.80 2.81 0.00	63.98 2.93 0.00	68.50 3.08 0.00	71.87 3.23 0.00	73.33 3.23 0.00	71.72 3.28 -0.09	74.58 3.48 0.00	78.54 3.60 0.00	79.19 3.77 0.00	83.88 4.14 0.00	81.65 4.11 0.00	74.65 3.89 0.00	64.21 3.35 0.00	74.30 3.80 0.00	82.87 3.93 -1.93	92.60 4.49 -3.32	100.24 5.03 -3.66	100.85 5.16 -3.55	88.85 4.30 -6.30	91.44 4.36 -4.78	80.47 3.67 -4.90	77.17 3.60 0.00	75.62 3.18 0.00
ROTRRDAM_115KV_TB3 80664	72.87 2.79 -6.58	63.55 2.56 0.00	63.73 2.69 0.00	68.31 2.88 0.00	71.73 3.09 0.00	73.12 3.01 0.00	72.36 2.94 -1.07	74.16 3.06 0.00	78.09 3.15 0.00	78.67 3.24 0.00	83.25 3.51 0.00	80.80 3.26 0.00	73.81 3.04 0.00	63.48 2.62 0.00	73.53 3.03 0.00	103.70 3.31 -23.36	128.76 3.65 -40.32	139.96 4.03 -44.38	139.23 4.05 -43.04	158.16 3.44 -76.47	143.83 3.54 -57.99	134.44 3.09 -59.45	76.66 3.09 0.00	75.40 2.97 0.00
RUSSELL___1 23602	63.31 -0.19 0.00	60.32 -0.67 0.00	60.13 -0.92 0.00	64.45 -0.98 0.00	67.82 -0.82 0.00	69.54 -0.56 0.00	67.53 -0.82 0.00	69.40 -1.71 0.00	73.22 -1.72 0.00	73.61 -1.81 0.00	77.90 -1.83 0.00	75.83 -1.71 0.00	68.64 -2.12 0.00	58.98 -1.89 0.00	68.03 -2.47 0.00	74.56 -2.46 0.00	80.97 -3.82 0.00	87.71 -3.85 0.00	88.18 -3.96 0.00	75.04 -3.21 0.00	78.84 -3.46 0.00	69.17 -2.73 0.00	71.51 -2.06 0.00	70.91 -1.52 0.00
RUSSELL___2 23532	63.31 -0.19 0.00	60.32 -0.67 0.00	60.13 -0.92 0.00	64.45 -0.98 0.00	67.82 -0.82 0.00	69.54 -0.56 0.00	67.53 -0.82 0.00	69.40 -1.71 0.00	73.22 -1.72 0.00	73.61 -1.81 0.00	77.90 -1.83 0.00	75.83 -1.71 0.00	68.64 -2.12 0.00	58.98 -1.89 0.00	68.03 -2.47 0.00	74.56 -2.46 0.00	80.97 -3.82 0.00	87.71 -3.85 0.00	88.18 -3.96 0.00	75.04 -3.21 0.00	78.84 -3.46 0.00	69.17 -2.73 0.00	71.51 -2.06 0.00	70.91 -1.52 0.00
RUSSELL___3 23549	63.31 -0.19 0.00	60.32 -0.67 0.00	60.13 -0.92 0.00	64.45 -0.98 0.00	67.82 -0.82 0.00	69.54 -0.56 0.00	67.53 -0.82 0.00	69.40 -1.71 0.00	73.22 -1.72 0.00	73.61 -1.81 0.00	77.90 -1.83 0.00	75.83 -1.71 0.00	68.64 -2.12 0.00	58.98 -1.89 0.00	68.03 -2.47 0.00	74.56 -2.46 0.00	80.97 -3.82 0.00	87.71 -3.85 0.00	88.18 -3.96 0.00	75.04 -3.21 0.00	78.84 -3.46 0.00	69.17 -2.73 0.00	71.51 -2.06 0.00	70.91 -1.52 0.00
RUSSELL___4 23556	63.31 -0.19 0.00	60.32 -0.67 0.00	60.13 -0.92 0.00	64.45 -0.98 0.00	67.82 -0.82 0.00	69.54 -0.56 0.00	67.53 -0.82 0.00	69.40 -1.71 0.00	73.22 -1.72 0.00	73.61 -1.81 0.00	77.90 -1.83 0.00	75.83 -1.71 0.00	68.64 -2.12 0.00	58.98 -1.89 0.00	68.03 -2.47 0.00	74.56 -2.46 0.00	80.97 -3.82 0.00	87.71 -3.85 0.00	88.18 -3.96 0.00	75.04 -3.21 0.00	78.84 -3.46 0.00	69.17 -2.73 0.00	71.51 -2.06 0.00	70.91 -1.52 0.00
RUSSELL___STATION 23914	63.31 -0.19 0.00	60.32 -0.67 0.00	60.13 -0.92 0.00	64.45 -0.98 0.00	67.82 -0.82 0.00	69.54 -0.56 0.00	67.53 -0.82 0.00	69.40 -1.71 0.00	73.22 -1.72 0.00	73.61 -1.81 0.00	77.90 -1.83 0.00	75.83 -1.71 0.00	68.64 -2.12 0.00	58.98 -1.89 0.00	68.03 -2.47 0.00	74.56 -2.46 0.00	80.97 -3.82 0.00	87.71 -3.85 0.00	88.18 -3.96 0.00	75.04 -3.21 0.00	78.84 -3.46 0.00	69.17 -2.73 0.00	71.51 -2.06 0.00	70.91 -1.52 0.00
S SALMON___HYD 24043	63.24 -0.25 0.00	60.56 -0.42 0.00	60.50 -0.55 0.00	64.84 -0.59 0.00	68.16 -0.48 0.00	69.76 -0.35 0.00	67.73 -0.62 0.00	70.46 -0.64 0.00	74.20 -0.75 0.00	74.52 -0.90 0.00	78.70 -1.04 0.00	76.69 -0.85 0.00	69.84 -0.92 0.00	60.01 -0.85 0.00	69.58 -0.92 0.00	76.10 -0.92 0.00	83.60 -1.19 0.00	90.46 -1.09 0.00	90.94 -1.20 0.00	77.22 -1.02 0.00	81.32 -0.98 0.00	71.25 -0.65 0.00	72.90 -0.66 0.00	71.85 -0.58 0.00
S.PERRY__115KV_TB1 80734	63.56 0.06 0.00	60.50 -0.49 0.00	60.25 -0.79 0.00	64.58 -0.85 0.00	68.09 -0.55 0.00	69.96 -0.14 0.00	68.01 -0.34 0.00	70.18 -0.92 0.00	73.90 -1.05 0.00	73.91 -1.51 0.00	77.82 -1.91 0.00	75.52 -2.02 0.00	68.07 -2.69 0.00	58.55 -2.31 0.00	67.54 -2.96 0.00	74.33 -2.70 0.00	81.23 -3.56 0.00	88.26 -3.30 0.00	88.46 -3.69 0.00	75.51 -2.74 0.00	79.26 -3.05 0.00	69.46 -2.44 0.00	71.80 -1.77 0.00	71.13 -1.30 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	62.48 -1.02 0.00	59.34 -1.65 0.00	59.16 -1.89 0.00	63.33 -2.09 0.00	66.72 -1.92 0.00	68.63 -1.47 0.00	66.23 -2.12 0.00	67.19 -3.91 0.00	71.12 -3.82 0.00	71.58 -3.85 0.00	75.51 -4.23 0.00	73.51 -4.03 0.00	66.38 -4.39 0.00	57.03 -3.83 0.00	65.56 -4.93 0.00	71.86 -5.16 0.00	77.33 -7.46 0.00	83.50 -8.06 0.00	83.85 -8.29 0.00	71.36 -6.89 0.00	75.06 -7.24 0.00	66.29 -5.61 0.00	69.45 -4.12 0.00	69.46 -2.97 0.00

SAWYER___23_KV_LOAD 55526	62.48 -1.02 0.00	59.34 -1.65 0.00	59.16 -1.89 0.00	63.33 -2.09 0.00	66.72 -1.92 0.00	68.63 -1.47 0.00	66.23 -2.12 0.00	67.19 -3.91 0.00	71.12 -3.82 0.00	71.58 -3.85 0.00	75.51 -4.23 0.00	73.51 -4.03 0.00	66.38 -4.39 0.00	57.03 -3.83 0.00	65.56 -4.93 0.00	71.86 -5.16 0.00	77.33 -7.46 0.00	83.50 -8.06 0.00	83.85 -8.29 0.00	71.36 -6.89 0.00	75.06 -7.24 0.00	66.29 -5.61 0.00	69.45 -4.12 0.00	69.46 -2.97 0.00
SELKIRK___I 23801	70.60 4.70 -2.41	65.62 4.63 0.00	65.87 4.82 0.00	70.54 5.11 0.00	74.13 5.49 0.00	75.50 5.40 0.00	73.45 4.71 -0.39	75.79 4.69 0.00	79.60 4.65 0.00	79.95 4.53 0.00	84.52 4.78 0.00	82.03 4.50 0.00	74.80 4.03 0.00	64.39 3.53 0.00	74.73 4.23 0.00	90.34 4.78 -8.55	104.80 5.26 -14.75	113.37 5.59 -16.23	113.51 5.62 -15.74	110.99 4.77 -27.97	108.62 5.10 -21.21	98.10 4.46 -21.74	78.50 4.93 0.00	77.36 4.93 0.00
SELKIRK___II 23799	68.46 2.60 -2.36	63.49 2.50 0.00	63.73 2.68 0.00	68.24 2.81 0.00	71.66 3.02 0.00	73.05 2.94 0.00	71.39 2.66 -0.38	73.80 2.70 0.00	77.79 2.85 0.00	78.36 2.94 0.00	82.93 3.19 0.00	80.64 3.10 0.00	73.60 2.83 0.00	63.30 2.44 0.00	73.32 2.82 0.00	88.40 3.00 -8.38	102.47 3.22 -14.46	110.95 3.48 -15.92	111.08 3.50 -15.43	108.57 2.90 -27.43	106.23 3.13 -20.80	95.95 2.73 -21.32	76.43 2.87 0.00	75.19 2.75 0.00
SENECA OSWGO___HYD 24041	61.97 -1.52 0.00	59.34 -1.64 0.00	59.34 -1.71 0.00	63.53 -1.90 0.00	66.85 -1.79 0.00	68.28 -1.82 0.00	66.51 -1.84 0.00	69.04 -2.06 0.00	72.85 -2.10 0.00	73.23 -2.19 0.00	77.42 -2.31 0.00	75.37 -2.17 0.00	68.57 -2.19 0.00	58.91 -1.95 0.00	68.24 -2.26 0.00	74.55 -2.47 0.00	82.07 -2.72 0.00	88.71 -2.84 0.00	89.19 -2.95 0.00	75.66 -2.58 0.00	79.50 -2.80 0.00	69.53 -2.37 0.00	71.21 -2.36 0.00	70.26 -2.17 0.00
SENECA___115KV_TB3 355854	63.24 -0.25 0.00	60.13 -0.85 0.00	59.95 -1.10 0.00	64.12 -1.31 0.00	67.61 -1.03 0.00	69.54 -0.56 0.00	67.25 -1.09 0.00	68.47 -2.63 0.00	72.40 -2.55 0.00	72.93 -2.49 0.00	76.87 -2.87 0.00	74.83 -2.71 0.00	67.58 -3.18 0.00	58.06 -2.80 0.00	66.76 -3.74 0.00	73.17 -3.85 0.00	78.85 -5.94 0.00	85.14 -6.41 0.00	85.42 -6.73 0.00	72.69 -5.56 0.00	76.46 -5.84 0.00	67.52 -4.39 0.00	70.70 -2.87 0.00	70.48 -1.96 0.00
SENECA___ENERGY 23797	63.82 0.32 0.00	60.93 -0.06 0.00	60.87 -0.18 0.00	65.23 -0.20 0.00	68.71 0.07 0.00	70.46 0.35 0.00	68.55 0.21 0.00	71.17 0.07 0.00	75.02 0.08 0.00	75.42 0.00 0.00	79.50 -0.24 0.00	77.31 -0.23 0.00	70.20 -0.57 0.00	60.19 -0.67 0.00	69.72 -0.77 0.00	76.33 -0.69 0.00	84.20 -0.59 0.00	90.92 -0.64 0.00	91.31 -0.83 0.00	77.62 -0.63 0.00	81.48 -0.82 0.00	71.18 -0.72 0.00	72.98 -0.59 0.00	72.15 -0.29 0.00
SHOEMAKER___GT 23640	66.73 2.73 -0.51	63.49 2.50 0.00	63.61 2.56 0.00	68.11 2.68 0.00	71.52 2.88 0.00	72.98 2.88 0.00	71.37 2.94 -0.08	74.09 2.99 0.00	78.02 3.07 0.00	78.52 3.09 0.00	83.16 3.43 0.00	80.95 3.41 0.00	73.95 3.19 0.00	63.60 2.74 0.00	73.67 3.18 0.00	82.13 3.31 -1.80	91.72 3.82 -3.11	99.28 4.30 -3.42	99.89 4.42 -3.32	87.82 3.68 -5.90	90.56 3.79 -4.48	79.65 3.16 -4.59	76.66 3.09 0.00	75.19 2.75 0.00
SHOEMAKR_138KV_BK 111 55601	66.67 2.67 -0.50	63.43 2.44 0.00	63.55 2.50 0.00	68.11 2.68 0.00	71.45 2.81 0.00	72.91 2.80 0.00	71.30 2.87 -0.08	74.09 2.99 0.00	77.94 3.00 0.00	78.52 3.09 0.00	83.09 3.35 0.00	80.95 3.41 0.00	73.95 3.18 0.00	63.60 2.74 0.00	73.60 3.10 0.00	82.05 3.23 -1.79	91.69 3.82 -3.09	99.16 4.21 -3.40	99.77 4.33 -3.30	87.70 3.60 -5.86	90.45 3.70 -4.44	79.55 3.09 -4.55	76.58 3.02 0.00	75.11 2.68 0.00
SHOREHAM_IC_1 23715	94.78 6.16 -25.13	89.90 5.67 -23.24	80.60 5.80 -13.75	81.53 6.15 -9.96	80.68 6.59 -5.45	84.87 6.45 -8.32	103.28 6.63 -28.31	118.28 7.18 -40.00	122.68 7.65 -40.08	116.64 7.77 -33.45	118.01 8.29 -29.98	110.86 8.38 -24.95	108.06 7.71 -29.58	110.84 6.58 -43.40	129.90 7.40 -52.00	133.73 7.86 -48.85	144.19 8.65 -50.75	227.95 9.70 -126.70	226.93 9.76 -125.02	168.95 8.38 -82.33	165.82 8.89 -74.63	149.67 7.48 -70.29	113.03 7.65 -31.81	102.79 6.95 -23.40
SHOREHAM_IC_2 23716	94.78 6.16 -25.13	89.90 5.67 -23.24	80.60 5.80 -13.75	81.53 6.15 -9.96	80.68 6.59 -5.45	84.87 6.45 -8.32	103.28 6.63 -28.31	118.28 7.18 -40.00	122.68 7.65 -40.08	116.64 7.77 -33.45	118.01 8.29 -29.98	110.86 8.38 -24.95	108.06 7.71 -29.58	110.84 6.58 -43.40	129.90 7.40 -52.00	133.73 7.86 -48.85	144.19 8.65 -50.75	227.95 9.70 -126.70	226.93 9.76 -125.02	168.95 8.38 -82.33	165.82 8.89 -74.63	149.67 7.48 -70.29	113.03 7.65 -31.81	102.79 6.95 -23.40
SISSONVILLE____ 23735	63.05 -0.44 0.00	60.87 -0.12 0.00	60.74 -0.31 0.00	65.23 -0.20 0.00	68.30 -0.34 0.00	69.89 -0.21 0.00	68.21 -0.14 0.00	71.24 0.14 0.00	75.10 0.15 0.00	75.35 -0.08 0.00	79.34 -0.40 0.00	77.07 -0.47 0.00	70.48 -0.28 0.00	60.74 -0.12 0.00	70.43 -0.07 0.00	77.02 0.00 0.00	84.28 -0.51 0.00	89.90 -1.65 0.00	90.49 -1.66 0.00	77.07 -1.17 0.00	82.05 -0.25 0.00	72.26 0.36 0.00	74.23 0.66 0.00	73.16 0.72 0.00
SITHE_IND_GS1 24169	61.21 -2.28 0.00	58.67 -2.32 0.00	58.67 -2.38 0.00	62.88 -2.55 0.00	66.03 -2.61 0.00	67.51 -2.59 0.00	65.75 -2.60 0.00	68.26 -2.85 0.00	71.95 -3.00 0.00	72.40 -3.02 0.00	76.55 -3.19 0.00	74.44 -3.10 0.00	67.79 -2.97 0.00	58.31 -2.55 0.00	67.47 -3.03 0.00	73.71 -3.31 0.00	81.06 -3.73 0.00	87.62 -3.93 0.00	88.09 -4.05 0.00	74.80 -3.44 0.00	78.68 -3.62 0.00	68.81 -3.09 0.00	70.48 -3.09 0.00	69.53 -2.90 0.00
SITHE_IND_GS2 24170	61.21 -2.28 0.00	58.67 -2.32 0.00	58.67 -2.38 0.00	62.88 -2.55 0.00	66.03 -2.61 0.00	67.51 -2.59 0.00	65.75 -2.60 0.00	68.26 -2.85 0.00	71.95 -3.00 0.00	72.40 -3.02 0.00	76.55 -3.19 0.00	74.44 -3.10 0.00	67.79 -2.97 0.00	58.31 -2.55 0.00	67.47 -3.03 0.00	73.71 -3.31 0.00	81.06 -3.73 0.00	87.62 -3.93 0.00	88.09 -4.05 0.00	74.80 -3.44 0.00	78.68 -3.62 0.00	68.81 -3.09 0.00	70.48 -3.09 0.00	69.53 -2.90 0.00
SITHE_IND_GS3 24171	61.21 -2.28 0.00	58.67 -2.32 0.00	58.67 -2.38 0.00	62.88 -2.55 0.00	66.03 -2.61 0.00	67.51 -2.59 0.00	65.75 -2.60 0.00	68.26 -2.85 0.00	71.95 -3.00 0.00	72.40 -3.02 0.00	76.55 -3.19 0.00	74.44 -3.10 0.00	67.79 -2.97 0.00	58.31 -2.55 0.00	67.47 -3.03 0.00	73.71 -3.31 0.00	81.06 -3.73 0.00	87.62 -3.93 0.00	88.09 -4.05 0.00	74.80 -3.44 0.00	78.68 -3.62 0.00	68.81 -3.09 0.00	70.48 -3.09 0.00	69.53 -2.90 0.00
SITHE_IND_GS4 24172	61.21 -2.28 0.00	58.67 -2.32 0.00	58.67 -2.38 0.00	62.88 -2.55 0.00	66.03 -2.61 0.00	67.51 -2.59 0.00	65.75 -2.60 0.00	68.26 -2.85 0.00	71.95 -3.00 0.00	72.40 -3.02 0.00	76.55 -3.19 0.00	74.44 -3.10 0.00	67.79 -2.97 0.00	58.31 -2.55 0.00	67.47 -3.03 0.00	73.71 -3.31 0.00	81.06 -3.73 0.00	87.62 -3.93 0.00	88.09 -4.05 0.00	74.80 -3.44 0.00	78.68 -3.62 0.00	68.81 -3.09 0.00	70.48 -3.09 0.00	69.53 -2.90 0.00

SITHE___BATAVIA 24024	63.75 0.26 0.00	60.56 -0.42 0.00	60.32 -0.73 0.00	64.71 -0.72 0.00	68.16 -0.48 0.00	69.96 -0.14 0.00	67.73 -0.62 0.00	69.39 -1.71 0.00	73.08 -1.87 0.00	73.39 -2.03 0.00	77.51 -2.23 0.00	75.37 -2.17 0.00	68.07 -2.69 0.00	58.49 -2.37 0.00	67.33 -3.17 0.00	73.79 -3.23 0.00	79.87 -4.92 0.00	86.34 -5.21 0.00	86.71 -5.44 0.00	73.79 -4.46 0.00	77.69 -4.61 0.00	68.38 -3.52 0.00	71.21 -2.36 0.00	70.91 -1.52 0.00
SITHE___INDEPEND 23800	61.21 -2.29 0.00	58.67 -2.32 0.00	58.67 -2.38 0.00	62.88 -2.55 0.00	66.03 -2.61 0.00	67.51 -2.59 0.00	65.75 -2.60 0.00	68.26 -2.84 0.00	71.95 -3.00 0.00	72.41 -3.02 0.00	76.55 -3.19 0.00	74.44 -3.10 0.00	67.79 -2.97 0.00	58.31 -2.56 0.00	67.47 -3.03 0.00	73.71 -3.31 0.00	81.06 -3.73 0.00	87.61 -3.94 0.00	88.09 -4.05 0.00	74.80 -3.44 0.00	78.68 -3.62 0.00	68.81 -3.09 0.00	70.48 -3.09 0.00	69.54 -2.90 0.00
SITHE___MASSENA 23902	62.74 -0.76 0.00	60.56 -0.42 0.00	60.50 -0.55 0.00	64.97 -0.45 0.00	67.95 -0.69 0.00	69.54 -0.56 0.00	67.87 -0.48 0.00	70.82 -0.28 0.00	74.65 -0.30 0.00	75.05 -0.38 0.00	79.10 -0.64 0.00	76.84 -0.70 0.00	70.27 -0.49 0.00	60.56 -0.30 0.00	70.22 -0.28 0.00	76.87 -0.15 0.00	84.54 -0.25 0.00	90.73 -0.83 0.00	91.31 -0.83 0.00	77.78 -0.47 0.00	82.14 -0.16 0.00	71.97 0.07 0.00	73.71 0.15 0.00	72.65 0.22 0.00
SITHE___OGDNSBRG 24021	63.81 0.32 0.00	61.66 0.67 0.00	61.54 0.49 0.00	66.08 0.65 0.00	69.12 0.48 0.00	70.81 0.70 0.00	69.10 0.75 0.00	72.17 1.07 0.00	76.00 1.05 0.00	76.10 0.68 0.00	79.98 0.24 0.00	77.69 0.16 0.00	71.05 0.28 0.00	61.23 0.37 0.00	71.13 0.63 0.00	78.02 1.00 0.00	85.81 1.02 0.00	92.01 0.46 0.00	92.60 0.46 0.00	78.87 0.63 0.00	83.62 1.32 0.00	73.34 1.44 0.00	75.19 1.62 0.00	74.10 1.67 0.00
SITHE___STERLING 23777	65.85 2.35 0.00	63.18 2.19 0.00	63.18 2.14 0.00	67.65 2.23 0.00	71.11 2.47 0.00	72.84 2.73 0.00	71.01 2.66 0.00	73.87 2.77 0.00	77.95 3.00 0.00	78.22 2.79 0.00	82.53 2.79 0.00	80.18 2.64 0.00	73.03 2.26 0.00	62.69 1.82 0.00	72.75 2.26 0.00	79.56 2.54 0.00	87.58 2.79 0.00	94.67 3.11 0.00	95.28 3.13 0.00	80.82 2.58 0.00	85.10 2.80 0.00	74.20 2.30 0.00	75.92 2.35 0.00	74.75 2.32 0.00
SLEIGHT__34_KV_TB1 80719	62.80 -0.70 0.00	59.89 -1.10 0.00	59.77 -1.28 0.00	64.12 -1.31 0.00	67.40 -1.24 0.00	69.12 -0.98 0.00	67.19 -1.16 0.00	69.40 -1.71 0.00	73.22 -1.72 0.00	73.69 -1.73 0.00	77.90 -1.83 0.00	75.76 -1.78 0.00	68.71 -2.05 0.00	58.98 -1.89 0.00	68.17 -2.33 0.00	74.63 -2.39 0.00	81.57 -3.22 0.00	88.26 -3.30 0.00	88.73 -3.41 0.00	75.43 -2.82 0.00	79.26 -3.05 0.00	69.39 -2.52 0.00	71.43 -2.13 0.00	70.70 -1.74 0.00
SOUTH CAIRO___GT 23612	70.88 5.21 -2.17	66.72 5.73 0.00	66.97 5.92 0.00	71.71 6.28 0.00	75.50 6.86 0.00	76.90 6.80 0.00	74.24 5.54 -0.35	77.07 5.97 0.00	80.94 6.00 0.00	81.23 5.81 0.00	85.48 5.74 0.00	83.04 5.51 0.00	75.72 4.95 0.00	65.18 4.32 0.00	75.79 5.29 0.00	90.36 5.62 -7.72	104.39 6.27 -13.32	113.08 6.87 -14.66	113.37 7.00 -14.22	109.30 5.79 -25.27	107.63 6.17 -19.16	96.72 5.18 -19.64	79.67 6.11 0.00	78.01 5.58 0.00
SOUTH HAMPTN___IC 23720	94.98 6.35 -25.13	90.09 5.86 -23.24	80.78 5.99 -13.75	81.73 6.34 -9.96	80.96 6.86 -5.45	85.22 6.80 -8.32	103.69 7.04 -28.31	118.78 7.68 -40.00	123.28 8.24 -40.08	117.39 8.52 -33.45	118.80 9.09 -29.97	111.71 9.22 -24.94	108.90 8.56 -29.58	111.50 7.24 -43.40	130.26 8.31 -51.45	133.58 8.78 -47.78	144.54 9.83 -49.92	224.58 10.98 -122.04	223.75 11.14 -120.46	168.09 9.39 -80.46	164.89 9.87 -72.72	148.81 8.19 -68.71	113.62 8.24 -31.81	103.37 7.53 -23.40
SOUTHDOW_115KV_TB1 355954	65.73 2.10 -0.14	62.33 1.34 0.00	62.21 1.16 0.00	66.48 1.05 0.00	70.22 1.58 0.00	72.42 2.31 0.00	70.28 1.91 -0.02	72.03 0.92 0.00	76.15 1.20 0.00	76.86 1.43 0.00	80.78 1.04 0.00	78.55 1.01 0.00	70.98 0.21 0.00	60.86 0.00 0.00	70.08 -0.42 0.00	77.20 -0.31 -0.49	83.60 -2.03 -0.84	90.10 -2.38 -0.93	90.46 -2.58 -0.90	77.81 -2.03 -1.60	81.29 -2.22 -1.21	71.85 -1.29 -1.24	73.94 0.37 0.00	73.30 0.87 0.00
SOUTHOLD_69_KV_BK 2 55809	95.03 6.41 -25.12	90.14 5.92 -23.23	80.89 6.10 -13.74	81.85 6.48 -9.95	81.02 6.93 -5.45	85.43 7.01 -8.31	104.03 7.38 -28.30	119.41 8.32 -39.99	124.02 8.99 -40.08	118.37 9.50 -33.44	119.99 10.29 -29.97	112.94 10.47 -24.94	110.03 9.69 -29.57	112.53 8.28 -43.39	131.53 9.59 -51.45	135.05 10.24 -47.79	146.41 11.70 -49.92	226.37 12.73 -122.10	223.16 10.50 -120.51	169.68 10.95 -80.48	166.31 11.28 -72.74	149.76 9.13 -68.73	114.34 8.98 -31.80	104.01 8.19 -23.39
SOUTHOLD___IC 23719	95.04 6.41 -25.13	90.15 5.91 -23.24	80.90 6.10 -13.75	81.86 6.48 -9.96	81.10 7.00 -5.45	85.43 7.01 -8.32	104.04 7.38 -28.31	119.35 8.24 -40.00	124.02 8.99 -40.08	118.38 9.50 -33.45	120.00 10.29 -29.97	112.95 10.46 -24.94	110.04 9.70 -29.58	112.54 8.28 -43.40	131.54 9.59 -51.45	135.06 10.25 -47.80	146.16 11.44 -49.93	226.47 12.82 -122.10	225.74 13.08 -120.52	169.76 11.03 -80.49	166.32 11.28 -72.74	149.77 9.13 -68.73	114.35 8.97 -31.81	104.02 8.18 -23.40
SOUTH_FORK_WT_PWR 323839	94.40 5.78 -25.13	89.53 5.30 -23.24	80.29 5.50 -13.75	81.20 5.82 -9.96	80.40 6.31 -5.45	84.80 6.38 -8.32	103.49 6.83 -28.31	118.92 7.82 -40.00	123.65 8.62 -40.08	118.15 9.27 -33.45	119.76 10.05 -29.97	112.80 10.31 -24.94	109.96 9.62 -29.58	112.54 8.28 -43.40	131.53 9.59 -51.45	135.06 10.25 -47.79	146.24 11.53 -49.92	226.53 12.91 -122.07	225.80 13.18 -120.49	169.82 11.11 -80.47	166.31 11.28 -72.73	149.61 8.99 -68.72	113.98 8.60 -31.81	103.66 7.83 -23.40
SPIERFLS_115KV_TB 1 80737	75.19 5.65 -6.05	66.11 5.12 0.00	66.36 5.31 0.00	71.06 5.63 0.00	74.75 6.11 0.00	76.27 6.17 0.00	75.41 6.08 -0.98	77.43 6.33 0.00	81.54 6.60 0.00	82.21 6.79 0.00	86.99 7.26 0.00	84.05 6.51 0.00	76.64 5.87 0.00	65.91 5.05 0.00	76.35 5.85 0.00	105.12 6.62 -21.47	129.06 7.21 -37.06	140.31 7.97 -40.79	139.62 7.92 -39.55	155.26 6.73 -70.29	142.60 7.00 -53.30	132.72 6.18 -54.64	79.82 6.25 0.00	78.66 6.23 0.00
ST LAWRENCE____ 23600	62.04 -1.46 0.00	59.83 -1.16 0.00	59.76 -1.28 0.00	64.18 -1.25 0.00	67.19 -1.44 0.00	68.70 -1.40 0.00	67.05 -1.30 0.00	69.96 -1.14 0.00	73.74 -1.20 0.00	74.21 -1.21 0.00	78.31 -1.43 0.00	76.15 -1.39 0.00	69.56 -1.20 0.00	59.95 -0.91 0.00	69.44 -1.06 0.00	76.02 -1.00 0.00	83.68 -1.10 0.00	90.08 -1.47 0.00	90.67 -1.48 0.00	77.15 -1.10 0.00	81.32 -0.98 0.00	71.11 -0.79 0.00	72.76 -0.81 0.00	71.71 -0.72 0.00
STATE_CA_115KV_115_LB 55624	70.49 3.05 -3.95	63.85 2.87 0.00	64.04 2.99 0.00	68.63 3.21 0.00	72.07 3.43 0.00	73.47 3.37 0.00	72.13 3.14 -0.64	74.30 3.20 0.00	78.24 3.30 0.00	78.89 3.47 0.00	83.57 3.83 0.00	81.26 3.72 0.00	74.16 3.40 0.00	63.78 2.92 0.00	73.88 3.38 0.00	94.67 3.62 -14.03	112.90 3.90 -24.21	122.22 4.03 -26.64	122.03 4.05 -25.84	127.52 3.36 -45.91	120.74 3.62 -34.81	110.82 3.24 -35.69	76.95 3.38 0.00	75.69 3.26 0.00

STATE_ST_34_KV_LOAD 55959	63.62 0.13 0.00	60.87 -0.12 0.00	60.80 -0.24 0.00	65.17 -0.26 0.00	68.57 -0.07 0.00	70.24 0.14 0.00	68.42 0.07 0.00	70.96 -0.14 0.00	74.87 -0.07 0.00	75.27 -0.15 0.00	79.50 -0.24 0.00	77.31 -0.23 0.00	70.27 -0.50 0.00	60.31 -0.55 0.00	69.86 -0.63 0.00	76.41 -0.62 0.00	84.20 -0.59 0.00	91.00 -0.55 0.00	91.50 -0.65 0.00	77.70 -0.55 0.00	81.64 -0.66 0.00	71.33 -0.58 0.00	73.05 -0.51 0.00	72.14 -0.29 0.00
STATION 5_MISC_HYD 23604	62.92 -0.57 0.00	59.95 -1.04 0.00	59.76 -1.28 0.00	64.12 -1.31 0.00	67.47 -1.17 0.00	69.19 -0.91 0.00	67.12 -1.23 0.00	69.04 -2.06 0.00	72.77 -2.18 0.00	73.16 -2.26 0.00	77.35 -2.39 0.00	75.29 -2.25 0.00	68.22 -2.54 0.00	58.61 -2.25 0.00	67.60 -2.89 0.00	74.02 -3.01 0.00	80.55 -4.24 0.00	87.07 -4.48 0.00	87.54 -4.60 0.00	74.41 -3.83 0.00	78.27 -4.03 0.00	68.67 -3.23 0.00	71.07 -2.50 0.00	70.55 -1.88 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	65.59 2.10 0.00	62.63 1.65 0.00	62.39 1.34 0.00	67.00 1.57 0.00	70.49 1.85 0.00	72.28 2.17 0.00	70.40 2.05 0.00	72.81 1.71 0.00	76.75 1.80 0.00	77.08 1.66 0.00	81.57 1.83 0.00	79.40 1.86 0.00	71.90 1.13 0.00	61.71 0.85 0.00	71.34 0.85 0.00	78.02 1.00 0.00	85.21 0.42 0.00	92.38 0.82 0.00	92.79 0.65 0.00	79.03 0.78 0.00	82.96 0.66 0.00	72.55 0.65 0.00	74.60 1.03 0.00	73.74 1.30 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	62.54 -0.95 0.00	59.59 -1.40 0.00	59.46 -1.59 0.00	63.79 -1.64 0.00	67.06 -1.58 0.00	68.77 -1.33 0.00	66.78 -1.57 0.00	68.61 -2.49 0.00	72.47 -2.47 0.00	72.86 -2.56 0.00	77.03 -2.71 0.00	74.98 -2.56 0.00	67.93 -2.83 0.00	58.37 -2.50 0.00	67.33 -3.17 0.00	73.71 -3.31 0.00	80.21 -4.58 0.00	86.79 -4.76 0.00	87.26 -4.88 0.00	74.25 -3.99 0.00	78.02 -4.28 0.00	68.45 -3.45 0.00	70.77 -2.80 0.00	70.19 -2.25 0.00
STA_56___34_KV_BUS2 355983	62.54 -0.95 0.00	59.59 -1.40 0.00	59.46 -1.59 0.00	63.79 -1.64 0.00	67.06 -1.58 0.00	68.77 -1.33 0.00	66.78 -1.57 0.00	68.61 -2.49 0.00	72.47 -2.47 0.00	72.86 -2.56 0.00	77.03 -2.71 0.00	74.98 -2.56 0.00	67.93 -2.83 0.00	58.37 -2.50 0.00	67.33 -3.17 0.00	73.71 -3.31 0.00	80.21 -4.58 0.00	86.79 -4.76 0.00	87.26 -4.88 0.00	74.25 -3.99 0.00	78.02 -4.28 0.00	68.45 -3.45 0.00	70.77 -2.80 0.00	70.19 -2.25 0.00
STA_67___115KV_BK2 355882	62.73 -0.76 0.00	59.83 -1.16 0.00	59.64 -1.40 0.00	63.99 -1.44 0.00	67.27 -1.37 0.00	68.98 -1.12 0.00	66.98 -1.37 0.00	68.76 -2.35 0.00	72.55 -2.40 0.00	72.93 -2.49 0.00	77.11 -2.63 0.00	75.06 -2.48 0.00	68.00 -2.76 0.00	58.43 -2.43 0.00	67.40 -3.10 0.00	73.79 -3.23 0.00	80.21 -4.58 0.00	86.79 -4.76 0.00	87.26 -4.88 0.00	74.25 -3.99 0.00	78.02 -4.28 0.00	68.52 -3.38 0.00	70.85 -2.72 0.00	70.33 -2.10 0.00
STA_7___115KV_9TRANS 80674	63.31 -0.19 0.00	60.32 -0.67 0.00	60.13 -0.92 0.00	64.45 -0.98 0.00	67.82 -0.82 0.00	69.54 -0.56 0.00	67.53 -0.82 0.00	69.40 -1.71 0.00	73.22 -1.72 0.00	73.61 -1.81 0.00	77.90 -1.83 0.00	75.83 -1.71 0.00	68.64 -2.12 0.00	58.98 -1.89 0.00	68.03 -2.47 0.00	74.56 -2.46 0.00	80.97 -3.82 0.00	87.71 -3.85 0.00	88.18 -3.96 0.00	75.04 -3.21 0.00	78.84 -3.46 0.00	69.17 -2.73 0.00	71.51 -2.06 0.00	70.91 -1.52 0.00
STA_82___115KV_TB1 80780	62.80 -0.70 0.00	59.83 -1.16 0.00	59.64 -1.40 0.00	63.99 -1.44 0.00	67.27 -1.37 0.00	69.05 -1.05 0.00	66.98 -1.37 0.00	68.76 -2.35 0.00	72.62 -2.32 0.00	73.01 -2.41 0.00	77.19 -2.55 0.00	75.14 -2.40 0.00	68.00 -2.76 0.00	58.43 -2.43 0.00	67.40 -3.10 0.00	73.86 -3.16 0.00	80.30 -4.49 0.00	86.88 -4.67 0.00	87.26 -4.88 0.00	74.25 -3.99 0.00	78.10 -4.20 0.00	68.52 -3.38 0.00	70.92 -2.65 0.00	70.41 -2.03 0.00
STEEL___WIND 323596	63.18 -0.32 0.00	60.01 -0.98 0.00	59.83 -1.22 0.00	64.05 -1.38 0.00	67.61 -1.03 0.00	69.47 -0.63 0.00	67.19 -1.16 0.00	68.61 -2.49 0.00	72.40 -2.55 0.00	72.86 -2.56 0.00	76.79 -2.95 0.00	74.75 -2.79 0.00	67.51 -3.25 0.00	58.00 -2.86 0.00	66.69 -3.81 0.00	73.10 -3.93 0.00	78.85 -5.94 0.00	84.96 -6.59 0.00	85.23 -6.91 0.00	72.46 -5.79 0.00	76.37 -5.93 0.00	67.38 -4.53 0.00	70.48 -3.09 0.00	70.33 -2.10 0.00
STEPHTWN_115KV_BK_2 55603	70.26 3.68 -3.08	64.40 3.42 0.00	64.65 3.60 0.00	69.22 3.79 0.00	72.69 4.05 0.00	74.10 4.00 0.00	72.61 3.76 -0.50	74.94 3.84 0.00	78.99 4.05 0.00	79.65 4.22 0.00	84.28 4.55 0.00	81.88 4.34 0.00	74.73 3.96 0.00	64.27 3.41 0.00	74.45 3.95 0.00	92.20 4.24 -10.94	108.25 4.58 -18.88	117.19 4.85 -20.78	117.27 4.98 -20.16	118.21 4.15 -35.81	113.90 4.44 -27.16	103.63 3.88 -27.84	77.61 4.05 0.00	76.42 3.98 0.00
STEUBEN_REC_LFGE 323667	65.19 1.52 -0.17	61.96 0.98 0.00	61.84 0.79 0.00	66.28 0.85 0.00	70.01 1.37 0.00	72.14 2.03 0.00	70.02 1.64 -0.03	72.31 1.21 0.00	76.30 1.35 0.00	76.55 1.13 0.00	80.62 0.88 0.00	78.31 0.78 0.00	70.69 -0.07 0.00	60.68 -0.18 0.00	70.08 -0.42 0.00	77.56 -0.08 -0.61	85.17 -0.68 -1.06	91.98 -0.73 -1.16	91.89 -1.38 -1.13	79.31 -0.94 -2.00	82.67 -1.15 -1.52	72.81 -0.65 -1.56	73.79 0.22 0.00	73.23 0.80 0.00
STILLWATER___SOLAR 323814	73.91 4.63 -5.78	65.19 4.20 0.00	65.45 4.40 0.00	70.07 4.65 0.00	73.65 5.01 0.00	75.15 5.05 0.00	74.27 4.99 -0.94	76.22 5.12 0.00	80.19 5.24 0.00	80.78 5.36 0.00	85.48 5.74 0.00	82.89 5.35 0.00	75.64 4.88 0.00	65.06 4.20 0.00	75.36 4.86 0.00	103.02 5.47 -20.53	126.23 6.02 -35.42	137.14 6.60 -38.99	136.59 6.64 -37.81	151.06 5.64 -67.18	139.09 5.84 -50.95	129.23 5.11 -52.23	78.64 5.07 0.00	77.50 5.07 0.00
STONY___BROOK 24151	94.85 6.23 -25.13	89.90 5.67 -23.24	80.60 5.80 -13.75	81.53 6.15 -9.96	80.62 6.52 -5.45	84.87 6.45 -8.32	103.22 6.56 -28.31	118.21 7.11 -40.00	122.53 7.49 -40.08	116.49 7.61 -33.45	117.95 8.21 -30.00	110.72 8.22 -24.97	108.01 7.64 -29.60	110.80 6.52 -43.42	132.58 7.47 -54.61	138.87 7.93 -53.91	148.36 8.90 -54.67	250.00 9.61 -148.83	248.66 9.76 -146.76	177.56 8.14 -91.18	174.48 8.48 -83.70	157.05 7.41 -77.73	112.89 7.51 -31.81	102.64 6.81 -23.40
STURGEON_POOL_HYD 23609	67.35 2.98 -0.87	64.04 3.05 0.00	64.22 3.17 0.00	68.77 3.34 0.00	72.21 3.57 0.00	73.61 3.51 0.00	71.77 3.28 -0.14	74.80 3.70 0.00	78.69 3.75 0.00	79.19 3.77 0.00	83.73 3.99 0.00	81.73 4.19 0.00	74.66 3.89 0.00	64.21 3.35 0.00	74.38 3.88 0.00	83.88 3.77 -3.09	94.53 4.41 -5.33	102.36 4.94 -5.87	102.99 5.16 -5.69	92.58 4.23 -10.11	94.33 4.36 -7.66	83.35 3.60 -7.86	77.32 3.75 0.00	75.48 3.04 0.00
ST_LAW_115_BK7_LBMP 345037	61.97 -1.52 0.00	59.83 -1.16 0.00	59.76 -1.28 0.00	64.12 -1.31 0.00	67.13 -1.51 0.00	68.70 -1.40 0.00	67.05 -1.30 0.00	69.89 -1.21 0.00	73.74 -1.20 0.00	74.14 -1.28 0.00	78.22 -1.52 0.00	76.06 -1.48 0.00	69.49 -1.27 0.00	59.89 -0.98 0.00	69.44 -1.06 0.00	76.02 -1.00 0.00	83.68 -1.10 0.00	89.99 -1.56 0.00	90.58 -1.57 0.00	77.07 -1.17 0.00	81.32 -0.98 0.00	71.11 -0.79 0.00	72.76 -0.81 0.00	71.78 -0.65 0.00

ST_LAW_115_BK8_LBMP 345038	61.97 -1.52 0.00	59.83 -1.16 0.00	59.76 -1.28 0.00	64.12 -1.31 0.00	67.13 -1.51 0.00	68.70 -1.40 0.00	67.05 -1.30 0.00	69.89 -1.21 0.00	73.74 -1.20 0.00	74.14 -1.28 0.00	78.22 -1.52 0.00	76.06 -1.48 0.00	69.49 -1.27 0.00	59.89 -0.98 0.00	69.44 -1.06 0.00	76.02 -1.00 0.00	83.68 -1.10 0.00	89.99 -1.56 0.00	90.58 -1.57 0.00	77.07 -1.17 0.00	81.32 -0.98 0.00	71.11 -0.79 0.00	72.76 -0.81 0.00	71.78 -0.65 0.00
ST_LAW_230_BK5_LBMP 345035	62.04 -1.46 0.00	59.83 -1.16 0.00	59.76 -1.28 0.00	64.18 -1.25 0.00	67.19 -1.44 0.00	68.70 -1.40 0.00	67.05 -1.30 0.00	69.96 -1.14 0.00	73.74 -1.20 0.00	74.21 -1.21 0.00	78.31 -1.43 0.00	76.15 -1.39 0.00	69.56 -1.20 0.00	59.95 -0.91 0.00	69.44 -1.06 0.00	76.02 -1.00 0.00	83.68 -1.10 0.00	90.08 -1.47 0.00	90.67 -1.48 0.00	77.15 -1.10 0.00	81.32 -0.98 0.00	71.11 -0.79 0.00	72.76 -0.81 0.00	71.71 -0.72 0.00
ST_LAW_230_BK6_LBMP 345036	62.04 -1.46 0.00	59.83 -1.16 0.00	59.76 -1.28 0.00	64.18 -1.25 0.00	67.19 -1.44 0.00	68.70 -1.40 0.00	67.05 -1.30 0.00	69.96 -1.14 0.00	73.74 -1.20 0.00	74.21 -1.21 0.00	78.31 -1.43 0.00	76.15 -1.39 0.00	69.56 -1.20 0.00	59.95 -0.91 0.00	69.44 -1.06 0.00	76.02 -1.00 0.00	83.68 -1.10 0.00	90.08 -1.47 0.00	90.67 -1.48 0.00	77.15 -1.10 0.00	81.32 -0.98 0.00	71.11 -0.79 0.00	72.76 -0.81 0.00	71.71 -0.72 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	66.87 2.86 -0.52	63.55 2.56 0.00	63.73 2.69 0.00	68.24 2.81 0.00	71.66 3.02 0.00	73.05 2.94 0.00	71.51 3.08 -0.08	74.30 3.20 0.00	78.17 3.22 0.00	78.74 3.32 0.00	83.41 3.67 0.00	81.26 3.72 0.00	74.23 3.47 0.00	63.84 2.98 0.00	73.95 3.45 0.00	82.41 3.54 -1.85	92.05 4.07 -3.19	99.64 4.58 -3.51	100.24 4.70 -3.40	88.20 3.91 -6.04	90.92 4.03 -4.58	79.91 3.31 -4.70	76.73 3.16 0.00	75.26 2.82 0.00
SWANROAD_115KV_TB1 355699	60.96 -2.54 0.00	57.88 -3.11 0.00	57.69 -3.36 0.00	61.76 -3.66 0.00	65.00 -3.64 0.00	66.88 -3.22 0.00	64.52 -3.83 0.00	65.27 -5.83 0.00	69.10 -5.85 0.00	69.54 -5.88 0.00	73.36 -6.38 0.00	71.41 -6.13 0.00	64.47 -6.30 0.00	55.38 -5.48 0.00	63.66 -6.84 0.00	69.78 -7.24 0.00	75.04 -9.75 0.00	81.02 -10.53 0.00	81.36 -10.78 0.00	69.17 -9.08 0.00	72.92 -9.38 0.00	64.43 -7.48 0.00	67.61 -5.96 0.00	67.65 -4.78 0.00
SYNERGY___BIOGAS 323694	63.75 0.26 0.00	60.56 -0.42 0.00	60.32 -0.73 0.00	64.71 -0.72 0.00	68.16 -0.48 0.00	69.96 -0.14 0.00	67.73 -0.62 0.00	69.39 -1.71 0.00	73.08 -1.87 0.00	73.39 -2.03 0.00	77.51 -2.23 0.00	75.37 -2.17 0.00	68.07 -2.69 0.00	58.49 -2.37 0.00	67.33 -3.17 0.00	73.79 -3.23 0.00	79.87 -4.92 0.00	86.34 -5.21 0.00	86.71 -5.44 0.00	73.79 -4.46 0.00	77.69 -4.61 0.00	68.38 -3.52 0.00	71.21 -2.36 0.00	70.91 -1.52 0.00
SYRACUSE___ENERGY_ST1 323597	62.54 -0.95 0.00	59.83 -1.16 0.00	59.83 -1.22 0.00	64.12 -1.31 0.00	67.40 -1.24 0.00	68.91 -1.19 0.00	67.12 -1.23 0.00	69.68 -1.42 0.00	73.52 -1.42 0.00	73.91 -1.51 0.00	78.14 -1.59 0.00	75.99 -1.55 0.00	69.14 -1.63 0.00	59.40 -1.46 0.00	68.81 -1.69 0.00	75.17 -1.85 0.00	82.67 -2.12 0.00	89.45 -2.11 0.00	89.84 -2.30 0.00	76.37 -1.88 0.00	80.16 -2.14 0.00	70.11 -1.80 0.00	71.80 -1.77 0.00	70.91 -1.52 0.00
SYRACUSE___ENERGY_ST2 323598	62.54 -0.95 0.00	59.83 -1.16 0.00	59.83 -1.22 0.00	64.12 -1.31 0.00	67.40 -1.24 0.00	68.91 -1.19 0.00	67.12 -1.23 0.00	69.68 -1.42 0.00	73.52 -1.42 0.00	73.91 -1.51 0.00	78.14 -1.59 0.00	75.99 -1.55 0.00	69.14 -1.63 0.00	59.40 -1.46 0.00	68.81 -1.69 0.00	75.17 -1.85 0.00	82.67 -2.12 0.00	89.45 -2.11 0.00	89.84 -2.30 0.00	76.37 -1.88 0.00	80.16 -2.14 0.00	70.11 -1.80 0.00	71.80 -1.77 0.00	70.91 -1.52 0.00
SYRACUSE___POWER 24017	62.80 -0.70 0.00	60.07 -0.91 0.00	60.07 -0.98 0.00	64.38 -1.05 0.00	67.68 -0.96 0.00	69.19 -0.91 0.00	67.39 -0.96 0.00	69.96 -1.14 0.00	73.82 -1.12 0.00	74.22 -1.21 0.00	78.46 -1.28 0.00	76.30 -1.24 0.00	69.49 -1.27 0.00	59.64 -1.22 0.00	69.09 -1.41 0.00	75.56 -1.46 0.00	83.09 -1.70 0.00	89.81 -1.74 0.00	90.30 -1.84 0.00	76.68 -1.56 0.00	80.57 -1.73 0.00	70.46 -1.44 0.00	72.17 -1.40 0.00	71.20 -1.23 0.00
TALLMAN___138KV_BK151 55660	67.01 2.98 -0.53	63.61 2.62 0.00	63.80 2.75 0.00	68.31 2.88 0.00	71.66 3.02 0.00	73.12 3.01 0.00	71.58 3.14 -0.09	74.44 3.34 0.00	78.24 3.30 0.00	78.89 3.47 0.00	83.57 3.83 0.00	81.42 3.88 0.00	74.44 3.68 0.00	64.03 3.16 0.00	74.09 3.60 0.00	82.54 3.62 -1.90	92.30 4.24 -3.27	99.91 4.76 -3.60	100.52 4.88 -3.49	88.52 4.07 -6.21	91.12 4.12 -4.71	80.18 3.45 -4.83	76.88 3.31 0.00	75.33 2.90 0.00
TEALLAVE_115KV_TB7 355573	62.48 -1.02 0.00	59.83 -1.16 0.00	59.83 -1.22 0.00	64.05 -1.37 0.00	67.34 -1.30 0.00	68.91 -1.19 0.00	67.12 -1.23 0.00	69.61 -1.49 0.00	73.45 -1.50 0.00	73.84 -1.58 0.00	78.06 -1.67 0.00	75.91 -1.63 0.00	69.14 -1.63 0.00	59.34 -1.52 0.00	68.74 -1.76 0.00	75.10 -1.93 0.00	82.58 -2.20 0.00	89.26 -2.29 0.00	89.75 -2.40 0.00	76.21 -2.03 0.00	80.08 -2.22 0.00	70.03 -1.87 0.00	71.73 -1.84 0.00	70.84 -1.59 0.00
TELGRAPH_34_KV_EAST 80808	62.61 -0.89 0.00	59.52 -1.46 0.00	59.28 -1.77 0.00	63.53 -1.90 0.00	66.85 -1.78 0.00	68.70 -1.40 0.00	66.43 -1.91 0.00	67.62 -3.48 0.00	71.50 -3.45 0.00	71.88 -3.54 0.00	75.75 -3.99 0.00	73.82 -3.72 0.00	66.59 -4.18 0.00	57.21 -3.65 0.00	65.85 -4.65 0.00	72.17 -4.85 0.00	77.75 -7.04 0.00	84.04 -7.51 0.00	84.40 -7.74 0.00	71.91 -6.34 0.00	75.63 -6.67 0.00	66.73 -5.18 0.00	69.74 -3.83 0.00	69.54 -2.90 0.00
TEMPLE___115KV_TB 2 55572	62.54 -0.95 0.00	59.83 -1.16 0.00	59.83 -1.22 0.00	64.12 -1.31 0.00	67.40 -1.24 0.00	68.91 -1.19 0.00	67.12 -1.23 0.00	69.61 -1.49 0.00	73.45 -1.50 0.00	73.91 -1.51 0.00	78.14 -1.59 0.00	75.99 -1.55 0.00	69.14 -1.63 0.00	59.40 -1.46 0.00	68.81 -1.69 0.00	75.17 -1.85 0.00	82.67 -2.12 0.00	89.35 -2.20 0.00	89.84 -2.30 0.00	76.29 -1.96 0.00	80.16 -2.14 0.00	70.03 -1.87 0.00	71.80 -1.77 0.00	70.91 -1.52 0.00
TIANA____69_KV_BK 1 55817	95.03 6.41 -25.12	90.08 5.85 -23.23	80.83 6.04 -13.74	81.72 6.35 -9.95	80.81 6.73 -5.45	85.15 6.73 -8.31	103.62 6.97 -28.30	118.70 7.61 -39.99	123.12 8.09 -40.08	117.16 8.30 -33.44	118.64 8.93 -29.97	111.47 8.99 -24.94	108.68 8.35 -29.57	111.31 7.06 -43.39	129.98 8.04 -51.44	133.36 8.55 -47.79	144.46 9.75 -49.92	224.26 10.62 -122.08	223.05 10.41 -120.50	167.79 9.08 -80.47	164.58 9.55 -72.73	148.61 7.98 -68.72	113.46 8.09 -31.80	103.21 7.39 -23.39
TILDEN___115KV_TB1 80814	62.80 -0.70 0.00	60.07 -0.91 0.00	60.07 -0.98 0.00	64.38 -1.05 0.00	67.68 -0.96 0.00	69.19 -0.91 0.00	67.39 -0.96 0.00	69.96 -1.14 0.00	73.82 -1.12 0.00	74.22 -1.21 0.00	78.46 -1.28 0.00	76.30 -1.24 0.00	69.49 -1.27 0.00	59.64 -1.22 0.00	69.09 -1.41 0.00	75.56 -1.46 0.00	83.09 -1.70 0.00	89.81 -1.74 0.00	90.30 -1.84 0.00	76.68 -1.56 0.00	80.57 -1.73 0.00	70.46 -1.44 0.00	72.17 -1.40 0.00	71.20 -1.23 0.00

TRIGEN___CC 323695	93.13 4.51 -25.12	88.31 4.09 -23.23	78.94 4.15 -13.74	79.76 4.38 -9.95	78.68 4.60 -5.45	83.04 4.63 -8.31	101.43 4.78 -28.30	116.21 5.12 -39.99	120.27 5.25 -40.08	114.37 5.51 -33.44	115.61 5.98 -29.90	108.45 6.05 -24.87	105.92 5.66 -29.50	108.99 4.81 -43.32	117.90 5.50 -41.90	112.03 5.70 -29.31	126.91 6.53 -35.60	139.45 7.23 -40.66	140.02 7.37 -40.51	132.52 6.10 -48.17	128.27 6.34 -39.63	118.75 5.32 -41.53	110.59 5.22 -31.80	100.61 4.78 -23.39
TRINITY___115KV___4 BK 55933	69.63 2.92 -3.21	63.67 2.68 0.00	63.92 2.87 0.00	68.44 3.01 0.00	71.87 3.23 0.00	73.26 3.15 0.00	71.81 2.94 -0.52	74.09 2.99 0.00	78.09 3.15 0.00	78.67 3.24 0.00	83.33 3.59 0.00	81.03 3.49 0.00	73.95 3.18 0.00	63.60 2.74 0.00	73.67 3.17 0.00	91.81 3.39 -11.40	108.02 3.56 -19.67	116.95 3.75 -21.65	116.91 3.78 -20.99	118.68 3.13 -37.30	113.96 3.37 -28.29	103.92 3.02 -29.00	76.73 3.16 0.00	75.48 3.04 0.00
UNION___PROCESSING_DRP 323587	62.80 -0.70 0.00	59.83 -1.16 0.00	59.71 -1.34 0.00	63.99 -1.44 0.00	67.34 -1.30 0.00	69.05 -1.05 0.00	67.05 -1.30 0.00	68.83 -2.28 0.00	72.62 -2.32 0.00	73.01 -2.41 0.00	77.19 -2.55 0.00	75.14 -2.40 0.00	68.07 -2.69 0.00	58.43 -2.43 0.00	67.47 -3.03 0.00	73.86 -3.16 0.00	80.30 -4.49 0.00	86.88 -4.67 0.00	87.35 -4.79 0.00	74.33 -3.91 0.00	78.10 -4.20 0.00	68.60 -3.31 0.00	70.92 -2.65 0.00	70.41 -2.03 0.00
UPPER HUDSON___HYD 24058	75.19 5.65 -6.05	66.11 5.12 0.00	66.36 5.31 0.00	71.06 5.63 0.00	74.75 6.11 0.00	76.28 6.17 0.00	75.41 6.08 -0.98	77.43 6.33 0.00	81.54 6.60 0.00	82.21 6.79 0.00	86.99 7.26 0.00	84.05 6.51 0.00	76.63 5.87 0.00	65.91 5.05 0.00	76.35 5.85 0.00	105.12 6.62 -21.47	129.05 7.20 -37.06	140.30 7.96 -40.79	139.62 7.93 -39.55	155.26 6.73 -70.29	142.59 6.99 -53.30	132.72 6.18 -54.64	79.75 6.18 0.00	78.66 6.23 0.00
UPPER RAQUET___HYD 24056	63.06 -0.44 0.00	60.87 -0.12 0.00	60.74 -0.30 0.00	65.23 -0.20 0.00	68.30 -0.34 0.00	69.89 -0.21 0.00	68.21 -0.14 0.00	71.24 0.14 0.00	75.10 0.15 0.00	75.35 -0.08 0.00	79.34 -0.40 0.00	77.08 -0.46 0.00	70.48 -0.28 0.00	60.74 -0.12 0.00	70.43 -0.07 0.00	77.02 0.00 0.00	84.28 -0.51 0.00	89.91 -1.65 0.00	90.49 -1.66 0.00	77.07 -1.17 0.00	82.06 -0.25 0.00	72.26 0.36 0.00	74.23 0.66 0.00	73.16 0.72 0.00
VALLEY44_115KV_TB2 355964	63.77 0.13 -0.14	60.50 -0.49 0.00	60.38 -0.67 0.00	64.64 -0.79 0.00	68.16 -0.48 0.00	70.10 0.00 0.00	67.96 -0.41 -0.02	69.96 -1.14 0.00	73.97 -0.97 0.00	74.52 -0.91 0.00	78.38 -1.36 0.00	76.38 -1.16 0.00	68.99 -1.77 0.00	59.28 -1.58 0.00	68.24 -2.26 0.00	75.30 -2.23 -0.51	82.02 -3.65 -0.87	88.49 -4.03 -0.96	88.75 -4.33 -0.93	76.30 -3.60 -1.66	79.69 -3.87 -1.26	70.32 -2.88 -1.29	71.95 -1.62 0.00	71.13 -1.30 0.00
VALLEY___115KV_TB 1-4 80826	64.83 1.33 0.00	62.33 1.34 0.00	62.45 1.40 0.00	67.00 1.57 0.00	70.49 1.85 0.00	72.21 2.10 0.00	70.60 2.26 0.00	73.52 2.42 0.00	77.87 2.92 0.00	78.59 3.17 0.00	83.17 3.43 0.00	81.11 3.57 0.00	74.02 3.26 0.00	63.60 2.74 0.00	73.74 3.24 0.00	80.64 3.62 0.00	88.61 3.82 0.00	95.58 4.03 0.00	96.01 3.87 0.00	81.06 2.82 0.00	84.93 2.63 0.00	73.99 2.09 0.00	75.33 1.77 0.00	73.74 1.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	69.28 4.95 -0.83	65.75 4.76 0.00	65.81 4.76 0.00	70.47 5.04 0.00	74.06 5.42 0.00	75.64 5.54 0.00	73.81 5.33 -0.13	76.79 5.69 0.00	81.02 6.07 0.00	81.38 5.96 0.00	85.96 6.22 0.00	83.43 5.89 0.00	76.07 5.31 0.00	65.24 4.38 0.00	75.64 5.15 0.00	85.59 5.62 -2.94	96.15 6.27 -5.08	104.19 7.05 -5.59	104.85 7.28 -5.42	93.99 6.10 -9.64	96.11 6.50 -7.31	84.86 5.46 -7.49	79.16 5.59 0.00	77.79 5.36 0.00
VISCHER___FERRY HYD 24020	72.19 3.81 -4.88	64.46 3.47 0.00	64.71 3.66 0.00	69.29 3.86 0.00	72.76 4.12 0.00	74.24 4.14 0.00	73.17 4.03 -0.79	75.30 4.19 0.00	79.29 4.35 0.00	79.87 4.45 0.00	84.52 4.78 0.00	82.11 4.57 0.00	75.01 4.25 0.00	64.45 3.59 0.00	74.66 4.16 0.00	98.89 4.54 -17.33	119.69 5.00 -29.90	129.96 5.49 -32.91	129.59 5.53 -31.92	139.57 4.62 -56.71	130.16 4.85 -43.01	120.16 4.17 -44.08	77.76 4.19 0.00	76.56 4.13 0.00
V_A_10_SYNC_DSASP 323832	61.72 -1.78 0.00	58.73 -2.26 0.00	58.54 -2.51 0.00	62.74 -2.69 0.00	66.10 -2.54 0.00	67.79 -2.31 0.00	65.54 -2.81 0.00	66.84 -4.26 0.00	70.53 -4.42 0.00	70.90 -4.52 0.00	74.87 -4.87 0.00	72.89 -4.65 0.00	65.88 -4.88 0.00	56.60 -4.26 0.00	65.14 -5.36 0.00	71.48 -5.55 0.00	77.24 -7.55 0.00	83.40 -8.15 0.00	83.67 -8.48 0.00	71.12 -7.12 0.00	74.98 -7.33 0.00	66.08 -5.82 0.00	68.86 -4.71 0.00	68.81 -3.62 0.00
V_CMM_10_SYNC_DSASP 323787	62.36 -1.14 0.00	60.13 -0.85 0.00	60.13 -0.91 0.00	64.51 -0.92 0.00	67.54 -1.10 0.00	69.12 -0.98 0.00	67.46 -0.89 0.00	70.32 -0.78 0.00	74.20 -0.75 0.00	74.60 -0.83 0.00	78.62 -1.12 0.00	76.45 -1.09 0.00	69.92 -0.85 0.00	60.25 -0.61 0.00	69.79 -0.70 0.00	76.49 -0.54 0.00	84.11 -0.68 0.00	90.46 -1.09 0.00	91.04 -1.10 0.00	77.46 -0.78 0.00	81.73 -0.57 0.00	71.55 -0.36 0.00	73.20 -0.37 0.00	72.22 -0.22 0.00
V_CMP_10_SYNC_DSASP 323788	62.74 -0.76 0.00	60.50 -0.49 0.00	60.56 -0.49 0.00	65.23 -0.20 0.00	68.43 -0.21 0.00	70.10 0.00 0.00	68.08 -0.27 0.00	71.24 0.14 0.00	75.32 0.38 0.00	75.88 0.46 0.00	79.90 0.16 0.00	77.69 0.16 0.00	71.05 0.28 0.00	61.29 0.43 0.00	71.06 0.56 0.00	78.02 1.00 0.00	85.89 1.10 0.00	92.28 0.73 0.00	92.88 0.73 0.00	79.11 0.86 0.00	83.45 1.15 0.00	72.98 1.08 0.00	74.67 1.11 0.00	74.25 1.81 0.00
V_D_10_SYNC_DSASP 323841	62.74 -0.76 0.00	60.56 -0.42 0.00	60.50 -0.55 0.00	64.97 -0.45 0.00	67.95 -0.69 0.00	69.54 -0.56 0.00	67.87 -0.48 0.00	70.82 -0.28 0.00	74.65 -0.30 0.00	75.05 -0.38 0.00	79.10 -0.64 0.00	76.84 -0.70 0.00	70.27 -0.49 0.00	60.56 -0.30 0.00	70.22 -0.28 0.00	76.87 -0.15 0.00	84.54 -0.25 0.00	90.73 -0.83 0.00	91.31 -0.83 0.00	77.78 -0.47 0.00	82.14 -0.16 0.00	71.97 0.07 0.00	73.71 0.15 0.00	72.65 0.22 0.00
V_E_10_SYNC_DSASP 323830	70.17 6.29 -0.39	67.03 6.04 0.00	66.85 5.80 0.00	71.65 6.22 0.00	75.57 6.93 0.00	77.75 7.64 0.00	75.93 7.52 -0.06	79.42 8.31 0.00	83.86 8.91 0.00	83.94 8.52 0.00	88.51 8.77 0.00	85.68 8.14 0.00	77.77 7.01 0.00	66.46 5.60 0.00	77.33 6.84 0.00	86.26 7.86 -1.37	96.32 9.16 -2.37	104.32 10.16 -2.61	104.90 10.23 -2.53	91.19 8.45 -4.49	94.76 9.05 -3.41	82.87 7.48 -3.49	81.07 7.51 0.00	79.83 7.39 0.00
V_F_30_NSYNC___DSASP 323816	74.10 4.70 -5.90	65.26 4.27 0.00	65.50 4.45 0.00	70.14 4.71 0.00	73.72 5.08 0.00	75.15 5.05 0.00	74.29 4.99 -0.96	76.22 5.12 0.00	80.27 5.32 0.00	80.86 5.43 0.00	85.56 5.82 0.00	82.96 5.43 0.00	75.72 4.95 0.00	65.12 4.26 0.00	75.43 4.93 0.00	103.52 5.55 -20.95	127.05 6.11 -36.16	138.03 6.68 -39.79	137.37 6.64 -38.59	152.45 5.64 -68.57	140.23 5.93 -52.00	130.31 5.11 -53.31	78.72 5.15 0.00	77.50 5.07 0.00

V_F_30_SYNC_DSASP 323786	70.43 3.05 -3.89	63.85 2.87 0.00	64.04 2.99 0.00	68.63 3.21 0.00	72.07 3.43 0.00	73.47 3.37 0.00	72.12 3.14 -0.63	74.30 3.20 0.00	78.24 3.30 0.00	78.89 3.47 0.00	83.57 3.83 0.00	81.26 3.72 0.00	74.16 3.40 0.00	63.78 2.92 0.00	73.88 3.38 0.00	94.45 3.62 -13.81	112.53 3.90 -23.84	121.81 4.03 -26.23	121.64 4.05 -25.44	126.81 3.36 -45.21	120.20 3.62 -34.28	110.28 3.24 -35.14	76.95 3.38 0.00	75.69 3.26 0.00
V_XM_10_SYNC_DSASP 323789	62.74 -0.76 0.00	60.50 -0.49 0.00	60.56 -0.49 0.00	65.23 -0.20 0.00	68.43 -0.21 0.00	70.10 0.00 0.00	68.08 -0.27 0.00	71.24 0.14 0.00	75.32 0.38 0.00	75.88 0.46 0.00	79.90 0.16 0.00	77.69 0.16 0.00	71.05 0.28 0.00	61.29 0.43 0.00	71.06 0.56 0.00	78.02 1.00 0.00	85.89 1.10 0.00	92.28 0.73 0.00	92.88 0.73 0.00	79.11 0.86 0.00	83.45 1.15 0.00	72.98 1.08 0.00	74.67 1.11 0.00	74.25 1.81 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	67.27 3.24 -0.54	63.85 2.87 0.00	63.98 2.93 0.00	68.50 3.08 0.00	71.93 3.29 0.00	73.33 3.22 0.00	71.85 3.42 -0.09	74.66 3.56 0.00	78.47 3.52 0.00	79.04 3.62 0.00	83.81 4.07 0.00	81.57 4.03 0.00	74.58 3.82 0.00	64.15 3.29 0.00	74.23 3.74 0.00	82.78 3.85 -1.91	92.49 4.41 -3.29	100.12 4.94 -3.62	100.82 5.16 -3.52	88.72 4.23 -6.25	91.40 4.36 -4.74	80.35 3.60 -4.86	77.02 3.46 0.00	75.48 3.04 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	68.12 4.06 -0.56	64.59 3.60 0.00	64.71 3.66 0.00	69.29 3.86 0.00	72.69 4.05 0.00	74.17 4.07 0.00	72.68 4.24 -0.09	75.72 4.62 0.00	79.74 4.80 0.00	80.40 4.98 0.00	85.24 5.50 0.00	83.12 5.58 0.00	76.00 5.24 0.00	65.43 4.56 0.00	75.64 5.15 0.00	84.17 5.16 -1.98	94.23 6.02 -3.42	102.00 6.68 -3.77	102.62 6.82 -3.66	90.37 5.63 -6.50	92.99 5.76 -4.93	81.77 4.82 -5.05	78.28 4.71 0.00	76.71 4.27 0.00
W50THST__13_KV_LOAD 356117	68.18 4.13 -0.56	64.65 3.66 0.00	64.71 3.66 0.00	69.35 3.93 0.00	72.76 4.12 0.00	74.17 4.07 0.00	72.74 4.31 -0.09	75.79 4.69 0.00	79.82 4.87 0.00	80.48 5.05 0.00	85.24 5.50 0.00	83.12 5.58 0.00	76.07 5.31 0.00	65.49 4.63 0.00	75.64 5.15 0.00	84.24 5.24 -1.98	94.23 6.02 -3.42	102.10 6.77 -3.77	102.71 6.91 -3.66	90.45 5.71 -6.50	93.07 5.84 -4.93	81.84 4.89 -5.05	78.35 4.78 0.00	76.78 4.35 0.00
WADING RIVER_IC_1 23522	94.78 6.16 -25.13	89.84 5.61 -23.24	80.53 5.74 -13.75	81.47 6.09 -9.96	80.62 6.52 -5.45	84.87 6.45 -8.32	103.28 6.63 -28.31	118.28 7.18 -40.00	122.60 7.57 -40.08	116.64 7.77 -33.45	118.00 8.29 -29.97	110.86 8.38 -24.94	108.05 7.71 -29.58	110.84 6.58 -43.40	129.31 7.40 -51.41	132.52 7.78 -47.72	143.22 8.56 -49.87	223.02 9.70 -121.77	222.00 9.67 -120.19	166.88 8.29 -80.35	163.71 8.81 -72.60	148.00 7.48 -68.62	113.03 7.65 -31.81	102.79 6.95 -23.40
WADING RIVER_IC_2 23547	94.78 6.16 -25.13	89.84 5.61 -23.24	80.53 5.74 -13.75	81.47 6.09 -9.96	80.62 6.52 -5.45	84.87 6.45 -8.32	103.28 6.63 -28.31	118.28 7.18 -40.00	122.60 7.57 -40.08	116.64 7.77 -33.45	118.00 8.29 -29.97	110.86 8.38 -24.94	108.05 7.71 -29.58	110.84 6.58 -43.40	129.31 7.40 -51.41	132.52 7.78 -47.72	143.22 8.56 -49.87	223.02 9.70 -121.77	222.00 9.67 -120.19	166.88 8.29 -80.35	163.71 8.81 -72.60	148.00 7.48 -68.62	113.03 7.65 -31.81	102.79 6.95 -23.40
WADING RIVER_IC_3 23601	94.78 6.16 -25.13	89.84 5.61 -23.24	80.53 5.74 -13.75	81.47 6.09 -9.96	80.62 6.52 -5.45	84.87 6.45 -8.32	103.28 6.63 -28.31	118.28 7.18 -40.00	122.60 7.57 -40.08	116.64 7.77 -33.45	118.00 8.29 -29.97	110.86 8.38 -24.94	108.05 7.71 -29.58	110.84 6.58 -43.40	129.31 7.40 -51.41	132.52 7.78 -47.72	143.22 8.56 -49.87	223.02 9.70 -121.77	222.00 9.67 -120.19	166.88 8.29 -80.35	163.71 8.81 -72.60	148.00 7.48 -68.62	113.03 7.65 -31.81	102.79 6.95 -23.40
WALDENNY_12_KV_BK2 80841	63.18 -0.32 0.00	60.01 -0.98 0.00	59.77 -1.28 0.00	63.99 -1.44 0.00	67.47 -1.17 0.00	69.40 -0.70 0.00	67.12 -1.23 0.00	68.26 -2.84 0.00	72.25 -2.70 0.00	72.78 -2.64 0.00	76.71 -3.03 0.00	74.67 -2.87 0.00	67.44 -3.33 0.00	57.88 -2.98 0.00	66.55 -3.95 0.00	73.02 -4.01 0.00	78.60 -6.19 0.00	84.87 -6.68 0.00	85.14 -7.00 0.00	72.45 -5.79 0.00	76.29 -6.01 0.00	67.30 -4.60 0.00	70.48 -3.09 0.00	70.26 -2.17 0.00
WALDEN__HYDRO 24148	67.36 3.30 -0.56	63.98 2.99 0.00	64.16 3.11 0.00	68.70 3.27 0.00	72.14 3.50 0.00	73.61 3.51 0.00	71.99 3.55 -0.09	74.80 3.70 0.00	78.69 3.75 0.00	79.27 3.85 0.00	83.96 4.23 0.00	81.73 4.19 0.00	74.73 3.96 0.00	64.21 3.35 0.00	74.38 3.88 0.00	83.10 4.08 -1.99	92.89 4.66 -3.44	100.56 5.22 -3.79	101.25 5.44 -3.67	89.23 4.46 -6.52	91.86 4.61 -4.95	80.78 3.81 -5.07	77.32 3.75 0.00	75.77 3.33 0.00
WARRENSBURG____ 23737	75.19 5.65 -6.05	66.11 5.12 0.00	66.36 5.31 0.00	71.06 5.63 0.00	74.75 6.11 0.00	76.28 6.17 0.00	75.41 6.08 -0.98	77.43 6.33 0.00	81.54 6.60 0.00	82.21 6.79 0.00	86.99 7.26 0.00	84.05 6.51 0.00	76.63 5.87 0.00	65.91 5.05 0.00	76.35 5.85 0.00	105.12 6.62 -21.47	129.05 7.20 -37.06	140.30 7.96 -40.79	139.62 7.93 -39.55	155.26 6.73 -70.29	142.59 6.99 -53.30	132.72 6.18 -54.64	79.75 6.18 0.00	78.66 6.23 0.00
WATERSIDE____6 8 9 23538	68.06 4.00 -0.56	64.40 3.42 0.00	64.47 3.42 0.00	69.09 3.66 0.00	72.41 3.78 0.00	73.75 3.65 0.00	72.27 3.83 -0.09	75.37 4.27 0.00	79.44 4.50 0.00	80.17 4.75 0.01	84.27 5.26 0.73	82.43 5.35 0.46	75.86 5.09 0.00	65.18 4.32 0.00	75.43 4.93 0.00	83.94 4.93 -1.98	92.73 5.77 -2.17	100.82 6.59 -2.67	98.32 6.73 0.55	89.08 5.56 -5.28	92.07 5.60 -4.17	81.59 4.75 -4.94	78.28 4.71 0.00	76.71 4.27 0.00
WATKINRD_115KV_LN8_ILLION 55919	65.91 2.41 0.00	63.43 2.44 0.00	63.49 2.44 0.00	68.11 2.68 0.00	71.73 3.09 0.00	73.61 3.51 0.00	71.97 3.62 0.00	75.01 3.91 0.00	79.52 4.57 0.00	80.33 4.90 0.00	84.92 5.18 0.00	82.89 5.35 0.00	75.65 4.88 0.00	65.00 4.14 0.00	75.43 4.93 0.00	82.49 5.47 0.00	90.64 5.85 0.00	97.78 6.23 0.00	98.13 5.99 0.00	82.70 4.46 0.00	86.58 4.28 0.00	75.43 3.52 0.00	76.66 3.09 0.00	74.90 2.46 0.00
WATSON__69_KV_BK 1 55734	95.16 6.54 -25.12	90.20 5.98 -23.23	80.89 6.10 -13.74	81.85 6.48 -9.95	80.88 6.80 -5.45	85.22 6.80 -8.31	103.55 6.90 -28.30	118.56 7.47 -39.99	122.82 7.79 -40.08	116.78 7.92 -33.44	118.12 8.45 -29.93	110.97 8.53 -24.90	108.15 7.85 -29.53	110.85 6.63 -43.36	124.97 7.61 -46.86	124.02 8.09 -38.92	137.07 9.24 -43.04	184.10 10.16 -82.39	183.90 10.32 -81.44	151.89 8.69 -64.96	148.11 8.97 -56.84	135.19 7.62 -55.66	113.17 7.80 -31.80	103.00 7.17 -23.39
WDELAWARE__HYD 323627	67.46 3.36 -0.60	64.16 3.17 0.00	64.22 3.17 0.00	68.83 3.40 0.00	72.27 3.64 0.00	73.82 3.71 0.00	72.20 3.76 -0.10	74.87 3.77 0.00	78.77 3.82 0.00	79.19 3.77 0.00	83.80 4.06 0.00	81.49 3.95 0.00	74.37 3.61 0.00	63.96 3.10 0.00	74.16 3.66 0.00	83.16 4.00 -2.13	93.13 4.66 -3.68	100.91 5.31 -4.05	101.60 5.53 -3.93	89.84 4.62 -6.98	92.37 4.77 -5.30	81.21 3.88 -5.43	77.39 3.82 0.00	75.84 3.41 0.00

WEST BABYLON___IC 23714	94.71 6.10 -25.12	89.77 5.55 -23.23	80.40 5.62 -13.74	81.40 6.02 -9.95	80.40 6.31 -5.45	84.73 6.31 -8.31	103.07 6.42 -28.30	117.99 6.90 -39.99	122.22 7.19 -40.08	116.26 7.39 -33.44	117.54 7.89 -29.90	110.32 7.91 -24.87	107.63 7.36 -29.51	110.40 6.21 -43.33	120.87 7.12 -43.25	116.49 7.55 -31.92	131.06 8.65 -37.62	152.32 9.52 -51.25	152.63 9.68 -50.81	139.12 8.14 -52.74	135.01 8.39 -44.31	124.40 7.12 -45.37	112.58 7.21 -31.80	102.42 6.59 -23.39
WEST CANADA___HYD 24049	64.26 0.76 0.00	61.66 0.67 0.00	61.78 0.74 0.00	66.22 0.79 0.00	69.47 0.83 0.00	70.95 0.84 0.00	69.17 0.82 0.00	71.96 0.86 0.00	75.85 0.90 0.00	76.33 0.91 0.00	80.77 1.03 0.00	78.54 1.01 0.00	71.68 0.92 0.00	61.65 0.79 0.00	71.41 0.91 0.00	77.95 0.93 0.00	85.81 1.02 0.00	92.74 1.19 0.00	93.34 1.19 0.00	79.19 0.94 0.00	83.29 0.99 0.00	72.77 0.87 0.00	74.38 0.81 0.00	73.16 0.72 0.00
WESTERN_NY_WIND 24143	63.62 0.13 0.00	60.50 -0.49 0.00	60.19 -0.85 0.00	64.58 -0.85 0.00	67.95 -0.69 0.00	69.89 -0.21 0.00	67.66 -0.68 0.00	69.04 -2.06 0.00	72.92 -2.02 0.00	73.31 -2.11 0.00	77.27 -2.47 0.00	75.21 -2.33 0.00	67.93 -2.83 0.00	58.31 -2.56 0.00	67.18 -3.31 0.00	73.63 -3.39 0.00	79.53 -5.26 0.00	86.15 -5.40 0.00	86.52 -5.62 0.00	73.71 -4.54 0.00	77.53 -4.77 0.00	68.24 -3.67 0.00	71.14 -2.43 0.00	70.77 -1.67 0.00
WESTOVER___LESR 323668	64.52 0.76 -0.26	61.48 0.49 0.00	61.48 0.43 0.00	65.89 0.46 0.00	69.33 0.69 0.00	70.88 0.77 0.00	69.00 0.62 -0.04	71.60 0.50 0.00	75.47 0.52 0.00	75.95 0.53 0.00	80.14 0.40 0.00	78.00 0.47 0.00	70.91 0.14 0.00	60.86 0.00 0.00	70.50 0.00 0.00	78.02 0.08 -0.92	86.38 0.00 -1.59	93.39 0.09 -1.75	93.74 -0.09 -1.69	81.17 -0.08 -3.01	84.42 -0.16 -2.28	74.17 -0.07 -2.34	73.71 0.15 0.00	72.72 0.29 0.00
WETHRSFD_WT_PWR 323626	63.13 -0.51 -0.14	59.89 -1.10 0.00	59.76 -1.28 0.00	64.12 -1.31 0.00	67.68 -0.96 0.00	69.54 -0.56 0.00	67.41 -0.96 -0.02	69.11 -1.99 0.00	72.77 -2.18 0.00	73.16 -2.26 0.00	77.11 -2.63 0.00	74.98 -2.56 0.00	67.79 -2.97 0.00	58.31 -2.55 0.00	67.05 -3.45 0.00	74.07 -3.46 -0.51	80.75 -4.92 -0.88	87.03 -5.49 -0.97	87.18 -5.90 -0.94	75.06 -4.85 -1.67	78.54 -5.02 -1.26	69.32 -3.88 -1.30	70.77 -2.80 0.00	70.55 -1.88 0.00
WHAVSTOR_138KV_BK127 55557	66.96 2.92 -0.54	63.61 2.62 0.00	63.73 2.69 0.00	68.24 2.81 0.00	71.59 2.95 0.00	73.05 2.94 0.00	71.51 3.08 -0.09	74.37 3.27 0.00	78.17 3.22 0.00	78.74 3.32 0.00	83.49 3.75 0.00	81.34 3.80 0.00	74.37 3.61 0.00	63.91 3.04 0.00	74.02 3.52 0.00	82.48 3.54 -1.91	92.16 4.07 -3.30	99.76 4.58 -3.63	100.36 4.70 -3.52	88.41 3.91 -6.25	91.08 4.03 -4.74	80.07 3.31 -4.86	76.73 3.16 0.00	75.19 2.75 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	66.96 2.92 -0.54	63.61 2.62 0.00	63.73 2.69 0.00	68.24 2.81 0.00	71.59 2.95 0.00	73.05 2.94 0.00	71.51 3.08 -0.09	74.37 3.27 0.00	78.17 3.22 0.00	78.74 3.32 0.00	83.49 3.75 0.00	81.34 3.80 0.00	74.37 3.61 0.00	63.91 3.04 0.00	74.02 3.52 0.00	82.48 3.54 -1.91	92.16 4.07 -3.30	99.76 4.58 -3.63	100.36 4.70 -3.52	88.41 3.91 -6.25	91.08 4.03 -4.74	80.07 3.31 -4.86	76.73 3.16 0.00	75.19 2.75 0.00
WHITEHAL_115KV_TB1 80871	76.15 6.67 -5.99	66.97 5.98 0.00	67.28 6.23 0.00	72.04 6.61 0.00	75.78 7.14 0.00	77.33 7.22 0.00	76.50 7.18 -0.97	78.57 7.47 0.00	82.74 7.79 0.00	83.34 7.92 0.00	88.27 8.53 0.00	85.14 7.60 0.00	77.63 6.86 0.00	66.70 5.84 0.00	77.41 6.91 0.00	106.21 7.93 -21.26	130.12 8.65 -36.68	141.45 9.52 -40.38	140.79 9.49 -39.15	155.88 8.06 -69.57	143.37 8.31 -52.76	133.25 7.26 -54.08	80.92 7.36 0.00	79.75 7.32 0.00
WHITEPLN_13_KV_LOAD 356215	68.44 4.38 -0.56	64.89 3.90 0.00	65.02 3.97 0.00	69.68 4.25 0.00	73.03 4.39 0.00	74.52 4.42 0.00	73.09 4.65 -0.09	76.15 5.05 0.00	80.12 5.17 0.00	80.78 5.36 0.00	85.56 5.82 0.00	83.43 5.89 0.00	76.28 5.52 0.00	65.61 4.75 0.00	75.93 5.43 0.00	84.55 5.55 -1.98	94.65 6.44 -3.42	102.46 7.14 -3.76	103.16 7.37 -3.65	90.83 6.10 -6.48	93.56 6.34 -4.92	82.26 5.32 -5.04	78.72 5.15 0.00	77.00 4.56 0.00
WM_FLOYD_69_KV_BK2 356380	94.78 6.16 -25.12	89.83 5.61 -23.23	80.59 5.80 -13.74	81.46 6.08 -9.95	80.54 6.45 -5.45	84.87 6.45 -8.31	103.28 6.63 -28.30	118.27 7.18 -39.99	122.52 7.49 -40.08	116.56 7.69 -33.44	117.92 8.21 -29.97	110.77 8.30 -24.94	107.98 7.64 -29.57	110.71 6.45 -43.39	129.49 7.33 -51.66	133.01 7.78 -48.20	143.94 8.90 -50.24	225.14 9.70 -123.88	224.17 9.77 -122.26	167.74 8.29 -81.20	164.59 8.81 -73.48	148.65 7.41 -69.34	112.95 7.58 -31.80	102.71 6.88 -23.39
WOODARD___115KV_TB2 355635	62.35 -1.14 0.00	59.71 -1.28 0.00	59.71 -1.34 0.00	63.99 -1.44 0.00	67.20 -1.44 0.00	68.77 -1.33 0.00	66.98 -1.37 0.00	69.47 -1.64 0.00	73.30 -1.65 0.00	73.69 -1.73 0.00	77.90 -1.83 0.00	75.76 -1.78 0.00	68.99 -1.77 0.00	59.22 -1.64 0.00	68.59 -1.90 0.00	75.02 -2.00 0.00	82.50 -2.29 0.00	89.17 -2.38 0.00	89.66 -2.49 0.00	76.13 -2.11 0.00	80.00 -2.30 0.00	69.96 -1.94 0.00	71.65 -1.91 0.00	70.70 -1.74 0.00
YORK___WARBASSE 23770	68.37 4.32 -0.56	64.65 3.66 0.00	64.65 3.60 0.00	69.29 3.86 0.00	72.62 3.98 0.00	73.89 3.79 0.00	72.47 4.03 -0.09	75.51 4.41 0.00	79.74 4.80 0.00	80.61 5.13 -0.06	90.46 5.58 -5.14	86.40 5.66 -3.20	76.14 5.38 0.00	65.43 4.56 0.00	75.72 5.22 0.00	84.24 5.24 -1.98	103.16 6.19 -12.19	110.24 7.23 -11.45	132.65 7.37 -33.13	99.20 5.95 -15.01	98.58 6.09 -10.19	82.75 5.03 -5.81	78.57 5.00 0.00	77.00 4.56 0.00