

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/26/2025

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	88.19	78.89	78.53	70.30	62.30	66.28	73.19	76.13	68.90	60.34	49.25	49.32	55.16	63.64	62.20	51.03	46.44	46.45	47.37	46.55	37.61	37.41	38.45	37.20
24138	5.40	4.67	4.68	4.38	4.12	4.22	4.81	6.46	6.14	5.30	4.06	3.40	3.92	4.45	4.37	3.66	3.58	3.63	3.27	3.27	2.93	2.85	2.69	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.38	-0.76	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	88.44	79.13	78.83	70.54	62.46	66.40	73.26	76.12	68.89	60.34	49.21	49.24	55.07	63.55	62.12	50.98	46.37	46.37	47.37	46.62	37.64	37.44	38.49	37.25
24260	5.65	4.92	4.98	4.61	4.28	4.34	4.88	6.45	6.14	5.30	4.02	3.32	3.84	4.36	4.28	3.61	3.50	3.56	3.26	3.34	2.96	2.88	2.73	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.38	-0.76	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	88.44	79.13	78.83	70.54	62.46	66.40	73.26	76.12	68.89	60.34	49.21	49.24	55.07	63.55	62.12	50.98	46.37	46.37	47.37	46.62	37.64	37.44	38.49	37.25
24261	5.65	4.92	4.98	4.61	4.28	4.34	4.88	6.45	6.14	5.30	4.02	3.32	3.84	4.36	4.28	3.61	3.50	3.56	3.26	3.34	2.96	2.88	2.73	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.38	-0.76	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	87.47	78.53	78.40	69.80	61.74	65.82	72.42	74.29	66.63	58.17	47.34	29.71	51.20	61.42	59.55	49.04	44.49	44.43	45.97	45.06	36.41	36.29	37.33	36.13
24011	4.68	4.31	4.55	3.87	3.56	3.76	4.03	4.62	3.87	3.12	2.16	1.82	2.12	2.23	2.07	1.67	1.62	1.62	1.86	1.78	1.73	1.73	1.58	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.64	1.39	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	87.97	78.99	78.81	70.17	62.02	66.19	73.37	75.40	67.06	58.65	47.69	30.76	51.76	61.93	59.64	49.05	44.80	44.75	46.32	45.20	36.60	36.46	37.46	36.19
23798	5.18	4.78	4.96	4.25	3.84	4.13	4.99	5.73	4.30	3.61	2.50	2.11	2.59	2.74	2.15	1.68	1.94	1.94	2.21	1.92	1.92	1.90	1.70	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.88	1.30	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	87.47	78.53	78.40	69.80	61.74	65.82	72.42	74.29	66.63	58.17	47.34	29.71	51.20	61.42	59.55	49.04	44.49	44.43	45.97	45.06	36.41	36.29	37.33	36.13
24028	4.68	4.31	4.55	3.87	3.56	3.76	4.03	4.62	3.87	3.12	2.16	1.82	2.12	2.23	2.07	1.67	1.62	1.62	1.86	1.78	1.73	1.73	1.58	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.64	1.39	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	85.74	77.35	77.44	69.08	61.06	65.23	71.78	73.96	66.81	58.20	47.40	3.38	48.26	61.95	59.77	49.38	44.57	44.33	45.73	44.94	36.40	36.38	37.50	36.36
23527	2.95	3.13	3.59	3.15	2.88	3.16	3.39	4.29	4.05	3.16	2.22	1.73	2.31	2.76	2.81	2.01	1.71	1.52	1.63	1.66	1.72	1.83	1.74	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.87	4.52	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	82.87	74.69	74.80	66.82	59.10	63.06	69.41	70.83	63.72	55.63	45.48	34.25	49.92	59.19	57.62	47.45	43.08	43.01	44.10	43.35	34.96	34.88	35.90	34.69
24190	0.08	0.47	0.95	0.90	0.91	1.00	1.03	1.16	0.96	0.59	0.29	0.32	0.12	0.00	0.03	0.08	0.21	0.19	-0.01	0.07	0.28	0.33	0.14	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60	0.67	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	82.55	73.92	73.05	65.13	57.42	61.02	67.44	68.66	62.02	54.51	44.96	39.28	50.42	59.30	57.86	47.41	42.70	42.74	44.23	43.38	34.66	34.57	35.94	34.57
355683	-0.24	-0.30	-0.80	-0.80	-0.76	-1.04	-0.95	-1.01	-0.74	-0.53	-0.23	-0.25	-0.05	0.11	0.15	0.04	-0.17	-0.07	0.13	0.10	-0.01	0.01	0.19	0.02
	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	83.64	76.14	76.38	68.28	60.37	64.43	70.88	72.32	64.90	56.59	46.21	36.99	51.21	60.30	58.76	48.36	43.87	43.88	45.03	44.27	35.68	35.60	36.66	35.45
323833	0.85	1.92	2.53	2.35	2.19	2.37	2.50	2.65	2.14	1.54	1.02	0.97	1.15	1.11	1.12	0.99	1.00	1.06	0.92	0.99	1.00	1.04	0.90	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.51	0.42	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	83.61	76.11	76.37	68.27	60.34	64.41	70.88	72.30	64.88	56.58	46.21	36.98	51.19	60.28	58.75	48.34	43.86	43.86	45.00	44.26	35.67	35.59	36.65	35.44
323834	0.82	1.89	2.52	2.35	2.16	2.35	2.49	2.63	2.12	1.54	1.02	0.96	1.14	1.09	1.11	0.97	0.99	1.05	0.90	0.98	0.99	1.03	0.90	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.51	0.42	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	82.87	74.69	74.80	66.82	59.10	63.06	69.41	70.83	63.72	55.63	45.48	34.25	49.92	59.19	57.62	47.45	43.08	43.01	44.10	43.35	34.96	34.88	35.90	34.69
23571	0.08	0.47	0.95	0.90	0.91	1.00	1.03	1.16	0.96	0.59	0.29	0.32	0.12	0.00	0.03	0.08	0.21	0.19	-0.01	0.07	0.28	0.33	0.14	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60	0.67	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	82.87 0.08 0.00	74.69 0.47 0.00	74.80 0.95 0.00	66.82 0.90 0.00	59.10 0.91 0.00	63.06 1.00 0.00	69.41 1.03 0.00	70.83 1.16 0.00	63.72 0.96 0.00	55.63 0.59 0.00	45.48 0.29 0.00	34.25 0.32 5.60	49.92 0.12 0.67	59.19 0.00 0.00	57.62 0.03 0.11	47.45 0.08 0.00	43.08 0.21 0.00	43.01 0.19 0.00	44.10 -0.01 0.00	43.35 0.07 0.00	34.96 0.28 0.00	34.88 0.33 0.00	35.90 0.14 0.00	34.69 0.15 0.00
ALBANY___3 23573	82.87 0.08 0.00	74.69 0.47 0.00	74.80 0.95 0.00	66.82 0.90 0.00	59.10 0.91 0.00	63.06 1.00 0.00	69.41 1.03 0.00	70.83 1.16 0.00	63.72 0.96 0.00	55.63 0.59 0.00	45.48 0.29 0.00	34.25 0.32 5.60	49.92 0.12 0.67	59.19 0.00 0.00	57.62 0.03 0.11	47.45 0.08 0.00	43.08 0.21 0.00	43.01 0.19 0.00	44.10 -0.01 0.00	43.35 0.07 0.00	34.96 0.28 0.00	34.88 0.33 0.00	35.90 0.14 0.00	34.69 0.15 0.00
ALBANY___4 23574	82.87 0.08 0.00	74.69 0.47 0.00	74.80 0.95 0.00	66.82 0.90 0.00	59.10 0.91 0.00	63.06 1.00 0.00	69.41 1.03 0.00	70.83 1.16 0.00	63.72 0.96 0.00	55.63 0.59 0.00	45.48 0.29 0.00	34.25 0.32 5.60	49.92 0.12 0.67	59.19 0.00 0.00	57.62 0.03 0.11	47.45 0.08 0.00	43.08 0.21 0.00	43.01 0.19 0.00	44.10 -0.01 0.00	43.35 0.07 0.00	34.96 0.28 0.00	34.88 0.33 0.00	35.90 0.14 0.00	34.69 0.15 0.00
ALBANY___LFGE 323615	84.03 1.23 0.00	75.66 1.44 0.00	75.72 1.87 0.00	67.62 1.69 0.00	59.79 1.61 0.00	63.78 1.72 0.00	70.23 1.84 0.00	71.65 1.98 0.00	64.46 1.70 0.00	56.31 1.27 0.00	46.05 0.87 0.00	33.72 0.82 6.64	50.44 0.76 0.79	59.94 0.75 0.00	58.35 0.77 0.13	48.04 0.67 0.00	43.59 0.73 0.00	43.55 0.73 0.00	44.64 0.53 0.00	43.87 0.59 0.00	35.37 0.69 0.00	35.26 0.70 0.00	36.28 0.53 0.00	35.06 0.51 0.00
ALCOA_PA_115KV_PL-6C 55860	83.08 0.29 0.00	74.23 0.01 0.00	73.32 -0.53 0.00	65.37 -0.55 0.00	57.66 -0.52 0.00	61.29 -0.77 0.00	67.73 -0.65 0.00	68.93 -0.74 0.00	62.28 -0.48 0.00	54.69 -0.35 0.00	45.12 -0.06 0.00	39.42 -0.12 0.00	50.65 0.18 0.00	59.47 0.28 0.00	58.03 0.33 0.00	47.54 0.17 0.00	42.75 -0.11 0.00	42.81 0.00 0.00	44.32 0.21 0.00	43.47 0.18 0.00	34.81 0.13 0.00	34.74 0.18 0.00	36.17 0.41 0.00	34.72 0.18 0.00
ALCOA_RYNLDS___DRP 24188	83.08 0.29 0.00	74.23 0.01 0.00	73.32 -0.53 0.00	65.37 -0.55 0.00	57.66 -0.52 0.00	61.29 -0.77 0.00	67.73 -0.65 0.00	68.93 -0.74 0.00	62.28 -0.48 0.00	54.69 -0.35 0.00	45.12 -0.06 0.00	39.42 -0.12 0.00	50.65 0.18 0.00	59.47 0.28 0.00	58.03 0.33 0.00	47.54 0.17 0.00	42.75 -0.11 0.00	42.81 0.00 0.00	44.32 0.21 0.00	43.47 0.18 0.00	34.81 0.13 0.00	34.74 0.18 0.00	36.17 0.41 0.00	34.72 0.18 0.00
ALCOA___DSASP 323711	83.08 0.29 0.00	74.23 0.01 0.00	73.32 -0.53 0.00	65.37 -0.56 0.00	57.66 -0.52 0.00	61.29 -0.77 0.00	67.73 -0.65 0.00	68.93 -0.74 0.00	62.27 -0.48 0.00	54.69 -0.35 0.00	45.12 -0.06 0.00	39.42 -0.12 0.00	50.65 0.18 0.00	59.47 0.28 0.00	58.04 0.33 0.00	47.54 0.17 0.00	42.75 -0.12 0.00	42.81 0.00 0.00	44.32 0.21 0.00	43.47 0.18 0.00	34.81 0.13 0.00	34.74 0.18 0.00	36.17 0.42 0.00	34.72 0.18 0.00
ALLEGHENY___COGEN 23514	85.15 2.36 0.00	75.77 1.55 0.00	75.16 1.31 0.00	67.02 1.09 0.00	58.87 0.69 0.00	62.89 0.82 0.00	68.96 0.57 0.00	70.42 0.75 0.00	63.28 0.52 0.00	54.74 -0.30 0.00	44.66 -0.53 0.00	39.15 -0.38 0.00	49.99 -0.48 0.00	58.99 -0.20 0.00	58.18 0.47 0.00	47.43 0.06 0.00	43.46 0.59 0.00	43.40 0.58 0.00	44.97 0.86 0.00	44.34 1.06 0.00	35.83 1.15 0.00	36.32 1.77 0.00	37.89 2.13 0.00	37.20 2.65 0.00
ALTAMONT_115KV_TB 2 55880	84.15 1.36 0.00	75.73 1.51 0.00	75.78 1.93 0.00	67.72 1.79 0.00	59.85 1.67 0.00	63.83 1.76 0.00	70.27 1.88 0.00	71.85 2.18 0.00	64.58 1.82 0.00	56.43 1.39 0.00	46.15 0.97 0.00	36.89 0.85 3.49	50.94 0.88 0.42	60.11 0.92 0.00	58.57 0.93 0.07	48.17 0.80 0.00	43.70 0.84 0.00	43.66 0.85 0.00	44.80 0.69 0.00	44.03 0.75 0.00	35.46 0.78 0.00	35.33 0.77 0.00	36.41 0.65 0.00	35.21 0.66 0.00
ALTONA_WT_PWR 323606	82.36 -0.43 0.00	73.72 -0.50 0.00	72.61 -1.24 0.00	64.99 -0.94 0.00	57.39 -0.79 0.00	61.01 -1.05 0.00	67.41 -0.98 0.00	68.61 -1.06 0.00	62.10 -0.66 0.00	54.40 -0.64 0.00	45.00 -0.18 0.00	39.22 -0.31 0.00	50.50 0.03 0.00	59.31 0.12 0.00	57.73 0.02 0.00	47.29 -0.08 0.00	42.60 -0.26 0.00	42.70 -0.11 0.00	44.27 0.16 0.00	43.40 0.12 0.00	34.88 0.20 0.00	34.92 0.36 0.00	36.30 0.54 0.00	34.99 0.44 0.00
AMERICAN_REF_FUEL 24010	80.45 -2.34 0.00	72.13 -2.08 0.00	71.65 -2.20 0.00	63.72 -2.21 0.00	55.78 -2.40 0.00	59.34 -2.72 0.00	64.18 -4.21 0.00	64.79 -4.88 0.00	58.37 -4.39 0.00	50.81 -4.23 0.00	42.27 -2.92 0.00	37.50 -2.03 0.00	48.39 -2.09 0.00	57.58 -1.61 0.00	57.21 -0.49 0.00	46.10 -1.27 0.00	42.04 -0.82 0.00	42.05 -0.76 0.00	42.65 -1.46 0.00	41.65 -1.63 0.00	33.16 -1.52 0.00	32.67 -1.88 0.00	34.19 -1.56 0.00	34.38 -0.16 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	84.18 1.39 0.00	74.66 0.44 0.00	73.96 0.11 0.00	65.56 -0.36 0.00	56.67 -1.51 0.00	60.57 -1.50 0.00	67.00 -1.38 0.00	68.77 -0.90 0.00	62.31 -0.45 0.00	54.39 -0.65 0.00	44.82 -0.37 0.00	40.14 0.61 0.00	51.61 1.14 0.00	61.67 2.49 0.00	60.77 3.06 0.00	48.92 1.55 0.00	44.73 1.86 0.00	44.77 1.96 0.00	45.46 1.36 0.00	44.46 1.19 0.00	35.51 0.84 0.00	35.04 0.48 0.00	36.41 0.65 0.00	36.09 1.55 0.00
ARTHUR KILL_GT_1 23520	87.27 4.48 0.00	78.16 3.95 0.00	77.59 3.83 0.09	69.74 3.81 0.00	61.64 3.46 0.00	65.32 3.49 0.23	71.93 3.89 0.34	75.09 5.42 0.00	68.01 5.25 0.00	59.69 4.65 0.00	48.99 3.80 0.00	48.98 3.06 -6.39	54.45 3.22 -0.76	62.84 3.65 0.00	61.35 3.52 -0.13	50.53 3.15 0.00	46.23 3.36 0.00	46.25 3.43 0.00	47.13 3.02 0.00	46.50 3.22 0.00	37.62 2.94 0.00	37.45 2.89 0.00	38.44 2.68 0.00	37.20 2.65 0.00
ARTHUR_KILL_2 23512	86.85 4.06 0.00	77.81 3.59 0.00	77.24 3.48 0.09	69.46 3.53 0.00	61.39 3.21 0.00	65.05 3.22 0.23	71.64 3.60 0.34	74.78 5.12 0.00	67.75 4.99 0.00	59.46 4.42 0.00	48.79 3.60 0.00	48.84 2.92 -6.39	54.26 3.03 -0.76	62.60 3.41 0.00	61.13 3.29 -0.13	50.34 2.97 0.00	46.07 3.20 0.00	46.08 3.27 0.00	46.95 2.85 0.00	46.34 3.06 0.00	37.48 2.80 0.00	37.32 2.76 0.00	38.31 2.55 0.00	37.07 2.53 0.00
ARTHUR_KILL_3 23513	85.06 4.09 1.81	77.72 3.51 0.01	77.30 3.56 0.10	69.31 3.38 0.00	61.37 3.20 0.01	65.04 3.21 0.23	71.66 3.62 0.35	74.86 5.19 0.00	67.73 4.98 0.00	59.40 4.36 0.00	48.51 3.32 0.00	48.72 2.81 -6.38	54.36 3.13 -0.76	62.71 3.52 0.00	61.30 3.47 -0.13	50.34 2.97 0.00	45.83 2.97 0.00	45.79 2.98 0.00	46.75 2.65 0.00	46.01 2.74 0.00	37.16 2.48 0.00	36.98 2.42 0.00	37.99 2.24 0.00	36.78 2.24 0.00

ARTHUR_KILL_COGEN 323718	87.27 4.47 0.00	78.16 3.94 0.00	77.59 3.84 0.09	69.74 3.82 0.00	61.65 3.47 0.00	65.32 3.49 0.23	71.93 3.89 0.34	75.08 5.42 0.00	68.01 5.25 0.00	59.69 4.66 0.00	49.00 3.80 0.00	49.01 3.10 -6.39	54.46 3.23 -0.76	62.82 3.63 0.00	61.35 3.52 -0.13	50.52 3.15 0.00	46.23 3.36 0.00	46.25 3.43 0.00	47.13 3.02 0.00	46.51 3.23 0.00	37.62 2.94 0.00	37.46 2.90 0.00	38.44 2.68 0.00	37.20 2.66 0.00
ASHOKAN____ 23654	86.85 4.06 0.00	77.64 3.42 0.00	77.40 3.55 0.00	69.16 3.23 0.00	61.08 2.90 0.00	65.03 2.97 0.00	71.69 3.30 0.00	73.78 4.11 0.00	66.44 3.68 0.00	57.93 2.89 0.00	47.01 1.83 0.00	41.59 2.06 0.00	53.01 2.54 0.00	61.61 2.43 0.00	60.18 2.47 0.00	49.36 2.00 0.00	44.74 1.87 0.00	44.69 1.88 0.00	45.75 1.64 0.00	44.99 1.71 0.00	36.27 1.60 0.00	36.14 1.58 0.00	37.12 1.36 0.00	35.79 1.25 0.00
ASTORIA_EAST_ENERGY_CC1 323581	87.90 5.11 0.00	78.59 4.38 0.00	78.18 4.33 0.00	70.15 4.22 0.00	62.11 3.93 0.00	66.05 3.99 0.00	72.88 4.50 0.00	75.56 5.90 0.00	68.28 5.53 0.00	59.70 4.66 0.00	48.70 3.51 0.00	48.84 2.92 -6.39	54.47 3.24 -0.76	62.85 3.66 0.00	61.49 3.66 -0.13	50.48 3.11 0.00	45.92 3.05 0.00	45.88 3.06 0.00	46.83 2.73 0.00	46.16 2.88 0.00	37.33 2.65 0.00	37.17 2.61 0.00	38.19 2.43 0.00	36.96 2.42 0.00
ASTORIA_EAST_ENERGY_CC2 323582	87.90 5.11 0.00	78.59 4.38 0.00	78.18 4.33 0.00	70.15 4.22 0.00	62.11 3.93 0.00	66.05 3.99 0.00	72.88 4.50 0.00	75.56 5.90 0.00	68.28 5.53 0.00	59.70 4.66 0.00	48.70 3.51 0.00	48.84 2.92 -6.39	54.47 3.24 -0.76	62.85 3.66 0.00	61.49 3.66 -0.13	50.48 3.11 0.00	45.92 3.05 0.00	45.88 3.06 0.00	46.83 2.73 0.00	46.16 2.88 0.00	37.33 2.65 0.00	37.17 2.61 0.00	38.19 2.43 0.00	36.96 2.42 0.00
ASTORIA_GT2_1 24094	87.96 5.16 0.00	78.63 4.41 0.00	78.22 4.36 0.00	70.15 4.22 0.00	62.13 3.95 0.00	66.09 4.03 0.00	72.91 4.53 0.00	75.61 5.94 0.00	68.32 5.56 0.00	59.74 4.69 0.00	48.71 3.52 0.00	48.86 2.93 -6.39	54.51 3.28 -0.76	62.90 3.71 0.00	61.53 3.70 -0.13	50.52 3.15 0.00	45.95 3.08 0.00	45.91 3.09 0.00	46.86 2.75 0.00	46.18 2.90 0.00	37.36 2.68 0.00	37.18 2.62 0.00	38.21 2.45 0.00	36.98 2.44 0.00
ASTORIA_GT2_2 24095	87.96 5.16 0.00	78.63 4.41 0.00	78.22 4.36 0.00	70.15 4.22 0.00	62.13 3.95 0.00	66.09 4.03 0.00	72.91 4.53 0.00	75.61 5.94 0.00	68.32 5.56 0.00	59.74 4.69 0.00	48.71 3.52 0.00	48.86 2.93 -6.39	54.51 3.28 -0.76	62.90 3.71 0.00	61.53 3.70 -0.13	50.52 3.15 0.00	45.95 3.08 0.00	45.91 3.09 0.00	46.86 2.75 0.00	46.18 2.90 0.00	37.36 2.68 0.00	37.18 2.62 0.00	38.21 2.45 0.00	36.98 2.44 0.00
ASTORIA_GT2_3 24096	87.96 5.16 0.00	78.63 4.41 0.00	78.22 4.36 0.00	70.15 4.22 0.00	62.13 3.95 0.00	66.09 4.03 0.00	72.91 4.53 0.00	75.61 5.94 0.00	68.32 5.56 0.00	59.74 4.69 0.00	48.71 3.52 0.00	48.86 2.93 -6.39	54.51 3.28 -0.76	62.90 3.71 0.00	61.53 3.70 -0.13	50.52 3.15 0.00	45.95 3.08 0.00	45.91 3.09 0.00	46.86 2.75 0.00	46.18 2.90 0.00	37.36 2.68 0.00	37.18 2.62 0.00	38.21 2.45 0.00	36.98 2.44 0.00
ASTORIA_GT2_4 24097	87.96 5.16 0.00	78.63 4.41 0.00	78.22 4.36 0.00	70.15 4.22 0.00	62.13 3.95 0.00	66.09 4.03 0.00	72.91 4.53 0.00	75.61 5.94 0.00	68.32 5.56 0.00	59.74 4.69 0.00	48.71 3.52 0.00	48.86 2.93 -6.39	54.51 3.28 -0.76	62.90 3.71 0.00	61.53 3.70 -0.13	50.52 3.15 0.00	45.95 3.08 0.00	45.91 3.09 0.00	46.86 2.75 0.00	46.18 2.90 0.00	37.36 2.68 0.00	37.18 2.62 0.00	38.21 2.45 0.00	36.98 2.44 0.00
ASTORIA_GT3_1 24098	87.96 5.16 0.00	78.63 4.41 0.00	78.22 4.36 0.00	70.15 4.22 0.00	62.13 3.95 0.00	66.09 4.03 0.00	72.91 4.53 0.00	75.61 5.94 0.00	68.32 5.56 0.00	59.74 4.69 0.00	48.71 3.52 0.00	48.86 2.93 -6.39	54.51 3.28 -0.76	62.90 3.71 0.00	61.53 3.70 -0.13	50.52 3.15 0.00	45.95 3.08 0.00	45.91 3.09 0.00	46.86 2.75 0.00	46.18 2.90 0.00	37.36 2.68 0.00	37.18 2.62 0.00	38.21 2.45 0.00	36.98 2.44 0.00
ASTORIA_GT3_2 24099	87.96 5.16 0.00	78.63 4.41 0.00	78.22 4.36 0.00	70.15 4.22 0.00	62.13 3.95 0.00	66.09 4.03 0.00	72.91 4.53 0.00	75.61 5.94 0.00	68.32 5.56 0.00	59.74 4.69 0.00	48.71 3.52 0.00	48.86 2.93 -6.39	54.51 3.28 -0.76	62.90 3.71 0.00	61.53 3.70 -0.13	50.52 3.15 0.00	45.95 3.08 0.00	45.91 3.09 0.00	46.86 2.75 0.00	46.18 2.90 0.00	37.36 2.68 0.00	37.18 2.62 0.00	38.21 2.45 0.00	36.98 2.44 0.00
ASTORIA_GT3_3 24100	87.96 5.16 0.00	78.63 4.41 0.00	78.22 4.36 0.00	70.15 4.22 0.00	62.13 3.95 0.00	66.09 4.03 0.00	72.91 4.53 0.00	75.61 5.94 0.00	68.32 5.56 0.00	59.74 4.69 0.00	48.71 3.52 0.00	48.86 2.93 -6.39	54.51 3.28 -0.76	62.90 3.71 0.00	61.53 3.70 -0.13	50.52 3.15 0.00	45.95 3.08 0.00	45.91 3.09 0.00	46.86 2.75 0.00	46.18 2.90 0.00	37.36 2.68 0.00	37.18 2.62 0.00	38.21 2.45 0.00	36.98 2.44 0.00
ASTORIA_GT3_4 24101	87.96 5.16 0.00	78.63 4.41 0.00	78.22 4.36 0.00	70.15 4.22 0.00	62.13 3.95 0.00	66.09 4.03 0.00	72.91 4.53 0.00	75.61 5.94 0.00	68.32 5.56 0.00	59.74 4.69 0.00	48.71 3.52 0.00	48.86 2.93 -6.39	54.51 3.28 -0.76	62.90 3.71 0.00	61.53 3.70 -0.13	50.52 3.15 0.00	45.95 3.08 0.00	45.91 3.09 0.00	46.86 2.75 0.00	46.18 2.90 0.00	37.36 2.68 0.00	37.18 2.62 0.00	38.21 2.45 0.00	36.98 2.44 0.00
ASTORIA_GT4_1 24102	87.96 5.16 0.00	78.63 4.41 0.00	78.22 4.36 0.00	70.15 4.22 0.00	62.13 3.95 0.00	66.09 4.03 0.00	72.91 4.53 0.00	75.61 5.94 0.00	68.32 5.56 0.00	59.74 4.69 0.00	48.71 3.52 0.00	48.86 2.93 -6.39	54.51 3.28 -0.76	62.90 3.71 0.00	61.53 3.70 -0.13	50.52 3.15 0.00	45.95 3.08 0.00	45.91 3.09 0.00	46.86 2.75 0.00	46.18 2.90 0.00	37.36 2.68 0.00	37.18 2.62 0.00	38.21 2.45 0.00	36.98 2.44 0.00
ASTORIA_GT4_2 24103	87.96 5.16 0.00	78.63 4.41 0.00	78.22 4.36 0.00	70.15 4.22 0.00	62.13 3.95 0.00	66.09 4.03 0.00	72.91 4.53 0.00	75.61 5.94 0.00	68.32 5.56 0.00	59.74 4.69 0.00	48.71 3.52 0.00	48.86 2.93 -6.39	54.51 3.28 -0.76	62.90 3.71 0.00	61.53 3.70 -0.13	50.52 3.15 0.00	45.95 3.08 0.00	45.91 3.09 0.00	46.86 2.75 0.00	46.18 2.90 0.00	37.36 2.68 0.00	37.18 2.62 0.00	38.21 2.45 0.00	36.98 2.44 0.00
ASTORIA_GT4_3 24104	87.96 5.16 0.00	78.63 4.41 0.00	78.22 4.36 0.00	70.15 4.22 0.00	62.13 3.95 0.00	66.09 4.03 0.00	72.91 4.53 0.00	75.61 5.94 0.00	68.32 5.56 0.00	59.74 4.69 0.00	48.71 3.52 0.00	48.86 2.93 -6.39	54.51 3.28 -0.76	62.90 3.71 0.00	61.53 3.70 -0.13	50.52 3.15 0.00	45.95 3.08 0.00	45.91 3.09 0.00	46.86 2.75 0.00	46.18 2.90 0.00	37.36 2.68 0.00	37.18 2.62 0.00	38.21 2.45 0.00	36.98 2.44 0.00

ASTORIA_GT4_4 24105	87.96 5.16 0.00	78.63 4.41 0.00	78.22 4.36 0.00	70.15 4.22 0.00	62.13 3.95 0.00	66.09 4.03 0.00	72.91 4.53 0.00	75.61 5.94 0.00	68.32 5.56 0.00	59.74 4.69 0.00	48.71 3.52 0.00	48.86 2.93 -6.39	54.51 3.28 -0.76	62.90 3.71 0.00	61.53 3.70 -0.13	50.52 3.15 0.00	45.95 3.08 0.00	45.91 3.09 0.00	46.86 2.75 0.00	46.18 2.90 0.00	37.36 2.68 0.00	37.18 2.62 0.00	38.21 2.45 0.00	36.98 2.44 0.00
ASTORIA_GT_1 23523	88.22 5.43 0.00	78.85 4.63 0.00	78.43 4.58 0.00	70.34 4.41 0.00	62.30 4.12 0.00	66.27 4.20 0.00	73.11 4.72 0.00	75.81 6.14 0.00	68.50 5.74 0.00	59.89 4.85 0.00	48.84 3.65 0.00	48.96 3.04 -6.39	54.64 3.41 -0.76	63.05 3.86 0.00	61.70 3.87 -0.13	50.64 3.27 0.00	46.07 3.20 0.00	46.02 3.20 0.00	46.97 2.86 0.00	46.29 3.01 0.00	37.44 2.76 0.00	37.25 2.69 0.00	38.28 2.53 0.00	37.05 2.51 0.00
ASTORIA_GT_10 24110	87.32 4.53 0.00	78.15 3.93 0.00	77.81 3.95 0.00	69.74 3.82 0.00	61.81 3.63 0.00	65.74 3.68 0.00	72.56 4.18 0.00	75.32 5.65 0.00	68.11 5.35 0.00	59.66 4.62 0.00	48.72 3.53 0.00	48.82 2.91 -6.38	54.47 3.24 -0.76	62.79 3.60 0.00	61.37 3.53 -0.13	50.44 3.07 0.00	45.93 3.07 0.00	45.93 3.11 0.00	46.86 2.76 0.00	46.15 2.88 0.00	37.33 2.65 0.00	37.16 2.60 0.00	38.18 2.42 0.00	36.97 2.43 0.00
ASTORIA_GT_11 24225	87.32 4.53 0.00	78.15 3.93 0.00	77.81 3.95 0.00	69.74 3.82 0.00	61.81 3.63 0.00	65.74 3.68 0.00	72.56 4.18 0.00	75.32 5.65 0.00	68.11 5.35 0.00	59.66 4.62 0.00	48.72 3.53 0.00	48.82 2.91 -6.38	54.47 3.24 -0.76	62.79 3.60 0.00	61.37 3.53 -0.13	50.44 3.07 0.00	45.93 3.07 0.00	45.93 3.11 0.00	46.86 2.76 0.00	46.15 2.88 0.00	37.33 2.65 0.00	37.16 2.60 0.00	38.18 2.42 0.00	36.97 2.43 0.00
ASTORIA_GT_12 24226	87.32 4.53 0.00	78.15 3.93 0.00	77.81 3.95 0.00	69.74 3.82 0.00	61.81 3.63 0.00	65.74 3.68 0.00	72.56 4.18 0.00	75.32 5.65 0.00	68.11 5.35 0.00	59.66 4.62 0.00	48.72 3.53 0.00	48.82 2.91 -6.38	54.47 3.24 -0.76	62.79 3.60 0.00	61.37 3.53 -0.13	50.44 3.07 0.00	45.93 3.07 0.00	45.93 3.11 0.00	46.86 2.76 0.00	46.15 2.88 0.00	37.33 2.65 0.00	37.16 2.60 0.00	38.18 2.42 0.00	36.97 2.43 0.00
ASTORIA_GT_13 24227	87.32 4.53 0.00	78.15 3.93 0.00	77.81 3.95 0.00	69.74 3.82 0.00	61.81 3.63 0.00	65.74 3.68 0.00	72.56 4.18 0.00	75.32 5.65 0.00	68.11 5.35 0.00	59.66 4.62 0.00	48.72 3.53 0.00	48.82 2.91 -6.38	54.47 3.24 -0.76	62.79 3.60 0.00	61.37 3.53 -0.13	50.44 3.07 0.00	45.93 3.07 0.00	45.93 3.11 0.00	46.86 2.76 0.00	46.15 2.88 0.00	37.33 2.65 0.00	37.16 2.60 0.00	38.18 2.42 0.00	36.97 2.43 0.00
ASTORIA_GT_5 24106	88.22 5.43 0.00	78.85 4.63 0.00	78.43 4.58 0.00	70.34 4.41 0.00	62.30 4.12 0.00	66.27 4.20 0.00	73.11 4.72 0.00	75.81 6.14 0.00	68.50 5.74 0.00	59.89 4.85 0.00	48.84 3.65 0.00	48.96 3.04 -6.39	54.64 3.41 -0.76	63.05 3.86 0.00	61.70 3.87 -0.13	50.64 3.27 0.00	46.07 3.20 0.00	46.02 3.20 0.00	46.97 2.86 0.00	46.29 3.01 0.00	37.44 2.76 0.00	37.25 2.69 0.00	38.28 2.53 0.00	37.05 2.51 0.00
ASTORIA_GT_7 24107	88.22 5.43 0.00	78.85 4.63 0.00	78.43 4.58 0.00	70.34 4.41 0.00	62.30 4.12 0.00	66.27 4.20 0.00	73.11 4.72 0.00	75.81 6.14 0.00	68.50 5.74 0.00	59.89 4.85 0.00	48.84 3.65 0.00	48.96 3.04 -6.39	54.64 3.41 -0.76	63.05 3.86 0.00	61.70 3.87 -0.13	50.64 3.27 0.00	46.07 3.20 0.00	46.02 3.20 0.00	46.97 2.86 0.00	46.29 3.01 0.00	37.44 2.76 0.00	37.25 2.69 0.00	38.28 2.53 0.00	37.05 2.51 0.00
ASTORIA_GT_8 24108	88.22 5.43 0.00	78.85 4.63 0.00	78.43 4.58 0.00	70.34 4.41 0.00	62.30 4.12 0.00	66.27 4.20 0.00	73.11 4.72 0.00	75.81 6.14 0.00	68.50 5.74 0.00	59.89 4.85 0.00	48.84 3.65 0.00	48.96 3.04 -6.39	54.64 3.41 -0.76	63.05 3.86 0.00	61.70 3.87 -0.13	50.64 3.27 0.00	46.07 3.20 0.00	46.02 3.20 0.00	46.97 2.86 0.00	46.29 3.01 0.00	37.44 2.76 0.00	37.25 2.69 0.00	38.28 2.53 0.00	37.05 2.51 0.00
ASTORIA___2 24149	87.97 5.18 0.00	78.63 4.41 0.00	78.23 4.38 0.00	70.17 4.24 0.00	62.14 3.96 0.00	66.09 4.03 0.00	72.91 4.52 0.00	75.60 5.94 0.00	68.31 5.55 0.00	59.74 4.70 0.00	48.71 3.52 0.00	48.88 2.95 -6.39	54.51 3.28 -0.76	62.89 3.70 0.00	61.53 3.70 -0.13	50.51 3.14 0.00	45.94 3.08 0.00	45.91 3.09 0.00	46.85 2.74 0.00	46.18 2.90 0.00	37.36 2.68 0.00	37.19 2.63 0.00	38.21 2.45 0.00	36.98 2.44 0.00
ASTORIA___3 23516	87.32 4.53 0.00	78.14 3.92 0.00	77.80 3.95 0.00	69.75 3.83 0.00	61.81 3.63 0.00	65.74 3.68 0.00	72.56 4.18 0.00	75.32 5.65 0.00	68.11 5.35 0.00	59.66 4.62 0.00	48.72 3.53 0.00	48.84 2.93 -6.38	54.47 3.24 -0.76	62.78 3.59 0.00	61.37 3.53 -0.13	50.44 3.07 0.00	45.93 3.06 0.00	45.93 3.11 0.00	46.87 2.76 0.00	46.16 2.87 0.00	37.32 2.65 0.00	37.17 2.61 0.00	38.18 2.42 0.00	36.97 2.43 0.00
ASTORIA___4 23517	87.32 4.53 0.00	78.14 3.92 0.00	77.81 3.95 0.00	69.74 3.82 0.00	61.81 3.63 0.00	65.74 3.68 0.00	72.56 4.18 0.00	75.31 5.65 0.00	68.11 5.35 0.00	59.66 4.62 0.00	48.72 3.53 0.00	48.82 2.91 -6.38	54.47 3.24 -0.76	62.79 3.60 0.00	61.37 3.53 -0.13	50.44 3.07 0.00	45.93 3.07 0.00	45.93 3.11 0.00	46.86 2.76 0.00	46.15 2.88 0.00	37.33 2.65 0.00	37.16 2.60 0.00	38.18 2.42 0.00	36.97 2.43 0.00
ASTORIA___5 23518	87.32 4.53 0.00	78.14 3.92 0.00	77.80 3.95 0.00	69.75 3.83 0.00	61.81 3.63 0.00	65.74 3.68 0.00	72.56 4.18 0.00	75.32 5.65 0.00	68.11 5.35 0.00	59.66 4.62 0.00	48.72 3.53 0.00	48.84 2.93 -6.38	54.47 3.24 -0.76	62.78 3.59 0.00	61.36 3.53 -0.13	50.44 3.07 0.00	45.93 3.06 0.00	45.93 3.11 0.00	46.86 2.75 0.00	46.15 2.87 0.00	37.32 2.65 0.00	37.17 2.61 0.00	38.18 2.42 0.00	36.97 2.43 0.00
AST_ENERGY_2_CC3 323677	87.28 4.48 0.00	78.10 3.88 0.00	77.75 3.90 0.00	69.63 3.71 0.00	61.66 3.48 0.00	65.57 3.51 0.00	72.30 3.91 0.00	75.08 5.41 0.00	67.95 5.19 0.00	59.55 4.50 0.00	48.59 3.41 0.00	48.87 2.96 -6.38	54.62 3.39 -0.76	63.02 3.83 0.00	61.60 3.77 -0.13	50.52 3.15 0.00	45.94 3.08 0.00	45.91 3.09 0.00	46.81 2.70 0.00	46.10 2.82 0.00	37.24 2.57 0.00	32.92 2.27 3.91	33.63 2.08 4.21	21.59 2.07 15.03
AST_ENERGY_2_CC4 323678	87.28 4.48 0.00	78.10 3.88 0.00	77.75 3.90 0.00	69.63 3.71 0.00	61.66 3.48 0.00	65.57 3.51 0.00	72.30 3.91 0.00	75.08 5.41 0.00	67.95 5.19 0.00	59.55 4.50 0.00	48.59 3.41 0.00	48.87 2.96 -6.38	54.62 3.39 -0.76	63.02 3.83 0.00	61.60 3.77 -0.13	50.52 3.15 0.00	45.94 3.08 0.00	45.91 3.09 0.00	46.81 2.70 0.00	46.10 2.82 0.00	37.24 2.57 0.00	32.92 2.27 3.91	33.63 2.08 4.21	21.59 2.07 15.03

ATHENS_STG_1 23668	84.91 2.12 0.00	76.28 2.06 0.00	76.30 2.45 0.00	68.23 2.31 0.00	60.30 2.12 0.00	64.23 2.17 0.00	70.73 2.35 0.00	72.84 3.17 0.00	65.47 2.71 0.00	57.22 2.18 0.00	46.77 1.58 0.00	44.08 1.33 -3.23	52.31 1.46 -0.38	60.79 1.60 0.00	59.38 1.61 -0.06	48.73 1.36 0.00	44.24 1.37 0.00	44.19 1.38 0.00	45.27 1.17 0.00	44.50 1.22 0.00	35.87 1.19 0.00	35.74 1.18 0.00	36.80 1.05 0.00	35.60 1.06 0.00
ATHENS_STG_2 23670	84.91 2.12 0.00	76.28 2.06 0.00	76.30 2.45 0.00	68.23 2.31 0.00	60.30 2.12 0.00	64.23 2.17 0.00	70.73 2.35 0.00	72.84 3.17 0.00	65.47 2.71 0.00	57.22 2.18 0.00	46.77 1.58 0.00	44.08 1.33 -3.23	52.31 1.46 -0.38	60.79 1.60 0.00	59.38 1.61 -0.06	48.73 1.36 0.00	44.24 1.37 0.00	44.19 1.38 0.00	45.27 1.17 0.00	44.50 1.22 0.00	35.87 1.19 0.00	35.74 1.18 0.00	36.80 1.05 0.00	35.60 1.06 0.00
ATHENS_STG_3 23677	84.91 2.12 0.00	76.28 2.06 0.00	76.30 2.45 0.00	68.23 2.31 0.00	60.30 2.12 0.00	64.23 2.17 0.00	70.73 2.35 0.00	72.84 3.17 0.00	65.47 2.71 0.00	57.22 2.18 0.00	46.77 1.58 0.00	44.08 1.33 -3.23	52.31 1.46 -0.38	60.79 1.60 0.00	59.38 1.61 -0.06	48.73 1.36 0.00	44.24 1.37 0.00	44.19 1.38 0.00	45.27 1.17 0.00	44.50 1.22 0.00	35.87 1.19 0.00	35.74 1.18 0.00	36.80 1.05 0.00	35.60 1.06 0.00
AUBURN____LFGE 323710	86.12 1.08 -2.24	78.47 0.81 -3.44	78.09 0.82 -3.42	66.71 0.78 0.00	58.90 0.64 -0.08	64.97 0.64 -2.26	71.04 0.72 -1.94	70.49 0.82 0.00	63.57 0.81 0.00	55.49 0.45 0.00	45.72 0.53 0.00	40.16 0.61 -0.03	51.01 0.54 0.00	60.04 0.85 0.00	58.48 0.77 0.00	47.98 0.61 0.00	43.56 0.69 0.00	43.36 0.54 0.00	44.56 0.46 0.00	43.83 0.55 0.00	35.15 0.47 0.00	34.87 0.32 0.00	35.86 0.10 0.00	34.91 0.36 0.00
BABYLON_RES_REC 323704	86.00 4.01 0.80	77.25 3.35 0.31	73.38 3.09 3.56	70.03 3.74 -0.36	71.38 4.24 -8.96	67.36 3.89 -1.42	71.33 2.98 0.03	74.56 4.90 0.00	67.92 5.16 0.00	59.36 4.32 0.00	48.33 3.14 0.00	48.24 2.34 -6.37	53.09 2.15 -0.47	51.63 2.40 9.97	51.66 2.31 8.36	46.46 2.13 3.04	27.83 2.04 17.07	28.00 1.98 16.79	30.39 1.59 15.30	38.62 1.72 6.37	30.03 1.78 6.43	33.53 1.87 2.89	37.57 2.25 0.44	37.10 2.55 0.00
BALL_HILL_WT_PWR 323825	83.09 0.30 0.00	73.97 -0.25 0.00	73.31 -0.54 0.00	65.13 -0.79 0.00	56.82 -1.36 0.00	60.62 -1.44 0.00	66.31 -2.08 0.00	67.67 -1.99 0.00	61.19 -1.57 0.00	53.39 -1.65 0.00	44.16 -1.03 0.00	39.29 -0.24 0.00	50.59 0.12 0.00	60.30 1.11 0.00	59.55 1.84 0.00	47.94 0.57 0.00	43.74 0.87 0.00	43.77 0.96 0.00	44.45 0.34 0.00	43.41 0.13 0.00	34.67 -0.01 0.00	34.22 -0.34 0.00	35.67 -0.09 0.00	35.45 0.90 0.00
BARON_WINDS____WT_PWR 323822	83.92 0.50 -0.63	74.89 -0.29 -0.96	74.52 -0.28 -0.96	65.67 -0.26 0.00	57.68 -0.53 -0.02	62.15 -0.55 -0.63	67.85 -1.04 -0.50	69.48 -0.19 0.00	62.82 0.07 0.00	54.97 -0.07 0.00	45.20 0.01 0.00	39.90 0.37 0.00	50.77 0.30 0.00	60.03 0.84 0.00	58.96 1.25 0.00	47.67 0.30 0.00	43.57 0.70 0.00	43.80 0.99 0.00	44.78 0.67 0.00	43.92 0.64 0.00	35.33 0.65 0.00	34.96 0.41 0.00	36.33 0.57 0.00	35.66 1.12 0.00
BARRETT_IC_1 23704	162.15 4.52 -74.84	138.51 3.82 -60.47	122.64 3.66 -45.13	133.50 4.08 -63.49	128.96 4.20 -66.58	82.54 3.95 -16.53	71.75 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.38 3.20 0.00	48.45 2.49 -6.43	53.68 2.45 -0.76	63.00 2.78 -1.03	61.24 2.74 -0.79	50.11 2.43 -0.32	46.95 2.31 -1.78	46.85 2.29 -1.75	47.55 1.93 -1.51	45.93 2.04 -0.60	37.33 1.99 -0.66	36.97 2.11 -0.31	37.99 2.19 -0.05	36.88 2.33 0.00
BARRETT_IC_10 23701	162.15 4.52 -74.84	138.51 3.82 -60.47	122.64 3.66 -45.13	133.50 4.08 -63.49	128.96 4.20 -66.58	82.54 3.95 -16.53	71.75 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.38 3.20 0.00	47.84 2.49 -5.83	53.68 2.45 -0.76	63.00 2.78 -1.03	61.24 2.74 -0.79	50.11 2.43 -0.32	46.95 2.31 -1.78	46.85 2.29 -1.75	47.55 1.93 -1.51	45.93 2.04 -0.60	37.33 1.99 -0.66	36.97 2.11 -0.31	37.99 2.19 -0.05	36.88 2.33 0.00
BARRETT_IC_11 23702	162.15 4.52 -74.84	138.51 3.82 -60.47	122.64 3.66 -45.13	133.50 4.08 -63.49	128.96 4.20 -66.58	82.54 3.95 -16.53	71.75 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.38 3.20 0.00	47.84 2.49 -5.83	53.68 2.45 -0.76	63.00 2.78 -1.03	61.24 2.74 -0.79	50.11 2.43 -0.32	46.95 2.31 -1.78	46.85 2.29 -1.75	47.55 1.93 -1.51	45.93 2.04 -0.60	37.33 1.99 -0.66	36.97 2.11 -0.31	37.99 2.19 -0.05	36.88 2.33 0.00
BARRETT_IC_12 23703	162.15 4.52 -74.84	138.51 3.82 -60.47	122.64 3.66 -45.13	133.50 4.08 -63.49	128.96 4.20 -66.58	82.54 3.95 -16.53	71.75 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.38 3.20 0.00	47.84 2.49 -5.83	53.68 2.45 -0.76	63.00 2.78 -1.03	61.24 2.74 -0.79	50.11 2.43 -0.32	46.95 2.31 -1.78	46.85 2.29 -1.75	47.55 1.93 -1.51	45.93 2.04 -0.60	37.33 1.99 -0.66	36.97 2.11 -0.31	37.99 2.19 -0.05	36.88 2.33 0.00
BARRETT_IC_2 23705	162.15 4.52 -74.84	138.51 3.82 -60.47	122.64 3.66 -45.13	133.50 4.08 -63.49	128.96 4.20 -66.58	82.54 3.95 -16.53	71.75 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.38 3.20 0.00	48.45 2.49 -6.43	53.68 2.45 -0.76	63.00 2.78 -1.03	61.24 2.74 -0.79	50.11 2.43 -0.32	46.95 2.31 -1.78	46.85 2.29 -1.75	47.55 1.93 -1.51	45.93 2.04 -0.60	37.33 1.99 -0.66	36.97 2.11 -0.31	37.99 2.19 -0.05	36.88 2.33 0.00
BARRETT_IC_3 23706	162.15 4.52 -74.84	138.51 3.82 -60.47	122.64 3.66 -45.13	133.50 4.08 -63.49	128.96 4.20 -66.58	82.54 3.95 -16.53	71.75 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.38 3.20 0.00	48.45 2.49 -6.43	53.68 2.45 -0.76	63.00 2.78 -1.03	61.24 2.74 -0.79	50.11 2.43 -0.32	46.95 2.31 -1.78	46.85 2.29 -1.75	47.55 1.93 -1.51	45.93 2.04 -0.60	37.33 1.99 -0.66	36.97 2.11 -0.31	37.99 2.19 -0.05	36.88 2.33 0.00
BARRETT_IC_4 23707	162.15 4.52 -74.84	138.51 3.82 -60.47	122.64 3.66 -45.13	133.50 4.08 -63.49	128.96 4.20 -66.58	82.54 3.95 -16.53	71.75 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.38 3.20 0.00	48.45 2.49 -6.43	53.68 2.45 -0.76	63.00 2.78 -1.03	61.24 2.74 -0.79	50.11 2.43 -0.32	46.95 2.31 -1.78	46.85 2.29 -1.75	47.55 1.93 -1.51	45.93 2.04 -0.60	37.33 1.99 -0.66	36.97 2.11 -0.31	37.99 2.19 -0.05	36.88 2.33 0.00
BARRETT_IC_5 23708	162.15 4.52 -74.84	138.51 3.82 -60.47	122.64 3.66 -45.13	133.50 4.08 -63.49	128.96 4.20 -66.58	82.54 3.95 -16.53	71.75 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.38 3.20 0.00	48.45 2.49 -6.43	53.68 2.45 -0.76	63.00 2.78 -1.03	61.24 2.74 -0.79	50.11 2.43 -0.32	46.95 2.31 -1.78	46.85 2.29 -1.75	47.55 1.93 -1.51	45.93 2.04 -0.60	37.33 1.99 -0.66	36.97 2.11 -0.31	37.99 2.19 -0.05	36.88 2.33 0.00

BARRETT_IC_6 23709	162.15 4.52 -74.84	138.51 3.82 -60.47	122.64 3.66 -45.13	133.50 4.08 -63.49	128.96 4.20 -66.58	82.54 3.95 -16.53	71.75 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.38 3.20 0.00	48.45 2.49 -6.43	53.68 2.45 -0.76	63.00 2.78 -1.03	61.24 2.74 -0.79	50.11 2.43 -0.32	46.95 2.31 -1.78	46.85 2.29 -1.75	47.55 1.93 -1.51	45.93 2.04 -0.60	37.33 1.99 -0.66	36.97 2.11 -0.31	37.99 2.19 -0.05	36.88 2.33 0.00
BARRETT_IC_7 23710	162.16 4.53 -74.84	138.51 3.82 -60.47	122.66 3.68 -45.13	133.45 4.03 -63.49	128.97 4.21 -66.58	82.56 3.97 -16.53	71.76 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.39 3.20 0.00	48.44 2.47 -6.43	53.68 2.45 -0.76	63.03 2.81 -1.03	61.26 2.77 -0.79	50.12 2.44 -0.32	46.98 2.33 -1.78	46.87 2.30 -1.75	47.57 1.95 -1.51	45.92 2.04 -0.60	37.34 2.00 -0.66	36.97 2.10 -0.31	37.99 2.18 -0.05	36.88 2.33 0.00
BARRETT_IC_8 23711	162.15 4.52 -74.84	138.51 3.82 -60.47	122.64 3.66 -45.13	133.50 4.08 -63.49	128.96 4.20 -66.58	82.54 3.95 -16.53	71.75 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.38 3.20 0.00	48.45 2.49 -6.43	53.68 2.45 -0.76	63.00 2.78 -1.03	61.24 2.74 -0.79	50.11 2.43 -0.32	46.95 2.31 -1.78	46.85 2.29 -1.75	47.55 1.93 -1.51	45.93 2.04 -0.60	37.33 1.99 -0.66	36.97 2.11 -0.31	37.99 2.19 -0.05	36.88 2.33 0.00
BARRETT_IC_9 23700	162.15 4.52 -74.84	138.51 3.82 -60.47	122.64 3.66 -45.13	133.50 4.08 -63.49	128.96 4.20 -66.58	82.54 3.95 -16.53	71.75 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.38 3.20 0.00	47.84 2.49 -5.83	53.68 2.45 -0.76	63.00 2.78 -1.03	61.24 2.74 -0.79	50.11 2.43 -0.32	46.95 2.31 -1.78	46.85 2.29 -1.75	47.55 1.93 -1.51	45.93 2.04 -0.60	37.33 1.99 -0.66	36.97 2.11 -0.31	37.99 2.19 -0.05	36.88 2.33 0.00
BARRETT___1 23545	162.15 4.52 -74.84	138.51 3.82 -60.47	122.64 3.66 -45.13	133.50 4.08 -63.49	128.96 4.20 -66.58	82.54 3.95 -16.53	71.75 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.38 3.20 0.00	48.45 2.49 -6.43	53.68 2.45 -0.76	63.00 2.78 -1.03	61.24 2.74 -0.79	50.11 2.43 -0.32	46.95 2.31 -1.78	46.85 2.29 -1.75	47.55 1.93 -1.51	45.93 2.04 -0.60	37.33 1.99 -0.66	36.97 2.11 -0.31	37.99 2.19 -0.05	36.88 2.33 0.00
BARRETT___2 23546	162.15 4.52 -74.84	138.51 3.82 -60.47	122.64 3.66 -45.13	133.50 4.08 -63.49	128.96 4.20 -66.58	82.54 3.95 -16.53	71.75 3.37 0.00	74.77 5.10 0.00	67.87 5.11 0.00	59.33 4.29 0.00	48.38 3.20 0.00	47.84 2.49 -5.83	53.68 2.45 -0.76	63.00 2.78 -1.03	61.24 2.74 -0.79	50.11 2.43 -0.32	46.95 2.31 -1.78	46.85 2.29 -1.75	47.55 1.93 -1.51	45.93 2.04 -0.60	37.33 1.99 -0.66	36.97 2.11 -0.31	37.99 2.19 -0.05	36.88 2.33 0.00
BATAVIA___115KV_TB1 55881	84.62 1.83 0.00	75.68 1.46 0.00	75.00 1.15 0.00	66.74 0.81 0.00	58.48 0.30 0.00	62.28 0.22 0.00	67.97 -0.42 0.00	408.08 0.96 -337.45	62.64 -0.12 0.00	54.26 -0.78 0.00	44.96 -0.23 0.00	39.69 0.16 0.00	50.95 0.48 0.00	60.50 1.31 0.00	59.88 2.17 0.00	48.53 1.16 0.00	44.15 1.28 0.00	44.25 1.44 0.00	44.93 0.82 0.00	43.90 0.62 0.00	35.02 0.34 0.00	34.64 0.08 0.00	36.04 0.28 0.00	35.86 1.31 0.00
BAYONEEC___CTG1 323682	87.37 4.58 0.00	78.17 3.95 0.00	77.83 3.99 0.00	69.70 3.78 0.00	61.73 3.55 0.00	65.63 3.57 0.00	72.38 3.99 0.00	75.24 5.57 0.00	68.10 5.34 0.00	59.67 4.63 0.00	48.72 3.54 0.00	48.87 2.96 -6.38	54.57 3.33 -0.76	62.94 3.75 0.00	61.53 3.69 -0.13	50.49 3.12 0.00	45.96 3.10 0.00	45.97 3.15 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.32 2.64 0.00	37.13 2.58 0.00	38.16 2.41 0.00	36.94 2.39 0.00
BAYONEEC___CTG10 323750	87.37 4.58 0.00	78.17 3.95 0.00	77.83 3.99 0.00	69.70 3.78 0.00	61.73 3.55 0.00	65.63 3.57 0.00	72.38 3.99 0.00	75.24 5.57 0.00	68.10 5.34 0.00	59.67 4.63 0.00	48.72 3.54 0.00	48.87 2.96 -6.38	54.57 3.33 -0.76	62.94 3.75 0.00	61.53 3.69 -0.13	50.49 3.12 0.00	45.96 3.10 0.00	45.97 3.15 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.32 2.64 0.00	37.13 2.58 0.00	38.16 2.41 0.00	36.94 2.39 0.00
BAYONEEC___CTG2 323683	87.37 4.58 0.00	78.17 3.95 0.00	77.83 3.99 0.00	69.70 3.78 0.00	61.73 3.55 0.00	65.63 3.57 0.00	72.38 3.99 0.00	75.24 5.57 0.00	68.10 5.34 0.00	59.67 4.63 0.00	48.72 3.54 0.00	48.87 2.96 -6.38	54.57 3.33 -0.76	62.94 3.75 0.00	61.53 3.69 -0.13	50.49 3.12 0.00	45.96 3.10 0.00	45.97 3.15 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.32 2.64 0.00	37.13 2.58 0.00	38.16 2.41 0.00	36.94 2.39 0.00
BAYONEEC___CTG3 323684	87.37 4.58 0.00	78.17 3.95 0.00	77.83 3.99 0.00	69.70 3.78 0.00	61.73 3.55 0.00	65.63 3.57 0.00	72.38 3.99 0.00	75.24 5.57 0.00	68.10 5.34 0.00	59.67 4.63 0.00	48.72 3.54 0.00	48.87 2.96 -6.38	54.57 3.33 -0.76	62.94 3.75 0.00	61.53 3.69 -0.13	50.49 3.12 0.00	45.96 3.10 0.00	45.97 3.15 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.32 2.64 0.00	37.13 2.58 0.00	38.16 2.41 0.00	36.94 2.39 0.00
BAYONEEC___CTG4 323685	87.37 4.58 0.00	78.17 3.95 0.00	77.83 3.99 0.00	69.70 3.78 0.00	61.73 3.55 0.00	65.63 3.57 0.00	72.38 3.99 0.00	75.24 5.57 0.00	68.10 5.34 0.00	59.67 4.63 0.00	48.72 3.54 0.00	48.87 2.96 -6.38	54.57 3.33 -0.76	62.94 3.75 0.00	61.53 3.69 -0.13	50.49 3.12 0.00	45.96 3.10 0.00	45.97 3.15 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.32 2.64 0.00	37.13 2.58 0.00	38.16 2.41 0.00	36.94 2.39 0.00
BAYONEEC___CTG5 323686	87.37 4.58 0.00	78.17 3.95 0.00	77.83 3.99 0.00	69.70 3.78 0.00	61.73 3.55 0.00	65.63 3.57 0.00	72.38 3.99 0.00	75.24 5.57 0.00	68.10 5.34 0.00	59.67 4.63 0.00	48.72 3.54 0.00	48.87 2.96 -6.38	54.57 3.33 -0.76	62.94 3.75 0.00	61.53 3.69 -0.13	50.49 3.12 0.00	45.96 3.10 0.00	45.97 3.15 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.32 2.64 0.00	37.13 2.58 0.00	38.16 2.41 0.00	36.94 2.39 0.00
BAYONEEC___CTG6 323687	87.37 4.58 0.00	78.17 3.95 0.00	77.83 3.99 0.00	69.70 3.78 0.00	61.73 3.55 0.00	65.63 3.57 0.00	72.38 3.99 0.00	75.24 5.57 0.00	68.10 5.34 0.00	59.67 4.63 0.00	48.72 3.54 0.00	48.87 2.96 -6.38	54.57 3.33 -0.76	62.94 3.75 0.00	61.53 3.69 -0.13	50.49 3.12 0.00	45.96 3.10 0.00	45.97 3.15 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.32 2.64 0.00	37.13 2.58 0.00	38.16 2.41 0.00	36.94 2.39 0.00
BAYONEEC___CTG7 323688	87.37 4.58 0.00	78.17 3.95 0.00	77.83 3.99 0.00	69.70 3.78 0.00	61.73 3.55 0.00	65.63 3.57 0.00	72.38 3.99 0.00	75.24 5.57 0.00	68.10 5.34 0.00	59.67 4.63 0.00	48.72 3.54 0.00	48.87 2.96 -6.38	54.57 3.33 -0.76	62.94 3.75 0.00	61.53 3.69 -0.13	50.49 3.12 0.00	45.96 3.10 0.00	45.97 3.15 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.32 2.64 0.00	37.13 2.58 0.00	38.16 2.41 0.00	36.94 2.39 0.00

BAYONEEC___CTG8 323689	87.37 4.58 0.00	78.17 3.95 0.00	77.83 3.99 0.00	69.70 3.78 0.00	61.73 3.55 0.00	65.63 3.57 0.00	72.38 3.99 0.00	75.24 5.57 0.00	68.10 5.34 0.00	59.67 4.63 0.00	48.72 3.54 0.00	48.87 2.96 -6.38	54.57 3.33 -0.76	62.94 3.75 0.00	61.53 3.69 -0.13	50.49 3.12 0.00	45.96 3.10 0.00	45.97 3.15 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.32 2.64 0.00	37.13 2.58 0.00	38.16 2.41 0.00	36.94 2.39 0.00
BAYONEEC___CTG9 323749	87.37 4.58 0.00	78.17 3.95 0.00	77.83 3.99 0.00	69.70 3.78 0.00	61.73 3.55 0.00	65.63 3.57 0.00	72.38 3.99 0.00	75.24 5.57 0.00	68.10 5.34 0.00	59.67 4.63 0.00	48.72 3.54 0.00	48.87 2.96 -6.38	54.57 3.33 -0.76	62.94 3.75 0.00	61.53 3.69 -0.13	50.49 3.12 0.00	45.96 3.10 0.00	45.97 3.15 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.32 2.64 0.00	37.13 2.58 0.00	38.16 2.41 0.00	36.94 2.39 0.00
BEACON___LESR 323632	84.42 1.63 0.00	75.97 1.75 0.00	76.08 2.23 0.00	67.83 1.90 0.00	60.00 1.82 0.00	64.09 2.03 0.00	70.64 2.25 0.00	72.06 2.39 0.00	64.87 2.11 0.00	56.60 1.56 0.00	46.19 1.01 0.00	34.59 1.01 5.95	50.86 1.09 0.71	60.37 1.18 0.00	58.68 1.09 0.12	48.28 0.91 0.00	43.83 0.96 0.00	43.87 1.06 0.00	44.95 0.84 0.00	44.19 0.91 0.00	35.58 0.91 0.00	35.49 0.93 0.00	36.52 0.76 0.00	35.25 0.71 0.00
BEAVER RIVER___HYD 24048	85.65 1.64 -1.22	77.52 1.44 -1.87	76.79 1.08 -1.85	67.37 1.44 0.00	59.83 1.60 -0.04	64.98 1.69 -1.23	71.49 2.05 -1.06	71.83 2.17 0.00	64.57 1.81 0.00	56.44 1.40 0.00	46.40 1.22 0.00	40.66 1.11 -0.02	51.82 1.35 0.00	60.90 1.71 0.00	58.96 1.25 0.00	47.91 0.53 0.00	43.42 0.55 0.00	43.99 1.18 0.00	45.10 0.99 0.00	44.55 1.26 0.00	36.04 1.37 0.00	36.02 1.46 0.00	37.28 1.52 0.00	35.71 1.17 0.00
BEEBEE_GT_13 23619	83.27 0.48 0.00	74.55 0.33 0.00	74.03 0.18 0.00	65.94 0.02 0.00	57.90 -0.28 0.00	61.70 -0.36 0.00	67.50 -0.89 0.00	68.57 -1.10 0.00	61.83 -0.92 0.00	53.98 -1.06 0.00	44.63 -0.55 0.00	39.26 -0.27 0.00	50.40 -0.07 0.00	59.62 0.43 0.00	58.64 0.93 0.00	47.73 0.36 0.00	43.35 0.48 0.00	43.33 0.52 0.00	44.19 0.08 0.00	43.26 -0.02 0.00	34.54 -0.14 0.00	34.24 -0.32 0.00	35.55 -0.21 0.00	35.05 0.50 0.00
BENSHRST_27_KV_BENSHRST_1 355998	88.37 5.58 0.00	79.05 4.83 0.00	78.61 4.76 0.00	70.53 4.60 0.00	62.39 4.21 0.00	66.36 4.30 0.00	73.21 4.83 0.00	76.02 6.35 0.00	68.81 6.05 0.00	60.35 5.31 0.00	49.43 4.24 0.00	49.41 3.49 -6.39	55.17 3.93 -0.76	63.62 4.43 0.00	62.12 4.29 -0.13	51.09 3.72 0.00	46.59 3.72 0.00	46.56 3.75 0.00	47.44 3.33 0.00	46.73 3.45 0.00	37.80 3.13 0.00	37.64 3.08 0.00	38.66 2.90 0.00	37.41 2.86 0.00
BETHLEHEM___GRP 23843	82.87 0.08 0.00	74.69 0.47 0.00	74.80 0.95 0.00	66.82 0.90 0.00	59.10 0.91 0.00	63.06 1.00 0.00	69.41 1.03 0.00	70.83 1.16 0.00	63.72 0.96 0.00	55.63 0.59 0.00	45.48 0.29 0.00	34.25 0.32 5.60	49.92 0.12 0.67	59.19 0.00 0.00	57.62 0.03 0.11	47.45 0.08 0.00	43.08 0.21 0.00	43.01 0.19 0.00	44.10 -0.01 0.00	43.35 0.07 0.00	34.96 0.28 0.00	34.88 0.33 0.00	35.90 0.14 0.00	34.69 0.15 0.00
BETHLEHEM___GS1 323560	82.87 0.08 0.00	74.69 0.48 0.00	74.79 0.94 0.00	66.83 0.90 0.00	59.10 0.91 0.00	63.05 0.99 0.00	69.41 1.02 0.00	70.83 1.16 0.00	63.72 0.96 0.00	55.63 0.59 0.00	45.48 0.29 0.00	34.24 0.31 5.60	49.92 0.12 0.67	59.19 0.00 0.00	57.62 0.03 0.11	47.45 0.08 0.00	43.08 0.21 0.00	43.01 0.20 0.00	44.10 -0.01 0.00	43.35 0.07 0.00	34.97 0.29 0.00	34.89 0.33 0.00	35.90 0.14 0.00	34.69 0.15 0.00
BETHLEHEM___GS2 323561	82.87 0.08 0.00	74.69 0.48 0.00	74.79 0.94 0.00	66.83 0.90 0.00	59.10 0.91 0.00	63.05 0.99 0.00	69.41 1.02 0.00	70.83 1.16 0.00	63.72 0.96 0.00	55.63 0.59 0.00	45.48 0.29 0.00	34.24 0.31 5.60	49.92 0.12 0.67	59.19 0.00 0.00	57.62 0.03 0.11	47.45 0.08 0.00	43.08 0.21 0.00	43.01 0.20 0.00	44.10 -0.01 0.00	43.35 0.07 0.00	34.97 0.29 0.00	34.89 0.33 0.00	35.90 0.14 0.00	34.69 0.15 0.00
BETHLEHEM___GS3 323562	82.87 0.08 0.00	74.69 0.48 0.00	74.79 0.94 0.00	66.83 0.90 0.00	59.10 0.91 0.00	63.05 0.99 0.00	69.41 1.02 0.00	70.83 1.16 0.00	63.72 0.96 0.00	55.63 0.59 0.00	45.48 0.29 0.00	34.24 0.31 5.60	49.92 0.12 0.67	59.19 0.00 0.00	57.62 0.03 0.11	47.45 0.08 0.00	43.08 0.21 0.00	43.01 0.20 0.00	44.10 -0.01 0.00	43.35 0.07 0.00	34.97 0.29 0.00	34.89 0.33 0.00	35.90 0.14 0.00	34.69 0.15 0.00
BETHLEHEM___STEEL 23779	82.63 -0.17 0.00	73.78 -0.44 0.00	73.13 -0.72 0.00	65.06 -0.86 0.00	56.89 -1.30 0.00	60.58 -1.48 0.00	65.95 -2.44 0.00	67.03 -2.64 0.00	60.53 -2.23 0.00	52.77 -2.26 0.00	43.80 -1.39 0.00	38.83 -0.70 0.00	50.05 -0.42 0.00	59.64 0.45 0.00	59.06 1.35 0.00	47.58 0.21 0.00	43.37 0.50 0.00	43.40 0.59 0.00	44.03 -0.08 0.00	42.99 -0.30 0.00	34.26 -0.42 0.00	33.83 -0.73 0.00	35.29 -0.46 0.00	35.21 0.67 0.00
BETHLHEM_115KV_TB1 79974	83.12 0.33 0.00	74.91 0.69 0.00	75.01 1.16 0.00	67.02 1.09 0.00	59.26 1.09 0.00	63.23 1.16 0.00	69.59 1.21 0.00	71.05 1.38 0.00	63.90 1.14 0.00	55.81 0.77 0.00	45.63 0.44 0.00	34.74 0.43 5.22	50.13 0.28 0.62	59.38 0.20 0.00	57.82 0.21 0.10	47.60 0.23 0.00	43.21 0.35 0.00	43.16 0.35 0.00	44.25 0.14 0.00	43.48 0.20 0.00	35.07 0.39 0.00	34.97 0.41 0.00	36.00 0.24 0.00	34.79 0.25 0.00
BETHPAGE_CC_5 323564	89.15 4.53 -1.84	79.61 3.86 -1.54	75.57 3.64 1.92	72.26 4.13 -2.20	72.88 4.44 -10.26	68.07 4.15 -1.85	71.81 3.45 0.02	75.02 5.35 0.00	68.27 5.52 0.00	59.66 4.62 0.00	48.55 3.37 0.00	48.46 2.57 -6.37	53.50 2.49 -0.54	52.97 2.83 9.04	52.87 2.76 7.59	47.03 2.42 2.76	29.70 2.34 15.50	29.85 2.29 15.25	32.11 1.88 13.88	39.65 2.02 5.65	30.87 2.01 5.82	34.01 2.08 2.64	37.59 2.23 0.40	36.99 2.45 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	82.83 0.04 0.00	73.92 -0.30 0.00	73.26 -0.59 0.00	65.16 -0.77 0.00	56.97 -1.21 0.00	60.69 -1.37 0.00	66.10 -2.28 0.00	67.23 -2.43 0.00	60.76 -2.00 0.00	52.98 -2.06 0.00	43.95 -1.24 0.00	38.97 -0.56 0.00	50.22 -0.25 0.00	59.87 0.68 0.00	59.27 1.56 0.00	47.74 0.37 0.00	43.51 0.64 0.00	43.54 0.72 0.00	44.17 0.07 0.00	43.12 -0.16 0.00	34.37 -0.31 0.00	33.94 -0.62 0.00	35.40 -0.35 0.00	35.28 0.74 0.00
BINGHAMTON___COGEN 23790	85.02 1.16 -1.07	76.53 0.68 -1.63	76.23 0.76 -1.62	66.60 0.67 0.00	58.71 0.49 -0.04	63.71 0.58 -1.07	69.97 0.68 -0.90	72.03 2.36 0.00	64.95 2.19 0.00	56.88 1.84 0.00	46.62 1.44 0.00	41.10 1.57 0.00	52.32 1.85 0.00	61.47 2.28 0.00	60.04 2.33 0.00	48.50 1.13 0.00	44.29 1.42 0.00	44.63 1.82 0.00	45.65 1.54 0.00	44.74 1.46 0.00	36.02 1.35 0.00	35.67 1.11 0.00	36.79 1.03 0.00	35.73 1.19 0.00

BIXINCNT_115KV_LOAD 355685	83.53 0.74 0.00	74.37 0.15 0.00	73.57 -0.28 0.00	65.39 -0.54 0.00	57.17 -1.01 0.00	60.88 -1.19 0.00	66.61 -1.78 0.00	68.32 -1.35 0.00	61.98 -0.78 0.00	54.16 -0.87 0.00	44.74 -0.45 0.00	39.43 -0.10 0.00	50.80 0.33 0.00	60.64 1.45 0.00	60.07 2.36 0.00	48.24 0.87 0.00	43.98 1.12 0.00	43.89 1.08 0.00	44.58 0.47 0.00	43.56 0.28 0.00	34.82 0.14 0.00	34.50 -0.06 0.00	35.97 0.21 0.00	35.70 1.16 0.00
BLACK RIVER___HYD 24047	86.88 2.04 -2.05	79.07 1.71 -3.15	78.32 1.34 -3.13	67.65 1.73 0.00	60.23 1.97 -0.07	66.29 2.16 -2.07	72.72 2.54 -1.79	72.31 2.64 0.00	65.01 2.25 0.00	56.90 1.86 0.00	46.83 1.64 0.00	40.99 1.42 -0.04	52.10 1.63 0.00	61.20 2.01 0.00	59.19 1.49 0.00	47.82 0.45 0.00	43.51 0.65 0.00	44.33 1.51 0.00	45.38 1.28 0.00	44.95 1.67 0.00	36.41 1.73 0.00	36.34 1.78 0.00	37.53 1.77 0.00	35.90 1.36 0.00
BLACKRVR_115KV_TB2 79977	86.88 2.04 -2.05	79.07 1.71 -3.15	78.32 1.34 -3.13	67.66 1.73 0.00	60.23 1.97 -0.07	66.29 2.16 -2.07	72.72 2.55 -1.79	72.31 2.64 0.00	65.01 2.25 0.00	56.90 1.86 0.00	46.83 1.64 0.00	41.00 1.43 -0.04	52.10 1.63 0.00	61.20 2.01 0.00	59.20 1.49 0.00	47.82 0.45 0.00	43.51 0.65 0.00	44.33 1.51 0.00	45.38 1.27 0.00	44.95 1.67 0.00	36.41 1.74 0.00	36.34 1.78 0.00	37.53 1.77 0.00	35.90 1.35 0.00
BLDWN_LI_69_KV_BK4 356085	109.94 5.39 -21.77	95.89 4.54 -17.13	89.09 4.30 -10.94	88.75 4.58 -18.25	87.88 4.71 -24.99	72.24 4.48 -5.70	72.32 3.93 0.00	75.45 5.79 0.00	68.55 5.80 0.00	60.08 5.04 0.00	48.92 3.73 0.00	48.80 2.88 -6.38	54.25 3.02 -0.76	57.78 3.54 4.95	56.98 3.46 4.18	48.84 2.99 1.52	37.17 2.85 8.55	37.25 2.84 8.40	38.95 2.49 7.64	42.95 2.56 2.89	33.92 2.43 3.18	35.55 2.46 1.47	38.05 2.52 0.22	37.19 2.64 0.00
BLISS_WT_PWR 323608	83.50 0.71 0.00	74.32 0.10 0.00	73.53 -0.32 0.00	65.31 -0.62 0.00	57.09 -1.09 0.00	60.77 -1.29 0.00	66.50 -1.88 0.00	68.31 -1.36 0.00	61.99 -0.76 0.00	54.19 -0.85 0.00	44.74 -0.45 0.00	39.40 -0.13 0.00	50.76 0.29 0.00	60.62 1.43 0.00	60.10 2.39 0.00	48.26 0.89 0.00	44.00 1.13 0.00	43.87 1.05 0.00	44.56 0.45 0.00	43.54 0.26 0.00	34.80 0.13 0.00	34.45 -0.10 0.00	35.96 0.20 0.00	35.70 1.15 0.00
BLUESTONE___WT_PWR 323821	87.78 4.07 -0.93	78.61 2.97 -1.42	78.22 2.96 -1.41	69.27 3.34 0.00	61.09 2.88 -0.03	66.64 3.64 -0.93	72.76 3.59 -0.78	74.40 4.73 0.00	67.36 4.60 0.00	59.03 3.99 0.00	48.12 2.93 0.00	42.13 2.60 0.00	53.94 3.47 0.00	62.69 3.50 0.00	60.97 3.27 0.00	49.50 2.13 0.00	44.92 2.06 0.00	44.88 2.06 0.00	45.70 1.59 0.00	44.79 1.51 0.00	36.26 1.58 0.00	35.50 0.95 0.00	36.41 0.65 0.00	35.30 0.76 0.00
BLUE_CIRC_CHEM_DRP 24182	82.79 0.00 0.00	75.54 1.32 0.00	75.80 1.95 0.00	67.79 1.86 0.00	59.93 1.74 0.00	63.95 1.89 0.00	70.36 1.97 0.00	71.80 2.13 0.00	64.46 1.70 0.00	56.29 1.24 0.00	46.00 0.82 0.00	36.81 0.76 3.48	50.86 0.80 0.42	59.96 0.77 0.00	58.41 0.77 0.07	48.06 0.69 0.00	43.61 0.75 0.00	43.60 0.78 0.00	44.73 0.62 0.00	43.97 0.69 0.00	35.43 0.75 0.00	35.32 0.76 0.00	36.40 0.65 0.00	35.21 0.66 0.00
BOC_GAS_DRP 24189	83.66 0.87 0.00	75.35 1.13 0.00	75.46 1.61 0.00	67.46 1.53 0.00	59.63 1.45 0.00	63.59 1.53 0.00	69.99 1.61 0.00	71.56 1.89 0.00	64.32 1.56 0.00	56.22 1.17 0.00	45.97 0.78 0.00	37.10 0.69 3.12	50.77 0.67 0.37	59.86 0.68 0.00	58.33 0.69 0.06	47.98 0.61 0.00	43.56 0.69 0.00	43.51 0.70 0.00	44.62 0.52 0.00	43.86 0.58 0.00	35.31 0.64 0.00	35.19 0.63 0.00	36.27 0.51 0.00	35.06 0.52 0.00
BOONVILLE_115KV_TB1 79983	85.75 2.37 -0.60	77.19 2.06 -0.91	76.63 1.87 -0.91	67.87 1.94 0.00	60.06 1.86 -0.02	64.65 1.98 -0.60	71.18 2.29 -0.50	72.26 2.59 0.00	65.07 2.31 0.00	56.90 1.86 0.00	46.75 1.57 0.00	40.94 1.41 0.00	52.18 1.71 0.00	61.22 2.03 0.00	59.49 1.78 0.00	48.61 1.24 0.00	44.08 1.21 0.00	44.29 1.47 0.00	45.49 1.39 0.00	44.75 1.48 0.00	36.06 1.39 0.00	35.94 1.39 0.00	37.12 1.37 0.00	35.71 1.16 0.00
BORALEX_4TH_BRANCH 23824	85.74 2.95 0.00	77.35 3.13 0.00	77.44 3.59 0.00	69.07 3.14 0.00	61.06 2.88 0.00	65.23 3.17 0.00	71.78 3.39 0.00	73.96 4.29 0.00	66.81 4.05 0.00	58.20 3.16 0.00	47.40 2.21 0.00	3.38 1.72 37.87	48.26 2.31 4.52	61.95 2.77 0.00	59.77 2.81 0.75	49.38 2.01 0.00	44.58 1.71 0.00	44.34 1.52 0.00	45.73 1.63 0.00	44.94 1.66 0.00	36.40 1.72 0.00	36.38 1.82 0.00	37.50 1.74 0.00	36.36 1.82 0.00
BOWLINE___1 23526	86.92 4.13 0.00	77.81 3.59 0.00	77.39 3.54 0.00	69.19 3.26 0.00	61.23 3.05 0.00	65.09 3.03 0.00	71.70 3.32 0.00	74.46 4.80 0.00	67.30 4.54 0.00	58.97 3.93 0.00	48.21 3.03 0.00	48.17 2.57 -6.08	54.22 3.03 -0.72	62.70 3.51 0.00	61.36 3.53 -0.12	50.29 2.93 0.00	45.70 2.84 0.00	45.65 2.83 0.00	46.64 2.53 0.00	45.84 2.56 0.00	36.99 2.31 0.00	36.82 2.27 0.00	37.84 2.08 0.00	36.61 2.06 0.00
BOWLINE___2 23595	86.92 4.13 0.00	77.81 3.59 0.00	77.39 3.54 0.00	69.19 3.26 0.00	61.23 3.05 0.00	65.09 3.03 0.00	71.70 3.32 0.00	74.47 4.80 0.00	67.30 4.54 0.00	58.97 3.93 0.00	48.21 3.03 0.00	48.18 2.57 -6.08	54.23 3.03 -0.72	62.70 3.51 0.00	61.36 3.53 -0.12	50.29 2.93 0.00	45.70 2.84 0.00	45.65 2.83 0.00	46.64 2.53 0.00	45.84 2.56 0.00	36.99 2.31 0.00	36.82 2.27 0.00	37.84 2.08 0.00	36.61 2.06 0.00
BRADY___115KV_TB2 356060	84.10 1.31 0.00	75.07 0.85 0.00	74.06 0.21 0.00	66.04 0.11 0.00	58.31 0.13 0.00	61.98 -0.08 0.00	68.47 0.08 0.00	69.50 -0.17 0.00	62.84 0.08 0.00	55.04 0.00 0.00	45.45 0.27 0.00	39.64 0.11 0.00	50.79 0.32 0.00	59.61 0.42 0.00	58.31 0.61 0.00	47.67 0.30 0.00	42.83 -0.04 0.00	42.88 0.06 0.00	44.47 0.36 0.00	43.59 0.31 0.00	35.12 0.45 0.00	35.15 0.59 0.00	36.60 0.84 0.00	35.07 0.52 0.00
BRANSCOMB___SOLAR 323811	86.61 3.82 0.00	77.83 3.61 0.00	77.73 3.88 0.00	69.28 3.35 0.00	61.24 3.06 0.00	65.36 3.29 0.00	71.97 3.58 0.00	73.79 4.12 0.00	66.25 3.50 0.00	57.81 2.77 0.00	47.18 2.00 0.00	27.73 1.67 13.47	50.83 1.97 1.61	61.35 2.16 0.00	59.51 2.07 0.27	49.04 1.67 0.00	44.43 1.56 0.00	44.34 1.52 0.00	45.77 1.66 0.00	44.93 1.65 0.00	36.25 1.57 0.00	36.15 1.59 0.00	37.23 1.47 0.00	36.02 1.48 0.00
BRDGHMPT_69_KV_BK1 55812	83.95 7.17 6.00	77.23 6.65 3.64	73.58 6.18 6.45	69.69 6.75 2.98	77.77 6.98 -12.61	68.58 5.89 -0.62	73.35 4.99 0.02	76.41 6.74 0.00	69.37 6.61 0.00	60.50 5.46 0.00	49.53 4.34 0.00	49.44 3.55 -6.36	55.04 4.12 -0.44	52.07 4.25 11.37	52.04 3.87 9.54	46.99 3.09 3.47	26.13 2.82 19.55	26.35 2.78 19.25	28.78 2.38 17.71	38.18 2.77 7.87	30.00 2.80 7.47	33.88 2.62 3.29	37.85 2.59 0.50	37.67 3.12 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	80.43 4.22 6.58	74.59 3.63 3.26	71.47 3.67 6.05	67.90 4.43 2.46	70.60 5.17 -7.25	67.60 4.79 -0.74	71.69 3.36 0.05	74.76 5.10 0.00	68.26 5.51 0.00	60.03 4.99 0.00	48.92 3.73 0.00	48.75 2.86 -6.36	53.59 2.82 -0.29	50.94 2.99 11.23	51.34 3.04 9.41	46.66 2.71 3.42	26.10 2.53 19.29	26.28 2.46 19.00	28.58 2.03 17.55	37.31 2.15 8.12	29.43 2.18 7.43	33.55 2.22 3.23	37.61 2.34 0.49	37.22 2.67 0.00
BRISTLHL_115KV_TB1 79998	86.17 -1.48 -4.86	80.34 -1.33 -7.45	79.99 -1.26 -7.40	64.85 -1.08 0.00	57.36 -0.99 -0.18	65.89 -1.06 -4.89	71.45 -1.20 -4.26	68.30 -1.37 0.00	61.49 -1.26 0.00	53.88 -1.16 0.00	44.27 -0.92 0.00	38.88 -0.76 -0.11	49.45 -1.02 0.00	57.98 -1.21 0.00	56.54 -1.16 0.00	46.54 -0.82 0.00	42.17 -0.69 0.00	42.03 -0.78 0.00	43.18 -0.92 0.00	42.38 -0.90 0.00	33.95 -0.72 0.00	33.75 -0.81 0.00	34.85 -0.91 0.00	33.77 -0.77 0.00
BROOKHAVEN___DRP 24191	81.41 4.58 5.97	74.46 3.88 3.64	70.85 3.46 6.46	67.24 4.31 2.99	76.08 5.41 -12.49	67.69 5.00 -0.62	72.34 3.97 0.02	75.44 5.77 0.00	68.59 5.84 0.00	59.82 4.79 0.00	48.84 3.66 0.00	48.88 2.99 -6.36	54.03 3.11 -0.45	51.03 3.21 11.38	51.10 2.94 9.54	46.49 2.59 3.47	25.74 2.42 19.55	25.92 2.36 19.25	28.33 1.92 17.70	37.52 2.09 7.85	29.37 2.16 7.47	33.22 1.96 3.30	37.19 1.93 0.50	37.00 2.45 0.00
BROOKLYN_NAVY_YARD 23515	87.51 4.72 0.00	78.30 4.08 0.00	77.88 4.03 0.00	69.71 3.78 0.00	61.75 3.57 0.00	65.64 3.57 0.00	72.43 4.05 0.00	75.26 5.59 0.00	68.08 5.33 0.00	59.67 4.63 0.00	48.70 3.51 0.00	48.89 2.96 -6.40	54.57 3.33 -0.76	62.94 3.75 0.00	61.50 3.67 -0.13	50.49 3.12 0.00	45.96 3.09 0.00	45.95 3.14 0.00	46.91 2.80 0.00	46.14 2.86 0.00	37.29 2.62 0.00	37.10 2.54 0.00	38.12 2.37 0.00	36.90 2.35 0.00
BROOKLYN___ARMY_DRP 323595	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
BROOME_2_LFGE 323671	85.02 1.17 -1.07	76.52 0.67 -1.63	76.23 0.76 -1.62	66.60 0.67 0.00	58.71 0.49 -0.04	63.72 0.59 -1.07	69.97 0.68 -0.90	72.03 2.36 0.00	64.95 2.19 0.00	56.87 1.83 0.00	46.62 1.43 0.00	41.10 1.57 0.00	52.32 1.85 0.00	61.47 2.29 0.00	60.03 2.33 0.00	48.50 1.12 0.00	44.29 1.43 0.00	44.63 1.82 0.00	45.64 1.54 0.00	44.74 1.46 0.00	36.02 1.35 0.00	35.66 1.10 0.00	36.79 1.03 0.00	35.74 1.19 0.00
BROOME___LFGE 323600	85.02 1.17 -1.07	76.52 0.67 -1.63	76.23 0.76 -1.62	66.60 0.67 0.00	58.71 0.49 -0.04	63.72 0.59 -1.07	69.97 0.68 -0.90	72.03 2.36 0.00	64.95 2.19 0.00	56.87 1.83 0.00	46.62 1.43 0.00	41.10 1.57 0.00	52.32 1.85 0.00	61.47 2.29 0.00	60.03 2.33 0.00	48.50 1.12 0.00	44.29 1.43 0.00	44.63 1.82 0.00	45.64 1.54 0.00	44.74 1.46 0.00	36.02 1.35 0.00	35.66 1.10 0.00	36.79 1.03 0.00	35.74 1.19 0.00
BROWNFLS_115KV_TB 3_5 80003	84.48 0.85 -0.83	76.11 0.62 -1.27	75.26 0.15 -1.26	66.33 0.40 0.00	58.82 0.61 -0.03	63.40 0.49 -0.85	69.87 0.76 -0.72	70.41 0.74 0.00	63.38 0.62 0.00	55.42 0.38 0.00	45.65 0.46 0.00	39.93 0.39 -0.01	51.08 0.60 0.00	59.98 0.79 0.00	58.28 0.57 0.00	47.47 0.10 0.00	42.74 -0.12 0.00	43.12 0.31 0.00	44.40 0.29 0.00	43.74 0.46 0.00	35.42 0.74 0.00	35.44 0.89 0.00	36.84 1.08 0.00	35.28 0.73 0.00
BROWNSV1_27_KV_LOAD 356125	88.94 6.15 0.00	79.53 5.31 0.00	79.20 5.35 0.00	70.86 4.94 0.00	62.75 4.57 0.00	66.71 4.64 0.00	73.59 5.20 0.00	76.47 6.80 0.00	69.19 6.43 0.00	60.61 5.57 0.00	49.44 4.25 0.00	49.47 3.56 -6.38	55.35 4.12 -0.76	63.88 4.69 0.00	62.44 4.61 -0.13	51.23 3.87 0.00	46.62 3.75 0.00	46.61 3.79 0.00	47.55 3.45 0.00	46.79 3.51 0.00	37.78 3.10 0.00	37.58 3.02 0.00	38.62 2.87 0.00	37.38 2.84 0.00
BURROWS___LYONSDAL 23803	85.57 2.06 -0.72	77.15 1.83 -1.10	76.57 1.62 -1.09	67.73 1.80 0.00	59.97 1.77 -0.03	64.69 1.90 -0.72	71.22 2.22 -0.61	72.14 2.47 0.00	64.95 2.19 0.00	56.77 1.73 0.00	46.64 1.45 0.00	40.84 1.31 0.00	52.07 1.60 0.00	61.12 1.93 0.00	59.33 1.63 0.00	48.42 1.05 0.00	43.91 1.04 0.00	44.20 1.39 0.00	45.38 1.27 0.00	44.68 1.40 0.00	36.04 1.36 0.00	35.95 1.39 0.00	37.14 1.38 0.00	35.69 1.15 0.00
CAITHNESS_CC_1 323624	81.19 4.33 5.93	74.22 3.65 3.65	70.64 3.26 6.46	67.10 4.17 3.00	75.65 5.10 -12.37	67.39 4.71 -0.61	72.03 3.67 0.02	75.15 5.48 0.00	68.36 5.61 0.00	59.64 4.60 0.00	48.70 3.51 0.00	48.76 2.87 -6.36	53.84 2.92 -0.45	50.77 2.95 11.38	50.86 2.69 9.54	46.29 2.39 3.47	25.56 2.25 19.55	25.73 2.16 19.25	28.13 1.72 17.70	37.38 1.93 7.83	29.21 2.00 7.47	33.15 1.88 3.30	37.18 1.92 0.50	36.93 2.39 0.00
CALPINE BETH_PAGE_GT4 24209	93.00 4.61 -5.60	81.92 3.89 -3.82	77.60 3.68 -0.07	74.45 4.06 -4.47	74.92 4.40 -12.34	68.62 4.16 -2.40	71.85 3.48 0.01	75.05 5.38 0.00	68.27 5.52 0.00	59.67 4.63 0.00	48.56 3.38 0.00	48.46 2.56 -6.37	53.63 2.53 -0.63	54.13 2.94 7.99	53.85 2.86 6.72	47.44 2.51 2.44	31.60 2.42 13.68	31.73 2.37 13.45	33.94 1.97 12.14	40.75 2.07 4.60	31.67 2.05 5.06	34.33 2.12 2.34	37.70 2.29 0.35	37.03 2.49 0.00
CALPINE_BETH_PAGE_GT_4 323586	93.00 4.61 -5.60	81.93 3.89 -3.82	77.58 3.66 -0.07	74.51 4.12 -4.47	74.91 4.39 -12.34	68.60 4.14 -2.40	71.85 3.48 0.01	75.05 5.38 0.00	68.27 5.52 0.00	59.66 4.63 0.00	48.56 3.38 0.00	48.48 2.57 -6.37	53.63 2.53 -0.63	54.09 2.90 7.99	53.82 2.83 6.72	47.41 2.49 2.44	31.58 2.40 13.68	31.70 2.34 13.45	33.92 1.96 12.14	40.76 2.08 4.60	31.65 2.04 5.06	34.33 2.12 2.34	37.70 2.30 0.35	37.03 2.48 0.00
CALPINE_BP_GT1 23823	93.00 4.61 -5.60	81.93 3.89 -3.82	77.58 3.66 -0.07	74.51 4.12 -4.47	74.91 4.39 -12.34	68.60 4.14 -2.40	71.85 3.48 0.01	75.05 5.38 0.00	68.27 5.52 0.00	59.66 4.63 0.00	48.56 3.38 0.00	48.48 2.57 -6.37	53.63 2.53 -0.63	54.09 2.90 7.99	53.82 2.83 6.72	47.41 2.49 2.44	31.58 2.40 13.68	31.70 2.34 13.45	33.92 1.96 12.14	40.76 2.08 4.60	31.65 2.04 5.06	34.33 2.12 2.34	37.70 2.30 0.35	37.03 2.48 0.00
CALSPAN___DRP 24200	82.63 -0.17 0.00	73.78 -0.44 0.00	73.13 -0.72 0.00	65.06 -0.86 0.00	56.89 -1.30 0.00	60.58 -1.48 0.00	65.95 -2.44 0.00	67.03 -2.64 0.00	60.53 -2.23 0.00	52.77 -2.26 0.00	43.80 -1.39 0.00	38.83 -0.70 0.00	50.05 -0.42 0.00	59.64 0.45 0.00	59.06 1.35 0.00	47.58 0.21 0.00	43.37 0.50 0.00	43.40 0.59 0.00	44.03 -0.08 0.00	42.99 -0.30 0.00	34.26 -0.42 0.00	33.83 -0.73 0.00	35.29 -0.46 0.00	35.21 0.67 0.00

CALVERTON___SOLAR 323806	81.75 4.94 5.98	74.80 4.22 3.64	71.14 3.74 6.45	67.61 4.67 2.99	76.41 5.69 -12.54	67.92 5.23 -0.62	72.61 4.25 0.02	75.72 6.05 0.00	68.82 6.07 0.00	60.01 4.96 0.00	49.01 3.83 0.00	49.05 3.16 -6.36	54.24 3.32 -0.45	51.21 3.40 11.37	51.28 3.12 9.54	46.62 2.71 3.47	25.84 2.53 19.55	26.03 2.47 19.25	28.43 2.03 17.70	37.68 2.26 7.86	29.48 2.27 7.47	33.32 2.06 3.30	37.25 1.99 0.50	37.08 2.53 0.00
CANDIGU_WT_PWR 323617	83.92 0.50 -0.63	74.89 -0.29 -0.96	74.52 -0.28 -0.96	65.67 -0.26 0.00	57.68 -0.53 -0.02	62.15 -0.55 -0.63	67.85 -1.04 -0.50	69.48 -0.19 0.00	62.82 0.07 0.00	54.97 -0.07 0.00	45.20 0.01 0.00	39.90 0.37 0.00	50.77 0.30 0.00	60.03 0.84 0.00	58.96 1.25 0.00	47.67 0.30 0.00	43.57 0.70 0.00	43.80 0.99 0.00	44.78 0.67 0.00	43.92 0.64 0.00	35.33 0.65 0.00	34.96 0.41 0.00	36.33 0.57 0.00	35.66 1.12 0.00
CARR STREET_E_SYR 24060	83.91 -0.35 -1.47	76.05 -0.42 -2.25	75.70 -0.38 -2.23	65.61 -0.32 0.00	57.90 -0.33 -0.05	63.18 -0.36 -1.48	69.14 -0.49 -1.24	68.93 -0.74 0.00	62.05 -0.71 0.00	54.34 -0.70 0.00	44.68 -0.50 0.00	39.15 -0.38 0.00	49.94 -0.53 0.00	58.56 -0.63 0.00	57.18 -0.53 0.00	47.08 -0.29 0.00	42.63 -0.24 0.00	42.45 -0.36 0.00	43.60 -0.51 0.00	42.75 -0.53 0.00	34.27 -0.41 0.00	34.05 -0.50 0.00	35.17 -0.59 0.00	34.11 -0.44 0.00
CARTHAGE___PAPER 23857	86.85 2.32 -1.73	78.82 1.95 -2.65	78.05 1.56 -2.63	67.82 1.89 0.00	60.30 2.06 -0.06	66.03 2.22 -1.75	72.54 2.65 -1.51	72.53 2.86 0.00	65.08 2.32 0.00	56.91 1.87 0.00	46.82 1.63 0.00	40.99 1.43 -0.03	52.18 1.71 0.00	61.41 2.23 0.00	59.32 1.62 0.00	48.06 0.69 0.00	43.68 0.81 0.00	44.47 1.65 0.00	45.50 1.39 0.00	45.07 1.79 0.00	36.44 1.76 0.00	36.42 1.87 0.00	37.64 1.88 0.00	36.01 1.46 0.00
CASSADAGA_WT_PWR 323784	84.58 1.79 0.00	74.96 0.74 0.00	74.19 0.34 0.00	65.74 -0.19 0.00	56.68 -1.50 0.00	60.70 -1.36 0.00	67.32 -1.07 0.00	69.24 -0.43 0.00	62.86 0.10 0.00	54.95 -0.09 0.00	45.21 0.03 0.00	40.57 1.04 0.00	52.15 1.68 0.00	62.35 3.16 0.00	61.38 3.67 0.00	49.39 2.02 0.00	45.23 2.36 0.00	45.27 2.46 0.00	45.99 1.89 0.00	44.98 1.70 0.00	35.94 1.27 0.00	35.49 0.93 0.00	36.87 1.11 0.00	36.49 1.94 0.00
CE_DUNWOOD___DRP 24194	87.34 4.55 0.00	78.18 3.96 0.00	77.85 4.00 0.00	69.63 3.70 0.00	61.66 3.48 0.00	65.57 3.50 0.00	72.20 3.82 0.00	74.97 5.30 0.00	67.77 5.02 0.00	59.35 4.31 0.00	48.45 3.26 0.00	48.63 2.73 -6.38	54.37 3.14 -0.76	62.79 3.60 0.00	61.41 3.58 -0.13	50.36 2.99 0.00	45.78 2.92 0.00	45.76 2.94 0.00	46.74 2.64 0.00	45.96 2.67 0.00	37.10 2.42 0.00	36.92 2.37 0.00	37.97 2.21 0.00	36.76 2.21 0.00
CE_MILLWOOD___DRP 24193	87.16 4.37 0.00	78.04 3.82 0.00	77.70 3.85 0.00	69.48 3.55 0.00	61.51 3.33 0.00	65.39 3.33 0.00	72.03 3.64 0.00	74.79 5.12 0.00	67.60 4.84 0.00	59.19 4.15 0.00	48.33 3.14 0.00	48.50 2.63 -6.34	54.27 3.04 -0.76	62.70 3.51 0.00	61.32 3.49 -0.12	50.28 2.91 0.00	45.70 2.84 0.00	45.67 2.86 0.00	46.66 2.56 0.00	45.88 2.60 0.00	37.03 2.35 0.00	36.86 2.31 0.00	37.90 2.14 0.00	36.68 2.14 0.00
CE_NYC2_DRP 24202	87.34 4.55 0.00	78.16 3.94 0.00	77.82 3.97 0.00	69.78 3.85 0.00	61.83 3.65 0.00	65.76 3.70 0.00	72.61 4.22 0.00	75.38 5.71 0.00	68.17 5.42 0.00	59.71 4.67 0.00	48.76 3.57 0.00	48.85 2.94 -6.38	54.52 3.29 -0.76	62.87 3.68 0.00	61.44 3.60 -0.13	50.48 3.11 0.00	45.97 3.10 0.00	45.97 3.16 0.00	46.91 2.80 0.00	46.19 2.91 0.00	37.35 2.68 0.00	37.19 2.63 0.00	38.21 2.45 0.00	37.00 2.45 0.00
CE_NYC_DRP 24195	87.67 4.88 0.00	78.44 4.22 0.00	78.10 4.25 0.00	69.90 3.97 0.00	61.93 3.75 0.00	65.84 3.77 0.00	72.59 4.21 0.00	75.46 5.79 0.00	68.29 5.53 0.00	59.83 4.79 0.00	48.82 3.64 0.00	48.96 3.05 -6.38	54.73 3.49 -0.76	63.14 3.95 0.00	61.72 3.89 -0.13	50.65 3.28 0.00	46.10 3.23 0.00	46.09 3.27 0.00	47.07 2.96 0.00	46.31 3.03 0.00	37.39 2.72 0.00	37.20 2.64 0.00	38.25 2.49 0.00	37.01 2.47 0.00
CHAFFEE___LFGE 323603	83.01 0.22 0.00	74.04 -0.17 0.00	73.46 -0.39 0.00	65.32 -0.61 0.00	57.11 -1.07 0.00	60.88 -1.18 0.00	66.30 -2.08 0.00	67.45 -2.22 0.00	60.96 -1.80 0.00	53.08 -1.95 0.00	44.04 -1.14 0.00	39.05 -0.48 0.00	50.35 -0.12 0.00	60.03 0.85 0.00	59.42 1.72 0.00	47.87 0.50 0.00	43.65 0.78 0.00	43.69 0.87 0.00	44.35 0.24 0.00	43.27 -0.01 0.00	34.49 -0.19 0.00	34.04 -0.52 0.00	35.51 -0.25 0.00	35.36 0.82 0.00
CHATEAUG_35_KV_LOAD 355732	82.49 -0.30 0.00	73.67 -0.55 0.00	72.35 -1.50 0.00	64.73 -1.20 0.00	57.12 -1.06 0.00	60.74 -1.32 0.00	67.13 -1.26 0.00	68.32 -1.35 0.00	61.78 -0.97 0.00	54.18 -0.86 0.00	44.83 -0.36 0.00	39.11 -0.42 0.00	50.34 -0.13 0.00	59.13 -0.06 0.00	57.63 -0.08 0.00	47.18 -0.19 0.00	42.50 -0.36 0.00	42.60 -0.21 0.00	44.22 0.11 0.00	43.30 0.02 0.00	34.76 0.08 0.00	34.75 0.19 0.00	36.13 0.37 0.00	34.77 0.23 0.00
CHATEAUG_WT_PWR 323614	82.31 -0.48 0.00	73.59 -0.62 0.00	72.38 -1.47 0.00	64.76 -1.17 0.00	57.17 -1.01 0.00	60.75 -1.31 0.00	67.17 -1.22 0.00	68.41 -1.26 0.00	61.91 -0.85 0.00	54.27 -0.77 0.00	44.88 -0.31 0.00	39.13 -0.40 0.00	50.36 -0.11 0.00	59.16 -0.03 0.00	57.63 -0.08 0.00	47.20 -0.16 0.00	42.52 -0.34 0.00	42.62 -0.20 0.00	44.18 0.07 0.00	43.30 0.02 0.00	34.73 0.06 0.00	34.71 0.15 0.00	36.09 0.33 0.00	34.75 0.21 0.00
CHAT_HIGH_FALL_HYD 323578	82.49 -0.30 0.00	73.67 -0.55 0.00	72.35 -1.50 0.00	64.73 -1.20 0.00	57.12 -1.06 0.00	60.74 -1.32 0.00	67.13 -1.26 0.00	68.32 -1.35 0.00	61.78 -0.97 0.00	54.18 -0.86 0.00	44.83 -0.36 0.00	39.11 -0.42 0.00	50.34 -0.13 0.00	59.13 -0.06 0.00	57.63 -0.08 0.00	47.18 -0.19 0.00	42.50 -0.36 0.00	42.60 -0.21 0.00	44.22 0.11 0.00	43.30 0.02 0.00	34.76 0.08 0.00	34.75 0.19 0.00	36.13 0.37 0.00	34.77 0.23 0.00
CHAUTAUQUA___LFGE 323629	83.99 1.20 0.00	74.57 0.36 0.00	73.89 0.04 0.00	65.58 -0.35 0.00	57.00 -1.18 0.00	60.89 -1.17 0.00	66.97 -1.42 0.00	68.58 -1.09 0.00	62.10 -0.66 0.00	54.20 -0.84 0.00	44.72 -0.47 0.00	39.95 0.42 0.00	51.38 0.91 0.00	61.32 2.13 0.00	60.45 2.74 0.00	48.64 1.27 0.00	44.42 1.55 0.00	44.47 1.65 0.00	45.14 1.04 0.00	44.14 0.87 0.00	35.27 0.60 0.00	34.84 0.28 0.00	36.23 0.47 0.00	35.92 1.38 0.00
CHERRYST_13_KV_LD 356241	87.99 5.20 0.00	78.73 4.51 0.00	78.38 4.53 0.00	70.17 4.24 0.00	62.16 3.99 0.00	66.08 4.02 0.00	72.91 4.52 0.00	75.78 6.12 0.00	68.60 5.84 0.00	60.11 5.07 0.00	49.07 3.88 0.00	49.17 3.26 -6.38	54.99 3.76 -0.76	63.47 4.28 0.00	62.03 4.20 -0.13	50.90 3.54 0.00	46.32 3.45 0.00	46.30 3.49 0.00	47.26 3.15 0.00	46.47 3.19 0.00	37.52 2.84 0.00	37.32 2.76 0.00	38.36 2.60 0.00	37.12 2.58 0.00

CHESTROR_138KV_BK263 355645	86.56 3.77 0.00	77.50 3.29 0.00	77.15 3.30 0.00	68.94 3.01 0.00	60.96 2.78 0.00	64.85 2.79 0.00	71.43 3.04 0.00	74.19 4.53 0.00	66.98 4.22 0.00	58.68 3.64 0.00	47.97 2.78 0.00	47.50 2.36 -5.61	53.90 2.76 -0.67	62.41 3.22 0.00	61.04 3.23 -0.11	50.05 2.68 0.00	45.46 2.60 0.00	45.42 2.60 0.00	46.41 2.30 0.00	45.62 2.34 0.00	36.81 2.13 0.00	36.63 2.07 0.00	37.66 1.91 0.00	36.44 1.89 0.00
CH_MIDHUDSON___DRP 24192	87.29 4.50 0.00	78.18 3.96 0.00	77.91 4.05 0.00	69.62 3.69 0.00	61.53 3.35 0.00	65.44 3.38 0.00	72.09 3.70 0.00	74.72 5.05 0.00	67.47 4.71 0.00	59.04 4.01 0.00	48.19 3.00 0.00	45.20 2.47 -3.20	53.72 2.87 -0.38	62.53 3.34 0.00	61.09 3.31 -0.06	50.12 2.75 0.00	45.54 2.68 0.00	45.51 2.69 0.00	46.53 2.42 0.00	45.71 2.43 0.00	36.89 2.21 0.00	36.72 2.16 0.00	37.79 2.03 0.00	36.54 1.99 0.00
CH_MISC_IPPS 23765	88.07 5.28 0.00	78.83 4.61 0.00	78.45 4.60 0.00	70.08 4.16 0.00	61.92 3.74 0.00	65.85 3.79 0.00	72.55 4.16 0.00	75.27 5.60 0.00	67.97 5.21 0.00	59.53 4.49 0.00	48.60 3.42 0.00	46.66 2.86 -4.27	54.34 3.36 -0.51	63.12 3.93 0.00	61.72 3.93 -0.08	50.63 3.26 0.00	45.98 3.11 0.00	45.96 3.14 0.00	46.94 2.83 0.00	46.11 2.82 0.00	37.19 2.52 0.00	37.02 2.47 0.00	38.08 2.32 0.00	36.80 2.26 0.00
CH_RES_BVR_FALLS 23983	82.30 -0.49 0.00	73.78 -0.44 0.00	73.26 -0.59 0.00	65.46 -0.47 0.00	57.79 -0.39 0.00	61.54 -0.52 0.00	67.89 -0.50 0.00	69.22 -0.45 0.00	62.42 -0.34 0.00	54.76 -0.28 0.00	45.03 -0.16 0.00	39.34 -0.19 0.00	50.36 -0.11 0.00	59.12 -0.07 0.00	57.66 -0.04 0.00	47.30 -0.07 0.00	42.71 -0.15 0.00	42.70 -0.11 0.00	44.05 -0.05 0.00	43.23 -0.05 0.00	34.63 -0.05 0.00	34.51 -0.05 0.00	35.76 0.01 0.00	34.48 -0.06 0.00
CH_RES_NIAGARA 23895	79.92 -2.87 0.00	71.68 -2.54 0.00	71.21 -2.65 0.00	63.35 -2.58 0.00	55.41 -2.77 0.00	58.91 -3.16 0.00	63.81 -4.58 0.00	64.40 -5.27 0.00	57.65 -5.11 0.00	50.11 -4.93 0.00	41.72 -3.47 0.00	37.02 -2.51 0.00	47.83 -2.64 0.00	56.94 -2.24 0.00	56.54 -1.17 0.00	45.57 -1.80 0.00	41.53 -1.53 0.00	41.55 -1.26 0.00	42.13 -1.97 0.00	41.16 -2.12 0.00	32.73 -1.94 0.00	32.29 -2.27 0.00	33.78 -1.97 0.00	34.14 -0.40 0.00
CH_RES_SYRACUSE 23985	85.38 -0.08 -2.67	78.30 -0.01 -4.09	77.93 0.01 -4.06	65.97 0.04 0.00	58.27 -0.01 -0.10	64.73 -0.02 -2.69	70.67 -0.03 -2.32	69.44 -0.23 0.00	62.50 -0.26 0.00	54.71 -0.33 0.00	44.99 -0.20 0.00	39.46 -0.11 -0.04	50.25 -0.22 0.00	58.96 -0.23 0.00	57.52 -0.19 0.00	47.36 -0.01 0.00	42.90 0.04 0.00	42.72 -0.10 0.00	43.91 -0.20 0.00	43.09 -0.19 0.00	34.52 -0.16 0.00	34.29 -0.27 0.00	35.39 -0.36 0.00	34.32 -0.22 0.00
CLINTON_WT_PWR 323605	82.31 -0.48 0.00	73.59 -0.62 0.00	72.38 -1.47 0.00	64.76 -1.17 0.00	57.17 -1.01 0.00	60.75 -1.31 0.00	67.17 -1.22 0.00	68.41 -1.26 0.00	61.91 -0.85 0.00	54.27 -0.77 0.00	44.88 -0.31 0.00	39.13 -0.40 0.00	50.36 -0.11 0.00	59.16 -0.03 0.00	57.63 -0.08 0.00	47.20 -0.16 0.00	42.52 -0.34 0.00	42.62 -0.20 0.00	44.18 0.07 0.00	43.30 0.02 0.00	34.73 0.06 0.00	34.71 0.15 0.00	36.09 0.33 0.00	34.75 0.21 0.00
CLINTON___LFGE 323618	82.92 0.13 0.00	74.22 0.00 0.00	73.10 -0.75 0.00	65.41 -0.52 0.00	57.73 -0.45 0.00	61.39 -0.68 0.00	67.82 -0.56 0.00	68.92 -0.75 0.00	62.35 -0.41 0.00	54.66 -0.38 0.00	45.25 0.07 0.00	39.40 -0.13 0.00	50.77 0.30 0.00	59.55 0.36 0.00	57.95 0.24 0.00	47.49 0.12 0.00	42.81 -0.06 0.00	42.93 0.11 0.00	44.56 0.46 0.00	43.66 0.38 0.00	35.15 0.47 0.00	35.20 0.64 0.00	36.58 0.82 0.00	35.27 0.73 0.00
COBBLENY_34_KV_TB1 80064	83.00 0.21 0.00	74.04 -0.18 0.00	73.45 -0.40 0.00	65.33 -0.60 0.00	57.11 -1.07 0.00	60.83 -1.23 0.00	66.30 -2.09 0.00	67.45 -2.22 0.00	60.96 -1.80 0.00	53.09 -1.95 0.00	44.04 -1.14 0.00	39.05 -0.48 0.00	50.35 -0.12 0.00	60.03 0.84 0.00	59.42 1.72 0.00	47.86 0.49 0.00	43.64 0.77 0.00	43.69 0.87 0.00	44.33 0.23 0.00	43.27 -0.01 0.00	34.49 -0.19 0.00	34.07 -0.49 0.00	35.51 -0.25 0.00	35.36 0.82 0.00
COFFEEN___115KV_TB3 355620	87.49 2.59 -2.11	79.59 2.14 -3.24	78.81 1.74 -3.21	67.99 2.06 0.00	60.50 2.24 -0.08	66.66 2.46 -2.13	73.11 2.89 -1.84	72.64 2.97 0.00	65.32 2.56 0.00	57.19 2.15 0.00	47.11 1.92 0.00	41.21 1.63 -0.04	52.34 1.87 0.00	61.43 2.24 0.00	59.42 1.72 0.00	47.86 0.49 0.00	43.61 0.74 0.00	44.57 1.76 0.00	45.63 1.53 0.00	45.21 1.93 0.00	36.65 1.97 0.00	36.57 2.01 0.00	37.74 1.99 0.00	36.08 1.54 0.00
COLDSPRG_115KV_BK1 355956	84.81 2.02 0.00	75.25 1.03 0.00	74.41 0.56 0.00	66.09 0.17 0.00	57.55 -0.63 0.00	61.62 -0.45 0.00	67.90 -0.49 0.00	69.74 0.07 0.00	63.38 0.62 0.00	55.50 0.46 0.00	45.64 0.46 0.00	40.84 1.31 0.00	52.64 2.17 0.00	62.76 3.57 0.00	61.83 4.12 0.00	49.68 2.32 0.00	45.33 2.46 0.00	45.37 2.55 0.00	46.09 1.98 0.00	45.04 1.76 0.00	36.05 1.37 0.00	35.75 1.19 0.00	37.18 1.42 0.00	36.69 2.15 0.00
COLONIE_LFGE___ 323577	85.20 2.41 0.00	76.70 2.48 0.00	76.70 2.85 0.00	68.43 2.50 0.00	60.50 2.32 0.00	64.60 2.54 0.00	71.12 2.73 0.00	72.92 3.25 0.00	65.55 2.79 0.00	57.17 2.13 0.00	46.72 1.54 0.00	24.60 1.26 16.18	50.09 1.55 1.93	60.89 1.70 0.00	59.12 1.73 0.32	48.71 1.34 0.00	44.07 1.20 0.00	43.95 1.13 0.00	45.23 1.12 0.00	44.43 1.15 0.00	35.84 1.16 0.00	35.77 1.21 0.00	36.84 1.08 0.00	35.67 1.13 0.00
COOPERNY_115KV_TB1 80082	85.53 2.74 0.00	76.58 2.36 0.00	76.28 2.43 0.00	68.15 2.22 0.00	60.23 2.05 0.00	64.13 2.06 0.00	70.67 2.29 0.00	73.61 3.94 0.00	66.35 3.59 0.00	58.13 3.09 0.00	47.55 2.36 0.00	45.96 2.01 -4.42	53.34 2.34 -0.53	61.88 2.69 0.00	60.52 2.72 -0.09	49.57 2.20 0.00	45.04 2.18 0.00	45.05 2.23 0.00	46.07 1.96 0.00	45.28 2.00 0.00	36.51 1.84 0.00	36.33 1.77 0.00	37.37 1.61 0.00	36.17 1.63 0.00
COPENHAGEN_WT_PWR 323753	86.20 1.19 -2.21	78.63 1.02 -3.39	77.95 0.73 -3.37	67.17 1.24 0.00	59.91 1.65 -0.08	66.10 1.81 -2.23	72.42 2.11 -1.93	71.83 2.16 0.00	64.57 1.82 0.00	56.57 1.53 0.00	46.53 1.34 0.00	40.79 1.22 -0.05	51.82 1.34 0.00	60.88 1.69 0.00	58.90 1.19 0.00	47.62 0.25 0.00	43.26 0.39 0.00	44.01 1.19 0.00	45.06 0.96 0.00	44.64 1.36 0.00	36.16 1.48 0.00	36.07 1.51 0.00	37.25 1.49 0.00	35.63 1.08 0.00
CORNELL_____ 23752	86.60 2.35 -1.46	78.23 1.77 -2.24	77.83 1.76 -2.23	67.53 1.60 0.00	59.57 1.34 -0.05	65.01 1.48 -1.47	71.40 1.76 -1.25	73.06 3.39 0.00	65.88 3.12 0.00	57.69 2.65 0.00	47.35 2.16 0.00	41.51 1.98 0.00	52.71 2.24 0.00	61.78 2.59 0.00	60.37 2.67 0.00	48.86 1.49 0.00	44.46 1.60 0.00	44.88 2.06 0.00	46.09 1.99 0.00	45.33 2.05 0.00	36.50 1.82 0.00	36.14 1.58 0.00	37.22 1.46 0.00	36.10 1.56 0.00

CORONA__69_KV_TB1 355595	133.47 5.74 -44.94	115.17 4.89 -36.06	105.27 4.72 -26.70	108.81 4.88 -38.01	106.20 4.87 -43.16	77.16 4.67 -10.43	72.70 4.31 0.00	75.76 6.09 0.00	68.76 6.00 0.00	60.10 5.06 0.00	48.99 3.81 0.00	48.95 3.01 -6.41	54.45 3.21 -0.76	62.93 3.74 0.00	61.36 3.69 0.03	50.51 3.14 0.00	45.87 3.00 0.00	45.79 2.98 0.00	46.71 2.66 0.06	45.99 2.71 0.00	37.19 2.51 0.00	37.11 2.55 0.00	38.31 2.55 0.00	37.19 2.65 0.00
CORTLAND__115KV_TB3 80093	85.88 1.56 -1.53	77.70 1.14 -2.34	77.33 1.16 -2.33	66.99 1.07 0.00	59.11 0.87 -0.06	64.58 0.98 -1.54	70.90 1.21 -1.31	72.39 2.72 0.00	65.24 2.48 0.00	57.11 2.07 0.00	46.87 1.68 0.00	41.15 1.61 0.00	52.36 1.89 0.00	61.40 2.21 0.00	59.93 2.23 0.00	48.57 1.20 0.00	44.21 1.34 0.00	44.54 1.72 0.00	45.66 1.55 0.00	44.83 1.55 0.00	36.08 1.40 0.00	35.77 1.21 0.00	36.87 1.12 0.00	35.73 1.19 0.00
COXSACKIE__GT 23611	86.69 3.89 0.00	78.07 3.85 0.00	78.17 4.31 0.00	69.84 3.91 0.00	61.69 3.51 0.00	65.88 3.81 0.00	72.58 4.19 0.00	74.14 4.48 0.00	66.97 4.21 0.00	57.88 2.84 0.00	45.37 0.18 0.00	37.58 0.72 2.67	52.82 2.67 0.32	62.05 2.86 0.00	60.48 2.83 0.05	49.67 2.30 0.00	44.98 2.11 0.00	44.95 2.14 0.00	46.07 1.96 0.00	45.25 1.97 0.00	36.46 1.78 0.00	36.42 1.87 0.00	37.40 1.65 0.00	36.08 1.54 0.00
CPV_VALLEY__CC1 323721	85.76 2.97 0.00	76.81 2.59 0.00	76.47 2.62 0.00	68.36 2.43 0.00	60.44 2.26 0.00	64.30 2.24 0.00	70.85 2.46 0.00	73.64 3.97 0.00	66.45 3.69 0.00	58.22 3.18 0.00	47.59 2.40 0.00	46.79 2.04 -5.22	53.45 2.35 -0.62	61.90 2.71 0.00	60.54 2.73 -0.10	49.62 2.26 0.00	45.08 2.22 0.00	45.05 2.23 0.00	46.06 1.95 0.00	45.27 1.99 0.00	36.52 1.84 0.00	36.36 1.80 0.00	37.39 1.63 0.00	36.18 1.64 0.00
CPV_VALLEY__CC2 323722	85.76 2.97 0.00	76.81 2.59 0.00	76.47 2.62 0.00	68.36 2.43 0.00	60.44 2.26 0.00	64.30 2.24 0.00	70.85 2.46 0.00	73.64 3.97 0.00	66.45 3.69 0.00	58.22 3.18 0.00	47.59 2.40 0.00	46.79 2.04 -5.22	53.45 2.35 -0.62	61.90 2.71 0.00	60.54 2.73 -0.10	49.62 2.26 0.00	45.08 2.22 0.00	45.05 2.23 0.00	46.06 1.95 0.00	45.27 1.99 0.00	36.52 1.84 0.00	36.36 1.80 0.00	37.39 1.63 0.00	36.18 1.64 0.00
CRESCENT__HYD 24018	85.20 2.41 0.00	76.70 2.48 0.00	76.70 2.85 0.00	68.43 2.50 0.00	60.50 2.32 0.00	64.60 2.54 0.00	71.12 2.73 0.00	72.92 3.25 0.00	65.55 2.79 0.00	57.17 2.13 0.00	46.72 1.54 0.00	24.60 1.26 16.18	50.09 1.55 1.93	60.89 1.70 0.00	59.12 1.73 0.32	48.71 1.34 0.00	44.07 1.20 0.00	43.95 1.13 0.00	45.23 1.12 0.00	44.43 1.15 0.00	35.84 1.16 0.00	35.77 1.21 0.00	36.84 1.08 0.00	35.67 1.13 0.00
CRICKET__VALLEY_CC1 323756	85.82 3.02 0.00	77.04 2.82 0.00	76.89 3.04 0.00	68.73 2.81 0.00	60.66 2.48 0.00	64.49 2.43 0.00	71.03 2.64 0.00	73.71 4.04 0.00	66.64 3.89 0.00	58.22 3.19 0.00	47.41 2.22 0.00	-97.73 1.74 139.00	35.87 1.97 16.58	61.50 2.31 0.00	57.22 2.25 2.74	49.27 1.90 0.00	44.77 1.91 0.00	44.74 1.93 0.00	45.80 1.70 0.00	44.99 1.71 0.00	36.33 1.66 0.00	36.21 1.65 0.00	37.27 1.52 0.00	36.07 1.52 0.00
CRICKET__VALLEY_CC2 323757	85.82 3.02 0.00	77.04 2.82 0.00	76.89 3.04 0.00	68.73 2.81 0.00	60.66 2.48 0.00	64.49 2.43 0.00	71.03 2.64 0.00	73.71 4.04 0.00	66.64 3.89 0.00	58.22 3.19 0.00	47.41 2.22 0.00	-97.73 1.74 139.00	35.87 1.97 16.58	61.50 2.31 0.00	57.22 2.25 2.74	49.27 1.90 0.00	44.77 1.91 0.00	44.74 1.93 0.00	45.80 1.70 0.00	44.99 1.71 0.00	36.33 1.66 0.00	36.21 1.65 0.00	37.27 1.52 0.00	36.07 1.52 0.00
CRICKET__VALLEY_CC3 323758	85.82 3.02 0.00	77.04 2.82 0.00	76.89 3.04 0.00	68.73 2.81 0.00	60.66 2.48 0.00	64.49 2.43 0.00	71.03 2.64 0.00	73.71 4.04 0.00	66.64 3.89 0.00	58.22 3.19 0.00	47.41 2.22 0.00	-97.73 1.74 139.00	35.87 1.97 16.58	61.50 2.31 0.00	57.22 2.25 2.74	49.27 1.90 0.00	44.77 1.91 0.00	44.74 1.93 0.00	45.80 1.70 0.00	44.99 1.71 0.00	36.33 1.66 0.00	36.21 1.65 0.00	37.27 1.52 0.00	36.07 1.52 0.00
CRUCIBLE__METL_DRP 24180	85.38 -0.08 -2.67	78.31 0.00 -4.09	77.93 0.01 -4.06	65.98 0.06 0.00	58.27 -0.01 -0.10	64.73 -0.02 -2.69	70.67 -0.03 -2.32	69.44 -0.23 0.00	62.50 -0.26 0.00	54.71 -0.33 0.00	44.99 -0.20 0.00	39.46 -0.10 -0.04	50.25 -0.22 0.00	58.96 -0.23 0.00	57.52 -0.19 0.00	47.36 -0.01 0.00	42.90 0.03 0.00	42.72 -0.10 0.00	43.90 -0.21 0.00	43.10 -0.18 0.00	34.51 -0.16 0.00	34.29 -0.27 0.00	35.39 -0.36 0.00	34.32 -0.22 0.00
DAHOWA__HYDRO 323763	87.03 4.24 0.00	78.17 3.95 0.00	78.06 4.21 0.00	69.56 3.63 0.00	61.51 3.33 0.00	65.63 3.56 0.00	72.26 3.87 0.00	74.08 4.41 0.00	66.48 3.72 0.00	58.03 2.99 0.00	47.31 2.12 0.00	28.55 1.79 12.77	51.04 2.09 1.52	61.47 2.28 0.00	59.63 2.18 0.25	49.15 1.78 0.00	44.53 1.67 0.00	44.45 1.64 0.00	45.92 1.81 0.00	45.06 1.78 0.00	36.38 1.70 0.00	36.26 1.70 0.00	37.33 1.57 0.00	36.12 1.57 0.00
DANC__LFGE 323619	85.58 0.01 -2.77	78.45 -0.01 -4.25	77.91 -0.16 -4.22	66.17 0.24 0.00	58.81 0.52 -0.10	65.45 0.59 -2.79	71.52 0.71 -2.42	70.33 0.66 0.00	63.28 0.52 0.00	55.56 0.52 0.00	45.69 0.50 0.00	40.05 0.46 -0.06	50.92 0.45 0.00	59.76 0.57 0.00	58.03 0.32 0.00	47.12 -0.24 0.00	42.78 -0.08 0.00	43.22 0.41 0.00	44.32 0.21 0.00	43.74 0.46 0.00	35.30 0.62 0.00	35.17 0.61 0.00	36.35 0.59 0.00	34.93 0.39 0.00
DANSKAMMER__1 23586	88.07 5.28 0.00	78.83 4.61 0.00	78.45 4.60 0.00	70.08 4.16 0.00	61.92 3.74 0.00	65.85 3.79 0.00	72.55 4.16 0.00	75.27 5.60 0.00	67.97 5.21 0.00	59.53 4.49 0.00	48.60 3.42 0.00	46.66 2.86 -4.27	54.34 3.36 -0.51	63.12 3.93 0.00	61.72 3.93 -0.08	50.63 3.26 0.00	45.98 3.11 0.00	45.96 3.14 0.00	46.94 2.83 0.00	46.11 2.82 0.00	37.19 2.52 0.00	37.02 2.47 0.00	38.08 2.32 0.00	36.80 2.26 0.00
DANSKAMMER__2 23589	88.07 5.28 0.00	78.83 4.61 0.00	78.45 4.60 0.00	70.08 4.16 0.00	61.92 3.74 0.00	65.85 3.79 0.00	72.55 4.16 0.00	75.27 5.60 0.00	67.97 5.21 0.00	59.53 4.49 0.00	48.60 3.42 0.00	46.66 2.86 -4.27	54.34 3.36 -0.51	63.12 3.93 0.00	61.72 3.93 -0.08	50.63 3.26 0.00	45.98 3.11 0.00	45.96 3.14 0.00	46.94 2.83 0.00	46.11 2.82 0.00	37.19 2.52 0.00	37.02 2.47 0.00	38.08 2.32 0.00	36.80 2.26 0.00
DANSKAMMER__3 23590	88.07 5.28 0.00	78.83 4.61 0.00	78.45 4.60 0.00	70.08 4.16 0.00	61.92 3.74 0.00	65.85 3.79 0.00	72.55 4.16 0.00	75.27 5.60 0.00	67.97 5.21 0.00	59.53 4.49 0.00	48.60 3.42 0.00	46.66 2.86 -4.27	54.34 3.36 -0.51	63.12 3.93 0.00	61.72 3.93 -0.08	50.63 3.26 0.00	45.98 3.11 0.00	45.96 3.14 0.00	46.94 2.83 0.00	46.11 2.82 0.00	37.19 2.52 0.00	37.02 2.47 0.00	38.08 2.32 0.00	36.80 2.26 0.00

DANSKAMMER___4 23591	88.07 5.28 0.00	78.83 4.61 0.00	78.45 4.60 0.00	70.08 4.16 0.00	61.92 3.74 0.00	65.85 3.79 0.00	72.55 4.16 0.00	75.27 5.60 0.00	67.97 5.21 0.00	59.53 4.49 0.00	48.60 3.42 0.00	46.66 2.86 -4.27	54.34 3.36 -0.51	63.12 3.93 0.00	61.72 3.93 -0.08	50.63 3.26 0.00	45.98 3.11 0.00	45.96 3.14 0.00	46.94 2.83 0.00	46.11 2.82 0.00	37.19 2.52 0.00	37.02 2.47 0.00	38.08 2.32 0.00	36.80 2.26 0.00
DANSKAMMER___DIESEL 23592	88.07 5.28 0.00	78.82 4.61 0.00	78.45 4.60 0.00	70.07 4.14 0.00	61.92 3.74 0.00	65.86 3.79 0.00	72.55 4.16 0.00	75.27 5.60 0.00	67.97 5.21 0.00	59.53 4.49 0.00	48.60 3.42 0.00	46.65 2.85 -4.27	54.34 3.36 -0.51	63.12 3.93 0.00	61.73 3.93 -0.08	50.63 3.26 0.00	45.98 3.11 0.00	45.97 3.15 0.00	46.94 2.83 0.00	46.11 2.82 0.00	37.19 2.51 0.00	37.02 2.46 0.00	38.08 2.32 0.00	36.80 2.26 0.00
DARBY___SOLAR 323810	86.62 3.83 0.00	77.82 3.60 0.00	77.71 3.86 0.00	69.28 3.35 0.00	61.24 3.06 0.00	65.34 3.28 0.00	71.93 3.55 0.00	73.78 4.11 0.00	66.22 3.47 0.00	57.79 2.75 0.00	47.16 1.98 0.00	27.76 1.66 13.43	50.82 1.95 1.60	61.32 2.13 0.00	59.47 2.03 0.26	48.99 1.62 0.00	44.39 1.53 0.00	44.31 1.49 0.00	45.74 1.64 0.00	44.90 1.62 0.00	36.24 1.57 0.00	36.14 1.59 0.00	37.20 1.44 0.00	36.00 1.46 0.00
DASHVILLE___HYD 23610	86.92 4.13 0.00	77.72 3.50 0.00	77.42 3.56 0.00	69.19 3.26 0.00	61.16 2.97 0.00	65.04 2.98 0.00	71.68 3.29 0.00	74.20 4.53 0.00	66.91 4.15 0.00	58.55 3.51 0.00	47.80 2.62 0.00	44.47 2.27 -2.67	53.37 2.59 -0.32	62.06 2.87 0.00	60.65 2.89 -0.05	49.79 2.42 0.00	45.22 2.35 0.00	45.20 2.38 0.00	46.18 2.07 0.00	45.38 2.11 0.00	36.60 1.92 0.00	36.43 1.88 0.00	37.50 1.74 0.00	36.23 1.69 0.00
DELAWARE___LFGE 323621	85.91 2.60 -0.51	77.28 2.27 -0.79	77.16 2.53 -0.78	68.28 2.36 0.00	60.30 2.10 -0.02	64.83 2.24 -0.52	71.31 2.50 -0.43	73.30 3.63 0.00	65.87 3.11 0.00	57.70 2.66 0.00	47.25 2.06 0.00	41.38 1.85 0.00	52.70 2.23 0.00	61.74 2.55 0.00	60.23 2.52 0.00	49.25 1.88 0.00	44.75 1.88 0.00	44.81 1.99 0.00	45.85 1.75 0.00	45.03 1.75 0.00	36.23 1.55 0.00	35.99 1.43 0.00	37.08 1.32 0.00	35.90 1.35 0.00
DERFIELD_115KV_TB7 355931	83.14 0.34 0.00	74.57 0.35 0.00	74.32 0.47 0.00	66.39 0.46 0.00	58.60 0.42 0.00	62.50 0.44 0.00	68.83 0.45 0.00	70.28 0.62 0.00	63.28 0.52 0.00	55.43 0.39 0.00	45.46 0.27 0.00	39.77 0.24 0.00	50.70 0.23 0.00	59.42 0.23 0.00	57.96 0.25 0.00	47.56 0.19 0.00	43.06 0.19 0.00	43.03 0.21 0.00	44.28 0.17 0.00	43.45 0.17 0.00	34.87 0.19 0.00	34.73 0.17 0.00	35.90 0.14 0.00	34.70 0.16 0.00
DOGLEVILLE___HYD 23807	84.78 1.99 0.00	75.89 1.68 0.00	76.16 2.32 0.00	68.06 2.13 0.00	60.06 1.88 0.00	64.12 2.06 0.00	70.42 2.03 0.00	71.57 1.90 0.00	64.76 2.00 0.00	56.77 1.73 0.00	46.53 1.34 0.00	40.66 1.13 0.00	51.38 0.91 0.00	59.72 0.53 0.00	58.60 0.89 0.00	47.98 0.61 0.00	43.41 0.54 0.00	43.40 0.58 0.00	44.62 0.52 0.00	43.92 0.64 0.00	35.53 0.85 0.00	35.35 0.80 0.00	36.23 0.47 0.00	34.91 0.36 0.00
DUNKIRK___115KV_TB_200 55889	83.84 1.05 0.00	74.47 0.25 0.00	73.78 -0.07 0.00	65.49 -0.44 0.00	56.98 -1.20 0.00	60.84 -1.23 0.00	66.85 -1.53 0.00	68.43 -1.23 0.00	61.95 -0.81 0.00	54.08 -0.96 0.00	44.64 -0.55 0.00	39.87 0.35 0.00	51.28 0.81 0.00	61.19 2.00 0.00	60.31 2.60 0.00	48.53 1.16 0.00	44.30 1.44 0.00	44.35 1.53 0.00	45.02 0.91 0.00	44.02 0.74 0.00	35.18 0.50 0.00	34.75 0.20 0.00	36.14 0.39 0.00	35.83 1.29 0.00
DUNKIRK___1 23563	83.84 1.05 0.00	74.47 0.25 0.00	73.78 -0.07 0.00	65.49 -0.44 0.00	56.98 -1.20 0.00	60.84 -1.23 0.00	66.85 -1.53 0.00	68.43 -1.23 0.00	61.95 -0.81 0.00	54.08 -0.96 0.00	44.64 -0.55 0.00	39.87 0.35 0.00	51.28 0.81 0.00	61.19 2.00 0.00	60.31 2.60 0.00	48.53 1.16 0.00	44.30 1.44 0.00	44.35 1.53 0.00	45.02 0.91 0.00	44.02 0.74 0.00	35.18 0.50 0.00	34.75 0.20 0.00	36.14 0.39 0.00	35.83 1.29 0.00
DUNKIRK___2 23564	83.84 1.05 0.00	74.47 0.25 0.00	73.78 -0.07 0.00	65.49 -0.44 0.00	56.98 -1.20 0.00	60.84 -1.23 0.00	66.85 -1.53 0.00	68.43 -1.23 0.00	61.95 -0.81 0.00	54.08 -0.96 0.00	44.64 -0.55 0.00	39.87 0.35 0.00	51.28 0.81 0.00	61.19 2.00 0.00	60.31 2.60 0.00	48.53 1.16 0.00	44.30 1.44 0.00	44.35 1.53 0.00	45.02 0.91 0.00	44.02 0.74 0.00	35.18 0.50 0.00	34.75 0.20 0.00	36.14 0.39 0.00	35.83 1.29 0.00
DUNKIRK___3 23565	83.31 0.52 0.00	74.10 -0.12 0.00	73.43 -0.42 0.00	65.23 -0.69 0.00	56.89 -1.29 0.00	60.71 -1.35 0.00	66.53 -1.86 0.00	67.98 -1.69 0.00	61.49 -1.27 0.00	53.68 -1.37 0.00	44.36 -0.83 0.00	39.53 0.00 0.00	50.85 0.38 0.00	60.62 1.44 0.00	59.81 2.10 0.00	48.13 0.76 0.00	43.92 1.05 0.00	43.96 1.15 0.00	44.63 0.52 0.00	43.61 0.33 0.00	34.84 0.17 0.00	34.42 -0.13 0.00	35.83 0.08 0.00	35.56 1.02 0.00
DUNKIRK___4 23566	83.31 0.52 0.00	74.10 -0.12 0.00	73.43 -0.42 0.00	65.23 -0.69 0.00	56.89 -1.29 0.00	60.71 -1.35 0.00	66.53 -1.86 0.00	67.98 -1.69 0.00	61.49 -1.27 0.00	53.68 -1.37 0.00	44.36 -0.83 0.00	39.53 0.00 0.00	50.85 0.38 0.00	60.62 1.44 0.00	59.81 2.10 0.00	48.13 0.76 0.00	43.92 1.05 0.00	43.96 1.15 0.00	44.63 0.52 0.00	43.61 0.33 0.00	34.84 0.17 0.00	34.42 -0.13 0.00	35.83 0.08 0.00	35.56 1.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	87.59 4.80 0.00	78.41 4.19 0.00	78.05 4.20 0.00	69.82 3.89 0.00	61.84 3.66 0.00	65.76 3.70 0.00	72.42 4.03 0.00	75.21 5.54 0.00	68.00 5.24 0.00	59.52 4.48 0.00	48.59 3.40 0.00	48.73 2.82 -6.38	54.48 3.25 -0.76	62.89 3.70 0.00	61.50 3.67 -0.13	50.45 3.08 0.00	45.87 3.01 0.00	45.85 3.03 0.00	46.83 2.72 0.00	46.05 2.77 0.00	37.18 2.50 0.00	37.01 2.45 0.00	38.07 2.31 0.00	36.85 2.31 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	87.28 4.49 0.00	78.11 3.89 0.00	77.73 3.88 0.00	69.45 3.52 0.00	61.40 3.22 0.00	65.30 3.24 0.00	71.93 3.54 0.00	74.67 5.00 0.00	67.42 4.66 0.00	59.07 4.03 0.00	48.27 3.09 0.00	46.81 2.58 -4.69	54.07 3.04 -0.56	62.81 3.62 0.00	61.44 3.64 -0.09	50.41 3.03 0.00	45.78 2.92 0.00	45.75 2.94 0.00	46.69 2.58 0.00	45.84 2.56 0.00	36.99 2.31 0.00	36.81 2.26 0.00	37.86 2.10 0.00	36.61 2.06 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	87.61 4.82 0.00	78.37 4.15 0.00	78.01 4.16 0.00	69.94 4.01 0.00	61.96 3.78 0.00	65.89 3.83 0.00	72.72 4.33 0.00	75.44 5.77 0.00	68.17 5.42 0.00	59.68 4.64 0.00	48.68 3.49 0.00	48.78 2.87 -6.38	54.43 3.20 -0.76	62.80 3.61 0.00	61.43 3.59 -0.13	50.44 3.07 0.00	45.89 3.02 0.00	45.85 3.04 0.00	46.82 2.71 0.00	46.15 2.87 0.00	37.31 2.63 0.00	37.14 2.59 0.00	38.16 2.40 0.00	36.95 2.40 0.00

E179THST_13_KV_LOAD 356214	88.30 5.51 0.00	78.96 4.74 0.00	78.56 4.71 0.00	70.43 4.50 0.00	62.37 4.19 0.00	66.34 4.28 0.00	73.22 4.84 0.00	75.95 6.28 0.00	68.62 5.87 0.00	60.06 5.02 0.00	48.97 3.78 0.00	49.04 3.12 -6.38	54.76 3.53 -0.76	63.17 3.98 0.00	61.80 3.97 -0.13	50.74 3.37 0.00	46.15 3.29 0.00	46.13 3.31 0.00	47.09 2.98 0.00	46.42 3.14 0.00	37.52 2.84 0.00	37.35 2.80 0.00	38.37 2.61 0.00	37.15 2.61 0.00
EAST HAMPTON___GT 23717	84.72 7.93 6.00	78.64 8.06 3.64	75.07 7.67 6.45	71.06 8.11 2.98	78.07 7.28 -12.62	68.05 5.37 -0.62	72.83 4.47 0.02	75.78 6.11 0.00	68.85 6.09 0.00	59.96 4.92 0.00	49.18 3.99 0.00	49.14 3.25 -6.36	54.92 4.01 -0.44	51.80 3.98 11.37	51.58 3.41 9.54	46.34 2.44 3.47	25.49 2.18 19.55	25.73 2.16 19.25	28.19 1.79 17.71	37.92 2.52 7.87	29.90 2.69 7.47	33.99 2.72 3.29	38.05 2.79 0.50	37.87 3.32 0.00
EAST RIVER___6 23660	87.58 4.79 0.00	78.35 4.13 0.00	78.00 4.15 0.00	69.85 3.92 0.00	61.88 3.70 0.00	65.74 3.68 0.00	72.50 4.12 0.00	75.35 5.69 0.00	68.23 5.48 0.00	59.79 4.76 0.00	48.80 3.61 0.00	49.05 3.13 -6.38	54.83 3.60 -0.76	63.24 4.05 0.00	61.82 3.99 -0.13	50.76 3.39 0.00	46.19 3.32 0.00	46.18 3.36 0.00	47.18 3.07 0.00	46.43 3.15 0.00	37.46 2.78 0.00	37.26 2.70 0.00	38.32 2.56 0.00	37.07 2.53 0.00
EAST RIVER___7 23524	87.58 4.79 0.00	78.35 4.13 0.00	78.00 4.15 0.00	69.85 3.92 0.00	61.88 3.70 0.00	65.74 3.68 0.00	72.50 4.12 0.00	75.35 5.69 0.00	68.23 5.48 0.00	59.79 4.76 0.00	48.80 3.61 0.00	49.05 3.13 -6.38	54.83 3.60 -0.76	63.24 4.05 0.00	61.82 3.99 -0.13	50.76 3.39 0.00	46.19 3.32 0.00	46.18 3.36 0.00	47.18 3.07 0.00	46.43 3.15 0.00	37.46 2.78 0.00	37.26 2.70 0.00	38.32 2.56 0.00	37.07 2.53 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	87.34 4.55 0.00	78.18 3.96 0.00	77.85 4.00 0.00	69.63 3.70 0.00	61.66 3.48 0.00	65.57 3.50 0.00	72.20 3.82 0.00	74.97 5.30 0.00	67.77 5.02 0.00	59.35 4.31 0.00	48.45 3.26 0.00	48.63 2.73 -6.38	54.37 3.14 -0.76	62.79 3.60 0.00	61.41 3.58 -0.13	50.36 2.99 0.00	45.78 2.92 0.00	45.76 2.94 0.00	46.74 2.64 0.00	45.96 2.67 0.00	37.10 2.42 0.00	36.92 2.37 0.00	37.97 2.21 0.00	36.76 2.21 0.00
EAST_HAMPTON___DIESEL 23722	84.74 7.95 6.00	78.64 8.06 3.64	75.12 7.72 6.45	71.09 8.14 2.98	78.02 7.22 -12.62	67.88 5.20 -0.62	72.64 4.28 0.02	75.57 5.91 0.00	68.67 5.91 0.00	59.80 4.76 0.00	49.05 3.87 0.00	49.02 3.13 -6.36	54.81 3.90 -0.44	51.66 3.85 11.37	51.43 3.26 9.54	46.19 2.28 3.47	25.35 2.03 19.55	25.58 2.01 19.25	28.04 1.65 17.71	37.81 2.40 7.87	29.83 2.63 7.47	33.96 2.69 3.29	38.03 2.77 0.50	37.84 3.29 0.00
EAST_POINT___SOLAR 323840	89.08 6.29 0.00	79.51 5.29 0.00	78.86 5.01 0.00	70.37 4.44 0.00	62.06 3.88 0.00	66.41 4.35 0.00	73.08 4.69 0.00	74.74 5.07 0.00	67.32 4.56 0.00	58.63 3.59 0.00	48.33 3.14 0.00	35.76 2.71 6.48	52.78 3.08 0.77	62.68 3.49 0.00	61.21 3.63 0.13	50.20 2.83 0.00	45.65 2.79 0.00	45.70 2.89 0.00	47.15 3.04 0.00	46.34 3.07 0.00	37.17 2.49 0.00	36.97 2.41 0.00	38.12 2.36 0.00	36.82 2.28 0.00
EAST_PULASKI___ESR 323781	85.82 -1.05 -4.08	79.63 -0.85 -6.26	79.25 -0.81 -6.21	65.36 -0.57 0.00	57.92 -0.40 -0.15	65.75 -0.42 -4.11	71.53 -0.44 -3.58	69.10 -0.57 0.00	62.20 -0.56 0.00	54.67 -0.37 0.00	44.92 -0.27 0.00	39.41 -0.21 -0.09	50.11 -0.36 0.00	58.77 -0.42 0.00	57.24 -0.47 0.00	46.78 -0.59 0.00	42.44 -0.43 0.00	42.56 -0.25 0.00	43.68 -0.43 0.00	42.96 -0.32 0.00	34.53 -0.15 0.00	34.34 -0.22 0.00	35.50 -0.26 0.00	34.30 -0.24 0.00
EAST_RIVER___1 323558	87.67 4.88 0.00	78.43 4.22 0.00	78.10 4.25 0.00	69.93 4.00 0.00	61.93 3.75 0.00	65.83 3.77 0.00	72.59 4.21 0.00	75.45 5.78 0.00	68.29 5.53 0.00	59.84 4.80 0.00	48.83 3.64 0.00	48.97 3.06 -6.38	54.72 3.49 -0.76	63.14 3.95 0.00	61.72 3.89 -0.13	50.65 3.28 0.00	46.09 3.23 0.00	46.09 3.27 0.00	47.06 2.95 0.00	46.31 3.02 0.00	37.39 2.71 0.00	37.20 2.64 0.00	38.25 2.49 0.00	37.01 2.47 0.00
EAST_RIVER___2 323559	87.58 4.79 0.00	78.35 4.13 0.00	78.00 4.15 0.00	69.85 3.92 0.00	61.88 3.70 0.00	65.74 3.68 0.00	72.50 4.12 0.00	75.35 5.69 0.00	68.23 5.48 0.00	59.79 4.76 0.00	48.80 3.61 0.00	49.05 3.13 -6.38	54.83 3.60 -0.76	63.24 4.05 0.00	61.82 3.99 -0.13	50.76 3.39 0.00	46.19 3.32 0.00	46.18 3.36 0.00	47.18 3.07 0.00	46.43 3.15 0.00	37.46 2.78 0.00	37.26 2.70 0.00	38.32 2.56 0.00	37.07 2.53 0.00
EAST___DELAWARE_HYD 23607	85.49 2.71 0.00	76.42 2.20 0.00	76.01 2.16 0.00	67.89 1.96 0.00	59.98 1.80 0.00	63.79 1.73 0.00	70.31 1.92 0.00	73.11 3.45 0.00	65.95 3.19 0.00	57.74 2.71 0.00	47.12 1.93 0.00	44.49 0.98 -3.98	51.88 0.94 -0.47	60.26 1.07 0.00	58.96 1.18 -0.08	48.44 1.07 0.00	44.04 1.17 0.00	44.75 1.93 0.00	45.68 1.57 0.00	44.89 1.61 0.00	36.22 1.55 0.00	36.04 1.49 0.00	37.03 1.27 0.00	35.76 1.22 0.00
EIGHT_POINT___WT_PWR 323820	85.28 1.86 -0.63	75.93 0.75 -0.96	75.59 0.78 -0.96	66.63 0.70 0.00	58.57 0.36 -0.02	63.09 0.39 -0.63	68.79 -0.09 -0.50	70.29 0.63 0.00	63.39 0.63 0.00	55.44 0.40 0.00	45.67 0.49 0.00	40.16 0.63 0.00	50.89 0.42 0.00	60.13 0.94 0.00	59.26 1.56 0.00	48.00 0.63 0.00	43.98 1.11 0.00	44.38 1.57 0.00	45.41 1.30 0.00	44.56 1.28 0.00	35.89 1.22 0.00	35.57 1.02 0.00	36.95 1.19 0.00	36.28 1.73 0.00
ELBRIDGE_115KV_TB2 80188	85.26 -0.35 -2.82	78.16 -0.38 -4.32	77.81 -0.34 -4.30	65.67 -0.26 0.00	58.00 -0.28 -0.10	64.57 -0.33 -2.84	70.44 -0.40 -2.45	68.97 -0.70 0.00	62.09 -0.67 0.00	54.29 -0.75 0.00	44.66 -0.52 0.00	39.19 -0.38 -0.04	49.88 -0.59 0.00	58.56 -0.63 0.00	57.15 -0.56 0.00	47.08 -0.28 0.00	42.66 -0.21 0.00	42.42 -0.39 0.00	43.60 -0.51 0.00	42.81 -0.47 0.00	34.30 -0.38 0.00	34.07 -0.48 0.00	35.16 -0.60 0.00	34.14 -0.41 0.00
ELEC_TRO_TEK 24086	105.58 4.93 -17.86	92.34 4.18 -13.94	87.56 3.99 -9.71	85.08 4.24 -14.92	84.45 4.34 -21.93	71.08 4.11 -4.90	72.09 3.71 0.00	75.19 5.53 0.00	68.27 5.51 0.00	59.69 4.65 0.00	48.64 3.45 0.00	48.61 2.70 -6.38	54.05 2.82 -0.76	60.72 3.27 1.74	59.43 3.21 1.48	49.60 2.77 0.54	42.52 2.66 3.00	42.50 2.64 2.95	43.69 2.31 2.72	44.64 2.38 1.02	35.82 2.26 1.12	36.33 2.29 0.52	37.97 2.29 0.08	36.97 2.43 0.00
ELLENBURG_WT_PWR 323604	82.31 -0.48 0.00	73.59 -0.62 0.00	72.38 -1.47 0.00	64.76 -1.17 0.00	57.17 -1.01 0.00	60.75 -1.31 0.00	67.17 -1.22 0.00	68.41 -1.26 0.00	61.91 -0.85 0.00	54.27 -0.77 0.00	44.88 -0.31 0.00	39.13 -0.40 0.00	50.36 -0.11 0.00	59.16 -0.03 0.00	57.63 -0.08 0.00	47.20 -0.16 0.00	42.52 -0.34 0.00	42.62 -0.20 0.00	44.18 0.07 0.00	43.30 0.02 0.00	34.73 0.06 0.00	34.71 0.15 0.00	36.09 0.33 0.00	34.75 0.21 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	82.18 -0.61 0.00	73.43 -0.79 0.00	72.85 -1.01 0.00	64.78 -1.14 0.00	56.66 -1.53 0.00	60.32 -1.74 0.00	65.64 -2.74 0.00	66.61 -3.06 0.00	60.13 -2.63 0.00	52.40 -2.64 0.00	43.50 -1.69 0.00	38.57 -0.96 0.00	49.75 -0.72 0.00	59.28 0.09 0.00	58.69 0.98 0.00	47.28 -0.08 0.00	43.10 0.23 0.00	43.13 0.32 0.00	43.75 -0.35 0.00	42.72 -0.56 0.00	34.03 -0.65 0.00	33.61 -0.95 0.00	35.07 -0.69 0.00	35.05 0.50 0.00
EMPIRE_CC_1 323656	83.62 0.83 0.00	75.32 1.10 0.00	75.40 1.55 0.00	67.33 1.40 0.00	59.62 1.44 0.00	63.71 1.65 0.00	70.05 1.66 0.00	71.09 1.42 0.00	63.86 1.10 0.00	55.78 0.75 0.00	45.63 0.44 0.00	39.93 0.41 0.00	50.73 0.26 0.00	59.33 0.14 0.00	57.88 0.18 0.00	47.57 0.20 0.00	43.14 0.28 0.00	43.08 0.27 0.00	44.20 0.10 0.00	43.44 0.16 0.00	35.01 0.33 0.00	34.90 0.35 0.00	35.95 0.19 0.00	34.77 0.23 0.00
EMPIRE_CC_2 323658	83.62 0.83 0.00	75.32 1.10 0.00	75.40 1.55 0.00	67.33 1.40 0.00	59.62 1.44 0.00	63.71 1.65 0.00	70.05 1.66 0.00	71.09 1.42 0.00	63.86 1.10 0.00	55.78 0.75 0.00	45.63 0.44 0.00	39.93 0.41 0.00	50.73 0.26 0.00	59.33 0.14 0.00	57.88 0.18 0.00	47.57 0.20 0.00	43.14 0.28 0.00	43.08 0.27 0.00	44.20 0.10 0.00	43.44 0.16 0.00	35.01 0.33 0.00	34.90 0.35 0.00	35.95 0.19 0.00	34.77 0.23 0.00
ENORWICH_115KV_TB1 80156	90.10 6.20 -1.11	80.89 4.97 -1.70	80.54 5.00 -1.69	70.58 4.65 0.00	62.26 4.04 -0.04	67.83 4.65 -1.12	74.49 5.16 -0.94	76.26 6.59 0.00	68.94 6.18 0.00	60.18 5.14 0.00	49.25 4.06 0.00	43.26 3.74 0.00	54.79 4.32 0.00	64.00 4.81 0.00	62.38 4.67 0.00	50.43 3.06 0.00	45.91 3.04 0.00	46.11 3.30 0.00	47.30 3.19 0.00	46.60 3.32 0.00	37.65 2.97 0.00	37.04 2.49 0.00	37.96 2.21 0.00	36.81 2.27 0.00
ERIE_ST__34_KV_TB1-2 80199	82.93 0.14 0.00	73.93 -0.28 0.00	73.22 -0.63 0.00	65.12 -0.81 0.00	56.96 -1.23 0.00	60.71 -1.36 0.00	66.16 -2.22 0.00	67.31 -2.36 0.00	60.89 -1.86 0.00	53.11 -1.93 0.00	44.05 -1.14 0.00	39.05 -0.48 0.00	50.36 -0.11 0.00	59.99 0.80 0.00	59.41 1.71 0.00	47.84 0.47 0.00	43.64 0.77 0.00	43.67 0.86 0.00	44.28 0.17 0.00	43.19 -0.08 0.00	34.44 -0.24 0.00	33.99 -0.56 0.00	35.46 -0.30 0.00	35.28 0.74 0.00
ERIE_WT_PWR 323693	82.75 -0.04 0.00	73.85 -0.37 0.00	73.18 -0.67 0.00	65.08 -0.84 0.00	56.90 -1.28 0.00	60.65 -1.42 0.00	65.99 -2.39 0.00	67.02 -2.65 0.00	60.58 -2.18 0.00	52.79 -2.25 0.00	43.81 -1.37 0.00	38.85 -0.68 0.00	50.07 -0.40 0.00	59.66 0.47 0.00	59.09 1.38 0.00	47.60 0.23 0.00	43.39 0.52 0.00	43.40 0.59 0.00	44.04 -0.07 0.00	43.00 -0.28 0.00	34.27 -0.41 0.00	33.82 -0.74 0.00	35.32 -0.44 0.00	35.22 0.68 0.00
ESPRGFLD_115KV_TB1 80157	87.38 4.58 0.00	77.97 3.75 0.00	77.40 3.55 0.00	69.10 3.17 0.00	60.94 2.76 0.00	65.12 3.06 0.00	71.85 3.46 0.00	74.09 4.42 0.00	66.57 3.81 0.00	58.43 3.39 0.00	48.03 2.84 0.00	38.00 2.49 4.02	53.12 3.13 0.48	62.89 3.70 0.00	61.29 3.66 0.08	50.22 2.85 0.00	45.54 2.68 0.00	45.67 2.85 0.00	46.88 2.77 0.00	45.98 2.70 0.00	36.80 2.12 0.00	36.52 1.96 0.00	37.68 1.93 0.00	36.49 1.94 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	86.47 2.17 -1.51	78.16 1.62 -2.32	77.79 1.64 -2.30	67.42 1.50 0.00	59.48 1.24 -0.06	64.97 1.38 -1.52	71.34 1.66 -1.30	72.97 3.30 0.00	65.80 3.04 0.00	57.58 2.54 0.00	47.27 2.08 0.00	41.46 1.93 0.00	52.65 2.18 0.00	61.73 2.54 0.00	60.31 2.60 0.00	48.81 1.44 0.00	44.41 1.55 0.00	44.82 2.01 0.00	46.00 1.90 0.00	45.24 1.96 0.00	36.42 1.75 0.00	36.07 1.51 0.00	37.14 1.39 0.00	36.03 1.49 0.00
ETNA____115KV_TB2 80207	86.47 2.17 -1.51	78.16 1.62 -2.32	77.79 1.64 -2.30	67.42 1.50 0.00	59.48 1.24 -0.06	64.97 1.38 -1.52	71.34 1.66 -1.30	72.97 3.30 0.00	65.80 3.04 0.00	57.58 2.54 0.00	47.27 2.08 0.00	41.46 1.93 0.00	52.65 2.18 0.00	61.73 2.54 0.00	60.31 2.60 0.00	48.81 1.44 0.00	44.41 1.55 0.00	44.82 2.01 0.00	46.00 1.90 0.00	45.24 1.96 0.00	36.42 1.75 0.00	36.07 1.51 0.00	37.14 1.39 0.00	36.03 1.49 0.00
EUCLID___115KV_TB2 356179	83.16 -0.88 -1.25	75.28 -0.85 -1.91	74.94 -0.81 -1.90	65.25 -0.68 0.00	57.57 -0.65 -0.05	62.60 -0.72 -1.26	68.53 -0.90 -1.05	68.60 -1.07 0.00	61.76 -1.00 0.00	54.09 -0.96 0.00	44.47 -0.72 0.00	38.98 -0.57 -0.01	49.71 -0.76 0.00	58.31 -0.88 0.00	56.94 -0.77 0.00	46.82 -0.55 0.00	42.41 -0.45 0.00	42.27 -0.54 0.00	43.41 -0.69 0.00	42.58 -0.70 0.00	34.13 -0.55 0.00	33.93 -0.63 0.00	35.06 -0.70 0.00	34.01 -0.54 0.00
E_CANADA_CAP_HY 24051	87.94 5.15 0.00	78.53 4.31 0.00	77.82 3.97 0.00	69.45 3.52 0.00	61.26 3.08 0.00	65.46 3.40 0.00	72.17 3.78 0.00	74.04 4.37 0.00	66.51 3.76 0.00	58.21 3.17 0.00	47.89 2.70 0.00	35.91 2.25 5.86	52.58 2.81 0.70	62.50 3.31 0.00	60.99 3.40 0.11	50.10 2.74 0.00	45.37 2.51 0.00	45.41 2.59 0.00	46.82 2.71 0.00	45.94 2.66 0.00	36.70 2.03 0.00	36.48 1.93 0.00	37.73 1.97 0.00	36.53 1.98 0.00
E_CANADA_MHWK_HY 24050	84.78 1.99 0.00	75.89 1.68 0.00	76.17 2.32 0.00	68.06 2.13 0.00	60.06 1.88 0.00	64.12 2.06 0.00	70.42 2.03 0.00	71.57 1.90 0.00	64.76 2.00 0.00	56.77 1.73 0.00	46.53 1.34 0.00	40.66 1.13 0.00	51.38 0.91 0.00	59.72 0.53 0.00	58.60 0.89 0.00	47.98 0.61 0.00	43.41 0.54 0.00	43.40 0.58 0.00	44.62 0.52 0.00	43.92 0.64 0.00	35.53 0.85 0.00	35.36 0.80 0.00	36.23 0.47 0.00	34.91 0.36 0.00
E_FISHKILL___LBMP 23776	86.53 3.74 0.00	77.56 3.34 0.00	77.31 3.46 0.00	69.13 3.21 0.00	61.15 2.97 0.00	65.04 2.98 0.00	71.63 3.25 0.00	74.25 4.58 0.00	67.06 4.31 0.00	58.68 3.64 0.00	47.89 2.70 0.00	48.25 2.23 -6.49	53.80 2.56 -0.78	62.12 2.93 0.00	60.74 2.91 -0.13	49.81 2.44 0.00	45.25 2.39 0.00	45.22 2.40 0.00	46.25 2.14 0.00	45.46 2.18 0.00	36.69 2.01 0.00	36.55 1.99 0.00	37.60 1.85 0.00	36.39 1.85 0.00
FALCON___SEABRD_CC1 323796	82.15 -0.65 0.00	73.71 -0.51 0.00	72.77 -1.08 0.00	65.13 -0.80 0.00	57.51 -0.67 0.00	61.14 -0.92 0.00	67.54 -0.85 0.00	68.67 -1.00 0.00	62.18 -0.58 0.00	54.36 -0.68 0.00	45.03 -0.16 0.00	39.15 -0.37 0.00	50.45 -0.02 0.00	59.24 0.05 0.00	57.62 -0.08 0.00	47.23 -0.13 0.00	42.54 -0.33 0.00	42.64 -0.18 0.00	44.22 0.11 0.00	43.34 0.06 0.00	34.95 0.27 0.00	35.09 0.53 0.00	36.49 0.73 0.00	35.21 0.66 0.00
FALCON___SEABRD_CC2 323797	82.15 -0.65 0.00	73.71 -0.51 0.00	72.77 -1.08 0.00	65.13 -0.80 0.00	57.51 -0.67 0.00	61.14 -0.92 0.00	67.54 -0.85 0.00	68.67 -1.00 0.00	62.18 -0.58 0.00	54.36 -0.68 0.00	45.03 -0.16 0.00	39.15 -0.37 0.00	50.45 -0.02 0.00	59.24 0.05 0.00	57.62 -0.08 0.00	47.23 -0.13 0.00	42.54 -0.33 0.00	42.64 -0.18 0.00	44.22 0.11 0.00	43.34 0.06 0.00	34.95 0.27 0.00	35.09 0.53 0.00	36.49 0.73 0.00	35.21 0.66 0.00

FAR ROCKAWAY___4 23548	137.37 6.53 -48.04	118.47 5.66 -38.59	107.97 5.55 -28.57	112.21 5.64 -40.65	109.32 5.55 -45.59	78.49 5.37 -11.06	73.42 5.03 0.00	76.59 6.92 0.00	69.52 6.76 0.00	60.78 5.74 0.00	49.52 4.33 0.00	49.40 3.46 -6.41	55.00 3.77 -0.76	63.59 4.40 0.00	62.03 4.37 0.04	51.08 3.71 0.00	46.36 3.50 0.00	46.29 3.48 0.00	47.20 3.16 0.06	46.45 3.17 0.00	37.55 2.88 0.00	37.46 2.90 0.00	38.67 2.91 0.00	37.54 2.99 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	87.70 4.91 0.00	78.46 4.24 0.00	78.11 4.26 0.00	69.92 3.99 0.00	61.94 3.76 0.00	65.86 3.79 0.00	72.64 4.25 0.00	75.49 5.83 0.00	68.31 5.55 0.00	59.86 4.82 0.00	48.84 3.66 0.00	48.97 3.06 -6.38	54.72 3.49 -0.76	63.14 3.95 0.00	61.71 3.88 -0.13	50.65 3.28 0.00	46.09 3.23 0.00	46.09 3.27 0.00	47.05 2.95 0.00	46.30 3.02 0.00	37.40 2.72 0.00	37.20 2.65 0.00	38.24 2.48 0.00	37.01 2.47 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	87.79 5.00 0.00	78.55 4.33 0.00	78.24 4.39 0.00	70.01 4.08 0.00	62.02 3.84 0.00	65.92 3.86 0.00	72.70 4.32 0.00	75.56 5.89 0.00	68.37 5.61 0.00	59.90 4.86 0.00	48.88 3.69 0.00	48.98 3.07 -6.38	54.75 3.51 -0.76	63.17 3.98 0.00	61.74 3.91 -0.13	50.67 3.30 0.00	46.11 3.24 0.00	46.12 3.30 0.00	47.08 2.97 0.00	46.32 3.04 0.00	37.42 2.73 0.00	37.22 2.66 0.00	38.26 2.51 0.00	37.03 2.49 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	87.59 4.80 0.00	78.37 4.15 0.00	78.05 4.20 0.00	69.87 3.94 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.59 4.20 0.00	75.44 5.77 0.00	68.28 5.52 0.00	59.82 4.78 0.00	48.81 3.63 0.00	48.94 3.03 -6.38	54.68 3.45 -0.76	63.10 3.91 0.00	61.67 3.84 -0.13	50.61 3.24 0.00	46.06 3.19 0.00	46.05 3.24 0.00	47.03 2.92 0.00	46.27 2.99 0.00	37.36 2.69 0.00	37.18 2.62 0.00	38.22 2.46 0.00	36.98 2.44 0.00
FARRAGUT___LBMP 323566	87.50 4.71 0.00	78.30 4.08 0.00	77.96 4.11 0.00	69.80 3.87 0.00	61.82 3.64 0.00	65.74 3.68 0.00	72.50 4.12 0.00	75.35 5.69 0.00	68.18 5.42 0.00	59.74 4.70 0.00	48.75 3.57 0.00	48.89 2.97 -6.38	54.61 3.38 -0.76	63.01 3.82 0.00	61.59 3.76 -0.13	50.55 3.18 0.00	46.00 3.13 0.00	46.00 3.18 0.00	46.97 2.86 0.00	46.23 2.94 0.00	37.33 2.65 0.00	37.15 2.59 0.00	38.19 2.43 0.00	36.96 2.41 0.00
FENNER___WINDPWR 24204	86.21 2.25 -1.17	77.85 1.84 -1.79	77.37 1.74 -1.78	67.53 1.61 0.00	59.61 1.39 -0.04	64.77 1.53 -1.18	71.15 1.77 -0.99	72.24 2.57 0.00	65.12 2.36 0.00	56.99 1.94 0.00	46.84 1.65 0.00	41.03 1.50 0.00	52.26 1.79 0.00	61.26 2.07 0.00	59.74 2.04 0.00	48.73 1.36 0.00	44.21 1.34 0.00	44.37 1.56 0.00	45.58 1.47 0.00	44.77 1.49 0.00	35.98 1.30 0.00	35.74 1.19 0.00	36.89 1.13 0.00	35.64 1.10 0.00
FIBERTEK___ENERGY 23856	85.38 -0.08 -2.67	78.31 0.00 -4.09	77.93 0.01 -4.06	65.98 0.06 0.00	58.27 -0.01 -0.10	64.73 -0.02 -2.69	70.67 -0.03 -2.32	69.44 -0.23 0.00	62.50 -0.26 0.00	54.71 -0.33 0.00	44.99 -0.20 0.00	39.46 -0.10 -0.04	50.25 -0.22 0.00	58.96 -0.23 0.00	57.52 -0.19 0.00	47.36 -0.01 0.00	42.90 0.03 0.00	42.72 -0.10 0.00	43.90 -0.21 0.00	43.10 -0.18 0.00	34.51 -0.16 0.00	34.29 -0.27 0.00	35.39 -0.36 0.00	34.32 -0.22 0.00
FITZPATRICK___ 23598	65.47 -2.32 15.00	49.15 -2.09 22.98	48.97 -2.05 22.83	64.14 -1.78 0.00	56.05 -1.59 0.54	45.21 -1.76 15.09	52.37 -2.04 13.98	67.48 -2.19 0.00	60.77 -1.99 0.00	53.21 -1.84 0.00	43.73 -1.46 0.00	37.80 -1.23 0.50	48.87 -1.60 0.00	57.30 -1.89 0.00	55.95 -1.76 0.00	46.02 -1.35 0.00	41.67 -1.19 0.00	41.55 -1.27 0.00	42.70 -1.41 0.00	41.90 -1.38 0.00	33.58 -1.10 0.00	33.42 -1.14 0.00	34.54 -1.22 0.00	33.49 -1.06 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	88.30 5.50 0.00	79.03 4.81 0.00	78.65 4.79 0.00	70.24 4.32 0.00	62.08 3.90 0.00	66.02 3.96 0.00	72.73 4.35 0.00	75.45 5.78 0.00	68.17 5.41 0.00	59.69 4.65 0.00	48.72 3.54 0.00	46.86 2.95 -4.39	54.49 3.50 -0.52	63.27 4.08 0.00	61.86 4.07 -0.09	50.73 3.36 0.00	46.09 3.23 0.00	46.05 3.24 0.00	47.03 2.92 0.00	46.19 2.91 0.00	37.27 2.59 0.00	37.09 2.54 0.00	38.15 2.40 0.00	36.88 2.33 0.00
FORT ORANGE___ 23900	83.26 0.47 0.00	75.07 0.85 0.00	75.18 1.33 0.00	67.18 1.25 0.00	59.41 1.23 0.00	63.40 1.33 0.00	69.77 1.39 0.00	71.19 1.52 0.00	64.02 1.26 0.00	55.86 0.82 0.00	45.56 0.38 0.00	34.36 0.42 5.59	50.16 0.36 0.67	59.46 0.27 0.00	57.88 0.28 0.11	47.68 0.31 0.00	43.25 0.39 0.00	43.21 0.39 0.00	44.31 0.21 0.00	43.56 0.28 0.00	35.13 0.45 0.00	35.25 0.69 0.00	36.29 0.53 0.00	35.06 0.51 0.00
FORT_DRUM_COGEN 23780	86.82 2.04 -1.99	78.98 1.71 -3.06	78.24 1.36 -3.04	67.67 1.75 0.00	60.23 1.97 -0.07	66.23 2.16 -2.01	72.65 2.53 -1.74	72.30 2.63 0.00	65.01 2.25 0.00	56.89 1.85 0.00	46.82 1.64 0.00	40.99 1.42 -0.04	52.11 1.64 0.00	61.21 2.02 0.00	59.20 1.50 0.00	47.86 0.49 0.00	43.53 0.66 0.00	44.32 1.51 0.00	45.38 1.28 0.00	44.94 1.66 0.00	36.39 1.72 0.00	36.33 1.77 0.00	37.53 1.77 0.00	35.89 1.35 0.00
FOX_HILLS___ESR 323835	87.23 4.44 0.00	78.10 3.88 0.00	77.57 3.82 0.09	69.73 3.80 0.00	61.68 3.50 0.00	65.38 3.54 0.23	72.00 3.95 0.34	75.14 5.48 0.00	68.02 5.26 0.00	59.68 4.64 0.00	48.93 3.74 0.00	48.97 3.05 -6.39	54.53 3.30 -0.76	62.91 3.72 0.00	61.42 3.58 -0.13	50.53 3.16 0.00	46.16 3.30 0.00	46.16 3.34 0.00	47.04 2.94 0.00	46.40 3.13 0.00	37.54 2.86 0.00	37.37 2.82 0.00	38.37 2.62 0.00	37.14 2.59 0.00
FPL_FAR_ROCK_GT1 24212	137.36 6.52 -48.04	118.48 5.67 -38.59	107.95 5.53 -28.57	112.26 5.69 -40.65	109.31 5.55 -45.59	78.46 5.33 -11.06	73.42 5.03 0.00	76.59 6.92 0.00	69.51 6.75 0.00	60.78 5.75 0.00	49.52 4.33 0.00	49.42 3.48 -6.41	55.00 3.77 -0.76	63.56 4.38 0.00	62.01 4.34 0.04	51.06 3.69 0.00	46.35 3.49 0.00	46.26 3.45 0.00	47.18 3.13 0.06	46.46 3.18 0.00	37.54 2.86 0.00	37.46 2.90 0.00	38.67 2.91 0.00	37.53 2.99 0.00
FPL_FAR_ROCK_GT2 23815	137.36 6.52 -48.04	118.48 5.67 -38.59	107.95 5.53 -28.57	112.26 5.69 -40.65	109.31 5.55 -45.59	78.46 5.33 -11.06	73.42 5.03 0.00	76.59 6.92 0.00	69.51 6.75 0.00	60.78 5.75 0.00	49.52 4.33 0.00	49.42 3.48 -6.41	55.00 3.77 -0.76	63.56 4.38 0.00	62.01 4.34 0.04	51.06 3.69 0.00	46.35 3.49 0.00	46.26 3.45 0.00	47.18 3.13 0.06	46.46 3.18 0.00	37.54 2.86 0.00	37.46 2.90 0.00	38.67 2.91 0.00	37.53 2.99 0.00
FRANKLIN_FALL_HYD 24054	83.25 0.46 0.00	74.25 0.03 0.00	72.94 -0.91 0.00	65.21 -0.71 0.00	57.58 -0.60 0.00	61.21 -0.85 0.00	67.73 -0.65 0.00	68.93 -0.73 0.00	62.33 -0.43 0.00	54.63 -0.41 0.00	45.28 0.09 0.00	39.53 0.00 0.00	50.77 0.30 0.00	59.61 0.42 0.00	58.14 0.43 0.00	47.59 0.22 0.00	42.79 -0.08 0.00	42.91 0.10 0.00	44.49 0.39 0.00	43.62 0.33 0.00	35.08 0.41 0.00	35.07 0.51 0.00	36.44 0.68 0.00	35.02 0.48 0.00

FREEPORT_EQUS_GT1 23764	103.30 5.30 -15.21	90.47 4.47 -11.78	84.77 4.19 -6.72	83.13 4.54 -12.66	82.69 4.66 -19.86	70.84 4.42 -4.36	72.28 3.89 0.00	75.42 5.76 0.00	68.55 5.79 0.00	60.13 5.09 0.00	48.95 3.77 0.00	48.84 2.93 -6.38	54.27 3.04 -0.76	57.01 3.52 5.69	56.37 3.46 4.80	48.62 3.00 1.75	35.90 2.85 9.82	35.99 2.83 9.66	37.80 2.47 8.77	42.53 2.57 3.32	33.43 2.41 3.65	35.32 2.45 1.69	38.02 2.51 0.26	37.19 2.65 0.00
FREEPORT___CT2 23818	103.30 5.30 -15.21	90.47 4.47 -11.78	84.77 4.19 -6.72	83.13 4.54 -12.66	82.69 4.66 -19.86	70.84 4.42 -4.36	72.28 3.89 0.00	75.42 5.76 0.00	68.55 5.79 0.00	60.13 5.09 0.00	48.95 3.77 0.00	48.84 2.93 -6.38	54.27 3.04 -0.76	57.01 3.52 5.69	56.37 3.46 4.80	48.62 3.00 1.75	35.90 2.85 9.82	35.99 2.83 9.66	37.80 2.47 8.77	42.53 2.57 3.32	33.43 2.41 3.65	35.32 2.45 1.69	38.02 2.51 0.26	37.19 2.65 0.00
FRESHKLS_33_KV_LOAD 356253	87.27 4.48 0.00	78.16 3.95 0.00	77.59 3.83 0.09	69.74 3.81 0.00	61.64 3.46 0.00	65.32 3.49 0.23	71.93 3.89 0.34	75.09 5.42 0.00	68.01 5.25 0.00	59.69 4.65 0.00	48.99 3.80 0.00	48.98 3.06 -6.39	54.45 3.22 -0.76	62.84 3.65 0.00	61.35 3.52 -0.13	50.53 3.15 0.00	46.23 3.36 0.00	46.25 3.43 0.00	47.13 3.02 0.00	46.50 3.22 0.00	37.62 2.94 0.00	37.45 2.89 0.00	38.44 2.68 0.00	37.20 2.65 0.00
FULTON COGEN____ 23766	86.17 -1.48 -4.86	80.34 -1.33 -7.45	79.99 -1.26 -7.40	64.85 -1.08 0.00	57.36 -0.99 -0.18	65.89 -1.06 -4.89	71.45 -1.20 -4.26	68.30 -1.37 0.00	61.49 -1.26 0.00	53.88 -1.16 0.00	44.27 -0.92 0.00	38.88 -0.76 -0.11	49.45 -1.02 0.00	57.98 -1.21 0.00	56.54 -1.16 0.00	46.54 -0.82 0.00	42.17 -0.69 0.00	42.03 -0.78 0.00	43.18 -0.92 0.00	42.38 -0.90 0.00	33.95 -0.72 0.00	33.75 -0.81 0.00	34.85 -0.91 0.00	33.77 -0.77 0.00
FULTON___LFGE 323630	88.30 5.51 0.00	78.94 4.72 0.00	78.31 4.46 0.00	69.93 4.01 0.00	61.71 3.53 0.00	65.98 3.91 0.00	72.69 4.30 0.00	74.43 4.76 0.00	66.96 4.20 0.00	58.58 3.54 0.00	48.08 2.89 0.00	35.26 2.36 6.63	52.41 2.73 0.79	62.24 3.05 0.00	60.91 3.34 0.13	50.13 2.76 0.00	45.32 2.46 0.00	45.30 2.49 0.00	46.77 2.66 0.00	45.96 2.68 0.00	36.87 2.19 0.00	36.68 2.12 0.00	37.84 2.08 0.00	36.58 2.03 0.00
G.F.CEMENT___DRP 24184	87.47 4.68 0.00	78.53 4.31 0.00	78.40 4.55 0.00	69.80 3.87 0.00	61.74 3.56 0.00	65.82 3.76 0.00	72.42 4.03 0.00	74.29 4.62 0.00	66.63 3.87 0.00	58.17 3.12 0.00	47.34 2.16 0.00	29.71 1.82 11.64	51.20 2.12 1.39	61.42 2.23 0.00	59.55 2.07 0.23	49.04 1.67 0.00	44.49 1.62 0.00	44.43 1.62 0.00	45.97 1.86 0.00	45.06 1.78 0.00	36.41 1.73 0.00	36.29 1.73 0.00	37.33 1.58 0.00	36.13 1.59 0.00
GARDENVILLE___LBMP 24039	82.42 -0.37 0.00	73.57 -0.65 0.00	72.94 -0.91 0.00	64.93 -1.00 0.00	56.78 -1.40 0.00	60.46 -1.60 0.00	65.85 -2.53 0.00	66.91 -2.76 0.00	60.43 -2.33 0.00	52.68 -2.36 0.00	43.69 -1.50 0.00	38.71 -0.82 0.00	49.85 -0.62 0.00	59.37 0.18 0.00	58.79 1.08 0.00	47.38 0.01 0.00	43.20 0.34 0.00	43.23 0.42 0.00	43.90 -0.20 0.00	42.89 -0.39 0.00	34.21 -0.47 0.00	33.80 -0.76 0.00	35.26 -0.50 0.00	35.17 0.62 0.00
GARDNVLA_35_KV_LD 355827	82.82 0.03 0.00	73.93 -0.29 0.00	73.28 -0.57 0.00	65.17 -0.76 0.00	56.97 -1.21 0.00	60.68 -1.38 0.00	66.08 -2.30 0.00	67.13 -2.53 0.00	60.67 -2.09 0.00	52.90 -2.14 0.00	43.91 -1.28 0.00	38.93 -0.60 0.00	50.18 -0.29 0.00	59.82 0.63 0.00	59.24 1.53 0.00	47.72 0.35 0.00	43.50 0.63 0.00	43.53 0.71 0.00	44.16 0.05 0.00	43.10 -0.17 0.00	34.33 -0.35 0.00	33.90 -0.65 0.00	35.37 -0.39 0.00	35.28 0.73 0.00
GELCKHM___115KV_LOAD 80723	83.95 -0.60 -1.76	76.37 -0.54 -2.69	76.01 -0.51 -2.67	65.51 -0.42 0.00	57.82 -0.42 -0.06	63.36 -0.47 -1.77	69.30 -0.58 -1.50	68.91 -0.75 0.00	62.05 -0.71 0.00	54.34 -0.70 0.00	44.67 -0.52 0.00	39.16 -0.40 -0.02	49.91 -0.56 0.00	58.54 -0.65 0.00	57.16 -0.55 0.00	47.02 -0.35 0.00	42.60 -0.27 0.00	42.44 -0.37 0.00	43.60 -0.51 0.00	42.79 -0.49 0.00	34.28 -0.40 0.00	34.07 -0.48 0.00	35.19 -0.57 0.00	34.14 -0.41 0.00
GENERAL___MILLS 23808	82.63 -0.17 0.00	73.78 -0.44 0.00	73.13 -0.72 0.00	65.06 -0.86 0.00	56.89 -1.30 0.00	60.58 -1.48 0.00	65.95 -2.44 0.00	67.03 -2.64 0.00	60.53 -2.23 0.00	52.77 -2.26 0.00	43.80 -1.39 0.00	38.83 -0.70 0.00	50.05 -0.42 0.00	59.64 0.45 0.00	59.06 1.35 0.00	47.58 0.21 0.00	43.37 0.50 0.00	43.40 0.59 0.00	44.03 -0.08 0.00	42.99 -0.30 0.00	34.26 -0.42 0.00	33.83 -0.73 0.00	35.29 -0.46 0.00	35.21 0.67 0.00
GE_PLASTICS___DRP 24183	82.99 0.20 0.00	74.98 0.76 0.00	75.35 1.50 0.00	67.44 1.51 0.00	59.61 1.43 0.00	63.59 1.53 0.00	69.99 1.61 0.00	71.50 1.84 0.00	64.28 1.53 0.00	56.15 1.11 0.00	45.89 0.70 0.00	36.08 0.65 4.11	50.61 0.63 0.49	59.79 0.60 0.00	58.24 0.62 0.08	47.92 0.56 0.00	43.50 0.64 0.00	43.46 0.65 0.00	44.55 0.45 0.00	43.80 0.52 0.00	35.28 0.61 0.00	35.18 0.62 0.00	36.24 0.48 0.00	35.03 0.49 0.00
GILBOA___1 23756	84.58 1.80 0.00	76.18 1.96 0.00	76.66 2.81 0.00	68.60 2.67 0.00	60.61 2.43 0.00	64.61 2.55 0.00	71.13 2.75 0.00	73.14 3.47 0.00	65.27 2.51 0.00	56.91 1.87 0.00	46.55 1.36 0.00	42.56 1.17 -1.85	52.00 1.31 -0.22	60.54 1.35 0.00	59.11 1.37 -0.04	48.51 1.14 0.00	44.08 1.21 0.00	44.03 1.21 0.00	45.08 0.97 0.00	44.37 1.09 0.00	35.73 1.05 0.00	35.58 1.02 0.00	36.67 0.91 0.00	35.48 0.93 0.00
GILBOA___2 23757	84.58 1.80 0.00	76.18 1.96 0.00	76.66 2.81 0.00	68.60 2.67 0.00	60.61 2.43 0.00	64.61 2.55 0.00	71.13 2.75 0.00	73.14 3.47 0.00	65.27 2.51 0.00	56.91 1.87 0.00	46.55 1.36 0.00	42.56 1.17 -1.85	52.00 1.31 -0.22	60.54 1.35 0.00	59.11 1.37 -0.04	48.51 1.14 0.00	44.08 1.21 0.00	44.03 1.21 0.00	45.08 0.97 0.00	44.37 1.09 0.00	35.73 1.05 0.00	35.58 1.02 0.00	36.67 0.91 0.00	35.48 0.93 0.00
GILBOA___3 23758	84.58 1.80 0.00	76.18 1.96 0.00	76.66 2.81 0.00	68.60 2.67 0.00	60.61 2.43 0.00	64.61 2.55 0.00	71.13 2.75 0.00	73.14 3.47 0.00	65.27 2.51 0.00	56.91 1.87 0.00	46.55 1.36 0.00	42.56 1.17 -1.85	52.00 1.31 -0.22	60.54 1.35 0.00	59.11 1.37 -0.04	48.51 1.14 0.00	44.08 1.21 0.00	44.03 1.21 0.00	45.08 0.97 0.00	44.37 1.09 0.00	35.73 1.05 0.00	35.58 1.02 0.00	36.67 0.91 0.00	35.48 0.93 0.00
GILBOA___4 23759	84.58 1.80 0.00	76.18 1.96 0.00	76.66 2.81 0.00	68.60 2.67 0.00	60.61 2.43 0.00	64.61 2.55 0.00	71.13 2.75 0.00	73.14 3.47 0.00	65.27 2.51 0.00	56.91 1.87 0.00	46.55 1.36 0.00	42.56 1.17 -1.85	52.00 1.31 -0.22	60.54 1.35 0.00	59.11 1.37 -0.04	48.51 1.14 0.00	44.08 1.21 0.00	44.03 1.21 0.00	45.08 0.97 0.00	44.37 1.09 0.00	35.73 1.05 0.00	35.58 1.02 0.00	36.67 0.91 0.00	35.48 0.93 0.00

GILBOA____ 23599	84.58 1.79 0.00	76.18 1.96 0.00	76.66 2.81 0.00	68.59 2.66 0.00	60.61 2.43 0.00	64.61 2.54 0.00	71.13 2.75 0.00	73.15 3.48 0.00	65.27 2.51 0.00	56.91 1.87 0.00	46.55 1.36 0.00	42.55 1.17 -1.85	52.00 1.31 -0.22	60.54 1.35 0.00	59.10 1.36 -0.04	48.51 1.14 0.00	44.08 1.21 0.00	44.03 1.22 0.00	45.08 0.97 0.00	44.37 1.09 0.00	35.73 1.05 0.00	35.57 1.02 0.00	36.67 0.91 0.00	35.48 0.94 0.00
GINNA____ 23603	79.55 -3.24 0.00	71.23 -2.99 0.00	70.77 -3.08 0.00	63.03 -2.90 0.00	55.40 -2.78 0.00	59.08 -2.98 0.00	64.71 -3.68 0.00	65.73 -3.94 0.00	59.24 -3.52 0.00	51.75 -3.29 0.00	42.76 -2.43 0.00	37.57 -1.96 0.00	48.18 -2.29 0.00	56.90 -2.29 0.00	55.87 -1.84 0.00	45.60 -1.77 0.00	41.38 -1.48 0.00	41.34 -1.47 0.00	42.25 -1.85 0.00	41.36 -1.92 0.00	33.04 -1.64 0.00	32.74 -1.82 0.00	33.94 -1.82 0.00	33.36 -1.19 0.00
GLEN PARK____ 23778	87.27 2.38 -2.10	79.38 1.95 -3.21	78.63 1.59 -3.19	67.86 1.93 0.00	60.39 2.13 -0.08	66.52 2.34 -2.11	72.96 2.75 -1.83	72.51 2.84 0.00	65.20 2.44 0.00	57.10 2.06 0.00	47.02 1.83 0.00	41.12 1.55 -0.04	52.24 1.77 0.00	61.34 2.15 0.00	59.31 1.61 0.00	47.82 0.46 0.00	43.55 0.69 0.00	44.48 1.67 0.00	45.53 1.43 0.00	45.13 1.85 0.00	36.57 1.89 0.00	36.48 1.93 0.00	37.66 1.91 0.00	36.01 1.46 0.00
GLENDALE_27_KV_LOAD 356172	87.93 5.14 0.00	78.68 4.46 0.00	78.31 4.46 0.00	70.19 4.26 0.00	62.20 4.02 0.00	66.17 4.11 0.00	73.04 4.65 0.00	75.87 6.20 0.00	68.58 5.82 0.00	60.08 5.04 0.00	49.06 3.88 0.00	49.11 3.19 -6.38	54.83 3.60 -0.76	63.24 4.05 0.00	61.82 3.99 -0.13	50.78 3.41 0.00	46.24 3.37 0.00	46.23 3.41 0.00	47.16 3.05 0.00	46.45 3.18 0.00	37.56 2.88 0.00	37.40 2.84 0.00	38.42 2.66 0.00	37.19 2.65 0.00
GLENWOOD_IC_1_G5 23712	96.55 5.54 -8.21	85.04 4.75 -6.07	81.76 4.61 -3.30	77.17 4.54 -6.69	77.02 4.47 -14.37	69.36 4.36 -2.93	72.68 4.30 0.00	75.69 6.02 0.00	68.61 5.85 0.00	60.02 4.98 0.00	48.93 3.75 0.00	48.96 3.05 -6.38	54.31 3.07 -0.76	59.27 3.47 3.40	58.53 3.63 2.81	49.56 3.23 1.04	40.10 3.09 5.86	40.12 3.07 5.76	41.32 2.45 5.23	43.81 2.50 1.98	34.84 2.34 2.18	35.88 2.33 1.01	37.89 2.28 0.15	37.12 2.58 0.00
GLENWOOD_IC_2_G1 23688	88.58 5.00 -0.79	78.52 4.31 0.00	78.08 4.23 0.00	70.47 4.18 -0.36	70.76 4.03 -8.55	67.43 3.95 -1.42	72.40 4.01 0.00	75.31 5.65 0.00	68.21 5.45 0.00	59.69 4.65 0.00	48.68 3.50 0.00	48.78 2.86 -6.38	54.38 3.15 -0.76	62.78 3.59 0.00	61.41 3.58 -0.12	50.40 3.03 0.00	45.81 2.94 0.00	45.76 2.95 0.00	46.70 2.60 0.00	45.95 2.66 0.00	37.11 2.44 0.00	36.99 2.43 0.00	38.10 2.34 0.00	36.96 2.41 0.00
GLENWOOD_IC_3_G1 23689	88.58 5.00 -0.79	78.52 4.31 0.00	78.08 4.23 0.00	70.47 4.18 -0.36	70.76 4.03 -8.55	67.43 3.95 -1.42	72.40 4.01 0.00	75.31 5.65 0.00	68.21 5.45 0.00	59.69 4.65 0.00	48.68 3.50 0.00	48.78 2.86 -6.38	54.38 3.15 -0.76	62.78 3.59 0.00	61.41 3.58 -0.12	50.40 3.03 0.00	45.81 2.94 0.00	45.76 2.95 0.00	46.70 2.60 0.00	45.95 2.66 0.00	37.11 2.44 0.00	36.99 2.43 0.00	38.10 2.34 0.00	36.96 2.41 0.00
GLENWOOD____4 23550	96.55 5.54 -8.21	85.04 4.75 -6.07	81.76 4.61 -3.30	77.17 4.54 -6.69	77.02 4.47 -14.37	69.36 4.36 -2.93	72.69 4.30 0.00	75.69 6.02 0.00	68.61 5.85 0.00	60.02 4.98 0.00	48.93 3.75 0.00	48.96 3.05 -6.38	54.41 3.18 -0.76	59.43 3.63 3.40	58.59 3.70 2.81	49.56 3.23 1.04	40.10 3.09 5.86	40.13 3.08 5.76	41.44 2.57 5.23	43.92 2.62 1.98	34.93 2.43 2.18	35.96 2.42 1.01	37.97 2.37 0.15	37.12 2.58 0.00
GLENWOOD____5 23614	96.55 5.54 -8.21	85.04 4.75 -6.07	81.76 4.61 -3.30	77.17 4.54 -6.69	77.02 4.47 -14.37	69.36 4.36 -2.93	72.69 4.30 0.00	75.69 6.02 0.00	68.61 5.85 0.00	60.02 4.98 0.00	48.93 3.75 0.00	48.96 3.05 -6.38	54.41 3.18 -0.76	59.43 3.63 3.40	58.59 3.70 2.81	49.56 3.23 1.04	40.10 3.09 5.86	40.13 3.08 5.76	41.44 2.57 5.23	43.92 2.62 1.98	34.93 2.43 2.18	35.96 2.42 1.01	37.97 2.37 0.15	37.12 2.58 0.00
GLOBAL GREEN_PORT_GT1 23814	83.69 6.90 6.01	78.30 7.72 3.64	74.66 7.25 6.45	70.68 7.73 2.98	78.16 7.35 -12.63	68.58 5.89 -0.62	73.40 5.04 0.02	76.42 6.75 0.00	69.41 6.65 0.00	60.46 5.42 0.00	49.56 4.37 0.00	49.48 3.59 -6.36	55.20 4.29 -0.44	52.18 4.37 11.37	52.05 3.88 9.54	46.87 2.97 3.47	25.99 2.68 19.55	26.21 2.65 19.25	28.66 2.26 17.71	38.23 2.83 7.88	30.08 2.88 7.47	34.09 2.82 3.29	38.10 2.84 0.50	37.89 3.35 0.00
GLOBE____DSASP 323697	79.76 -3.03 0.00	71.53 -2.69 0.00	71.07 -2.78 0.00	63.23 -2.70 0.00	55.30 -2.88 0.00	58.79 -3.27 0.00	63.68 -4.71 0.00	64.26 -5.40 0.00	57.50 -5.26 0.00	49.97 -5.07 0.00	41.59 -3.60 0.00	36.93 -2.60 0.00	47.71 -2.77 0.00	56.79 -2.40 0.00	56.39 -1.32 0.00	45.45 -1.92 0.00	41.42 -1.45 0.00	41.44 -1.37 0.00	42.03 -2.08 0.00	41.05 -2.24 0.00	32.65 -2.03 0.00	32.19 -2.36 0.00	33.70 -2.06 0.00	34.07 -0.47 0.00
GOETHSLN____LBMP 323567	85.07 4.09 1.81	77.73 3.52 0.01	77.32 3.57 0.10	69.31 3.38 0.00	61.39 3.22 0.01	65.06 3.23 0.23	71.66 3.62 0.35	74.86 5.20 0.00	67.75 4.99 0.00	59.40 4.36 0.00	48.52 3.34 0.00	48.69 2.78 -6.38	54.37 3.14 -0.76	62.74 3.55 0.00	61.30 3.47 -0.13	50.35 2.98 0.00	45.84 2.97 0.00	45.79 2.98 0.00	46.76 2.65 0.00	46.01 2.73 0.00	37.17 2.49 0.00	36.97 2.41 0.00	37.99 2.23 0.00	36.77 2.23 0.00
GOLAH____69_KV_TB 1_2 80279	83.84 1.04 0.00	75.15 0.93 0.00	74.53 0.69 0.00	66.31 0.38 0.00	58.22 0.04 0.00	62.01 -0.06 0.00	67.79 -0.60 0.00	156.84 -0.60 -87.77	62.15 -0.61 0.00	54.20 -0.84 0.00	44.81 -0.38 0.00	39.42 -0.11 0.00	50.62 0.15 0.00	59.88 0.70 0.00	59.00 1.29 0.00	48.01 0.64 0.00	43.54 0.67 0.00	43.62 0.80 0.00	44.47 0.36 0.00	43.54 0.26 0.00	34.75 0.07 0.00	34.43 -0.12 0.00	35.76 0.01 0.00	35.32 0.77 0.00
GOODYEAR_LAKE_HYD 323669	86.42 3.63 0.00	77.27 3.05 0.00	76.98 3.13 0.00	68.79 2.86 0.00	60.71 2.53 0.00	64.83 2.77 0.00	71.50 3.12 0.00	73.92 4.25 0.00	66.44 3.68 0.00	58.27 3.23 0.00	47.80 2.62 0.00	41.86 2.33 0.00	53.34 2.87 0.00	62.52 3.33 0.00	60.97 3.27 0.00	49.86 2.48 0.00	45.29 2.42 0.00	45.38 2.56 0.00	46.44 2.33 0.00	45.60 2.32 0.00	36.64 1.96 0.00	36.37 1.81 0.00	37.45 1.69 0.00	36.24 1.70 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	85.12 1.28 -1.06	76.58 0.74 -1.62	76.30 0.84 -1.61	66.64 0.71 0.00	58.76 0.54 -0.04	63.77 0.64 -1.07	70.02 0.74 -0.90	72.07 2.40 0.00	64.99 2.23 0.00	56.90 1.86 0.00	46.65 1.46 0.00	41.14 1.61 0.00	52.37 1.90 0.00	61.53 2.34 0.00	60.08 2.37 0.00	48.51 1.14 0.00	44.29 1.42 0.00	44.63 1.81 0.00	45.63 1.52 0.00	44.72 1.44 0.00	36.02 1.35 0.00	35.67 1.11 0.00	36.83 1.07 0.00	35.77 1.23 0.00

GOUDEY___7 23579	85.12 1.28 -1.06	76.58 0.74 -1.62	76.30 0.84 -1.61	66.64 0.71 0.00	58.76 0.54 -0.04	63.77 0.64 -1.07	70.02 0.74 -0.90	72.07 2.40 0.00	64.99 2.23 0.00	56.90 1.86 0.00	46.65 1.46 0.00	41.14 1.61 0.00	52.37 1.90 0.00	61.53 2.34 0.00	60.08 2.37 0.00	48.51 1.14 0.00	44.29 1.42 0.00	44.63 1.81 0.00	45.63 1.52 0.00	44.72 1.44 0.00	36.02 1.35 0.00	35.67 1.11 0.00	36.83 1.07 0.00	35.77 1.23 0.00
GOUDEY___8 23580	85.12 1.28 -1.06	76.58 0.74 -1.62	76.30 0.84 -1.61	66.64 0.71 0.00	58.76 0.54 -0.04	63.77 0.64 -1.07	70.02 0.74 -0.90	72.07 2.40 0.00	64.99 2.23 0.00	56.90 1.86 0.00	46.65 1.46 0.00	41.14 1.61 0.00	52.37 1.90 0.00	61.53 2.34 0.00	60.08 2.37 0.00	48.51 1.14 0.00	44.29 1.42 0.00	44.63 1.81 0.00	45.63 1.52 0.00	44.72 1.44 0.00	36.02 1.35 0.00	35.67 1.11 0.00	36.83 1.07 0.00	35.77 1.23 0.00
GOWANUS_GT1_1 24077	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT1_2 24078	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT1_3 24079	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT1_4 24080	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT1_5 24084	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT1_6 24111	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT1_7 24112	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT1_8 24113	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT2_1 24114	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT2_2 24115	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT2_3 24116	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT2_4 24117	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT2_5 24118	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00

GOWANUS_GT2_6 24119	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT2_7 24120	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT2_8 24121	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT3_1 24122	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT3_2 24123	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT3_3 24124	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT3_4 24125	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT3_5 24126	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT3_6 24127	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT3_7 24128	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT3_8 24129	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
GOWANUS_GT4_1 24130	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT4_2 24131	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT4_3 24132	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT4_4 24133	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00

GOWANUS_GT4_5 24134	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT4_6 24135	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT4_7 24136	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GOWANUS_GT4_8 24137	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GREATVRV_69_KV_BK1 356245	83.47 6.01 5.34	76.49 5.09 2.82	73.01 4.86 5.70	69.22 5.37 2.07	74.99 5.96 -10.85	68.56 5.66 -0.84	72.96 4.61 0.04	76.16 6.49 0.00	69.41 6.65 0.00	60.66 5.62 0.00	49.51 4.32 0.00	49.32 3.43 -6.36	54.42 3.57 -0.38	52.08 3.93 11.03	52.29 3.82 9.25	47.36 3.35 3.36	27.02 3.10 18.94	27.18 3.02 18.65	29.50 2.58 17.19	38.19 2.68 7.77	30.01 2.59 7.26	33.97 2.60 3.18	37.97 2.69 0.48	37.56 3.02 0.00
GREENBSH_115KV_TB3 55895	83.16 0.37 0.00	74.99 0.77 0.00	75.11 1.27 0.00	67.13 1.20 0.00	59.36 1.18 0.00	63.34 1.28 0.00	69.71 1.33 0.00	71.12 1.45 0.00	63.97 1.21 0.00	55.86 0.82 0.00	45.65 0.46 0.00	34.04 0.46 5.95	50.09 0.33 0.71	59.44 0.25 0.00	57.86 0.27 0.12	47.64 0.27 0.00	43.25 0.39 0.00	43.19 0.38 0.00	44.28 0.18 0.00	43.52 0.24 0.00	35.10 0.42 0.00	35.03 0.47 0.00	36.06 0.30 0.00	34.85 0.30 0.00
GREENDGE_115KV_TB5 80291	84.04 0.34 -0.90	75.83 0.23 -1.38	75.55 0.33 -1.38	66.18 0.25 0.00	58.25 0.03 -0.03	63.07 0.10 -0.91	69.14 0.01 -0.75	70.39 0.72 0.00	63.62 0.86 0.00	55.67 0.64 0.00	45.88 0.69 0.00	40.39 0.86 0.00	51.18 0.71 0.00	60.44 1.25 0.00	59.18 1.47 0.00	47.95 0.58 0.00	43.97 1.10 0.00	44.06 1.24 0.00	44.97 0.86 0.00	44.14 0.86 0.00	35.65 0.97 0.00	35.30 0.74 0.00	36.50 0.74 0.00	35.64 1.09 0.00
GREENIDGE___3 23582	84.04 0.34 -0.90	75.83 0.23 -1.38	75.55 0.33 -1.38	66.18 0.25 0.00	58.25 0.03 -0.03	63.07 0.10 -0.91	69.14 0.01 -0.75	70.39 0.72 0.00	63.62 0.86 0.00	55.67 0.64 0.00	45.88 0.69 0.00	40.39 0.86 0.00	51.18 0.71 0.00	60.44 1.25 0.00	59.18 1.47 0.00	47.95 0.58 0.00	43.97 1.10 0.00	44.06 1.24 0.00	44.97 0.86 0.00	44.14 0.86 0.00	35.65 0.97 0.00	35.30 0.74 0.00	36.50 0.74 0.00	35.64 1.09 0.00
GREENIDGE___4 23583	84.02 0.33 -0.90	75.84 0.23 -1.38	75.55 0.32 -1.38	66.19 0.27 0.00	58.25 0.03 -0.03	63.08 0.10 -0.91	69.14 0.01 -0.75	70.39 0.72 0.00	63.62 0.86 0.00	55.67 0.63 0.00	45.88 0.69 0.00	40.39 0.86 0.00	51.18 0.71 0.00	60.44 1.25 0.00	59.18 1.47 0.00	47.96 0.59 0.00	43.97 1.11 0.00	44.07 1.25 0.00	44.98 0.87 0.00	44.15 0.87 0.00	35.65 0.98 0.00	35.29 0.74 0.00	36.50 0.74 0.00	35.64 1.10 0.00
GREENLWN_69_KV_BK 3 55738	74.59 3.37 11.57	71.90 2.80 5.12	69.40 2.57 7.02	66.72 3.26 2.47	65.14 4.04 -2.92	66.41 3.62 -0.74	70.66 2.55 0.27	74.24 4.57 0.00	67.77 5.01 0.00	59.25 4.21 0.00	48.14 2.95 0.00	47.99 2.10 -6.36	50.52 1.75 1.70	48.55 2.10 12.75	49.30 2.05 10.45	45.41 1.80 3.75	23.94 1.70 20.63	24.14 1.68 20.35	26.94 1.30 18.46	34.52 1.40 10.15	28.29 1.54 7.93	33.03 1.68 3.21	37.09 1.82 0.49	36.69 2.14 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00
GRISSOM___SOLAR 323813	88.08 5.29 0.00	78.79 4.57 0.00	78.23 4.38 0.00	69.85 3.92 0.00	61.66 3.48 0.00	65.87 3.80 0.00	72.58 4.19 0.00	74.29 4.62 0.00	66.83 4.07 0.00	58.47 3.43 0.00	47.94 2.75 0.00	35.00 2.23 6.77	52.18 2.52 0.81	61.95 2.76 0.00	60.70 3.13 0.13	49.99 2.62 0.00	45.15 2.28 0.00	45.10 2.29 0.00	46.58 2.48 0.00	45.80 2.52 0.00	36.79 2.12 0.00	36.60 2.04 0.00	37.75 1.99 0.00	36.49 1.94 0.00
GROVEVILLE___HYD 323602	88.30 5.50 0.00	79.03 4.81 0.00	78.65 4.79 0.00	70.24 4.32 0.00	62.08 3.90 0.00	66.02 3.96 0.00	72.73 4.35 0.00	75.45 5.78 0.00	68.17 5.41 0.00	59.69 4.65 0.00	48.72 3.54 0.00	46.86 2.95 -4.39	54.49 3.50 -0.52	63.27 4.08 0.00	61.86 4.07 -0.09	50.73 3.36 0.00	46.09 3.23 0.00	46.05 3.24 0.00	47.03 2.92 0.00	46.19 2.91 0.00	37.27 2.59 0.00	37.09 2.54 0.00	38.15 2.40 0.00	36.88 2.33 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	85.38 -0.08 -2.67	78.31 0.00 -4.09	77.93 0.01 -4.06	65.98 0.06 0.00	58.27 -0.01 -0.10	64.73 -0.02 -2.69	70.67 -0.03 -2.32	69.44 -0.23 0.00	62.50 -0.26 0.00	54.71 -0.33 0.00	44.99 -0.20 0.00	39.46 -0.10 -0.04	50.25 -0.22 0.00	58.96 -0.23 0.00	57.52 -0.19 0.00	47.36 -0.01 0.00	42.90 0.03 0.00	42.72 -0.10 0.00	43.90 -0.21 0.00	43.10 -0.18 0.00	34.51 -0.16 0.00	34.29 -0.27 0.00	35.39 -0.36 0.00	34.32 -0.22 0.00
HAMLTNNY_34_KV_TB 80303	85.74 0.40 -2.55	78.43 0.30 -3.91	78.03 0.30 -3.89	66.19 0.26 0.00	58.42 0.15 -0.09	64.74 0.11 -2.57	70.66 0.06 -2.21	69.42 -0.25 0.00	62.48 -0.28 0.00	54.62 -0.41 0.00	44.99 -0.20 0.00	39.53 -0.03 -0.03	50.34 -0.13 0.00	59.20 0.02 0.00	57.81 0.10 0.00	47.57 0.20 0.00	43.13 0.26 0.00	42.91 0.10 0.00	44.08 -0.03 0.00	43.27 -0.01 0.00	34.64 -0.03 0.00	34.39 -0.17 0.00	35.49 -0.26 0.00	34.56 0.02 0.00

HAMPSHIRE___PAPER_HYD 323593	84.47 0.85 -0.83	76.11 0.62 -1.27	75.26 0.15 -1.26	66.32 0.40 0.00	58.83 0.61 -0.03	63.40 0.49 -0.85	69.87 0.76 -0.72	70.40 0.73 0.00	63.38 0.62 0.00	55.42 0.38 0.00	45.65 0.46 0.00	39.93 0.39 -0.01	51.08 0.61 0.00	59.97 0.79 0.00	58.28 0.57 0.00	47.47 0.10 0.00	42.74 -0.12 0.00	43.12 0.30 0.00	44.40 0.29 0.00	43.74 0.46 0.00	35.42 0.74 0.00	35.44 0.89 0.00	36.84 1.08 0.00	35.27 0.73 0.00
HARDSCRABBLE_WT_PWR 323673	84.50 1.71 0.00	75.60 1.39 0.00	75.83 1.98 0.00	67.74 1.81 0.00	59.77 1.58 0.00	63.80 1.73 0.00	70.05 1.67 0.00	71.19 1.52 0.00	64.37 1.61 0.00	56.45 1.41 0.00	46.32 1.13 0.00	40.49 0.96 0.00	51.25 0.78 0.00	59.63 0.44 0.00	58.48 0.78 0.00	47.86 0.49 0.00	43.29 0.42 0.00	43.29 0.47 0.00	44.53 0.42 0.00	43.80 0.52 0.00	35.33 0.66 0.00	35.15 0.59 0.00	36.08 0.32 0.00	34.80 0.25 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	87.72 4.93 0.00	78.47 4.25 0.00	78.00 4.15 0.00	69.67 3.75 0.00	61.60 3.42 0.00	65.52 3.45 0.00	72.15 3.77 0.00	74.96 5.29 0.00	67.74 4.98 0.00	59.41 4.37 0.00	48.59 3.40 0.00	48.16 2.90 -5.73	54.59 3.44 -0.68	63.28 4.09 0.00	61.89 4.07 -0.11	50.72 3.35 0.00	46.07 3.20 0.00	46.01 3.20 0.00	46.97 2.87 0.00	46.17 2.89 0.00	37.24 2.57 0.00	37.05 2.49 0.00	38.05 2.29 0.00	36.80 2.26 0.00
HARSNRAD_115KV_TB1 81005	81.42 -1.37 0.00	73.04 -1.18 0.00	72.47 -1.38 0.00	64.50 -1.43 0.00	56.42 -1.76 0.00	60.01 -2.05 0.00	65.05 -3.33 0.00	65.70 -3.97 0.00	59.25 -3.51 0.00	51.59 -3.45 0.00	42.88 -2.31 0.00	38.01 -1.52 0.00	49.01 -1.46 0.00	58.39 -0.80 0.00	57.95 0.25 0.00	46.72 -0.65 0.00	42.58 -0.28 0.00	42.62 -0.20 0.00	43.22 -0.90 0.00	42.21 -1.07 0.00	33.61 -1.07 0.00	33.19 -1.37 0.00	34.68 -1.08 0.00	34.79 0.24 0.00
HARZA MOOSE___RIVER 24016	85.57 2.06 -0.72	77.15 1.83 -1.10	76.57 1.62 -1.09	67.73 1.80 0.00	59.97 1.77 -0.03	64.69 1.90 -0.72	71.22 2.22 -0.61	72.14 2.47 0.00	64.95 2.19 0.00	56.77 1.73 0.00	46.64 1.45 0.00	40.84 1.31 0.00	52.07 1.60 0.00	61.12 1.93 0.00	59.33 1.63 0.00	48.42 1.05 0.00	43.91 1.04 0.00	44.20 1.39 0.00	45.38 1.27 0.00	44.68 1.40 0.00	36.04 1.36 0.00	35.95 1.39 0.00	37.14 1.38 0.00	35.69 1.15 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	83.85 -0.41 -1.46	76.00 -0.46 -2.25	75.65 -0.43 -2.23	65.58 -0.35 0.00	57.87 -0.36 -0.05	63.13 -0.41 -1.47	69.10 -0.53 -1.24	68.86 -0.81 0.00	61.99 -0.77 0.00	54.28 -0.76 0.00	44.63 -0.56 0.00	39.10 -0.43 0.00	49.87 -0.60 0.00	58.49 -0.70 0.00	57.12 -0.59 0.00	47.03 -0.34 0.00	42.59 -0.27 0.00	42.40 -0.41 0.00	43.54 -0.56 0.00	42.71 -0.57 0.00	34.23 -0.45 0.00	34.01 -0.54 0.00	35.13 -0.63 0.00	34.07 -0.47 0.00
HELLGATE_13_KV_LD 55870	88.26 5.47 0.00	78.95 4.73 0.00	78.62 4.77 0.00	70.48 4.55 0.00	62.44 4.26 0.00	66.43 4.37 0.00	73.35 4.96 0.00	76.13 6.46 0.00	68.81 6.05 0.00	60.27 5.22 0.00	49.18 3.99 0.00	49.21 3.30 -6.38	54.97 3.74 -0.76	63.37 4.18 0.00	61.94 4.11 -0.13	50.89 3.52 0.00	46.32 3.46 0.00	46.31 3.50 0.00	47.24 3.13 0.00	46.52 3.24 0.00	37.62 2.94 0.00	37.45 2.89 0.00	38.47 2.71 0.00	37.25 2.70 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	88.26 5.47 0.00	78.95 4.73 0.00	78.62 4.77 0.00	70.48 4.55 0.00	62.44 4.26 0.00	66.43 4.37 0.00	73.35 4.96 0.00	76.13 6.46 0.00	68.81 6.05 0.00	60.27 5.22 0.00	49.18 3.99 0.00	49.21 3.30 -6.38	54.97 3.74 -0.76	63.37 4.18 0.00	61.94 4.11 -0.13	50.89 3.52 0.00	46.32 3.46 0.00	46.31 3.50 0.00	47.24 3.13 0.00	46.52 3.24 0.00	37.62 2.94 0.00	37.45 2.89 0.00	38.47 2.71 0.00	37.25 2.70 0.00
HEMPSTEAD____ 23647	98.19 4.84 -10.56	86.29 4.09 -7.98	81.83 3.88 -4.09	78.80 4.17 -8.70	78.65 4.26 -16.21	69.51 4.04 -3.41	72.02 3.64 0.00	75.14 5.48 0.00	68.25 5.49 0.00	59.69 4.66 0.00	48.64 3.45 0.00	48.62 2.71 -6.38	53.98 2.75 -0.76	57.15 3.13 5.17	56.49 3.13 4.34	48.51 2.73 1.59	36.57 2.63 8.93	36.63 2.60 8.78	38.31 2.18 7.97	42.55 2.28 3.02	33.52 2.17 3.32	35.22 2.21 1.54	37.75 2.22 0.23	36.94 2.40 0.00
HICKLING___1 23621	85.24 1.56 -0.89	76.19 0.62 -1.36	75.78 0.58 -1.35	66.39 0.46 0.00	58.39 0.18 -0.03	63.28 0.32 -0.89	69.38 0.26 -0.74	71.17 1.50 0.00	64.40 1.64 0.00	56.38 1.34 0.00	46.28 1.09 0.00	40.99 1.45 0.00	52.11 1.64 0.00	61.60 2.41 0.00	60.28 2.57 0.00	48.56 1.19 0.00	44.42 1.55 0.00	44.69 1.87 0.00	45.64 1.53 0.00	44.67 1.39 0.00	35.97 1.30 0.00	35.58 1.02 0.00	36.85 1.09 0.00	35.95 1.41 0.00
HICKLING___2 23622	85.24 1.56 -0.89	76.19 0.62 -1.36	75.78 0.58 -1.35	66.39 0.46 0.00	58.39 0.18 -0.03	63.28 0.32 -0.89	69.38 0.26 -0.74	71.17 1.50 0.00	64.40 1.64 0.00	56.38 1.34 0.00	46.28 1.09 0.00	40.99 1.45 0.00	52.11 1.64 0.00	61.60 2.41 0.00	60.28 2.57 0.00	48.56 1.19 0.00	44.42 1.55 0.00	44.69 1.87 0.00	45.64 1.53 0.00	44.67 1.39 0.00	35.97 1.30 0.00	35.58 1.02 0.00	36.85 1.09 0.00	35.95 1.41 0.00
HIGH FALLS___HY 23754	88.50 5.70 0.00	78.95 4.74 0.00	78.47 4.62 0.00	70.07 4.14 0.00	61.88 3.70 0.00	65.80 3.74 0.00	72.52 4.13 0.00	75.40 5.73 0.00	68.06 5.31 0.00	59.65 4.61 0.00	48.80 3.61 0.00	45.53 2.86 -3.14	54.15 3.30 -0.37	63.08 3.89 0.00	61.75 3.99 -0.06	50.72 3.35 0.00	46.08 3.21 0.00	46.22 3.41 0.00	47.12 3.02 0.00	46.31 3.03 0.00	37.36 2.68 0.00	37.14 2.59 0.00	38.17 2.42 0.00	36.86 2.32 0.00
HIGH_RIVER___SOLAR 323847	86.33 3.54 0.00	77.36 3.14 0.00	77.10 3.25 0.00	68.80 2.87 0.00	60.77 2.59 0.00	64.85 2.78 0.00	71.38 2.99 0.00	72.97 3.30 0.00	65.64 2.88 0.00	57.38 2.34 0.00	47.01 1.83 0.00	33.68 1.43 7.28	51.23 1.63 0.87	60.84 1.65 0.00	59.50 1.94 0.14	49.04 1.67 0.00	44.32 1.46 0.00	44.28 1.46 0.00	45.71 1.60 0.00	44.93 1.66 0.00	36.15 1.47 0.00	35.97 1.41 0.00	37.11 1.35 0.00	35.89 1.34 0.00
HILLBURN___GT 23639	87.25 4.45 0.00	78.07 3.85 0.00	77.61 3.76 0.00	69.36 3.44 0.00	61.36 3.18 0.00	65.25 3.18 0.00	71.86 3.48 0.00	74.68 5.01 0.00	67.51 4.75 0.00	59.19 4.15 0.00	48.42 3.23 0.00	48.17 2.77 -5.88	54.46 3.29 -0.70	63.07 3.88 0.00	61.70 3.88 -0.11	50.57 3.21 0.00	45.94 3.08 0.00	45.89 3.07 0.00	46.87 2.77 0.00	46.06 2.78 0.00	37.17 2.49 0.00	36.98 2.42 0.00	37.98 2.22 0.00	36.74 2.20 0.00
HILLSIDE_115KV_TB1 80332	84.16 0.46 -0.92	75.27 -0.36 -1.41	74.89 -0.35 -1.40	65.54 -0.39 0.00	57.66 -0.55 -0.03	62.54 -0.44 -0.93	68.64 -0.51 -0.77	70.54 0.87 0.00	63.82 1.06 0.00	55.87 0.84 0.00	45.82 0.63 0.00	40.65 1.12 0.00	51.69 1.22 0.00	61.02 1.84 0.00	59.58 1.87 0.00	47.97 0.60 0.00	43.85 0.98 0.00	44.12 1.30 0.00	45.04 0.94 0.00	44.07 0.79 0.00	35.53 0.85 0.00	35.15 0.59 0.00	36.39 0.63 0.00	35.44 0.89 0.00

HISHELDN_WT_PWR 323625	82.27 -0.52 0.00	73.25 -0.96 0.00	72.70 -1.15 0.00	64.81 -1.11 0.00	56.71 -1.48 0.00	60.44 -1.62 0.00	65.97 -2.42 0.00	67.26 -2.40 0.00	60.76 -2.00 0.00	53.00 -2.04 0.00	43.85 -1.34 0.00	38.76 -0.77 0.00	49.70 -0.77 0.00	59.06 -0.13 0.00	58.42 0.71 0.00	47.18 -0.19 0.00	43.03 0.16 0.00	43.08 0.27 0.00	43.88 -0.23 0.00	42.96 -0.32 0.00	34.34 -0.34 0.00	33.92 -0.63 0.00	35.39 -0.37 0.00	35.17 0.62 0.00
HOLTSVILLE_IC_1 23690	81.18 4.26 5.87	74.14 3.58 3.66	70.65 3.27 6.47	67.01 4.11 3.03	75.23 4.87 -12.17	67.21 4.53 -0.61	71.83 3.46 0.02	74.96 5.30 0.00	68.27 5.51 0.00	59.59 4.55 0.00	48.62 3.44 0.00	48.64 2.74 -6.36	53.64 2.71 -0.46	50.60 2.79 11.37	50.78 2.62 9.54	46.24 2.33 3.47	25.50 2.20 19.56	25.67 2.11 19.25	28.06 1.64 17.69	37.36 1.87 7.79	29.15 1.94 7.46	33.18 1.92 3.30	37.28 2.02 0.50	36.98 2.44 0.00
HOLTSVILLE_IC_10 23699	81.44 5.08 6.43	74.90 4.24 3.56	71.39 3.88 6.34	67.78 4.66 2.81	77.60 5.39 -14.03	67.83 5.10 -0.67	72.42 4.07 0.03	75.56 5.89 0.00	68.82 6.06 0.00	60.03 4.99 0.00	49.01 3.83 0.00	48.98 3.09 -6.36	53.98 3.13 -0.38	51.13 3.31 11.36	51.30 3.11 9.52	46.66 2.75 3.46	25.88 2.52 19.51	26.04 2.44 19.22	28.31 1.94 17.74	37.32 2.18 8.14	29.36 2.18 7.51	33.43 2.15 3.27	37.48 2.22 0.49	37.17 2.63 0.00
HOLTSVILLE_IC_2 23691	81.18 4.26 5.87	74.14 3.58 3.66	70.65 3.27 6.47	67.01 4.11 3.03	75.23 4.87 -12.17	67.21 4.53 -0.61	71.83 3.46 0.02	74.96 5.30 0.00	68.27 5.51 0.00	59.59 4.55 0.00	48.62 3.44 0.00	48.64 2.74 -6.36	53.64 2.71 -0.46	50.60 2.79 11.37	50.78 2.62 9.54	46.24 2.33 3.47	25.50 2.20 19.56	25.67 2.11 19.25	28.06 1.64 17.69	37.36 1.87 7.79	29.15 1.94 7.46	33.18 1.92 3.30	37.28 2.02 0.50	36.98 2.44 0.00
HOLTSVILLE_IC_3 23692	81.18 4.26 5.87	74.14 3.58 3.66	70.65 3.27 6.47	67.01 4.11 3.03	75.23 4.87 -12.17	67.21 4.53 -0.61	71.83 3.46 0.02	74.96 5.30 0.00	68.27 5.51 0.00	59.59 4.55 0.00	48.62 3.44 0.00	48.64 2.74 -6.36	53.64 2.71 -0.46	50.60 2.79 11.37	50.78 2.62 9.54	46.24 2.33 3.47	25.50 2.20 19.56	25.67 2.11 19.25	28.06 1.64 17.69	37.36 1.87 7.79	29.15 1.94 7.46	33.18 1.92 3.30	37.28 2.02 0.50	36.98 2.44 0.00
HOLTSVILLE_IC_4 23693	81.18 4.26 5.87	74.14 3.58 3.66	70.65 3.27 6.47	67.01 4.11 3.03	75.23 4.87 -12.17	67.21 4.53 -0.61	71.83 3.46 0.02	74.96 5.30 0.00	68.27 5.51 0.00	59.59 4.55 0.00	48.62 3.44 0.00	48.64 2.74 -6.36	53.64 2.71 -0.46	50.60 2.79 11.37	50.78 2.62 9.54	46.24 2.33 3.47	25.50 2.20 19.56	25.67 2.11 19.25	28.06 1.64 17.69	37.36 1.87 7.79	29.15 1.94 7.46	33.18 1.92 3.30	37.28 2.02 0.50	36.98 2.44 0.00
HOLTSVILLE_IC_5 23694	81.18 4.26 5.87	74.14 3.58 3.66	70.65 3.27 6.47	67.01 4.11 3.03	75.23 4.87 -12.17	67.21 4.53 -0.61	71.83 3.46 0.02	74.96 5.30 0.00	68.27 5.51 0.00	59.59 4.55 0.00	48.62 3.44 0.00	48.64 2.74 -6.36	53.64 2.71 -0.46	50.60 2.79 11.37	50.78 2.62 9.54	46.24 2.33 3.47	25.50 2.20 19.56	25.67 2.11 19.25	28.06 1.64 17.69	37.36 1.87 7.79	29.15 1.94 7.46	33.18 1.92 3.30	37.28 2.02 0.50	36.98 2.44 0.00
HOLTSVILLE_IC_6 23695	81.44 5.08 6.43	74.90 4.24 3.56	71.39 3.88 6.34	67.78 4.66 2.81	77.60 5.39 -14.03	67.83 5.10 -0.67	72.42 4.07 0.03	75.56 5.89 0.00	68.82 6.06 0.00	60.03 4.99 0.00	49.01 3.83 0.00	48.98 3.09 -6.36	53.98 3.13 -0.38	51.13 3.31 11.36	51.30 3.11 9.52	46.66 2.75 3.46	25.88 2.52 19.51	26.04 2.44 19.22	28.31 1.94 17.74	37.32 2.18 8.14	29.36 2.18 7.51	33.43 2.15 3.27	37.48 2.22 0.49	37.17 2.63 0.00
HOLTSVILLE_IC_7 23696	81.44 5.08 6.43	74.90 4.24 3.56	71.39 3.88 6.34	67.78 4.66 2.81	77.60 5.39 -14.03	67.83 5.10 -0.67	72.42 4.07 0.03	75.56 5.89 0.00	68.82 6.06 0.00	60.03 4.99 0.00	49.01 3.83 0.00	48.98 3.09 -6.36	53.98 3.13 -0.38	51.13 3.31 11.36	51.30 3.11 9.52	46.66 2.75 3.46	25.88 2.52 19.51	26.04 2.44 19.22	28.31 1.94 17.74	37.32 2.18 8.14	29.36 2.18 7.51	33.43 2.15 3.27	37.48 2.22 0.49	37.17 2.63 0.00
HOLTSVILLE_IC_8 23697	81.44 5.08 6.43	74.90 4.24 3.56	71.39 3.88 6.34	67.78 4.66 2.81	77.60 5.39 -14.03	67.83 5.10 -0.67	72.42 4.07 0.03	75.56 5.89 0.00	68.82 6.06 0.00	60.03 4.99 0.00	49.01 3.83 0.00	48.98 3.09 -6.36	53.98 3.13 -0.38	51.13 3.31 11.36	51.30 3.11 9.52	46.66 2.75 3.46	25.88 2.52 19.51	26.04 2.44 19.22	28.31 1.94 17.74	37.32 2.18 8.14	29.36 2.18 7.51	33.43 2.15 3.27	37.48 2.22 0.49	37.17 2.63 0.00
HOLTSVILLE_IC_9 23698	81.44 5.08 6.43	74.90 4.24 3.56	71.39 3.88 6.34	67.78 4.66 2.81	77.60 5.39 -14.03	67.83 5.10 -0.67	72.42 4.07 0.03	75.56 5.89 0.00	68.82 6.06 0.00	60.03 4.99 0.00	49.01 3.83 0.00	48.98 3.09 -6.36	53.98 3.13 -0.38	51.13 3.31 11.36	51.30 3.11 9.52	46.66 2.75 3.46	25.88 2.52 19.51	26.04 2.44 19.22	28.31 1.94 17.74	37.32 2.18 8.14	29.36 2.18 7.51	33.43 2.15 3.27	37.48 2.22 0.49	37.17 2.63 0.00
HOMER_HL_115KV_TB2 355744	82.82 0.03 0.00	73.67 -0.54 0.00	72.90 -0.95 0.00	64.93 -1.00 0.00	56.94 -1.25 0.00	60.86 -1.21 0.00	66.74 -1.64 0.00	68.34 -1.33 0.00	62.09 -0.67 0.00	54.45 -0.59 0.00	44.65 -0.53 0.00	39.40 -0.13 0.00	50.79 0.32 0.00	60.26 1.07 0.00	59.42 1.71 0.00	47.66 0.29 0.00	43.42 0.55 0.00	43.49 0.68 0.00	44.24 0.13 0.00	43.22 -0.06 0.00	34.75 0.07 0.00	34.64 0.08 0.00	36.14 0.38 0.00	35.68 1.13 0.00
HOWARD_WT_PWR 323690	85.48 2.02 -0.67	76.18 0.94 -1.02	75.79 0.93 -1.01	66.78 0.85 0.00	58.70 0.49 -0.02	63.27 0.54 -0.67	68.99 0.07 -0.54	70.41 0.74 0.00	63.46 0.70 0.00	55.55 0.51 0.00	45.79 0.60 0.00	40.25 0.73 0.00	51.02 0.55 0.00	60.28 1.09 0.00	59.43 1.72 0.00	48.14 0.77 0.00	44.09 1.22 0.00	44.50 1.69 0.00	45.50 1.39 0.00	44.66 1.38 0.00	35.97 1.29 0.00	35.64 1.09 0.00	37.03 1.27 0.00	36.36 1.82 0.00
HQ_GEN_CEDARS 23644	83.06 0.27 0.00	74.21 -0.01 0.00	73.26 -0.59 0.00	65.34 -0.59 0.00	57.66 -0.52 0.00	61.28 -0.79 0.00	67.73 -0.65 0.00	68.92 -0.75 0.00	62.27 -0.49 0.00	54.65 -0.39 0.00	45.10 -0.08 0.00	39.40 -0.13 0.00	50.67 0.19 0.00	59.44 0.25 0.00	58.01 0.30 0.00	47.49 0.12 0.00	42.69 -0.17 0.00	42.75 -0.06 0.00	44.26 0.15 0.00	43.42 0.14 0.00	34.81 0.13 0.00	34.77 0.21 0.00	36.23 0.47 0.00	34.74 0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	83.06 0.27 0.00	74.21 -0.01 0.00	73.26 -0.58 0.00	65.34 -0.59 0.00	57.66 -0.52 0.00	61.28 -0.79 0.00	67.73 -0.65 0.00	64.83 -0.75 4.09	64.55 -0.49 -2.28	54.65 -0.39 0.00	45.11 -0.08 0.00	39.40 -0.13 0.00	51.53 0.19 -0.87	59.44 0.25 0.00	58.85 0.30 -0.84	47.49 0.12 0.00	42.69 -0.17 0.00	42.75 -0.06 0.00	44.26 0.15 0.00	43.42 0.14 0.00	34.42 0.13 0.39	34.77 0.21 0.00	36.23 0.47 0.00	34.74 0.19 0.00

HQ_GEN_IMPORT 323601	82.34 -0.45 0.00	73.71 -0.51 0.00	73.02 -0.83 0.00	65.09 -0.84 0.00	57.39 -0.78 0.00	61.28 -0.78 0.00	67.68 -0.70 0.00	68.00 -0.68 0.99	63.17 -0.48 -0.90	54.79 -0.25 0.00	45.06 -0.13 0.00	37.97 -0.14 1.41	56.95 -0.03 -6.50	64.55 0.05 -5.31	57.67 -0.04 0.00	46.97 -0.06 0.33	42.43 -0.16 0.27	42.68 -0.13 0.00	44.16 0.05 0.00	43.73 0.02 -0.42	32.37 -0.10 2.21	34.52 -0.03 0.00	35.83 0.08 0.00	34.50 -0.04 0.00
HQ_GEN_WHEEL 23651	82.34 -0.45 0.00	73.71 -0.51 0.00	73.02 -0.83 0.00	65.09 -0.84 0.00	57.39 -0.78 0.00	61.28 -0.78 0.00	67.68 -0.70 0.00	68.00 -0.68 0.99	63.17 -0.48 -0.90	54.79 -0.25 0.00	45.06 -0.13 0.00	37.97 -0.14 1.41	56.95 -0.03 -6.50	64.55 0.05 -5.31	57.67 -0.04 0.00	46.97 -0.06 0.33	42.43 -0.16 0.27	42.68 -0.13 0.00	44.16 0.05 0.00	43.73 0.02 -0.42	32.37 -0.10 2.21	34.52 -0.03 0.00	35.83 0.08 0.00	34.50 -0.04 0.00
HUDSON_AVE_GT_3 23810	87.74 4.95 0.00	78.49 4.27 0.00	78.16 4.31 0.00	69.95 4.03 0.00	61.96 3.78 0.00	65.89 3.82 0.00	72.66 4.27 0.00	75.52 5.85 0.00	68.35 5.59 0.00	59.88 4.84 0.00	48.87 3.68 0.00	48.98 3.07 -6.38	54.75 3.51 -0.76	63.17 3.98 0.00	61.74 3.91 -0.13	50.67 3.30 0.00	46.11 3.24 0.00	46.11 3.29 0.00	47.07 2.97 0.00	46.31 3.03 0.00	37.41 2.73 0.00	37.21 2.66 0.00	38.25 2.50 0.00	37.03 2.48 0.00
HUDSON_AVE_GT_4 23540	87.74 4.95 0.00	78.49 4.27 0.00	78.16 4.31 0.00	69.95 4.03 0.00	61.96 3.78 0.00	65.89 3.82 0.00	72.66 4.27 0.00	75.52 5.85 0.00	68.35 5.59 0.00	59.88 4.84 0.00	48.87 3.68 0.00	48.98 3.07 -6.38	54.75 3.51 -0.76	63.17 3.98 0.00	61.74 3.91 -0.13	50.67 3.30 0.00	46.11 3.24 0.00	46.11 3.29 0.00	47.07 2.97 0.00	46.31 3.03 0.00	37.41 2.73 0.00	37.21 2.66 0.00	38.25 2.50 0.00	37.03 2.48 0.00
HUDSON_AVE_GT_5 23657	87.74 4.95 0.00	78.49 4.27 0.00	78.16 4.31 0.00	69.95 4.03 0.00	61.96 3.78 0.00	65.89 3.82 0.00	72.66 4.27 0.00	75.52 5.85 0.00	68.35 5.59 0.00	59.88 4.84 0.00	48.87 3.68 0.00	48.98 3.07 -6.38	54.75 3.51 -0.76	63.17 3.98 0.00	61.74 3.91 -0.13	50.67 3.30 0.00	46.11 3.24 0.00	46.11 3.29 0.00	47.07 2.97 0.00	46.31 3.03 0.00	37.41 2.73 0.00	37.21 2.66 0.00	38.25 2.50 0.00	37.03 2.48 0.00
HUDSON_AVE_10 24168	87.51 4.72 0.00	78.29 4.08 0.00	77.88 4.03 0.00	69.69 3.76 0.00	61.75 3.57 0.00	65.65 3.58 0.00	72.43 4.05 0.00	75.26 5.59 0.00	68.08 5.33 0.00	59.66 4.63 0.00	48.70 3.51 0.00	48.87 2.94 -6.40	54.57 3.33 -0.76	62.95 3.76 0.00	61.51 3.68 -0.13	50.50 3.13 0.00	45.96 3.10 0.00	45.96 3.14 0.00	46.91 2.80 0.00	46.14 2.86 0.00	37.29 2.62 0.00	37.09 2.54 0.00	38.12 2.36 0.00	36.90 2.35 0.00
HUDSON___115KV_TB 4 355613	84.90 2.11 0.00	76.50 2.28 0.00	76.62 2.77 0.00	68.47 2.54 0.00	60.52 2.34 0.00	64.60 2.53 0.00	71.14 2.76 0.00	72.60 2.93 0.00	65.26 2.50 0.00	56.81 1.77 0.00	46.09 0.90 0.00	36.44 0.96 4.05	51.39 1.41 0.48	60.62 1.43 0.00	59.07 1.44 0.08	48.57 1.20 0.00	44.04 1.18 0.00	44.01 1.19 0.00	45.15 1.04 0.00	44.38 1.10 0.00	35.80 1.12 0.00	35.81 1.25 0.00	36.84 1.08 0.00	35.56 1.01 0.00
HUNTER MOUNT___DRP 323613	85.14 2.35 0.00	76.78 2.57 0.00	76.95 3.10 0.00	68.77 2.84 0.00	60.77 2.59 0.00	64.89 2.83 0.00	71.48 3.09 0.00	72.95 3.29 0.00	65.59 2.83 0.00	57.02 1.98 0.00	45.98 0.80 0.00	37.84 0.98 2.67	51.89 1.74 0.32	60.92 1.73 0.00	59.40 1.75 0.05	48.77 1.40 0.00	44.19 1.33 0.00	44.15 1.34 0.00	45.30 1.20 0.00	44.53 1.25 0.00	35.90 1.22 0.00	35.88 1.32 0.00	36.88 1.12 0.00	35.60 1.06 0.00
HUNTINGTON_RES_REC 323705	74.24 4.38 12.93	73.37 3.65 4.50	70.42 3.29 6.72	67.20 4.07 2.81	94.67 4.78 -31.71	67.13 4.39 -0.68	71.63 3.32 0.07	74.93 5.27 0.00	68.36 5.60 0.00	59.70 4.66 0.00	48.60 3.41 0.00	48.48 2.59 -6.36	52.58 2.37 0.26	49.86 2.62 11.95	50.34 2.55 9.93	46.04 2.26 3.59	24.46 2.03 20.43	24.59 1.96 20.18	26.32 1.49 19.27	33.58 1.70 11.39	28.13 1.79 8.33	33.18 1.88 3.26	37.26 2.00 0.49	36.89 2.34 0.00
HUNTLEY___63 23557	82.08 -0.72 0.00	73.52 -0.70 0.00	72.88 -0.97 0.00	64.82 -1.10 0.00	56.70 -1.48 0.00	60.32 -1.74 0.00	65.47 -2.92 0.00	66.25 -3.41 0.00	59.63 -3.13 0.00	51.89 -3.15 0.00	43.15 -2.04 0.00	38.29 -1.24 0.00	49.42 -1.05 0.00	58.94 -0.25 0.00	58.47 0.77 0.00	47.12 -0.25 0.00	42.91 0.05 0.00	42.94 0.12 0.00	43.51 -0.60 0.00	42.47 -0.81 0.00	33.82 -0.86 0.00	33.38 -1.18 0.00	34.86 -0.90 0.00	35.00 0.46 0.00
HUNTLEY___64 23558	82.08 -0.72 0.00	73.52 -0.70 0.00	72.88 -0.97 0.00	64.82 -1.10 0.00	56.70 -1.48 0.00	60.32 -1.74 0.00	65.47 -2.92 0.00	66.25 -3.41 0.00	59.63 -3.13 0.00	51.89 -3.15 0.00	43.15 -2.04 0.00	38.29 -1.24 0.00	49.42 -1.05 0.00	58.94 -0.25 0.00	58.47 0.77 0.00	47.12 -0.25 0.00	42.91 0.05 0.00	42.94 0.12 0.00	43.51 -0.60 0.00	42.47 -0.81 0.00	33.82 -0.86 0.00	33.38 -1.18 0.00	34.86 -0.90 0.00	35.00 0.46 0.00
HUNTLEY___65 23559	82.08 -0.72 0.00	73.52 -0.70 0.00	72.88 -0.97 0.00	64.82 -1.10 0.00	56.70 -1.48 0.00	60.32 -1.74 0.00	65.47 -2.92 0.00	66.25 -3.41 0.00	59.63 -3.13 0.00	51.89 -3.15 0.00	43.15 -2.04 0.00	38.29 -1.24 0.00	49.42 -1.05 0.00	58.94 -0.25 0.00	58.47 0.77 0.00	47.12 -0.25 0.00	42.91 0.05 0.00	42.94 0.12 0.00	43.51 -0.60 0.00	42.47 -0.81 0.00	33.82 -0.86 0.00	33.38 -1.18 0.00	34.86 -0.90 0.00	35.00 0.46 0.00
HUNTLEY___66 23560	82.08 -0.72 0.00	73.52 -0.70 0.00	72.88 -0.97 0.00	64.82 -1.10 0.00	56.70 -1.48 0.00	60.32 -1.74 0.00	65.47 -2.92 0.00	66.25 -3.41 0.00	59.63 -3.13 0.00	51.89 -3.15 0.00	43.15 -2.04 0.00	38.29 -1.24 0.00	49.42 -1.05 0.00	58.94 -0.25 0.00	58.47 0.77 0.00	47.12 -0.25 0.00	42.91 0.05 0.00	42.94 0.12 0.00	43.51 -0.60 0.00	42.47 -0.81 0.00	33.82 -0.86 0.00	33.38 -1.18 0.00	34.86 -0.90 0.00	35.00 0.46 0.00
HUNTLEY___67 23561	81.52 -1.27 0.00	72.92 -1.30 0.00	72.38 -1.46 0.00	64.38 -1.55 0.00	56.29 -1.89 0.00	59.92 -2.14 0.00	65.12 -3.27 0.00	66.00 -3.67 0.00	59.54 -3.22 0.00	51.86 -3.18 0.00	43.07 -2.12 0.00	38.17 -1.36 0.00	49.24 -1.23 0.00	58.65 -0.54 0.00	58.11 0.40 0.00	46.81 -0.56 0.00	42.67 -0.19 0.00	42.70 -0.11 0.00	43.32 -0.78 0.00	42.32 -0.96 0.00	33.69 -0.98 0.00	33.27 -1.28 0.00	34.75 -1.01 0.00	34.78 0.23 0.00
HUNTLEY___68 23562	81.52 -1.27 0.00	72.92 -1.30 0.00	72.38 -1.46 0.00	64.38 -1.55 0.00	56.29 -1.89 0.00	59.92 -2.14 0.00	65.12 -3.27 0.00	66.00 -3.67 0.00	59.54 -3.22 0.00	51.86 -3.18 0.00	43.07 -2.12 0.00	38.17 -1.36 0.00	49.24 -1.23 0.00	58.65 -0.54 0.00	58.11 0.40 0.00	46.81 -0.56 0.00	42.67 -0.19 0.00	42.70 -0.11 0.00	43.32 -0.78 0.00	42.32 -0.96 0.00	33.69 -0.98 0.00	33.27 -1.28 0.00	34.75 -1.01 0.00	34.78 0.23 0.00

HYLAND___LFGE 323620	85.69 2.90 0.00	76.23 2.02 0.00	75.61 1.76 0.00	67.41 1.49 0.00	59.22 1.04 0.00	63.28 1.21 0.00	69.41 1.03 0.00	70.87 1.20 0.00	63.61 0.85 0.00	54.92 -0.12 0.00	44.67 -0.52 0.00	39.15 -0.38 0.00	49.99 -0.48 0.00	58.99 -0.20 0.00	58.20 0.49 0.00	47.44 0.07 0.00	43.51 0.64 0.00	43.40 0.59 0.00	45.12 1.01 0.00	44.57 1.29 0.00	36.09 1.41 0.00	36.60 2.04 0.00	38.15 2.40 0.00	37.43 2.89 0.00
INDECK___CORINTH 23802	86.36 3.57 0.00	77.49 3.28 0.00	77.34 3.49 0.00	68.90 2.97 0.00	60.97 2.79 0.00	64.99 2.93 0.00	71.67 3.28 0.00	73.54 3.87 0.00	65.89 3.13 0.00	57.54 2.50 0.00	46.76 1.57 0.00	29.97 1.32 10.88	50.62 1.45 1.30	60.61 1.42 0.00	58.72 1.23 0.21	48.35 0.98 0.00	43.90 1.04 0.00	43.86 1.05 0.00	45.45 1.34 0.00	44.52 1.24 0.00	36.01 1.33 0.00	35.89 1.34 0.00	36.91 1.16 0.00	35.72 1.18 0.00
INDECK___ILION 23567	83.95 1.16 0.00	75.21 0.99 0.00	75.20 1.35 0.00	67.16 1.23 0.00	59.27 1.10 0.00	63.26 1.20 0.00	69.59 1.20 0.00	70.90 1.23 0.00	63.97 1.21 0.00	56.05 1.01 0.00	45.98 0.79 0.00	40.19 0.66 0.00	51.06 0.59 0.00	59.63 0.44 0.00	58.31 0.61 0.00	47.80 0.43 0.00	43.27 0.40 0.00	43.24 0.42 0.00	44.48 0.37 0.00	43.71 0.43 0.00	35.18 0.50 0.00	35.03 0.47 0.00	36.07 0.31 0.00	34.81 0.27 0.00
INDECK___OLEAN 23982	82.81 0.02 0.00	73.67 -0.54 0.00	72.90 -0.94 0.00	64.93 -1.00 0.00	56.94 -1.24 0.00	60.88 -1.18 0.00	66.74 -1.64 0.00	68.34 -1.33 0.00	62.10 -0.65 0.00	54.44 -0.60 0.00	44.65 -0.54 0.00	39.40 -0.13 0.00	50.80 0.32 0.00	60.24 1.05 0.00	59.42 1.72 0.00	47.66 0.29 0.00	43.42 0.55 0.00	43.49 0.68 0.00	44.25 0.14 0.00	43.21 -0.07 0.00	34.75 0.08 0.00	34.61 0.05 0.00	36.13 0.38 0.00	35.68 1.14 0.00
INDECK___OSWEGO 23783	86.80 -2.37 -6.39	82.25 -1.75 -9.79	82.02 -1.55 -9.72	64.62 -1.31 0.00	57.26 -1.15 -0.23	67.24 -1.26 -6.43	72.63 -1.38 -5.63	68.09 -1.58 0.00	61.28 -1.48 0.00	53.71 -1.33 0.00	44.13 -1.05 0.00	38.79 -0.89 -0.15	49.28 -1.19 0.00	57.76 -1.43 0.00	56.36 -1.35 0.00	46.35 -1.02 0.00	41.98 -0.88 0.00	41.87 -0.95 0.00	43.02 -1.09 0.00	42.24 -1.04 0.00	33.85 -0.83 0.00	33.65 -0.91 0.00	34.77 -0.98 0.00	33.68 -0.87 0.00
INDECK___YERKES 23781	82.14 -0.65 0.00	73.60 -0.62 0.00	72.97 -0.88 0.00	64.88 -1.05 0.00	56.75 -1.43 0.00	60.42 -1.64 0.00	65.55 -2.84 0.00	66.32 -3.34 0.00	59.69 -3.07 0.00	51.94 -3.10 0.00	43.19 -1.99 0.00	38.33 -1.20 0.00	49.47 -1.00 0.00	59.00 -0.19 0.00	58.54 0.83 0.00	47.18 -0.19 0.00	42.96 0.10 0.00	42.98 0.16 0.00	43.56 -0.54 0.00	42.52 -0.76 0.00	33.86 -0.82 0.00	33.38 -1.18 0.00	34.88 -0.87 0.00	35.04 0.49 0.00
INDIAN POINT_GT_1 24139	87.16 4.37 0.00	78.03 3.81 0.00	77.66 3.81 0.00	69.43 3.50 0.00	61.47 3.29 0.00	65.37 3.30 0.00	71.99 3.60 0.00	74.74 5.07 0.00	67.56 4.80 0.00	59.16 4.12 0.00	48.32 3.13 0.00	48.45 2.63 -6.29	54.27 3.05 -0.75	62.71 3.53 0.00	61.36 3.53 -0.12	50.31 2.94 0.00	45.72 2.86 0.00	45.68 2.87 0.00	46.68 2.57 0.00	45.89 2.61 0.00	37.04 2.36 0.00	36.87 2.31 0.00	37.90 2.14 0.00	36.68 2.13 0.00
INDIAN POINT_GT_2 23659	87.16 4.37 0.00	78.03 3.81 0.00	77.66 3.81 0.00	69.43 3.50 0.00	61.47 3.29 0.00	65.37 3.30 0.00	71.99 3.60 0.00	74.74 5.07 0.00	67.56 4.80 0.00	59.16 4.12 0.00	48.32 3.13 0.00	48.45 2.63 -6.29	54.27 3.05 -0.75	62.71 3.53 0.00	61.36 3.53 -0.12	50.31 2.94 0.00	45.72 2.86 0.00	45.68 2.87 0.00	46.68 2.57 0.00	45.89 2.61 0.00	37.04 2.36 0.00	36.87 2.31 0.00	37.90 2.14 0.00	36.68 2.13 0.00
INDIAN POINT_GT_3 24019	87.16 4.37 0.00	78.03 3.81 0.00	77.66 3.81 0.00	69.43 3.50 0.00	61.47 3.29 0.00	65.37 3.30 0.00	71.99 3.60 0.00	74.74 5.07 0.00	67.56 4.80 0.00	59.16 4.12 0.00	48.32 3.13 0.00	48.45 2.63 -6.29	54.27 3.05 -0.75	62.71 3.53 0.00	61.36 3.53 -0.12	50.31 2.94 0.00	45.72 2.86 0.00	45.68 2.87 0.00	46.68 2.57 0.00	45.89 2.61 0.00	37.04 2.36 0.00	36.87 2.31 0.00	37.90 2.14 0.00	36.68 2.13 0.00
INDIAN POINT___2 23530	87.03 4.24 0.00	77.91 3.69 0.00	77.51 3.66 0.00	69.31 3.38 0.00	61.35 3.17 0.00	65.23 3.17 0.00	71.84 3.46 0.00	74.61 4.94 0.00	67.44 4.68 0.00	59.08 4.04 0.00	48.28 3.10 0.00	48.28 2.62 -6.14	54.25 3.05 -0.73	62.72 3.53 0.00	61.36 3.53 -0.12	50.31 2.95 0.00	45.72 2.86 0.00	45.68 2.86 0.00	46.67 2.56 0.00	45.88 2.60 0.00	37.03 2.35 0.00	36.85 2.29 0.00	37.88 2.12 0.00	36.65 2.11 0.00
INDIAN POINT___3 23531	87.02 4.22 0.00	77.91 3.69 0.00	77.53 3.68 0.00	69.34 3.41 0.00	61.36 3.18 0.00	65.26 3.20 0.00	71.87 3.48 0.00	74.61 4.95 0.00	67.44 4.68 0.00	59.08 4.04 0.00	48.26 3.07 0.00	48.40 2.57 -6.30	54.22 3.00 -0.75	62.66 3.47 0.00	61.30 3.47 -0.12	50.27 2.89 0.00	45.67 2.81 0.00	45.63 2.82 0.00	46.63 2.52 0.00	45.84 2.56 0.00	36.99 2.31 0.00	36.82 2.26 0.00	37.86 2.10 0.00	36.64 2.09 0.00
INGHAM_C_115KV_TB7 356103	84.78 1.99 0.00	75.89 1.68 0.00	76.16 2.32 0.00	68.06 2.13 0.00	60.06 1.88 0.00	64.12 2.06 0.00	70.42 2.03 0.00	71.57 1.90 0.00	64.76 2.00 0.00	56.77 1.73 0.00	46.53 1.34 0.00	40.66 1.13 0.00	51.38 0.91 0.00	59.72 0.53 0.00	58.60 0.89 0.00	47.98 0.61 0.00	43.41 0.54 0.00	43.40 0.58 0.00	44.62 0.52 0.00	43.92 0.64 0.00	35.53 0.85 0.00	35.35 0.80 0.00	36.23 0.47 0.00	34.91 0.36 0.00
IP CORINTH___1 23988	86.86 4.07 0.00	77.94 3.72 0.00	77.75 3.90 0.00	69.27 3.34 0.00	61.29 3.11 0.00	65.33 3.26 0.00	72.07 3.68 0.00	73.94 4.27 0.00	66.25 3.49 0.00	57.85 2.82 0.00	47.02 1.83 0.00	30.20 1.55 10.88	50.92 1.75 1.30	60.96 1.78 0.00	59.07 1.58 0.21	48.63 1.26 0.00	44.16 1.30 0.00	44.12 1.30 0.00	45.71 1.60 0.00	44.79 1.50 0.00	36.21 1.53 0.00	36.09 1.53 0.00	37.10 1.35 0.00	35.91 1.36 0.00
IP___TICONDEROGA 23804	91.00 8.21 0.00	81.83 7.62 0.00	81.40 7.55 0.00	72.46 6.53 0.00	63.95 5.77 0.00	68.34 6.28 0.00	76.17 7.79 0.00	78.28 8.61 0.00	68.69 5.93 0.00	60.39 5.35 0.00	48.91 3.72 0.00	31.70 3.05 10.88	53.30 4.13 1.30	63.65 4.46 0.00	60.72 3.23 0.21	49.95 2.58 0.00	45.94 3.07 0.00	45.89 3.08 0.00	47.44 3.33 0.00	45.95 2.67 0.00	37.31 2.63 0.00	37.19 2.63 0.00	38.16 2.41 0.00	36.81 2.26 0.00
ISLIP_RES_REC 323679	82.43 5.84 6.21	75.73 4.92 3.41	72.14 4.50 6.20	68.47 5.20 2.65	77.40 5.84 -13.38	68.30 5.54 -0.70	72.92 4.56 0.03	76.09 6.42 0.00	69.31 6.55 0.00	60.44 5.40 0.00	49.41 4.23 0.00	49.34 3.45 -6.36	54.42 3.57 -0.38	51.74 3.84 11.29	51.82 3.58 9.46	47.05 3.12 3.44	26.31 2.84 19.40	26.46 2.75 19.10	28.70 2.22 17.63	37.66 2.44 8.06	29.62 2.39 7.45	33.66 2.35 3.25	37.68 2.42 0.49	37.35 2.80 0.00

JAMAICA__27_KV_LOAD 355505	88.33 5.54 0.00	78.94 4.73 0.00	78.50 4.65 0.00	70.15 4.22 0.00	62.14 3.96 0.00	66.07 4.01 0.00	72.98 4.60 0.00	75.79 6.12 0.00	68.45 5.70 0.00	59.99 4.95 0.00	49.00 3.81 0.00	49.17 3.24 -6.40	54.94 3.71 -0.76	63.35 4.15 0.00	61.88 4.05 -0.13	50.85 3.48 0.00	46.28 3.41 0.00	46.28 3.47 0.00	47.22 3.11 0.00	46.39 3.12 0.00	37.50 2.82 0.00	37.27 2.72 0.00	38.29 2.53 0.00	37.07 2.52 0.00
JANIS__SOLAR 323808	88.43 4.35 -1.29	79.62 3.43 -1.98	79.17 3.36 -1.96	69.01 3.09 0.00	60.88 2.65 -0.05	66.38 3.02 -1.30	72.93 3.44 -1.10	74.55 4.88 0.00	67.22 4.46 0.00	58.80 3.76 0.00	48.21 3.02 0.00	42.23 2.71 0.00	53.44 2.97 0.00	62.52 3.33 0.00	61.11 3.40 0.00	49.54 2.17 0.00	45.05 2.18 0.00	45.38 2.57 0.00	46.66 2.56 0.00	46.01 2.73 0.00	37.12 2.45 0.00	36.65 2.09 0.00	37.67 1.91 0.00	36.52 1.98 0.00
JARVIS____ 23743	83.14 0.35 0.00	74.57 0.35 0.00	74.32 0.47 0.00	66.39 0.47 0.00	58.60 0.42 0.00	62.50 0.44 0.00	68.84 0.45 0.00	70.28 0.61 0.00	63.28 0.52 0.00	55.43 0.39 0.00	45.46 0.27 0.00	39.78 0.24 0.00	50.70 0.23 0.00	59.42 0.23 0.00	57.96 0.25 0.00	47.56 0.19 0.00	43.06 0.20 0.00	43.03 0.21 0.00	44.28 0.17 0.00	43.45 0.17 0.00	34.87 0.19 0.00	34.73 0.17 0.00	35.90 0.14 0.00	34.70 0.16 0.00
JENNISON____1 23625	87.92 4.21 -0.93	78.85 3.21 -1.42	78.49 3.23 -1.41	69.20 3.27 0.00	61.03 2.82 -0.03	66.36 3.37 -0.93	72.72 3.55 -0.78	74.54 4.87 0.00	67.35 4.59 0.00	58.96 3.92 0.00	48.16 2.97 0.00	42.26 2.73 0.00	53.89 3.42 0.00	62.88 3.69 0.00	61.25 3.54 0.00	49.66 2.29 0.00	45.17 2.30 0.00	45.26 2.44 0.00	46.24 2.13 0.00	45.38 2.10 0.00	36.65 1.98 0.00	36.06 1.50 0.00	37.04 1.28 0.00	35.90 1.36 0.00
JENNISON____2 23626	87.92 4.21 -0.93	78.85 3.21 -1.42	78.49 3.23 -1.41	69.20 3.27 0.00	61.03 2.82 -0.03	66.36 3.37 -0.93	72.72 3.55 -0.78	74.54 4.87 0.00	67.35 4.59 0.00	58.96 3.92 0.00	48.16 2.97 0.00	42.26 2.73 0.00	53.89 3.42 0.00	62.88 3.69 0.00	61.25 3.54 0.00	49.66 2.29 0.00	45.17 2.30 0.00	45.26 2.44 0.00	46.24 2.13 0.00	45.38 2.10 0.00	36.65 1.98 0.00	36.06 1.50 0.00	37.04 1.28 0.00	35.90 1.36 0.00
JERICOHO_RISE_WT_PWR 323719	82.29 -0.50 0.00	73.50 -0.72 0.00	72.20 -1.65 0.00	64.59 -1.33 0.00	57.00 -1.18 0.00	60.59 -1.48 0.00	67.00 -1.38 0.00	68.27 -1.40 0.00	61.78 -0.98 0.00	54.17 -0.87 0.00	44.82 -0.37 0.00	39.10 -0.43 0.00	50.32 -0.15 0.00	59.12 -0.07 0.00	57.62 -0.09 0.00	47.17 -0.20 0.00	42.48 -0.38 0.00	42.60 -0.22 0.00	44.16 0.05 0.00	43.30 0.02 0.00	34.69 0.01 0.00	34.66 0.10 0.00	36.03 0.27 0.00	34.67 0.13 0.00
KATONAH__115KV_46KV_TB4 355592	88.03 5.24 0.00	78.76 4.55 0.00	78.41 4.56 0.00	70.08 4.15 0.00	62.02 3.84 0.00	65.95 3.89 0.00	72.71 4.33 0.00	75.94 6.27 0.00	68.58 5.82 0.00	60.00 4.96 0.00	48.98 3.79 0.00	48.70 3.15 -6.02	54.93 3.74 -0.72	63.54 4.35 0.00	62.11 4.28 -0.12	50.61 3.24 0.00	46.14 3.27 0.00	46.25 3.43 0.00	47.08 2.98 0.00	46.03 2.75 0.00	37.14 2.46 0.00	36.97 2.41 0.00	38.02 2.26 0.00	36.77 2.23 0.00
KCE_NY_1 323755	86.98 4.19 0.00	78.07 3.86 0.00	77.83 3.98 0.00	69.33 3.40 0.00	61.27 3.09 0.00	65.38 3.32 0.00	72.11 3.72 0.00	73.94 4.28 0.00	66.44 3.68 0.00	57.94 2.90 0.00	47.30 2.11 0.00	29.46 1.79 11.86	51.23 2.17 1.41	61.73 2.54 0.00	59.88 2.40 0.23	49.23 1.86 0.00	44.61 1.74 0.00	44.51 1.70 0.00	45.93 1.82 0.00	45.09 1.81 0.00	36.37 1.69 0.00	36.23 1.67 0.00	37.31 1.56 0.00	36.10 1.55 0.00
KCE_NY_6_ESR 323823	82.75 -0.04 0.00	73.85 -0.37 0.00	73.18 -0.67 0.00	65.08 -0.84 0.00	56.90 -1.28 0.00	60.65 -1.42 0.00	65.99 -2.39 0.00	67.02 -2.65 0.00	60.58 -2.18 0.00	52.79 -2.25 0.00	43.81 -1.37 0.00	38.85 -0.68 0.00	50.07 -0.40 0.00	59.66 0.47 0.00	59.09 1.38 0.00	47.60 0.23 0.00	43.39 0.52 0.00	43.40 0.59 0.00	44.04 -0.07 0.00	43.00 -0.28 0.00	34.27 -0.41 0.00	33.82 -0.74 0.00	35.32 -0.44 0.00	35.22 0.68 0.00
KEDC_PORT_JEFF_GT2 24210	80.47 4.58 6.90	74.34 3.82 3.70	70.92 3.50 6.43	67.39 4.36 2.89	78.48 5.12 -15.18	67.58 4.87 -0.65	72.14 3.78 0.03	75.16 5.50 0.00	68.49 5.73 0.00	59.76 4.72 0.00	48.82 3.63 0.00	48.81 2.92 -6.36	53.66 2.85 -0.34	50.70 2.94 11.43	50.98 2.85 9.57	46.41 2.52 3.48	25.50 2.26 19.63	25.63 2.15 19.33	27.67 1.45 17.88	36.84 1.90 8.35	29.10 2.00 7.58	33.28 2.01 3.28	37.38 2.12 0.50	37.07 2.52 0.00
KEDC_PORT_JEFF_GT3 24211	80.47 4.58 6.90	74.34 3.82 3.70	70.92 3.50 6.43	67.39 4.36 2.89	78.48 5.12 -15.18	67.58 4.87 -0.65	72.14 3.78 0.03	75.16 5.50 0.00	68.49 5.73 0.00	59.76 4.72 0.00	48.82 3.63 0.00	48.81 2.92 -6.36	53.66 2.85 -0.34	50.70 2.94 11.43	50.98 2.85 9.57	46.41 2.52 3.48	25.50 2.26 19.63	25.63 2.15 19.33	27.67 1.45 17.88	36.84 1.90 8.35	29.10 2.00 7.58	33.28 2.01 3.28	37.38 2.12 0.50	37.07 2.52 0.00
KEDC_GLWD_GT4 24219	96.54 5.54 -8.21	85.04 4.75 -6.07	81.75 4.60 -3.30	77.21 4.59 -6.69	77.01 4.46 -14.37	69.36 4.36 -2.93	72.68 4.29 0.00	75.69 6.02 0.00	68.61 5.85 0.00	60.02 4.98 0.00	48.93 3.75 0.00	48.98 3.06 -6.38	54.31 3.07 -0.76	59.25 3.46 3.40	58.51 3.62 2.81	49.56 3.23 1.04	40.09 3.08 5.86	40.11 3.05 5.76	41.31 2.44 5.23	43.81 2.51 1.98	34.82 2.33 2.18	35.88 2.33 1.01	37.88 2.28 0.15	37.12 2.57 0.00
KEDC_GLWD_GT5 24220	96.54 5.54 -8.21	85.04 4.75 -6.07	81.75 4.60 -3.30	77.21 4.59 -6.69	77.01 4.46 -14.37	69.36 4.36 -2.93	72.68 4.29 0.00	75.69 6.02 0.00	68.61 5.85 0.00	60.02 4.98 0.00	48.93 3.75 0.00	48.98 3.06 -6.38	54.31 3.07 -0.76	59.25 3.46 3.40	58.51 3.62 2.81	49.56 3.23 1.04	40.09 3.08 5.86	40.11 3.05 5.76	41.31 2.44 5.23	43.81 2.51 1.98	34.82 2.33 2.18	35.88 2.33 1.01	37.88 2.28 0.15	37.12 2.57 0.00
KENSICO____ 23655	87.34 4.55 0.00	78.18 3.96 0.00	77.85 4.00 0.00	69.63 3.70 0.00	61.66 3.48 0.00	65.57 3.50 0.00	72.20 3.82 0.00	74.97 5.30 0.00	67.77 5.02 0.00	59.35 4.31 0.00	48.45 3.26 0.00	48.63 2.73 -6.38	54.37 3.14 -0.76	62.79 3.60 0.00	61.41 3.58 -0.13	50.36 2.99 0.00	45.78 2.92 0.00	45.76 2.94 0.00	46.74 2.64 0.00	45.96 2.67 0.00	37.10 2.42 0.00	36.92 2.37 0.00	37.97 2.21 0.00	36.76 2.21 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	88.11 5.32 0.00	78.69 4.48 0.00	78.26 4.41 0.00	69.87 3.94 0.00	61.71 3.53 0.00	65.63 3.57 0.00	72.32 3.94 0.00	75.15 5.49 0.00	67.83 5.07 0.00	59.38 4.34 0.00	48.57 3.38 0.00	45.82 2.64 -3.66	53.96 3.05 -0.44	62.78 3.59 0.00	61.46 3.68 -0.07	50.46 3.10 0.00	45.83 2.96 0.00	46.03 3.21 0.00	46.94 2.84 0.00	46.13 2.85 0.00	37.22 2.54 0.00	37.02 2.46 0.00	38.04 2.28 0.00	36.74 2.20 0.00

KIAC_JFK_GT1 23816	87.30 4.51 0.00	78.05 3.83 0.00	77.64 3.79 0.00	69.40 3.47 0.00	61.48 3.30 0.00	65.37 3.30 0.00	72.20 3.82 0.00	74.97 5.30 0.00	67.76 5.00 0.00	59.38 4.34 0.00	48.51 3.32 0.00	48.73 2.80 -6.40	54.39 3.16 -0.76	62.71 3.52 0.00	61.25 3.42 -0.13	50.33 2.96 0.00	45.81 2.95 0.00	45.82 3.00 0.00	46.74 2.64 0.00	45.94 2.66 0.00	37.12 2.44 0.00	36.90 2.34 0.00	37.90 2.15 0.00	36.80 2.26 0.00
KIAC_JFK_GT2 23817	87.30 4.51 0.00	78.05 3.83 0.00	77.64 3.79 0.00	69.40 3.47 0.00	61.48 3.30 0.00	65.37 3.30 0.00	72.20 3.82 0.00	74.97 5.30 0.00	67.76 5.00 0.00	59.38 4.34 0.00	48.51 3.32 0.00	48.73 2.80 -6.40	54.39 3.16 -0.76	62.71 3.52 0.00	61.25 3.42 -0.13	50.33 2.96 0.00	45.81 2.95 0.00	45.82 3.00 0.00	46.74 2.64 0.00	45.94 2.66 0.00	37.12 2.44 0.00	36.90 2.34 0.00	37.90 2.15 0.00	36.80 2.26 0.00
KIAC_JFK____ 323774	87.30 4.51 0.00	78.05 3.83 0.00	77.63 3.78 0.00	69.41 3.48 0.00	61.48 3.30 0.00	65.36 3.29 0.00	72.20 3.81 0.00	74.97 5.31 0.00	67.76 5.00 0.00	59.38 4.34 0.00	48.51 3.32 0.00	48.75 2.82 -6.40	54.39 3.16 -0.76	62.70 3.51 0.00	61.25 3.42 -0.13	50.34 2.96 0.00	45.81 2.95 0.00	45.82 3.01 0.00	46.74 2.63 0.00	45.93 2.65 0.00	37.12 2.44 0.00	36.91 2.35 0.00	37.91 2.15 0.00	36.81 2.26 0.00
KINTIGH__24_KV_GSU 356498	81.39 -1.40 0.00	73.13 -1.09 0.00	72.66 -1.19 0.00	64.68 -1.25 0.00	56.69 -1.49 0.00	60.38 -1.69 0.00	65.71 -2.68 0.00	66.56 -3.11 0.00	60.04 -2.72 0.00	52.33 -2.71 0.00	43.40 -1.79 0.00	38.34 -1.19 0.00	49.40 -1.08 0.00	58.66 -0.53 0.00	57.97 0.26 0.00	46.87 -0.50 0.00	42.66 -0.20 0.00	42.66 -0.16 0.00	43.38 -0.73 0.00	42.39 -0.89 0.00	33.81 -0.87 0.00	33.41 -1.15 0.00	34.85 -0.91 0.00	34.74 0.20 0.00
KINTIGH____ 23543	81.39 -1.40 0.00	73.08 -1.13 0.00	72.59 -1.26 0.00	64.63 -1.30 0.00	56.63 -1.55 0.00	60.29 -1.77 0.00	65.65 -2.74 0.00	66.51 -3.16 0.00	59.98 -2.78 0.00	52.29 -2.75 0.00	43.36 -1.83 0.00	38.30 -1.23 0.00	49.36 -1.12 0.00	58.60 -0.59 0.00	57.91 0.20 0.00	46.83 -0.54 0.00	42.61 -0.25 0.00	42.62 -0.19 0.00	43.34 -0.77 0.00	42.36 -0.92 0.00	33.78 -0.90 0.00	33.41 -1.15 0.00	34.83 -0.93 0.00	34.71 0.17 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	82.91 0.12 0.00	74.22 0.00 0.00	73.10 -0.75 0.00	65.41 -0.52 0.00	57.73 -0.45 0.00	61.39 -0.68 0.00	67.82 -0.56 0.00	68.92 -0.75 0.00	62.35 -0.41 0.00	54.66 -0.38 0.00	45.25 0.07 0.00	39.40 -0.13 0.00	50.76 0.29 0.00	59.55 0.36 0.00	57.95 0.24 0.00	47.49 0.12 0.00	42.81 -0.06 0.00	42.93 0.11 0.00	44.56 0.46 0.00	43.66 0.38 0.00	35.15 0.47 0.00	35.20 0.64 0.00	36.58 0.82 0.00	35.27 0.73 0.00
LACHUTE____HYDRO 323717	91.01 8.21 0.00	81.83 7.62 0.00	81.40 7.55 0.00	72.47 6.55 0.00	63.95 5.77 0.00	68.34 6.28 0.00	76.17 7.78 0.00	78.28 8.61 0.00	68.69 5.93 0.00	60.39 5.35 0.00	48.91 3.72 0.00	31.70 3.05 10.88	53.30 4.13 1.30	63.65 4.46 0.00	60.71 3.22 0.21	49.95 2.58 0.00	45.94 3.07 0.00	45.89 3.08 0.00	47.44 3.33 0.00	45.95 2.67 0.00	37.31 2.63 0.00	37.19 2.63 0.00	38.16 2.41 0.00	36.81 2.26 0.00
LAWRNCALV_115KV_TB1 80681	83.01 0.22 0.00	74.14 -0.08 0.00	73.12 -0.73 0.00	65.27 -0.65 0.00	57.73 -0.45 0.00	61.36 -0.70 0.00	67.87 -0.52 0.00	69.00 -0.67 0.00	62.35 -0.40 0.00	54.59 -0.45 0.00	45.09 -0.10 0.00	39.35 -0.17 0.00	50.54 0.07 0.00	59.30 0.11 0.00	57.88 0.17 0.00	47.32 -0.05 0.00	42.31 -0.55 0.00	42.44 -0.37 0.00	43.95 -0.16 0.00	43.17 -0.11 0.00	34.88 0.20 0.00	34.93 0.38 0.00	36.38 0.63 0.00	34.84 0.30 0.00
LEDERLE____ 23769	87.62 4.83 0.00	78.39 4.17 0.00	77.93 4.08 0.00	69.64 3.72 0.00	61.63 3.45 0.00	65.53 3.46 0.00	72.18 3.80 0.00	75.00 5.34 0.00	67.81 5.06 0.00	59.46 4.42 0.00	48.62 3.43 0.00	48.48 2.93 -6.02	54.69 3.50 -0.72	63.29 4.10 0.00	61.94 4.11 -0.12	50.76 3.39 0.00	46.12 3.25 0.00	46.06 3.24 0.00	47.05 2.94 0.00	46.23 2.95 0.00	37.30 2.62 0.00	37.11 2.56 0.00	38.11 2.35 0.00	36.87 2.32 0.00
LIGHTHSE_115KV_TB6 355974	85.20 -0.79 -3.21	78.43 -0.70 -4.92	77.99 -0.74 -4.88	65.48 -0.45 0.00	58.03 -0.27 -0.12	65.02 -0.28 -3.23	70.90 -0.28 -2.80	69.28 -0.39 0.00	62.35 -0.41 0.00	54.87 -0.17 0.00	45.08 -0.10 0.00	39.53 -0.07 0.00	50.29 -0.19 0.00	58.99 -0.20 0.00	57.42 -0.29 0.00	46.81 -0.56 0.00	42.48 -0.38 0.00	42.67 -0.14 0.00	43.79 -0.31 0.00	43.11 -0.17 0.00	34.66 -0.01 0.00	34.50 -0.05 0.00	35.68 -0.08 0.00	34.44 -0.11 0.00
LINDEN COGEN____ 23786	85.03 4.05 1.81	77.70 3.49 0.01	77.26 3.51 0.10	69.29 3.37 0.00	61.35 3.18 0.01	65.01 3.18 0.23	71.62 3.58 0.35	74.82 5.16 0.00	67.70 4.95 0.00	59.38 4.34 0.00	48.50 3.31 0.00	48.70 2.78 -6.38	54.34 3.11 -0.76	62.69 3.50 0.00	61.28 3.45 -0.13	50.32 2.95 0.00	45.82 2.96 0.00	45.77 2.96 0.00	46.73 2.63 0.00	45.99 2.71 0.00	37.13 2.46 0.00	36.96 2.40 0.00	37.97 2.21 0.00	36.75 2.21 0.00
LINDHRST_69_KV_BK1 356055	87.50 5.44 0.73	78.53 4.58 0.27	74.77 4.35 3.43	71.08 4.79 -0.36	72.56 5.22 -9.16	68.43 4.95 -1.42	72.44 4.08 0.03	75.67 6.00 0.00	68.92 6.16 0.00	60.25 5.21 0.00	49.09 3.90 0.00	48.91 3.01 -6.37	54.05 3.07 -0.52	53.07 3.49 9.61	53.04 3.40 8.07	47.43 2.99 2.93	29.18 2.81 16.50	29.34 2.76 16.23	31.66 2.35 14.81	39.57 2.46 6.16	30.87 2.40 6.22	34.20 2.44 2.80	37.89 2.56 0.42	37.35 2.80 0.00
LIPA_MISC_IPP 23656	81.41 4.58 5.97	74.46 3.88 3.64	70.85 3.46 6.46	67.24 4.31 2.99	76.08 5.41 -12.49	67.69 5.00 -0.62	72.34 3.97 0.02	75.44 5.77 0.00	68.59 5.84 0.00	59.82 4.79 0.00	48.84 3.66 0.00	48.88 2.99 -6.36	54.03 3.11 -0.45	51.03 3.21 11.38	51.10 2.94 9.54	46.49 2.59 3.47	25.74 2.42 19.55	25.92 2.36 19.25	28.33 1.92 17.70	37.52 2.09 7.85	29.37 2.16 7.47	33.22 1.96 3.30	37.19 1.93 0.50	37.00 2.45 0.00
LISF____SOLAR 323691	81.60 4.88 6.07	74.74 4.15 3.63	71.09 3.67 6.43	67.56 4.58 2.95	76.60 5.59 -12.83	67.89 5.20 -0.63	72.56 4.20 0.03	75.69 6.02 0.00	68.78 6.02 0.00	59.95 4.91 0.00	48.97 3.78 0.00	49.02 3.13 -6.36	54.16 3.26 -0.43	51.14 3.33 11.37	51.21 3.03 9.54	46.61 2.71 3.47	25.83 2.51 19.55	26.02 2.44 19.24	28.40 2.01 17.71	37.59 2.22 7.91	29.44 2.24 7.48	33.32 2.05 3.29	37.29 2.03 0.50	37.08 2.53 0.00
LITTLE FALLS____HYD 24013	84.78 1.99 0.00	75.89 1.68 0.00	76.16 2.32 0.00	68.06 2.13 0.00	60.06 1.88 0.00	64.12 2.06 0.00	70.42 2.03 0.00	71.57 1.90 0.00	64.76 2.00 0.00	56.77 1.73 0.00	46.53 1.34 0.00	40.66 1.13 0.00	51.38 0.91 0.00	59.72 0.53 0.00	58.60 0.89 0.00	47.98 0.61 0.00	43.41 0.54 0.00	43.40 0.58 0.00	44.62 0.52 0.00	43.92 0.64 0.00	35.53 0.85 0.00	35.35 0.80 0.00	36.23 0.47 0.00	34.91 0.36 0.00

LITTLRIV_115KV_TB1 356100	84.38 1.59 0.00	75.30 1.08 0.00	74.18 0.33 0.00	66.20 0.27 0.00	58.55 0.37 0.00	62.22 0.16 0.00	68.79 0.41 0.00	69.78 0.11 0.00	63.18 0.42 0.00	55.20 0.16 0.00	45.63 0.44 0.00	39.74 0.21 0.00	50.84 0.37 0.00	59.65 0.46 0.00	58.41 0.71 0.00	47.68 0.31 0.00	42.69 -0.17 0.00	42.75 -0.06 0.00	44.40 0.30 0.00	43.57 0.29 0.00	35.35 0.67 0.00	35.46 0.90 0.00	36.92 1.16 0.00	35.30 0.76 0.00
LI_NEWBRDGE___DRP 323616	81.32 4.21 5.68	72.46 3.52 5.28	69.07 3.34 8.12	64.56 3.78 5.15	65.76 4.09 -3.49	65.95 3.79 -0.09	71.52 3.14 0.00	74.68 5.01 0.00	67.90 5.14 0.00	59.36 4.32 0.00	48.35 3.16 0.00	48.31 2.42 -6.36	53.62 2.39 -0.76	49.94 2.75 11.99	50.29 2.69 10.11	46.04 2.35 3.68	24.46 2.28 20.69	24.73 2.26 20.34	27.59 1.92 18.43	38.30 2.01 6.99	28.96 1.98 7.70	33.01 2.02 3.57	37.26 2.04 0.54	36.78 2.24 0.00
LOCKPORT_115KV_TB60_63_64 80432	81.61 -1.18 0.00	73.15 -1.07 0.00	72.54 -1.31 0.00	64.57 -1.36 0.00	56.49 -1.69 0.00	60.09 -1.97 0.00	65.12 -3.27 0.00	65.74 -3.93 0.00	59.26 -3.50 0.00	51.60 -3.44 0.00	42.89 -2.29 0.00	38.03 -1.51 0.00	49.06 -1.41 0.00	58.44 -0.75 0.00	58.02 0.31 0.00	46.77 -0.60 0.00	42.64 -0.23 0.00	42.67 -0.14 0.00	43.26 -0.85 0.00	42.24 -1.03 0.00	33.64 -1.04 0.00	33.21 -1.35 0.00	34.70 -1.06 0.00	34.81 0.26 0.00
LOCKPORT___CC1 323769	81.43 -1.36 0.00	73.04 -1.18 0.00	72.47 -1.38 0.00	64.49 -1.44 0.00	56.42 -1.76 0.00	60.05 -2.01 0.00	65.06 -3.33 0.00	65.70 -3.97 0.00	59.24 -3.51 0.00	51.58 -3.46 0.00	42.88 -2.30 0.00	38.02 -1.52 0.00	49.01 -1.46 0.00	58.37 -0.82 0.00	57.95 0.25 0.00	46.72 -0.65 0.00	42.59 -0.28 0.00	42.62 -0.19 0.00	43.23 -0.88 0.00	42.21 -1.08 0.00	33.62 -1.06 0.00	33.16 -1.40 0.00	34.67 -1.09 0.00	34.79 0.24 0.00
LOCKPORT___CC2 323770	81.43 -1.36 0.00	73.04 -1.18 0.00	72.47 -1.38 0.00	64.49 -1.44 0.00	56.42 -1.76 0.00	60.05 -2.01 0.00	65.06 -3.33 0.00	65.70 -3.97 0.00	59.24 -3.51 0.00	51.58 -3.46 0.00	42.88 -2.30 0.00	38.02 -1.52 0.00	49.01 -1.46 0.00	58.37 -0.82 0.00	57.95 0.25 0.00	46.72 -0.65 0.00	42.59 -0.28 0.00	42.62 -0.19 0.00	43.23 -0.88 0.00	42.21 -1.08 0.00	33.62 -1.06 0.00	33.16 -1.40 0.00	34.67 -1.09 0.00	34.79 0.24 0.00
LOCKPORT___CC3 323771	81.43 -1.36 0.00	73.04 -1.18 0.00	72.47 -1.38 0.00	64.49 -1.44 0.00	56.42 -1.76 0.00	60.05 -2.01 0.00	65.06 -3.33 0.00	65.70 -3.97 0.00	59.24 -3.51 0.00	51.58 -3.46 0.00	42.88 -2.30 0.00	38.02 -1.52 0.00	49.01 -1.46 0.00	58.37 -0.82 0.00	57.95 0.25 0.00	46.72 -0.65 0.00	42.59 -0.28 0.00	42.62 -0.19 0.00	43.23 -0.88 0.00	42.21 -1.08 0.00	33.62 -1.06 0.00	33.16 -1.40 0.00	34.67 -1.09 0.00	34.79 0.24 0.00
LOCUSVLY_69_KV_BK2 55797	93.98 5.55 -5.64	82.93 4.74 -3.96	79.42 4.53 -1.04	75.08 4.65 -4.50	75.31 4.77 -12.36	69.03 4.56 -2.41	72.58 4.19 0.00	75.68 6.01 0.00	68.75 5.99 0.00	60.12 5.09 0.00	48.97 3.78 0.00	48.91 3.00 -6.38	54.31 3.08 -0.76	57.37 3.57 5.39	56.80 3.60 4.51	48.78 3.07 1.66	36.48 2.92 9.31	36.55 2.88 9.15	38.23 2.43 8.30	42.63 2.49 3.15	33.57 2.35 3.46	35.34 2.39 1.60	37.91 2.40 0.24	37.17 2.63 0.00
LONG_LAKE_PHOENIX 24014	86.17 -1.48 -4.86	80.34 -1.33 -7.45	79.99 -1.26 -7.40	64.85 -1.08 0.00	57.36 -0.99 -0.18	65.89 -1.06 -4.89	71.45 -1.20 -4.26	68.30 -1.37 0.00	61.49 -1.26 0.00	53.88 -1.16 0.00	44.27 -0.92 0.00	38.88 -0.76 -0.11	49.45 -1.02 0.00	57.98 -1.21 0.00	56.54 -1.16 0.00	46.54 -0.82 0.00	42.17 -0.69 0.00	42.03 -0.78 0.00	43.18 -0.92 0.00	42.38 -0.90 0.00	33.95 -0.72 0.00	33.75 -0.81 0.00	34.85 -0.91 0.00	33.77 -0.77 0.00
LOVETT___3 23632	86.96 4.17 0.00	77.84 3.62 0.00	77.44 3.59 0.00	69.23 3.30 0.00	61.29 3.11 0.00	65.15 3.09 0.00	71.76 3.38 0.00	74.53 4.86 0.00	67.35 4.59 0.00	59.02 3.98 0.00	48.24 3.05 0.00	48.19 2.57 -6.10	54.22 3.03 -0.73	62.70 3.51 0.00	61.33 3.50 -0.12	50.28 2.91 0.00	45.69 2.83 0.00	45.64 2.83 0.00	46.64 2.53 0.00	45.84 2.56 0.00	36.99 2.32 0.00	36.82 2.26 0.00	37.84 2.08 0.00	36.63 2.08 0.00
LOVETT___4 23642	86.96 4.17 0.00	77.84 3.62 0.00	77.44 3.59 0.00	69.23 3.30 0.00	61.29 3.11 0.00	65.15 3.09 0.00	71.76 3.38 0.00	74.53 4.86 0.00	67.35 4.59 0.00	59.02 3.98 0.00	48.24 3.05 0.00	48.19 2.57 -6.10	54.22 3.03 -0.73	62.70 3.51 0.00	61.33 3.50 -0.12	50.28 2.91 0.00	45.69 2.83 0.00	45.64 2.83 0.00	46.64 2.53 0.00	45.84 2.56 0.00	36.99 2.32 0.00	36.82 2.26 0.00	37.84 2.08 0.00	36.63 2.08 0.00
LOVETT___5 23593	86.96 4.17 0.00	77.84 3.62 0.00	77.44 3.59 0.00	69.23 3.30 0.00	61.29 3.11 0.00	65.15 3.09 0.00	71.76 3.38 0.00	74.53 4.86 0.00	67.35 4.59 0.00	59.02 3.98 0.00	48.24 3.05 0.00	48.19 2.57 -6.10	54.22 3.03 -0.73	62.70 3.51 0.00	61.33 3.50 -0.12	50.28 2.91 0.00	45.69 2.83 0.00	45.64 2.83 0.00	46.64 2.53 0.00	45.84 2.56 0.00	36.99 2.32 0.00	36.82 2.26 0.00	37.84 2.08 0.00	36.63 2.08 0.00
LOWER RAQUET___HYD 24057	83.41 0.20 -0.42	74.74 -0.11 -0.63	73.70 -0.78 -0.63	65.24 -0.68 0.00	57.77 -0.42 -0.02	61.83 -0.67 -0.43	68.11 -0.47 -0.19	69.03 -0.64 0.00	62.37 -0.39 0.00	54.57 -0.47 0.00	45.07 -0.11 0.00	39.35 -0.18 0.00	50.51 0.04 0.00	59.26 0.07 0.00	57.84 0.14 0.00	47.25 -0.11 0.00	42.19 -0.68 0.00	42.33 -0.48 0.00	43.85 -0.26 0.00	43.08 -0.20 0.00	34.90 0.23 0.00	34.98 0.42 0.00	36.44 0.68 0.00	34.88 0.33 0.00
LOWER___HUDSON 24059	85.20 2.41 0.00	76.70 2.48 0.00	76.70 2.85 0.00	68.43 2.50 0.00	60.50 2.32 0.00	64.60 2.54 0.00	71.12 2.73 0.00	72.92 3.25 0.00	65.55 2.79 0.00	57.17 2.13 0.00	46.72 1.54 0.00	24.60 1.26 16.18	50.09 1.55 1.93	60.89 1.70 0.00	59.12 1.73 0.32	48.71 1.34 0.00	44.07 1.20 0.00	43.95 1.13 0.00	45.23 1.12 0.00	44.43 1.15 0.00	35.84 1.16 0.00	35.77 1.21 0.00	36.84 1.08 0.00	35.67 1.13 0.00
LOWVILLE_115KV_TB2 356335	85.60 1.84 -0.97	77.44 1.73 -1.49	76.77 1.44 -1.48	67.75 1.82 0.00	60.12 1.91 -0.04	65.08 2.03 -0.98	71.62 2.40 -0.84	72.26 2.59 0.00	64.99 2.23 0.00	56.78 1.74 0.00	46.63 1.44 0.00	40.86 1.32 -0.02	52.08 1.61 0.00	61.19 2.00 0.00	59.28 1.57 0.00	48.25 0.88 0.00	43.77 0.91 0.00	44.25 1.43 0.00	45.36 1.25 0.00	44.74 1.46 0.00	36.18 1.50 0.00	36.14 1.58 0.00	37.36 1.60 0.00	35.84 1.29 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	86.82 4.03 0.00	77.95 3.73 0.00	77.81 3.96 0.00	69.35 3.42 0.00	61.30 3.12 0.00	65.40 3.34 0.00	72.07 3.69 0.00	73.89 4.22 0.00	66.35 3.59 0.00	57.92 2.88 0.00	47.31 2.12 0.00	29.47 1.80 11.86	51.20 2.15 1.41	61.60 2.41 0.00	59.82 2.35 0.23	49.21 1.84 0.00	44.60 1.73 0.00	44.51 1.70 0.00	45.91 1.80 0.00	45.07 1.79 0.00	36.34 1.67 0.00	36.22 1.67 0.00	37.30 1.54 0.00	36.08 1.54 0.00

LUTHERNY_35_KV_BK2 355980	86.98 4.19 0.00	78.08 3.86 0.00	77.83 3.98 0.00	69.33 3.40 0.00	61.27 3.09 0.00	65.38 3.32 0.00	72.11 3.73 0.00	73.94 4.27 0.00	66.44 3.68 0.00	57.94 2.90 0.00	47.30 2.11 0.00	29.45 1.78 11.86	51.23 2.17 1.41	61.73 2.55 0.00	59.88 2.41 0.23	49.23 1.86 0.00	44.61 1.74 0.00	44.51 1.70 0.00	45.93 1.82 0.00	45.09 1.81 0.00	36.37 1.69 0.00	36.23 1.67 0.00	37.32 1.56 0.00	36.10 1.55 0.00
LWR___OSWEGATCHIE_HYD 23850	84.48 0.85 -0.83	76.11 0.62 -1.27	75.26 0.15 -1.26	66.33 0.40 0.00	58.82 0.61 -0.03	63.40 0.49 -0.85	69.87 0.76 -0.72	70.41 0.74 0.00	63.38 0.62 0.00	55.42 0.38 0.00	45.65 0.46 0.00	39.93 0.39 -0.01	51.08 0.60 0.00	59.98 0.79 0.00	58.28 0.57 0.00	47.47 0.10 0.00	42.74 -0.12 0.00	43.12 0.31 0.00	44.40 0.29 0.00	43.74 0.46 0.00	35.42 0.74 0.00	35.44 0.89 0.00	36.84 1.08 0.00	35.28 0.73 0.00
LYONS_FALL_HYD 23570	85.57 2.07 -0.72	77.14 1.83 -1.10	76.57 1.62 -1.09	67.73 1.80 0.00	59.97 1.77 -0.03	64.70 1.91 -0.72	71.22 2.22 -0.61	72.14 2.47 0.00	64.95 2.19 0.00	56.77 1.73 0.00	46.64 1.45 0.00	40.84 1.31 0.00	52.07 1.60 0.00	61.12 1.93 0.00	59.33 1.62 0.00	48.42 1.05 0.00	43.91 1.04 0.00	44.20 1.39 0.00	45.38 1.27 0.00	44.68 1.40 0.00	36.04 1.36 0.00	35.95 1.39 0.00	37.14 1.38 0.00	35.69 1.15 0.00
MADISON___COUNTY_LFGE 323628	86.59 3.00 -0.80	77.94 2.49 -1.23	77.41 2.34 -1.22	68.10 2.17 0.00	60.12 1.91 -0.03	64.96 2.09 -0.81	71.43 2.37 -0.68	72.55 2.88 0.00	65.38 2.62 0.00	57.17 2.13 0.00	47.02 1.83 0.00	41.17 1.64 0.00	52.43 1.97 0.00	61.45 2.26 0.00	59.89 2.18 0.00	48.96 1.59 0.00	44.38 1.52 0.00	44.48 1.66 0.00	45.72 1.61 0.00	44.91 1.63 0.00	36.10 1.42 0.00	35.89 1.34 0.00	37.03 1.28 0.00	35.74 1.19 0.00
MALONE___115KV_TB1 356076	83.25 0.46 0.00	74.25 0.03 0.00	72.94 -0.91 0.00	65.21 -0.71 0.00	57.58 -0.60 0.00	61.21 -0.85 0.00	67.73 -0.65 0.00	68.93 -0.73 0.00	62.33 -0.43 0.00	54.63 -0.41 0.00	45.28 0.09 0.00	39.53 0.00 0.00	50.77 0.30 0.00	59.61 0.42 0.00	58.14 0.43 0.00	47.59 0.22 0.00	42.79 -0.08 0.00	42.91 0.10 0.00	44.49 0.39 0.00	43.62 0.33 0.00	35.08 0.41 0.00	35.07 0.51 0.00	36.44 0.68 0.00	35.02 0.48 0.00
MAPLEWOD_115KV_TB3 80458	84.80 2.01 0.00	76.29 2.08 0.00	76.31 2.46 0.00	68.11 2.18 0.00	60.22 2.03 0.00	64.27 2.21 0.00	70.73 2.35 0.00	72.12 2.45 0.00	64.88 2.13 0.00	56.69 1.65 0.00	46.37 1.18 0.00	33.45 1.05 7.13	50.70 1.08 0.85	60.34 1.15 0.00	58.71 1.14 0.14	48.33 0.96 0.00	43.84 0.98 0.00	43.80 0.99 0.00	44.93 0.83 0.00	44.16 0.88 0.00	35.59 0.91 0.00	35.46 0.91 0.00	36.51 0.76 0.00	35.28 0.73 0.00
MAPLE_RIDGE_WT_1 323574	82.20 -0.59 0.00	73.76 -0.46 0.00	73.34 -0.52 0.00	65.60 -0.32 0.00	57.94 -0.24 0.00	61.75 -0.31 0.00	68.10 -0.29 0.00	69.44 -0.23 0.00	62.58 -0.18 0.00	54.88 -0.15 0.00	45.10 -0.09 0.00	39.40 -0.14 0.00	50.39 -0.08 0.00	59.15 -0.03 0.00	57.70 -0.01 0.00	47.32 -0.05 0.00	42.78 -0.09 0.00	42.74 -0.07 0.00	44.07 -0.04 0.00	43.25 -0.02 0.00	34.68 0.00 0.00	34.54 -0.02 0.00	35.76 0.01 0.00	34.49 -0.05 0.00
MAPLE_RIDGE_WT_2 323611	82.20 -0.59 0.00	73.76 -0.46 0.00	73.34 -0.52 0.00	65.60 -0.32 0.00	57.94 -0.24 0.00	61.75 -0.31 0.00	68.10 -0.29 0.00	69.44 -0.23 0.00	62.58 -0.18 0.00	54.88 -0.15 0.00	45.10 -0.09 0.00	39.40 -0.14 0.00	50.39 -0.08 0.00	59.15 -0.03 0.00	57.70 -0.01 0.00	47.32 -0.05 0.00	42.78 -0.09 0.00	42.74 -0.07 0.00	44.07 -0.04 0.00	43.25 -0.02 0.00	34.68 0.00 0.00	34.54 -0.02 0.00	35.76 0.01 0.00	34.49 -0.05 0.00
MARBLE_RIVER_WT_PWR 323696	82.29 -0.50 0.00	73.57 -0.65 0.00	72.37 -1.48 0.00	64.76 -1.17 0.00	57.17 -1.01 0.00	60.75 -1.31 0.00	67.18 -1.21 0.00	68.42 -1.25 0.00	61.91 -0.84 0.00	54.28 -0.76 0.00	44.89 -0.30 0.00	39.14 -0.39 0.00	50.37 -0.10 0.00	59.18 -0.01 0.00	57.64 -0.07 0.00	47.21 -0.16 0.00	42.53 -0.34 0.00	42.62 -0.19 0.00	44.18 0.08 0.00	43.31 0.03 0.00	34.74 0.06 0.00	34.74 0.18 0.00	36.10 0.34 0.00	34.77 0.22 0.00
MARSHVLE_115KV_TB1 80742	88.17 5.38 0.00	78.72 4.50 0.00	78.05 4.19 0.00	69.64 3.71 0.00	61.43 3.25 0.00	65.68 3.61 0.00	72.38 3.99 0.00	74.21 4.54 0.00	66.69 3.93 0.00	58.35 3.31 0.00	47.99 2.80 0.00	35.81 2.33 6.05	52.61 2.86 0.72	62.53 3.35 0.00	61.04 3.45 0.12	50.15 2.78 0.00	45.42 2.56 0.00	45.46 2.64 0.00	46.87 2.77 0.00	46.01 2.73 0.00	36.80 2.12 0.00	36.58 2.02 0.00	37.81 2.06 0.00	36.58 2.04 0.00
MARSH_HILL_WT_PWR 323713	85.28 1.86 -0.63	75.93 0.75 -0.96	75.59 0.78 -0.96	66.63 0.70 0.00	58.57 0.36 -0.02	63.09 0.39 -0.63	68.79 -0.09 -0.50	70.29 0.62 0.00	63.39 0.63 0.00	55.44 0.40 0.00	45.67 0.49 0.00	40.16 0.63 0.00	50.89 0.42 0.00	60.13 0.94 0.00	59.26 1.56 0.00	48.00 0.63 0.00	43.98 1.11 0.00	44.38 1.57 0.00	45.41 1.30 0.00	44.56 1.28 0.00	35.89 1.21 0.00	35.57 1.02 0.00	36.95 1.19 0.00	36.28 1.73 0.00
MCINTYRE_115KV_TB2 80467	84.87 2.08 0.00	75.71 1.49 0.00	74.59 0.74 0.00	66.49 0.57 0.00	58.76 0.58 0.00	62.46 0.39 0.00	69.01 0.62 0.00	69.98 0.32 0.00	63.39 0.63 0.00	55.40 0.36 0.00	45.78 0.59 0.00	39.86 0.33 0.00	50.94 0.47 0.00	59.77 0.58 0.00	58.59 0.88 0.00	47.84 0.47 0.00	42.92 0.05 0.00	42.97 0.15 0.00	44.65 0.54 0.00	43.73 0.45 0.00	35.45 0.77 0.00	35.56 1.00 0.00	37.04 1.28 0.00	35.42 0.87 0.00
MECO_____69_KV_BK1 80468	89.29 6.50 0.00	79.78 5.56 0.00	79.02 5.16 0.00	70.65 4.72 0.00	62.38 4.20 0.00	66.63 4.57 0.00	73.44 5.06 0.00	75.14 5.47 0.00	67.58 4.83 0.00	59.11 4.07 0.00	48.53 3.35 0.00	35.60 2.72 6.65	52.86 3.19 0.79	62.73 3.54 0.00	61.38 3.80 0.13	50.59 3.22 0.00	45.72 2.85 0.00	45.69 2.87 0.00	47.16 3.05 0.00	46.38 3.09 0.00	37.24 2.56 0.00	37.01 2.45 0.00	38.16 2.40 0.00	36.88 2.33 0.00
MENANDS___115KV_TB5 355628	84.03 1.24 0.00	75.68 1.46 0.00	75.74 1.89 0.00	67.63 1.70 0.00	59.83 1.65 0.00	63.85 1.79 0.00	70.26 1.87 0.00	71.61 1.94 0.00	64.42 1.66 0.00	56.28 1.24 0.00	46.01 0.82 0.00	33.30 0.76 6.99	50.34 0.71 0.83	59.88 0.69 0.00	58.28 0.71 0.14	47.99 0.62 0.00	43.54 0.68 0.00	43.49 0.68 0.00	44.60 0.49 0.00	43.82 0.54 0.00	35.33 0.65 0.00	35.22 0.66 0.00	36.26 0.51 0.00	35.04 0.50 0.00
MG INDUSTRY___DRP 24185	82.79 0.00 0.00	75.54 1.32 0.00	75.80 1.95 0.00	67.79 1.86 0.00	59.93 1.74 0.00	63.95 1.89 0.00	70.36 1.97 0.00	71.80 2.13 0.00	64.46 1.70 0.00	56.29 1.24 0.00	46.00 0.82 0.00	36.81 0.76 3.48	50.86 0.80 0.42	59.96 0.77 0.00	58.41 0.77 0.07	48.06 0.69 0.00	43.61 0.75 0.00	43.60 0.78 0.00	44.73 0.62 0.00	43.97 0.69 0.00	35.43 0.75 0.00	35.32 0.76 0.00	36.40 0.65 0.00	35.21 0.66 0.00

MID___OSWEGATCHIE_HYD 23849	84.48 0.85 -0.83	76.11 0.62 -1.27	75.26 0.15 -1.26	66.33 0.40 0.00	58.82 0.61 -0.03	63.40 0.49 -0.85	69.87 0.76 -0.72	70.41 0.74 0.00	63.38 0.62 0.00	55.42 0.38 0.00	45.65 0.46 0.00	39.93 0.39 -0.01	51.08 0.60 0.00	59.98 0.79 0.00	58.28 0.57 0.00	47.47 0.10 0.00	42.74 -0.12 0.00	43.12 0.31 0.00	44.40 0.29 0.00	43.74 0.46 0.00	35.42 0.74 0.00	35.44 0.89 0.00	36.84 1.08 0.00	35.28 0.73 0.00
MID___RAQUETTE_HYD 23851	83.41 0.20 -0.42	74.74 -0.11 -0.63	73.70 -0.78 -0.63	65.24 -0.68 0.00	57.77 -0.43 -0.02	61.83 -0.67 -0.43	68.11 -0.47 -0.19	69.03 -0.64 0.00	62.37 -0.39 0.00	54.57 -0.47 0.00	45.07 -0.11 0.00	39.35 -0.18 0.00	50.51 0.04 0.00	59.26 0.07 0.00	57.84 0.14 0.00	47.25 -0.11 0.00	42.19 -0.68 0.00	42.33 -0.48 0.00	43.85 -0.26 0.00	43.08 -0.20 0.00	34.90 0.22 0.00	34.98 0.42 0.00	36.44 0.68 0.00	34.88 0.33 0.00
MILLIKEN___1 23584	86.73 2.24 -1.70	78.51 1.68 -2.61	78.11 1.67 -2.59	67.47 1.54 0.00	59.52 1.28 -0.06	65.18 1.40 -1.71	71.52 1.67 -1.46	72.65 2.98 0.00	65.52 2.76 0.00	57.31 2.27 0.00	47.07 1.88 0.00	41.29 1.76 0.00	52.45 1.98 0.00	61.55 2.36 0.00	60.07 2.37 0.00	48.76 1.39 0.00	44.31 1.45 0.00	44.60 1.79 0.00	45.80 1.69 0.00	45.05 1.77 0.00	36.24 1.57 0.00	35.90 1.35 0.00	36.96 1.21 0.00	35.87 1.33 0.00
MILLIKEN___2 23585	86.73 2.24 -1.70	78.51 1.68 -2.61	78.11 1.67 -2.59	67.47 1.54 0.00	59.52 1.28 -0.06	65.18 1.40 -1.71	71.52 1.67 -1.46	72.65 2.98 0.00	65.52 2.76 0.00	57.31 2.27 0.00	47.07 1.88 0.00	41.29 1.76 0.00	52.45 1.98 0.00	61.55 2.36 0.00	60.07 2.37 0.00	48.76 1.39 0.00	44.31 1.45 0.00	44.60 1.79 0.00	45.80 1.69 0.00	45.05 1.77 0.00	36.24 1.57 0.00	35.90 1.35 0.00	36.96 1.21 0.00	35.87 1.33 0.00
MILLIKEN___DIESEL 23629	86.73 2.24 -1.70	78.51 1.68 -2.61	78.11 1.67 -2.59	67.47 1.54 0.00	59.52 1.28 -0.06	65.18 1.40 -1.71	71.52 1.67 -1.46	72.65 2.98 0.00	65.52 2.76 0.00	57.31 2.27 0.00	47.07 1.88 0.00	41.29 1.76 0.00	52.45 1.98 0.00	61.55 2.36 0.00	60.07 2.37 0.00	48.76 1.39 0.00	44.31 1.45 0.00	44.60 1.79 0.00	45.80 1.69 0.00	45.05 1.77 0.00	36.24 1.57 0.00	35.90 1.35 0.00	36.96 1.21 0.00	35.87 1.33 0.00
MILLSEAT___LFGE 323607	83.75 0.96 0.00	74.94 0.72 0.00	74.31 0.46 0.00	66.09 0.16 0.00	57.87 -0.30 0.00	61.66 -0.40 0.00	67.11 -1.28 0.00	69.10 -0.57 0.00	61.60 -1.16 0.00	53.44 -1.60 0.00	44.32 -0.86 0.00	39.18 -0.35 0.00	50.36 -0.11 0.00	59.86 0.67 0.00	59.34 1.63 0.00	48.02 0.65 0.00	43.70 0.84 0.00	43.78 0.96 0.00	44.44 0.33 0.00	43.41 0.13 0.00	34.61 -0.07 0.00	34.18 -0.37 0.00	35.62 -0.13 0.00	35.55 1.00 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	87.16 4.37 0.00	78.04 3.82 0.00	77.70 3.85 0.00	69.48 3.55 0.00	61.51 3.33 0.00	65.39 3.33 0.00	72.03 3.64 0.00	74.79 5.12 0.00	67.60 4.84 0.00	59.19 4.15 0.00	48.33 3.14 0.00	48.50 2.63 -6.34	54.27 3.04 -0.76	62.70 3.51 0.00	61.32 3.49 -0.12	50.28 2.91 0.00	45.70 2.84 0.00	45.67 2.86 0.00	46.66 2.56 0.00	45.88 2.60 0.00	37.03 2.35 0.00	36.86 2.31 0.00	37.90 2.14 0.00	36.68 2.14 0.00
MILLWOOD_13_KV_LOAD 356217	87.39 4.60 0.00	78.21 4.00 0.00	77.85 4.00 0.00	69.61 3.68 0.00	61.62 3.44 0.00	65.52 3.46 0.00	72.18 3.79 0.00	74.93 5.26 0.00	67.75 4.99 0.00	59.30 4.26 0.00	48.43 3.25 0.00	48.58 2.71 -6.34	54.38 3.15 -0.76	62.82 3.63 0.00	61.44 3.60 -0.12	50.37 3.00 0.00	45.79 2.93 0.00	45.76 2.95 0.00	46.76 2.65 0.00	45.96 2.68 0.00	37.09 2.42 0.00	36.92 2.36 0.00	37.96 2.20 0.00	36.74 2.19 0.00
MODEL_CITY_ENERGY 24167	80.79 -2.00 0.00	72.44 -1.78 0.00	71.89 -1.96 0.00	63.97 -1.95 0.00	55.98 -2.20 0.00	59.58 -2.48 0.00	64.46 -3.93 0.00	65.05 -4.61 0.00	58.63 -4.13 0.00	51.02 -4.01 0.00	42.44 -2.74 0.00	37.64 -1.89 0.00	48.57 -1.90 0.00	57.82 -1.37 0.00	57.45 -0.26 0.00	46.30 -1.07 0.00	42.22 -0.65 0.00	42.24 -0.57 0.00	42.82 -1.28 0.00	41.82 -1.46 0.00	33.30 -1.38 0.00	32.82 -1.73 0.00	34.34 -1.42 0.00	34.50 -0.05 0.00
MODERN_LFGE___ 323580	80.79 -2.00 0.00	72.44 -1.78 0.00	71.89 -1.96 0.00	63.97 -1.95 0.00	55.98 -2.20 0.00	59.58 -2.48 0.00	64.46 -3.93 0.00	65.05 -4.61 0.00	58.63 -4.13 0.00	51.02 -4.01 0.00	42.44 -2.74 0.00	37.64 -1.89 0.00	48.57 -1.90 0.00	57.82 -1.37 0.00	57.45 -0.26 0.00	46.30 -1.07 0.00	42.22 -0.65 0.00	42.24 -0.57 0.00	42.82 -1.28 0.00	41.82 -1.46 0.00	33.30 -1.38 0.00	32.82 -1.73 0.00	34.34 -1.42 0.00	34.50 -0.05 0.00
MOHAWK_PAPER___DRP 24187	84.80 2.01 0.00	76.29 2.08 0.00	76.31 2.46 0.00	68.11 2.18 0.00	60.22 2.03 0.00	64.27 2.21 0.00	70.73 2.35 0.00	72.12 2.45 0.00	64.88 2.13 0.00	56.69 1.65 0.00	46.37 1.18 0.00	33.45 1.05 7.13	50.70 1.08 0.85	60.34 1.15 0.00	58.71 1.14 0.14	48.33 0.96 0.00	43.84 0.98 0.00	43.80 0.99 0.00	44.93 0.83 0.00	44.16 0.88 0.00	35.59 0.91 0.00	35.46 0.91 0.00	36.51 0.76 0.00	35.28 0.73 0.00
MOHICAN___35_KV_115KV_LD 80490	87.47 4.68 0.00	78.53 4.31 0.00	78.40 4.55 0.00	69.80 3.87 0.00	61.74 3.56 0.00	65.82 3.76 0.00	72.42 4.03 0.00	74.29 4.62 0.00	66.63 3.87 0.00	58.17 3.12 0.00	47.34 2.16 0.00	29.71 1.82 11.64	51.20 2.12 1.39	61.42 2.23 0.00	59.55 2.07 0.23	49.04 1.67 0.00	44.49 1.62 0.00	44.43 1.62 0.00	45.97 1.86 0.00	45.06 1.78 0.00	36.41 1.73 0.00	36.29 1.73 0.00	37.33 1.58 0.00	36.13 1.59 0.00
MONGAUP___HYD 23641	88.01 5.22 0.00	78.69 4.48 0.00	78.28 4.43 0.00	69.89 3.97 0.00	61.73 3.54 0.00	65.66 3.60 0.00	72.36 3.98 0.00	75.15 5.48 0.00	67.64 4.88 0.00	59.20 4.16 0.00	48.42 3.23 0.00	47.49 2.44 -5.52	54.39 3.26 -0.66	62.90 3.71 0.00	61.44 3.62 -0.11	50.60 3.23 0.00	45.81 2.94 0.00	45.83 3.01 0.00	46.87 2.77 0.00	46.19 2.91 0.00	37.27 2.60 0.00	37.11 2.56 0.00	38.13 2.38 0.00	36.84 2.29 0.00
MONTAUK___DIESEL 23721	84.72 7.94 6.00	78.63 8.05 3.64	75.09 7.69 6.45	71.00 8.05 2.98	78.10 7.30 -12.62	68.07 5.39 -0.62	72.83 4.47 0.02	75.78 6.11 0.00	68.85 6.09 0.00	59.96 4.92 0.00	49.18 3.99 0.00	49.12 3.23 -6.36	54.93 4.02 -0.44	51.83 4.01 11.37	51.62 3.45 9.54	46.36 2.46 3.47	25.53 2.21 19.55	25.77 2.20 19.25	28.23 1.83 17.71	37.91 2.51 7.87	29.92 2.72 7.47	33.99 2.73 3.29	38.05 2.79 0.50	37.88 3.33 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	84.58 1.79 0.00	74.95 0.74 0.00	74.18 0.33 0.00	65.74 -0.19 0.00	56.68 -1.50 0.00	60.68 -1.38 0.00	67.32 -1.07 0.00	69.24 -0.43 0.00	62.86 0.10 0.00	54.95 -0.09 0.00	45.21 0.03 0.00	40.58 1.05 0.00	52.15 1.68 0.00	62.36 3.17 0.00	61.38 3.67 0.00	49.38 2.01 0.00	45.22 2.36 0.00	45.27 2.46 0.00	45.99 1.88 0.00	44.98 1.70 0.00	35.94 1.26 0.00	35.52 0.96 0.00	36.87 1.11 0.00	36.49 1.94 0.00

MORRIS_RIDGE___SOLAR 323848	83.46 0.18 -0.49	74.44 -0.52 -0.74	73.99 -0.60 -0.74	65.38 -0.55 0.00	57.32 -0.88 -0.02	61.62 -0.93 -0.49	67.09 -1.51 -0.22	68.65 -1.03 0.00	61.98 -0.78 0.00	54.08 -0.96 0.00	44.53 -0.66 0.00	39.24 -0.29 0.00	49.96 -0.51 0.00	59.25 0.06 0.00	58.40 0.70 0.00	47.31 -0.06 0.00	43.23 0.36 0.00	43.42 0.61 0.00	44.40 0.29 0.00	43.55 0.27 0.00	34.97 0.30 0.00	34.60 0.04 0.00	36.01 0.25 0.00	35.52 0.98 0.00
MORTIMER_115KV_TB3 55949	83.04 0.25 0.00	74.37 0.16 0.00	73.86 0.01 0.00	65.79 -0.14 0.00	57.77 -0.41 0.00	61.57 -0.50 0.00	67.35 -1.03 0.00	68.42 -1.25 0.00	61.69 -1.07 0.00	53.86 -1.18 0.00	44.53 -0.66 0.00	39.16 -0.37 0.00	50.28 -0.19 0.00	59.45 0.26 0.00	58.50 0.79 0.00	47.61 0.24 0.00	43.24 0.38 0.00	43.22 0.40 0.00	44.08 -0.02 0.00	43.16 -0.12 0.00	34.45 -0.22 0.00	34.16 -0.40 0.00	35.47 -0.28 0.00	34.98 0.44 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	87.51 4.71 0.00	78.32 4.11 0.00	78.02 4.17 0.00	69.83 3.90 0.00	61.85 3.67 0.00	65.77 3.71 0.00	72.50 4.11 0.00	75.31 5.65 0.00	68.13 5.37 0.00	59.67 4.63 0.00	48.68 3.49 -6.38	48.80 2.89 -0.76	54.51 3.28 0.00	62.91 3.72 0.00	61.50 3.67 -0.13	50.47 3.10 0.00	45.91 3.05 0.00	45.91 3.10 0.00	46.91 2.81 0.00	46.15 2.87 0.00	37.28 2.61 0.00	37.10 2.54 0.00	38.14 2.39 0.00	36.92 2.38 0.00
MUNSVILLE_WIND_PWR 323609	90.63 6.73 -1.11	81.36 5.44 -1.70	81.02 5.48 -1.69	71.00 5.08 0.00	62.63 4.41 -0.04	68.26 5.08 -1.12	74.97 5.64 -0.94	76.74 7.07 0.00	69.43 6.67 0.00	60.57 5.53 0.00	49.54 4.35 0.00	43.56 4.03 0.00	55.11 4.65 0.00	64.36 5.17 0.00	62.68 4.97 0.00	50.63 3.26 0.00	46.11 3.24 0.00	46.30 3.49 0.00	47.52 3.42 0.00	46.83 3.55 0.00	37.85 3.17 0.00	37.22 2.66 0.00	38.11 2.35 0.00	36.96 2.41 0.00
N SALMON___HYD 24042	83.25 0.46 0.00	74.25 0.04 0.00	72.94 -0.91 0.00	65.21 -0.71 0.00	57.58 -0.60 0.00	61.21 -0.85 0.00	67.74 -0.65 0.00	68.93 -0.73 0.00	62.33 -0.42 0.00	54.63 -0.41 0.00	45.28 0.09 0.00	39.53 0.00 0.00	50.78 0.30 0.00	59.62 0.42 0.00	58.14 0.43 0.00	47.59 0.22 0.00	42.79 -0.08 0.00	42.91 0.10 0.00	44.49 0.39 0.00	43.62 0.33 0.00	35.08 0.41 0.00	35.07 0.52 0.00	36.44 0.68 0.00	35.02 0.48 0.00
N.AKRON__115KV_KNAPP 355671	83.14 0.35 0.00	74.43 0.21 0.00	73.80 -0.05 0.00	65.65 -0.28 0.00	57.49 -0.69 0.00	61.19 -0.88 0.00	66.41 -1.98 0.00	66.63 -3.04 0.00	60.88 -1.88 0.00	53.23 -1.81 0.00	44.20 -0.99 0.00	39.12 -0.41 0.00	50.33 -0.14 0.00	59.78 0.59 0.00	59.22 1.51 0.00	47.86 0.49 0.00	43.60 0.73 0.00	43.68 0.86 0.00	44.30 0.19 0.00	43.29 0.01 0.00	34.49 -0.19 0.00	34.09 -0.46 0.00	35.53 -0.23 0.00	35.47 0.93 0.00
N.E_GEN_SANDY PD 24062	85.26 2.47 0.00	76.73 2.51 0.00	76.99 2.86 -0.28	68.50 2.57 0.00	60.56 2.38 0.00	64.58 2.52 0.00	71.23 2.80 -0.05	70.62 4.45 3.49	65.48 4.05 1.33	58.23 3.19 0.00	47.45 2.26 0.00	-68.53 1.74 109.79	46.30 2.25 6.42	67.01 2.51 -5.31	59.23 2.61 1.09	49.31 2.03 0.09	44.39 1.79 0.27	44.50 1.68 0.00	45.71 1.61 0.00	45.31 1.61 -0.42	34.08 1.61 2.21	36.26 1.71 0.00	37.34 1.58 0.00	36.22 1.67 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	87.29 4.50 0.00	78.10 3.89 0.00	77.65 3.80 0.00	69.42 3.49 0.00	61.44 3.26 0.00	65.31 3.25 0.00	71.93 3.55 0.00	74.72 5.05 0.00	67.53 4.76 0.00	59.20 4.16 0.00	48.41 3.22 -6.05	48.32 2.74 -0.72	54.43 3.24 0.00	62.98 3.79 0.00	61.61 3.78 -0.12	50.51 3.14 0.00	45.90 3.03 0.00	45.84 3.03 0.00	46.83 2.72 0.00	46.02 2.74 0.00	37.13 2.45 0.00	36.95 2.39 0.00	37.96 2.20 0.00	36.73 2.18 0.00
N.QUEENS_27_KV_LOAD 356247	88.22 5.43 0.00	78.85 4.63 0.00	78.43 4.58 0.00	70.34 4.41 0.00	62.30 4.12 0.00	66.27 4.20 0.00	73.11 4.72 0.00	75.81 6.14 0.00	68.50 5.74 0.00	59.89 4.85 0.00	48.84 3.65 -6.39	48.96 3.04 -0.76	54.64 3.41 0.00	63.05 3.86 0.00	61.70 3.87 -0.13	50.64 3.27 0.00	46.07 3.20 0.00	46.02 3.20 0.00	46.97 2.86 0.00	46.29 3.01 0.00	37.44 2.76 0.00	37.25 2.69 0.00	38.28 2.53 0.00	37.05 2.51 0.00
N.TROY___115KV_TB1 355778	85.20 2.41 0.00	76.70 2.48 0.00	76.70 2.85 0.00	68.42 2.49 0.00	60.50 2.32 0.00	64.60 2.54 0.00	71.12 2.74 0.00	72.92 3.25 0.00	65.55 2.79 0.00	57.17 2.13 0.00	46.73 1.54 0.00	24.61 1.26 16.18	50.09 1.55 1.93	60.89 1.70 0.00	59.12 1.74 0.32	48.71 1.34 0.00	44.07 1.20 0.00	43.95 1.13 0.00	45.23 1.13 0.00	44.43 1.15 0.00	35.84 1.16 0.00	35.76 1.21 0.00	36.84 1.08 0.00	35.67 1.13 0.00
NARROWS_GT1_1 24228	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT1_2 24229	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT1_3 24230	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT1_4 24231	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT1_5 24232	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00

NARROWS_GT1_6 24233	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT1_7 24234	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT1_8 24235	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT2_1 24236	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT2_2 24237	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT2_3 24238	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT2_4 24239	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT2_5 24240	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT2_6 24241	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT2_7 24242	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NARROWS_GT2_8 24243	87.51 4.72 0.00	78.30 4.09 0.00	77.92 4.07 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.61 3.78 -0.13	50.66 3.30 0.00	46.21 3.34 0.00	46.19 3.37 0.00	47.08 2.98 0.00	46.39 3.11 0.00	37.53 2.85 0.00	37.38 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	85.14 2.35 0.00	76.78 2.57 0.00	76.95 3.10 0.00	68.77 2.84 0.00	60.77 2.59 0.00	64.89 2.83 0.00	71.48 3.09 0.00	72.95 3.29 0.00	65.59 2.83 0.00	57.02 1.98 0.00	45.98 0.80 0.00	37.84 0.98 2.67	51.89 1.74 0.32	60.92 1.73 0.00	59.40 1.75 0.05	48.77 1.40 0.00	44.19 1.33 0.00	44.15 1.34 0.00	45.30 1.20 0.00	44.53 1.25 0.00	35.90 1.22 0.00	35.88 1.32 0.00	36.88 1.12 0.00	35.60 1.06 0.00
NCHELSEA_115KV_TR2 355582	88.15 5.35 0.00	78.88 4.67 0.00	78.52 4.67 0.00	70.13 4.20 0.00	61.98 3.80 0.00	65.92 3.86 0.00	72.61 4.22 0.00	75.33 5.66 0.00	68.03 5.28 0.00	59.58 4.54 0.00	48.64 3.45 0.00	46.67 2.88 -4.26	54.38 3.40 -0.51	63.16 3.97 0.00	61.75 3.96 -0.08	50.65 3.28 0.00	46.01 3.15 0.00	45.98 3.16 0.00	46.96 2.85 0.00	46.13 2.85 0.00	37.21 2.53 0.00	37.03 2.48 0.00	38.10 2.34 0.00	36.82 2.28 0.00
NEG CAPITAL___MECHNVIL 23645	86.98 4.19 0.00	78.00 3.78 0.00	77.95 4.10 0.00	69.49 3.56 0.00	61.41 3.23 0.00	65.53 3.47 0.00	72.22 3.83 0.00	74.08 4.41 0.00	66.56 3.80 0.00	58.05 3.01 0.00	47.45 2.26 0.00	27.88 1.95 13.59	51.19 2.34 1.62	61.82 2.63 0.00	60.01 2.57 0.27	49.40 2.03 0.00	44.74 1.88 0.00	44.65 1.84 0.00	46.02 1.92 0.00	45.19 1.90 0.00	36.45 1.77 0.00	36.32 1.77 0.00	37.40 1.64 0.00	36.17 1.63 0.00
NEG CENTRAL_HIGH_ACRES 23767	81.71 -1.09 0.00	73.14 -1.07 0.00	72.68 -1.17 0.00	64.77 -1.16 0.00	56.93 -1.26 0.00	60.70 -1.36 0.00	66.60 -1.78 0.00	67.70 -1.97 0.00	60.99 -1.77 0.00	53.29 -1.75 0.00	44.01 -1.18 0.00	38.69 -0.84 0.00	49.55 -0.92 0.00	58.49 -0.70 0.00	57.41 -0.29 0.00	46.81 -0.56 0.00	42.49 -0.38 0.00	42.48 -0.33 0.00	43.42 -0.69 0.00	42.50 -0.78 0.00	33.96 -0.72 0.00	33.67 -0.88 0.00	34.90 -0.86 0.00	34.30 -0.25 0.00

NEG CENTRAL___DRP 24199	85.23 0.73 -1.71	77.31 0.47 -2.62	76.95 0.50 -2.60	66.35 0.42 0.00	58.48 0.23 -0.06	64.06 0.28 -1.72	70.09 0.25 -1.46	70.16 0.49 0.00	63.27 0.51 0.00	55.36 0.32 0.00	45.58 0.39 0.00	40.09 0.53 -0.02	50.95 0.48 0.00	60.02 0.83 0.00	58.66 0.95 0.00	47.88 0.50 0.00	43.59 0.72 0.00	43.55 0.73 0.00	44.62 0.52 0.00	43.78 0.50 0.00	35.17 0.50 0.00	34.86 0.31 0.00	35.99 0.23 0.00	35.08 0.54 0.00
NEG CENTRAL___INDECK 23768	84.09 1.30 0.00	74.88 0.66 0.00	74.28 0.43 0.00	66.26 0.33 0.00	58.20 0.02 0.00	62.14 0.08 0.00	68.12 -0.27 0.00	69.55 -0.12 0.00	62.64 -0.12 0.00	54.40 -0.64 0.00	44.63 -0.56 0.00	39.15 -0.38 0.00	49.99 -0.49 0.00	58.99 -0.20 0.00	58.15 0.44 0.00	47.43 0.06 0.00	43.37 0.51 0.00	43.39 0.58 0.00	44.67 0.57 0.00	43.91 0.63 0.00	35.34 0.66 0.00	35.81 1.25 0.00	37.39 1.64 0.00	36.74 2.20 0.00
NEG CENTRAL___SENECA 23627	84.71 0.97 -0.95	76.33 0.66 -1.46	75.98 0.68 -1.45	66.48 0.55 0.00	58.53 0.32 -0.03	63.40 0.39 -0.96	69.49 0.32 -0.78	70.56 0.89 0.00	63.70 0.94 0.00	55.78 0.74 0.00	45.91 0.72 0.00	40.41 0.87 -0.01	51.30 0.83 0.00	60.54 1.35 0.00	59.23 1.53 0.00	48.09 0.72 0.00	43.94 1.07 0.00	44.00 1.19 0.00	44.99 0.88 0.00	44.13 0.85 0.00	35.52 0.84 0.00	35.18 0.62 0.00	36.34 0.58 0.00	35.48 0.94 0.00
NEG CENTRAL___STATE_STREET 24147	86.12 1.08 -2.24	78.47 0.81 -3.44	78.09 0.82 -3.42	66.71 0.78 0.00	58.90 0.64 -0.08	64.97 0.64 -2.26	71.04 0.72 -1.94	70.49 0.82 0.00	63.57 0.81 0.00	55.49 0.45 0.00	45.72 0.53 0.00	40.16 0.61 -0.03	51.01 0.54 0.00	60.04 0.85 0.00	58.48 0.77 0.00	47.98 0.61 0.00	43.56 0.69 0.00	43.36 0.54 0.00	44.56 0.46 0.00	43.83 0.55 0.00	35.15 0.47 0.00	34.87 0.32 0.00	35.86 0.10 0.00	34.91 0.36 0.00
NEG MILLWOOD___DRP 24198	88.36 5.57 0.00	79.04 4.83 0.00	78.69 4.84 0.00	70.30 4.37 0.00	62.16 3.98 0.00	66.12 4.06 0.00	72.87 4.49 0.00	75.66 6.00 0.00	68.37 5.62 0.00	59.83 4.79 0.00	48.83 3.64 0.00	47.55 3.02 -5.00	54.66 3.60 -0.60	63.36 4.17 0.00	61.94 4.13 -0.10	50.75 3.38 0.00	46.12 3.26 0.00	46.14 3.32 0.00	47.11 3.00 0.00	46.23 2.95 0.00	37.31 2.63 0.00	37.12 2.57 0.00	38.17 2.41 0.00	36.90 2.36 0.00
NEG NORTH_FLCN_SEA 23793	82.14 -0.65 0.00	73.71 -0.51 0.00	72.77 -1.08 0.00	65.13 -0.80 0.00	57.51 -0.67 0.00	61.14 -0.92 0.00	67.54 -0.85 0.00	68.67 -1.00 0.00	62.18 -0.58 0.00	54.36 -0.68 0.00	45.03 -0.16 0.00	39.15 -0.38 0.00	50.45 -0.02 0.00	59.24 0.05 0.00	57.62 -0.08 0.00	47.23 -0.13 0.00	42.54 -0.32 0.00	42.64 -0.18 0.00	44.22 0.11 0.00	43.34 0.06 0.00	34.95 0.27 0.00	35.09 0.53 0.00	36.49 0.73 0.00	35.21 0.66 0.00
NEG NORTH_KES_CHATEGAY 23792	82.49 -0.30 0.00	73.67 -0.55 0.00	72.35 -1.50 0.00	64.73 -1.20 0.00	57.12 -1.06 0.00	60.74 -1.32 0.00	67.13 -1.26 0.00	68.32 -1.35 0.00	61.78 -0.97 0.00	54.18 -0.86 0.00	44.83 -0.36 0.00	39.11 -0.42 0.00	50.34 -0.13 0.00	59.13 -0.06 0.00	57.63 -0.08 0.00	47.18 -0.19 0.00	42.50 -0.36 0.00	42.60 -0.21 0.00	44.22 0.11 0.00	43.30 0.02 0.00	34.76 0.08 0.00	34.75 0.19 0.00	36.13 0.37 0.00	34.77 0.23 0.00
NEG NORTH___ALICE_FALLS 23915	82.91 0.12 0.00	74.22 0.00 0.00	73.10 -0.75 0.00	65.41 -0.52 0.00	57.73 -0.45 0.00	61.39 -0.68 0.00	67.82 -0.56 0.00	68.92 -0.75 0.00	62.35 -0.41 0.00	54.66 -0.38 0.00	45.25 0.07 0.00	39.40 -0.13 0.00	50.76 0.29 0.00	59.55 0.36 0.00	57.95 0.24 0.00	47.49 0.12 0.00	42.81 -0.06 0.00	42.93 0.11 0.00	44.56 0.46 0.00	43.66 0.38 0.00	35.15 0.47 0.00	35.20 0.64 0.00	36.58 0.82 0.00	35.27 0.73 0.00
NEG NORTH___LWR_SARANAC 23913	82.91 0.12 0.00	74.22 0.00 0.00	73.10 -0.75 0.00	65.41 -0.52 0.00	57.73 -0.45 0.00	61.39 -0.68 0.00	67.82 -0.56 0.00	68.92 -0.75 0.00	62.35 -0.41 0.00	54.66 -0.38 0.00	45.25 0.07 0.00	39.40 -0.13 0.00	50.76 0.29 0.00	59.55 0.36 0.00	57.95 0.24 0.00	47.49 0.12 0.00	42.81 -0.06 0.00	42.93 0.11 0.00	44.56 0.46 0.00	43.66 0.38 0.00	35.15 0.47 0.00	35.20 0.64 0.00	36.58 0.82 0.00	35.27 0.73 0.00
NEG NORTH___PLATTSBURG 23628	82.92 0.13 0.00	74.22 0.00 0.00	73.10 -0.75 0.00	65.41 -0.52 0.00	57.73 -0.45 0.00	61.39 -0.68 0.00	67.82 -0.56 0.00	68.92 -0.75 0.00	62.35 -0.41 0.00	54.66 -0.38 0.00	45.25 0.07 0.00	39.40 -0.13 0.00	50.77 0.30 0.00	59.55 0.36 0.00	57.95 0.24 0.00	47.49 0.12 0.00	42.81 -0.06 0.00	42.93 0.11 0.00	44.56 0.46 0.00	43.66 0.38 0.00	35.15 0.47 0.00	35.20 0.64 0.00	36.58 0.82 0.00	35.27 0.73 0.00
NEG WEST_LEA_LOCKPORT 23791	81.42 -1.37 0.00	73.04 -1.18 0.00	72.47 -1.38 0.00	64.50 -1.43 0.00	56.42 -1.76 0.00	60.01 -2.05 0.00	65.05 -3.33 0.00	65.70 -3.97 0.00	59.25 -3.51 0.00	51.59 -3.45 0.00	42.88 -2.31 0.00	38.01 -1.52 0.00	49.01 -1.46 0.00	58.39 -0.80 0.00	57.95 0.25 0.00	46.72 -0.65 0.00	42.58 -0.28 0.00	42.62 -0.20 0.00	43.22 -0.90 0.00	42.21 -1.07 0.00	33.61 -1.07 0.00	33.19 -1.37 0.00	34.68 -1.08 0.00	34.79 0.24 0.00
NEG WEST___LANCASTR 23811	81.68 -1.11 0.00	72.83 -1.39 0.00	72.24 -1.61 0.00	64.30 -1.63 0.00	56.27 -1.91 0.00	59.99 -2.08 0.00	65.45 -2.93 0.00	66.72 -2.95 0.00	60.36 -2.40 0.00	52.64 -2.40 0.00	43.58 -1.61 0.00	38.58 -0.95 0.00	49.68 -0.79 0.00	59.06 -0.13 0.00	58.41 0.70 0.00	47.03 -0.34 0.00	42.87 0.00 0.00	42.93 0.12 0.00	43.60 -0.50 0.00	42.57 -0.70 0.00	34.01 -0.67 0.00	33.60 -0.96 0.00	35.07 -0.69 0.00	34.83 0.29 0.00
NEG_PENN_ALLEGHNY 23528	85.13 1.27 -1.07	76.59 0.74 -1.63	76.27 0.80 -1.62	66.64 0.71 0.00	58.75 0.53 -0.04	63.77 0.63 -1.07	70.03 0.75 -0.90	72.10 2.43 0.00	65.03 2.28 0.00	56.95 1.91 0.00	46.70 1.51 0.00	41.18 1.65 0.00	52.42 1.95 0.00	61.59 2.40 0.00	60.15 2.45 0.00	48.61 1.25 0.00	44.46 1.60 0.00	44.83 2.01 0.00	45.86 1.75 0.00	44.93 1.65 0.00	36.17 1.49 0.00	35.77 1.22 0.00	36.83 1.07 0.00	35.77 1.23 0.00
NEG___GEN_MONROE 24207	83.84 1.04 0.00	75.15 0.93 0.00	74.53 0.69 0.00	66.31 0.38 0.00	58.22 0.04 0.00	62.01 -0.06 0.00	67.79 -0.60 0.00	156.84 -0.60 -87.77	62.15 -0.61 0.00	54.20 -0.84 0.00	44.81 -0.38 0.00	39.42 -0.11 0.00	50.62 0.15 0.00	59.88 0.70 0.00	59.00 1.29 0.00	48.01 0.64 0.00	43.54 0.67 0.00	43.62 0.80 0.00	44.47 0.36 0.00	43.54 0.26 0.00	34.75 0.07 0.00	34.43 -0.12 0.00	35.76 0.01 0.00	35.32 0.77 0.00
NEPA___ENERGY 23901	83.36 0.56 0.00	73.91 -0.31 0.00	73.25 -0.60 0.00	65.09 -0.84 0.00	56.85 -1.33 0.00	60.76 -1.31 0.00	66.67 -1.72 0.00	68.38 -1.29 0.00	61.91 -0.85 0.00	54.12 -0.92 0.00	44.65 -0.53 0.00	39.90 0.37 0.00	51.24 0.77 0.00	61.03 1.84 0.00	59.98 2.27 0.00	48.22 0.85 0.00	44.01 1.14 0.00	44.04 1.22 0.00	44.72 0.62 0.00	43.66 0.38 0.00	34.99 0.31 0.00	34.55 -0.01 0.00	35.94 0.18 0.00	35.49 0.95 0.00

NEVERSINK___HYD 23608	86.08 3.29 0.00	76.94 2.73 0.00	76.52 2.67 0.00	68.36 2.43 0.00	60.39 2.20 0.00	64.23 2.17 0.00	70.78 2.40 0.00	73.62 3.95 0.00	66.40 3.64 0.00	58.14 3.10 0.00	47.43 2.25 0.00	44.71 1.18 -4.00	52.16 1.21 -0.48	60.57 1.38 0.00	59.27 1.48 -0.08	48.68 1.32 0.00	44.26 1.39 0.00	45.07 2.26 0.00	46.01 1.91 0.00	45.22 1.94 0.00	36.49 1.81 0.00	36.30 1.75 0.00	37.30 1.55 0.00	36.04 1.49 0.00
NEWKRMKL_115KV_TB1 55635	83.69 0.90 0.00	75.37 1.15 0.00	75.44 1.59 0.00	67.40 1.47 0.00	59.59 1.41 0.00	63.59 1.53 0.00	69.98 1.59 0.00	71.40 1.73 0.00	64.26 1.50 0.00	56.10 1.06 0.00	45.89 0.70 0.00	33.93 0.67 6.27	50.30 0.57 0.75	59.72 0.53 0.00	58.14 0.56 0.12	47.87 0.50 0.00	43.44 0.58 0.00	43.39 0.57 0.00	44.49 0.38 0.00	43.70 0.42 0.00	35.25 0.57 0.00	35.14 0.58 0.00	36.17 0.41 0.00	34.95 0.41 0.00
NEWTON___FALLS_HYD 23847	84.48 0.85 -0.83	76.11 0.62 -1.27	75.26 0.15 -1.26	66.33 0.40 0.00	58.82 0.61 -0.03	63.40 0.49 -0.85	69.87 0.76 -0.72	70.41 0.74 0.00	63.38 0.62 0.00	55.42 0.38 0.00	45.65 0.46 0.00	39.93 0.39 -0.01	51.08 0.60 0.00	59.98 0.79 0.00	58.28 0.57 0.00	47.47 0.10 0.00	42.74 -0.12 0.00	43.12 0.31 0.00	44.40 0.29 0.00	43.74 0.46 0.00	35.42 0.74 0.00	35.44 0.89 0.00	36.84 1.08 0.00	35.28 0.73 0.00
NGRID_A1_DSASP 323792	79.93 -2.86 0.00	71.68 -2.54 0.00	71.22 -2.63 0.00	63.35 -2.57 0.00	55.41 -2.77 0.00	58.94 -3.12 0.00	63.82 -4.56 0.00	64.40 -5.27 0.00	57.65 -5.11 0.00	50.11 -4.93 0.00	41.72 -3.47 0.00	37.03 -2.50 0.00	47.81 -2.66 0.00	56.94 -2.25 0.00	56.53 -1.18 0.00	45.57 -1.80 0.00	41.54 -1.32 0.00	41.55 -1.27 0.00	42.15 -1.96 0.00	41.16 -2.12 0.00	32.74 -1.93 0.00	32.25 -2.31 0.00	33.78 -1.98 0.00	34.14 -0.40 0.00
NGRID_A2_DSASP 323793	79.93 -2.86 0.00	71.68 -2.54 0.00	71.22 -2.63 0.00	63.35 -2.57 0.00	55.41 -2.77 0.00	58.94 -3.12 0.00	63.82 -4.56 0.00	64.40 -5.27 0.00	57.65 -5.11 0.00	50.11 -4.93 0.00	41.72 -3.47 0.00	37.03 -2.50 0.00	47.81 -2.66 0.00	56.94 -2.25 0.00	56.53 -1.18 0.00	45.57 -1.80 0.00	41.54 -1.32 0.00	41.55 -1.27 0.00	42.15 -1.96 0.00	41.16 -2.12 0.00	32.74 -1.93 0.00	32.25 -2.31 0.00	33.78 -1.98 0.00	34.14 -0.40 0.00
NGRID_A4_DSASP 323807	79.93 -2.86 0.00	71.68 -2.54 0.00	71.22 -2.63 0.00	63.35 -2.57 0.00	55.41 -2.77 0.00	58.94 -3.12 0.00	63.82 -4.56 0.00	64.40 -5.27 0.00	57.65 -5.11 0.00	50.11 -4.93 0.00	41.72 -3.47 0.00	37.03 -2.50 0.00	47.81 -2.66 0.00	56.94 -2.25 0.00	56.53 -1.18 0.00	45.57 -1.80 0.00	41.54 -1.32 0.00	41.55 -1.27 0.00	42.15 -1.96 0.00	41.16 -2.12 0.00	32.74 -1.93 0.00	32.25 -2.31 0.00	33.78 -1.98 0.00	34.14 -0.40 0.00
NIAGARA_115E_LBMP 323715	80.35 -2.44 0.00	72.06 -2.16 0.00	71.53 -2.32 0.00	63.64 -2.28 0.00	55.71 -2.47 0.00	59.28 -2.78 0.00	64.08 -4.31 0.00	64.67 -5.00 0.00	58.27 -4.48 0.00	50.71 -4.33 0.00	42.19 -2.99 0.00	37.43 -2.09 0.00	48.31 -2.16 0.00	57.50 -1.69 0.00	57.14 -0.57 0.00	46.03 -1.34 0.00	41.98 -0.89 0.00	42.00 -0.82 0.00	42.59 -1.52 0.00	41.58 -1.69 0.00	33.11 -1.57 0.00	32.62 -1.94 0.00	34.15 -1.61 0.00	34.34 -0.20 0.00
NIAGARA_115W_LBMP 323714	79.77 -3.03 0.00	71.54 -2.68 0.00	71.08 -2.77 0.00	63.23 -2.70 0.00	55.31 -2.87 0.00	58.83 -3.23 0.00	63.68 -4.70 0.00	64.26 -5.41 0.00	57.49 -5.27 0.00	49.96 -5.07 0.00	41.60 -3.59 0.00	36.94 -2.59 0.00	47.70 -2.77 0.00	56.77 -2.42 0.00	56.39 -1.32 0.00	45.46 -1.91 0.00	41.43 -1.44 0.00	41.44 -1.37 0.00	42.04 -2.07 0.00	41.05 -2.23 0.00	32.65 -2.03 0.00	32.17 -2.39 0.00	33.69 -2.06 0.00	34.07 -0.47 0.00
NIAGARA_230_LBMP 323716	80.44 -2.36 0.00	72.10 -2.12 0.00	71.64 -2.21 0.00	63.72 -2.20 0.00	55.77 -2.41 0.00	59.34 -2.72 0.00	64.34 -4.05 0.00	65.00 -4.67 0.00	58.56 -4.20 0.00	50.96 -4.08 0.00	42.38 -2.81 0.00	37.53 -2.01 0.00	48.44 -2.03 0.00	57.63 -1.57 0.00	57.16 -0.55 0.00	46.07 -1.30 0.00	41.98 -0.89 0.00	42.01 -0.81 0.00	42.63 -1.47 0.00	41.65 -1.63 0.00	33.15 -1.53 0.00	32.70 -1.86 0.00	34.22 -1.54 0.00	34.36 -0.18 0.00
NIAGARA___115KV_198_GIBSON 55903	79.76 -3.03 0.00	71.53 -2.69 0.00	71.07 -2.78 0.00	63.23 -2.70 0.00	55.30 -2.88 0.00	58.79 -3.27 0.00	63.68 -4.71 0.00	64.26 -5.40 0.00	57.50 -5.26 0.00	49.97 -5.07 0.00	41.59 -3.60 0.00	36.93 -2.60 0.00	47.71 -2.77 0.00	56.79 -2.40 0.00	56.39 -1.32 0.00	45.45 -1.92 0.00	41.42 -1.45 0.00	41.44 -1.37 0.00	42.03 -2.08 0.00	41.05 -2.24 0.00	32.65 -2.03 0.00	32.19 -2.36 0.00	33.70 -2.06 0.00	34.07 -0.47 0.00
NIAGARA____ 23760	80.44 -2.36 0.00	72.10 -2.12 0.00	71.64 -2.21 0.00	63.72 -2.20 0.00	55.77 -2.41 0.00	59.34 -2.72 0.00	64.34 -4.05 0.00	65.00 -4.67 0.00	58.56 -4.20 0.00	50.96 -4.08 0.00	42.38 -2.81 0.00	37.53 -2.01 0.00	48.44 -2.03 0.00	57.63 -1.57 0.00	57.16 -0.55 0.00	46.07 -1.30 0.00	41.98 -0.89 0.00	42.01 -0.81 0.00	42.63 -1.47 0.00	41.65 -1.63 0.00	33.15 -1.53 0.00	32.70 -1.86 0.00	34.22 -1.54 0.00	34.36 -0.18 0.00
NINE_MILE_1 23575	65.29 -2.32 15.18	48.87 -2.09 23.26	48.69 -2.05 23.11	64.14 -1.78 0.00	56.04 -1.59 0.55	45.03 -1.76 15.28	52.19 -2.04 14.15	67.48 -2.19 0.00	60.75 -2.00 0.00	53.19 -1.85 0.00	43.73 -1.46 0.00	37.79 -1.23 0.51	48.87 -1.60 0.00	57.29 -1.90 0.00	55.95 -1.76 0.00	46.02 -1.35 0.00	41.67 -1.20 0.00	41.54 -1.27 0.00	42.70 -1.41 0.00	41.90 -1.38 0.00	33.58 -1.10 0.00	33.41 -1.14 0.00	34.54 -1.22 0.00	33.48 -1.06 0.00
NINE_MILE_2 23744	65.06 -2.32 15.41	48.52 -2.09 23.61	48.34 -2.05 23.46	64.14 -1.78 0.00	56.04 -1.59 0.56	44.80 -1.76 15.51	51.98 -2.04 14.36	67.48 -2.19 0.00	60.77 -1.99 0.00	53.20 -1.84 0.00	43.73 -1.46 0.00	37.78 -1.23 0.51	48.87 -1.60 0.00	57.30 -1.89 0.00	55.96 -1.75 0.00	46.02 -1.35 0.00	41.67 -1.19 0.00	41.55 -1.27 0.00	42.70 -1.41 0.00	41.90 -1.38 0.00	33.58 -1.10 0.00	33.42 -1.14 0.00	34.54 -1.22 0.00	33.49 -1.06 0.00
NM_CAPITAL___DRP 24208	83.79 1.00 0.00	75.48 1.27 0.00	75.56 1.71 0.00	67.48 1.56 0.00	59.68 1.50 0.00	63.70 1.64 0.00	70.09 1.71 0.00	71.46 1.79 0.00	64.28 1.52 0.00	56.14 1.10 0.00	45.91 0.72 0.00	33.41 0.67 6.79	50.24 0.58 0.81	59.74 0.55 0.00	58.14 0.56 0.13	47.88 0.51 0.00	43.45 0.59 0.00	43.39 0.58 0.00	44.50 0.39 0.00	43.73 0.45 0.00	35.25 0.58 0.00	35.14 0.59 0.00	36.19 0.43 0.00	34.96 0.42 0.00
NM_CENTRAL___DRP 24181	83.98 -0.29 -1.48	76.11 -0.36 -2.26	75.77 -0.33 -2.25	65.66 -0.27 0.00	57.95 -0.28 -0.05	63.24 -0.31 -1.49	69.21 -0.43 -1.25	69.04 -0.62 0.00	62.17 -0.59 0.00	54.45 -0.59 0.00	44.76 -0.43 0.00	39.22 -0.31 0.00	50.02 -0.45 0.00	58.68 -0.51 0.00	57.29 -0.42 0.00	47.14 -0.23 0.00	42.68 -0.18 0.00	42.53 -0.29 0.00	43.66 -0.44 0.00	42.84 -0.44 0.00	34.33 -0.35 0.00	34.11 -0.45 0.00	35.23 -0.52 0.00	34.17 -0.37 0.00

NM_FRONTIER___DRP 24179	79.76 -3.03 0.00	71.53 -2.69 0.00	71.07 -2.78 0.00	63.23 -2.70 0.00	55.30 -2.88 0.00	58.79 -3.27 0.00	63.68 -4.71 0.00	64.26 -5.40 0.00	57.50 -5.26 0.00	49.97 -5.07 0.00	41.59 -3.60 0.00	36.93 -2.60 0.00	47.71 -2.77 0.00	56.79 -2.40 0.00	56.39 -1.32 0.00	45.45 -1.92 0.00	41.42 -1.45 0.00	41.44 -1.37 0.00	42.03 -2.08 0.00	41.05 -2.24 0.00	32.65 -2.03 0.00	32.19 -2.36 0.00	33.70 -2.06 0.00	34.07 -0.47 0.00
NM_ST_REGIS___HYD 24053	83.10 0.31 0.00	74.18 -0.04 0.00	73.03 -0.81 0.00	65.24 -0.68 0.00	57.72 -0.46 0.00	61.35 -0.71 0.00	67.88 -0.50 0.00	68.99 -0.68 0.00	62.35 -0.41 0.00	54.57 -0.47 0.00	45.14 -0.05 0.00	39.39 -0.14 0.00	50.57 0.10 0.00	59.35 0.16 0.00	57.95 0.24 0.00	47.37 0.00 0.00	42.34 -0.53 0.00	42.48 -0.33 0.00	44.02 -0.09 0.00	43.22 -0.06 0.00	34.97 0.29 0.00	35.02 0.47 0.00	36.47 0.71 0.00	34.94 0.40 0.00
NORTHPORT___1 23551	37.45 2.78 48.12	66.44 2.31 10.09	66.45 2.11 9.51	65.59 3.08 3.41	67.61 3.88 -5.55	66.03 3.46 -0.51	69.91 2.16 0.64	73.87 4.19 0.00	67.43 4.67 0.00	58.98 3.94 0.00	47.99 2.80 0.00	47.86 1.97 -6.36	47.14 1.66 4.99	45.07 1.73 15.85	46.73 1.69 12.67	44.42 1.54 4.49	18.51 1.48 25.83	18.50 1.42 25.73	18.45 0.99 26.65	18.54 1.17 25.91	23.80 1.36 12.24	32.74 1.53 3.35	36.94 1.69 0.51	36.63 2.08 0.00
NORTHPORT___2 23552	37.45 2.78 48.12	66.44 2.31 10.09	66.45 2.11 9.51	65.59 3.08 3.41	67.55 3.88 -5.50	66.03 3.46 -0.51	69.91 2.16 0.64	73.87 4.19 0.00	67.43 4.67 0.00	58.98 3.94 0.00	47.99 2.80 0.00	47.86 1.97 -6.36	47.14 1.66 4.99	45.07 1.73 15.85	46.73 1.69 12.67	44.42 1.54 4.49	18.51 1.48 25.83	18.50 1.42 25.73	18.45 0.99 26.65	18.54 1.17 25.91	23.80 1.36 12.24	32.74 1.53 3.35	36.94 1.69 0.51	36.63 2.08 0.00
NORTHPORT___3 23553	37.19 2.61 48.21	66.30 2.24 10.16	66.29 1.98 9.54	65.33 2.89 3.49	65.75 3.76 -3.80	65.81 3.25 -0.49	69.86 2.11 0.63	73.80 4.13 0.00	67.41 4.66 0.00	58.97 3.93 0.00	47.88 2.69 0.00	47.74 1.85 -6.36	46.83 1.34 4.98	44.98 1.57 15.78	46.67 1.57 12.62	44.31 1.40 4.46	18.50 1.35 25.71	18.50 1.31 25.63	18.50 0.95 26.56	18.50 1.10 25.88	23.76 1.28 12.20	32.71 1.49 3.33	36.90 1.65 0.50	36.57 2.02 0.00
NORTHPORT___4 23650	37.19 2.61 48.21	66.30 2.24 10.16	66.29 1.98 9.54	65.33 2.89 3.49	65.75 3.76 -3.80	65.81 3.25 -0.49	69.86 2.11 0.63	73.80 4.13 0.00	67.41 4.66 0.00	58.97 3.93 0.00	47.88 2.69 0.00	47.74 1.85 -6.36	46.83 1.34 4.98	44.98 1.57 15.78	46.67 1.57 12.62	44.31 1.40 4.46	18.50 1.35 25.71	18.50 1.31 25.63	18.50 0.95 26.56	18.50 1.10 25.88	23.76 1.28 12.20	32.71 1.49 3.33	36.90 1.65 0.50	36.57 2.02 0.00
NORTHPORT___IC 23718	37.46 2.79 48.12	66.44 2.31 10.09	66.46 2.12 9.51	65.55 3.03 3.41	67.59 3.92 -5.50	66.06 3.48 -0.51	69.91 2.17 0.64	73.87 4.20 0.00	67.43 4.67 0.00	58.98 3.94 0.00	47.99 2.80 0.00	47.85 1.96 -6.36	47.15 1.67 4.99	45.12 1.77 15.85	46.78 1.74 12.67	44.44 1.56 4.49	18.54 1.50 25.83	18.53 1.45 25.73	18.48 1.02 26.65	18.53 1.16 25.91	23.82 1.38 12.24	32.74 1.53 3.35	36.93 1.68 0.51	36.63 2.08 0.00
NORTH___COUNTRY_ESR 323785	82.29 -0.50 0.00	73.50 -0.72 0.00	72.20 -1.65 0.00	64.59 -1.33 0.00	57.00 -1.18 0.00	60.59 -1.48 0.00	67.00 -1.38 0.00	68.27 -1.40 0.00	61.78 -0.98 0.00	54.17 -0.87 0.00	44.82 -0.37 0.00	39.10 -0.43 0.00	50.32 -0.15 0.00	59.12 -0.07 0.00	57.62 -0.09 0.00	47.17 -0.20 0.00	42.48 -0.38 0.00	42.60 -0.22 0.00	44.16 0.05 0.00	43.30 0.02 0.00	34.69 0.01 0.00	34.66 0.10 0.00	36.03 0.27 0.00	34.67 0.13 0.00
NPX_GEN_1385_PROXY 323591	36.70 2.04 48.12	65.52 1.39 10.09	65.83 1.48 9.51	65.54 3.02 3.41	67.94 4.22 -5.54	65.90 3.32 -0.51	69.18 1.44 0.64	69.57 3.98 4.09	69.47 4.43 -2.28	58.79 3.75 0.00	47.84 2.66 0.00	47.73 1.85 -6.36	20.00 1.47 31.95	19.35 1.50 41.34	30.92 1.48 28.27	26.10 1.36 22.64	18.39 1.36 25.83	18.49 1.41 25.73	18.51 1.05 26.65	18.66 1.29 25.91	23.44 1.39 12.63	32.64 1.43 3.35	32.55 1.56 4.77	36.49 1.95 0.00
NPX_GEN_CSC 323557	81.38 4.58 5.99	74.42 3.85 3.64	70.66 3.27 6.45	67.31 4.37 2.99	76.48 5.75 -12.54	67.99 5.31 -0.62	72.68 4.32 0.02	71.71 6.12 4.09	71.18 6.14 -2.28	60.07 5.03 0.00	49.06 3.88 0.00	49.09 3.20 -6.36	55.15 3.37 -1.31	51.29 3.48 11.38	52.19 3.18 8.70	46.69 2.79 3.47	25.90 2.59 19.55	26.09 2.52 19.25	28.47 2.07 17.71	37.73 2.31 7.86	29.12 2.31 7.86	33.21 1.95 3.30	37.03 1.77 0.50	36.96 2.41 0.00
NSINS_S_GLNS_FALLS 23858	87.29 4.50 0.00	78.35 4.14 0.00	78.18 4.33 0.00	69.63 3.70 0.00	61.62 3.44 0.00	65.69 3.62 0.00	72.33 3.95 0.00	74.21 4.54 0.00	66.54 3.78 0.00	58.10 3.06 0.00	47.27 2.08 0.00	29.95 1.77 11.35	51.15 2.04 1.35	61.30 2.11 0.00	59.44 1.96 0.22	48.93 1.56 0.00	44.40 1.54 0.00	44.35 1.54 0.00	45.92 1.81 0.00	44.99 1.71 0.00	36.36 1.68 0.00	36.25 1.69 0.00	37.28 1.52 0.00	36.08 1.54 0.00
NUCOR_STEEL___DRP 24197	86.19 1.00 -2.40	78.62 0.73 -3.67	78.24 0.75 -3.65	66.65 0.73 0.00	58.87 0.60 -0.09	65.06 0.59 -2.41	71.13 0.67 -2.07	70.35 0.68 0.00	63.37 0.61 0.00	55.28 0.23 0.00	45.52 0.33 0.00	39.99 0.43 -0.03	50.78 0.31 0.00	59.77 0.58 0.00	58.22 0.51 0.00	47.84 0.47 0.00	43.42 0.55 0.00	43.18 0.37 0.00	44.43 0.32 0.00	43.69 0.42 0.00	35.03 0.36 0.00	34.77 0.21 0.00	35.75 -0.01 0.00	34.82 0.27 0.00
NUMBER_THREE_WT_PWR 323818	85.51 1.72 -1.00	77.38 1.63 -1.53	76.70 1.33 -1.52	67.68 1.75 0.00	60.07 1.85 -0.04	65.05 1.97 -1.01	71.58 2.33 -0.86	72.18 2.51 0.00	64.93 2.17 0.00	56.72 1.68 0.00	46.58 1.39 0.00	40.82 1.27 -0.02	52.03 1.56 0.00	61.13 1.94 0.00	59.22 1.52 0.00	48.19 0.82 0.00	43.70 0.84 0.00	44.19 1.38 0.00	45.29 1.19 0.00	44.69 1.41 0.00	36.15 1.47 0.00	36.10 1.55 0.00	37.33 1.57 0.00	35.80 1.26 0.00
NYISO_LBMP_REFERENCE 24008	82.79 0.00 0.00	74.22 0.00 0.00	73.85 0.00 0.00	65.93 0.00 0.00	58.18 0.00 0.00	62.06 0.00 0.00	68.39 0.00 0.00	69.67 0.00 0.00	62.76 0.00 0.00	55.04 0.00 0.00	45.19 0.00 0.00	39.53 0.00 0.00	50.47 0.00 0.00	59.19 0.00 0.00	57.71 0.00 0.00	47.37 0.00 0.00	42.87 0.00 0.00	42.81 0.00 0.00	44.10 0.00 0.00	43.28 0.00 0.00	34.68 0.00 0.00	34.56 0.00 0.00	35.76 0.00 0.00	34.55 0.00 0.00
NYPA_BRENTWD____GT 24164	80.43 4.21 6.58	74.59 3.63 3.26	71.45 3.65 6.05	67.96 4.49 2.46	70.57 5.13 -7.25	67.57 4.76 -0.74	71.69 3.36 0.05	74.76 5.10 0.00	68.26 5.51 0.00	60.03 4.99 0.00	48.92 3.73 0.00	48.77 2.88 -6.36	53.58 2.81 -0.29	50.91 2.95 11.23	51.30 3.00 9.41	46.64 2.69 3.42	26.07 2.50 19.29	26.24 2.43 19.00	28.55 2.00 17.55	37.31 2.16 8.12	29.40 2.15 7.43	33.55 2.22 3.23	37.62 2.35 0.49	37.21 2.67 0.00

NYPA_GOWANUS____GT5 24156	87.49 4.70 0.00	78.30 4.08 0.00	77.91 4.06 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.38 5.71 0.00	68.22 5.46 0.00	59.83 4.79 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.60 3.77 -0.13	50.65 3.28 0.00	46.20 3.33 0.00	46.18 3.36 0.00	47.08 2.97 0.00	46.38 3.10 0.00	37.52 2.84 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NYPA_GOWANUS____GT6 24157	87.49 4.70 0.00	78.30 4.08 0.00	77.91 4.06 0.00	69.95 4.02 0.00	61.89 3.71 0.00	65.81 3.75 0.00	72.61 4.22 0.00	75.38 5.71 0.00	68.22 5.46 0.00	59.83 4.79 0.00	49.02 3.82 0.00	49.08 3.16 -6.39	54.72 3.49 -0.76	63.09 3.90 0.00	61.60 3.77 -0.13	50.65 3.28 0.00	46.20 3.33 0.00	46.18 3.36 0.00	47.08 2.97 0.00	46.38 3.10 0.00	37.52 2.84 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.16 2.61 0.00
NYPA_HARLEM__RVR__GT1 24160	87.86 5.07 0.00	78.55 4.34 0.00	78.16 4.31 0.00	70.11 4.19 0.00	62.08 3.90 0.00	66.03 3.97 0.00	72.86 4.47 0.00	75.55 5.89 0.00	68.25 5.49 0.00	59.69 4.65 0.00	48.67 3.48 0.00	48.82 2.90 -6.38	54.45 3.22 -0.76	62.82 3.63 0.00	61.46 3.62 -0.13	50.46 3.09 0.00	45.90 3.03 0.00	45.87 3.05 0.00	46.82 2.71 0.00	46.15 2.87 0.00	37.33 2.65 0.00	37.17 2.61 0.00	38.19 2.44 0.00	36.97 2.43 0.00
NYPA_HARLEM__RVR__GT2 24161	87.86 5.07 0.00	78.55 4.34 0.00	78.16 4.31 0.00	70.11 4.19 0.00	62.08 3.90 0.00	66.03 3.97 0.00	72.86 4.47 0.00	75.55 5.89 0.00	68.25 5.49 0.00	59.69 4.65 0.00	48.67 3.48 0.00	48.82 2.90 -6.38	54.45 3.22 -0.76	62.82 3.63 0.00	61.46 3.62 -0.13	50.46 3.09 0.00	45.90 3.03 0.00	45.87 3.05 0.00	46.82 2.71 0.00	46.15 2.87 0.00	37.33 2.65 0.00	37.17 2.61 0.00	38.19 2.44 0.00	36.97 2.43 0.00
NYPA_KENT____GT 24152	87.41 4.62 0.00	78.22 4.01 0.00	77.86 4.01 0.00	69.90 3.97 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.63 4.25 0.00	75.40 5.74 0.00	68.18 5.43 0.00	59.77 4.73 0.00	48.91 3.72 0.00	48.99 3.08 -6.39	54.64 3.41 -0.76	63.00 3.81 0.00	61.52 3.69 -0.13	50.56 3.19 0.00	46.08 3.22 0.00	46.08 3.26 0.00	46.99 2.89 0.00	46.29 3.01 0.00	37.45 2.77 0.00	37.30 2.75 0.00	38.32 2.56 0.00	37.10 2.55 0.00
NYPA_POUCH1____GT 24155	87.23 4.44 0.00	78.10 3.88 0.00	77.58 3.82 0.09	69.75 3.82 0.00	61.68 3.50 0.00	65.37 3.53 0.23	71.99 3.95 0.34	75.14 5.48 0.00	68.01 5.26 0.00	59.68 4.64 0.00	48.94 3.74 0.00	49.00 3.08 -6.39	54.53 3.30 -0.76	62.91 3.72 0.00	61.41 3.58 -0.13	50.53 3.16 0.00	46.16 3.30 0.00	46.15 3.34 0.00	47.05 2.94 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.38 2.83 0.00	38.37 2.62 0.00	37.14 2.59 0.00
NYPA_VERNON____GT2 24162	87.42 4.63 0.00	78.23 4.01 0.00	77.88 4.03 0.00	69.85 3.92 0.00	61.88 3.70 0.00	65.83 3.76 0.00	72.67 4.28 0.00	75.45 5.78 0.00	68.21 5.45 0.00	59.74 4.70 0.00	48.80 3.61 0.00	48.90 2.99 -6.39	54.55 3.32 -0.76	62.90 3.71 0.00	61.47 3.63 -0.13	50.51 3.14 0.00	46.00 3.14 0.00	45.99 3.18 0.00	46.93 2.83 0.00	46.22 2.94 0.00	37.38 2.70 0.00	37.22 2.66 0.00	38.24 2.48 0.00	37.03 2.48 0.00
NYPA_VERNON____GT3 24163	87.42 4.63 0.00	78.23 4.01 0.00	77.88 4.03 0.00	69.85 3.92 0.00	61.88 3.70 0.00	65.83 3.76 0.00	72.67 4.28 0.00	75.45 5.78 0.00	68.21 5.45 0.00	59.74 4.70 0.00	48.80 3.61 0.00	48.90 2.99 -6.39	54.55 3.32 -0.76	62.90 3.71 0.00	61.47 3.63 -0.13	50.51 3.14 0.00	46.00 3.14 0.00	45.99 3.18 0.00	46.93 2.83 0.00	46.22 2.94 0.00	37.38 2.70 0.00	37.22 2.66 0.00	38.24 2.48 0.00	37.03 2.48 0.00
NYPA____ASTORIA_CC1 323568	87.32 4.53 0.00	78.14 3.92 0.00	77.80 3.95 0.00	69.75 3.83 0.00	61.81 3.63 0.00	65.74 3.68 0.00	72.57 4.18 0.00	75.32 5.65 0.00	68.11 5.35 0.00	59.66 4.62 0.00	48.72 3.53 0.00	48.84 2.93 -6.38	54.47 3.24 -0.76	62.78 3.59 0.00	61.37 3.53 -0.13	50.44 3.07 0.00	45.93 3.06 0.00	45.93 3.11 0.00	46.87 2.76 0.00	46.16 2.87 0.00	37.32 2.65 0.00	37.17 2.61 0.00	38.18 2.42 0.00	36.97 2.43 0.00
NYPA____ASTORIA_CC2 323569	87.32 4.53 0.00	78.14 3.92 0.00	77.80 3.95 0.00	69.75 3.83 0.00	61.81 3.63 0.00	65.74 3.68 0.00	72.57 4.18 0.00	75.32 5.65 0.00	68.11 5.35 0.00	59.66 4.62 0.00	48.72 3.53 0.00	48.84 2.93 -6.38	54.47 3.24 -0.76	62.78 3.59 0.00	61.37 3.53 -0.13	50.44 3.07 0.00	45.93 3.06 0.00	45.93 3.11 0.00	46.87 2.76 0.00	46.16 2.87 0.00	37.32 2.65 0.00	37.17 2.61 0.00	38.18 2.42 0.00	36.97 2.43 0.00
NYPA____HOLTSVILL 23794	81.15 4.23 5.87	74.12 3.56 3.66	70.61 3.23 6.47	66.98 4.07 3.03	75.21 4.86 -12.17	67.18 4.51 -0.61	71.81 3.45 0.02	74.93 5.26 0.00	68.24 5.48 0.00	59.58 4.54 0.00	48.61 3.42 0.00	48.61 2.71 -6.36	53.61 2.68 -0.46	50.58 2.77 11.37	50.77 2.61 9.54	46.23 2.32 3.47	25.48 2.17 19.56	25.67 2.11 19.25	28.06 1.64 17.69	37.34 1.86 7.79	29.14 1.93 7.46	33.17 1.91 3.30	37.28 2.02 0.50	36.98 2.44 0.00
NYPA____HELLGATE_GT1 24158	87.86 5.07 0.00	78.55 4.34 0.00	78.16 4.31 0.00	70.11 4.19 0.00	62.08 3.90 0.00	66.03 3.97 0.00	72.86 4.47 0.00	75.55 5.89 0.00	68.26 5.50 0.00	59.69 4.65 0.00	48.67 3.48 0.00	48.82 2.90 -6.38	54.45 3.22 -0.76	62.82 3.63 0.00	61.46 3.62 -0.13	50.46 3.09 0.00	45.90 3.03 0.00	45.87 3.05 0.00	46.82 2.71 0.00	46.15 2.87 0.00	37.33 2.65 0.00	37.17 2.61 0.00	38.19 2.44 0.00	36.97 2.43 0.00
NYPA____HELLGATE_GT2 24159	87.86 5.07 0.00	78.55 4.34 0.00	78.16 4.31 0.00	70.11 4.19 0.00	62.08 3.90 0.00	66.03 3.97 0.00	72.86 4.47 0.00	75.55 5.89 0.00	68.26 5.50 0.00	59.69 4.65 0.00	48.67 3.48 0.00	48.82 2.90 -6.38	54.45 3.22 -0.76	62.82 3.63 0.00	61.46 3.62 -0.13	50.46 3.09 0.00	45.90 3.03 0.00	45.87 3.05 0.00	46.82 2.71 0.00	46.15 2.87 0.00	37.33 2.65 0.00	37.17 2.61 0.00	38.19 2.44 0.00	36.97 2.43 0.00
NYS_BARGE____HYD 23848	81.59 -1.20 0.00	73.16 -1.06 0.00	72.56 -1.29 0.00	64.57 -1.36 0.00	56.50 -1.68 0.00	60.13 -1.93 0.00	65.13 -3.26 0.00	65.73 -3.94 0.00	59.26 -3.49 0.00	51.60 -3.44 0.00	42.90 -2.29 0.00	38.03 -1.50 0.00	49.05 -1.42 0.00	58.42 -0.77 0.00	58.03 0.32 0.00	46.77 -0.60 0.00	42.64 -0.22 0.00	42.67 -0.14 0.00	43.27 -0.84 0.00	42.25 -1.03 0.00	33.65 -1.03 0.00	33.19 -1.37 0.00	34.70 -1.06 0.00	34.81 0.27 0.00
OAK ORCHARD____HYD 24046	83.05 0.26 0.00	74.38 0.16 0.00	73.86 0.01 0.00	65.79 -0.14 0.00	57.77 -0.41 0.00	61.58 -0.48 0.00	67.35 -1.03 0.00	68.41 -1.26 0.00	61.70 -1.06 0.00	53.86 -1.18 0.00	44.53 -0.66 0.00	39.16 -0.37 0.00	50.28 -0.19 0.00	59.45 0.26 0.00	58.49 0.78 0.00	47.61 0.24 0.00	43.25 0.38 0.00	43.21 0.40 0.00	44.09 -0.01 0.00	43.16 -0.12 0.00	34.45 -0.22 0.00	34.15 -0.41 0.00	35.47 -0.29 0.00	34.98 0.44 0.00

OAKDALE___35_KV_LOAD 356122	84.90 1.07 -1.04	76.40 0.60 -1.59	76.11 0.68 -1.58	66.54 0.61 0.00	58.66 0.44 -0.04	63.63 0.52 -1.04	69.87 0.60 -0.88	71.99 2.32 0.00	64.90 2.14 0.00	56.84 1.80 0.00	46.58 1.39 0.00	41.06 1.53 0.00	52.29 1.82 0.00	61.43 2.24 0.00	59.99 2.28 0.00	48.44 1.07 0.00	44.21 1.35 0.00	44.56 1.74 0.00	45.56 1.45 0.00	44.66 1.38 0.00	35.95 1.28 0.00	35.62 1.07 0.00	36.76 1.00 0.00	35.71 1.16 0.00
OCC_CHEM___DRP 24175	79.92 -2.87 0.00	71.68 -2.54 0.00	71.21 -2.65 0.00	63.35 -2.58 0.00	55.41 -2.77 0.00	58.91 -3.16 0.00	63.81 -4.58 0.00	64.40 -5.27 0.00	57.65 -5.11 0.00	50.11 -4.93 0.00	41.72 -3.47 0.00	37.02 -2.51 0.00	47.83 -2.64 0.00	56.94 -2.24 0.00	56.54 -1.17 0.00	45.57 -1.80 0.00	41.53 -1.34 0.00	41.55 -1.26 0.00	42.13 -1.97 0.00	41.16 -2.12 0.00	32.73 -1.94 0.00	32.29 -2.27 0.00	33.78 -1.97 0.00	34.14 -0.40 0.00
OH_GEN_PROXY 24063	80.49 -2.30 0.00	72.11 -2.10 0.00	71.65 -2.20 0.00	63.76 -2.17 0.00	55.80 -2.38 0.00	59.38 -2.68 0.00	64.45 -3.93 0.00	61.13 -4.45 4.09	61.08 -3.96 -2.28	51.18 -3.86 0.00	42.54 -2.65 0.00	37.65 -1.88 0.00	49.44 -1.90 -0.87	57.78 -1.41 0.00	58.11 -0.44 -0.84	46.18 -1.19 0.00	42.07 -0.80 0.00	42.09 -0.73 0.00	42.72 -1.38 0.00	41.74 -1.54 0.00	32.85 -1.44 0.39	32.78 -1.78 0.00	34.28 -1.48 0.00	34.38 -0.17 0.00
OLIN_CORP_DRP 24177	80.43 -2.36 0.00	72.13 -2.08 0.00	71.62 -2.23 0.00	63.73 -2.20 0.00	55.78 -2.40 0.00	59.31 -2.75 0.00	64.17 -4.22 0.00	64.79 -4.88 0.00	58.38 -4.38 0.00	50.81 -4.23 0.00	42.27 -2.92 0.00	37.49 -2.04 0.00	48.39 -2.08 0.00	57.59 -1.60 0.00	57.21 -0.49 0.00	46.09 -1.28 0.00	42.03 -0.84 0.00	42.06 -0.76 0.00	42.64 -1.47 0.00	41.65 -1.62 0.00	33.15 -1.53 0.00	32.70 -1.85 0.00	34.20 -1.56 0.00	34.38 -0.16 0.00
OLIN_CORP_DSASP 323712	79.93 -2.86 0.00	71.68 -2.54 0.00	71.22 -2.63 0.00	63.35 -2.57 0.00	55.41 -2.77 0.00	58.94 -3.12 0.00	63.82 -4.56 0.00	64.40 -5.27 0.00	57.65 -5.11 0.00	50.11 -4.93 0.00	41.72 -3.47 0.00	37.03 -2.50 0.00	47.81 -2.66 0.00	56.94 -2.25 0.00	56.53 -1.18 0.00	45.57 -1.80 0.00	41.54 -1.32 0.00	41.55 -1.27 0.00	42.15 -1.96 0.00	41.16 -2.12 0.00	32.74 -1.93 0.00	32.25 -2.31 0.00	33.78 -1.98 0.00	34.14 -0.40 0.00
ONEIDA_HERK_LFGE 323681	85.63 2.28 -0.56	77.06 1.99 -0.85	76.52 1.82 -0.85	67.80 1.87 0.00	59.99 1.79 -0.02	64.54 1.92 -0.56	71.06 2.21 -0.47	72.15 2.49 0.00	64.98 2.22 0.00	56.82 1.79 0.00	46.70 1.51 0.00	40.88 1.35 0.00	52.11 1.64 0.00	61.15 1.96 0.00	59.42 1.72 0.00	48.56 1.20 0.00	44.04 1.17 0.00	44.23 1.42 0.00	45.44 1.33 0.00	44.70 1.42 0.00	36.01 1.33 0.00	35.89 1.33 0.00	37.06 1.31 0.00	35.67 1.12 0.00
ONEIDA___115KV_TB4 55905	86.59 3.00 -0.80	77.94 2.49 -1.23	77.41 2.34 -1.22	68.10 2.17 0.00	60.12 1.91 -0.03	64.96 2.09 -0.81	71.43 2.37 -0.68	72.55 2.88 0.00	65.38 2.62 0.00	57.17 2.13 0.00	47.02 1.83 0.00	41.17 1.64 0.00	52.43 1.97 0.00	61.45 2.26 0.00	59.89 2.18 0.00	48.96 1.59 0.00	44.38 1.52 0.00	44.48 1.66 0.00	45.72 1.61 0.00	44.91 1.63 0.00	36.10 1.42 0.00	35.89 1.34 0.00	37.03 1.28 0.00	35.74 1.19 0.00
ONONDAGA_REF_OCCRA 23987	84.89 0.34 -1.76	77.09 0.17 -2.70	76.72 0.19 -2.68	66.12 0.19 0.00	58.36 0.12 -0.06	63.96 0.13 -1.77	70.01 0.12 -1.51	69.81 0.15 0.00	62.86 0.11 0.00	55.04 0.00 0.00	45.25 0.07 0.00	39.67 0.14 0.00	50.57 0.10 0.00	59.30 0.11 0.00	57.87 0.17 0.00	47.53 0.16 0.00	43.07 0.20 0.00	42.97 0.16 0.00	44.12 0.02 0.00	43.29 0.01 0.00	34.72 0.04 0.00	34.48 -0.08 0.00	35.60 -0.16 0.00	34.51 -0.03 0.00
ONONDAGA___COGEN 23986	85.38 -0.08 -2.67	78.31 0.00 -4.09	77.93 0.01 -4.06	65.98 0.06 0.00	58.27 -0.01 -0.10	64.73 -0.02 -2.69	70.67 -0.03 -2.32	69.44 -0.23 0.00	62.50 -0.26 0.00	54.71 -0.33 0.00	44.99 -0.20 0.00	39.46 -0.10 -0.04	50.25 -0.22 0.00	58.96 -0.23 0.00	57.52 -0.19 0.00	47.36 -0.01 0.00	42.90 0.03 0.00	42.72 -0.10 0.00	43.90 -0.21 0.00	43.10 -0.18 0.00	34.51 -0.16 0.00	34.29 -0.27 0.00	35.39 -0.36 0.00	34.32 -0.22 0.00
ONTARIO___LFGE 23819	84.71 0.97 -0.95	76.33 0.66 -1.46	75.97 0.68 -1.45	66.47 0.54 0.00	58.53 0.32 -0.03	63.42 0.40 -0.96	69.49 0.32 -0.78	70.56 0.89 0.00	63.70 0.95 0.00	55.77 0.73 0.00	45.91 0.72 0.00	40.41 0.86 -0.01	51.30 0.83 0.00	60.53 1.34 0.00	59.24 1.53 0.00	48.10 0.73 0.00	43.94 1.07 0.00	44.00 1.19 0.00	44.99 0.89 0.00	44.13 0.85 0.00	35.52 0.85 0.00	35.17 0.61 0.00	36.34 0.58 0.00	35.48 0.94 0.00
ORANGEVILLE_WT_PWR 323706	82.37 -0.42 0.00	73.29 -0.92 0.00	72.74 -1.11 0.00	64.90 -1.03 0.00	56.79 -1.39 0.00	60.56 -1.50 0.00	66.14 -2.24 0.00	67.61 -2.06 0.00	61.07 -1.69 0.00	53.29 -1.75 0.00	44.03 -1.16 0.00	38.87 -0.66 0.00	49.76 -0.71 0.00	59.08 -0.10 0.00	58.40 0.69 0.00	47.20 -0.17 0.00	43.06 0.19 0.00	43.15 0.33 0.00	43.99 -0.11 0.00	43.10 -0.18 0.00	34.50 -0.18 0.00	34.08 -0.47 0.00	35.54 -0.22 0.00	35.25 0.70 0.00
ORANGEVILLE___ESR 323794	82.37 -0.42 0.00	73.29 -0.92 0.00	72.74 -1.11 0.00	64.90 -1.03 0.00	56.79 -1.39 0.00	60.56 -1.50 0.00	66.14 -2.24 0.00	67.61 -2.06 0.00	61.07 -1.69 0.00	53.29 -1.75 0.00	44.03 -1.16 0.00	38.87 -0.66 0.00	49.76 -0.71 0.00	59.08 -0.10 0.00	58.40 0.69 0.00	47.20 -0.17 0.00	43.06 0.19 0.00	43.15 0.33 0.00	43.99 -0.11 0.00	43.10 -0.18 0.00	34.50 -0.18 0.00	34.08 -0.47 0.00	35.54 -0.22 0.00	35.25 0.70 0.00
OSWEGATCHIE___HYD 24044	84.47 0.85 -0.83	76.11 0.62 -1.27	75.26 0.15 -1.26	66.32 0.40 0.00	58.83 0.61 -0.03	63.40 0.49 -0.85	69.87 0.76 -0.72	70.40 0.73 0.00	63.38 0.62 0.00	55.42 0.38 0.00	45.65 0.46 0.00	39.93 0.39 -0.01	51.08 0.61 0.00	59.97 0.79 0.00	58.28 0.57 0.00	47.47 0.10 0.00	42.74 -0.12 0.00	43.12 0.30 0.00	44.40 0.29 0.00	43.74 0.46 0.00	35.42 0.74 0.00	35.44 0.89 0.00	36.84 1.08 0.00	35.27 0.73 0.00
OSWEGO___5 23606	92.46 -1.65 -11.31	90.07 -1.49 -17.34	89.61 -1.46 -17.22	64.67 -1.26 0.00	57.45 -1.14 -0.41	72.19 -1.26 -11.39	76.98 -1.41 -10.01	68.10 -1.57 0.00	61.31 -1.45 0.00	53.69 -1.35 0.00	44.13 -1.06 0.00	38.94 -0.87 -0.28	49.32 -1.15 0.00	57.85 -1.34 0.00	56.49 -1.22 0.00	46.47 -0.90 0.00	42.09 -0.78 0.00	41.93 -0.89 0.00	43.10 -1.01 0.00	42.28 -1.00 0.00	33.86 -0.81 0.00	33.66 -0.90 0.00	34.79 -0.97 0.00	33.74 -0.81 0.00
OSWEGO___6 23613	92.46 -1.65 -11.31	90.07 -1.49 -17.34	89.61 -1.46 -17.22	64.67 -1.26 0.00	57.45 -1.14 -0.41	72.19 -1.26 -11.39	76.98 -1.41 -10.01	68.10 -1.57 0.00	61.31 -1.45 0.00	53.69 -1.35 0.00	44.13 -1.06 0.00	38.94 -0.87 -0.28	49.32 -1.15 0.00	57.85 -1.34 0.00	56.49 -1.22 0.00	46.47 -0.90 0.00	42.09 -0.78 0.00	41.93 -0.89 0.00	43.10 -1.01 0.00	42.28 -1.00 0.00	33.86 -0.81 0.00	33.66 -0.90 0.00	34.79 -0.97 0.00	33.74 -0.81 0.00

OUTOKUMPU-AB___DRP 24206	82.08 -0.72 0.00	73.52 -0.70 0.00	72.88 -0.97 0.00	64.82 -1.10 0.00	56.70 -1.48 0.00	60.32 -1.74 0.00	65.47 -2.92 0.00	66.25 -3.41 0.00	59.63 -3.13 0.00	51.89 -3.15 0.00	43.15 -2.04 0.00	38.29 -1.24 0.00	49.42 -1.05 0.00	58.94 -0.25 0.00	58.47 0.77 0.00	47.12 -0.25 0.00	42.91 0.05 0.00	42.94 0.12 0.00	43.51 -0.60 0.00	42.47 -0.81 0.00	33.82 -0.86 0.00	33.38 -1.18 0.00	34.86 -0.90 0.00	35.00 0.46 0.00
OXBOW___BTM 323836	81.00 -1.80 0.00	72.62 -1.60 0.00	72.08 -1.77 0.00	64.09 -1.84 0.00	56.06 -2.12 0.00	59.65 -2.41 0.00	64.65 -3.73 0.00	65.33 -4.34 0.00	58.66 -4.10 0.00	51.01 -4.03 0.00	42.45 -2.74 0.00	37.68 -1.85 0.00	48.65 -1.82 0.00	57.99 -1.20 0.00	57.56 -0.15 0.00	46.39 -0.98 0.00	42.27 -0.60 0.00	42.28 -0.54 0.00	42.86 -1.25 0.00	41.83 -1.44 0.00	33.29 -1.39 0.00	32.81 -1.75 0.00	34.32 -1.44 0.00	34.56 0.02 0.00
OXBOW___ 24026	80.98 -1.81 0.00	72.62 -1.60 0.00	72.06 -1.79 0.00	64.09 -1.84 0.00	56.06 -2.12 0.00	59.62 -2.45 0.00	64.65 -3.74 0.00	65.33 -4.34 0.00	58.64 -4.12 0.00	51.02 -4.02 0.00	42.45 -2.74 0.00	37.68 -1.85 0.00	48.65 -1.82 0.00	58.00 -1.19 0.00	57.56 -0.15 0.00	46.39 -0.98 0.00	42.26 -0.60 0.00	42.28 -0.53 0.00	42.85 -1.26 0.00	41.83 -1.45 0.00	33.28 -1.40 0.00	32.84 -1.72 0.00	34.33 -1.43 0.00	34.56 0.02 0.00
OXY_CHEM_DSASP 323612	79.92 -2.87 0.00	71.68 -2.54 0.00	71.21 -2.65 0.00	63.35 -2.58 0.00	55.41 -2.77 0.00	58.91 -3.16 0.00	63.81 -4.58 0.00	64.40 -5.27 0.00	57.65 -5.11 0.00	50.11 -4.93 0.00	41.72 -3.47 0.00	37.02 -2.51 0.00	47.83 -2.64 0.00	56.94 -2.24 0.00	56.54 -1.17 0.00	45.57 -1.80 0.00	41.53 -1.34 0.00	41.55 -1.26 0.00	42.13 -1.97 0.00	41.16 -2.12 0.00	32.73 -1.94 0.00	32.29 -2.27 0.00	33.78 -1.97 0.00	34.14 -0.40 0.00
OZONE_PARK_ESR 323760	89.29 6.50 0.00	79.91 5.69 0.00	79.53 5.68 0.00	71.18 5.25 0.00	63.01 4.83 0.00	66.75 4.69 0.00	73.64 5.25 0.00	76.52 6.85 0.00	69.23 6.47 0.00	60.65 5.60 0.00	49.45 4.27 0.00	49.48 3.57 0.00	55.35 4.12 0.00	63.88 4.69 0.00	62.44 4.61 0.00	51.23 3.87 0.00	46.62 3.76 0.00	46.61 3.80 0.00	47.57 3.46 0.00	46.79 3.52 0.00	37.78 3.10 0.00	37.60 3.04 0.00	38.64 2.88 0.00	37.40 2.85 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	79.92 -2.87 0.00	71.68 -2.54 0.00	71.21 -2.65 0.00	63.35 -2.58 0.00	55.41 -2.77 0.00	58.91 -3.16 0.00	63.81 -4.58 0.00	64.40 -5.27 0.00	57.65 -5.11 0.00	50.11 -4.93 0.00	41.72 -3.47 0.00	37.02 -2.51 0.00	47.83 -2.64 0.00	56.94 -2.24 0.00	56.54 -1.17 0.00	45.57 -1.80 0.00	41.53 -1.34 0.00	41.55 -1.26 0.00	42.13 -1.97 0.00	41.16 -2.12 0.00	32.73 -1.94 0.00	32.29 -2.27 0.00	33.78 -1.97 0.00	34.14 -0.40 0.00
PACKARD___115KV_DUPONT_184 80571	79.92 -2.87 0.00	71.68 -2.54 0.00	71.21 -2.65 0.00	63.35 -2.58 0.00	55.41 -2.77 0.00	58.91 -3.16 0.00	63.81 -4.58 0.00	64.40 -5.27 0.00	57.65 -5.11 0.00	50.11 -4.93 0.00	41.72 -3.47 0.00	37.02 -2.51 0.00	47.83 -2.64 0.00	56.94 -2.24 0.00	56.54 -1.17 0.00	45.57 -1.80 0.00	41.53 -1.34 0.00	41.55 -1.26 0.00	42.13 -1.97 0.00	41.16 -2.12 0.00	32.73 -1.94 0.00	32.29 -2.27 0.00	33.78 -1.97 0.00	34.14 -0.40 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	87.61 4.82 0.00	78.37 4.15 0.00	78.01 4.16 0.00	69.94 4.01 0.00	61.96 3.78 0.00	65.89 3.83 0.00	72.72 4.33 0.00	75.42 5.75 0.00	68.17 5.41 0.00	59.69 4.65 0.00	48.68 3.49 0.00	48.78 2.87 -6.38	54.43 3.19 -0.76	62.80 3.61 0.00	61.43 3.59 -0.13	50.44 3.07 0.00	45.89 3.02 0.00	45.85 3.03 0.00	46.82 2.71 0.00	46.15 2.87 0.00	37.31 2.63 0.00	37.14 2.59 0.00	38.16 2.40 0.00	36.95 2.40 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	91.26 8.47 0.00	81.43 7.21 0.00	81.04 7.19 0.00	72.67 6.75 0.00	64.37 6.19 0.00	68.49 6.43 0.00	75.55 7.16 0.00	78.24 8.57 0.00	70.43 7.67 0.00	61.51 6.47 0.00	50.11 4.93 0.00	50.00 4.09 -6.38	55.92 4.69 -0.76	64.42 5.23 0.00	63.01 5.18 -0.13	51.73 4.36 0.00	47.00 4.14 0.00	46.90 4.08 0.00	47.89 3.79 0.00	47.30 4.02 0.00	38.23 3.55 0.00	38.10 3.54 0.00	39.14 3.39 0.00	37.90 3.36 0.00
PATROON___115KV_TB1 80586	84.03 1.24 0.00	75.66 1.44 0.00	75.72 1.87 0.00	67.62 1.69 0.00	59.79 1.61 0.00	63.78 1.72 0.00	70.23 1.84 0.00	71.65 1.98 0.00	64.47 1.71 0.00	56.31 1.27 0.00	46.06 0.87 0.00	33.72 0.83 6.64	50.44 0.76 0.79	59.94 0.75 0.00	58.35 0.77 0.13	48.04 0.67 0.00	43.59 0.73 0.00	43.55 0.73 0.00	44.64 0.53 0.00	43.86 0.58 0.00	35.36 0.69 0.00	35.25 0.69 0.00	36.28 0.52 0.00	35.06 0.52 0.00
PATTRSNVILLE___SOLAR 323815	86.01 3.22 0.00	77.11 2.89 0.00	76.89 3.04 0.00	68.64 2.71 0.00	60.62 2.44 0.00	64.66 2.60 0.00	71.20 2.81 0.00	72.84 3.18 0.00	65.51 2.76 0.00	57.25 2.21 0.00	46.91 1.72 0.00	33.56 1.40 7.37	51.18 1.59 0.88	60.87 1.68 0.00	59.40 1.83 0.14	48.93 1.56 0.00	44.28 1.42 0.00	44.25 1.43 0.00	45.59 1.48 0.00	44.79 1.52 0.00	36.03 1.36 0.00	35.87 1.31 0.00	37.00 1.24 0.00	35.78 1.23 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	82.41 -0.38 0.00	73.48 -0.74 0.00	72.81 -1.04 0.00	64.79 -1.14 0.00	56.68 -1.50 0.00	60.41 -1.66 0.00	65.83 -2.55 0.00	67.01 -2.66 0.00	60.59 -2.16 0.00	52.85 -2.19 0.00	43.81 -1.38 0.00	38.81 -0.71 0.00	50.03 -0.44 0.00	59.59 0.40 0.00	58.99 1.29 0.00	47.50 0.13 0.00	43.30 0.43 0.00	43.36 0.54 0.00	43.98 -0.13 0.00	42.91 -0.37 0.00	34.23 -0.44 0.00	33.82 -0.74 0.00	35.28 -0.48 0.00	35.09 0.55 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	88.36 5.57 0.00	79.04 4.83 0.00	78.69 4.84 0.00	70.30 4.37 0.00	62.16 3.98 0.00	66.12 4.06 0.00	72.87 4.49 0.00	75.66 6.00 0.00	68.37 5.62 0.00	59.83 4.79 0.00	48.83 3.64 0.00	47.55 3.02 -5.00	54.66 3.60 -0.60	63.36 4.17 0.00	61.94 4.13 -0.10	50.75 3.38 0.00	46.12 3.26 0.00	46.14 3.32 0.00	47.11 3.00 0.00	46.23 2.95 0.00	37.31 2.63 0.00	37.12 2.57 0.00	38.17 2.41 0.00	36.90 2.36 0.00
PEEKSKILL___ 23653	87.16 4.37 0.00	78.03 3.82 0.00	77.66 3.81 0.00	69.44 3.51 0.00	61.47 3.28 0.00	65.36 3.29 0.00	71.98 3.60 0.00	74.74 5.08 0.00	67.56 4.80 0.00	59.16 4.12 0.00	48.32 3.13 0.00	48.46 2.64 -6.29	54.27 3.05 -0.75	62.71 3.52 0.00	61.35 3.52 -0.12	50.31 2.94 0.00	45.72 2.85 0.00	45.68 2.87 0.00	46.68 2.57 0.00	45.89 2.61 0.00	37.04 2.36 0.00	36.87 2.31 0.00	37.90 2.15 0.00	36.67 2.13 0.00
PGE MADISON___WINDPWR 24146	90.63 6.73 -1.11	81.36 5.44 -1.70	81.02 5.48 -1.69	71.00 5.08 0.00	62.63 4.41 -0.04	68.26 5.08 -1.12	74.97 5.64 -0.94	76.74 7.07 0.00	69.43 6.67 0.00	60.57 5.53 0.00	49.54 4.35 0.00	43.56 4.03 0.00	55.11 4.65 0.00	64.36 5.17 0.00	62.68 4.97 0.00	50.63 3.26 0.00	46.11 3.24 0.00	46.30 3.49 0.00	47.52 3.42 0.00	46.83 3.55 0.00	37.85 3.17 0.00	37.22 2.66 0.00	38.11 2.35 0.00	36.96 2.41 0.00

PIERCEFIELD___HYD 23852	83.41 0.20 -0.42	74.74 -0.11 -0.63	73.70 -0.78 -0.63	65.24 -0.68 0.00	57.77 -0.43 -0.02	61.83 -0.67 -0.43	68.11 -0.47 -0.19	69.03 -0.64 0.00	62.37 -0.39 0.00	54.57 -0.47 0.00	45.07 -0.11 0.00	39.35 -0.18 0.00	50.51 0.04 0.00	59.26 0.07 0.00	57.84 0.14 0.00	47.25 -0.11 0.00	42.19 -0.68 0.00	42.33 -0.48 0.00	43.85 -0.26 0.00	43.08 -0.20 0.00	34.90 0.22 0.00	34.98 0.42 0.00	36.44 0.68 0.00	34.88 0.33 0.00
PINELAWN_CC_1 323563	86.00 4.01 0.80	77.25 3.35 0.31	73.38 3.09 3.56	70.03 3.74 -0.36	71.38 4.24 -8.96	67.36 3.89 -1.42	71.33 2.98 0.03	74.56 4.90 0.00	67.92 5.16 0.00	59.36 4.32 0.00	48.33 3.14 0.00	48.24 2.34 -6.37	53.09 2.15 -0.47	51.63 2.40 9.97	51.66 2.31 8.36	46.46 2.13 3.04	27.83 2.04 17.07	28.00 1.98 16.79	30.39 1.59 15.30	38.62 1.72 6.37	30.03 1.78 6.43	33.53 1.87 2.89	37.57 2.25 0.44	37.10 2.55 0.00
PJM_GEN_HTTP_PROXY 323702	87.49 4.70 0.00	78.25 4.04 0.00	77.95 4.09 0.00	69.77 3.84 0.00	61.80 3.62 0.00	65.70 3.64 0.00	72.45 4.06 0.00	74.32 5.64 0.99	69.06 5.40 -0.90	59.71 4.67 0.00	48.72 3.54 0.00	47.46 2.96 -4.97	61.12 3.38 -7.26	68.32 3.83 -5.31	61.60 3.77 -0.13	50.19 3.16 0.33	45.71 3.12 0.27	45.98 3.17 0.00	46.94 2.84 0.00	46.59 2.89 -0.42	35.07 2.60 2.21	37.10 2.54 0.00	38.14 2.38 0.00	36.91 2.37 0.00
PJM_GEN_KEystone 24065	84.17 1.51 0.13	75.24 1.02 0.00	74.72 0.88 0.01	66.69 0.76 0.00	58.80 0.62 0.00	62.63 0.58 0.02	68.78 0.42 0.03	70.07 1.39 0.99	65.19 1.53 -0.90	56.32 1.28 0.00	46.22 1.03 0.00	42.85 1.13 -2.19	58.87 1.47 -6.93	256.87 2.03 -195.65	182.30 2.27 -122.33	57.10 1.43 -8.30	44.15 1.56 0.27	44.43 1.62 0.00	45.29 1.19 0.00	44.81 1.11 -0.42	33.53 1.06 2.21	35.46 0.90 0.00	36.63 0.87 0.00	35.79 1.24 0.00
PJM_GEN_NEPTUNE_PROXY 323594	81.23 4.12 5.68	72.42 3.49 5.28	69.00 3.27 8.12	64.56 3.78 5.15	65.70 4.03 -3.49	65.89 3.73 -0.09	71.47 3.08 0.00	73.65 4.96 0.99	68.75 5.09 -0.90	59.33 4.29 0.00	48.32 3.13 0.00	46.87 2.40 -4.94	60.08 2.34 -7.26	55.17 2.66 6.68	50.22 2.62 10.11	45.65 2.30 4.02	24.13 2.23 20.97	24.68 2.21 20.34	27.55 1.88 18.43	38.71 2.00 6.57	26.73 1.95 9.90	32.99 2.00 3.57	37.25 2.03 0.54	36.75 2.21 0.00
PJM_GEN_VFT_PROXY 323633	85.03 4.05 1.81	77.70 3.49 0.01	77.26 3.51 0.10	69.29 3.37 0.00	61.35 3.18 0.01	65.01 3.18 0.23	71.62 3.58 0.35	73.84 5.16 0.99	68.60 4.95 -0.90	59.38 4.34 0.00	48.50 3.31 0.00	47.28 2.78 -4.97	60.84 3.11 -7.26	68.00 3.50 -5.31	61.28 3.45 -0.13	49.98 2.95 0.33	45.55 2.96 0.27	45.77 2.96 0.00	46.73 2.63 0.00	46.41 2.71 -0.42	34.93 2.46 2.21	36.96 2.40 0.00	37.97 2.21 0.00	36.75 2.21 0.00
PLATSBURG_115KV_PMLD1 355749	82.43 -0.36 0.00	73.92 -0.30 0.00	72.89 -0.96 0.00	65.24 -0.69 0.00	57.60 -0.58 0.00	61.25 -0.81 0.00	67.62 -0.76 0.00	68.77 -0.90 0.00	62.28 -0.48 0.00	54.52 -0.52 0.00	45.10 -0.08 0.00	39.27 -0.26 0.00	50.60 0.13 0.00	59.42 0.23 0.00	57.80 0.09 0.00	47.38 0.01 0.00	42.67 -0.19 0.00	42.77 -0.05 0.00	44.35 0.25 0.00	43.48 0.19 0.00	35.01 0.33 0.00	35.08 0.53 0.00	36.46 0.70 0.00	35.18 0.64 0.00
PLEASANTVLY___LBMP 24000	86.43 3.64 0.00	77.48 3.26 0.00	77.26 3.41 0.00	69.07 3.14 0.00	61.08 2.90 0.00	64.98 2.92 0.00	71.56 3.18 0.00	74.16 4.49 0.00	66.96 4.20 0.00	58.58 3.54 0.00	47.80 2.61 0.00	48.73 2.15 -7.04	53.78 2.47 -0.84	62.01 2.82 0.00	60.64 2.80 -0.14	49.72 2.36 0.00	45.18 2.31 0.00	45.13 2.32 0.00	46.17 2.07 0.00	45.38 2.10 0.00	36.63 1.94 0.00	36.48 1.93 0.00	37.55 1.79 0.00	36.33 1.78 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	87.41 4.62 0.00	78.25 4.04 0.00	77.92 4.07 0.00	69.68 3.75 0.00	61.69 3.51 0.00	65.59 3.53 0.00	72.26 3.88 0.00	75.00 5.34 0.00	67.81 5.05 0.00	59.34 4.30 0.00	48.43 3.24 0.00	48.64 2.69 -6.42	54.34 3.11 -0.77	62.75 3.56 0.00	61.36 3.53 -0.13	50.31 2.95 0.00	45.74 2.88 0.00	45.71 2.90 0.00	46.71 2.60 0.00	45.93 2.65 0.00	37.08 2.40 0.00	36.91 2.36 0.00	37.96 2.20 0.00	36.74 2.19 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	87.41 4.62 0.00	78.25 4.04 0.00	77.92 4.07 0.00	69.68 3.75 0.00	61.69 3.51 0.00	65.59 3.53 0.00	72.26 3.88 0.00	75.00 5.34 0.00	67.81 5.05 0.00	59.34 4.30 0.00	48.43 3.24 0.00	48.64 2.69 -6.42	54.34 3.11 -0.77	62.75 3.56 0.00	61.36 3.53 -0.13	50.31 2.95 0.00	45.74 2.88 0.00	45.71 2.90 0.00	46.71 2.60 0.00	45.93 2.65 0.00	37.08 2.40 0.00	36.91 2.36 0.00	37.96 2.20 0.00	36.74 2.19 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	87.70 4.90 0.00	78.52 4.31 0.00	78.22 4.37 0.00	69.89 3.97 0.00	61.72 3.54 0.00	65.64 3.57 0.00	72.32 3.93 0.00	74.98 5.31 0.00	67.74 4.98 0.00	59.29 4.25 0.00	48.36 3.17 0.00	35.30 2.60 6.83	52.67 3.01 0.82	62.74 3.55 0.00	61.08 3.51 0.14	50.29 2.92 0.00	45.70 2.84 0.00	45.71 2.89 0.00	46.71 2.61 0.00	45.90 2.62 0.00	37.03 2.35 0.00	36.85 2.29 0.00	37.90 2.14 0.00	36.63 2.09 0.00
POLETTI____ 23519	87.30 4.51 0.00	78.10 3.88 0.00	77.78 3.93 0.00	69.62 3.69 0.00	61.66 3.48 0.00	65.57 3.51 0.00	72.31 3.92 0.00	75.09 5.42 0.00	67.95 5.19 0.00	59.55 4.51 0.00	48.60 3.41 0.00	48.86 2.95 -6.38	54.62 3.39 -0.76	63.02 3.83 0.00	61.60 3.76 -0.13	50.52 3.15 0.00	45.95 3.08 0.00	45.91 3.09 0.00	46.82 2.72 0.00	46.09 2.81 0.00	37.24 2.57 0.00	32.90 2.26 3.91	33.62 2.08 4.21	21.60 2.08 15.03
POMONA___ESR 323819	87.29 4.50 0.00	78.11 3.89 0.00	77.66 3.80 0.00	69.43 3.51 0.00	61.44 3.25 0.00	65.31 3.24 0.00	71.93 3.55 0.00	74.71 5.05 0.00	67.53 4.77 0.00	59.21 4.17 0.00	48.40 3.21 0.00	48.33 2.75 -6.05	54.43 3.24 -0.72	62.97 3.78 0.00	61.61 3.78 -0.12	50.51 3.13 0.00	45.89 3.03 0.00	45.84 3.03 0.00	46.83 2.72 0.00	46.02 2.74 0.00	37.13 2.45 0.00	36.95 2.39 0.00	37.96 2.20 0.00	36.73 2.18 0.00
PORT_JEFF_3 23555	80.90 4.20 6.09	74.07 3.52 3.66	70.63 3.24 6.46	67.09 4.15 2.99	75.95 4.93 -12.84	67.37 4.69 -0.62	71.91 3.55 0.02	74.89 5.23 0.00	68.23 5.47 0.00	59.57 4.53 0.00	48.68 3.50 0.00	48.69 2.80 -6.36	53.59 2.69 -0.43	50.52 2.71 11.39	50.82 2.66 9.55	46.26 2.35 3.47	25.39 2.10 19.57	25.54 2.00 19.27	27.82 1.44 17.73	37.12 1.76 7.92	29.08 1.89 7.49	33.19 1.93 3.30	37.33 2.07 0.50	37.02 2.48 0.00
PORT_JEFF_4 23616	80.90 4.20 6.09	74.07 3.52 3.66	70.63 3.24 6.46	67.09 4.15 2.99	75.95 4.93 -12.84	67.37 4.69 -0.62	71.91 3.55 0.02	74.89 5.23 0.00	68.23 5.47 0.00	59.57 4.53 0.00	48.68 3.50 0.00	48.69 2.80 -6.36	53.59 2.69 -0.43	50.52 2.71 11.39	50.82 2.66 9.55	46.26 2.35 3.47	25.39 2.10 19.57	25.54 2.00 19.27	27.82 1.44 17.73	37.12 1.76 7.92	29.08 1.89 7.49	33.19 1.93 3.30	37.33 2.07 0.50	37.02 2.48 0.00

PORT_JEFF_IC 23713	80.48 4.58 6.90	74.34 3.81 3.70	70.94 3.52 6.43	67.33 4.29 2.89	78.51 5.15 -15.18	67.61 4.91 -0.65	72.14 3.78 0.03	75.16 5.49 0.00	68.49 5.73 0.00	59.76 4.72 0.00	48.82 3.63 0.00	48.79 2.89 -6.36	53.66 2.85 -0.34	50.75 2.99 11.43	51.02 2.88 9.57	46.44 2.54 3.48	25.53 2.29 19.63	25.67 2.19 19.33	27.71 1.48 17.88	36.84 1.91 8.35	29.13 2.03 7.58	33.28 2.01 3.28	37.38 2.11 0.50	37.07 2.53 0.00
PPL PILGRIM_ST_GT1 24216	80.43 4.21 6.58	74.59 3.63 3.26	71.45 3.65 6.05	67.96 4.49 2.46	70.57 5.13 -7.25	67.57 4.76 -0.74	71.69 3.36 0.05	74.76 5.10 0.00	68.26 5.51 0.00	60.03 4.99 0.00	48.92 3.73 0.00	48.77 2.88 -6.36	53.58 2.81 -0.29	50.91 2.95 11.23	51.30 3.00 9.41	46.64 2.69 3.42	26.07 2.50 19.29	26.24 2.43 19.00	28.55 2.00 17.55	37.31 2.16 8.12	29.40 2.15 7.43	33.55 2.22 3.23	37.62 2.35 0.49	37.21 2.67 0.00
PPL PILGRIM_ST_GT2 24217	80.43 4.21 6.58	74.59 3.63 3.26	71.45 3.65 6.05	67.96 4.49 2.46	70.57 5.13 -7.25	67.57 4.76 -0.74	71.69 3.36 0.05	74.76 5.10 0.00	68.26 5.51 0.00	60.03 4.99 0.00	48.92 3.73 0.00	48.77 2.88 -6.36	53.58 2.81 -0.29	50.91 2.95 11.23	51.30 3.00 9.41	46.64 2.69 3.42	26.07 2.50 19.29	26.24 2.43 19.00	28.55 2.00 17.55	37.31 2.16 8.12	29.40 2.15 7.43	33.55 2.22 3.23	37.62 2.35 0.49	37.21 2.67 0.00
PPL_SHRM_GT3 24213	81.23 4.68 6.24	74.49 3.92 3.64	70.77 3.35 6.43	67.41 4.42 2.94	77.25 5.76 -13.31	68.04 5.35 -0.63	72.74 4.38 0.03	75.84 6.17 0.00	68.93 6.17 0.00	60.06 5.02 0.00	49.06 3.87 0.00	49.09 3.20 -6.36	54.26 3.37 -0.41	51.27 3.46 11.38	51.31 3.14 9.54	46.68 2.77 3.47	25.89 2.59 19.56	26.07 2.52 19.26	28.45 2.10 17.75	37.58 2.30 8.00	29.49 2.31 7.50	33.24 1.97 3.29	37.07 1.81 0.50	36.98 2.43 0.00
PPL_SHRM_GT4 24214	81.23 4.68 6.24	74.49 3.92 3.64	70.77 3.35 6.43	67.41 4.42 2.94	77.25 5.76 -13.31	68.04 5.35 -0.63	72.74 4.38 0.03	75.84 6.17 0.00	68.93 6.17 0.00	60.06 5.02 0.00	49.06 3.87 0.00	49.09 3.20 -6.36	54.26 3.37 -0.41	51.27 3.46 11.38	51.31 3.14 9.54	46.68 2.77 3.47	25.89 2.59 19.56	26.07 2.52 19.26	28.45 2.10 17.75	37.58 2.30 8.00	29.49 2.31 7.50	33.24 1.97 3.29	37.07 1.81 0.50	36.98 2.43 0.00
PROJECT___ORANGE 1 24174	84.02 -0.24 -1.47	76.15 -0.32 -2.25	75.78 -0.31 -2.24	65.69 -0.24 0.00	57.97 -0.26 -0.05	63.25 -0.29 -1.48	69.23 -0.40 -1.25	69.02 -0.65 0.00	62.15 -0.61 0.00	54.42 -0.62 0.00	44.76 -0.43 0.00	39.21 -0.32 0.00	50.02 -0.45 0.00	58.66 -0.53 0.00	57.28 -0.43 0.00	47.14 -0.22 0.00	42.70 -0.17 0.00	42.52 -0.29 0.00	43.66 -0.45 0.00	42.83 -0.45 0.00	34.32 -0.36 0.00	34.10 -0.46 0.00	35.22 -0.54 0.00	34.15 -0.39 0.00
PROJECT___ORANGE 2 24166	84.02 -0.24 -1.47	76.15 -0.32 -2.25	75.78 -0.31 -2.24	65.69 -0.24 0.00	57.97 -0.26 -0.05	63.25 -0.29 -1.48	69.23 -0.40 -1.25	69.02 -0.65 0.00	62.15 -0.61 0.00	54.42 -0.62 0.00	44.76 -0.43 0.00	39.21 -0.32 0.00	50.02 -0.45 0.00	58.66 -0.53 0.00	57.28 -0.43 0.00	47.14 -0.22 0.00	42.70 -0.17 0.00	42.52 -0.29 0.00	43.66 -0.45 0.00	42.83 -0.45 0.00	34.32 -0.36 0.00	34.10 -0.46 0.00	35.22 -0.54 0.00	34.15 -0.39 0.00
PUCKETT___SOLAR 323809	86.23 2.42 -1.02	77.50 1.71 -1.57	77.17 1.76 -1.56	67.61 1.68 0.00	59.62 1.40 -0.04	64.75 1.66 -1.03	71.06 1.81 -0.87	73.01 3.34 0.00	65.77 3.02 0.00	57.58 2.54 0.00	47.18 1.99 0.00	41.52 1.99 0.00	52.77 2.30 0.00	61.89 2.70 0.00	60.36 2.66 0.00	48.76 1.39 0.00	44.52 1.66 0.00	44.83 2.02 0.00	45.91 1.81 0.00	45.04 1.76 0.00	36.31 1.64 0.00	35.89 1.33 0.00	36.98 1.22 0.00	35.88 1.34 0.00
PYRITES___HYD 24023	84.82 2.03 0.00	75.68 1.46 0.00	74.54 0.69 0.00	66.49 0.56 0.00	58.80 0.62 0.00	62.51 0.45 0.00	69.11 0.72 0.00	70.07 0.40 0.00	63.48 0.72 0.00	55.44 0.39 0.00	45.81 0.63 0.00	39.85 0.32 0.00	50.95 0.48 0.00	59.79 0.60 0.00	58.62 0.91 0.00	47.84 0.47 0.00	42.83 -0.04 0.00	42.89 0.08 0.00	44.57 0.47 0.00	43.72 0.44 0.00	35.48 0.80 0.00	35.61 1.05 0.00	37.08 1.32 0.00	35.44 0.89 0.00
QUAKERRD_115KV_BK1 80622	81.23 -1.56 0.00	72.77 -1.45 0.00	72.30 -1.55 0.00	64.43 -1.50 0.00	56.63 -1.55 0.00	60.36 -1.71 0.00	66.13 -2.26 0.00	67.17 -2.50 0.00	60.55 -2.21 0.00	52.88 -2.16 0.00	43.70 -1.49 0.00	38.40 -1.13 0.00	49.25 -1.22 0.00	58.17 -1.03 0.00	57.10 -0.60 0.00	46.57 -0.80 0.00	42.28 -0.59 0.00	42.24 -0.57 0.00	43.16 -0.95 0.00	42.27 -1.01 0.00	33.76 -0.92 0.00	33.49 -1.07 0.00	34.71 -1.04 0.00	34.13 -0.42 0.00
QUENSBRY_115KV_TB8 356137	87.44 4.65 0.00	78.49 4.27 0.00	78.31 4.46 0.00	69.74 3.81 0.00	61.68 3.50 0.00	65.77 3.71 0.00	72.70 4.31 0.00	74.64 4.97 0.00	66.70 3.94 0.00	58.29 3.25 0.00	47.40 2.21 10.88	30.53 1.88 1.30	51.39 2.22 0.00	61.50 2.31 0.00	59.47 1.97 0.21	48.94 1.57 0.00	44.53 1.66 0.00	44.48 1.67 0.00	46.06 1.95 0.00	45.05 1.77 0.00	36.44 1.76 0.00	36.31 1.75 0.00	37.31 1.56 0.00	36.09 1.54 0.00
RAMAPO___LBMP 323565	86.81 4.02 0.00	77.70 3.49 0.00	77.25 3.40 0.00	69.05 3.13 0.00	61.12 2.94 0.00	64.98 2.92 0.00	71.56 3.18 0.00	74.34 4.67 0.00	67.18 4.42 0.00	58.88 3.84 0.00	48.16 2.97 0.00	48.02 2.51 -5.97	54.18 2.99 -0.71	62.69 3.50 0.00	61.34 3.51 -0.12	50.28 2.91 0.00	45.68 2.82 0.00	45.62 2.81 0.00	46.62 2.51 0.00	45.81 2.53 0.00	36.97 2.30 0.00	36.79 2.23 0.00	37.80 2.04 0.00	36.57 2.03 0.00
RANKINE____ 23646	82.63 -0.17 0.00	73.78 -0.44 0.00	73.13 -0.72 0.00	65.06 -0.86 0.00	56.89 -1.30 0.00	60.58 -1.48 0.00	65.95 -2.44 0.00	67.03 -2.64 0.00	60.53 -2.23 0.00	52.77 -2.26 0.00	43.80 -1.39 0.00	38.83 -0.70 0.00	50.05 -0.42 0.00	59.64 0.45 0.00	59.06 1.35 0.00	47.58 0.21 0.00	43.37 0.50 0.00	43.40 0.59 0.00	44.03 -0.08 0.00	42.99 -0.30 0.00	34.26 -0.42 0.00	33.83 -0.73 0.00	35.29 -0.46 0.00	35.21 0.67 0.00
RAVENSWOOD_GT2_1 24244	87.45 4.66 0.00	78.25 4.03 0.00	77.95 4.10 0.00	69.79 3.86 0.00	61.82 3.64 0.00	65.74 3.68 0.00	72.49 4.10 0.00	75.31 5.65 0.00	68.13 5.37 0.00	59.68 4.64 0.00	48.69 3.50 0.00	48.80 2.89 -6.38	54.50 3.27 -0.76	62.89 3.70 0.00	61.47 3.64 -0.13	50.45 3.08 0.00	45.90 3.04 0.00	45.91 3.10 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.30 2.62 0.00	37.11 2.56 0.00	38.15 2.40 0.00	36.93 2.39 0.00
RAVENSWOOD_GT2_2 24245	87.45 4.66 0.00	78.25 4.03 0.00	77.95 4.10 0.00	69.79 3.86 0.00	61.82 3.64 0.00	65.74 3.68 0.00	72.49 4.10 0.00	75.31 5.65 0.00	68.13 5.37 0.00	59.68 4.64 0.00	48.69 3.50 0.00	48.80 2.89 -6.38	54.50 3.27 -0.76	62.89 3.70 0.00	61.47 3.64 -0.13	50.45 3.08 0.00	45.90 3.04 0.00	45.91 3.10 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.30 2.62 0.00	37.11 2.56 0.00	38.15 2.40 0.00	36.93 2.39 0.00

RAVENSWOOD_GT2_3 24246	87.50 4.71 0.00	78.32 4.11 0.00	78.02 4.16 0.00	69.84 3.91 0.00	61.87 3.69 0.00	65.78 3.72 0.00	72.54 4.15 0.00	75.36 5.69 0.00	68.19 5.43 0.00	59.72 4.68 0.00	48.72 3.54 0.00	48.83 2.91 -6.38	54.54 3.30 -0.76	62.93 3.74 0.00	61.50 3.67 -0.13	50.48 3.11 0.00	45.94 3.07 0.00	45.95 3.14 0.00	46.95 2.84 0.00	46.20 2.92 0.00	37.32 2.64 0.00	37.13 2.57 0.00	38.18 2.42 0.00	36.95 2.40 0.00
RAVENSWOOD_GT2_4 24247	87.50 4.71 0.00	78.32 4.11 0.00	78.02 4.16 0.00	69.84 3.91 0.00	61.87 3.69 0.00	65.78 3.72 0.00	72.54 4.15 0.00	75.36 5.69 0.00	68.19 5.43 0.00	59.72 4.68 0.00	48.72 3.54 0.00	48.83 2.91 -6.38	54.54 3.30 -0.76	62.93 3.74 0.00	61.50 3.67 -0.13	50.48 3.11 0.00	45.94 3.07 0.00	45.95 3.14 0.00	46.95 2.84 0.00	46.20 2.92 0.00	37.32 2.64 0.00	37.13 2.57 0.00	38.18 2.42 0.00	36.95 2.40 0.00
RAVENSWOOD_GT3_1 24248	87.45 4.66 0.00	78.25 4.03 0.00	77.95 4.10 0.00	69.79 3.86 0.00	61.82 3.64 0.00	65.74 3.68 0.00	72.49 4.10 0.00	75.32 5.65 0.00	68.13 5.37 0.00	59.68 4.64 0.00	48.70 3.51 0.00	48.80 2.89 -6.38	54.51 3.27 -0.76	62.89 3.70 0.00	61.47 3.64 -0.13	50.45 3.08 0.00	45.90 3.04 0.00	45.91 3.10 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.30 2.62 0.00	37.11 2.56 0.00	38.15 2.40 0.00	36.93 2.39 0.00
RAVENSWOOD_GT3_2 24249	87.45 4.66 0.00	78.25 4.03 0.00	77.95 4.10 0.00	69.79 3.86 0.00	61.82 3.64 0.00	65.74 3.68 0.00	72.49 4.10 0.00	75.32 5.65 0.00	68.13 5.37 0.00	59.68 4.64 0.00	48.70 3.51 0.00	48.80 2.89 -6.38	54.51 3.27 -0.76	62.89 3.70 0.00	61.47 3.64 -0.13	50.45 3.08 0.00	45.90 3.04 0.00	45.91 3.10 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.30 2.62 0.00	37.11 2.56 0.00	38.15 2.40 0.00	36.93 2.39 0.00
RAVENSWOOD_GT3_3 24250	87.65 4.86 0.00	78.45 4.24 0.00	78.16 4.31 0.00	69.95 4.03 0.00	61.96 3.78 0.00	65.89 3.82 0.00	72.65 4.26 0.00	75.49 5.82 0.00	68.29 5.54 0.00	59.83 4.78 0.00	48.80 3.61 0.00	48.90 2.98 -6.38	54.62 3.39 -0.76	63.02 3.83 0.00	61.60 3.77 -0.13	50.56 3.19 0.00	46.00 3.14 0.00	46.01 3.19 0.00	47.01 2.90 0.00	46.27 2.99 0.00	37.37 2.69 0.00	37.18 2.62 0.00	38.23 2.46 0.00	37.00 2.46 0.00
RAVENSWOOD_GT3_4 24251	87.65 4.86 0.00	78.45 4.24 0.00	78.16 4.31 0.00	69.95 4.03 0.00	61.96 3.78 0.00	65.89 3.82 0.00	72.65 4.26 0.00	75.49 5.82 0.00	68.29 5.54 0.00	59.83 4.78 0.00	48.80 3.61 0.00	48.90 2.98 -6.38	54.62 3.39 -0.76	63.02 3.83 0.00	61.60 3.77 -0.13	50.56 3.19 0.00	46.00 3.14 0.00	46.01 3.19 0.00	47.01 2.90 0.00	46.27 2.99 0.00	37.37 2.69 0.00	37.18 2.62 0.00	38.23 2.46 0.00	37.00 2.46 0.00
RAVENSWOOD_GT_1 23729	87.42 4.63 0.00	78.23 4.01 0.00	77.89 4.03 0.00	69.84 3.91 0.00	61.88 3.70 0.00	65.83 3.76 0.00	72.67 4.28 0.00	75.45 5.78 0.00	68.21 5.45 0.00	59.75 4.70 0.00	48.80 3.61 0.00	48.88 2.97 -6.39	54.55 3.32 -0.76	62.90 3.71 0.00	61.47 3.64 -0.13	50.51 3.14 0.00	46.00 3.13 0.00	45.99 3.18 0.00	46.93 2.83 0.00	46.22 2.94 0.00	37.38 2.70 0.00	37.21 2.65 0.00	38.24 2.48 0.00	37.03 2.48 0.00
RAVENSWOOD_GT_10 24258	87.45 4.66 0.00	78.28 4.07 0.00	77.97 4.12 0.00	69.80 3.87 0.00	61.83 3.65 0.00	65.74 3.68 0.00	72.50 4.11 0.00	75.32 5.65 0.00	68.14 5.38 0.00	59.68 4.64 0.00	48.69 3.51 0.00	48.80 2.89 -6.38	54.51 3.27 -0.76	62.89 3.70 0.00	61.47 3.64 -0.13	50.45 3.08 0.00	45.90 3.04 0.00	45.91 3.10 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.30 2.62 0.00	37.11 2.56 0.00	38.15 2.40 0.00	36.93 2.38 0.00
RAVENSWOOD_GT_11 24259	87.45 4.66 0.00	78.28 4.07 0.00	77.97 4.12 0.00	69.80 3.87 0.00	61.83 3.65 0.00	65.74 3.68 0.00	72.50 4.11 0.00	75.32 5.65 0.00	68.14 5.38 0.00	59.68 4.64 0.00	48.69 3.51 0.00	48.80 2.89 -6.38	54.51 3.27 -0.76	62.89 3.70 0.00	61.47 3.64 -0.13	50.45 3.08 0.00	45.90 3.04 0.00	45.91 3.10 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.30 2.62 0.00	37.11 2.56 0.00	38.15 2.40 0.00	36.93 2.38 0.00
RAVENSWOOD_GT_4 24252	87.50 4.71 0.00	78.32 4.11 0.00	78.03 4.18 0.00	69.83 3.90 0.00	61.84 3.66 0.00	65.76 3.70 0.00	72.50 4.11 0.00	75.32 5.65 0.00	68.15 5.40 0.00	59.68 4.65 0.00	48.68 3.49 0.00	48.80 2.89 -6.38	54.51 3.28 -0.76	62.90 3.71 0.00	61.48 3.65 -0.13	50.45 3.08 0.00	45.90 3.03 0.00	45.91 3.10 0.00	46.93 2.82 0.00	46.18 2.90 0.00	37.29 2.62 0.00	37.11 2.56 0.00	38.15 2.39 0.00	36.92 2.38 0.00
RAVENSWOOD_GT_5 24254	87.50 4.71 0.00	78.32 4.11 0.00	78.03 4.18 0.00	69.83 3.90 0.00	61.84 3.66 0.00	65.76 3.70 0.00	72.50 4.11 0.00	75.32 5.65 0.00	68.15 5.40 0.00	59.68 4.65 0.00	48.68 3.49 0.00	48.80 2.89 -6.38	54.51 3.28 -0.76	62.90 3.71 0.00	61.48 3.65 -0.13	50.45 3.08 0.00	45.90 3.03 0.00	45.91 3.10 0.00	46.93 2.82 0.00	46.18 2.90 0.00	37.29 2.62 0.00	37.11 2.56 0.00	38.15 2.39 0.00	36.92 2.38 0.00
RAVENSWOOD_GT_6 24253	87.50 4.71 0.00	78.32 4.11 0.00	78.03 4.18 0.00	69.83 3.90 0.00	61.84 3.66 0.00	65.76 3.70 0.00	72.50 4.11 0.00	75.32 5.65 0.00	68.15 5.40 0.00	59.68 4.65 0.00	48.68 3.49 0.00	48.80 2.89 -6.38	54.51 3.28 -0.76	62.90 3.71 0.00	61.48 3.65 -0.13	50.45 3.08 0.00	45.90 3.03 0.00	45.91 3.10 0.00	46.93 2.82 0.00	46.18 2.90 0.00	37.29 2.62 0.00	37.11 2.56 0.00	38.15 2.39 0.00	36.92 2.38 0.00
RAVENSWOOD_GT_7 24255	87.50 4.71 0.00	78.32 4.11 0.00	78.03 4.18 0.00	69.83 3.90 0.00	61.84 3.66 0.00	65.76 3.70 0.00	72.50 4.11 0.00	75.32 5.65 0.00	68.15 5.40 0.00	59.68 4.65 0.00	48.68 3.49 0.00	48.80 2.89 -6.38	54.51 3.28 -0.76	62.90 3.71 0.00	61.48 3.65 -0.13	50.45 3.08 0.00	45.90 3.03 0.00	45.91 3.10 0.00	46.93 2.82 0.00	46.18 2.90 0.00	37.29 2.62 0.00	37.11 2.56 0.00	38.15 2.39 0.00	36.92 2.38 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	87.45 4.66 0.00	78.28 4.07 0.00	77.97 4.12 0.00	69.80 3.87 0.00	61.83 3.65 0.00	65.74 3.68 0.00	72.50 4.11 0.00	75.32 5.65 0.00	68.14 5.38 0.00	59.68 4.64 0.00	48.69 3.51 0.00	48.80 2.89 -6.38	54.51 3.27 -0.76	62.89 3.70 0.00	61.47 3.64 -0.13	50.45 3.08 0.00	45.90 3.04 0.00	45.91 3.10 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.30 2.62 0.00	37.11 2.56 0.00	38.15 2.40 0.00	36.93 2.38 0.00
RAVENSWOOD_GT_9 24257	87.45 4.66 0.00	78.28 4.07 0.00	77.97 4.12 0.00	69.80 3.87 0.00	61.83 3.65 0.00	65.74 3.68 0.00	72.50 4.11 0.00	75.32 5.65 0.00	68.14 5.38 0.00	59.68 4.64 0.00	48.69 3.51 0.00	48.80 2.89 -6.38	54.51 3.27 -0.76	62.89 3.70 0.00	61.47 3.64 -0.13	50.45 3.08 0.00	45.90 3.04 0.00	45.91 3.10 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.30 2.62 0.00	37.11 2.56 0.00	38.15 2.40 0.00	36.93 2.38 0.00

RAVENSWOOD___1 23533	87.34 4.55 0.00	78.16 3.94 0.00	77.81 3.96 0.00	69.79 3.86 0.00	61.84 3.65 0.00	65.77 3.71 0.00	72.60 4.21 0.00	75.39 5.72 0.00	68.18 5.42 0.00	59.72 4.68 0.00	48.76 3.57 0.00	48.88 2.96 -6.38	54.52 3.29 -0.76	62.87 3.68 0.00	61.44 3.61 -0.13	50.48 3.12 0.00	45.97 3.11 0.00	45.97 3.16 0.00	46.91 2.81 0.00	46.20 2.92 0.00	37.35 2.67 0.00	37.20 2.65 0.00	38.22 2.46 0.00	37.00 2.46 0.00
RAVENSWOOD___2 23534	86.61 3.82 0.00	77.49 3.28 0.00	77.16 3.32 0.00	69.26 3.33 0.00	61.51 3.33 0.00	65.32 3.26 0.00	72.34 3.95 0.00	75.34 5.68 0.00	68.12 5.36 0.00	59.68 4.65 0.00	48.73 3.55 0.00	48.85 2.93 -6.38	54.49 3.26 -0.76	62.84 3.65 0.00	61.41 3.58 -0.13	50.46 3.09 0.00	45.95 3.09 0.00	45.94 3.13 0.00	46.89 2.79 0.00	46.18 2.90 0.00	37.33 2.66 0.00	37.18 2.62 0.00	38.19 2.44 0.00	36.98 2.43 0.00
RAVENSWOOD___3 23535	87.45 4.66 0.00	78.27 4.05 0.00	77.97 4.11 0.00	69.82 3.89 0.00	61.83 3.64 0.00	65.74 3.68 0.00	72.50 4.12 0.00	75.33 5.66 0.00	68.14 5.38 0.00	59.70 4.66 0.00	48.70 3.51 0.00	48.82 2.91 -6.38	54.51 3.27 -0.76	62.89 3.70 0.00	61.47 3.63 -0.13	50.44 3.08 0.00	45.91 3.04 0.00	45.91 3.10 0.00	46.91 2.81 0.00	46.18 2.90 0.00	37.30 2.62 0.00	37.12 2.56 0.00	38.16 2.40 0.00	36.93 2.39 0.00
RAVENSWOOD___4 23820	87.27 4.48 0.00	78.09 3.87 0.00	77.75 3.90 0.00	69.72 3.80 0.00	61.78 3.60 0.00	65.71 3.64 0.00	72.54 4.15 0.00	75.34 5.68 0.00	68.12 5.36 0.00	59.68 4.65 0.00	48.73 3.55 0.00	48.85 2.93 -6.38	54.49 3.26 -0.76	62.84 3.65 0.00	61.41 3.58 -0.13	50.46 3.09 0.00	45.95 3.09 0.00	45.94 3.13 0.00	46.89 2.79 0.00	46.18 2.90 0.00	37.33 2.66 0.00	37.18 2.62 0.00	38.19 2.44 0.00	36.98 2.43 0.00
RCPL_TRUST___DRP 24196	87.60 4.81 0.00	78.37 4.15 0.00	78.03 4.18 0.00	69.85 3.93 0.00	61.88 3.70 0.00	65.81 3.74 0.00	72.57 4.19 0.00	75.45 5.78 0.00	68.29 5.53 0.00	59.82 4.78 0.00	48.81 3.63 0.00	48.94 3.03 -6.38	54.70 3.47 -0.76	63.13 3.94 0.00	61.70 3.87 -0.13	50.62 3.25 0.00	46.06 3.19 0.00	46.06 3.24 0.00	47.01 2.91 0.00	46.24 2.96 0.00	37.33 2.65 0.00	37.15 2.59 0.00	38.19 2.43 0.00	36.96 2.41 0.00
RED___ROCHESTER 323720	83.89 1.09 0.00	75.07 0.85 0.00	74.52 0.67 0.00	66.36 0.43 0.00	58.26 0.08 0.00	62.10 0.04 0.00	67.94 -0.45 0.00	69.01 -0.66 0.00	62.26 -0.50 0.00	54.35 -0.69 0.00	44.93 -0.25 0.00	39.53 0.00 0.00	50.74 0.27 0.00	60.02 0.83 0.00	59.03 1.32 0.00	48.04 0.67 0.00	43.65 0.78 0.00	43.62 0.80 0.00	44.49 0.38 0.00	43.55 0.27 0.00	34.76 0.09 0.00	34.44 -0.12 0.00	35.76 0.00 0.00	35.26 0.71 0.00
REGAN___SOLAR 323812	88.75 5.96 0.00	79.36 5.14 0.00	78.68 4.83 0.00	70.35 4.42 0.00	62.09 3.91 0.00	66.32 4.26 0.00	73.09 4.70 0.00	74.73 5.06 0.00	67.22 4.47 0.00	58.81 3.77 0.00	48.24 3.05 0.00	35.25 2.47 6.75	52.46 2.80 0.80	62.22 3.03 0.00	60.97 3.39 0.13	50.31 2.94 0.00	45.42 2.55 0.00	45.37 2.56 0.00	46.86 2.76 0.00	46.10 2.82 0.00	37.04 2.36 0.00	36.82 2.27 0.00	37.98 2.22 0.00	36.70 2.16 0.00
RENSSELAER___COGEN 23796	83.16 0.37 0.00	74.99 0.78 0.00	75.11 1.26 0.00	67.14 1.21 0.00	59.36 1.18 0.00	63.34 1.28 0.00	69.71 1.33 0.00	71.12 1.45 0.00	63.97 1.21 0.00	55.86 0.82 0.00	45.65 0.46 0.00	34.03 0.46 5.95	50.09 0.33 0.71	59.44 0.25 0.00	57.86 0.27 0.12	47.64 0.27 0.00	43.25 0.39 0.00	43.19 0.38 0.00	44.29 0.18 0.00	43.52 0.24 0.00	35.10 0.42 0.00	35.03 0.47 0.00	36.06 0.30 0.00	34.85 0.30 0.00
REPUBLIC_115KV_BARTNBRK 55605	91.91 9.12 0.00	82.61 8.40 0.00	82.15 8.30 0.00	73.11 7.18 0.00	64.53 6.35 0.00	68.94 6.88 0.00	76.88 8.49 0.00	78.99 9.32 0.00	69.38 6.62 0.00	61.00 5.96 0.00	49.42 4.23 0.00	32.14 3.50 10.88	53.82 4.65 1.30	64.24 5.05 0.00	61.36 3.87 0.21	50.46 3.09 0.00	46.42 3.55 0.00	46.36 3.55 0.00	47.91 3.80 0.00	46.41 3.13 0.00	37.66 2.99 0.00	37.55 3.00 0.00	38.53 2.77 0.00	37.13 2.59 0.00
REVERE_CPPR_DRP 24186	87.41 3.88 -0.73	78.57 3.23 -1.12	77.97 3.00 -1.12	68.75 2.82 0.00	60.75 2.55 -0.03	65.53 2.73 -0.74	72.13 3.13 -0.62	73.26 3.59 0.00	66.06 3.30 0.00	57.71 2.67 0.00	47.51 2.32 0.00	41.60 2.07 0.00	52.98 2.51 0.00	62.13 2.94 0.00	60.44 2.73 0.00	49.38 2.01 0.00	44.78 1.92 0.00	44.93 2.12 0.00	46.18 2.08 0.00	45.39 2.11 0.00	36.53 1.85 0.00	36.35 1.80 0.00	37.52 1.76 0.00	36.11 1.56 0.00
REYNLDPA_13_KV_LD 356490	82.83 0.04 0.00	74.25 0.03 0.00	73.38 -0.47 0.00	65.42 -0.51 0.00	57.66 -0.52 0.00	61.29 -0.77 0.00	67.71 -0.67 0.00	68.95 -0.72 0.00	62.29 -0.47 0.00	54.73 -0.31 0.00	45.15 -0.04 0.00	39.45 -0.07 0.00	50.64 0.16 0.00	59.57 0.37 0.00	58.11 0.41 0.00	47.63 0.26 0.00	42.89 0.03 0.00	42.94 0.13 0.00	44.43 0.32 0.00	43.58 0.30 0.00	34.81 0.14 0.00	34.72 0.16 0.00	36.09 0.34 0.00	34.72 0.18 0.00
REYNOLDS_115KV_TB3 80639	83.95 1.15 0.00	75.64 1.42 0.00	75.71 1.86 0.00	67.61 1.68 0.00	59.80 1.62 0.00	63.85 1.79 0.00	70.26 1.87 0.00	71.53 1.87 0.00	64.35 1.59 0.00	56.21 1.17 0.00	45.95 0.76 0.00	32.97 0.69 7.26	50.23 0.63 0.87	59.80 0.61 0.00	58.18 0.62 0.14	47.93 0.56 0.00	43.49 0.62 0.00	43.43 0.61 0.00	44.54 0.43 0.00	43.77 0.50 0.00	35.28 0.61 0.00	35.18 0.63 0.00	36.22 0.47 0.00	35.02 0.47 0.00
RIVERBAY____ 323610	91.26 8.47 0.00	81.43 7.21 0.00	81.04 7.19 0.00	72.67 6.75 0.00	64.37 6.19 0.00	68.49 6.43 0.00	75.55 7.16 0.00	78.24 8.57 0.00	70.43 7.67 0.00	61.51 6.47 0.00	50.11 4.93 0.00	50.00 4.09 -6.38	55.92 4.69 -0.76	64.42 5.23 0.00	63.01 5.18 -0.13	51.73 4.36 0.00	47.00 4.14 0.00	46.90 4.08 0.00	47.89 3.79 0.00	47.30 4.02 0.00	38.23 3.55 0.00	38.10 3.54 0.00	39.14 3.39 0.00	37.90 3.36 0.00
RIVERSDE_115KV_TB3 55908	83.79 1.00 0.00	75.48 1.27 0.00	75.56 1.71 0.00	67.48 1.56 0.00	59.68 1.50 0.00	63.70 1.64 0.00	70.09 1.71 0.00	71.46 1.79 0.00	64.28 1.52 0.00	56.14 1.10 0.00	45.91 0.72 0.00	33.41 0.67 6.79	50.24 0.58 0.81	59.74 0.55 0.00	58.14 0.56 0.13	47.88 0.51 0.00	43.45 0.59 0.00	43.39 0.58 0.00	44.50 0.39 0.00	43.73 0.45 0.00	35.25 0.58 0.00	35.14 0.59 0.00	36.19 0.43 0.00	34.96 0.42 0.00
ROARING___BROOK_WT_PWR 323790	82.20 -0.59 0.00	73.76 -0.46 0.00	73.34 -0.52 0.00	65.60 -0.32 0.00	57.94 -0.24 0.00	61.75 -0.31 0.00	68.10 -0.29 0.00	69.44 -0.23 0.00	62.58 -0.18 0.00	54.88 -0.15 0.00	45.10 -0.09 0.00	39.40 -0.14 0.00	50.39 -0.08 0.00	59.15 -0.03 0.00	57.70 -0.01 0.00	47.32 -0.05 0.00	42.78 -0.09 0.00	42.74 -0.07 0.00	44.07 -0.04 0.00	43.25 -0.02 0.00	34.68 0.00 0.00	34.54 -0.02 0.00	35.76 0.01 0.00	34.49 -0.05 0.00

ROCHESRG_115KV_T4 355643	82.62 -0.17 0.00	74.00 -0.21 0.00	73.51 -0.34 0.00	65.49 -0.44 0.00	57.51 -0.67 0.00	61.27 -0.80 0.00	67.02 -1.37 0.00	68.04 -1.63 0.00	61.37 -1.39 0.00	53.57 -1.48 0.00	44.29 -0.90 0.00	38.96 -0.57 0.00	50.03 -0.44 0.00	59.16 -0.03 0.00	58.21 0.51 0.00	47.38 0.01 0.00	43.03 0.17 0.00	43.00 0.18 0.00	43.86 -0.24 0.00	42.94 -0.34 0.00	34.28 -0.39 0.00	33.99 -0.57 0.00	35.30 -0.46 0.00	34.83 0.28 0.00
ROCHESTER_9_IC 23652	83.27 0.48 0.00	74.55 0.33 0.00	74.03 0.18 0.00	65.94 0.02 0.00	57.90 -0.28 0.00	61.70 -0.36 0.00	67.50 -0.89 0.00	68.57 -1.10 0.00	61.83 -0.92 0.00	53.98 -1.06 0.00	44.63 -0.55 0.00	39.26 -0.27 0.00	50.40 -0.07 0.00	59.62 0.43 0.00	58.64 0.93 0.00	47.73 0.36 0.00	43.35 0.48 0.00	43.33 0.52 0.00	44.19 0.08 0.00	43.26 -0.02 0.00	34.54 -0.14 0.00	34.24 -0.32 0.00	35.55 -0.21 0.00	35.05 0.50 0.00
ROCKVIEW_13_KV_LD 356306	88.05 5.25 0.00	78.77 4.55 0.00	78.39 4.54 0.00	70.12 4.19 0.00	62.10 3.92 0.00	66.02 3.95 0.00	72.73 4.35 0.00	75.51 5.85 0.00	68.27 5.51 0.00	59.76 4.72 0.00	48.77 3.58 0.00	48.89 2.98 -6.38	54.68 3.45 -0.76	63.12 3.93 0.00	61.73 3.90 -0.13	50.63 3.26 0.00	46.04 3.18 0.00	46.00 3.19 0.00	46.99 2.89 0.00	46.20 2.92 0.00	37.30 2.63 0.00	37.13 2.58 0.00	38.19 2.43 0.00	36.96 2.41 0.00
ROME____115KV_TB2 80656	87.41 3.88 -0.73	78.57 3.23 -1.12	77.97 3.00 -1.12	68.75 2.82 0.00	60.75 2.55 -0.03	65.53 2.73 -0.74	72.13 3.13 -0.62	73.26 3.59 0.00	66.06 3.30 0.00	57.71 2.67 0.00	47.51 2.32 0.00	41.60 2.07 0.00	52.98 2.51 0.00	62.13 2.94 0.00	60.44 2.73 0.00	49.38 2.01 0.00	44.78 1.92 0.00	44.93 2.12 0.00	46.18 2.08 0.00	45.39 2.11 0.00	36.53 1.85 0.00	36.35 1.80 0.00	37.52 1.76 0.00	36.11 1.56 0.00
ROSETON___1 23587	86.35 3.56 0.00	77.39 3.18 0.00	77.13 3.27 0.00	68.96 3.04 0.00	60.99 2.81 0.00	64.88 2.82 0.00	71.46 3.08 0.00	74.09 4.42 0.00	66.88 4.12 0.00	58.53 3.49 0.00	47.79 2.60 0.00	47.64 2.17 -5.95	53.64 2.47 -0.71	62.01 2.82 0.00	60.63 2.81 -0.12	49.73 2.36 0.00	45.18 2.32 0.00	45.15 2.33 0.00	46.17 2.06 0.00	45.38 2.10 0.00	36.63 1.95 0.00	36.49 1.93 0.00	37.55 1.80 0.00	36.34 1.79 0.00
ROSETON___2 23588	86.35 3.56 0.00	77.39 3.18 0.00	77.13 3.27 0.00	68.96 3.04 0.00	60.99 2.81 0.00	64.88 2.82 0.00	71.46 3.08 0.00	74.09 4.42 0.00	66.88 4.12 0.00	58.53 3.49 0.00	47.79 2.60 0.00	47.64 2.17 -5.95	53.64 2.47 -0.71	62.01 2.82 0.00	60.63 2.81 -0.12	49.73 2.36 0.00	45.18 2.32 0.00	45.15 2.33 0.00	46.17 2.06 0.00	45.38 2.10 0.00	36.63 1.95 0.00	36.49 1.93 0.00	37.55 1.80 0.00	36.34 1.79 0.00
ROTRRDAM_115KV_TB3 80664	85.14 2.35 0.00	76.42 2.21 0.00	76.29 2.44 0.00	68.12 2.19 0.00	60.17 1.99 0.00	64.17 2.11 0.00	70.68 2.30 0.00	72.32 2.65 0.00	65.02 2.26 0.00	56.83 1.79 0.00	46.52 1.33 0.00	33.03 1.12 7.61	50.82 1.25 0.91	60.55 1.36 0.00	58.94 1.38 0.15	48.52 1.15 0.00	43.98 1.11 0.00	43.93 1.12 0.00	45.17 1.06 0.00	44.38 1.10 0.00	35.71 1.03 0.00	35.56 1.00 0.00	36.67 0.91 0.00	35.47 0.92 0.00
RUSSELL___1 23602	83.88 1.09 0.00	75.07 0.85 0.00	74.52 0.67 0.00	66.36 0.43 0.00	58.26 0.08 0.00	62.07 0.01 0.00	67.93 -0.45 0.00	69.00 -0.67 0.00	62.25 -0.51 0.00	54.35 -0.69 0.00	44.94 -0.25 0.00	39.53 0.00 0.00	50.75 0.28 0.00	60.03 0.84 0.00	59.03 1.32 0.00	48.04 0.67 0.00	43.64 0.78 0.00	43.62 0.81 0.00	44.48 0.37 0.00	43.55 0.27 0.00	34.76 0.08 0.00	34.46 -0.09 0.00	35.77 0.02 0.00	35.26 0.71 0.00
RUSSELL___2 23532	83.88 1.09 0.00	75.07 0.85 0.00	74.52 0.67 0.00	66.36 0.43 0.00	58.26 0.08 0.00	62.07 0.01 0.00	67.93 -0.45 0.00	69.00 -0.67 0.00	62.25 -0.51 0.00	54.35 -0.69 0.00	44.94 -0.25 0.00	39.53 0.00 0.00	50.75 0.28 0.00	60.03 0.84 0.00	59.03 1.32 0.00	48.04 0.67 0.00	43.64 0.78 0.00	43.62 0.81 0.00	44.48 0.37 0.00	43.55 0.27 0.00	34.76 0.08 0.00	34.46 -0.09 0.00	35.77 0.02 0.00	35.26 0.71 0.00
RUSSELL___3 23549	83.88 1.09 0.00	75.07 0.85 0.00	74.52 0.67 0.00	66.36 0.43 0.00	58.26 0.08 0.00	62.07 0.01 0.00	67.93 -0.45 0.00	69.00 -0.67 0.00	62.25 -0.51 0.00	54.35 -0.69 0.00	44.94 -0.25 0.00	39.53 0.00 0.00	50.75 0.28 0.00	60.03 0.84 0.00	59.03 1.32 0.00	48.04 0.67 0.00	43.64 0.78 0.00	43.62 0.81 0.00	44.48 0.37 0.00	43.55 0.27 0.00	34.76 0.08 0.00	34.46 -0.09 0.00	35.77 0.02 0.00	35.26 0.71 0.00
RUSSELL___4 23556	83.88 1.09 0.00	75.07 0.85 0.00	74.52 0.67 0.00	66.36 0.43 0.00	58.26 0.08 0.00	62.07 0.01 0.00	67.93 -0.45 0.00	69.00 -0.67 0.00	62.25 -0.51 0.00	54.35 -0.69 0.00	44.94 -0.25 0.00	39.53 0.00 0.00	50.75 0.28 0.00	60.03 0.84 0.00	59.03 1.32 0.00	48.04 0.67 0.00	43.64 0.78 0.00	43.62 0.81 0.00	44.48 0.37 0.00	43.55 0.27 0.00	34.76 0.08 0.00	34.46 -0.09 0.00	35.77 0.02 0.00	35.26 0.71 0.00
RUSSELL___STATION 23914	83.88 1.09 0.00	75.07 0.85 0.00	74.52 0.67 0.00	66.36 0.43 0.00	58.26 0.08 0.00	62.07 0.01 0.00	67.93 -0.45 0.00	69.00 -0.67 0.00	62.25 -0.51 0.00	54.35 -0.69 0.00	44.94 -0.25 0.00	39.53 0.00 0.00	50.75 0.28 0.00	60.03 0.84 0.00	59.03 1.32 0.00	48.04 0.67 0.00	43.64 0.78 0.00	43.62 0.81 0.00	44.48 0.37 0.00	43.55 0.27 0.00	34.76 0.08 0.00	34.46 -0.09 0.00	35.77 0.02 0.00	35.26 0.71 0.00
S SALMON___HYD 24043	85.21 -0.80 -3.21	78.43 -0.70 -4.92	77.99 -0.74 -4.88	65.47 -0.46 0.00	58.03 -0.26 -0.12	65.02 -0.27 -3.23	70.90 -0.28 -2.80	69.28 -0.39 0.00	62.35 -0.41 0.00	54.87 -0.17 0.00	45.08 -0.10 0.00	39.53 -0.07 -0.07	50.29 -0.18 0.00	58.99 -0.20 0.00	57.42 -0.29 0.00	46.81 -0.56 0.00	42.48 -0.38 0.00	42.67 -0.14 0.00	43.80 -0.31 0.00	43.11 -0.17 0.00	34.66 -0.01 0.00	34.50 -0.05 0.00	35.68 -0.08 0.00	34.44 -0.11 0.00
S.PERRY__115KV_TB1 80734	84.09 1.30 0.00	74.88 0.66 0.00	74.28 0.43 0.00	66.26 0.33 0.00	58.20 0.02 0.00	62.13 0.07 0.00	68.12 -0.27 0.00	69.55 -0.11 0.00	62.63 -0.13 0.00	54.40 -0.64 0.00	44.63 -0.56 0.00	39.15 -0.38 0.00	49.99 -0.48 0.00	58.99 -0.20 0.00	58.14 0.44 0.00	47.42 0.05 0.00	43.36 0.50 0.00	43.39 0.57 0.00	44.67 0.56 0.00	43.91 0.63 0.00	35.34 0.66 0.00	35.82 1.27 0.00	37.40 1.64 0.00	36.74 2.20 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	81.82 -0.97 0.00	73.18 -1.04 0.00	72.61 -1.24 0.00	64.58 -1.35 0.00	56.47 -1.71 0.00	60.10 -1.97 0.00	65.32 -3.07 0.00	66.20 -3.47 0.00	59.72 -3.04 0.00	52.00 -3.04 0.00	43.21 -1.98 0.00	38.30 -1.23 0.00	49.40 -1.07 0.00	58.86 -0.33 0.00	58.32 0.61 0.00	47.00 -0.37 0.00	42.84 -0.03 0.00	42.87 0.05 0.00	43.49 -0.62 0.00	42.46 -0.82 0.00	33.81 -0.86 0.00	33.39 -1.17 0.00	34.85 -0.91 0.00	34.89 0.34 0.00

SAWYER___23_KV_LOAD 55526	81.82 -0.97 0.00	73.18 -1.04 0.00	72.61 -1.24 0.00	64.58 -1.35 0.00	56.47 -1.71 0.00	60.10 -1.97 0.00	65.32 -3.07 0.00	66.20 -3.47 0.00	59.72 -3.04 0.00	52.00 -3.04 0.00	43.21 -1.98 0.00	38.30 -1.23 0.00	49.40 -1.07 0.00	58.86 -0.33 0.00	58.32 0.61 0.00	47.00 -0.37 0.00	42.84 -0.03 0.00	42.87 0.05 0.00	43.49 -0.62 0.00	42.46 -0.82 0.00	33.81 -0.86 0.00	33.39 -1.17 0.00	34.85 -0.91 0.00	34.89 0.34 0.00
SELKIRK___I 23801	82.79 0.00 0.00	75.53 1.32 0.00	75.80 1.95 0.00	67.79 1.87 0.00	59.93 1.74 0.00	63.94 1.88 0.00	70.36 1.97 0.00	71.80 2.13 0.00	64.46 1.70 0.00	56.29 1.24 0.00	46.00 0.82 0.00	36.81 0.77 3.48	50.86 0.80 0.42	59.96 0.77 0.00	58.41 0.77 0.07	48.06 0.69 0.00	43.61 0.75 0.00	43.60 0.78 0.00	44.72 0.62 0.00	43.97 0.69 0.00	35.43 0.75 0.00	35.33 0.77 0.00	36.40 0.64 0.00	35.21 0.66 0.00
SELKIRK___II 23799	82.99 0.20 0.00	74.98 0.76 0.00	75.35 1.50 0.00	67.44 1.51 0.00	59.61 1.43 0.00	63.59 1.53 0.00	69.99 1.60 0.00	71.50 1.84 0.00	64.28 1.53 0.00	56.15 1.11 0.00	45.88 0.70 0.00	36.08 0.65 4.11	50.61 0.63 0.49	59.79 0.60 0.00	58.24 0.62 0.08	47.92 0.56 0.00	43.50 0.63 0.00	43.46 0.65 0.00	44.55 0.45 0.00	43.80 0.52 0.00	35.29 0.61 0.00	35.19 0.63 0.00	36.24 0.48 0.00	35.03 0.49 0.00
SENECA OSWGO___HYD 24041	86.17 -1.48 -4.86	80.34 -1.33 -7.45	79.98 -1.26 -7.40	64.84 -1.09 0.00	57.36 -0.99 -0.18	65.89 -1.06 -4.89	71.45 -1.20 -4.26	68.30 -1.37 0.00	61.49 -1.27 0.00	53.88 -1.16 0.00	44.27 -0.92 0.00	38.87 -0.77 -0.11	49.45 -1.02 0.00	57.98 -1.21 0.00	56.55 -1.16 0.00	46.54 -0.83 0.00	42.17 -0.69 0.00	42.04 -0.78 0.00	43.18 -0.92 0.00	42.38 -0.90 0.00	33.96 -0.72 0.00	33.75 -0.81 0.00	34.85 -0.91 0.00	33.77 -0.77 0.00
SENECA___115KV_TB3 355854	82.81 0.02 0.00	73.93 -0.29 0.00	73.28 -0.57 0.00	65.18 -0.75 0.00	56.97 -1.21 0.00	60.69 -1.37 0.00	66.09 -2.30 0.00	67.13 -2.53 0.00	60.66 -2.10 0.00	52.88 -2.16 0.00	43.89 -1.30 0.00	38.90 -0.63 0.00	50.15 -0.32 0.00	59.77 0.58 0.00	59.19 1.48 0.00	47.68 0.31 0.00	43.46 0.59 0.00	43.49 0.67 0.00	44.12 0.01 0.00	43.07 -0.21 0.00	34.33 -0.35 0.00	33.90 -0.66 0.00	35.36 -0.39 0.00	35.28 0.73 0.00
SENECA___ENERGY 23797	85.07 0.33 -1.95	77.36 0.15 -2.98	76.96 0.14 -2.96	66.05 0.13 0.00	58.22 -0.03 -0.07	64.01 -0.01 -1.96	69.96 -0.10 -1.67	69.76 0.09 0.00	62.87 0.11 0.00	55.00 -0.04 0.00	45.33 0.14 0.00	39.88 0.33 -0.02	50.75 0.28 0.00	59.76 0.57 0.00	58.46 0.75 0.00	47.74 0.38 0.00	43.44 0.57 0.00	43.38 0.57 0.00	44.47 0.36 0.00	43.57 0.29 0.00	34.98 0.30 0.00	34.66 0.11 0.00	35.79 0.03 0.00	34.91 0.36 0.00
SHOEMAKER___GT 23640	86.43 3.64 0.00	77.40 3.18 0.00	77.06 3.21 0.00	68.86 2.93 0.00	60.86 2.68 0.00	64.75 2.69 0.00	71.34 2.96 0.00	74.13 4.46 0.00	66.85 4.09 0.00	58.54 3.50 0.00	47.87 2.68 0.00	47.32 2.27 -5.52	53.78 2.65 -0.66	62.23 3.04 0.00	60.84 3.02 -0.11	49.92 2.55 0.00	45.30 2.44 0.00	45.29 2.47 0.00	46.30 2.20 0.00	45.52 2.24 0.00	36.72 2.04 0.00	36.56 2.01 0.00	37.60 1.84 0.00	36.37 1.83 0.00
SHOEMAKR_138KV_BK 111 55601	86.34 3.55 0.00	77.33 3.11 0.00	76.99 3.14 0.00	68.80 2.87 0.00	60.82 2.64 0.00	64.70 2.64 0.00	71.29 2.91 0.00	74.09 4.42 0.00	66.83 4.07 0.00	58.52 3.48 0.00	47.86 2.67 0.00	47.26 2.25 -5.48	53.76 2.63 -0.65	62.22 3.03 0.00	60.84 3.03 -0.11	49.90 2.53 0.00	45.30 2.43 0.00	45.28 2.46 0.00	46.30 2.19 0.00	45.51 2.23 0.00	36.72 2.04 0.00	36.54 1.99 0.00	37.58 1.82 0.00	36.36 1.81 0.00
SHOREHAM_IC_1 23715	81.23 4.68 6.24	74.49 3.92 3.64	70.77 3.35 6.43	67.41 4.42 2.94	77.25 5.76 -13.31	68.04 5.35 -0.63	72.74 4.38 0.03	75.84 6.17 0.00	68.93 6.17 0.00	60.06 5.02 0.00	49.06 3.87 0.00	49.09 3.20 -6.36	54.26 3.37 -0.41	51.27 3.46 11.38	51.31 3.14 9.54	46.68 2.77 3.47	25.89 2.59 19.56	26.07 2.52 19.26	28.45 2.10 17.75	37.58 2.30 8.00	29.49 2.31 7.50	33.24 1.97 3.29	37.07 1.81 0.50	36.98 2.43 0.00
SHOREHAM_IC_2 23716	81.24 4.69 6.24	74.49 3.92 3.64	70.79 3.37 6.43	67.35 4.37 2.94	77.28 5.79 -13.31	68.07 5.37 -0.63	72.74 4.38 0.03	75.84 6.17 0.00	68.93 6.17 0.00	60.06 5.02 0.00	49.06 3.88 0.00	49.07 3.18 -6.36	54.27 3.38 -0.41	51.30 3.50 11.38	51.35 3.19 9.54	46.71 2.81 3.47	25.92 2.62 19.56	26.11 2.56 19.26	28.50 2.14 17.75	37.57 2.30 8.00	29.52 2.35 7.50	33.24 1.97 3.29	37.06 1.80 0.50	36.98 2.44 0.00
SISSONVILLE____ 23735	83.41 0.20 -0.42	74.74 -0.11 -0.63	73.70 -0.78 -0.63	65.24 -0.68 0.00	57.77 -0.43 -0.02	61.83 -0.67 -0.43	68.11 -0.47 -0.19	69.03 -0.64 0.00	62.37 -0.39 0.00	54.57 -0.47 0.00	45.07 -0.11 0.00	39.35 -0.18 0.00	50.51 0.04 0.00	59.26 0.07 0.00	57.84 0.14 0.00	47.25 -0.11 0.00	42.19 -0.68 0.00	42.33 -0.48 0.00	43.85 -0.26 0.00	43.08 -0.20 0.00	34.90 0.22 0.00	34.98 0.42 0.00	36.44 0.68 0.00	34.88 0.33 0.00
SITHE_IND_GS1 24169	66.27 -2.34 14.17	50.38 -2.12 21.72	50.21 -2.07 21.57	64.13 -1.80 0.00	56.05 -1.62 0.51	46.03 -1.77 14.26	53.10 -2.07 13.21	67.47 -2.20 0.00	60.72 -2.03 0.00	53.18 -1.86 0.00	43.72 -1.46 0.00	37.82 -1.24 0.47	48.87 -1.60 0.00	57.28 -1.90 0.00	55.94 -1.77 0.00	46.01 -1.36 0.00	41.67 -1.20 0.00	41.54 -1.27 0.00	42.69 -1.41 0.00	41.89 -1.39 0.00	33.58 -1.10 0.00	33.41 -1.15 0.00	34.54 -1.22 0.00	33.48 -1.06 0.00
SITHE_IND_GS2 24170	66.27 -2.34 14.17	50.38 -2.12 21.72	50.21 -2.07 21.57	64.13 -1.80 0.00	56.05 -1.62 0.51	46.03 -1.77 14.26	53.10 -2.07 13.21	67.47 -2.20 0.00	60.72 -2.03 0.00	53.18 -1.86 0.00	43.72 -1.46 0.00	37.82 -1.24 0.47	48.87 -1.60 0.00	57.28 -1.90 0.00	55.94 -1.77 0.00	46.01 -1.36 0.00	41.67 -1.20 0.00	41.54 -1.27 0.00	42.69 -1.41 0.00	41.89 -1.39 0.00	33.58 -1.10 0.00	33.41 -1.15 0.00	34.54 -1.22 0.00	33.48 -1.06 0.00
SITHE_IND_GS3 24171	66.27 -2.34 14.17	50.38 -2.12 21.72	50.21 -2.07 21.57	64.13 -1.80 0.00	56.05 -1.62 0.51	46.03 -1.77 14.26	53.10 -2.07 13.21	67.47 -2.20 0.00	60.72 -2.03 0.00	53.18 -1.86 0.00	43.72 -1.46 0.00	37.82 -1.24 0.47	48.87 -1.60 0.00	57.28 -1.90 0.00	55.94 -1.77 0.00	46.01 -1.36 0.00	41.67 -1.20 0.00	41.54 -1.27 0.00	42.69 -1.41 0.00	41.89 -1.39 0.00	33.58 -1.10 0.00	33.41 -1.15 0.00	34.54 -1.22 0.00	33.48 -1.06 0.00
SITHE_IND_GS4 24172	66.27 -2.34 14.17	50.38 -2.12 21.72	50.21 -2.07 21.57	64.13 -1.80 0.00	56.05 -1.62 0.51	46.03 -1.77 14.26	53.10 -2.07 13.21	67.47 -2.20 0.00	60.72 -2.03 0.00	53.18 -1.86 0.00	43.72 -1.46 0.00	37.82 -1.24 0.47	48.87 -1.60 0.00	57.28 -1.90 0.00	55.94 -1.77 0.00	46.01 -1.36 0.00	41.67 -1.20 0.00	41.54 -1.27 0.00	42.69 -1.41 0.00	41.89 -1.39 0.00	33.58 -1.10 0.00	33.41 -1.15 0.00	34.54 -1.22 0.00	33.48 -1.06 0.00

SITHE___BATAVIA 24024	84.72 1.94 0.00	75.80 1.58 0.00	75.12 1.27 0.00	66.80 0.88 0.00	58.55 0.37 0.00	62.39 0.33 0.00	68.08 -0.31 0.00	408.09 0.97 -337.45	62.71 -0.05 0.00	54.32 -0.72 0.00	45.03 -0.16 0.00	39.73 0.20 0.00	51.00 0.53 0.00	60.56 1.37 0.00	59.92 2.22 0.00	48.60 1.23 0.00	44.20 1.33 0.00	44.29 1.48 0.00	45.00 0.89 0.00	43.97 0.69 0.00	35.06 0.38 0.00	34.67 0.11 0.00	36.08 0.32 0.00	35.89 1.35 0.00
SITHE___INDEPEND 23800	66.27 -2.34 14.17	50.38 -2.12 21.72	50.21 -2.07 21.57	64.15 -1.78 0.00	56.05 -1.62 0.51	46.03 -1.77 14.26	53.10 -2.07 13.21	67.47 -2.20 0.00	60.73 -2.03 0.00	53.18 -1.86 0.00	43.72 -1.47 0.00	37.83 -1.23 0.47	48.87 -1.60 0.00	57.28 -1.91 0.00	55.94 -1.77 0.00	46.01 -1.36 0.00	41.67 -1.20 0.00	41.54 -1.27 0.00	42.70 -1.41 0.00	41.89 -1.39 0.00	33.58 -1.10 0.00	33.41 -1.15 0.00	34.53 -1.22 0.00	33.48 -1.06 0.00
SITHE___MASSENA 23902	83.08 0.29 0.00	74.23 0.01 0.00	73.32 -0.53 0.00	65.37 -0.56 0.00	57.66 -0.52 0.00	61.29 -0.77 0.00	67.73 -0.65 0.00	68.93 -0.74 0.00	62.29 -0.47 0.00	54.69 -0.35 0.00	45.12 -0.06 0.00	39.42 -0.12 0.00	50.66 0.19 0.00	59.47 0.28 0.00	58.04 0.33 0.00	47.53 0.17 0.00	42.74 -0.12 0.00	42.80 -0.01 0.00	44.32 0.21 0.00	43.47 0.18 0.00	34.81 0.13 0.00	34.75 0.19 0.00	36.18 0.42 0.00	34.72 0.18 0.00
SITHE___OGDNSBRG 24021	84.64 1.85 0.00	75.52 1.31 0.00	74.44 0.59 0.00	66.36 0.43 0.00	58.63 0.46 0.00	62.32 0.26 0.00	68.84 0.46 0.00	69.84 0.18 0.00	63.22 0.47 0.00	55.30 0.26 0.00	45.68 0.49 0.00	39.80 0.27 0.00	50.89 0.42 0.00	59.72 0.53 0.00	58.50 0.79 0.00	47.79 0.42 0.00	42.90 0.04 0.00	42.94 0.12 0.00	44.60 0.49 0.00	43.69 0.41 0.00	35.35 0.67 0.00	35.44 0.88 0.00	36.92 1.16 0.00	35.31 0.76 0.00
SITHE___STERLING 23777	86.59 3.00 -0.80	77.94 2.49 -1.23	77.41 2.34 -1.22	68.09 2.16 0.00	60.12 1.91 -0.03	64.96 2.09 -0.81	71.43 2.37 -0.68	72.55 2.88 0.00	65.38 2.62 0.00	57.17 2.13 0.00	47.02 1.83 0.00	41.17 1.64 0.00	52.43 1.96 0.00	61.46 2.27 0.00	59.89 2.19 0.00	48.96 1.59 0.00	44.39 1.52 0.00	44.49 1.67 0.00	45.72 1.61 0.00	44.91 1.63 0.00	36.10 1.42 0.00	35.89 1.33 0.00	37.03 1.27 0.00	35.74 1.19 0.00
SLEIGHT__34_KV_TB1 80719	83.49 0.11 -0.59	75.11 -0.01 -0.90	74.62 -0.13 -0.90	65.74 -0.19 0.00	57.84 -0.36 -0.02	62.25 -0.40 -0.59	67.98 -0.67 -0.26	68.89 -0.77 0.00	62.11 -0.65 0.00	54.26 -0.78 0.00	44.80 -0.38 0.00	39.37 -0.16 0.00	50.35 -0.12 0.00	59.40 0.21 0.00	58.14 0.43 0.00	47.45 0.08 0.00	43.07 0.21 0.00	43.04 0.23 0.00	44.04 -0.07 0.00	43.19 -0.09 0.00	34.54 -0.14 0.00	34.26 -0.30 0.00	35.41 -0.35 0.00	34.71 0.17 0.00
SMITHTWN_69_KV_BK 1 55830	79.05 5.22 8.97	74.62 4.35 3.95	71.29 3.95 6.51	67.71 4.62 2.83	84.47 5.40 -20.89	67.83 5.10 -0.67	72.38 4.04 0.05	75.55 5.88 0.00	68.89 6.13 0.00	60.08 5.04 0.00	49.02 3.83 0.00	48.91 3.02 -6.36	53.62 3.02 -0.13	50.88 3.29 11.60	51.18 3.16 9.69	46.64 2.78 3.51	25.49 2.51 19.89	25.63 2.42 19.61	27.61 1.85 18.35	36.00 2.12 9.40	29.01 2.16 7.83	33.45 2.16 3.27	37.51 2.25 0.49	37.17 2.63 0.00
SOUTH CAIRO___GT 23612	86.45 3.66 0.00	77.87 3.65 0.00	77.99 4.13 0.00	69.68 3.75 0.00	61.55 3.37 0.00	65.72 3.66 0.00	72.37 3.99 0.00	73.91 4.24 0.00	66.50 3.74 0.00	57.76 2.72 0.00	46.22 1.04 0.00	38.10 1.24 2.67	52.65 2.49 0.32	61.80 2.61 0.00	60.24 2.59 0.05	49.47 2.10 0.00	44.80 1.94 0.00	44.78 1.96 0.00	45.92 1.81 0.00	45.13 1.85 0.00	36.38 1.70 0.00	36.33 1.78 0.00	37.32 1.57 0.00	35.99 1.45 0.00
SOUTH HAMPTN___IC 23720	83.13 6.35 6.00	76.27 5.69 3.64	72.58 5.18 6.45	68.88 5.94 2.98	77.33 6.55 -12.61	68.45 5.76 -0.62	73.23 4.87 0.02	76.30 6.63 0.00	69.31 6.55 0.00	60.43 5.39 0.00	49.42 4.24 0.00	49.41 3.52 -6.36	54.82 3.91 -0.44	51.83 4.01 11.37	51.86 3.69 9.54	46.97 3.07 3.47	26.12 2.81 19.55	26.32 2.76 19.25	28.73 2.33 17.71	38.08 2.67 7.87	29.85 2.64 7.47	33.69 2.43 3.29	37.61 2.35 0.50	37.45 2.90 0.00
SOUTHDOW_115KV_TB1 355954	84.99 2.20 0.00	75.36 1.14 0.00	74.54 0.69 0.00	66.14 0.22 0.00	57.41 -0.77 0.00	61.48 -0.58 0.00	67.90 -0.48 0.00	69.75 0.08 0.00	63.37 0.62 0.00	55.48 0.44 0.00	45.68 0.49 0.00	41.13 1.60 0.00	53.00 2.53 0.00	63.31 4.12 0.00	62.32 4.61 0.00	50.11 2.74 0.00	45.75 2.88 0.00	45.76 2.95 0.00	46.47 2.37 0.00	45.42 2.14 0.00	36.30 1.63 0.00	35.94 1.38 0.00	37.32 1.56 0.00	36.86 2.32 0.00
SOUTHOLD_69_KV_BK 2 55809	83.70 6.92 6.01	78.30 7.72 3.64	74.68 7.27 6.45	70.61 7.67 2.98	78.18 7.38 -12.63	68.60 5.92 -0.62	73.41 5.04 0.02	76.42 6.75 0.00	69.42 6.66 0.00	60.46 5.42 0.00	49.56 4.37 0.00	49.46 3.57 -6.36	55.20 4.29 -0.44	52.23 4.41 11.37	52.08 3.91 9.54	46.89 2.99 3.47	26.03 2.71 19.55	26.26 2.69 19.25	28.70 2.30 17.71	38.22 2.82 7.88	30.11 2.91 7.47	34.09 2.83 3.29	38.10 2.84 0.50	37.90 3.36 0.00
SOUTHOLD___IC 23719	83.69 6.90 6.01	78.30 7.72 3.64	74.66 7.25 6.45	70.68 7.73 2.98	78.16 7.35 -12.63	68.58 5.89 -0.62	73.40 5.04 0.02	76.42 6.75 0.00	69.41 6.65 0.00	60.46 5.42 0.00	49.56 4.37 0.00	49.48 3.59 -6.36	55.20 4.29 -0.44	52.18 4.37 11.37	52.05 3.88 9.54	46.87 2.97 3.47	25.99 2.68 19.55	26.21 2.65 19.25	28.66 2.26 17.71	38.23 2.83 7.88	30.08 2.88 7.47	34.09 2.82 3.29	38.10 2.84 0.50	37.89 3.35 0.00
SOUTH_FORK_WT_PWR 323839	84.74 7.95 6.00	78.64 8.06 3.64	75.12 7.72 6.45	71.09 8.14 2.98	78.02 7.22 -12.62	67.88 5.20 -0.62	72.64 4.28 0.02	75.57 5.91 0.00	68.67 5.91 0.00	59.80 4.76 0.00	49.05 3.87 0.00	49.02 3.13 -6.36	54.81 3.90 -0.44	51.66 3.85 11.37	51.43 3.26 9.54	46.19 2.28 3.47	25.35 2.03 19.55	25.58 2.01 19.25	28.04 1.65 17.71	37.81 2.40 7.87	29.83 2.63 7.47	33.96 2.69 3.29	38.03 2.77 0.50	37.84 3.29 0.00
SPIERFLS_115KV_TB 1 80737	86.86 4.07 0.00	77.94 3.72 0.00	77.75 3.90 0.00	69.27 3.34 0.00	61.29 3.11 0.00	65.33 3.26 0.00	72.07 3.68 0.00	73.94 4.27 0.00	66.25 3.49 0.00	57.85 2.82 0.00	47.02 1.83 0.00	30.20 1.55 10.88	50.92 1.75 1.30	60.96 1.78 0.00	59.07 1.58 0.21	48.63 1.26 0.00	44.16 1.30 0.00	44.12 1.30 0.00	45.71 1.60 0.00	44.79 1.50 0.00	36.21 1.53 0.00	36.09 1.53 0.00	37.10 1.35 0.00	35.91 1.36 0.00
ST LAWRENCE____ 23600	82.15 -0.64 0.00	73.47 -0.75 0.00	72.63 -1.22 0.00	64.76 -1.17 0.00	57.08 -1.10 0.00	60.67 -1.39 0.00	67.05 -1.34 0.00	68.28 -1.39 0.00	61.66 -1.10 0.00	54.18 -0.86 0.00	44.69 -0.50 0.00	39.04 -0.49 0.00	50.12 -0.35 0.00	58.93 -0.26 0.00	57.47 -0.24 0.00	47.10 -0.27 0.00	42.44 -0.43 0.00	42.47 -0.35 0.00	43.94 -0.16 0.00	43.09 -0.18 0.00	34.43 -0.24 0.00	34.35 -0.21 0.00	35.70 -0.05 0.00	34.35 -0.19 0.00

STATE_CA_115KV_115_LB 55624	84.03 1.24 0.00	75.66 1.44 0.00	75.72 1.87 0.00	67.63 1.70 0.00	59.79 1.61 0.00	63.80 1.74 0.00	70.24 1.85 0.00	71.65 1.98 0.00	64.48 1.72 0.00	56.31 1.27 0.00	46.06 0.87 0.00	33.67 0.83 6.68	50.43 0.76 0.80	59.95 0.76 0.00	58.35 0.78 0.13	48.05 0.68 0.00	43.60 0.73 0.00	43.55 0.74 0.00	44.64 0.54 0.00	43.87 0.59 0.00	35.36 0.69 0.00	35.25 0.69 0.00	36.28 0.52 0.00	35.06 0.52 0.00
STATE_ST_34_KV_LOAD 55959	86.12 1.08 -2.24	78.47 0.81 -3.44	78.09 0.82 -3.42	66.71 0.78 0.00	58.90 0.64 -0.08	64.97 0.64 -2.26	71.04 0.72 -1.94	70.49 0.82 0.00	63.57 0.81 0.00	55.49 0.45 0.00	45.72 0.53 0.00	40.16 0.61 -0.03	51.01 0.54 0.00	60.04 0.85 0.00	58.48 0.77 0.00	47.98 0.61 0.00	43.56 0.69 0.00	43.36 0.54 0.00	44.56 0.46 0.00	43.83 0.55 0.00	35.15 0.47 0.00	34.87 0.32 0.00	35.86 0.10 0.00	34.91 0.36 0.00
STATION_5_MISC_HYD 23604	83.26 0.47 0.00	74.56 0.34 0.00	74.06 0.21 0.00	65.94 0.01 0.00	57.90 -0.28 0.00	61.71 -0.35 0.00	67.51 -0.88 0.00	68.57 -1.10 0.00	61.83 -0.92 0.00	53.98 -1.06 0.00	44.64 -0.55 0.00	39.26 -0.27 0.00	50.41 -0.06 0.00	59.62 0.43 0.00	58.64 0.93 0.00	47.73 0.36 0.00	43.36 0.50 0.00	43.33 0.51 0.00	44.20 0.09 0.00	43.27 -0.01 0.00	34.54 -0.14 0.00	34.22 -0.34 0.00	35.54 -0.21 0.00	35.05 0.50 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	83.64 0.31 -0.54	75.20 0.15 -0.83	74.74 0.06 -0.83	65.90 -0.03 0.00	57.96 -0.24 -0.02	62.35 -0.26 -0.55	68.06 -0.57 -0.24	69.11 -0.56 0.00	62.33 -0.43 0.00	54.49 -0.55 0.00	44.93 -0.25 0.00	39.52 -0.01 0.00	50.52 0.04 0.00	59.64 0.45 0.00	58.47 0.76 0.00	47.67 0.30 0.00	43.35 0.48 0.00	43.31 0.49 0.00	44.28 0.17 0.00	43.39 0.11 0.00	34.73 0.05 0.00	34.43 -0.13 0.00	35.64 -0.12 0.00	34.94 0.39 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	82.78 -0.01 0.00	74.11 -0.11 0.00	73.61 -0.24 0.00	65.57 -0.36 0.00	57.59 -0.59 0.00	61.36 -0.70 0.00	67.17 -1.22 0.00	68.25 -1.42 0.00	61.56 -1.20 0.00	53.76 -1.28 0.00	44.43 -0.76 0.00	39.08 -0.46 0.00	50.14 -0.33 0.00	59.29 0.10 0.00	58.28 0.58 0.00	47.48 0.12 0.00	43.13 0.26 0.00	43.08 0.27 0.00	43.96 -0.14 0.00	43.03 -0.25 0.00	34.36 -0.32 0.00	34.07 -0.49 0.00	35.35 -0.41 0.00	34.81 0.27 0.00
STA_56___34_KV_BUS2 355983	82.78 -0.01 0.00	74.11 -0.11 0.00	73.61 -0.24 0.00	65.57 -0.36 0.00	57.59 -0.59 0.00	61.36 -0.70 0.00	67.17 -1.22 0.00	68.25 -1.42 0.00	61.56 -1.20 0.00	53.76 -1.28 0.00	44.43 -0.76 0.00	39.08 -0.46 0.00	50.14 -0.33 0.00	59.29 0.10 0.00	58.28 0.58 0.00	47.48 0.12 0.00	43.13 0.26 0.00	43.08 0.27 0.00	43.96 -0.14 0.00	43.03 -0.25 0.00	34.36 -0.32 0.00	34.07 -0.49 0.00	35.35 -0.41 0.00	34.81 0.27 0.00
STA_67___115KV_BK2 355882	83.01 0.22 0.00	74.34 0.12 0.00	73.82 -0.03 0.00	65.77 -0.16 0.00	57.74 -0.44 0.00	61.52 -0.54 0.00	67.30 -1.09 0.00	68.36 -1.31 0.00	61.64 -1.12 0.00	53.82 -1.22 0.00	44.50 -0.69 0.00	39.14 -0.39 0.00	50.25 -0.22 0.00	59.44 0.25 0.00	58.47 0.77 0.00	47.58 0.22 0.00	43.22 0.36 0.00	43.20 0.39 0.00	44.06 -0.04 0.00	43.14 -0.14 0.00	34.44 -0.24 0.00	34.14 -0.42 0.00	35.45 -0.31 0.00	34.96 0.42 0.00
STA_7___115KV_9TRANS 80674	83.88 1.09 0.00	75.07 0.85 0.00	74.52 0.67 0.00	66.36 0.43 0.00	58.26 0.08 0.00	62.07 0.01 0.00	67.93 -0.45 0.00	69.00 -0.67 0.00	62.25 -0.51 0.00	54.35 -0.69 0.00	44.94 -0.25 0.00	39.53 0.00 0.00	50.75 0.28 0.00	60.03 0.84 0.00	59.03 1.32 0.00	48.04 0.67 0.00	43.64 0.78 0.00	43.62 0.81 0.00	44.48 0.37 0.00	43.55 0.27 0.00	34.76 0.08 0.00	34.46 -0.09 0.00	35.77 0.02 0.00	35.26 0.71 0.00
STA_82___115KV_TB1 80780	83.02 0.23 0.00	74.36 0.14 0.00	73.85 0.00 0.00	65.77 -0.16 0.00	57.76 -0.42 0.00	61.54 -0.52 0.00	67.32 -1.06 0.00	68.39 -1.28 0.00	61.68 -1.08 0.00	53.84 -1.20 0.00	44.51 -0.68 0.00	39.15 -0.39 0.00	50.25 -0.22 0.00	59.44 0.25 0.00	58.48 0.77 0.00	47.59 0.22 0.00	43.22 0.36 0.00	43.21 0.39 0.00	44.08 -0.03 0.00	43.14 -0.14 0.00	34.44 -0.24 0.00	34.15 -0.41 0.00	35.46 -0.30 0.00	34.97 0.43 0.00
STEEL___WIND 323596	82.75 -0.04 0.00	73.85 -0.37 0.00	73.18 -0.67 0.00	65.08 -0.84 0.00	56.90 -1.28 0.00	60.65 -1.42 0.00	65.99 -2.39 0.00	67.02 -2.65 0.00	60.58 -2.18 0.00	52.79 -2.25 0.00	43.81 -1.37 0.00	38.85 -0.68 0.00	50.07 -0.40 0.00	59.66 0.47 0.00	59.09 1.38 0.00	47.60 0.23 0.00	43.39 0.52 0.00	43.40 0.59 0.00	44.04 -0.07 0.00	43.00 -0.28 0.00	34.27 -0.41 0.00	33.82 -0.74 0.00	35.32 -0.44 0.00	35.22 0.68 0.00
STEPHTWN_115KV_BK_2 55603	84.42 1.63 0.00	75.97 1.75 0.00	76.08 2.23 0.00	67.82 1.89 0.00	60.00 1.82 0.00	64.10 2.03 0.00	70.64 2.25 0.00	72.06 2.39 0.00	64.88 2.12 0.00	56.60 1.56 0.00	46.19 1.01 5.95	34.59 1.02 0.71	50.86 1.10 0.00	60.38 1.19 0.00	58.69 1.10 0.12	48.28 0.91 0.00	43.83 0.96 0.00	43.87 1.06 0.00	44.95 0.84 0.00	44.18 0.90 0.00	35.58 0.91 0.00	35.49 0.93 0.00	36.52 0.77 0.00	35.26 0.71 0.00
STEUBEN_REC_LFGE 323667	86.21 2.63 -0.79	76.95 1.53 -1.20	76.51 1.47 -1.19	67.24 1.31 0.00	59.10 0.89 -0.03	63.83 0.98 -0.79	69.66 0.63 -0.64	70.88 1.22 0.00	63.93 1.17 0.00	55.97 0.93 0.00	46.15 0.96 0.00	40.57 1.04 0.00	51.52 1.05 0.00	60.93 1.74 0.00	60.07 2.36 0.00	48.60 1.23 0.00	44.50 1.63 0.00	44.88 2.06 0.00	45.86 1.75 0.00	44.99 1.71 0.00	36.21 1.54 0.00	35.91 1.35 0.00	37.29 1.53 0.00	36.63 2.08 0.00
STILLWATER___SOLAR 323814	86.67 3.88 0.00	77.83 3.61 0.00	77.72 3.86 0.00	69.28 3.35 0.00	61.23 3.05 0.00	65.33 3.27 0.00	71.99 3.61 0.00	73.79 4.13 0.00	66.28 3.52 0.00	57.83 2.79 0.00	47.24 2.05 12.62	28.64 1.72 1.51	51.02 2.06 0.00	61.49 2.30 0.00	59.69 2.24 0.25	49.13 1.76 0.00	44.51 1.65 0.00	44.43 1.61 0.00	45.83 1.72 0.00	45.00 1.72 0.00	36.28 1.60 0.00	36.18 1.62 0.00	37.25 1.49 0.00	36.04 1.50 0.00
STONY___BROOK 24151	80.30 4.91 7.40	74.55 4.08 3.75	71.14 3.73 6.44	67.59 4.54 2.87	80.03 5.27 -16.58	67.71 5.00 -0.65	72.28 3.93 0.04	75.38 5.71 0.00	68.70 5.94 0.00	59.95 4.91 0.00	48.94 3.76 0.00	48.90 3.01 -6.36	53.73 2.97 -0.29	50.86 3.14 11.47	51.12 3.01 9.60	46.55 2.66 3.48	25.58 2.40 19.69	25.71 2.29 19.39	27.77 1.65 17.99	36.70 2.03 8.60	29.13 2.08 7.64	33.37 2.09 3.28	37.46 2.19 0.50	37.12 2.58 0.00
STURGEON_POOL_HYD 23609	87.28 4.49 0.00	78.03 3.81 0.00	77.71 3.86 0.00	69.44 3.51 0.00	61.38 3.19 0.00	65.25 3.19 0.00	71.89 3.51 0.00	74.50 4.84 0.00	67.21 4.46 0.00	58.85 3.81 0.00	48.08 2.90 0.00	44.78 2.44 -2.82	53.58 2.78 -0.34	62.36 3.18 0.00	60.95 3.19 -0.06	50.04 2.67 0.00	45.46 2.60 0.00	45.45 2.64 0.00	46.42 2.31 0.00	45.62 2.34 0.00	36.78 2.11 0.00	36.61 2.05 0.00	37.67 1.91 0.00	36.41 1.86 0.00

ST_LAW_115_BK7_LBMP 345037	82.13 -0.66 0.00	73.45 -0.77 0.00	72.58 -1.27 0.00	64.71 -1.21 0.00	57.05 -1.13 0.00	60.63 -1.43 0.00	67.02 -1.37 0.00	68.22 -1.45 0.00	61.62 -1.13 0.00	54.14 -0.89 0.00	44.67 -0.51 0.00	39.02 -0.51 0.00	50.10 -0.37 0.00	58.90 -0.29 0.00	57.45 -0.26 0.00	47.08 -0.29 0.00	42.39 -0.47 0.00	42.43 -0.38 0.00	43.93 -0.17 0.00	43.08 -0.20 0.00	34.43 -0.25 0.00	34.34 -0.21 0.00	35.71 -0.05 0.00	34.34 -0.20 0.00
ST_LAW_115_BK8_LBMP 345038	82.13 -0.66 0.00	73.45 -0.77 0.00	72.58 -1.27 0.00	64.71 -1.21 0.00	57.05 -1.13 0.00	60.63 -1.43 0.00	67.02 -1.37 0.00	68.22 -1.45 0.00	61.62 -1.13 0.00	54.14 -0.89 0.00	44.67 -0.51 0.00	39.02 -0.51 0.00	50.10 -0.37 0.00	58.90 -0.29 0.00	57.45 -0.26 0.00	47.08 -0.29 0.00	42.39 -0.47 0.00	42.43 -0.38 0.00	43.93 -0.17 0.00	43.08 -0.20 0.00	34.43 -0.25 0.00	34.34 -0.21 0.00	35.71 -0.05 0.00	34.34 -0.20 0.00
ST_LAW_230_BK5_LBMP 345035	82.15 -0.64 0.00	73.47 -0.75 0.00	72.63 -1.22 0.00	64.76 -1.17 0.00	57.08 -1.10 0.00	60.67 -1.39 0.00	67.05 -1.34 0.00	68.28 -1.39 0.00	61.66 -1.10 0.00	54.18 -0.86 0.00	44.69 -0.50 0.00	39.04 -0.49 0.00	50.12 -0.35 0.00	58.93 -0.26 0.00	57.47 -0.24 0.00	47.10 -0.27 0.00	42.44 -0.43 0.00	42.47 -0.35 0.00	43.94 -0.16 0.00	43.09 -0.18 0.00	34.43 -0.24 0.00	34.35 -0.21 0.00	35.70 -0.05 0.00	34.35 -0.19 0.00
ST_LAW_230_BK6_LBMP 345036	82.15 -0.64 0.00	73.47 -0.75 0.00	72.63 -1.22 0.00	64.76 -1.17 0.00	57.08 -1.10 0.00	60.67 -1.39 0.00	67.05 -1.34 0.00	68.28 -1.39 0.00	61.66 -1.10 0.00	54.18 -0.86 0.00	44.69 -0.50 0.00	39.04 -0.49 0.00	50.12 -0.35 0.00	58.93 -0.26 0.00	57.47 -0.24 0.00	47.10 -0.27 0.00	42.44 -0.43 0.00	42.47 -0.35 0.00	43.94 -0.16 0.00	43.09 -0.18 0.00	34.43 -0.24 0.00	34.35 -0.21 0.00	35.70 -0.05 0.00	34.35 -0.19 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	86.75 3.95 0.00	77.65 3.44 0.00	77.27 3.42 0.00	69.06 3.13 0.00	61.06 2.88 0.00	64.95 2.89 0.00	71.54 3.15 0.00	74.31 4.64 0.00	67.10 4.34 0.00	58.80 3.76 0.00	48.08 2.89 0.00	47.64 2.45 -5.66	54.02 2.88 -0.68	62.57 3.38 0.00	61.20 3.38 -0.11	50.16 2.79 0.00	45.57 2.70 0.00	45.51 2.70 0.00	46.50 2.39 0.00	45.71 2.43 0.00	36.88 2.20 0.00	36.70 2.15 0.00	37.73 1.97 0.00	36.50 1.96 0.00
SWANROAD_115KV_TB1 355699	80.63 -2.16 0.00	72.29 -1.93 0.00	71.73 -2.12 0.00	63.85 -2.08 0.00	55.88 -2.30 0.00	59.43 -2.64 0.00	64.29 -4.10 0.00	64.88 -4.78 0.00	58.48 -4.28 0.00	50.89 -4.15 0.00	42.33 -2.86 0.00	37.55 -1.98 0.00	48.47 -2.00 0.00	57.70 -1.49 0.00	57.34 -0.36 0.00	46.19 -1.18 0.00	42.12 -0.74 0.00	42.16 -0.66 0.00	42.72 -1.39 0.00	41.73 -1.55 0.00	33.22 -1.45 0.00	32.77 -1.78 0.00	34.27 -1.49 0.00	34.45 -0.10 0.00
SYNERGY___BIOGAS 323694	84.73 1.94 0.00	75.79 1.57 0.00	75.12 1.27 0.00	66.81 0.88 0.00	58.55 0.37 0.00	62.36 0.30 0.00	68.06 -0.32 0.00	408.08 0.96 -337.45	62.71 -0.05 0.00	54.33 -0.71 0.00	45.03 -0.16 0.00	39.73 0.20 0.00	51.01 0.54 0.00	60.57 1.38 0.00	59.93 2.22 0.00	48.60 1.23 0.00	44.19 1.33 0.00	44.30 1.48 0.00	44.98 0.87 0.00	43.97 0.69 0.00	35.06 0.39 0.00	34.69 0.14 0.00	36.08 0.32 0.00	35.89 1.35 0.00
SYRACUSE___ENERGY_ST1 323597	85.38 -0.08 -2.67	78.31 0.00 -4.09	77.93 0.01 -4.06	65.98 0.06 0.00	58.27 -0.01 -0.10	64.73 -0.02 -2.69	70.67 -0.03 -2.32	69.44 -0.23 0.00	62.50 -0.26 0.00	54.71 -0.33 0.00	44.99 -0.20 0.00	39.46 -0.10 -0.04	50.25 -0.22 0.00	58.96 -0.23 0.00	57.52 -0.19 0.00	47.36 -0.01 0.00	42.90 0.03 0.00	42.72 -0.10 0.00	43.90 -0.21 0.00	43.10 -0.18 0.00	34.51 -0.16 0.00	34.29 -0.27 0.00	35.39 -0.36 0.00	34.32 -0.22 0.00
SYRACUSE___ENERGY_ST2 323598	85.38 -0.08 -2.67	78.31 0.00 -4.09	77.93 0.01 -4.06	65.98 0.06 0.00	58.27 -0.01 -0.10	64.73 -0.02 -2.69	70.67 -0.03 -2.32	69.44 -0.23 0.00	62.50 -0.26 0.00	54.71 -0.33 0.00	44.99 -0.20 0.00	39.46 -0.10 -0.04	50.25 -0.22 0.00	58.96 -0.23 0.00	57.52 -0.19 0.00	47.36 -0.01 0.00	42.90 0.03 0.00	42.72 -0.10 0.00	43.90 -0.21 0.00	43.10 -0.18 0.00	34.51 -0.16 0.00	34.29 -0.27 0.00	35.39 -0.36 0.00	34.32 -0.22 0.00
SYRACUSE___POWER 24017	84.77 0.21 -1.78	77.02 0.08 -2.72	76.64 0.09 -2.70	66.04 0.11 0.00	58.29 0.04 -0.06	63.89 0.04 -1.79	69.91 0.00 -1.52	69.66 -0.01 0.00	62.71 -0.05 0.00	54.90 -0.14 0.00	45.14 -0.05 0.00	39.56 0.04 0.00	50.45 -0.03 0.00	59.15 -0.04 0.00	57.74 0.03 0.00	47.44 0.07 0.00	42.99 0.12 0.00	42.87 0.06 0.00	44.03 -0.08 0.00	43.19 -0.10 0.00	34.63 -0.04 0.00	34.40 -0.16 0.00	35.51 -0.25 0.00	34.42 -0.12 0.00
TALLMAN_138KV_BK151 55660	87.16 4.37 0.00	77.99 3.78 0.00	77.54 3.69 0.00	69.29 3.36 0.00	61.32 3.14 0.00	65.20 3.13 0.00	71.81 3.42 0.00	74.60 4.93 0.00	67.43 4.68 0.00	59.13 4.09 0.00	48.35 3.16 0.00	48.19 2.69 -5.96	54.38 3.20 -0.71	62.94 3.75 0.00	61.60 3.78 -0.12	50.49 3.12 0.00	45.87 3.00 0.00	45.81 3.00 0.00	46.79 2.69 0.00	46.00 2.72 0.00	37.12 2.44 0.00	36.92 2.36 0.00	37.92 2.17 0.00	36.70 2.15 0.00
TEALLAVE_115KV_TB7 355573	83.98 -0.29 -1.48	76.11 -0.36 -2.26	75.77 -0.33 -2.25	65.66 -0.27 0.00	57.95 -0.28 -0.05	63.24 -0.31 -1.49	69.21 -0.43 -1.25	69.04 -0.62 0.00	62.17 -0.59 0.00	54.45 -0.59 0.00	44.76 -0.43 0.00	39.22 -0.31 0.00	50.02 -0.45 0.00	58.68 -0.51 0.00	57.29 -0.42 0.00	47.14 -0.23 0.00	42.68 -0.18 0.00	42.53 -0.29 0.00	43.66 -0.44 0.00	42.84 -0.44 0.00	34.33 -0.35 0.00	34.11 -0.45 0.00	35.23 -0.52 0.00	34.17 -0.37 0.00
TELGRAPH_34_KV_EAST 80808	82.62 -0.18 0.00	73.98 -0.24 0.00	73.35 -0.49 0.00	65.29 -0.63 0.00	57.16 -1.02 0.00	60.84 -1.23 0.00	66.04 -2.35 0.00	66.58 -3.08 0.00	60.31 -2.45 0.00	52.60 -2.44 0.00	43.70 -1.48 0.00	38.75 -0.78 0.00	49.91 -0.56 0.00	59.29 0.10 0.00	58.68 0.97 0.00	47.39 0.02 0.00	43.19 0.33 0.00	43.23 0.41 0.00	43.86 -0.25 0.00	42.86 -0.42 0.00	34.15 -0.53 0.00	33.73 -0.82 0.00	35.19 -0.57 0.00	35.17 0.62 0.00
TEMPLE___115KV_TB 2 55572	84.02 -0.24 -1.47	76.15 -0.32 -2.25	75.78 -0.31 -2.24	65.69 -0.24 0.00	57.97 -0.26 -0.05	63.25 -0.29 -1.48	69.23 -0.40 -1.25	69.02 -0.65 0.00	62.15 -0.61 0.00	54.42 -0.62 0.00	44.76 -0.43 0.00	39.21 -0.32 0.00	50.02 -0.45 0.00	58.66 -0.53 0.00	57.28 -0.43 0.00	47.14 -0.22 0.00	42.70 -0.17 0.00	42.52 -0.29 0.00	43.66 -0.45 0.00	42.83 -0.45 0.00	34.32 -0.36 0.00	34.10 -0.46 0.00	35.22 -0.54 0.00	34.15 -0.39 0.00
TIANA___69_KV_BK 1 55817	82.78 6.00 6.00	75.84 5.26 3.64	72.15 4.74 6.45	68.43 5.48 2.98	77.19 6.38 -12.62	68.45 5.77 -0.62	73.19 4.83 0.02	76.29 6.62 0.00	69.32 6.56 0.00	60.43 5.39 0.00	49.42 4.23 0.00	49.38 3.48 -6.36	54.73 3.82 -0.44	51.81 3.99 11.37	51.83 3.66 9.54	47.02 3.11 3.47	26.19 2.88 19.55	26.39 2.82 19.25	28.79 2.39 17.71	38.03 2.63 7.87	29.82 2.62 7.47	33.61 2.34 3.29	37.51 2.25 0.50	37.35 2.81 0.00

TILDEN___115KV_TB1 80814	84.77 0.21 -1.78	77.02 0.08 -2.72	76.64 0.09 -2.70	66.04 0.11 0.00	58.29 0.04 -0.06	63.89 0.04 -1.79	69.91 0.00 -1.52	69.66 -0.01 0.00	62.71 -0.05 0.00	54.90 -0.14 0.00	45.14 -0.05 0.00	39.56 0.04 0.00	50.45 -0.03 0.00	59.15 -0.04 0.00	57.74 0.03 0.00	47.44 0.07 0.00	42.99 0.12 0.00	42.87 0.06 0.00	44.03 -0.08 0.00	43.19 -0.10 0.00	34.63 -0.04 0.00	34.40 -0.16 0.00	35.51 -0.25 0.00	34.42 -0.12 0.00
TRIGEN___CC 323695	105.58 4.93 -17.86	92.34 4.18 -13.94	87.56 3.99 -9.71	85.08 4.24 -14.92	84.45 4.34 -21.93	71.08 4.11 -4.90	72.09 3.71 0.00	75.19 5.53 0.00	68.27 5.51 0.00	59.69 4.65 0.00	48.64 3.45 0.00	48.61 2.70 -6.38	54.05 2.82 -0.76	60.72 3.27 1.74	59.43 3.21 1.48	49.60 2.77 0.54	42.52 2.66 3.00	42.50 2.64 2.95	43.69 2.31 2.72	44.64 2.38 1.02	35.82 2.26 1.12	36.33 2.29 0.52	37.97 2.29 0.08	36.97 2.43 0.00
TRINITY___115KV___4 BK 55933	83.53 0.73 0.00	75.24 1.02 0.00	75.32 1.47 0.00	67.29 1.36 0.00	59.50 1.32 0.00	63.51 1.45 0.00	69.89 1.51 0.00	71.27 1.60 0.00	64.12 1.36 0.00	55.99 0.95 0.00	45.78 0.60 0.00	34.03 0.57 6.08	50.20 0.46 0.72	59.58 0.39 0.00	58.01 0.42 0.12	47.75 0.38 0.00	43.34 0.47 0.00	43.28 0.47 0.00	44.38 0.27 0.00	43.61 0.33 0.00	35.17 0.49 0.00	35.07 0.52 0.00	36.11 0.35 0.00	34.89 0.34 0.00
UNION___PROCESSING_DRP 323587	83.04 0.25 0.00	74.37 0.16 0.00	73.86 0.01 0.00	65.79 -0.14 0.00	57.77 -0.41 0.00	61.57 -0.50 0.00	67.35 -1.03 0.00	68.42 -1.25 0.00	61.69 -1.07 0.00	53.86 -1.18 0.00	44.53 -0.66 0.00	39.16 -0.37 0.00	50.28 -0.19 0.00	59.45 0.26 0.00	58.50 0.79 0.00	47.61 0.24 0.00	43.24 0.38 0.00	43.22 0.40 0.00	44.08 -0.02 0.00	43.16 -0.12 0.00	34.45 -0.22 0.00	34.16 -0.40 0.00	35.47 -0.28 0.00	34.98 0.44 0.00
UPPER HUDSON___HYD 24058	86.86 4.07 0.00	77.94 3.72 0.00	77.74 3.89 0.00	69.28 3.35 0.00	61.29 3.11 0.00	65.32 3.26 0.00	72.06 3.68 0.00	73.94 4.27 0.00	66.24 3.49 0.00	57.85 2.81 0.00	47.02 1.83 0.00	30.20 1.55 10.88	50.92 1.75 1.30	60.96 1.77 0.00	59.07 1.58 0.21	48.63 1.26 0.00	44.16 1.29 0.00	44.12 1.30 0.00	45.71 1.60 0.00	44.78 1.50 0.00	36.20 1.53 0.00	36.09 1.53 0.00	37.10 1.34 0.00	35.90 1.36 0.00
UPPER RAQUET___HYD 24056	83.41 0.20 -0.42	74.74 -0.11 -0.63	73.70 -0.78 -0.63	65.24 -0.68 0.00	57.77 -0.42 -0.02	61.83 -0.67 -0.43	68.11 -0.47 -0.19	69.03 -0.64 0.00	62.37 -0.39 0.00	54.57 -0.47 0.00	45.07 -0.11 0.00	39.35 -0.18 0.00	50.51 0.04 0.00	59.26 0.07 0.00	57.84 0.14 0.00	47.25 -0.11 0.00	42.19 -0.68 0.00	42.33 -0.48 0.00	43.85 -0.26 0.00	43.08 -0.20 0.00	34.90 0.23 0.00	34.98 0.42 0.00	36.44 0.68 0.00	34.88 0.33 0.00
VALLEY44_115KV_TB2 355964	82.83 0.04 0.00	73.67 -0.55 0.00	72.94 -0.91 0.00	64.94 -0.99 0.00	56.97 -1.21 0.00	60.86 -1.21 0.00	66.66 -1.73 0.00	68.20 -1.46 0.00	61.92 -0.84 0.00	54.24 -0.81 0.00	44.58 -0.60 0.00	39.39 -0.14 0.00	50.82 0.35 0.00	60.28 1.09 0.00	59.47 1.76 0.00	47.73 0.37 0.00	43.50 0.63 0.00	43.56 0.74 0.00	44.28 0.18 0.00	43.25 -0.03 0.00	34.75 0.07 0.00	34.50 -0.06 0.00	35.99 0.23 0.00	35.55 1.01 0.00
VALLEY___115KV_TB 1-4 80826	84.43 1.64 0.00	75.58 1.36 0.00	75.68 1.83 0.00	67.60 1.67 0.00	59.65 1.47 0.00	63.65 1.58 0.00	69.96 1.57 0.00	71.19 1.53 0.00	64.33 1.57 0.00	56.37 1.33 0.00	46.25 1.06 0.00	40.45 0.92 0.00	51.28 0.81 0.00	59.79 0.60 0.00	58.56 0.85 0.00	47.95 0.58 0.00	43.37 0.50 0.00	43.37 0.55 0.00	44.61 0.50 0.00	43.85 0.57 0.00	35.33 0.65 0.00	35.13 0.57 0.00	36.14 0.38 0.00	34.87 0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	87.14 3.83 -0.51	78.28 3.27 -0.79	78.11 3.48 -0.78	69.11 3.18 0.00	61.03 2.83 -0.02	65.62 3.04 -0.52	72.20 3.39 -0.43	74.25 4.58 0.00	66.78 4.02 0.00	58.72 3.68 0.00	47.94 2.75 0.00	41.96 2.43 0.00	53.46 2.99 0.00	62.68 3.49 0.00	61.10 3.39 0.00	49.99 2.63 0.00	45.42 2.56 0.00	45.48 2.66 0.00	46.56 2.46 0.00	45.72 2.44 0.00	36.77 2.09 0.00	36.51 1.95 0.00	37.58 1.82 0.00	36.35 1.81 0.00
VISCHER___FERRY HYD 24020	85.20 2.41 0.00	76.70 2.48 0.00	76.70 2.85 0.00	68.43 2.50 0.00	60.50 2.32 0.00	64.60 2.54 0.00	71.12 2.73 0.00	72.92 3.25 0.00	65.55 2.79 0.00	57.17 2.13 0.00	46.72 1.54 0.00	24.60 1.26 16.18	50.09 1.55 1.93	60.89 1.70 0.00	59.12 1.73 0.32	48.71 1.34 0.00	44.07 1.20 0.00	43.95 1.13 0.00	45.23 1.12 0.00	44.43 1.15 0.00	35.84 1.16 0.00	35.77 1.21 0.00	36.84 1.08 0.00	35.67 1.13 0.00
V_A_10_SYNC_DSASP 323832	81.39 -1.40 0.00	73.08 -1.13 0.00	72.59 -1.26 0.00	64.63 -1.30 0.00	56.63 -1.55 0.00	60.29 -1.77 0.00	65.65 -2.74 0.00	66.51 -3.16 0.00	59.98 -2.78 0.00	52.29 -2.75 0.00	43.36 -1.83 0.00	38.30 -1.23 0.00	49.36 -1.12 0.00	58.60 -0.59 0.00	57.91 0.20 0.00	46.83 -0.54 0.00	42.61 -0.25 0.00	42.62 -0.19 0.00	43.34 -0.77 0.00	42.36 -0.92 0.00	33.78 -0.90 0.00	33.41 -1.15 0.00	34.83 -0.93 0.00	34.71 0.17 0.00
V_CMM_10_SYNC_DSASP 323787	82.48 -0.32 0.00	73.84 -0.38 0.00	72.97 -0.88 0.00	65.06 -0.87 0.00	57.36 -0.82 0.00	60.96 -1.11 0.00	67.36 -1.02 0.00	68.59 -1.09 0.00	61.94 -0.81 0.00	54.44 -0.61 0.00	44.91 -0.28 0.00	39.23 -0.30 0.00	50.37 -0.10 0.00	59.23 0.04 0.00	57.78 0.07 0.00	47.35 -0.02 0.00	42.63 -0.23 0.00	42.69 -0.13 0.00	44.18 0.07 0.00	43.33 0.05 0.00	34.62 -0.06 0.00	34.53 -0.03 0.00	35.89 0.14 0.00	34.53 -0.02 0.00
V_CMP_10_SYNC_DSASP 323788	82.43 -0.36 0.00	73.92 -0.30 0.00	72.89 -0.96 0.00	65.24 -0.69 0.00	57.60 -0.58 0.00	61.25 -0.81 0.00	67.62 -0.76 0.00	68.77 -0.90 0.00	62.28 -0.48 0.00	54.52 -0.52 0.00	45.10 -0.08 0.00	39.27 -0.26 0.00	50.60 0.13 0.00	59.42 0.23 0.00	57.80 0.09 0.00	47.38 0.01 0.00	42.67 -0.19 0.00	42.77 -0.05 0.00	44.35 0.25 0.00	43.48 0.20 0.00	35.01 0.33 0.00	35.09 0.53 0.00	36.46 0.70 0.00	35.18 0.64 0.00
V_D_10_SYNC_DSASP 323841	83.08 0.29 0.00	74.23 0.01 0.00	73.32 -0.53 0.00	65.37 -0.56 0.00	57.66 -0.52 0.00	61.29 -0.77 0.00	67.73 -0.65 0.00	68.93 -0.74 0.00	62.27 -0.48 0.00	54.69 -0.35 0.00	45.12 -0.06 0.00	39.42 -0.12 0.00	50.65 0.18 0.00	59.47 0.28 0.00	58.04 0.33 0.00	47.54 0.17 0.00	42.75 -0.12 0.00	42.81 0.00 0.00	44.32 0.21 0.00	43.47 0.18 0.00	34.81 0.13 0.00	34.74 0.18 0.00	36.17 0.42 0.00	34.72 0.18 0.00
V_E_10_SYNC_DSASP 323830	90.63 6.73 -1.11	81.36 5.44 -1.70	81.02 5.48 -1.69	71.00 5.08 0.00	62.63 4.41 -0.04	68.26 5.08 -1.12	74.97 5.64 -0.94	76.74 7.07 0.00	69.43 6.67 0.00	60.57 5.53 0.00	49.54 4.35 0.00	43.56 4.03 0.00	55.11 4.65 0.00	64.36 5.17 0.00	62.68 4.97 0.00	50.63 3.26 0.00	46.11 3.24 0.00	46.30 3.49 0.00	47.52 3.42 0.00	46.83 3.55 0.00	37.85 3.17 0.00	37.22 2.66 0.00	38.11 2.35 0.00	36.96 2.41 0.00

V_F_30_NSYNC___DSASP 323816	86.82 4.03 0.00	77.95 3.73 0.00	77.80 3.96 0.00	69.36 3.43 0.00	61.30 3.12 0.00	65.40 3.33 0.00	72.07 3.68 0.00	73.89 4.22 0.00	66.35 3.59 0.00	57.91 2.87 0.00	47.31 2.12 0.00	29.47 1.81 11.86	51.20 2.14 1.41	61.60 2.42 0.00	59.82 2.35 0.23	49.21 1.85 0.00	44.60 1.73 0.00	44.51 1.70 0.00	45.90 1.80 0.00	45.07 1.79 0.00	36.34 1.67 0.00	36.22 1.66 0.00	37.30 1.54 0.00	36.08 1.54 0.00
V_F_30_SYNC_DSASP 323786	84.03 1.24 0.00	75.66 1.44 0.00	75.72 1.87 0.00	67.62 1.69 0.00	59.79 1.61 0.00	63.78 1.72 0.00	70.23 1.84 0.00	71.65 1.98 0.00	64.47 1.71 0.00	56.31 1.27 0.00	46.06 0.87 0.00	33.72 0.83 6.64	50.44 0.76 0.79	59.94 0.75 0.00	58.35 0.77 0.13	48.04 0.67 0.00	43.59 0.73 0.00	43.55 0.73 0.00	44.64 0.53 0.00	43.86 0.58 0.00	35.36 0.69 0.00	35.25 0.69 0.00	36.28 0.52 0.00	35.06 0.52 0.00
V_XM_10_SYNC_DSASP 323789	82.43 -0.36 0.00	73.92 -0.30 0.00	72.89 -0.96 0.00	65.24 -0.69 0.00	57.60 -0.58 0.00	61.25 -0.81 0.00	67.62 -0.76 0.00	68.77 -0.90 0.00	62.28 -0.48 0.00	54.52 -0.52 0.00	45.10 -0.08 0.00	39.27 -0.26 0.00	50.60 0.13 0.00	59.42 0.23 0.00	57.80 0.09 0.00	47.38 0.01 0.00	42.67 -0.19 0.00	42.77 -0.05 0.00	44.35 0.25 0.00	43.48 0.20 0.00	35.01 0.33 0.00	35.09 0.53 0.00	36.46 0.70 0.00	35.18 0.64 0.00
W.BABYLN_69_KV_BK1 56697	87.32 5.55 1.03	78.60 4.70 0.32	74.79 4.48 3.55	71.25 4.96 -0.36	73.01 5.44 -9.39	68.64 5.16 -1.42	72.56 4.20 0.03	75.77 6.10 0.00	69.04 6.28 0.00	60.36 5.32 0.00	49.20 4.01 0.00	49.00 3.10 -6.37	54.11 3.17 -0.48	52.84 3.57 9.92	52.88 3.49 8.32	47.42 3.07 3.03	28.74 2.88 17.00	28.89 2.81 16.73	31.22 2.40 15.28	39.32 2.49 6.46	30.70 2.45 6.43	34.15 2.47 2.88	37.96 2.63 0.44	37.45 2.90 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	87.52 4.73 0.00	78.30 4.09 0.00	77.86 4.00 0.00	69.59 3.66 0.00	61.58 3.40 0.00	65.47 3.41 0.00	72.12 3.73 0.00	74.92 5.25 0.00	67.73 4.97 0.00	59.38 4.34 0.00	48.55 3.37 0.00	48.45 2.87 -6.05	54.60 3.40 -0.72	63.18 3.99 0.00	61.82 4.00 -0.12	50.67 3.30 0.00	46.03 3.17 0.00	45.98 3.17 0.00	46.96 2.86 0.00	46.15 2.87 0.00	37.24 2.56 0.00	37.05 2.50 0.00	38.06 2.30 0.00	36.81 2.27 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	87.63 4.84 0.00	78.40 4.18 0.00	78.05 4.20 0.00	69.87 3.94 0.00	61.89 3.71 0.00	65.83 3.76 0.00	72.60 4.22 0.00	75.48 5.81 0.00	68.32 5.56 0.00	59.84 4.80 0.00	48.82 3.64 0.00	48.95 3.04 -6.38	54.72 3.49 -0.76	63.14 3.95 0.00	61.72 3.89 -0.13	50.63 3.26 0.00	46.08 3.21 0.00	46.07 3.26 0.00	47.03 2.93 0.00	46.24 2.96 0.00	37.35 2.67 0.00	37.16 2.60 0.00	38.20 2.44 0.00	36.97 2.42 0.00
W50THST__13_KV_LOAD 356117	88.17 5.38 0.00	78.87 4.65 0.00	78.52 4.67 0.00	70.30 4.37 0.00	62.30 4.12 0.00	66.29 4.22 0.00	73.19 4.81 0.00	76.14 6.47 0.00	68.90 6.15 0.00	60.34 5.30 0.00	49.26 4.07 0.00	49.33 3.41 -6.38	55.19 3.95 -0.76	63.66 4.47 0.00	62.21 4.38 -0.13	51.04 3.68 0.00	46.46 3.59 0.00	46.46 3.65 0.00	47.38 3.27 0.00	46.57 3.29 0.00	37.61 2.93 0.00	37.41 2.85 0.00	38.45 2.69 0.00	37.20 2.65 0.00
WADING RIVER_IC_1 23522	81.40 4.59 5.98	74.43 3.86 3.64	70.67 3.27 6.46	67.33 4.39 2.99	76.51 5.79 -12.53	68.03 5.35 -0.62	72.74 4.38 0.02	75.85 6.18 0.00	68.94 6.18 0.00	60.10 5.06 0.00	49.10 3.91 0.00	49.13 3.23 -6.36	54.33 3.41 -0.45	51.32 3.51 11.38	51.36 3.19 9.54	46.71 2.81 3.47	25.92 2.60 19.55	26.11 2.54 19.25	28.49 2.09 17.71	37.75 2.33 7.86	29.53 2.33 7.47	33.21 1.95 3.30	37.02 1.76 0.50	36.96 2.41 0.00
WADING RIVER_IC_2 23547	81.40 4.59 5.98	74.43 3.86 3.64	70.67 3.27 6.46	67.33 4.39 2.99	76.51 5.79 -12.53	68.03 5.35 -0.62	72.74 4.38 0.02	75.85 6.18 0.00	68.94 6.18 0.00	60.10 5.06 0.00	49.10 3.91 0.00	49.13 3.23 -6.36	54.33 3.41 -0.45	51.32 3.51 11.38	51.36 3.19 9.54	46.71 2.81 3.47	25.92 2.60 19.55	26.11 2.54 19.25	28.49 2.09 17.71	37.75 2.33 7.86	29.53 2.33 7.47	33.21 1.95 3.30	37.02 1.76 0.50	36.96 2.41 0.00
WADING RIVER_IC_3 23601	81.40 4.59 5.98	74.43 3.86 3.64	70.67 3.27 6.46	67.33 4.39 2.99	76.51 5.79 -12.53	68.03 5.35 -0.62	72.74 4.38 0.02	75.85 6.18 0.00	68.94 6.18 0.00	60.10 5.06 0.00	49.10 3.91 0.00	49.13 3.23 -6.36	54.33 3.41 -0.45	51.32 3.51 11.38	51.36 3.19 9.54	46.71 2.81 3.47	25.92 2.60 19.55	26.11 2.54 19.25	28.49 2.09 17.71	37.75 2.33 7.86	29.53 2.33 7.47	33.21 1.95 3.30	37.02 1.76 0.50	36.96 2.41 0.00
WALDENNY_12_KV_BK2 80841	82.87 0.08 0.00	74.00 -0.22 0.00	73.34 -0.51 0.00	65.22 -0.70 0.00	57.04 -1.15 0.00	60.75 -1.31 0.00	66.10 -2.29 0.00	67.11 -2.56 0.00	60.66 -2.10 0.00	52.84 -2.20 0.00	43.89 -1.30 0.00	38.91 -0.62 0.00	50.19 -0.29 0.00	59.85 0.66 0.00	59.32 1.61 0.00	47.76 0.39 0.00	43.54 0.67 0.00	43.54 0.73 0.00	44.16 0.05 0.00	43.10 -0.18 0.00	34.33 -0.34 0.00	33.90 -0.65 0.00	35.36 -0.39 0.00	35.30 0.75 0.00
WALDEN__HYDRO 24148	87.39 4.59 0.00	78.19 3.97 0.00	77.80 3.95 0.00	69.52 3.59 0.00	61.44 3.26 0.00	65.33 3.27 0.00	71.98 3.59 0.00	74.73 5.06 0.00	67.47 4.71 0.00	59.12 4.08 0.00	48.31 3.12 0.00	46.84 2.61 -4.69	54.10 3.07 -0.56	62.86 3.67 0.00	61.48 3.68 -0.09	50.45 3.08 0.00	45.82 2.95 0.00	45.79 2.98 0.00	46.73 2.63 0.00	45.89 2.61 0.00	37.02 2.34 0.00	36.84 2.29 0.00	37.88 2.13 0.00	36.63 2.08 0.00
WARRENSBURG____ 23737	86.86 4.07 0.00	77.94 3.72 0.00	77.75 3.90 0.00	69.27 3.34 0.00	61.29 3.11 0.00	65.33 3.26 0.00	72.07 3.68 0.00	73.94 4.27 0.00	66.25 3.49 0.00	57.85 2.82 0.00	47.02 1.83 0.00	30.20 1.55 10.88	50.92 1.75 1.30	60.96 1.78 0.00	59.07 1.58 0.21	48.63 1.26 0.00	44.16 1.30 0.00	44.12 1.30 0.00	45.71 1.60 0.00	44.79 1.50 0.00	36.21 1.53 0.00	36.09 1.53 0.00	37.10 1.35 0.00	35.91 1.36 0.00
WATERSIDE____6 8 9 23538	87.27 4.48 0.00	78.09 3.87 0.00	77.76 3.91 0.00	69.71 3.78 0.00	61.78 3.59 0.00	65.70 3.64 0.00	72.54 4.15 0.00	75.34 5.67 0.00	68.12 5.36 0.00	59.68 4.65 0.00	48.73 3.55 0.00	48.83 2.92 -6.38	54.49 3.26 -0.76	62.84 3.65 0.00	61.42 3.59 -0.13	50.46 3.09 0.00	45.95 3.09 0.00	45.94 3.13 0.00	46.89 2.79 0.00	46.18 2.90 0.00	37.34 2.66 0.00	37.17 2.61 0.00	38.19 2.44 0.00	36.98 2.43 0.00
WATKINRD_115KV_LN8_ILLION 55919	83.95 1.16 0.00	75.21 0.99 0.00	75.20 1.35 0.00	67.16 1.23 0.00	59.27 1.10 0.00	63.26 1.20 0.00	69.59 1.20 0.00	70.90 1.23 0.00	63.97 1.21 0.00	56.05 1.01 0.00	45.98 0.79 0.00	40.19 0.66 0.00	51.06 0.59 0.00	59.63 0.44 0.00	58.31 0.61 0.00	47.80 0.43 0.00	43.27 0.40 0.00	43.24 0.42 0.00	44.48 0.37 0.00	43.71 0.43 0.00	35.18 0.50 0.00	35.03 0.47 0.00	36.07 0.31 0.00	34.81 0.27 0.00

WDELAWARE___HYD 323627	85.54 2.75 0.00	76.46 2.24 0.00	76.04 2.19 0.00	67.93 2.00 0.00	60.00 1.82 0.00	63.82 1.76 0.00	70.34 1.95 0.00	73.14 3.48 0.00	65.99 3.23 0.00	57.78 2.74 0.00	47.15 1.96 0.00	44.50 0.99 -3.99	51.90 0.95 -0.47	60.26 1.07 0.00	58.97 1.19 -0.08	48.45 1.08 0.00	44.04 1.17 0.00	44.77 1.96 0.00	45.70 1.60 0.00	44.92 1.64 0.00	36.24 1.56 0.00	36.06 1.51 0.00	37.05 1.30 0.00	35.78 1.24 0.00
WEST BABYLON___IC 23714	87.32 5.55 1.03	78.60 4.70 0.32	74.79 4.48 3.55	71.25 4.96 -0.36	73.01 5.44 -9.39	68.64 5.16 -1.42	72.56 4.20 0.03	75.77 6.10 0.00	69.04 6.28 0.00	60.36 5.32 0.00	49.20 4.01 0.00	49.00 3.10 -6.37	54.11 3.17 -0.48	52.84 3.57 9.92	52.88 3.49 8.32	47.42 3.07 3.03	28.74 2.88 17.00	28.89 2.81 16.73	31.22 2.40 15.28	39.32 2.49 6.46	30.70 2.45 6.43	34.15 2.47 2.88	37.96 2.63 0.44	37.45 2.90 0.00
WEST CANADA___HYD 24049	83.14 0.35 0.00	74.57 0.35 0.00	74.32 0.47 0.00	66.39 0.47 0.00	58.60 0.42 0.00	62.50 0.44 0.00	68.84 0.45 0.00	70.28 0.61 0.00	63.28 0.52 0.00	55.43 0.39 0.00	45.46 0.27 0.00	39.78 0.24 0.00	50.70 0.23 0.00	59.42 0.23 0.00	57.96 0.25 0.00	47.56 0.19 0.00	43.06 0.20 0.00	43.03 0.21 0.00	44.28 0.17 0.00	43.45 0.17 0.00	34.87 0.19 0.00	34.73 0.17 0.00	35.90 0.14 0.00	34.70 0.16 0.00
WESTERN_NY_WIND 24143	84.62 1.83 0.00	75.68 1.46 0.00	75.00 1.15 0.00	66.74 0.81 0.00	58.48 0.30 0.00	62.28 0.22 0.00	67.97 -0.42 0.00	408.08 0.96 -337.45	62.64 -0.12 0.00	54.26 -0.78 0.00	44.96 -0.23 0.00	39.69 0.16 0.00	50.95 0.48 0.00	60.50 1.31 0.00	59.88 2.17 0.00	48.53 1.16 0.00	44.15 1.28 0.00	44.25 1.44 0.00	44.93 0.82 0.00	43.90 0.62 0.00	35.02 0.34 0.00	34.64 0.08 0.00	36.04 0.28 0.00	35.86 1.31 0.00
WESTOVER___LESR 323668	85.12 1.28 -1.06	76.58 0.74 -1.62	76.30 0.84 -1.61	66.64 0.71 0.00	58.76 0.54 -0.04	63.77 0.64 -1.07	70.02 0.74 -0.90	72.07 2.40 0.00	64.99 2.23 0.00	56.90 1.86 0.00	46.65 1.46 0.00	41.14 1.61 0.00	52.37 1.90 0.00	61.53 2.34 0.00	60.08 2.37 0.00	48.51 1.14 0.00	44.29 1.42 0.00	44.63 1.81 0.00	45.63 1.52 0.00	44.72 1.44 0.00	36.02 1.35 0.00	35.67 1.11 0.00	36.83 1.07 0.00	35.77 1.23 0.00
WETHRSFD_WT_PWR 323626	82.43 -0.36 0.00	73.31 -0.91 0.00	72.79 -1.06 0.00	64.95 -0.98 0.00	56.85 -1.34 0.00	60.62 -1.44 0.00	66.22 -2.17 0.00	67.73 -1.94 0.00	61.15 -1.60 0.00	53.37 -1.67 0.00	44.09 -1.10 0.00	38.91 -0.62 0.00	49.77 -0.70 0.00	59.09 -0.09 0.00	58.40 0.69 0.00	47.21 -0.16 0.00	43.07 0.21 0.00	43.17 0.35 0.00	44.04 -0.07 0.00	43.14 -0.14 0.00	34.54 -0.14 0.00	34.14 -0.42 0.00	35.58 -0.18 0.00	35.27 0.73 0.00
WHAVSTOR_138KV_BK127 55557	87.00 4.21 0.00	77.88 3.66 0.00	77.46 3.61 0.00	69.25 3.32 0.00	61.29 3.11 0.00	65.16 3.10 0.00	71.76 3.38 0.00	74.54 4.87 0.00	67.37 4.61 0.00	59.03 3.99 0.00	48.26 3.07 0.00	48.20 2.60 -6.07	54.26 3.06 -0.72	62.75 3.57 0.00	61.40 3.57 -0.12	50.34 2.97 0.00	45.73 2.87 0.00	45.68 2.87 0.00	46.68 2.57 0.00	45.89 2.61 0.00	37.03 2.35 0.00	36.84 2.29 0.00	37.86 2.10 0.00	36.64 2.10 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	87.00 4.21 0.00	77.88 3.66 0.00	77.46 3.61 0.00	69.25 3.32 0.00	61.29 3.11 0.00	65.16 3.10 0.00	71.76 3.38 0.00	74.54 4.87 0.00	67.37 4.61 0.00	59.03 3.99 0.00	48.26 3.07 0.00	48.20 2.60 -6.07	54.26 3.06 -0.72	62.75 3.57 0.00	61.40 3.57 -0.12	50.34 2.97 0.00	45.73 2.87 0.00	45.68 2.87 0.00	46.68 2.57 0.00	45.89 2.61 0.00	37.03 2.35 0.00	36.84 2.29 0.00	37.86 2.10 0.00	36.64 2.10 0.00
WHITEHAL_115KV_TB1 80871	88.68 5.88 0.00	79.72 5.50 0.00	79.47 5.63 0.00	70.78 4.86 0.00	62.45 4.27 0.00	66.74 4.68 0.00	74.38 5.99 0.00	76.63 6.96 0.00	67.19 4.43 0.00	58.94 3.89 0.00	47.78 2.60 0.00	30.75 2.10 10.88	52.18 3.01 1.30	62.32 3.13 0.00	59.35 1.85 0.21	48.78 1.42 0.00	44.95 2.08 0.00	44.87 2.06 0.00	46.34 2.24 0.00	44.84 1.57 0.00	36.40 1.73 0.00	36.23 1.67 0.00	37.23 1.47 0.00	35.94 1.39 0.00
WHITEPLN_13_KV_LOAD 356215	88.64 5.85 0.00	79.29 5.07 0.00	78.90 5.05 0.00	70.53 4.60 0.00	62.44 4.26 0.00	66.42 4.35 0.00	73.17 4.79 0.00	76.03 6.36 0.00	68.79 6.03 0.00	60.20 5.16 0.00	49.12 3.94 0.00	49.21 3.31 -6.38	55.12 3.89 -0.76	63.66 4.47 0.00	62.26 4.43 -0.13	51.06 3.70 0.00	46.43 3.56 0.00	46.38 3.57 0.00	47.35 3.24 0.00	46.51 3.23 0.00	37.53 2.86 0.00	37.33 2.78 0.00	38.39 2.63 0.00	37.14 2.59 0.00
WM_FLOYD_69_KV_BK2 356380	81.86 5.20 6.13	75.00 4.40 3.62	71.38 3.94 6.41	67.74 4.73 2.93	76.99 5.77 -13.04	68.09 5.39 -0.64	72.74 4.39 0.03	75.88 6.21 0.00	68.95 6.19 0.00	60.09 5.05 0.00	49.09 3.90 0.00	49.11 3.22 -6.36	54.27 3.38 -0.42	51.35 3.53 11.37	51.40 3.23 9.53	46.75 2.85 3.46	25.97 2.65 19.54	26.17 2.59 19.24	28.54 2.16 17.72	37.63 2.31 7.95	29.54 2.34 7.48	33.43 2.15 3.29	37.39 2.13 0.50	37.18 2.63 0.00
WOODARD__115KV_TB2 355635	84.23 -0.52 -1.95	76.67 -0.54 -2.99	76.31 -0.51 -2.97	65.52 -0.41 0.00	57.83 -0.42 -0.07	63.57 -0.46 -1.96	69.49 -0.57 -1.67	68.90 -0.76 0.00	62.05 -0.71 0.00	54.34 -0.70 0.00	44.67 -0.52 0.00	39.16 -0.40 -0.02	49.91 -0.56 0.00	58.54 -0.65 0.00	57.15 -0.56 0.00	47.02 -0.35 0.00	42.58 -0.28 0.00	42.42 -0.39 0.00	43.58 -0.53 0.00	42.75 -0.53 0.00	34.26 -0.42 0.00	34.06 -0.49 0.00	35.18 -0.58 0.00	34.10 -0.44 0.00
WOODMERE_69_KV_BK1 55827	137.12 6.28 -48.04	118.23 5.42 -38.59	107.69 5.27 -28.57	111.97 5.40 -40.65	109.11 5.35 -45.59	78.27 5.15 -11.06	73.17 4.78 0.00	76.33 6.66 0.00	69.31 6.55 0.00	60.57 5.54 0.00	49.36 4.18 0.00	49.27 3.33 -6.41	54.84 3.61 -0.76	63.41 4.22 0.00	61.82 4.15 0.04	50.91 3.54 0.00	46.22 3.35 0.00	46.14 3.32 0.00	47.05 3.01 0.06	46.30 3.03 0.00	37.44 2.76 0.00	37.36 2.80 0.00	38.56 2.80 0.00	37.43 2.89 0.00
YORK___WARBASSE 23770	87.51 4.72 0.00	78.31 4.09 0.00	77.92 4.07 0.00	69.93 4.00 0.00	61.89 3.71 0.00	65.82 3.75 0.00	72.61 4.22 0.00	75.39 5.72 0.00	68.22 5.46 0.00	59.84 4.80 0.00	49.02 3.83 0.00	49.06 3.14 -6.39	54.73 3.49 -0.76	63.11 3.92 0.00	61.61 3.78 -0.13	50.67 3.30 0.00	46.21 3.34 0.00	46.19 3.38 0.00	47.09 2.98 0.00	46.40 3.12 0.00	37.53 2.85 0.00	37.37 2.82 0.00	38.39 2.63 0.00	37.15 2.61 0.00