

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/31/2025

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	66.94	57.99	50.22	49.17	47.81	51.46	56.28	58.82	59.63	60.34	59.92	63.13	66.55	70.58	72.58	76.07	78.08	78.62	72.84	67.00	61.08	59.22	56.61	52.92
24138	3.19	3.69	3.59	3.52	3.34	3.28	3.34	3.64	3.85	4.00	3.87	4.18	4.53	4.49	4.81	5.57	5.78	4.80	3.93	3.31	3.07	2.98	2.85	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	67.13	57.99	50.27	49.21	47.85	51.46	56.17	58.71	59.52	60.22	59.76	63.01	66.55	70.45	72.45	75.86	77.87	78.48	72.77	67.06	61.14	59.17	56.61	52.97
24260	3.38	3.69	3.64	3.56	3.38	3.28	3.23	3.53	3.74	3.89	3.70	4.07	4.53	4.36	4.68	5.36	5.57	4.65	3.86	3.38	3.13	2.92	2.85	3.05
	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
74TH STREET_GT_2	67.13	57.99	50.27	49.21	47.85	51.46	56.17	58.71	59.52	60.22	59.76	63.01	66.55	70.45	72.45	75.86	77.87	78.48	72.77	67.06	61.14	59.17	56.61	52.97
24261	3.38	3.69	3.64	3.56	3.38	3.28	3.23	3.53	3.74	3.89	3.70	4.07	4.53	4.36	4.68	5.36	5.57	4.65	3.86	3.38	3.13	2.92	2.85	3.05
	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
ADK HUDSON___FALLS	67.45	57.50	49.48	48.43	47.05	51.03	55.80	58.05	58.40	58.82	58.24	60.95	64.07	68.40	70.15	73.04	74.76	76.70	72.15	66.49	61.26	59.33	56.40	52.12
24011	3.70	3.20	2.84	2.78	2.58	2.84	2.86	2.87	2.62	2.48	2.19	2.00	2.05	2.31	2.37	2.54	2.46	2.88	3.24	2.80	3.25	3.09	2.63	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	67.89	57.88	49.71	48.66	47.28	51.32	56.12	58.27	58.63	59.10	58.47	61.18	64.25	68.66	70.41	73.32	74.98	77.15	72.49	66.87	61.61	59.73	56.72	52.32
23798	4.14	3.58	3.08	3.01	2.80	3.13	3.18	3.09	2.84	2.76	2.41	2.24	2.23	2.57	2.64	2.82	2.68	3.33	3.58	3.18	3.60	3.49	2.95	2.40
	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
ADK S GLENS___FALLS	67.45	57.50	49.48	48.43	47.05	51.03	55.80	58.05	58.40	58.82	58.24	60.95	64.07	68.40	70.15	73.04	74.76	76.70	72.15	66.49	61.26	59.33	56.40	52.12
24028	3.70	3.20	2.84	2.78	2.58	2.84	2.86	2.87	2.62	2.48	2.19	2.00	2.05	2.31	2.37	2.54	2.46	2.88	3.24	2.80	3.25	3.09	2.63	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	65.98	56.58	48.87	47.89	46.65	50.40	55.00	57.28	57.79	58.42	57.96	60.95	64.13	68.27	70.21	73.32	75.05	76.56	71.67	66.10	60.44	58.43	55.64	51.62
23527	2.23	2.28	2.24	2.24	2.18	2.22	2.06	2.10	2.01	2.09	1.91	2.01	2.11	2.18	2.44	2.82	2.75	2.73	2.76	2.42	2.44	2.19	1.88	1.70
	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
AIR_PRODUCTS___DRP	63.94	54.84	47.52	46.61	45.36	49.01	53.36	55.51	56.06	56.56	56.06	58.94	62.08	66.09	67.84	70.78	72.52	73.82	68.84	63.56	58.12	56.30	53.76	50.03
24190	0.19	0.54	0.89	0.96	0.89	0.82	0.42	0.33	0.28	0.23	0.00	0.00	0.06	0.00	0.07	0.28	0.22	0.00	-0.07	-0.13	0.12	0.06	0.00	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	63.75	54.19	46.35	45.42	44.30	47.99	53.31	55.84	56.23	56.79	56.28	59.24	62.45	66.29	67.77	70.29	72.08	73.38	68.64	63.49	58.01	56.35	54.08	50.42
355683	0.00	-0.11	-0.28	-0.23	-0.18	-0.19	0.37	0.66	0.45	0.45	0.22	0.29	0.43	0.20	0.00	-0.21	-0.22	-0.44	-0.28	-0.19	0.00	0.11	0.32	0.50
	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	65.54	56.03	48.41	47.48	46.16	49.97	54.37	56.29	56.73	57.13	56.67	59.53	62.70	66.82	68.65	71.56	73.31	75.00	70.01	64.64	59.23	57.42	54.78	50.87
323833	1.78	1.74	1.77	1.83	1.69	1.78	1.43	1.10	0.95	0.79	0.62	0.59	0.68	0.73	0.88	1.06	1.01	1.18	1.10	0.96	1.22	1.18	1.02	0.95
	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_2_SOLAR	65.47	56.03	48.41	47.43	46.16	49.92	54.37	56.29	56.73	57.13	56.67	59.53	62.70	66.82	68.65	71.56	73.31	75.00	69.95	64.64	59.17	57.37	54.78	50.87
323834	1.72	1.74	1.77	1.78	1.69	1.73	1.43	1.10	0.95	0.79	0.62	0.59	0.68	0.73	0.88	1.06	1.01	1.18	1.04	0.96	1.16	1.12	1.02	0.95
	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	63.94	54.84	47.52	46.61	45.36	49.01	53.36	55.51	56.06	56.56	56.06	58.94	62.08	66.09	67.84	70.78	72.52	73.82	68.84	63.56	58.12	56.30	53.76	50.03
23571	0.19	0.54	0.89	0.96	0.89	0.82	0.42	0.33	0.28	0.23	0.00	0.00	0.06	0.00	0.07	0.28	0.22	0.00	-0.07	-0.13	0.12	0.06	0.00	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	63.94 0.19 0.00	54.84 0.54 0.00	47.52 0.89 0.00	46.61 0.96 0.00	45.36 0.89 0.00	49.01 0.82 0.00	53.36 0.42 0.00	55.51 0.33 0.00	56.06 0.28 0.00	56.56 0.23 0.00	56.06 0.00 0.00	58.94 0.00 0.00	62.08 0.06 0.00	66.09 0.00 0.00	67.84 0.07 0.00	70.78 0.28 0.00	72.52 0.22 0.00	73.82 0.00 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	58.12 0.12 0.00	56.30 0.06 0.00	53.76 0.00 0.00	50.03 0.10 0.00
ALBANY___3 23573	63.94 0.19 0.00	54.84 0.54 0.00	47.52 0.89 0.00	46.61 0.96 0.00	45.36 0.89 0.00	49.01 0.82 0.00	53.36 0.42 0.00	55.51 0.33 0.00	56.06 0.28 0.00	56.56 0.23 0.00	56.06 0.00 0.00	58.94 0.00 0.00	62.08 0.06 0.00	66.09 0.00 0.00	67.84 0.07 0.00	70.78 0.28 0.00	72.52 0.22 0.00	73.82 0.00 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	58.12 0.12 0.00	56.30 0.06 0.00	53.76 0.00 0.00	50.03 0.10 0.00
ALBANY___4 23574	63.94 0.19 0.00	54.84 0.54 0.00	47.52 0.89 0.00	46.61 0.96 0.00	45.36 0.89 0.00	49.01 0.82 0.00	53.36 0.42 0.00	55.51 0.33 0.00	56.06 0.28 0.00	56.56 0.23 0.00	56.06 0.00 0.00	58.94 0.00 0.00	62.08 0.06 0.00	66.09 0.00 0.00	67.84 0.07 0.00	70.78 0.28 0.00	72.52 0.22 0.00	73.82 0.00 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	58.12 0.12 0.00	56.30 0.06 0.00	53.76 0.00 0.00	50.03 0.10 0.00
ALBANY___LFGE 323615	64.77 1.02 0.00	55.49 1.19 0.00	48.03 1.40 0.00	47.07 1.42 0.00	45.81 1.33 0.00	49.53 1.35 0.00	53.94 1.00 0.00	56.06 0.88 0.00	56.67 0.89 0.00	57.18 0.85 0.00	56.73 0.68 0.00	59.65 0.71 0.00	62.82 0.80 0.00	66.94 0.86 0.00	68.72 0.95 0.00	71.62 1.12 0.00	73.24 0.94 0.00	74.78 0.96 0.00	69.67 0.76 0.00	64.32 0.64 0.00	58.82 0.81 0.00	56.97 0.73 0.00	54.35 0.59 0.00	50.48 0.55 0.00
ALCOA_PA_115KV_PL-6C 55860	64.01 0.26 0.00	54.40 0.11 0.00	46.49 -0.14 0.00	45.56 -0.09 0.00	44.52 0.04 0.00	48.23 0.05 0.00	53.63 0.69 0.00	56.23 1.05 0.00	56.56 0.78 0.00	57.13 0.79 0.00	56.62 0.56 0.00	59.53 0.59 0.00	62.70 0.68 0.00	66.48 0.40 0.00	67.98 0.20 0.00	70.43 -0.07 0.00	72.23 -0.07 0.00	73.53 -0.30 0.00	68.84 -0.07 0.00	63.75 0.06 0.00	58.30 0.29 0.00	56.63 0.39 0.00	54.35 0.59 0.00	50.77 0.85 0.00
ALCOA_RYNLDS___DRP 24188	64.01 0.26 0.00	54.40 0.11 0.00	46.49 -0.14 0.00	45.56 -0.09 0.00	44.52 0.04 0.00	48.23 0.05 0.00	53.63 0.69 0.00	56.23 1.05 0.00	56.56 0.78 0.00	57.13 0.79 0.00	56.62 0.56 0.00	59.53 0.59 0.00	62.70 0.68 0.00	66.48 0.40 0.00	67.98 0.20 0.00	70.43 -0.07 0.00	72.23 -0.07 0.00	73.53 -0.30 0.00	68.84 -0.07 0.00	63.75 0.06 0.00	58.30 0.29 0.00	56.63 0.39 0.00	54.35 0.59 0.00	50.77 0.85 0.00
ALCOA___DSASP 323711	64.01 0.26 0.00	54.41 0.11 0.00	46.49 -0.14 0.00	45.56 -0.09 0.00	44.52 0.04 0.00	48.23 0.05 0.00	53.63 0.69 0.00	56.23 1.05 0.00	56.56 0.78 0.00	57.02 0.68 0.00	56.62 0.56 0.00	59.53 0.59 0.00	62.70 0.68 0.00	66.49 0.40 0.00	67.98 0.20 0.00	70.43 -0.07 0.00	72.16 -0.14 0.00	73.53 -0.29 0.00	68.77 -0.14 0.00	63.75 0.06 0.00	58.30 0.29 0.00	56.64 0.40 0.00	54.35 0.59 0.00	50.77 0.85 0.00
ALLEGHENY___COGEN 23514	66.55 2.80 0.00	55.55 1.25 0.00	47.24 0.60 0.00	45.60 -0.05 0.00	44.47 0.00 0.00	48.67 0.48 0.00	52.83 -0.11 0.00	54.36 -0.83 0.00	54.22 -1.56 0.00	54.70 -1.64 0.00	54.77 -1.29 0.00	56.94 -2.00 0.00	59.66 -2.36 0.00	64.04 -2.05 0.00	65.60 -2.17 0.00	68.03 -2.47 0.00	70.13 -2.17 0.00	72.57 -1.26 0.00	69.26 0.35 0.00	64.70 1.02 0.00	58.71 0.70 0.00	56.64 0.40 0.00	54.30 0.54 0.00	49.98 0.05 0.00
ALTAMONT_115KV_TB 2 55880	64.77 1.02 0.00	55.44 1.14 0.00	47.89 1.26 0.00	46.97 1.32 0.00	45.72 1.25 0.00	49.44 1.25 0.00	53.95 1.01 0.00	56.12 0.94 0.00	56.67 0.89 0.00	57.18 0.85 0.00	56.79 0.73 0.00	59.71 0.77 0.00	62.89 0.87 0.00	66.95 0.86 0.00	68.72 0.95 0.00	71.70 1.20 0.00	73.53 1.23 0.00	74.78 0.96 0.00	69.81 0.90 0.00	64.45 0.76 0.00	58.88 0.87 0.00	57.03 0.79 0.00	54.46 0.70 0.00	50.62 0.70 0.00
ALTONA_WT_PWR 323606	63.63 -0.13 0.00	54.41 0.11 0.00	46.49 -0.14 0.00	45.56 -0.09 0.00	44.47 0.00 0.00	48.19 0.00 0.00	53.58 0.64 0.00	56.12 0.94 0.00	56.51 0.72 0.00	56.68 0.34 0.00	56.34 0.28 0.00	59.30 0.36 0.00	62.51 0.49 0.00	66.35 0.27 0.00	67.84 0.07 0.00	70.36 -0.14 0.00	72.08 -0.22 0.00	73.53 -0.29 0.00	68.71 -0.21 0.00	63.62 -0.06 0.00	58.12 0.12 0.00	56.41 0.17 0.00	54.35 0.59 0.00	50.98 1.05 0.00
AMERICAN_REF_FUEL 24010	64.52 0.77 0.00	53.65 -0.65 0.00	45.33 -1.31 0.00	43.64 -2.01 0.00	42.56 -1.91 0.00	46.12 -2.07 0.00	49.34 -3.60 0.00	50.49 -4.69 0.00	51.37 -4.41 0.00	52.39 -3.95 0.00	53.20 -2.86 0.00	55.59 -3.36 0.00	58.11 -3.91 0.00	62.72 -3.37 0.00	64.32 -3.45 0.00	65.70 -4.80 0.00	66.80 -5.50 0.00	69.10 -4.73 0.00	65.81 -3.10 0.00	61.01 -2.67 0.00	54.59 -3.42 0.00	51.91 -4.33 0.00	50.54 -3.22 0.00	47.93 -2.00 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	66.31 2.55 0.00	55.16 0.87 0.00	46.59 -0.05 0.00	44.87 -0.78 0.00	43.76 -0.71 0.00	47.46 -0.72 0.00	50.93 -2.01 0.00	52.48 -2.70 0.00	53.55 -2.23 0.00	54.65 -1.69 0.00	55.44 -0.62 0.00	58.06 -0.88 0.00	61.02 -0.99 0.00	65.89 -0.20 0.00	67.37 -0.40 0.00	68.88 -1.62 0.00	70.20 -2.10 0.00	72.42 -1.40 0.00	68.84 -0.07 0.00	63.75 0.06 0.00	57.02 -0.99 0.00	54.22 -2.02 0.00	52.20 -1.56 0.00	48.53 -1.40 0.00
ARTHUR KILL_GT_1 23520	53.52 2.23 12.47	52.62 2.44 4.12	50.32 3.68 0.00	49.35 3.70 0.00	47.99 3.51 0.00	51.03 2.84 0.00	52.03 1.91 2.81	52.70 2.26 4.74	52.44 2.34 5.69	52.82 2.65 6.16	53.14 2.35 5.27	55.81 2.95 6.08	58.10 3.35 7.27	60.65 3.17 8.61	66.68 3.46 4.55	70.71 4.09 3.87	76.78 4.48 0.00	77.29 3.47 0.00	71.66 2.76 0.01	61.15 2.36 4.88	55.06 2.26 5.21	54.92 1.80 3.12	56.23 2.47 0.00	52.92 3.00 0.00
ARTHUR_KILL_2 23512	53.26 1.98 12.47	52.34 2.17 4.13	50.09 3.45 -0.01	49.17 3.52 -0.01	47.82 3.34 -0.01	50.69 2.50 0.00	51.81 1.69 2.82	52.21 1.77 4.74	52.20 2.12 5.70	52.60 2.42 6.16	52.96 2.18 5.28	55.51 2.65 6.09	57.85 3.10 7.27	60.32 2.84 8.61	66.33 3.12 4.56	70.49 3.87 3.88	76.12 3.83 0.01	77.06 3.24 0.01	71.32 2.41 0.01	60.84 2.04 4.88	54.77 1.97 5.21	55.20 2.08 3.12	55.91 2.15 0.00	52.57 2.64 0.00
ARTHUR_KILL_3 23513	53.57 2.29 12.47	53.03 2.88 4.14	49.62 2.99 0.00	48.57 2.92 0.00	47.23 2.76 0.00	50.78 2.60 0.01	52.60 2.49 2.83	52.92 2.49 4.75	52.92 2.84 5.71	53.15 2.98 6.17	53.57 2.80 5.29	55.91 3.06 6.10	58.22 3.47 7.27	60.71 3.24 8.62	66.79 3.59 4.57	70.98 4.37 3.89	76.55 4.26 0.02	77.43 3.62 0.02	71.66 2.76 0.02	61.08 2.29 4.89	55.00 2.20 5.22	55.30 2.19 3.13	55.91 2.15 0.01	52.22 2.30 0.00

ARTHUR_KILL_COGEN 323718	53.52 2.23 12.47	52.61 2.45 4.13	50.32 3.68 -0.01	49.35 3.70 -0.01	47.99 3.51 -0.01	50.88 2.70 0.00	52.02 1.90 2.82	52.43 1.98 4.74	52.43 2.34 5.70	52.82 2.65 6.16	53.24 2.46 5.28	55.80 2.95 6.09	58.10 3.35 7.27	60.65 3.17 8.61	66.67 3.45 4.56	70.85 4.23 3.88	76.48 4.19 0.01	77.43 3.62 0.01	71.66 2.76 0.01	61.16 2.36 4.88	55.06 2.26 5.21	55.42 2.31 3.12	56.18 2.42 0.00	52.77 2.84 0.00
ASHOKAN____ 23654	66.88 3.12 0.00	57.12 2.82 0.00	49.24 2.61 0.00	47.98 2.33 0.00	46.78 2.31 0.00	50.40 2.22 0.00	54.79 1.85 0.00	56.45 1.27 0.00	57.01 1.23 0.00	57.13 0.79 0.00	56.62 0.56 0.00	59.41 0.47 0.00	62.70 0.68 0.00	66.82 0.73 0.00	68.72 0.95 0.00	71.77 1.27 0.00	73.53 1.23 0.00	75.00 1.18 0.00	69.81 0.89 0.00	64.64 0.96 0.00	59.11 1.10 0.00	57.54 1.29 0.00	55.05 1.29 0.00	51.27 1.35 0.00
ASTORIA_EAST_ENERGY_CC1 323581	65.99 2.23 -0.01	57.07 2.77 -0.01	50.23 3.59 -0.01	49.04 3.38 -0.01	47.73 3.24 -0.01	51.17 2.99 0.00	55.47 2.54 0.01	57.61 2.43 0.00	58.40 2.62 0.01	59.21 2.87 0.00	58.79 2.75 0.01	62.12 3.18 0.01	65.61 3.60 0.01	69.51 3.43 0.01	71.42 3.66 0.01	75.01 4.52 0.01	76.70 4.41 0.01	77.65 3.84 0.01	71.73 2.83 0.01	66.09 2.42 0.01	60.38 2.38 0.01	58.61 2.36 -0.01	56.35 2.58 -0.01	52.68 2.74 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	65.99 2.23 -0.01	57.07 2.77 -0.01	50.23 3.59 -0.01	49.04 3.38 -0.01	47.73 3.24 -0.01	51.17 2.99 0.00	55.47 2.54 0.01	57.61 2.43 0.00	58.40 2.62 0.01	59.21 2.87 0.00	58.79 2.75 0.01	62.12 3.18 0.01	65.61 3.60 0.01	69.51 3.43 0.01	71.42 3.66 0.01	75.01 4.52 0.01	76.70 4.41 0.01	77.65 3.84 0.01	71.73 2.83 0.01	66.09 2.42 0.01	60.38 2.38 0.01	58.61 2.36 -0.01	56.35 2.58 -0.01	52.68 2.74 -0.01
ASTORIA_GT2_1 24094	65.99 2.23 -0.01	57.08 2.77 -0.02	50.27 3.64 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.22 3.04 0.00	55.53 2.59 0.00	57.89 2.70 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.75 2.69 0.00	62.19 3.24 0.00	65.61 3.60 0.01	69.52 3.44 0.01	71.50 3.73 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.52 3.69 0.00	71.73 2.83 0.01	66.16 2.48 0.01	60.44 2.44 0.01	58.62 2.36 -0.02	56.40 2.63 -0.01	52.83 2.90 -0.01
ASTORIA_GT2_2 24095	65.99 2.23 -0.01	57.08 2.77 -0.02	50.27 3.64 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.22 3.04 0.00	55.53 2.59 0.00	57.89 2.70 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.75 2.69 0.00	62.19 3.24 0.00	65.61 3.60 0.01	69.52 3.44 0.01	71.50 3.73 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.52 3.69 0.00	71.73 2.83 0.01	66.16 2.48 0.01	60.44 2.44 0.01	58.62 2.36 -0.02	56.40 2.63 -0.01	52.83 2.90 -0.01
ASTORIA_GT2_3 24096	65.99 2.23 -0.01	57.08 2.77 -0.02	50.27 3.64 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.22 3.04 0.00	55.53 2.59 0.00	57.89 2.70 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.75 2.69 0.00	62.19 3.24 0.00	65.61 3.60 0.01	69.52 3.44 0.01	71.50 3.73 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.52 3.69 0.00	71.73 2.83 0.01	66.16 2.48 0.01	60.44 2.44 0.01	58.62 2.36 -0.02	56.40 2.63 -0.01	52.83 2.90 -0.01
ASTORIA_GT2_4 24097	65.99 2.23 -0.01	57.08 2.77 -0.02	50.27 3.64 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.22 3.04 0.00	55.53 2.59 0.00	57.89 2.70 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.75 2.69 0.00	62.19 3.24 0.00	65.61 3.60 0.01	69.52 3.44 0.01	71.50 3.73 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.52 3.69 0.00	71.73 2.83 0.01	66.16 2.48 0.01	60.44 2.44 0.01	58.62 2.36 -0.02	56.40 2.63 -0.01	52.83 2.90 -0.01
ASTORIA_GT3_1 24098	65.99 2.23 -0.01	57.08 2.77 -0.02	50.27 3.64 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.22 3.04 0.00	55.53 2.59 0.00	57.89 2.70 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.75 2.69 0.00	62.19 3.24 0.00	65.61 3.60 0.01	69.52 3.44 0.01	71.50 3.73 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.52 3.69 0.00	71.73 2.83 0.01	66.16 2.48 0.01	60.44 2.44 0.01	58.62 2.36 -0.02	56.40 2.63 -0.01	52.83 2.90 -0.01
ASTORIA_GT3_2 24099	65.99 2.23 -0.01	57.08 2.77 -0.02	50.27 3.64 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.22 3.04 0.00	55.53 2.59 0.00	57.89 2.70 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.75 2.69 0.00	62.19 3.24 0.00	65.61 3.60 0.01	69.52 3.44 0.01	71.50 3.73 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.52 3.69 0.00	71.73 2.83 0.01	66.16 2.48 0.01	60.44 2.44 0.01	58.62 2.36 -0.02	56.40 2.63 -0.01	52.83 2.90 -0.01
ASTORIA_GT3_3 24100	65.99 2.23 -0.01	57.08 2.77 -0.02	50.27 3.64 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.22 3.04 0.00	55.53 2.59 0.00	57.89 2.70 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.75 2.69 0.00	62.19 3.24 0.00	65.61 3.60 0.01	69.52 3.44 0.01	71.50 3.73 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.52 3.69 0.00	71.73 2.83 0.01	66.16 2.48 0.01	60.44 2.44 0.01	58.62 2.36 -0.02	56.40 2.63 -0.01	52.83 2.90 -0.01
ASTORIA_GT3_4 24101	65.99 2.23 -0.01	57.08 2.77 -0.02	50.27 3.64 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.22 3.04 0.00	55.53 2.59 0.00	57.89 2.70 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.75 2.69 0.00	62.19 3.24 0.00	65.61 3.60 0.01	69.52 3.44 0.01	71.50 3.73 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.52 3.69 0.00	71.73 2.83 0.01	66.16 2.48 0.01	60.44 2.44 0.01	58.62 2.36 -0.02	56.40 2.63 -0.01	52.83 2.90 -0.01
ASTORIA_GT4_1 24102	65.99 2.23 -0.01	57.08 2.77 -0.02	50.27 3.64 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.22 3.04 0.00	55.53 2.59 0.00	57.89 2.70 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.75 2.69 0.00	62.19 3.24 0.00	65.61 3.60 0.01	69.52 3.44 0.01	71.50 3.73 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.52 3.69 0.00	71.73 2.83 0.01	66.16 2.48 0.01	60.44 2.44 0.01	58.62 2.36 -0.02	56.40 2.63 -0.01	52.83 2.90 -0.01
ASTORIA_GT4_2 24103	65.99 2.23 -0.01	57.08 2.77 -0.02	50.27 3.64 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.22 3.04 0.00	55.53 2.59 0.00	57.89 2.70 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.75 2.69 0.00	62.19 3.24 0.00	65.61 3.60 0.01	69.52 3.44 0.01	71.50 3.73 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.52 3.69 0.00	71.73 2.83 0.01	66.16 2.48 0.01	60.44 2.44 0.01	58.62 2.36 -0.02	56.40 2.63 -0.01	52.83 2.90 -0.01
ASTORIA_GT4_3 24104	65.99 2.23 -0.01	57.08 2.77 -0.02	50.27 3.64 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.22 3.04 0.00	55.53 2.59 0.00	57.89 2.70 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.75 2.69 0.00	62.19 3.24 0.00	65.61 3.60 0.01	69.52 3.44 0.01	71.50 3.73 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.52 3.69 0.00	71.73 2.83 0.01	66.16 2.48 0.01	60.44 2.44 0.01	58.62 2.36 -0.02	56.40 2.63 -0.01	52.83 2.90 -0.01

ASTORIA_GT4_4 24105	65.99 2.23 -0.01	57.08 2.77 -0.02	50.27 3.64 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.22 3.04 0.00	55.53 2.59 0.00	57.89 2.70 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.75 2.69 0.00	62.19 3.24 0.00	65.61 3.60 0.01	69.52 3.44 0.01	71.50 3.73 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.52 3.69 0.00	71.73 2.83 0.01	66.16 2.48 0.01	60.44 2.44 0.01	58.62 2.36 -0.02	56.40 2.63 -0.01	52.83 2.90 -0.01
ASTORIA_GT_1 23523	66.18 2.42 -0.01	57.24 2.93 -0.02	50.36 3.73 0.00	49.12 3.47 0.00	47.81 3.34 0.00	51.32 3.13 0.00	55.64 2.70 0.00	58.05 2.87 0.00	58.63 2.84 0.00	59.44 3.10 0.00	58.92 2.86 0.00	62.36 3.42 0.00	65.79 3.78 0.01	69.71 3.63 0.01	71.70 3.93 0.00	75.08 4.58 0.00	77.22 4.92 0.00	77.74 3.91 0.00	71.94 3.03 0.01	66.35 2.67 0.01	60.61 2.61 0.01	58.73 2.47 -0.02	56.56 2.80 -0.01	52.98 3.05 -0.01
ASTORIA_GT_10 24110	61.60 2.23 4.38	57.01 2.71 0.00	50.08 3.45 0.00	48.98 3.33 0.00	47.68 3.20 0.00	51.03 2.84 0.00	55.32 2.38 0.00	57.78 2.59 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.63 2.58 0.00	61.89 2.95 0.00	62.58 3.35 2.79	65.14 3.17 4.12	71.16 3.39 0.00	74.52 4.02 0.00	76.57 4.27 0.00	77.07 3.25 0.00	62.91 2.55 8.56	60.37 2.17 5.48	59.59 2.09 0.50	58.21 1.97 0.00	56.07 2.31 0.00	52.62 2.70 0.00
ASTORIA_GT_11 24225	61.60 2.23 4.38	57.01 2.71 0.00	50.08 3.45 0.00	48.98 3.33 0.00	47.68 3.20 0.00	51.03 2.84 0.00	55.32 2.38 0.00	57.78 2.59 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.63 2.58 0.00	61.89 2.95 0.00	62.58 3.35 2.79	65.14 3.17 4.12	71.16 3.39 0.00	74.52 4.02 0.00	76.57 4.27 0.00	77.07 3.25 0.00	62.91 2.55 8.56	60.37 2.17 5.48	59.59 2.09 0.50	58.21 1.97 0.00	56.07 2.31 0.00	52.62 2.70 0.00
ASTORIA_GT_12 24226	61.60 2.23 4.38	57.01 2.71 0.00	50.08 3.45 0.00	48.98 3.33 0.00	47.68 3.20 0.00	51.03 2.84 0.00	55.32 2.38 0.00	57.78 2.59 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.63 2.58 0.00	61.89 2.95 0.00	62.58 3.35 2.79	65.14 3.17 4.12	71.16 3.39 0.00	74.52 4.02 0.00	76.57 4.27 0.00	77.07 3.25 0.00	62.91 2.55 8.56	60.37 2.17 5.48	59.59 2.09 0.50	58.21 1.97 0.00	56.07 2.31 0.00	52.62 2.70 0.00
ASTORIA_GT_13 24227	61.60 2.23 4.38	57.01 2.71 0.00	50.08 3.45 0.00	48.98 3.33 0.00	47.68 3.20 0.00	51.03 2.84 0.00	55.32 2.38 0.00	57.78 2.59 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.63 2.58 0.00	61.89 2.95 0.00	62.58 3.35 2.79	65.14 3.17 4.12	71.16 3.39 0.00	74.52 4.02 0.00	76.57 4.27 0.00	77.07 3.25 0.00	62.91 2.55 8.56	60.37 2.17 5.48	59.59 2.09 0.50	58.21 1.97 0.00	56.07 2.31 0.00	52.62 2.70 0.00
ASTORIA_GT_5 24106	66.18 2.42 -0.01	57.24 2.93 -0.02	50.36 3.73 0.00	49.12 3.47 0.00	47.81 3.34 0.00	51.32 3.13 0.00	55.64 2.70 0.00	58.05 2.87 0.00	58.63 2.84 0.00	59.44 3.10 0.00	58.92 2.86 0.00	62.36 3.42 0.00	65.79 3.78 0.01	69.71 3.63 0.01	71.70 3.93 0.00	75.08 4.58 0.00	77.22 4.92 0.00	77.74 3.91 0.00	71.94 3.03 0.01	66.35 2.67 0.01	60.61 2.61 0.01	58.73 2.47 -0.02	56.56 2.80 -0.01	52.98 3.05 -0.01
ASTORIA_GT_7 24107	66.18 2.42 -0.01	57.24 2.93 -0.02	50.36 3.73 0.00	49.12 3.47 0.00	47.81 3.34 0.00	51.32 3.13 0.00	55.64 2.70 0.00	58.05 2.87 0.00	58.63 2.84 0.00	59.44 3.10 0.00	58.92 2.86 0.00	62.36 3.42 0.00	65.79 3.78 0.01	69.71 3.63 0.01	71.70 3.93 0.00	75.08 4.58 0.00	77.22 4.92 0.00	77.74 3.91 0.00	71.94 3.03 0.01	66.35 2.67 0.01	60.61 2.61 0.01	58.73 2.47 -0.02	56.56 2.80 -0.01	52.98 3.05 -0.01
ASTORIA_GT_8 24108	66.18 2.42 -0.01	57.24 2.93 -0.02	50.36 3.73 0.00	49.12 3.47 0.00	47.81 3.34 0.00	51.32 3.13 0.00	55.64 2.70 0.00	58.05 2.87 0.00	58.63 2.84 0.00	59.44 3.10 0.00	58.92 2.86 0.00	62.36 3.42 0.00	65.79 3.78 0.01	69.71 3.63 0.01	71.70 3.93 0.00	75.08 4.58 0.00	77.22 4.92 0.00	77.74 3.91 0.00	71.94 3.03 0.01	66.35 2.67 0.01	60.61 2.61 0.01	58.73 2.47 -0.02	56.56 2.80 -0.01	52.98 3.05 -0.01
ASTORIA___2 24149	65.99 2.23 -0.01	57.07 2.77 -0.01	50.23 3.59 -0.01	49.04 3.38 -0.01	47.73 3.24 -0.01	51.17 2.99 0.00	55.47 2.54 0.01	57.61 2.43 0.00	58.45 2.68 0.01	59.26 2.93 0.00	58.79 2.75 0.01	62.17 3.24 0.01	65.61 3.60 0.01	69.51 3.43 0.01	71.49 3.73 0.01	75.01 4.52 0.01	76.78 4.48 0.01	77.65 3.84 0.01	71.73 2.83 0.01	66.16 2.48 0.01	60.44 2.44 0.01	58.67 2.42 -0.01	56.40 2.63 -0.01	52.73 2.79 -0.01
ASTORIA___3 23516	61.60 2.23 4.38	57.00 2.71 0.01	50.09 3.45 -0.01	48.99 3.33 -0.01	47.69 3.20 -0.01	50.98 2.79 0.00	55.26 2.33 0.01	57.55 2.37 0.00	58.45 2.68 0.01	59.26 2.93 0.00	58.74 2.69 0.01	61.88 2.95 0.01	62.58 3.35 2.79	65.07 3.11 4.12	71.15 3.39 0.01	74.65 4.16 0.01	76.34 4.05 0.01	77.29 3.47 0.01	62.91 2.55 8.56	60.37 2.17 5.48	59.59 2.09 0.50	58.25 2.02 0.01	56.02 2.26 0.00	52.47 2.54 0.00
ASTORIA___4 23517	61.60 2.23 4.38	57.01 2.71 0.00	50.08 3.45 0.00	48.98 3.33 0.00	47.68 3.20 0.00	51.03 2.84 0.00	55.32 2.38 0.00	57.78 2.59 0.00	58.46 2.68 0.00	59.27 2.93 0.00	58.63 2.58 0.00	61.89 2.95 0.00	62.58 3.35 2.79	65.07 3.11 4.12	71.16 3.39 0.00	74.52 4.02 0.00	76.57 4.27 0.00	77.07 3.25 0.00	62.91 2.55 8.56	60.37 2.17 5.48	59.59 2.09 0.50	58.21 1.97 0.00	56.07 2.31 0.00	52.62 2.70 0.00
ASTORIA___5 23518	61.60 2.23 4.38	57.00 2.71 0.01	50.09 3.45 -0.01	48.99 3.33 -0.01	47.69 3.20 -0.01	50.98 2.79 0.00	55.26 2.33 0.01	57.55 2.37 0.00	58.45 2.68 0.01	59.26 2.93 0.00	58.74 2.69 0.01	61.88 2.95 0.01	62.58 3.35 2.79	65.07 3.11 4.12	71.15 3.39 0.01	74.65 4.16 0.01	76.34 4.05 0.01	77.29 3.47 0.01	62.91 2.55 8.56	60.37 2.17 5.48	59.59 2.09 0.50	58.25 2.02 0.01	56.02 2.26 0.00	52.47 2.54 0.00
AST_ENERGY_2_CC3 323677	37.85 2.68 28.58	37.80 3.20 19.70	37.80 3.17 12.01	37.80 3.11 10.96	37.80 2.93 9.61	37.80 2.79 13.18	37.80 2.70 17.84	37.80 2.70 20.09	37.80 3.07 21.05	37.80 3.27 21.80	37.33 3.08 21.81	37.33 3.36 24.97	38.00 3.78 27.81	40.49 3.57 29.16	46.57 3.93 25.13	50.76 4.72 24.46	56.33 4.63 20.60	57.21 3.98 20.60	51.44 3.10 20.58	40.86 2.61 25.44	37.33 2.49 23.17	37.33 2.42 21.33	37.33 2.31 18.74	37.33 2.45 15.04
AST_ENERGY_2_CC4 323678	37.85 2.68 28.58	37.80 3.20 19.70	37.80 3.17 12.01	37.80 3.11 10.96	37.80 2.93 9.61	37.80 2.79 13.18	37.80 2.70 17.84	37.80 2.70 20.09	37.80 3.07 21.05	37.80 3.27 21.80	37.33 3.08 21.81	37.33 3.36 24.97	38.00 3.78 27.81	40.49 3.57 29.16	46.57 3.93 25.13	50.76 4.72 24.46	56.33 4.63 20.60	57.21 3.98 20.60	51.44 3.10 20.58	40.86 2.61 25.44	37.33 2.49 23.17	37.33 2.42 21.33	37.33 2.31 18.74	37.33 2.45 15.04

ATHENS_STG_1 23668	64.84 1.08 0.00	55.60 1.30 0.00	48.08 1.45 0.00	47.15 1.50 0.00	45.90 1.42 0.00	49.58 1.40 0.00	54.10 1.16 0.00	56.18 0.99 0.00	56.90 1.12 0.00	57.52 1.18 0.00	57.12 1.06 0.00	60.12 1.18 0.00	63.38 1.36 0.00	67.41 1.32 0.00	69.26 1.49 0.00	72.26 1.76 0.00	74.03 1.73 0.00	75.22 1.40 0.00	70.01 1.10 0.00	64.64 0.96 0.00	58.99 0.99 0.00	57.14 0.90 0.00	54.57 0.81 0.00	50.77 0.85 0.00
ATHENS_STG_2 23670	64.84 1.08 0.00	55.60 1.30 0.00	48.08 1.45 0.00	47.15 1.50 0.00	45.90 1.42 0.00	49.58 1.40 0.00	54.10 1.16 0.00	56.18 0.99 0.00	56.90 1.12 0.00	57.52 1.18 0.00	57.12 1.06 0.00	60.12 1.18 0.00	63.38 1.36 0.00	67.41 1.32 0.00	69.26 1.49 0.00	72.26 1.76 0.00	74.03 1.73 0.00	75.22 1.40 0.00	70.01 1.10 0.00	64.64 0.96 0.00	58.99 0.99 0.00	57.14 0.90 0.00	54.57 0.81 0.00	50.77 0.85 0.00
ATHENS_STG_3 23677	64.84 1.08 0.00	55.60 1.30 0.00	48.08 1.45 0.00	47.15 1.50 0.00	45.90 1.42 0.00	49.58 1.40 0.00	54.10 1.16 0.00	56.18 0.99 0.00	56.90 1.12 0.00	57.52 1.18 0.00	57.12 1.06 0.00	60.12 1.18 0.00	63.38 1.36 0.00	67.41 1.32 0.00	69.26 1.49 0.00	72.26 1.76 0.00	74.03 1.73 0.00	75.22 1.40 0.00	70.01 1.10 0.00	64.64 0.96 0.00	58.99 0.99 0.00	57.14 0.90 0.00	54.57 0.81 0.00	50.77 0.85 0.00
AUBURN___LFGE 323710	64.71 0.96 0.00	54.84 0.54 0.00	46.96 0.33 0.00	45.79 0.14 0.00	44.56 0.09 0.00	48.57 0.39 0.00	53.05 0.11 0.00	55.13 -0.06 0.00	55.89 0.11 0.00	56.56 0.23 0.00	56.50 0.45 0.00	59.30 0.35 0.00	62.14 0.12 0.00	66.48 0.40 0.00	68.11 0.34 0.00	70.50 0.00 0.00	72.30 0.00 0.00	74.49 0.66 0.00	69.74 0.83 0.00	64.38 0.70 0.00	58.41 0.41 0.00	56.75 0.51 0.00	54.14 0.38 0.00	49.93 0.00 0.00
BABYLON_RES_REC 323704	74.51 4.84 -5.92	60.31 4.61 -1.40	50.98 4.34 -0.01	49.81 4.15 -0.01	48.44 3.96 -0.01	52.19 4.00 -0.01	57.03 4.08 -0.01	59.27 4.08 -0.01	59.58 3.80 0.00	60.62 4.28 0.00	59.19 3.14 0.00	62.91 3.95 -0.01	66.37 4.34 -0.01	70.39 4.29 -0.01	80.46 4.40 -8.28	75.65 5.14 -0.01	77.52 5.21 -0.01	78.40 4.58 0.00	72.08 3.17 0.00	66.36 2.67 0.00	60.27 2.26 0.00	57.70 1.46 0.00	55.75 1.99 0.00	53.58 3.64 -0.01
BALL_HILL_WT_PWR 323825	65.54 1.78 0.00	54.57 0.27 0.00	46.17 -0.47 0.00	44.46 -1.19 0.00	43.36 -1.11 0.00	47.03 -1.16 0.00	50.56 -2.38 0.00	52.09 -3.09 0.00	53.11 -2.68 0.00	54.20 -2.14 0.00	54.99 -1.07 0.00	57.53 -1.42 0.00	60.28 -1.74 0.00	65.03 -1.06 0.00	66.56 -1.22 0.00	68.10 -2.40 0.00	69.48 -2.82 0.00	71.84 -1.99 0.00	68.29 -0.62 0.00	63.24 -0.44 0.00	56.62 -1.39 0.00	53.88 -2.36 0.00	52.15 -1.61 0.00	48.58 -1.35 0.00
BARON_WINDS___WT_PWR 323822	65.35 1.59 0.00	54.89 0.60 0.00	46.68 0.05 0.00	45.19 -0.46 0.00	44.03 -0.44 0.00	47.75 -0.43 0.00	51.78 -1.16 0.00	53.64 -1.54 0.00	54.33 -1.45 0.00	55.15 -1.19 0.00	55.50 -0.56 0.00	57.94 -1.00 0.00	60.65 -1.36 0.00	65.16 -0.93 0.00	66.69 -1.09 0.00	68.60 -1.90 0.00	70.28 -2.02 0.00	72.42 -1.40 0.00	68.50 -0.41 0.00	63.49 -0.19 0.00	57.25 -0.76 0.00	54.95 -1.29 0.00	52.85 -0.91 0.00	49.03 -0.90 0.00
BARRETT_IC_1 23704	73.57 3.89 -5.92	59.62 3.91 -1.41	50.47 3.82 -0.02	49.40 3.74 -0.01	48.04 3.56 -0.01	51.76 3.57 -0.01	56.34 3.39 -0.01	58.50 3.31 -0.01	59.02 3.23 0.00	60.00 3.66 0.00	59.19 3.14 0.00	62.90 3.95 -0.01	66.25 4.22 -0.01	70.33 4.23 -0.01	172.23 4.54 -99.91	75.80 5.29 -0.01	77.52 5.21 -0.01	78.55 4.73 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.93 1.69 0.00	55.75 1.99 0.00	53.13 3.20 -0.01
BARRETT_IC_10 23701	73.57 3.89 -5.92	59.62 3.91 -1.41	50.47 3.82 -0.02	49.40 3.74 -0.01	48.04 3.56 -0.01	51.76 3.57 -0.01	56.34 3.39 -0.01	58.50 3.31 -0.01	59.02 3.23 0.00	60.00 3.66 0.00	59.19 3.14 0.00	62.90 3.95 -0.01	66.25 4.22 -0.01	70.33 4.23 -0.01	102.86 4.54 -30.55	75.80 5.29 -0.01	77.52 5.21 -0.01	78.55 4.73 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.93 1.69 0.00	55.75 1.99 0.00	53.13 3.20 -0.01
BARRETT_IC_11 23702	73.57 3.89 -5.92	59.62 3.91 -1.41	50.47 3.82 -0.02	49.40 3.74 -0.01	48.04 3.56 -0.01	51.76 3.57 -0.01	56.34 3.39 -0.01	58.50 3.31 -0.01	59.02 3.23 0.00	60.00 3.66 0.00	59.19 3.14 0.00	62.90 3.95 -0.01	66.25 4.22 -0.01	70.33 4.23 -0.01	102.86 4.54 -30.55	75.80 5.29 -0.01	77.52 5.21 -0.01	78.55 4.73 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.93 1.69 0.00	55.75 1.99 0.00	53.13 3.20 -0.01
BARRETT_IC_12 23703	73.57 3.89 -5.92	59.62 3.91 -1.41	50.47 3.82 -0.02	49.40 3.74 -0.01	48.04 3.56 -0.01	51.76 3.57 -0.01	56.34 3.39 -0.01	58.50 3.31 -0.01	59.02 3.23 0.00	60.00 3.66 0.00	59.19 3.14 0.00	62.90 3.95 -0.01	66.25 4.22 -0.01	70.33 4.23 -0.01	102.86 4.54 -30.55	75.80 5.29 -0.01	77.52 5.21 -0.01	78.55 4.73 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.93 1.69 0.00	55.75 1.99 0.00	53.13 3.20 -0.01
BARRETT_IC_2 23705	73.57 3.89 -5.92	59.62 3.91 -1.41	50.47 3.82 -0.02	49.40 3.74 -0.01	48.04 3.56 -0.01	51.76 3.57 -0.01	56.34 3.39 -0.01	58.50 3.31 -0.01	59.02 3.23 0.00	60.00 3.66 0.00	59.19 3.14 0.00	62.90 3.95 -0.01	66.25 4.22 -0.01	70.33 4.23 -0.01	172.23 4.54 -99.91	75.80 5.29 -0.01	77.52 5.21 -0.01	78.55 4.73 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.93 1.69 0.00	55.75 1.99 0.00	53.13 3.20 -0.01
BARRETT_IC_3 23706	73.57 3.89 -5.92	59.62 3.91 -1.41	50.47 3.82 -0.02	49.40 3.74 -0.01	48.04 3.56 -0.01	51.76 3.57 -0.01	56.34 3.39 -0.01	58.50 3.31 -0.01	59.02 3.23 0.00	60.00 3.66 0.00	59.19 3.14 0.00	62.90 3.95 -0.01	66.25 4.22 -0.01	70.33 4.23 -0.01	172.23 4.54 -99.91	75.80 5.29 -0.01	77.52 5.21 -0.01	78.55 4.73 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.93 1.69 0.00	55.75 1.99 0.00	53.13 3.20 -0.01
BARRETT_IC_4 23707	73.57 3.89 -5.92	59.62 3.91 -1.41	50.47 3.82 -0.02	49.40 3.74 -0.01	48.04 3.56 -0.01	51.76 3.57 -0.01	56.34 3.39 -0.01	58.50 3.31 -0.01	59.02 3.23 0.00	60.00 3.66 0.00	59.19 3.14 0.00	62.90 3.95 -0.01	66.25 4.22 -0.01	70.33 4.23 -0.01	172.23 4.54 -99.91	75.80 5.29 -0.01	77.52 5.21 -0.01	78.55 4.73 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.93 1.69 0.00	55.75 1.99 0.00	53.13 3.20 -0.01
BARRETT_IC_5 23708	73.57 3.89 -5.92	59.62 3.91 -1.41	50.47 3.82 -0.02	49.40 3.74 -0.01	48.04 3.56 -0.01	51.76 3.57 -0.01	56.34 3.39 -0.01	58.50 3.31 -0.01	59.02 3.23 0.00	60.00 3.66 0.00	59.19 3.14 0.00	62.90 3.95 -0.01	66.25 4.22 -0.01	70.33 4.23 -0.01	172.23 4.54 -99.91	75.80 5.29 -0.01	77.52 5.21 -0.01	78.55 4.73 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.93 1.69 0.00	55.75 1.99 0.00	53.13 3.20 -0.01

BARRETT_IC_6 23709	73.57 3.89 -5.92	59.62 3.91 -1.41	50.47 3.82 -0.02	49.40 3.74 -0.01	48.04 3.56 -0.01	51.76 3.57 -0.01	56.34 3.39 -0.01	58.50 3.31 -0.01	59.02 3.23 0.00	60.00 3.66 0.00	59.19 3.14 0.00	62.90 3.95 -0.01	66.25 4.22 -0.01	70.33 4.23 -0.01	172.23 4.54 -99.91	75.80 5.29 -0.01	77.52 5.21 -0.01	78.55 4.73 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.93 1.69 0.00	55.75 1.99 0.00	53.13 3.20 -0.01
BARRETT_IC_7 23710	73.56 3.89 -5.92	59.61 3.91 -1.40	50.46 3.82 0.00	49.39 3.74 0.00	48.03 3.56 0.00	51.75 3.57 0.00	56.33 3.39 0.00	58.71 3.53 0.00	59.02 3.24 0.00	60.06 3.72 0.00	59.20 3.14 0.00	62.89 3.95 0.00	66.30 4.28 0.00	70.32 4.23 0.00	172.16 4.47 -99.91	75.65 5.15 0.00	77.65 5.35 0.00	78.03 4.21 0.00	72.22 3.31 0.00	66.42 2.74 0.00	60.39 2.38 0.00	58.49 2.25 0.00	55.96 2.20 0.00	53.22 3.30 0.00
BARRETT_IC_8 23711	73.57 3.89 -5.92	59.62 3.91 -1.41	50.47 3.82 -0.02	49.40 3.74 -0.01	48.04 3.56 -0.01	51.76 3.57 -0.01	56.34 3.39 -0.01	58.50 3.31 -0.01	59.02 3.23 0.00	60.00 3.66 0.00	59.19 3.14 0.00	62.90 3.95 -0.01	66.25 4.22 -0.01	70.33 4.23 -0.01	172.23 4.54 -99.91	75.80 5.29 -0.01	77.52 5.21 -0.01	78.55 4.73 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.93 1.69 0.00	55.75 1.99 0.00	53.13 3.20 -0.01
BARRETT_IC_9 23700	73.57 3.89 -5.92	59.62 3.91 -1.41	50.47 3.82 -0.02	49.40 3.74 -0.01	48.04 3.56 -0.01	51.76 3.57 -0.01	56.34 3.39 -0.01	58.50 3.31 -0.01	59.02 3.23 0.00	60.00 3.66 0.00	59.19 3.14 0.00	62.90 3.95 -0.01	66.25 4.22 -0.01	70.33 4.23 -0.01	102.86 4.54 -30.55	75.80 5.29 -0.01	77.52 5.21 -0.01	78.55 4.73 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.93 1.69 0.00	55.75 1.99 0.00	53.13 3.20 -0.01
BARRETT___1 23545	73.57 3.89 -5.92	59.62 3.91 -1.41	50.47 3.82 -0.02	49.40 3.74 -0.01	48.04 3.56 -0.01	51.76 3.57 -0.01	56.34 3.39 -0.01	58.50 3.31 -0.01	59.02 3.23 0.00	60.00 3.66 0.00	59.19 3.14 0.00	62.90 3.95 -0.01	66.25 4.22 -0.01	70.33 4.23 -0.01	172.23 4.54 -99.91	75.80 5.29 -0.01	77.52 5.21 -0.01	78.55 4.73 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.93 1.69 0.00	55.75 1.99 0.00	53.13 3.20 -0.01
BARRETT___2 23546	73.57 3.89 -5.92	59.62 3.91 -1.41	50.47 3.82 -0.02	49.40 3.74 -0.01	48.04 3.56 -0.01	51.76 3.57 -0.01	56.34 3.39 -0.01	58.50 3.31 -0.01	59.02 3.23 0.00	60.00 3.66 0.00	59.19 3.14 0.00	62.90 3.95 -0.01	66.25 4.22 -0.01	70.33 4.23 -0.01	102.86 4.54 -30.55	75.80 5.29 -0.01	77.52 5.21 -0.01	78.55 4.73 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.93 1.69 0.00	55.75 1.99 0.00	53.13 3.20 -0.01
BATAVIA___115KV_TB1 55881	66.56 2.81 0.00	55.49 1.19 0.00	46.82 0.19 0.00	45.19 -0.46 0.00	44.12 -0.36 0.00	48.04 -0.14 0.00	51.88 -1.06 0.00	53.14 -2.04 0.00	54.28 -1.51 0.00	55.27 -1.07 0.00	56.11 0.06 0.00	58.47 -0.47 0.00	61.27 -0.74 0.00	65.96 -0.13 0.00	67.77 0.00 0.00	69.09 -1.41 0.00	69.91 -2.39 0.00	73.68 -0.15 0.00	69.39 0.48 0.00	64.32 0.64 0.00	57.66 -0.35 0.00	55.28 -0.96 0.00	53.28 -0.48 0.00	49.43 -0.50 0.00
BAYONEEC___CTG1 323682	62.09 2.68 4.34	57.44 3.15 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.69 2.75 0.00	57.94 2.76 0.00	58.90 3.12 0.00	59.60 3.27 0.00	59.19 3.14 0.00	62.36 3.42 0.00	65.80 3.78 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.22 4.72 0.00	76.93 4.63 0.00	77.88 4.06 0.00	72.02 3.10 0.00	66.30 2.61 0.00	60.01 2.49 0.49	58.71 2.47 0.00	56.12 2.36 0.00	52.42 2.50 0.00
BAYONEEC___CTG10 323750	62.09 2.68 4.34	57.44 3.15 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.69 2.75 0.00	57.94 2.76 0.00	58.90 3.12 0.00	59.60 3.27 0.00	59.19 3.14 0.00	62.36 3.42 0.00	65.80 3.78 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.22 4.72 0.00	76.93 4.63 0.00	77.88 4.06 0.00	72.02 3.10 0.00	66.30 2.61 0.00	60.01 2.49 0.49	58.71 2.47 0.00	56.12 2.36 0.00	52.42 2.50 0.00
BAYONEEC___CTG2 323683	62.09 2.68 4.34	57.44 3.15 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.69 2.75 0.00	57.94 2.76 0.00	58.90 3.12 0.00	59.60 3.27 0.00	59.19 3.14 0.00	62.36 3.42 0.00	65.80 3.78 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.22 4.72 0.00	76.93 4.63 0.00	77.88 4.06 0.00	72.02 3.10 0.00	66.30 2.61 0.00	60.01 2.49 0.49	58.71 2.47 0.00	56.12 2.36 0.00	52.42 2.50 0.00
BAYONEEC___CTG3 323684	62.09 2.68 4.34	57.44 3.15 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.69 2.75 0.00	57.94 2.76 0.00	58.90 3.12 0.00	59.60 3.27 0.00	59.19 3.14 0.00	62.36 3.42 0.00	65.80 3.78 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.22 4.72 0.00	76.93 4.63 0.00	77.88 4.06 0.00	72.02 3.10 0.00	66.30 2.61 0.00	60.01 2.49 0.49	58.71 2.47 0.00	56.12 2.36 0.00	52.42 2.50 0.00
BAYONEEC___CTG4 323685	62.09 2.68 4.34	57.44 3.15 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.69 2.75 0.00	57.94 2.76 0.00	58.90 3.12 0.00	59.60 3.27 0.00	59.19 3.14 0.00	62.36 3.42 0.00	65.80 3.78 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.22 4.72 0.00	76.93 4.63 0.00	77.88 4.06 0.00	72.02 3.10 0.00	66.30 2.61 0.00	60.01 2.49 0.49	58.71 2.47 0.00	56.12 2.36 0.00	52.42 2.50 0.00
BAYONEEC___CTG5 323686	62.09 2.68 4.34	57.44 3.15 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.69 2.75 0.00	57.94 2.76 0.00	58.90 3.12 0.00	59.60 3.27 0.00	59.19 3.14 0.00	62.36 3.42 0.00	65.80 3.78 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.22 4.72 0.00	76.93 4.63 0.00	77.88 4.06 0.00	72.02 3.10 0.00	66.30 2.61 0.00	60.01 2.49 0.49	58.71 2.47 0.00	56.12 2.36 0.00	52.42 2.50 0.00
BAYONEEC___CTG6 323687	62.09 2.68 4.34	57.44 3.15 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.69 2.75 0.00	57.94 2.76 0.00	58.90 3.12 0.00	59.60 3.27 0.00	59.19 3.14 0.00	62.36 3.42 0.00	65.80 3.78 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.22 4.72 0.00	76.93 4.63 0.00	77.88 4.06 0.00	72.02 3.10 0.00	66.30 2.61 0.00	60.01 2.49 0.49	58.71 2.47 0.00	56.12 2.36 0.00	52.42 2.50 0.00
BAYONEEC___CTG7 323688	62.09 2.68 4.34	57.44 3.15 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.69 2.75 0.00	57.94 2.76 0.00	58.90 3.12 0.00	59.60 3.27 0.00	59.19 3.14 0.00	62.36 3.42 0.00	65.80 3.78 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.22 4.72 0.00	76.93 4.63 0.00	77.88 4.06 0.00	72.02 3.10 0.00	66.30 2.61 0.00	60.01 2.49 0.49	58.71 2.47 0.00	56.12 2.36 0.00	52.42 2.50 0.00

BAYONEEC___CTG8 323689	62.09 2.68 4.34	57.44 3.15 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.69 2.75 0.00	57.94 2.76 0.00	58.90 3.12 0.00	59.60 3.27 0.00	59.19 3.14 0.00	62.36 3.42 0.00	65.80 3.78 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.22 4.72 0.00	76.93 4.63 0.00	77.88 4.06 0.00	72.02 3.10 0.00	66.30 2.61 0.00	60.01 2.49 0.49	58.71 2.47 0.00	56.12 2.36 0.00	52.42 2.50 0.00
BAYONEEC___CTG9 323749	62.09 2.68 4.34	57.44 3.15 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.69 2.75 0.00	57.94 2.76 0.00	58.90 3.12 0.00	59.60 3.27 0.00	59.19 3.14 0.00	62.36 3.42 0.00	65.80 3.78 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.22 4.72 0.00	76.93 4.63 0.00	77.88 4.06 0.00	72.02 3.10 0.00	66.30 2.61 0.00	60.01 2.49 0.49	58.71 2.47 0.00	56.12 2.36 0.00	52.42 2.50 0.00
BEACON___LESR 323632	65.15 1.40 0.00	55.76 1.47 0.00	48.26 1.63 0.00	47.29 1.64 0.00	45.99 1.51 0.00	49.77 1.59 0.00	54.21 1.27 0.00	56.34 1.16 0.00	56.90 1.12 0.00	57.35 1.02 0.00	56.95 0.89 0.00	59.83 0.89 0.00	63.01 0.99 0.00	67.14 1.05 0.00	68.92 1.15 0.00	71.91 1.41 0.00	73.60 1.30 0.00	75.22 1.40 0.00	70.08 1.17 0.00	64.64 0.96 0.00	59.17 1.16 0.00	57.31 1.07 0.00	54.62 0.86 0.00	50.72 0.80 0.00
BEAVER RIVER___HYD 24048	65.73 1.98 0.00	55.87 1.58 0.00	47.75 1.12 0.00	46.56 0.91 0.00	45.50 1.02 0.00	49.49 1.30 0.00	54.79 1.85 0.00	57.45 2.26 0.00	57.73 1.95 0.00	58.09 1.75 0.00	57.57 1.51 0.00	60.01 1.06 0.00	62.64 0.62 0.00	66.94 0.86 0.00	68.79 1.02 0.00	71.35 0.85 0.00	73.02 0.72 0.00	74.86 1.03 0.00	70.22 1.31 0.00	64.96 1.27 0.00	59.28 1.27 0.00	57.70 1.46 0.00	55.16 1.40 0.00	51.52 1.60 0.00
BEEBEE_GT_13 23619	65.16 1.40 0.00	54.57 0.27 0.00	46.35 -0.28 0.00	44.92 -0.73 0.00	43.81 -0.67 0.00	47.90 -0.29 0.00	52.09 -0.85 0.00	53.91 -1.27 0.00	54.95 -0.84 0.00	55.83 -0.51 0.00	56.28 0.22 0.00	58.88 -0.06 0.00	61.83 -0.19 0.00	66.35 0.26 0.00	68.04 0.27 0.00	69.94 -0.56 0.00	71.29 -1.01 0.00	74.12 0.30 0.00	69.46 0.55 0.00	64.19 0.51 0.00	57.89 -0.12 0.00	55.85 -0.39 0.00	53.55 -0.22 0.00	49.38 -0.55 0.00
BENSHRST_27_KV_BENSHRST_1 355998	62.53 3.12 4.35	57.45 3.15 0.00	50.55 3.92 0.00	49.48 3.83 0.00	48.12 3.65 0.00	51.32 3.13 0.00	55.53 2.59 0.00	58.16 2.98 0.00	58.91 3.12 0.00	59.77 3.44 0.00	59.20 3.14 0.00	62.72 3.77 0.00	66.23 4.22 0.01	70.18 4.10 0.01	72.11 4.34 0.00	75.58 5.08 0.00	77.65 5.35 0.00	78.18 4.36 0.00	72.49 3.58 0.01	66.86 3.18 0.01	60.52 3.02 0.50	58.77 2.53 0.00	56.66 2.90 0.00	53.17 3.25 0.00
BETHLEHEM___GRP 23843	63.94 0.19 0.00	54.84 0.54 0.00	47.52 0.89 0.00	46.61 0.96 0.00	45.36 0.89 0.00	49.01 0.82 0.00	53.36 0.42 0.00	55.51 0.33 0.00	56.06 0.28 0.00	56.56 0.23 0.00	56.06 0.00 0.00	58.94 0.00 0.00	62.08 0.06 0.00	66.09 0.00 0.00	67.84 0.07 0.00	70.78 0.28 0.00	72.52 0.22 0.00	73.82 0.00 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	58.12 0.12 0.00	56.30 0.06 0.00	53.76 0.00 0.00	50.03 0.10 0.00
BETHLEHEM___GS1 323560	63.94 0.19 0.00	54.84 0.54 0.00	47.52 0.88 0.00	46.61 0.96 0.00	45.36 0.89 0.00	49.00 0.82 0.00	53.36 0.42 0.00	55.46 0.28 0.00	56.06 0.28 0.00	56.51 0.17 0.00	56.06 0.00 0.00	58.94 0.00 0.00	62.08 0.06 0.00	66.09 0.00 0.00	67.84 0.07 0.00	70.78 0.28 0.00	72.44 0.14 0.00	73.90 0.07 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	58.12 0.12 0.00	56.30 0.06 0.00	53.76 0.00 0.00	49.98 0.05 0.00
BETHLEHEM___GS2 323561	63.94 0.19 0.00	54.84 0.54 0.00	47.52 0.88 0.00	46.61 0.96 0.00	45.36 0.89 0.00	49.00 0.82 0.00	53.36 0.42 0.00	55.46 0.28 0.00	56.06 0.28 0.00	56.51 0.17 0.00	56.06 0.00 0.00	58.94 0.00 0.00	62.08 0.06 0.00	66.09 0.00 0.00	67.84 0.07 0.00	70.78 0.28 0.00	72.44 0.14 0.00	73.90 0.07 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	58.12 0.12 0.00	56.30 0.06 0.00	53.76 0.00 0.00	49.98 0.05 0.00
BETHLEHEM___GS3 323562	63.94 0.19 0.00	54.84 0.54 0.00	47.52 0.88 0.00	46.61 0.96 0.00	45.36 0.89 0.00	49.00 0.82 0.00	53.36 0.42 0.00	55.46 0.28 0.00	56.06 0.28 0.00	56.51 0.17 0.00	56.06 0.00 0.00	58.94 0.00 0.00	62.08 0.06 0.00	66.09 0.00 0.00	67.84 0.07 0.00	70.78 0.28 0.00	72.44 0.14 0.00	73.90 0.07 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	58.12 0.12 0.00	56.30 0.06 0.00	53.76 0.00 0.00	49.98 0.05 0.00
BETHLEHEM___STEEL 23779	65.35 1.59 0.00	54.40 0.11 0.00	45.89 -0.75 0.00	44.28 -1.37 0.00	43.18 -1.29 0.00	46.84 -1.35 0.00	50.35 -2.59 0.00	51.43 -3.75 0.00	52.94 -2.84 0.00	53.97 -2.37 0.00	54.94 -1.12 0.00	57.35 -1.59 0.00	59.97 -2.05 0.00	64.77 -1.32 0.00	66.55 -1.22 0.00	67.82 -2.68 0.00	68.32 -3.98 0.00	72.20 -1.62 0.00	67.95 -0.96 0.00	62.92 -0.76 0.00	56.15 -1.86 0.00	53.65 -2.59 0.00	51.93 -1.83 0.00	48.13 -1.80 0.00
BETHLHEM_115KV_TB1 79974	64.14 0.38 0.00	54.95 0.65 0.00	47.61 0.98 0.00	46.70 1.05 0.00	45.45 0.98 0.00	49.10 0.92 0.00	53.47 0.53 0.00	55.62 0.44 0.00	56.17 0.39 0.00	56.67 0.34 0.00	56.17 0.11 0.00	59.12 0.18 0.00	62.27 0.25 0.00	66.29 0.20 0.00	68.04 0.27 0.00	70.99 0.49 0.00	72.73 0.43 0.00	74.05 0.22 0.00	69.05 0.14 0.00	63.75 0.06 0.00	58.24 0.23 0.00	56.47 0.22 0.00	53.87 0.11 0.00	50.12 0.20 0.00
BETHPAGE_CC_5 323564	73.69 4.02 -5.92	59.77 4.07 -1.40	50.60 3.96 -0.01	49.44 3.79 -0.01	48.08 3.60 -0.01	51.81 3.62 -0.01	56.50 3.55 -0.01	58.77 3.58 -0.01	59.19 3.40 0.00	60.22 3.88 0.00	59.25 3.19 0.00	63.02 4.06 -0.01	66.50 4.47 -0.01	70.53 4.43 -0.01	82.73 4.74 -10.22	76.01 5.50 -0.01	77.80 5.49 -0.01	78.70 4.87 0.00	72.42 3.51 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.81 1.57 0.00	55.48 1.72 0.00	53.13 3.20 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	65.41 1.66 0.00	54.46 0.16 0.00	45.98 -0.65 0.00	44.37 -1.28 0.00	43.23 -1.25 0.00	46.88 -1.30 0.00	50.45 -2.49 0.00	51.54 -3.64 0.00	53.05 -2.73 0.00	54.08 -2.25 0.00	55.05 -1.01 0.00	57.47 -1.47 0.00	60.16 -1.86 0.00	64.96 -1.12 0.00	66.69 -1.08 0.00	67.96 -2.54 0.00	68.54 -3.76 0.00	72.35 -1.48 0.00	68.15 -0.76 0.00	63.11 -0.57 0.00	56.27 -1.74 0.00	53.71 -2.53 0.00	51.99 -1.77 0.00	48.18 -1.75 0.00
BINGHAMTON___COGEN 23790	64.90 1.15 0.00	55.06 0.76 0.00	47.15 0.51 0.00	45.97 0.32 0.00	44.78 0.31 0.00	48.57 0.39 0.00	52.99 0.05 0.00	54.96 -0.22 0.00	55.84 0.06 0.00	56.56 0.23 0.00	56.50 0.45 0.00	59.36 0.41 0.00	62.27 0.25 0.00	66.68 0.59 0.00	68.32 0.54 0.00	70.71 0.21 0.00	72.44 0.14 0.00	74.56 0.74 0.00	69.74 0.83 0.00	64.45 0.76 0.00	58.36 0.35 0.00	56.47 0.22 0.00	53.98 0.22 0.00	49.93 0.00 0.00

BIXINCNT_115KV_LOAD 355685	65.54 1.79 0.00	54.68 0.38 0.00	46.12 -0.51 0.00	44.46 -1.19 0.00	43.32 -1.16 0.00	46.93 -1.25 0.00	50.51 -2.44 0.00	51.60 -3.59 0.00	53.05 -2.73 0.00	54.14 -2.20 0.00	55.10 -0.95 0.00	57.47 -1.47 0.00	60.10 -1.92 0.00	64.90 -1.19 0.00	66.55 -1.22 0.00	67.75 -2.75 0.00	68.54 -3.76 0.00	72.35 -1.48 0.00	68.09 -0.83 0.00	63.17 -0.51 0.00	56.50 -1.51 0.00	53.88 -2.36 0.00	51.93 -1.83 0.00	47.88 -2.05 0.00
BLACK RIVER___HYD 24047	66.69 2.93 0.00	56.74 2.45 0.00	48.45 1.82 0.00	47.20 1.55 0.00	46.12 1.65 0.00	50.21 2.02 0.00	55.48 2.54 0.00	57.83 2.65 0.00	58.07 2.29 0.00	58.48 2.14 0.00	57.90 1.85 0.00	60.42 1.47 0.00	62.95 0.93 0.00	67.48 1.39 0.00	68.99 1.22 0.00	71.62 1.12 0.00	73.24 0.94 0.00	75.30 1.48 0.00	70.70 1.79 0.00	65.78 2.10 0.00	60.04 2.03 0.00	58.43 2.19 0.00	55.80 2.04 0.00	51.77 1.85 0.00
BLACKRVR_115KV_TB2 79977	66.75 3.00 0.00	56.74 2.44 0.00	48.45 1.82 0.00	47.20 1.55 0.00	46.12 1.65 0.00	50.21 2.02 0.00	55.48 2.54 0.00	57.78 2.59 0.00	58.07 2.29 0.00	58.48 2.14 0.00	57.91 1.85 0.00	60.42 1.47 0.00	62.95 0.93 0.00	67.48 1.39 0.00	68.99 1.22 0.00	71.63 1.13 0.00	73.24 0.94 0.00	75.38 1.55 0.00	70.77 1.86 0.00	65.79 2.10 0.00	60.04 2.03 0.00	58.43 2.19 0.00	55.80 2.04 0.00	51.72 1.80 0.00
BLDWN_LI_69_KV_BK4 356085	74.26 4.59 -5.92	60.15 4.45 -1.40	50.88 4.24 0.00	49.76 4.11 0.00	48.39 3.91 0.00	52.09 3.90 0.00	56.80 3.86 0.00	59.27 4.08 0.00	59.58 3.79 0.00	60.67 4.34 0.00	59.81 3.76 0.00	63.60 4.66 0.00	66.92 4.90 0.00	71.04 4.96 0.00	105.59 5.29 -32.53	76.42 5.92 0.00	78.44 6.15 0.00	78.77 4.95 0.00	72.91 4.00 0.00	67.06 3.38 0.00	61.08 3.07 0.00	59.11 2.87 0.00	56.40 2.63 0.00	53.62 3.69 0.00
BLISS_WT_PWR 323608	65.54 1.78 0.00	54.62 0.33 0.00	46.12 -0.51 0.00	44.42 -1.23 0.00	43.27 -1.20 0.00	46.84 -1.35 0.00	50.40 -2.54 0.00	51.93 -3.26 0.00	52.99 -2.79 0.00	54.08 -2.26 0.00	54.99 -1.07 0.00	57.41 -1.53 0.00	60.03 -1.99 0.00	64.77 -1.32 0.00	66.22 -1.56 0.00	67.54 -2.96 0.00	68.97 -3.32 0.00	71.46 -2.37 0.00	67.95 -0.96 0.00	63.05 -0.64 0.00	56.56 -1.45 0.00	53.71 -2.53 0.00	51.88 -1.88 0.00	48.13 -1.80 0.00
BLUESTONE___WT_PWR 323821	68.02 4.27 0.00	57.82 3.53 0.00	49.48 2.85 0.00	48.25 2.60 0.00	47.05 2.58 0.00	51.08 2.89 0.00	56.06 3.12 0.00	58.10 2.92 0.00	58.74 2.95 0.00	59.38 3.04 0.00	59.14 3.08 0.00	62.12 3.18 0.00	65.00 2.98 0.00	69.79 3.70 0.00	71.23 3.45 0.00	73.88 3.38 0.00	75.48 3.18 0.00	77.51 3.69 0.00	72.56 3.65 0.00	67.25 3.56 0.00	60.97 2.96 0.00	59.05 2.81 0.00	56.34 2.58 0.00	51.97 2.05 0.00
BLUE_CIRC_CHEM_DRP 24182	64.96 1.21 0.00	55.55 1.25 0.00	48.03 1.40 0.00	47.11 1.46 0.00	45.85 1.38 0.00	49.58 1.40 0.00	54.00 1.06 0.00	56.12 0.94 0.00	56.56 0.78 0.00	57.01 0.68 0.00	56.56 0.50 0.00	59.47 0.53 0.00	62.58 0.56 0.00	66.68 0.59 0.00	68.45 0.68 0.00	71.42 0.92 0.00	73.17 0.87 0.00	74.64 0.81 0.00	69.67 0.76 0.00	64.32 0.64 0.00	58.82 0.81 0.00	57.03 0.79 0.00	54.46 0.70 0.00	50.62 0.70 0.00
BOC_GAS_DRP 24189	64.45 0.70 0.00	55.16 0.87 0.00	47.71 1.07 0.00	46.79 1.14 0.00	45.54 1.07 0.00	49.25 1.06 0.00	53.73 0.79 0.00	55.90 0.72 0.00	56.45 0.67 0.00	57.01 0.68 0.00	56.56 0.50 0.00	59.53 0.59 0.00	62.70 0.68 0.00	66.75 0.66 0.00	68.52 0.75 0.00	71.49 0.99 0.00	73.24 0.94 0.00	74.49 0.66 0.00	69.46 0.55 0.00	64.19 0.51 0.00	58.59 0.58 0.00	56.75 0.51 0.00	54.19 0.43 0.00	50.42 0.50 0.00
BOONVILLE_115KV_TB1 79983	65.79 2.04 0.00	55.98 1.68 0.00	47.99 1.35 0.00	46.79 1.14 0.00	45.67 1.20 0.00	49.58 1.40 0.00	54.63 1.69 0.00	57.06 1.88 0.00	57.57 1.79 0.00	58.03 1.69 0.00	57.68 1.63 0.00	60.36 1.41 0.00	63.14 1.12 0.00	67.54 1.45 0.00	69.33 1.56 0.00	72.05 1.55 0.00	73.67 1.37 0.00	75.52 1.70 0.00	70.57 1.65 0.00	65.28 1.59 0.00	59.46 1.45 0.00	57.70 1.46 0.00	55.10 1.34 0.00	51.22 1.30 0.00
BORALEX_4TH_BRANCH 23824	65.98 2.23 0.00	56.58 2.28 0.00	48.87 2.24 0.00	47.89 2.24 0.00	46.65 2.18 0.00	50.35 2.17 0.00	55.00 2.06 0.00	57.39 2.21 0.00	57.79 2.01 0.00	58.42 2.08 0.00	57.91 1.85 0.00	61.01 2.06 0.00	64.13 2.11 0.00	68.27 2.18 0.00	70.15 2.37 0.00	73.25 2.75 0.00	75.19 2.89 0.00	76.48 2.66 0.00	71.67 2.76 0.00	66.10 2.42 0.00	60.39 2.38 0.00	58.43 2.19 0.00	55.64 1.88 0.00	51.67 1.75 0.00
BOWLINE___1 23526	65.73 1.98 0.00	56.58 2.28 0.00	48.96 2.33 0.00	47.89 2.24 0.00	46.61 2.13 0.00	50.26 2.07 0.00	54.84 1.90 0.00	57.11 1.93 0.00	58.02 2.23 0.00	58.70 2.37 0.00	58.24 2.18 0.00	61.48 2.53 0.00	64.87 2.85 0.00	68.93 2.84 0.00	70.83 3.05 0.00	74.16 3.66 0.00	75.91 3.61 0.00	76.93 3.10 0.00	71.32 2.41 0.00	65.72 2.04 0.00	59.92 1.91 0.00	57.99 1.75 0.00	55.37 1.61 0.00	51.62 1.70 0.00
BOWLINE___2 23595	65.73 1.98 0.00	56.63 2.33 0.00	48.96 2.33 0.00	47.93 2.28 0.00	46.65 2.18 0.00	50.26 2.07 0.00	54.90 1.96 0.00	57.11 1.93 0.00	58.02 2.23 0.00	58.70 2.37 0.00	58.30 2.24 0.00	61.48 2.53 0.00	64.87 2.85 0.00	68.93 2.84 0.00	70.89 3.12 0.00	74.23 3.73 0.00	75.91 3.61 0.00	77.00 3.17 0.00	71.32 2.41 0.00	65.72 2.04 0.00	59.92 1.91 0.00	58.04 1.80 0.00	55.43 1.67 0.00	51.62 1.70 0.00
BRADY___115KV_TB2 356060	64.77 1.02 0.00	55.06 0.76 0.00	47.01 0.37 0.00	46.02 0.37 0.00	45.05 0.58 0.00	48.86 0.67 0.00	54.37 1.43 0.00	56.89 1.71 0.00	57.06 1.28 0.00	57.52 1.18 0.00	56.95 0.90 0.00	59.77 0.83 0.00	62.83 0.81 0.00	66.62 0.53 0.00	68.11 0.34 0.00	70.50 0.00 0.00	72.37 0.07 0.00	73.75 -0.07 0.00	69.26 0.34 0.00	64.26 0.57 0.00	58.82 0.81 0.00	57.20 0.96 0.00	54.94 1.18 0.00	51.32 1.40 0.00
BRANSCOMB___SOLAR 323811	66.75 3.00 0.00	57.01 2.71 0.00	49.10 2.47 0.00	48.07 2.42 0.00	46.74 2.27 0.00	50.64 2.46 0.00	55.32 2.38 0.00	57.50 2.32 0.00	57.90 2.12 0.00	58.36 2.03 0.00	57.85 1.79 0.00	60.65 1.71 0.00	63.75 1.73 0.00	68.07 1.98 0.00	69.88 2.10 0.00	72.82 2.32 0.00	74.61 2.31 0.00	76.41 2.58 0.00	71.67 2.76 0.00	66.10 2.42 0.00	60.68 2.67 0.00	58.77 2.53 0.00	55.91 2.15 0.00	51.77 1.85 0.00
BRDGHMPT_69_KV_BK1 55812	75.60 5.93 -5.92	61.18 5.48 -1.40	51.67 5.04 0.00	50.40 4.75 0.00	49.10 4.63 0.00	53.05 4.87 0.00	58.55 5.61 0.00	60.92 5.74 0.00	61.19 5.41 0.00	62.65 6.31 0.00	62.00 5.94 0.00	66.31 7.37 0.00	69.96 7.94 0.00	74.22 8.13 0.00	80.24 8.81 -3.65	79.82 9.31 -0.01	82.13 9.83 0.00	82.09 8.27 0.00	75.94 7.03 0.00	69.54 5.86 0.00	61.61 3.60 0.00	59.50 3.26 0.00	56.13 2.37 0.00	54.37 4.44 0.00



BRENTWOD_69_KV_W. BRTWOOD 56703	74.96 5.29 -5.92	60.75 5.05 -1.40	51.34 4.71 0.00	50.12 4.47 0.00	48.74 4.27 0.00	52.57 4.38 0.00	57.44 4.50 0.00	59.82 4.64 0.00	59.80 4.02 0.00	61.01 4.68 0.00	59.87 3.81 0.00	63.81 4.83 -0.03	67.32 5.27 -0.03	71.34 5.22 -0.03	77.45 5.35 -4.32	76.42 5.92 0.00	78.59 6.29 0.00	78.70 4.87 0.00	73.18 4.27 0.00	67.25 3.57 0.00	61.03 3.02 0.00	59.17 2.92 0.00	56.29 2.53 0.00	54.02 4.09 0.00
BRISTLHL_115KV_TB1 79998	63.05 -0.70 0.00	53.59 -0.71 0.00	45.98 -0.65 0.00	44.87 -0.78 0.00	43.72 -0.76 0.00	47.46 -0.72 0.00	51.88 -1.06 0.00	53.91 -1.27 0.00	54.55 -1.23 0.00	55.10 -1.24 0.00	54.94 -1.12 0.00	57.71 -1.24 0.00	60.59 -1.43 0.00	64.70 -1.39 0.00	66.35 -1.42 0.00	68.88 -1.62 0.00	70.78 -1.52 0.00	72.72 -1.11 0.00	67.95 -0.96 0.00	62.79 -0.89 0.00	57.02 -0.99 0.00	55.45 -0.79 0.00	52.95 -0.81 0.00	48.93 -1.00 0.00
BROOKHAVEN___DRP 24191	74.20 4.53 -5.92	60.10 4.40 -1.40	50.78 4.15 0.00	49.53 3.88 0.00	48.21 3.74 0.00	51.94 3.76 0.00	56.91 3.97 0.00	59.16 3.97 0.00	59.18 3.40 0.00	60.39 4.06 0.00	59.42 3.36 0.00	63.43 4.48 0.00	66.86 4.84 0.00	70.92 4.82 0.00	76.70 5.29 -3.64	76.22 5.71 -0.01	78.52 6.22 0.00	78.55 4.72 0.00	72.84 3.93 0.00	66.80 3.12 0.00	60.45 2.44 0.00	58.55 2.31 0.00	55.48 1.72 0.00	53.42 3.49 0.00
BROOKLYN_NAVY_YARD 23515	66.49 2.74 0.00	57.55 3.26 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.69 2.75 0.00	58.05 2.87 0.00	59.02 3.23 0.00	59.77 3.44 0.00	59.25 3.19 0.00	62.42 3.48 0.00	65.87 3.85 0.00	69.79 3.70 0.00	71.77 4.00 0.00	75.30 4.80 0.00	77.00 4.70 0.00	77.96 4.13 0.00	72.08 3.17 0.00	66.36 2.67 0.00	60.62 2.61 0.00	58.71 2.47 0.00	56.18 2.42 0.00	52.47 2.54 0.00
BROOKLYN___ARMY_DRP 323595	62.08 2.68 4.35	57.12 2.82 0.00	50.27 3.64 0.00	49.21 3.56 0.00	47.90 3.42 0.00	51.08 2.89 0.00	55.27 2.33 0.00	57.83 2.65 0.00	58.52 2.73 0.00	59.38 3.04 0.00	58.80 2.75 0.00	62.30 3.36 0.00	65.79 3.78 0.01	69.71 3.63 0.01	71.64 3.86 0.00	75.01 4.51 0.00	77.07 4.77 0.00	77.66 3.84 0.00	72.01 3.10 0.01	66.41 2.74 0.01	60.12 2.61 0.50	58.38 2.14 0.00	56.29 2.53 0.00	52.87 2.95 0.00
BROOME_2_LFGE 323671	64.90 1.15 0.00	55.06 0.76 0.00	47.15 0.51 0.00	45.97 0.32 0.00	44.79 0.31 0.00	48.57 0.38 0.00	52.99 0.05 0.00	55.07 -0.11 0.00	55.84 0.06 0.00	56.56 0.23 0.00	56.50 0.45 0.00	59.36 0.42 0.00	62.27 0.25 0.00	66.68 0.59 0.00	68.31 0.54 0.00	70.78 0.28 0.00	72.59 0.29 0.00	74.41 0.59 0.00	69.74 0.83 0.00	64.39 0.70 0.00	58.36 0.35 0.00	56.41 0.17 0.00	53.98 0.22 0.00	49.98 0.05 0.00
BROOME___LFGE 323600	64.90 1.15 0.00	55.06 0.76 0.00	47.15 0.51 0.00	45.97 0.32 0.00	44.79 0.31 0.00	48.57 0.38 0.00	52.99 0.05 0.00	55.07 -0.11 0.00	55.84 0.06 0.00	56.56 0.23 0.00	56.50 0.45 0.00	59.36 0.42 0.00	62.27 0.25 0.00	66.68 0.59 0.00	68.31 0.54 0.00	70.78 0.28 0.00	72.59 0.29 0.00	74.41 0.59 0.00	69.74 0.83 0.00	64.39 0.70 0.00	58.36 0.35 0.00	56.41 0.17 0.00	53.98 0.22 0.00	49.98 0.05 0.00
BROWNFLS_115KV_TB 3_5 80003	64.84 1.08 0.00	55.11 0.81 0.00	47.10 0.47 0.00	46.02 0.37 0.00	45.10 0.62 0.00	49.01 0.82 0.00	54.37 1.43 0.00	57.00 1.82 0.00	57.29 1.51 0.00	57.75 1.41 0.00	57.23 1.18 0.00	59.77 0.83 0.00	62.45 0.43 0.00	66.42 0.33 0.00	68.11 0.34 0.00	70.57 0.07 0.00	72.30 0.00 0.00	73.97 0.15 0.00	69.33 0.41 0.00	64.19 0.51 0.00	58.65 0.64 0.00	57.08 0.84 0.00	54.84 1.08 0.00	51.27 1.35 0.00
BROWNSV1_27_KV_LOAD 356125	67.32 3.57 0.00	58.21 3.91 0.00	50.41 3.78 0.00	49.35 3.70 0.00	47.94 3.47 0.00	51.56 3.37 0.00	56.33 3.39 0.00	58.88 3.70 0.00	59.69 3.90 0.00	60.39 4.06 0.00	59.92 3.87 0.00	63.19 4.24 0.00	66.73 4.71 0.00	70.71 4.63 0.00	72.72 4.95 0.00	76.14 5.64 0.00	78.23 5.93 0.00	78.85 5.02 0.00	73.05 4.13 0.00	67.31 3.63 0.00	61.37 3.36 0.00	59.39 3.15 0.00	56.83 3.06 0.00	53.12 3.20 0.00
BURROWS___LYONSDAL 23803	65.73 1.98 0.00	55.93 1.63 0.00	47.89 1.26 0.00	46.70 1.05 0.00	45.59 1.11 0.00	49.54 1.35 0.00	54.63 1.69 0.00	57.17 1.99 0.00	57.62 1.84 0.00	58.03 1.69 0.00	57.68 1.63 0.00	60.18 1.24 0.00	62.95 0.93 0.00	67.34 1.26 0.00	69.20 1.42 0.00	71.91 1.41 0.00	73.53 1.23 0.00	75.38 1.55 0.00	70.50 1.58 0.00	65.15 1.46 0.00	59.34 1.33 0.00	57.65 1.41 0.00	55.05 1.29 0.00	51.27 1.35 0.00
CAITHNESS_CC_1 323624	74.20 4.53 -5.92	60.04 4.35 -1.40	50.70 4.06 -0.01	49.49 3.84 -0.01	48.17 3.69 -0.01	51.90 3.71 -0.01	56.81 3.86 -0.01	58.89 3.70 -0.01	59.07 3.29 0.00	60.17 3.83 0.00	59.31 3.25 0.00	63.26 4.30 -0.01	66.68 4.65 -0.01	70.66 4.56 -0.01	76.34 4.94 -3.62	76.37 5.85 -0.02	78.38 6.07 -0.01	79.14 5.32 0.00	72.77 3.86 0.00	66.68 2.99 0.00	60.33 2.32 0.00	57.54 1.29 0.00	55.05 1.29 0.00	53.33 3.40 -0.01
CALPINE BETH_PAGE_GT4 24209	73.62 3.95 -5.92	59.66 3.96 -1.40	50.46 3.82 0.00	49.35 3.70 0.00	47.99 3.51 0.00	51.70 3.52 0.00	56.43 3.49 0.00	58.88 3.70 0.00	59.13 3.35 0.00	60.28 3.94 0.00	59.25 3.20 0.00	63.01 4.07 0.00	66.42 4.40 0.00	70.45 4.36 0.00	85.49 4.68 -13.04	75.79 5.29 0.00	77.79 5.49 0.00	78.11 4.28 0.00	72.29 3.38 0.00	66.42 2.74 0.00	60.39 2.38 0.00	58.49 2.25 0.00	55.75 1.99 0.00	53.12 3.20 0.00
CALPINE_BETH_PAGE_GT_4 323586	73.62 3.95 -5.92	59.66 3.96 -1.40	50.47 3.82 -0.01	49.35 3.70 -0.01	47.99 3.51 -0.01	51.67 3.47 -0.01	56.39 3.44 -0.01	58.67 3.48 -0.01	59.13 3.35 0.00	60.17 3.83 0.00	59.25 3.19 0.00	63.02 4.06 -0.01	66.43 4.40 -0.01	70.46 4.36 -0.01	85.55 4.74 -13.04	76.01 5.50 -0.01	77.73 5.43 -0.01	78.70 4.87 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.87 1.63 0.00	55.43 1.67 0.00	53.03 3.10 -0.01
CALPINE_BP_GT1 23823	73.62 3.95 -5.92	59.66 3.96 -1.40	50.47 3.82 -0.01	49.35 3.70 -0.01	47.99 3.51 -0.01	51.67 3.47 -0.01	56.39 3.44 -0.01	58.67 3.48 -0.01	59.13 3.35 0.00	60.17 3.83 0.00	59.25 3.19 0.00	63.02 4.06 -0.01	66.43 4.40 -0.01	70.46 4.36 -0.01	85.55 4.74 -13.04	76.01 5.50 -0.01	77.73 5.43 -0.01	78.70 4.87 0.00	72.36 3.44 0.00	66.42 2.74 0.00	60.39 2.38 0.00	57.87 1.63 0.00	55.43 1.67 0.00	53.03 3.10 -0.01
CALSPAN___DRP 24200	65.35 1.59 0.00	54.40 0.11 0.00	45.89 -0.75 0.00	44.28 -1.37 0.00	43.18 -1.29 0.00	46.84 -1.35 0.00	50.35 -2.59 0.00	51.43 -3.75 0.00	52.94 -2.84 0.00	53.97 -2.37 0.00	54.94 -1.12 0.00	57.35 -1.59 0.00	59.97 -2.05 0.00	64.77 -1.32 0.00	66.55 -1.22 0.00	67.82 -2.68 0.00	68.32 -3.98 0.00	72.20 -1.62 0.00	67.95 -0.96 0.00	62.92 -0.76 0.00	56.15 -1.86 0.00	53.65 -2.59 0.00	51.93 -1.83 0.00	48.13 -1.80 0.00

CALVERTON___SOLAR 323806	74.45 4.78 -5.92	60.20 4.50 -1.40	50.84 4.20 -0.01	49.63 3.97 -0.01	48.31 3.83 -0.01	52.10 3.90 -0.01	57.03 4.08 -0.01	59.17 3.98 -0.01	59.36 3.57 0.00	60.51 4.17 0.00	59.70 3.64 0.00	63.73 4.77 -0.01	67.24 5.21 -0.01	71.26 5.16 -0.01	76.98 5.56 -3.64	77.00 6.48 -0.02	79.03 6.72 -0.01	79.73 5.91 0.00	73.33 4.41 0.00	67.12 3.44 0.00	60.56 2.55 0.00	57.76 1.52 0.00	55.16 1.40 0.00	53.48 3.55 -0.01
CANDIGU_WT_PWR 323617	65.35 1.59 0.00	54.89 0.60 0.00	46.68 0.05 0.00	45.19 -0.46 0.00	44.03 -0.44 0.00	47.75 -0.43 0.00	51.78 -1.16 0.00	53.64 -1.54 0.00	54.33 -1.45 0.00	55.15 -1.19 0.00	55.50 -0.56 0.00	57.94 -1.00 0.00	60.65 -1.36 0.00	65.16 -0.93 0.00	66.69 -1.09 0.00	68.60 -1.90 0.00	70.28 -2.02 0.00	72.42 -1.40 0.00	68.50 -0.41 0.00	63.49 -0.19 0.00	57.25 -0.76 0.00	54.95 -1.29 0.00	52.85 -0.91 0.00	49.03 -0.90 0.00
CARR STREET_E_SYR 24060	63.31 -0.44 0.00	53.75 -0.54 0.00	46.08 -0.56 0.00	44.97 -0.68 0.00	43.81 -0.67 0.00	47.61 -0.58 0.00	52.04 -0.90 0.00	54.19 -0.99 0.00	54.72 -1.06 0.00	55.38 -0.96 0.00	55.22 -0.84 0.00	58.00 -0.95 0.00	60.84 -1.18 0.00	65.03 -1.06 0.00	66.62 -1.15 0.00	69.16 -1.34 0.00	71.14 -1.16 0.00	72.86 -0.96 0.00	68.16 -0.76 0.00	62.98 -0.70 0.00	57.20 -0.81 0.00	55.51 -0.73 0.00	53.01 -0.75 0.00	49.03 -0.90 0.00
CARTHAGE___PAPER 23857	66.17 2.42 0.00	56.25 1.95 0.00	48.03 1.40 0.00	46.84 1.18 0.00	45.81 1.33 0.00	49.83 1.64 0.00	55.16 2.22 0.00	57.67 2.49 0.00	57.90 2.12 0.00	58.31 1.97 0.00	57.74 1.68 0.00	60.18 1.24 0.00	62.77 0.75 0.00	67.14 1.05 0.00	68.85 1.08 0.00	71.49 0.99 0.00	73.17 0.87 0.00	75.08 1.25 0.00	70.43 1.51 0.00	65.40 1.72 0.00	59.69 1.68 0.00	58.09 1.85 0.00	55.53 1.77 0.00	51.67 1.75 0.00
CASSADAGA_WT_PWR 323784	66.69 2.93 0.00	55.55 1.25 0.00	46.87 0.23 0.00	45.15 -0.50 0.00	44.07 -0.40 0.00	47.80 -0.39 0.00	51.24 -1.70 0.00	52.87 -2.32 0.00	53.99 -1.79 0.00	55.04 -1.29 0.00	55.89 -0.17 0.00	58.53 -0.41 0.00	61.71 -0.31 0.00	66.61 0.53 0.00	68.05 0.27 0.00	69.51 -0.99 0.00	70.92 -1.38 0.00	72.94 -0.88 0.00	69.33 0.42 0.00	64.19 0.51 0.00	57.37 -0.64 0.00	54.61 -1.63 0.00	52.36 -1.40 0.00	48.58 -1.35 0.00
CE_DUNWOOD___DRP 24194	66.37 2.61 0.00	57.17 2.88 0.00	49.52 2.89 0.00	48.43 2.78 0.00	47.14 2.67 0.00	50.79 2.60 0.00	55.48 2.54 0.00	57.89 2.70 0.00	58.63 2.84 0.00	59.32 2.99 0.00	58.86 2.80 0.00	62.07 3.12 0.00	65.55 3.54 0.00	69.59 3.50 0.00	71.57 3.80 0.00	74.87 4.37 0.00	76.85 4.55 0.00	77.52 3.69 0.00	71.94 3.03 0.00	66.29 2.61 0.00	60.45 2.44 0.00	58.49 2.25 0.00	55.91 2.15 0.00	52.22 2.30 0.00
CE_MILLWOOD___DRP 24193	66.18 2.42 0.00	57.01 2.71 0.00	49.38 2.75 0.00	48.30 2.65 0.00	47.01 2.53 0.00	50.64 2.46 0.00	55.32 2.38 0.00	57.72 2.54 0.00	58.46 2.68 0.00	59.15 2.82 0.00	58.69 2.63 0.00	61.89 2.95 0.00	65.37 3.35 0.00	69.39 3.30 0.00	71.37 3.59 0.00	74.66 4.16 0.00	76.64 4.34 0.00	77.29 3.47 0.00	71.74 2.83 0.00	66.17 2.48 0.00	60.33 2.32 0.00	58.38 2.14 0.00	55.80 2.04 0.00	52.07 2.15 0.00
CE_NYC2_DRP 24202	61.67 2.30 4.38	57.07 2.77 0.00	50.13 3.50 0.00	49.03 3.38 0.00	47.68 3.20 0.00	51.08 2.89 0.00	55.38 2.44 0.00	57.89 2.70 0.00	58.57 2.79 0.00	59.38 3.04 0.00	58.75 2.69 0.00	61.95 3.01 0.00	62.64 3.41 2.79	65.20 3.24 4.12	71.23 3.46 0.00	74.59 4.09 0.00	76.71 4.41 0.00	77.22 3.40 0.00	62.98 2.62 8.56	60.50 2.29 5.48	59.71 2.20 0.50	58.27 2.02 0.00	56.13 2.37 0.00	52.67 2.75 0.00
CE_NYC_DRP 24195	66.62 2.87 0.00	57.61 3.31 0.00	49.94 3.31 0.00	48.89 3.24 0.00	47.54 3.07 0.00	51.13 2.94 0.00	55.85 2.91 0.00	58.33 3.15 0.00	59.13 3.35 0.00	59.83 3.49 0.00	59.36 3.31 0.00	62.60 3.65 0.00	66.05 4.03 0.00	69.99 3.90 0.00	71.98 4.20 0.00	75.36 4.86 0.00	77.43 5.13 0.00	78.03 4.21 0.00	72.29 3.38 0.00	66.61 2.93 0.00	60.74 2.73 0.00	58.77 2.53 0.00	56.23 2.47 0.00	52.67 2.75 0.00
CHAFFEE___LFGE 323603	65.47 1.72 0.00	54.51 0.22 0.00	46.08 -0.56 0.00	44.37 -1.28 0.00	43.27 -1.20 0.00	46.93 -1.25 0.00	50.56 -2.38 0.00	52.15 -3.03 0.00	53.16 -2.62 0.00	54.20 -2.14 0.00	55.10 -0.95 0.00	57.59 -1.35 0.00	60.28 -1.74 0.00	65.10 -0.99 0.00	66.69 -1.09 0.00	68.10 -2.40 0.00	69.41 -2.89 0.00	71.76 -2.07 0.00	68.22 -0.69 0.00	63.17 -0.51 0.00	56.56 -1.45 0.00	53.77 -2.47 0.00	52.15 -1.61 0.00	48.63 -1.30 0.00
CHATEAUG_35_KV_LOAD 355732	63.63 -0.13 0.00	54.24 -0.05 0.00	46.40 -0.23 0.00	45.47 -0.18 0.00	44.38 -0.09 0.00	48.09 -0.10 0.00	53.47 0.53 0.00	56.01 0.83 0.00	56.34 0.56 0.00	56.84 0.51 0.00	56.22 0.17 0.00	59.12 0.18 0.00	62.33 0.31 0.00	66.15 0.07 0.00	67.64 -0.14 0.00	70.22 -0.28 0.00	72.01 -0.29 0.00	73.46 -0.37 0.00	68.71 -0.21 0.00	63.62 -0.06 0.00	58.18 0.17 0.00	56.41 0.17 0.00	54.24 0.48 0.00	50.72 0.80 0.00
CHATEAUG_WT_PWR 323614	63.50 -0.25 0.00	54.19 -0.11 0.00	46.36 -0.28 0.00	45.42 -0.23 0.00	44.34 -0.13 0.00	48.04 -0.14 0.00	53.36 0.42 0.00	55.90 0.72 0.00	56.28 0.50 0.00	56.56 0.23 0.00	56.23 0.17 0.00	59.12 0.18 0.00	62.39 0.37 0.00	66.15 0.07 0.00	67.64 -0.14 0.00	70.15 -0.35 0.00	71.94 -0.36 0.00	73.38 -0.44 0.00	68.57 -0.34 0.00	63.49 -0.19 0.00	58.01 0.00 0.00	56.30 0.06 0.00	54.14 0.38 0.00	50.68 0.75 0.00
CHAT_HIGH_FALL_HYD 323578	63.63 -0.13 0.00	54.24 -0.05 0.00	46.40 -0.23 0.00	45.47 -0.18 0.00	44.38 -0.09 0.00	48.09 -0.10 0.00	53.47 0.53 0.00	56.01 0.83 0.00	56.34 0.56 0.00	56.84 0.51 0.00	56.22 0.17 0.00	59.12 0.18 0.00	62.33 0.31 0.00	66.15 0.07 0.00	67.64 -0.14 0.00	70.22 -0.28 0.00	72.01 -0.29 0.00	73.46 -0.37 0.00	68.71 -0.21 0.00	63.62 -0.06 0.00	58.18 0.17 0.00	56.41 0.17 0.00	54.24 0.48 0.00	50.72 0.80 0.00
CHAUTAUQUA___LFGE 323629	66.17 2.42 0.00	55.11 0.82 0.00	46.54 -0.09 0.00	44.83 -0.82 0.00	43.76 -0.71 0.00	47.41 -0.77 0.00	50.93 -2.01 0.00	52.48 -2.70 0.00	53.49 -2.29 0.00	54.59 -1.75 0.00	55.39 -0.67 0.00	58.00 -0.95 0.00	60.84 -1.18 0.00	65.63 -0.46 0.00	67.16 -0.61 0.00	68.74 -1.76 0.00	70.06 -2.24 0.00	72.50 -1.33 0.00	68.91 0.00 0.00	63.88 0.19 0.00	57.14 -0.87 0.00	54.33 -1.91 0.00	52.47 -1.29 0.00	48.73 -1.20 0.00
CHERRYST_13_KV_LD 356241	66.94 3.19 0.00	57.88 3.58 0.00	50.13 3.50 0.00	49.07 3.42 0.00	47.72 3.25 0.00	51.32 3.13 0.00	56.12 3.18 0.00	58.60 3.42 0.00	59.41 3.63 0.00	60.17 3.83 0.00	59.70 3.64 0.00	62.95 4.01 0.00	66.42 4.40 0.00	70.45 4.36 0.00	72.38 4.61 0.00	75.79 5.29 0.00	77.87 5.57 0.00	78.40 4.58 0.00	72.63 3.72 0.00	66.87 3.18 0.00	60.97 2.96 0.00	59.00 2.76 0.00	56.45 2.69 0.00	52.82 2.90 0.00

CHESTROR_138KV_BK263 355645	65.79 2.04 0.00	56.52 2.23 0.00	48.83 2.19 0.00	47.75 2.10 0.00	46.52 2.05 0.00	50.16 1.98 0.00	54.85 1.91 0.00	57.11 1.93 0.00	57.85 2.06 0.00	58.48 2.14 0.00	58.07 2.02 0.00	61.18 2.24 0.00	64.56 2.54 0.00	68.67 2.58 0.00	70.55 2.78 0.00	73.67 3.17 0.00	75.63 3.33 0.00	76.56 2.73 0.00	71.12 2.21 0.00	65.66 1.97 0.00	59.86 1.86 0.00	57.93 1.69 0.00	55.32 1.56 0.00	51.57 1.65 0.00
CH_MIDHUDSON___DRP 24192	66.30 2.55 0.00	56.96 2.66 0.00	49.24 2.61 0.00	48.16 2.51 0.00	46.88 2.40 0.00	50.60 2.41 0.00	55.27 2.33 0.00	57.61 2.43 0.00	58.46 2.68 0.00	59.04 2.70 0.00	58.58 2.52 0.00	61.77 2.83 0.00	65.18 3.16 0.00	69.26 3.17 0.00	71.23 3.46 0.00	74.38 3.88 0.00	76.35 4.05 0.00	77.22 3.40 0.00	71.74 2.83 0.00	66.17 2.48 0.00	60.39 2.38 0.00	58.43 2.19 0.00	55.80 2.04 0.00	52.02 2.10 0.00
CH_MISC_IPPS 23765	66.88 3.12 0.00	57.39 3.09 0.00	49.62 2.99 0.00	48.44 2.79 0.00	47.19 2.71 0.00	50.93 2.75 0.00	55.64 2.70 0.00	57.78 2.59 0.00	58.79 3.01 0.00	59.38 3.04 0.00	58.97 2.91 0.00	62.12 3.18 0.00	65.55 3.53 0.00	69.72 3.63 0.00	71.70 3.93 0.00	74.94 4.44 0.00	76.64 4.34 0.00	77.81 3.98 0.00	72.15 3.24 0.00	66.55 2.87 0.00	60.74 2.73 0.00	58.77 2.53 0.00	56.12 2.36 0.00	52.22 2.30 0.00
CH_RES_BVR_FALLS 23983	63.44 -0.32 0.00	53.97 -0.32 0.00	46.31 -0.32 0.00	45.38 -0.27 0.00	44.25 -0.22 0.00	47.90 -0.29 0.00	52.89 -0.05 0.00	55.18 0.00 0.00	55.73 -0.06 0.00	56.22 -0.11 0.00	55.94 -0.11 0.00	58.83 -0.12 0.00	61.96 -0.06 0.00	65.89 -0.20 0.00	67.50 -0.27 0.00	70.15 -0.35 0.00	71.94 -0.36 0.00	73.31 -0.51 0.00	68.43 -0.48 0.00	63.24 -0.44 0.00	57.66 -0.35 0.00	55.91 -0.34 0.00	53.55 -0.21 0.00	49.83 -0.10 0.00
CH_RES_NIAGARA 23895	63.18 -0.57 0.00	52.61 -1.68 0.00	44.35 -2.29 0.00	42.82 -2.83 0.00	41.76 -2.71 0.00	45.25 -2.94 0.00	48.55 -4.39 0.00	49.55 -5.63 0.00	51.10 -4.69 0.00	52.11 -4.23 0.00	53.09 -2.97 0.00	55.35 -3.60 0.00	57.86 -4.16 0.00	62.45 -3.63 0.00	64.25 -3.52 0.00	65.42 -5.08 0.00	65.65 -6.65 0.00	69.54 -4.28 0.00	65.47 -3.45 0.00	60.75 -2.93 0.00	54.12 -3.89 0.00	51.69 -4.56 0.00	50.21 -3.55 0.00	46.68 -3.25 0.00
CH_RES_SYRACUSE 23985	64.01 0.26 0.00	54.35 0.05 0.00	46.59 -0.05 0.00	45.42 -0.23 0.00	44.25 -0.22 0.00	48.09 -0.10 0.00	52.57 -0.37 0.00	54.74 -0.44 0.00	55.56 -0.22 0.00	56.17 -0.17 0.00	56.00 -0.06 0.00	58.83 -0.12 0.00	61.71 -0.31 0.00	65.96 -0.13 0.00	67.50 -0.27 0.00	70.08 -0.42 0.00	71.80 -0.50 0.00	73.60 -0.22 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	57.72 -0.29 0.00	56.07 -0.17 0.00	53.60 -0.16 0.00	49.58 -0.35 0.00
CLINTON_WT_PWR 323605	63.50 -0.25 0.00	54.19 -0.11 0.00	46.36 -0.28 0.00	45.42 -0.23 0.00	44.34 -0.13 0.00	48.04 -0.14 0.00	53.36 0.42 0.00	55.90 0.72 0.00	56.28 0.50 0.00	56.56 0.23 0.00	56.23 0.17 0.00	59.12 0.18 0.00	62.39 0.37 0.00	66.15 0.07 0.00	67.64 -0.14 0.00	70.15 -0.35 0.00	71.94 -0.36 0.00	73.38 -0.44 0.00	68.57 -0.34 0.00	63.49 -0.19 0.00	58.01 0.00 0.00	56.30 0.06 0.00	54.14 0.38 0.00	50.68 0.75 0.00
CLINTON___LFGE 323618	64.07 0.32 0.00	54.78 0.49 0.00	46.82 0.19 0.00	45.88 0.23 0.00	44.79 0.31 0.00	48.57 0.38 0.00	54.05 1.11 0.00	56.56 1.38 0.00	56.96 1.17 0.00	57.13 0.79 0.00	56.73 0.68 0.00	59.77 0.82 0.00	63.07 1.05 0.00	66.82 0.73 0.00	68.25 0.48 0.00	70.78 0.28 0.00	72.59 0.29 0.00	74.05 0.22 0.00	69.19 0.28 0.00	64.07 0.38 0.00	58.65 0.64 0.00	56.86 0.62 0.00	54.78 1.02 0.00	51.37 1.45 0.00
COBBLENY_34_KV_TB1 80064	65.47 1.72 0.00	54.51 0.22 0.00	45.98 -0.65 0.00	44.37 -1.28 0.00	43.27 -1.20 0.00	46.93 -1.25 0.00	50.51 -2.44 0.00	51.65 -3.53 0.00	53.10 -2.68 0.00	54.14 -2.20 0.00	55.16 -0.90 0.00	57.59 -1.36 0.00	60.22 -1.80 0.00	65.03 -1.06 0.00	66.82 -0.95 0.00	68.10 -2.40 0.00	68.61 -3.69 0.00	72.50 -1.33 0.00	68.22 -0.69 0.00	63.17 -0.51 0.00	56.38 -1.62 0.00	53.82 -2.42 0.00	52.04 -1.72 0.00	48.23 -1.70 0.00
COFFEEN___115KV_TB3 355620	67.26 3.51 0.00	57.17 2.88 0.00	48.83 2.19 0.00	47.52 1.87 0.00	46.43 1.96 0.00	50.55 2.36 0.00	55.85 2.91 0.00	58.11 2.92 0.00	58.35 2.57 0.00	58.76 2.42 0.00	58.19 2.13 0.00	60.71 1.77 0.00	63.26 1.24 0.00	67.81 1.72 0.00	69.26 1.49 0.00	71.84 1.34 0.00	73.53 1.23 0.00	75.74 1.92 0.00	71.12 2.21 0.00	66.29 2.61 0.00	60.50 2.49 0.00	58.88 2.64 0.00	56.18 2.42 0.00	52.02 2.10 0.00
COLDSPRG_115KV_BK1 355956	66.62 2.87 0.00	55.55 1.25 0.00	46.87 0.23 0.00	45.24 -0.41 0.00	44.12 -0.36 0.00	47.90 -0.29 0.00	51.88 -1.06 0.00	53.14 -2.04 0.00	54.55 -1.23 0.00	55.60 -0.73 0.00	56.62 0.56 0.00	59.18 0.24 0.00	62.14 0.12 0.00	67.15 1.06 0.00	68.79 1.02 0.00	70.01 -0.49 0.00	70.93 -1.37 0.00	74.05 0.22 0.00	69.74 0.83 0.00	64.51 0.83 0.00	57.60 -0.41 0.00	54.95 -1.29 0.00	52.85 -0.91 0.00	48.63 -1.30 0.00
COLONIE_LFGE___ 323577	65.66 1.91 0.00	56.20 1.90 0.00	48.55 1.91 0.00	47.57 1.92 0.00	46.30 1.82 0.00	50.06 1.88 0.00	54.63 1.69 0.00	56.84 1.65 0.00	57.34 1.56 0.00	57.91 1.58 0.00	57.46 1.40 0.00	60.42 1.47 0.00	63.57 1.55 0.00	67.74 1.65 0.00	69.60 1.83 0.00	72.55 2.05 0.00	74.32 2.02 0.00	75.89 2.06 0.00	70.91 2.00 0.00	65.40 1.72 0.00	59.86 1.86 0.00	57.93 1.69 0.00	55.21 1.45 0.00	51.22 1.30 0.00
COOPERNY_115KV_TB1 80082	65.16 1.40 0.00	55.87 1.57 0.00	48.22 1.59 0.00	47.20 1.55 0.00	45.94 1.47 0.00	49.63 1.45 0.00	54.26 1.32 0.00	56.45 1.27 0.00	57.18 1.39 0.00	57.86 1.52 0.00	57.46 1.40 0.00	60.59 1.65 0.00	63.82 1.80 0.00	67.94 1.85 0.00	69.74 1.97 0.00	72.76 2.26 0.00	74.61 2.31 0.00	75.74 1.92 0.00	70.50 1.58 0.00	65.08 1.40 0.00	59.28 1.28 0.00	57.37 1.12 0.00	54.84 1.08 0.00	51.02 1.10 0.00
COPENHAGEN_WT_PWR 323753	66.31 2.55 0.00	56.41 2.12 0.00	48.22 1.59 0.00	46.97 1.32 0.00	45.90 1.42 0.00	49.92 1.73 0.00	55.11 2.17 0.00	57.45 2.26 0.00	57.68 1.90 0.00	58.14 1.80 0.00	57.57 1.51 0.00	60.12 1.18 0.00	62.70 0.68 0.00	67.14 1.05 0.00	68.72 0.95 0.00	71.28 0.78 0.00	72.95 0.65 0.00	75.00 1.18 0.00	70.43 1.51 0.00	65.46 1.78 0.00	59.75 1.74 0.00	58.09 1.85 0.00	55.48 1.72 0.00	51.47 1.55 0.00
CORNELL_____ 23752	65.79 2.04 0.00	55.76 1.47 0.00	47.75 1.12 0.00	46.52 0.87 0.00	45.32 0.84 0.00	49.29 1.11 0.00	53.84 0.90 0.00	55.90 0.72 0.00	56.67 0.89 0.00	57.18 0.85 0.00	57.01 0.95 0.00	59.89 0.94 0.00	62.76 0.74 0.00	67.21 1.12 0.00	68.86 1.08 0.00	71.27 0.78 0.00	73.02 0.72 0.00	75.30 1.48 0.00	70.57 1.65 0.00	65.21 1.53 0.00	59.17 1.16 0.00	57.48 1.24 0.00	54.84 1.08 0.00	50.57 0.65 0.00

CORONA__69_KV_TB1 355595	74.13 4.46 -5.92	60.04 4.34 -1.40	50.83 4.20 0.00	49.71 4.06 0.00	48.34 3.87 0.00	52.04 3.85 0.00	56.75 3.81 0.00	59.21 4.03 0.00	59.63 3.85 0.00	60.67 4.34 0.00	59.92 3.87 0.00	63.66 4.72 0.00	67.10 5.09 0.00	71.24 5.15 0.00	136.44 5.42 -63.25	76.63 6.13 0.00	78.66 6.36 0.00	79.07 5.24 0.00	73.25 4.34 0.00	67.31 3.63 0.00	61.20 3.19 0.00	59.22 2.98 0.00	56.50 2.74 0.00	53.47 3.54 0.00
CORTLAND__115KV_TB3 80093	65.03 1.28 0.00	55.22 0.92 0.00	47.29 0.65 0.00	46.15 0.50 0.00	44.96 0.49 0.00	48.86 0.67 0.00	53.42 0.48 0.00	55.46 0.28 0.00	56.45 0.67 0.00	57.01 0.68 0.00	56.84 0.78 0.00	59.71 0.77 0.00	62.64 0.62 0.00	67.01 0.93 0.00	68.65 0.88 0.00	71.13 0.63 0.00	72.66 0.36 0.00	74.71 0.89 0.00	69.88 0.96 0.00	64.58 0.89 0.00	58.65 0.64 0.00	56.86 0.62 0.00	54.30 0.54 0.00	50.17 0.25 0.00
COXSACKIE__GT 23611	67.84 4.08 0.00	57.77 3.48 0.00	49.85 3.22 0.00	48.57 2.92 0.00	47.36 2.89 0.00	51.37 3.18 0.00	55.96 3.02 0.00	57.67 2.49 0.00	58.12 2.34 0.00	58.03 1.69 0.00	57.40 1.34 0.00	60.06 1.12 0.00	63.26 1.24 0.00	67.54 1.45 0.00	69.40 1.62 0.00	72.33 1.83 0.00	74.25 1.95 0.00	76.34 2.51 0.00	71.39 2.48 0.00	66.10 2.42 0.00	60.68 2.67 0.00	58.83 2.59 0.00	56.07 2.31 0.00	51.97 2.05 0.00
CPV_VALLEY__CC1 323721	65.22 1.47 0.00	56.03 1.74 0.00	48.41 1.77 0.00	47.38 1.73 0.00	46.12 1.65 0.00	49.77 1.59 0.00	54.37 1.43 0.00	56.50 1.32 0.00	57.34 1.56 0.00	58.03 1.69 0.00	57.62 1.57 0.00	60.77 1.83 0.00	64.06 2.04 0.00	68.14 2.05 0.00	70.01 2.23 0.00	73.18 2.68 0.00	74.90 2.60 0.00	76.04 2.21 0.00	70.64 1.72 0.00	65.15 1.47 0.00	59.34 1.34 0.00	57.48 1.24 0.00	54.89 1.13 0.00	51.07 1.15 0.00
CPV_VALLEY__CC2 323722	65.22 1.47 0.00	56.03 1.74 0.00	48.41 1.77 0.00	47.38 1.73 0.00	46.12 1.65 0.00	49.77 1.59 0.00	54.37 1.43 0.00	56.50 1.32 0.00	57.34 1.56 0.00	58.03 1.69 0.00	57.62 1.57 0.00	60.77 1.83 0.00	64.06 2.04 0.00	68.14 2.05 0.00	70.01 2.23 0.00	73.18 2.68 0.00	74.90 2.60 0.00	76.04 2.21 0.00	70.64 1.72 0.00	65.15 1.47 0.00	59.34 1.34 0.00	57.48 1.24 0.00	54.89 1.13 0.00	51.07 1.15 0.00
CRESCENT__HYD 24018	65.66 1.91 0.00	56.20 1.90 0.00	48.55 1.91 0.00	47.57 1.92 0.00	46.30 1.82 0.00	50.06 1.88 0.00	54.63 1.69 0.00	56.84 1.65 0.00	57.34 1.56 0.00	57.91 1.58 0.00	57.46 1.40 0.00	60.42 1.47 0.00	63.57 1.55 0.00	67.74 1.65 0.00	69.60 1.83 0.00	72.55 2.05 0.00	74.32 2.02 0.00	75.89 2.06 0.00	70.91 2.00 0.00	65.40 1.72 0.00	59.86 1.86 0.00	57.93 1.69 0.00	55.21 1.45 0.00	51.22 1.30 0.00
CRICKET__VALLEY_CC1 323756	65.22 1.47 0.00	56.09 1.79 0.00	48.55 1.91 0.00	47.52 1.87 0.00	46.30 1.82 0.00	49.92 1.73 0.00	54.48 1.54 0.00	56.73 1.54 0.00	57.45 1.67 0.00	58.09 1.75 0.00	57.62 1.57 0.00	60.71 1.77 0.00	64.06 2.04 0.00	68.07 1.98 0.00	70.01 2.23 0.00	73.25 2.75 0.00	74.98 2.68 0.00	76.12 2.29 0.00	70.77 1.86 0.00	65.21 1.53 0.00	59.51 1.51 0.00	57.65 1.41 0.00	55.00 1.24 0.00	51.17 1.25 0.00
CRICKET__VALLEY_CC2 323757	65.22 1.47 0.00	56.09 1.79 0.00	48.55 1.91 0.00	47.52 1.87 0.00	46.30 1.82 0.00	49.92 1.73 0.00	54.48 1.54 0.00	56.73 1.54 0.00	57.45 1.67 0.00	58.09 1.75 0.00	57.62 1.57 0.00	60.71 1.77 0.00	64.06 2.04 0.00	68.07 1.98 0.00	70.01 2.23 0.00	73.25 2.75 0.00	74.98 2.68 0.00	76.12 2.29 0.00	70.77 1.86 0.00	65.21 1.53 0.00	59.51 1.51 0.00	57.65 1.41 0.00	55.00 1.24 0.00	51.17 1.25 0.00
CRICKET__VALLEY_CC3 323758	65.22 1.47 0.00	56.09 1.79 0.00	48.55 1.91 0.00	47.52 1.87 0.00	46.30 1.82 0.00	49.92 1.73 0.00	54.48 1.54 0.00	56.73 1.54 0.00	57.45 1.67 0.00	58.09 1.75 0.00	57.62 1.57 0.00	60.71 1.77 0.00	64.06 2.04 0.00	68.07 1.98 0.00	70.01 2.23 0.00	73.25 2.75 0.00	74.98 2.68 0.00	76.12 2.29 0.00	70.77 1.86 0.00	65.21 1.53 0.00	59.51 1.51 0.00	57.65 1.41 0.00	55.00 1.24 0.00	51.17 1.25 0.00
CRUCIBLE__METL_DRP 24180	64.01 0.26 0.00	54.35 0.05 0.00	46.54 -0.09 0.00	45.42 -0.23 0.00	44.25 -0.22 0.00	48.09 -0.10 0.00	52.57 -0.37 0.00	54.63 -0.55 0.00	55.56 -0.22 0.00	56.11 -0.23 0.00	56.00 -0.06 0.00	58.83 -0.12 0.00	61.71 -0.31 0.00	65.89 -0.20 0.00	67.57 -0.20 0.00	70.08 -0.42 0.00	71.72 -0.58 0.00	73.68 -0.15 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	57.72 -0.29 0.00	56.13 -0.11 0.00	53.60 -0.16 0.00	49.53 -0.40 0.00
DAHOWA__HYDRO 323763	67.07 3.31 0.00	57.23 2.93 0.00	49.29 2.66 0.00	48.25 2.60 0.00	46.92 2.44 0.00	50.83 2.65 0.00	55.59 2.65 0.00	57.72 2.54 0.00	58.12 2.34 0.00	58.53 2.19 0.00	58.07 2.02 0.00	60.83 1.89 0.00	63.94 1.92 0.00	68.20 2.11 0.00	70.08 2.31 0.00	72.97 2.47 0.00	74.68 2.38 0.00	76.63 2.80 0.00	71.87 2.96 0.00	66.30 2.61 0.00	60.91 2.90 0.00	59.00 2.76 0.00	56.12 2.36 0.00	51.92 2.00 0.00
DANC__LFGE 323619	65.03 1.27 0.00	55.27 0.98 0.00	47.29 0.65 0.00	46.11 0.46 0.00	45.01 0.54 0.00	48.95 0.77 0.00	53.84 0.90 0.00	56.12 0.94 0.00	56.45 0.67 0.00	56.96 0.62 0.00	56.50 0.45 0.00	59.12 0.18 0.00	61.83 -0.19 0.00	66.15 0.07 0.00	67.71 -0.07 0.00	70.22 -0.28 0.00	71.94 -0.36 0.00	73.90 0.07 0.00	69.33 0.42 0.00	64.32 0.64 0.00	58.65 0.64 0.00	56.97 0.73 0.00	54.46 0.70 0.00	50.48 0.55 0.00
DANSKAMMER__1 23586	66.88 3.12 0.00	57.39 3.09 0.00	49.62 2.99 0.00	48.44 2.79 0.00	47.19 2.71 0.00	50.93 2.75 0.00	55.64 2.70 0.00	57.78 2.59 0.00	58.79 3.01 0.00	59.38 3.04 0.00	58.97 2.91 0.00	62.12 3.18 0.00	65.55 3.53 0.00	69.72 3.63 0.00	71.70 3.93 0.00	74.94 4.44 0.00	76.64 4.34 0.00	77.81 3.98 0.00	72.15 3.24 0.00	66.55 2.87 0.00	60.74 2.73 0.00	58.77 2.53 0.00	56.12 2.36 0.00	52.22 2.30 0.00
DANSKAMMER__2 23589	66.88 3.12 0.00	57.39 3.09 0.00	49.62 2.99 0.00	48.44 2.79 0.00	47.19 2.71 0.00	50.93 2.75 0.00	55.64 2.70 0.00	57.78 2.59 0.00	58.79 3.01 0.00	59.38 3.04 0.00	58.97 2.91 0.00	62.12 3.18 0.00	65.55 3.53 0.00	69.72 3.63 0.00	71.70 3.93 0.00	74.94 4.44 0.00	76.64 4.34 0.00	77.81 3.98 0.00	72.15 3.24 0.00	66.55 2.87 0.00	60.74 2.73 0.00	58.77 2.53 0.00	56.12 2.36 0.00	52.22 2.30 0.00
DANSKAMMER__3 23590	66.88 3.12 0.00	57.39 3.09 0.00	49.62 2.99 0.00	48.44 2.79 0.00	47.19 2.71 0.00	50.93 2.75 0.00	55.64 2.70 0.00	57.78 2.59 0.00	58.79 3.01 0.00	59.38 3.04 0.00	58.97 2.91 0.00	62.12 3.18 0.00	65.55 3.53 0.00	69.72 3.63 0.00	71.70 3.93 0.00	74.94 4.44 0.00	76.64 4.34 0.00	77.81 3.98 0.00	72.15 3.24 0.00	66.55 2.87 0.00	60.74 2.73 0.00	58.77 2.53 0.00	56.12 2.36 0.00	52.22 2.30 0.00

DANSKAMMER___4 23591	66.88 3.12 0.00	57.39 3.09 0.00	49.62 2.99 0.00	48.44 2.79 0.00	47.19 2.71 0.00	50.93 2.75 0.00	55.64 2.70 0.00	57.78 2.59 0.00	58.79 3.01 0.00	59.38 3.04 0.00	58.97 2.91 0.00	62.12 3.18 0.00	65.55 3.53 0.00	69.72 3.63 0.00	71.70 3.93 0.00	74.94 4.44 0.00	76.64 4.34 0.00	77.81 3.98 0.00	72.15 3.24 0.00	66.55 2.87 0.00	60.74 2.73 0.00	58.77 2.53 0.00	56.12 2.36 0.00	52.22 2.30 0.00
DANSKAMMER___DIESEL 23592	66.88 3.12 0.00	57.39 3.09 0.00	49.62 2.98 0.00	48.43 2.78 0.00	47.19 2.71 0.00	50.93 2.75 0.00	55.64 2.70 0.00	57.94 2.76 0.00	58.79 3.01 0.00	59.38 3.04 0.00	58.97 2.91 0.00	62.13 3.18 0.00	65.55 3.54 0.00	69.72 3.63 0.00	71.64 3.86 0.00	74.87 4.37 0.00	76.78 4.48 0.00	77.66 3.84 0.00	72.15 3.24 0.00	66.55 2.87 0.00	60.74 2.73 0.00	58.77 2.53 0.00	56.13 2.37 0.00	52.27 2.35 0.00
DARBY___SOLAR 323810	66.75 3.00 0.00	57.01 2.71 0.00	49.10 2.47 0.00	48.07 2.42 0.00	46.74 2.27 0.00	50.64 2.46 0.00	55.32 2.38 0.00	57.50 2.32 0.00	57.90 2.12 0.00	58.36 2.03 0.00	57.85 1.79 0.00	60.65 1.71 0.00	63.82 1.80 0.00	68.07 1.98 0.00	69.94 2.17 0.00	72.90 2.40 0.00	74.61 2.31 0.00	76.48 2.65 0.00	71.67 2.76 0.00	66.10 2.42 0.00	60.68 2.67 0.00	58.77 2.53 0.00	55.91 2.15 0.00	51.77 1.85 0.00
DASHVILLE___HYD 23610	65.98 2.23 0.00	56.63 2.33 0.00	48.97 2.33 0.00	47.84 2.19 0.00	46.61 2.13 0.00	50.21 2.02 0.00	54.79 1.85 0.00	57.00 1.82 0.00	57.62 1.84 0.00	58.20 1.86 0.00	57.68 1.63 0.00	60.77 1.83 0.00	64.13 2.11 0.00	68.20 2.11 0.00	70.08 2.30 0.00	73.25 2.75 0.00	75.19 2.89 0.00	76.04 2.21 0.00	70.64 1.72 0.00	65.21 1.53 0.00	59.52 1.51 0.00	57.70 1.46 0.00	55.16 1.40 0.00	51.47 1.55 0.00
DELAWARE___LFGE 323621	65.47 1.72 0.00	55.93 1.63 0.00	48.17 1.54 0.00	47.20 1.55 0.00	45.99 1.51 0.00	49.78 1.59 0.00	54.42 1.48 0.00	56.29 1.10 0.00	57.01 1.23 0.00	57.63 1.30 0.00	57.40 1.35 0.00	60.42 1.47 0.00	63.45 1.43 0.00	67.74 1.65 0.00	69.47 1.69 0.00	72.19 1.69 0.00	73.89 1.59 0.00	75.52 1.70 0.00	70.43 1.52 0.00	65.15 1.46 0.00	59.23 1.22 0.00	57.31 1.07 0.00	54.78 1.02 0.00	50.77 0.85 0.00
DERFIELD_115KV_TB7 355931	64.01 0.26 0.00	54.57 0.27 0.00	46.96 0.33 0.00	45.97 0.32 0.00	44.78 0.31 0.00	48.48 0.29 0.00	53.15 0.21 0.00	55.35 0.17 0.00	55.95 0.17 0.00	56.51 0.17 0.00	56.22 0.17 0.00	59.12 0.18 0.00	62.21 0.19 0.00	66.29 0.20 0.00	67.98 0.20 0.00	70.78 0.28 0.00	72.52 0.22 0.00	74.05 0.22 0.00	69.05 0.14 0.00	63.87 0.19 0.00	58.18 0.17 0.00	56.35 0.11 0.00	53.87 0.11 0.00	49.98 0.05 0.00
DOGLEVILLE___HYD 23807	65.03 1.28 0.00	55.44 1.14 0.00	47.66 1.03 0.00	46.61 0.96 0.00	45.41 0.93 0.00	49.20 1.01 0.00	54.00 1.06 0.00	56.18 0.99 0.00	56.79 1.00 0.00	57.41 1.07 0.00	57.12 1.07 0.00	60.06 1.12 0.00	63.14 1.12 0.00	67.34 1.26 0.00	68.99 1.22 0.00	71.77 1.27 0.00	73.31 1.01 0.00	74.86 1.03 0.00	69.81 0.90 0.00	64.51 0.83 0.00	58.76 0.75 0.00	56.97 0.73 0.00	54.41 0.65 0.00	50.47 0.55 0.00
DUNKIRK__115KV_TB_200 55889	65.98 2.23 0.00	55.00 0.71 0.00	46.40 -0.23 0.00	44.78 -0.87 0.00	43.67 -0.80 0.00	47.37 -0.82 0.00	50.82 -2.12 0.00	51.93 -3.26 0.00	53.44 -2.34 0.00	54.48 -1.86 0.00	55.38 -0.67 0.00	57.88 -1.06 0.00	60.72 -1.30 0.00	65.49 -0.59 0.00	67.23 -0.54 0.00	68.60 -1.90 0.00	69.26 -3.04 0.00	73.16 -0.66 0.00	68.84 -0.07 0.00	63.81 0.13 0.00	56.91 -1.10 0.00	54.33 -1.91 0.00	52.36 -1.40 0.00	48.38 -1.55 0.00
DUNKIRK___1 23563	65.98 2.23 0.00	55.00 0.71 0.00	46.40 -0.23 0.00	44.78 -0.87 0.00	43.67 -0.80 0.00	47.37 -0.82 0.00	50.82 -2.12 0.00	51.93 -3.26 0.00	53.44 -2.34 0.00	54.48 -1.86 0.00	55.38 -0.67 0.00	57.88 -1.06 0.00	60.72 -1.30 0.00	65.49 -0.59 0.00	67.23 -0.54 0.00	68.60 -1.90 0.00	69.26 -3.04 0.00	73.16 -0.66 0.00	68.84 -0.07 0.00	63.81 0.13 0.00	56.91 -1.10 0.00	54.33 -1.91 0.00	52.36 -1.40 0.00	48.38 -1.55 0.00
DUNKIRK___2 23564	65.98 2.23 0.00	55.00 0.71 0.00	46.40 -0.23 0.00	44.78 -0.87 0.00	43.67 -0.80 0.00	47.37 -0.82 0.00	50.82 -2.12 0.00	51.93 -3.26 0.00	53.44 -2.34 0.00	54.48 -1.86 0.00	55.38 -0.67 0.00	57.88 -1.06 0.00	60.72 -1.30 0.00	65.49 -0.59 0.00	67.23 -0.54 0.00	68.60 -1.90 0.00	69.26 -3.04 0.00	73.16 -0.66 0.00	68.84 -0.07 0.00	63.81 0.13 0.00	56.91 -1.10 0.00	54.33 -1.91 0.00	52.36 -1.40 0.00	48.38 -1.55 0.00
DUNKIRK___3 23565	65.60 1.85 0.00	54.68 0.38 0.00	46.17 -0.47 0.00	44.55 -1.10 0.00	43.50 -0.98 0.00	47.13 -1.06 0.00	50.61 -2.33 0.00	51.76 -3.42 0.00	53.22 -2.57 0.00	54.25 -2.08 0.00	55.16 -0.90 0.00	57.65 -1.30 0.00	60.41 -1.61 0.00	65.16 -0.93 0.00	66.96 -0.81 0.00	68.24 -2.26 0.00	68.97 -3.33 0.00	72.79 -1.03 0.00	68.50 -0.41 0.00	63.43 -0.25 0.00	56.62 -1.39 0.00	54.05 -2.19 0.00	52.20 -1.56 0.00	48.23 -1.70 0.00
DUNKIRK___4 23566	65.60 1.85 0.00	54.68 0.38 0.00	46.17 -0.47 0.00	44.55 -1.10 0.00	43.50 -0.98 0.00	47.13 -1.06 0.00	50.61 -2.33 0.00	51.76 -3.42 0.00	53.22 -2.57 0.00	54.25 -2.08 0.00	55.16 -0.90 0.00	57.65 -1.30 0.00	60.41 -1.61 0.00	65.16 -0.93 0.00	66.96 -0.81 0.00	68.24 -2.26 0.00	68.97 -3.33 0.00	72.79 -1.03 0.00	68.50 -0.41 0.00	63.43 -0.25 0.00	56.62 -1.39 0.00	54.05 -2.19 0.00	52.20 -1.56 0.00	48.23 -1.70 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	66.56 2.81 0.00	57.34 3.04 0.00	49.66 3.03 0.00	48.57 2.92 0.00	47.28 2.80 0.00	50.93 2.75 0.00	55.59 2.65 0.00	58.05 2.87 0.00	58.79 3.01 0.00	59.55 3.21 0.00	59.03 2.97 0.00	62.24 3.30 0.00	65.74 3.72 0.00	69.79 3.70 0.00	71.70 3.93 0.00	75.08 4.58 0.00	77.07 4.77 0.00	77.74 3.91 0.00	72.15 3.24 0.00	66.42 2.74 0.00	60.62 2.61 0.00	58.66 2.42 0.00	56.07 2.31 0.00	52.37 2.45 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	66.24 2.49 0.00	56.90 2.61 0.00	49.20 2.56 0.00	48.07 2.42 0.00	46.79 2.31 0.00	50.50 2.31 0.00	55.16 2.22 0.00	57.50 2.32 0.00	58.29 2.51 0.00	58.87 2.54 0.00	58.47 2.41 0.00	61.60 2.65 0.00	65.00 2.98 0.00	69.13 3.04 0.00	71.03 3.25 0.00	74.24 3.74 0.00	76.13 3.83 0.00	77.07 3.25 0.00	71.60 2.69 0.00	66.04 2.36 0.00	60.21 2.20 0.00	58.27 2.02 0.00	55.70 1.94 0.00	51.87 1.95 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	66.18 2.42 -0.01	57.19 2.88 -0.02	50.22 3.59 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.17 2.99 0.00	55.43 2.49 0.00	57.83 2.65 0.00	58.35 2.57 0.00	59.21 2.87 0.00	58.63 2.58 0.00	62.07 3.12 0.00	65.48 3.47 0.01	69.38 3.30 0.01	71.30 3.52 0.00	74.73 4.23 0.00	76.78 4.48 0.00	77.37 3.54 0.00	71.59 2.69 0.01	66.10 2.42 0.01	60.26 2.26 0.01	58.39 2.14 -0.02	56.30 2.53 -0.01	52.78 2.85 -0.01

E179THST_13_KV_LOAD 356214	66.69 2.93 -0.01	57.62 3.31 -0.02	50.55 3.92 0.00	49.35 3.70 0.00	48.03 3.56 0.00	51.46 3.28 0.00	55.80 2.86 0.00	58.22 3.04 0.00	58.79 3.01 0.00	59.60 3.27 0.00	59.08 3.03 0.00	62.48 3.54 0.00	65.98 3.97 0.01	69.91 3.83 0.01	71.91 4.13 0.00	75.29 4.79 0.00	77.36 5.06 0.00	77.96 4.13 0.00	72.14 3.24 0.01	66.54 2.87 0.01	60.73 2.73 0.01	58.84 2.59 -0.02	56.67 2.90 -0.01	53.13 3.20 -0.01
EAST HAMPTON___GT 23717	75.85 6.18 -5.92	61.29 5.59 -1.40	51.77 5.13 -0.01	50.55 4.89 -0.01	49.33 4.85 -0.01	53.45 5.25 -0.01	59.51 6.56 -0.01	61.81 6.62 -0.01	62.31 6.52 0.00	63.72 7.38 0.00	63.34 7.28 0.00	67.74 8.78 -0.01	71.52 9.49 -0.01	75.88 9.78 -0.01	81.73 10.30 -3.66	81.87 11.35 -0.02	83.95 11.64 -0.01	84.60 10.78 0.00	77.60 8.68 0.00	70.94 7.26 0.00	61.61 3.60 0.00	58.49 2.25 0.00	55.48 1.72 0.00	54.43 4.50 -0.01
EAST RIVER___6 23660	66.62 2.87 0.00	57.61 3.31 0.00	49.94 3.31 0.00	48.84 3.19 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.74 2.80 0.00	58.10 2.92 0.00	59.07 3.29 0.00	59.77 3.44 0.00	59.36 3.31 0.00	62.54 3.60 0.00	65.99 3.97 0.00	69.92 3.83 0.00	71.98 4.20 0.00	75.43 4.93 0.00	77.14 4.84 0.00	78.03 4.21 0.00	72.22 3.31 0.00	66.48 2.80 0.00	60.62 2.61 0.00	58.83 2.59 0.00	56.24 2.47 0.00	52.52 2.59 0.00
EAST RIVER___7 23524	66.62 2.87 0.00	57.61 3.31 0.00	49.94 3.31 0.00	48.84 3.19 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.74 2.80 0.00	58.10 2.92 0.00	59.07 3.29 0.00	59.77 3.44 0.00	59.36 3.31 0.00	62.54 3.60 0.00	65.99 3.97 0.00	69.92 3.83 0.00	71.98 4.20 0.00	75.43 4.93 0.00	77.14 4.84 0.00	78.03 4.21 0.00	72.22 3.31 0.00	66.48 2.80 0.00	60.62 2.61 0.00	58.83 2.59 0.00	56.24 2.47 0.00	52.52 2.59 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	66.37 2.61 0.00	57.17 2.88 0.00	49.52 2.89 0.00	48.43 2.78 0.00	47.14 2.67 0.00	50.79 2.60 0.00	55.48 2.54 0.00	57.89 2.70 0.00	58.63 2.84 0.00	59.32 2.99 0.00	58.86 2.80 0.00	62.07 3.12 0.00	65.55 3.54 0.00	69.59 3.50 0.00	71.57 3.80 0.00	74.87 4.37 0.00	76.85 4.55 0.00	77.52 3.69 0.00	71.94 3.03 0.00	66.29 2.61 0.00	60.45 2.44 0.00	58.49 2.25 0.00	55.91 2.15 0.00	52.22 2.30 0.00
EAST_HAMPTON___DIESEL 23722	75.73 6.06 -5.92	61.24 5.54 -1.40	51.73 5.08 -0.01	50.49 4.84 -0.01	49.29 4.80 -0.01	53.40 5.21 -0.01	59.51 6.56 -0.01	61.81 6.62 -0.01	62.31 6.52 0.00	63.77 7.44 0.00	63.40 7.34 0.00	67.79 8.84 -0.01	71.52 9.49 -0.01	75.88 9.78 -0.01	81.80 10.37 -3.66	81.87 11.35 -0.02	84.02 11.71 -0.01	84.60 10.78 0.00	77.60 8.68 0.00	70.94 7.26 0.00	61.49 3.48 0.00	58.38 2.14 0.00	55.37 1.61 0.00	54.33 4.39 -0.01
EAST_POINT___SOLAR 323840	68.66 4.91 0.00	58.42 4.12 0.00	50.18 3.54 0.00	49.12 3.47 0.00	47.76 3.29 0.00	51.95 3.76 0.00	56.75 3.81 0.00	58.16 2.98 0.00	58.51 2.73 0.00	58.70 2.37 0.00	58.47 2.41 0.00	61.18 2.24 0.00	64.44 2.42 0.00	68.93 2.84 0.00	70.89 3.12 0.00	73.95 3.45 0.00	75.91 3.61 0.00	78.11 4.28 0.00	73.12 4.20 0.00	67.82 4.14 0.00	62.30 4.29 0.00	60.29 4.05 0.00	57.31 3.55 0.00	52.87 2.94 0.00
EAST_PULASKI___ESR 323781	63.69 -0.06 0.00	54.13 -0.16 0.00	46.40 -0.23 0.00	45.28 -0.37 0.00	44.12 -0.36 0.00	47.95 -0.24 0.00	52.57 -0.37 0.00	54.68 -0.50 0.00	55.17 -0.61 0.00	55.72 -0.62 0.00	55.39 -0.67 0.00	58.06 -0.88 0.00	60.84 -1.18 0.00	65.03 -1.06 0.00	66.62 -1.15 0.00	69.16 -1.34 0.00	71.00 -1.30 0.00	72.79 -1.03 0.00	68.22 -0.69 0.00	63.11 -0.57 0.00	57.49 -0.52 0.00	55.91 -0.34 0.00	53.44 -0.32 0.00	49.47 -0.45 0.00
EAST_RIVER___1 323558	66.62 2.87 0.00	57.61 3.31 0.00	49.94 3.31 0.00	48.89 3.24 0.00	47.54 3.07 0.00	51.13 2.94 0.00	55.80 2.86 0.00	58.10 2.92 0.00	59.07 3.29 0.00	59.83 3.49 0.00	59.36 3.31 0.00	62.60 3.66 0.00	66.05 4.03 0.00	69.99 3.90 0.00	71.98 4.20 0.00	75.51 5.01 0.00	77.22 4.92 0.00	78.18 4.35 0.00	72.29 3.38 0.00	66.55 2.87 0.00	60.74 2.73 0.00	58.88 2.64 0.00	56.29 2.53 0.00	52.52 2.59 0.00
EAST_RIVER___2 323559	66.62 2.87 0.00	57.61 3.31 0.00	49.94 3.31 0.00	48.84 3.19 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.74 2.80 0.00	58.10 2.92 0.00	59.07 3.29 0.00	59.77 3.44 0.00	59.36 3.31 0.00	62.54 3.60 0.00	65.99 3.97 0.00	69.92 3.83 0.00	71.98 4.20 0.00	75.43 4.93 0.00	77.14 4.84 0.00	78.03 4.21 0.00	72.22 3.31 0.00	66.48 2.80 0.00	60.62 2.61 0.00	58.83 2.59 0.00	56.24 2.47 0.00	52.52 2.59 0.00
EAST___DELAWARE_HYD 23607	66.04 2.29 0.00	56.63 2.33 0.00	48.87 2.24 0.00	47.71 2.06 0.00	46.48 2.00 0.00	50.21 2.02 0.00	54.90 1.96 0.00	57.00 1.82 0.00	57.90 2.12 0.00	58.42 2.09 0.00	58.02 1.96 0.00	61.13 2.18 0.00	64.44 2.42 0.00	68.60 2.51 0.00	70.49 2.71 0.00	73.67 3.18 0.00	75.41 3.11 0.00	76.70 2.88 0.00	71.26 2.34 0.00	65.78 2.10 0.00	59.98 1.97 0.00	58.09 1.85 0.00	55.43 1.67 0.00	51.52 1.60 0.00
EIGHT_POINT___WT_PWR 323820	66.37 2.61 0.00	55.60 1.30 0.00	47.24 0.60 0.00	45.65 0.00 0.00	44.47 0.00 0.00	48.38 0.19 0.00	52.41 -0.53 0.00	54.30 -0.89 0.00	54.95 -0.84 0.00	55.77 -0.56 0.00	56.11 0.06 0.00	58.53 -0.41 0.00	61.15 -0.87 0.00	65.82 -0.26 0.00	67.30 -0.47 0.00	69.09 -1.41 0.00	70.78 -1.52 0.00	72.94 -0.88 0.00	69.12 0.21 0.00	64.07 0.38 0.00	57.72 -0.29 0.00	55.45 -0.79 0.00	53.33 -0.43 0.00	49.33 -0.60 0.00
ELBRIDGE_115KV_TB2 80188	63.69 -0.06 0.00	54.08 -0.22 0.00	46.35 -0.28 0.00	45.19 -0.46 0.00	44.03 -0.44 0.00	47.85 -0.34 0.00	52.31 -0.64 0.00	54.30 -0.88 0.00	55.06 -0.73 0.00	55.66 -0.68 0.00	55.55 -0.50 0.00	58.29 -0.65 0.00	61.21 -0.81 0.00	65.43 -0.66 0.00	67.03 -0.75 0.00	69.51 -0.99 0.00	71.29 -1.01 0.00	73.31 -0.52 0.00	68.57 -0.34 0.00	63.30 -0.38 0.00	57.49 -0.52 0.00	55.85 -0.39 0.00	53.33 -0.43 0.00	49.28 -0.65 0.00
ELEC_TRO_TEK 24086	73.43 3.76 -5.92	59.50 3.80 -1.40	50.36 3.73 0.00	49.26 3.61 0.00	47.94 3.47 0.00	51.66 3.47 0.00	56.38 3.44 0.00	58.82 3.64 0.00	59.18 3.40 0.00	60.22 3.89 0.00	59.36 3.31 0.00	63.01 4.07 0.00	66.42 4.40 0.00	70.52 4.43 0.00	101.27 4.68 -28.82	75.79 5.29 0.00	77.87 5.57 0.00	78.25 4.43 0.00	72.43 3.51 0.00	66.61 2.93 0.00	60.62 2.61 0.00	58.66 2.42 0.00	55.96 2.20 0.00	53.12 3.20 0.00
ELLENBURG_WT_PWR 323604	63.50 -0.25 0.00	54.19 -0.11 0.00	46.36 -0.28 0.00	45.42 -0.23 0.00	44.34 -0.13 0.00	48.04 -0.14 0.00	53.36 0.42 0.00	55.90 0.72 0.00	56.28 0.50 0.00	56.56 0.23 0.00	56.23 0.17 0.00	59.12 0.18 0.00	62.39 0.37 0.00	66.15 0.07 0.00	67.64 -0.14 0.00	70.15 -0.35 0.00	71.94 -0.36 0.00	73.38 -0.44 0.00	68.57 -0.34 0.00	63.49 -0.19 0.00	58.01 0.00 0.00	56.30 0.06 0.00	54.14 0.38 0.00	50.68 0.75 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	65.03 1.28 0.00	54.13 -0.16 0.00	45.70 -0.93 0.00	44.10 -1.55 0.00	43.01 -1.47 0.00	46.60 -1.59 0.00	50.13 -2.81 0.00	51.21 -3.97 0.00	52.66 -3.12 0.00	53.69 -2.65 0.00	54.71 -1.35 0.00	57.06 -1.89 0.00	59.72 -2.29 0.00	64.44 -1.65 0.00	66.21 -1.56 0.00	67.47 -3.03 0.00	67.96 -4.34 0.00	71.83 -1.99 0.00	67.60 -1.31 0.00	62.60 -1.08 0.00	55.86 -2.15 0.00	53.37 -2.87 0.00	51.66 -2.10 0.00	47.93 -2.00 0.00
EMPIRE_CC_1 323656	64.39 0.64 0.00	55.44 1.14 0.00	47.99 1.35 0.00	47.02 1.37 0.00	45.76 1.29 0.00	49.44 1.25 0.00	53.78 0.84 0.00	55.90 0.72 0.00	56.51 0.72 0.00	57.07 0.73 0.00	56.45 0.40 0.00	59.41 0.47 0.00	62.58 0.56 0.00	66.55 0.47 0.00	68.38 0.61 0.00	71.41 0.91 0.00	73.10 0.80 0.00	74.49 0.66 0.00	69.46 0.55 0.00	64.13 0.45 0.00	58.65 0.64 0.00	56.80 0.56 0.00	54.14 0.38 0.00	50.32 0.40 0.00
EMPIRE_CC_2 323658	64.39 0.64 0.00	55.44 1.14 0.00	47.99 1.35 0.00	47.02 1.37 0.00	45.76 1.29 0.00	49.44 1.25 0.00	53.78 0.84 0.00	55.90 0.72 0.00	56.51 0.72 0.00	57.07 0.73 0.00	56.45 0.40 0.00	59.41 0.47 0.00	62.58 0.56 0.00	66.55 0.47 0.00	68.38 0.61 0.00	71.41 0.91 0.00	73.10 0.80 0.00	74.49 0.66 0.00	69.46 0.55 0.00	64.13 0.45 0.00	58.65 0.64 0.00	56.80 0.56 0.00	54.14 0.38 0.00	50.32 0.40 0.00
ENORWICH_115KV_TB1 80156	69.36 5.61 0.00	58.91 4.62 0.00	50.32 3.68 0.00	49.03 3.38 0.00	47.76 3.29 0.00	51.99 3.81 0.00	57.12 4.18 0.00	59.10 3.92 0.00	59.63 3.85 0.00	60.11 3.77 0.00	59.81 3.76 0.00	62.83 3.89 0.00	65.62 3.60 0.00	70.52 4.43 0.00	71.91 4.13 0.00	74.52 4.02 0.00	75.99 3.69 0.00	78.55 4.72 0.00	73.53 4.62 0.00	68.33 4.65 0.00	61.90 3.89 0.00	60.07 3.82 0.00	57.20 3.44 0.00	52.62 2.70 0.00
ERIE_ST__34_KV_TB1-2 80199	65.47 1.72 0.00	54.51 0.22 0.00	45.98 -0.65 0.00	44.37 -1.28 0.00	43.27 -1.20 0.00	46.93 -1.25 0.00	50.56 -2.38 0.00	51.60 -3.59 0.00	53.10 -2.68 0.00	54.14 -2.20 0.00	55.22 -0.84 0.00	57.65 -1.30 0.00	60.28 -1.74 0.00	65.16 -0.93 0.00	66.96 -0.81 0.00	68.24 -2.26 0.00	68.83 -3.47 0.00	72.64 -1.18 0.00	68.36 -0.55 0.00	63.24 -0.45 0.00	56.38 -1.62 0.00	53.82 -2.42 0.00	51.99 -1.77 0.00	48.13 -1.80 0.00
ERIE_WT_PWR 323693	65.41 1.65 0.00	54.46 0.16 0.00	46.03 -0.61 0.00	44.32 -1.33 0.00	43.23 -1.24 0.00	46.84 -1.35 0.00	50.45 -2.49 0.00	51.98 -3.20 0.00	52.99 -2.79 0.00	54.02 -2.31 0.00	54.88 -1.18 0.00	57.41 -1.53 0.00	60.03 -1.99 0.00	64.83 -1.26 0.00	66.42 -1.35 0.00	67.82 -2.68 0.00	69.12 -3.18 0.00	71.46 -2.37 0.00	68.01 -0.90 0.00	62.98 -0.70 0.00	56.38 -1.62 0.00	53.65 -2.59 0.00	52.04 -1.72 0.00	48.58 -1.35 0.00
ESPRGFLD_115KV_TB1 80157	67.20 3.44 0.00	57.17 2.88 0.00	49.11 2.47 0.00	48.07 2.42 0.00	46.79 2.31 0.00	50.84 2.65 0.00	55.69 2.75 0.00	57.50 2.32 0.00	57.96 2.18 0.00	58.65 2.31 0.00	58.41 2.35 0.00	61.48 2.53 0.00	64.50 2.48 0.00	69.00 2.91 0.00	70.55 2.78 0.00	73.39 2.89 0.00	75.12 2.82 0.00	77.07 3.25 0.00	72.01 3.10 0.00	66.68 2.99 0.00	60.74 2.73 0.00	58.83 2.59 0.00	56.02 2.26 0.00	51.77 1.85 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	65.67 1.91 0.00	55.65 1.36 0.00	47.66 1.03 0.00	46.47 0.82 0.00	45.27 0.80 0.00	49.20 1.01 0.00	53.79 0.85 0.00	55.84 0.66 0.00	56.56 0.78 0.00	57.13 0.79 0.00	56.95 0.90 0.00	59.83 0.88 0.00	62.70 0.68 0.00	67.08 0.99 0.00	68.72 0.95 0.00	71.20 0.70 0.00	72.95 0.65 0.00	75.15 1.33 0.00	70.43 1.52 0.00	65.08 1.40 0.00	59.05 1.04 0.00	57.37 1.12 0.00	54.73 0.97 0.00	50.52 0.60 0.00
ETNA____115KV_TB2 80207	65.67 1.91 0.00	55.65 1.36 0.00	47.66 1.03 0.00	46.47 0.82 0.00	45.27 0.80 0.00	49.20 1.01 0.00	53.79 0.85 0.00	55.84 0.66 0.00	56.56 0.78 0.00	57.13 0.79 0.00	56.95 0.90 0.00	59.83 0.88 0.00	62.70 0.68 0.00	67.08 0.99 0.00	68.72 0.95 0.00	71.20 0.70 0.00	72.95 0.65 0.00	75.15 1.33 0.00	70.43 1.52 0.00	65.08 1.40 0.00	59.05 1.04 0.00	57.37 1.12 0.00	54.73 0.97 0.00	50.52 0.60 0.00
EUCLID__115KV_TB2 356179	63.18 -0.57 0.00	53.70 -0.60 0.00	46.03 -0.61 0.00	44.92 -0.73 0.00	43.76 -0.71 0.00	47.51 -0.67 0.00	51.99 -0.95 0.00	54.02 -1.16 0.00	54.67 -1.12 0.00	55.27 -1.07 0.00	55.16 -0.90 0.00	57.88 -1.06 0.00	60.84 -1.18 0.00	64.96 -1.12 0.00	66.62 -1.15 0.00	69.09 -1.41 0.00	71.00 -1.30 0.00	72.87 -0.96 0.00	68.09 -0.83 0.00	62.86 -0.83 0.00	57.14 -0.87 0.00	55.45 -0.79 0.00	52.95 -0.81 0.00	48.98 -0.95 0.00
E_CANADA_CAP_HY 24051	67.89 4.14 0.00	57.82 3.53 0.00	49.66 3.03 0.00	48.62 2.97 0.00	47.28 2.80 0.00	51.41 3.23 0.00	56.22 3.28 0.00	58.05 2.87 0.00	58.46 2.68 0.00	58.70 2.37 0.00	58.41 2.35 0.00	61.13 2.18 0.00	64.32 2.30 0.00	68.80 2.71 0.00	70.69 2.91 0.00	73.67 3.18 0.00	75.48 3.18 0.00	77.59 3.76 0.00	72.63 3.72 0.00	67.18 3.50 0.00	61.55 3.54 0.00	59.56 3.32 0.00	56.72 2.95 0.00	52.32 2.40 0.00
E_CANADA_MHWK_HY 24050	65.03 1.27 0.00	55.44 1.14 0.00	47.66 1.02 0.00	46.61 0.96 0.00	45.41 0.94 0.00	49.20 1.01 0.00	54.00 1.06 0.00	56.18 0.99 0.00	56.79 1.01 0.00	57.40 1.07 0.00	57.12 1.06 0.00	60.06 1.12 0.00	63.14 1.12 0.00	67.34 1.25 0.00	68.99 1.22 0.00	71.77 1.27 0.00	73.31 1.01 0.00	74.86 1.03 0.00	69.81 0.89 0.00	64.51 0.83 0.00	58.76 0.75 0.00	56.97 0.73 0.00	54.41 0.65 0.00	50.48 0.55 0.00
E_FISHKILL__LBMP 23776	65.79 2.04 0.00	56.63 2.33 0.00	49.01 2.38 0.00	47.98 2.33 0.00	46.70 2.22 0.00	50.35 2.17 0.00	54.95 2.01 0.00	57.33 2.15 0.00	58.01 2.23 0.00	58.70 2.37 0.00	58.19 2.13 0.00	61.36 2.42 0.00	64.75 2.73 0.00	68.80 2.71 0.00	70.69 2.91 0.00	73.95 3.45 0.00	75.91 3.61 0.00	76.70 2.88 0.00	71.26 2.34 0.00	65.72 2.04 0.00	59.92 1.91 0.00	57.98 1.74 0.00	55.43 1.67 0.00	51.72 1.80 0.00
FALCON__SEABRD_CC1 323796	63.50 -0.25 0.00	54.46 0.16 0.00	46.54 -0.09 0.00	45.65 0.00 0.00	44.56 0.09 0.00	48.28 0.10 0.00	53.68 0.74 0.00	56.23 1.05 0.00	56.62 0.84 0.00	56.62 0.28 0.00	56.28 0.23 0.00	59.24 0.30 0.00	62.51 0.49 0.00	66.29 0.20 0.00	67.77 0.00 0.00	70.22 -0.28 0.00	72.01 -0.29 0.00	73.46 -0.37 0.00	68.64 -0.27 0.00	63.49 -0.19 0.00	58.07 0.06 0.00	56.35 0.11 0.00	54.46 0.70 0.00	51.27 1.35 0.00
FALCON__SEABRD_CC2 323797	63.50 -0.25 0.00	54.46 0.16 0.00	46.54 -0.09 0.00	45.65 0.00 0.00	44.56 0.09 0.00	48.28 0.10 0.00	53.68 0.74 0.00	56.23 1.05 0.00	56.62 0.84 0.00	56.62 0.28 0.00	56.28 0.23 0.00	59.24 0.30 0.00	62.51 0.49 0.00	66.29 0.20 0.00	67.77 0.00 0.00	70.22 -0.28 0.00	72.01 -0.29 0.00	73.46 -0.37 0.00	68.64 -0.27 0.00	63.49 -0.19 0.00	58.07 0.06 0.00	56.35 0.11 0.00	54.46 0.70 0.00	51.27 1.35 0.00

FAR ROCKAWAY___4 23548	74.96 5.29 -5.92	60.75 5.05 -1.40	51.39 4.76 0.00	50.22 4.57 0.00	48.83 4.36 0.00	52.62 4.43 0.00	57.33 4.39 0.00	59.82 4.64 0.00	60.24 4.46 0.00	61.35 5.01 0.00	60.65 4.60 0.00	64.48 5.54 0.00	68.03 6.02 0.00	72.23 6.15 0.00	141.36 6.44 -67.15	77.62 7.12 0.00	79.67 7.37 0.00	80.10 6.28 0.00	74.08 5.17 0.00	68.14 4.46 0.00	61.90 3.89 0.00	59.84 3.60 0.00	56.99 3.23 0.00	54.07 4.14 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	66.69 2.93 0.00	57.66 3.37 0.00	49.99 3.36 0.00	48.94 3.29 0.00	47.54 3.07 0.00	51.17 2.99 0.00	55.90 2.96 0.00	58.38 3.20 0.00	59.13 3.35 0.00	59.89 3.55 0.00	59.36 3.31 0.00	62.60 3.65 0.00	66.05 4.03 0.00	69.99 3.90 0.00	71.98 4.20 0.00	75.36 4.86 0.00	77.43 5.13 0.00	78.03 4.21 0.00	72.29 3.38 0.00	66.61 2.93 0.00	60.74 2.73 0.00	58.83 2.59 0.00	56.29 2.53 0.00	52.67 2.75 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	66.69 2.93 0.00	57.66 3.37 0.00	49.99 3.36 0.00	48.94 3.29 0.00	47.59 3.11 0.00	51.17 2.99 0.00	55.90 2.96 0.00	58.38 3.20 0.00	59.13 3.35 0.00	59.83 3.49 0.00	59.36 3.31 0.00	62.60 3.65 0.00	66.05 4.03 0.00	69.99 3.90 0.00	71.98 4.20 0.00	75.36 4.86 0.00	77.43 5.13 0.00	78.03 4.21 0.00	72.29 3.38 0.00	66.61 2.93 0.00	60.74 2.73 0.00	58.83 2.59 0.00	56.29 2.53 0.00	52.67 2.75 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	66.62 2.87 0.00	57.61 3.31 0.00	49.94 3.31 0.00	48.89 3.24 0.00	47.54 3.07 0.00	51.13 2.94 0.00	55.85 2.91 0.00	58.33 3.15 0.00	59.07 3.29 0.00	59.83 3.49 0.00	59.31 3.25 0.00	62.54 3.60 0.00	65.99 3.97 0.00	69.92 3.83 0.00	71.91 4.13 0.00	75.29 4.79 0.00	77.36 5.06 0.00	77.96 4.13 0.00	72.22 3.31 0.00	66.55 2.87 0.00	60.68 2.67 0.00	58.77 2.53 0.00	56.23 2.47 0.00	52.62 2.70 0.00
FARRAGUT___LBMP 323566	66.56 2.81 0.00	57.55 3.26 0.00	49.90 3.26 0.00	48.85 3.20 0.00	47.50 3.02 0.00	51.08 2.89 0.00	55.80 2.86 0.00	58.27 3.09 0.00	59.02 3.24 0.00	59.72 3.38 0.00	59.25 3.20 0.00	62.48 3.54 0.00	65.93 3.91 0.00	69.85 3.77 0.00	71.84 4.07 0.00	75.22 4.72 0.00	77.29 4.99 0.00	77.81 3.99 0.00	72.15 3.24 0.00	66.49 2.80 0.00	60.62 2.61 0.00	58.72 2.47 0.00	56.18 2.42 0.00	52.57 2.65 0.00
FENNER___WINDPWR 24204	65.54 1.78 0.00	55.71 1.41 0.00	47.75 1.12 0.00	46.61 0.96 0.00	45.41 0.94 0.00	49.30 1.11 0.00	54.10 1.16 0.00	56.29 1.10 0.00	57.01 1.23 0.00	57.52 1.18 0.00	57.29 1.23 0.00	60.12 1.18 0.00	63.07 1.05 0.00	67.48 1.39 0.00	69.06 1.28 0.00	71.70 1.20 0.00	73.39 1.09 0.00	75.16 1.33 0.00	70.29 1.38 0.00	65.02 1.34 0.00	59.11 1.10 0.00	57.37 1.12 0.00	54.78 1.02 0.00	50.72 0.80 0.00
FIBERTEK___ENERGY 23856	64.01 0.26 0.00	54.35 0.05 0.00	46.54 -0.09 0.00	45.42 -0.23 0.00	44.25 -0.22 0.00	48.09 -0.10 0.00	52.57 -0.37 0.00	54.63 -0.55 0.00	55.56 -0.22 0.00	56.11 -0.23 0.00	56.00 -0.06 0.00	58.83 -0.12 0.00	61.71 -0.31 0.00	65.89 -0.20 0.00	67.57 -0.20 0.00	70.08 -0.42 0.00	71.72 -0.58 0.00	73.68 -0.15 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	57.72 -0.29 0.00	56.13 -0.11 0.00	53.60 -0.16 0.00	49.53 -0.40 0.00
FITZPATRICK___ 23598	62.16 -1.59 0.00	52.83 -1.46 0.00	45.33 -1.31 0.00	44.28 -1.37 0.00	43.14 -1.33 0.00	46.84 -1.35 0.00	51.24 -1.70 0.00	53.31 -1.88 0.00	53.89 -1.90 0.00	54.48 -1.86 0.00	54.26 -1.80 0.00	57.00 -1.94 0.00	59.91 -2.11 0.00	63.91 -2.18 0.00	65.54 -2.23 0.00	68.10 -2.40 0.00	69.98 -2.32 0.00	71.61 -2.21 0.00	66.98 -1.93 0.00	61.90 -1.78 0.00	56.27 -1.74 0.00	54.61 -1.63 0.00	52.20 -1.56 0.00	48.33 -1.60 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	67.00 3.25 0.00	57.55 3.26 0.00	49.71 3.08 0.00	48.57 2.92 0.00	47.28 2.80 0.00	51.03 2.84 0.00	55.75 2.81 0.00	58.05 2.87 0.00	58.96 3.18 0.00	59.55 3.21 0.00	59.08 3.03 0.00	62.30 3.36 0.00	65.68 3.66 0.00	69.85 3.77 0.00	71.84 4.07 0.00	75.01 4.51 0.00	76.93 4.63 0.00	77.81 3.99 0.00	72.29 3.38 0.00	66.68 2.99 0.00	60.85 2.84 0.00	58.88 2.64 0.00	56.29 2.53 0.00	52.37 2.45 0.00
FORT ORANGE___ 23900	64.77 1.02 0.00	55.49 1.19 0.00	48.03 1.40 0.00	47.07 1.42 0.00	45.81 1.33 0.00	49.53 1.35 0.00	53.94 1.00 0.00	55.68 0.50 0.00	56.23 0.44 0.00	56.62 0.28 0.00	56.17 0.11 0.00	59.00 0.06 0.00	62.14 0.12 0.00	66.15 0.07 0.00	67.98 0.20 0.00	70.92 0.43 0.00	72.66 0.36 0.00	74.20 0.37 0.00	69.19 0.28 0.00	63.88 0.19 0.00	58.42 0.41 0.00	56.64 0.40 0.00	54.03 0.27 0.00	50.18 0.25 0.00
FORT_DRUM_COGEN 23780	66.62 2.87 0.00	56.63 2.33 0.00	48.36 1.73 0.00	47.11 1.46 0.00	46.07 1.60 0.00	50.11 1.93 0.00	55.43 2.49 0.00	57.72 2.54 0.00	58.01 2.23 0.00	58.42 2.08 0.00	57.85 1.79 0.00	60.42 1.47 0.00	62.95 0.93 0.00	67.41 1.32 0.00	68.99 1.22 0.00	71.56 1.06 0.00	73.17 0.87 0.00	75.30 1.48 0.00	70.70 1.79 0.00	65.72 2.04 0.00	59.98 1.97 0.00	58.38 2.14 0.00	55.70 1.94 0.00	51.72 1.80 0.00
FOX_HILLS___ESR 323835	53.58 2.30 12.47	52.67 2.50 4.12	50.22 3.59 0.00	49.21 3.56 0.00	47.85 3.38 0.00	50.98 2.79 0.00	52.14 2.01 2.81	52.76 2.32 4.74	52.55 2.45 5.69	52.93 2.76 6.16	53.25 2.47 5.27	55.87 3.01 6.08	58.23 3.47 7.27	60.72 3.24 8.61	66.68 3.46 4.55	70.78 4.16 3.87	76.78 4.48 0.00	77.29 3.47 0.00	71.66 2.76 0.01	61.15 2.36 4.88	55.06 2.26 5.21	58.04 1.80 0.00	56.18 2.42 0.00	52.82 2.90 0.00
FPL_FAR_ROCK_GT1 24212	75.03 5.36 -5.92	60.75 5.05 -1.41	51.35 4.71 -0.01	50.22 4.56 -0.01	48.84 4.36 -0.01	52.58 4.38 -0.01	57.34 4.39 -0.01	59.61 4.42 -0.01	60.19 4.41 0.00	61.30 4.96 0.00	60.71 4.65 0.00	64.49 5.54 -0.01	68.04 6.01 -0.01	72.24 6.15 -0.01	141.43 6.51 -67.15	77.77 7.26 -0.01	79.54 7.23 -0.01	80.54 6.72 0.00	74.22 5.31 0.00	68.14 4.46 0.00	61.90 3.89 0.00	59.33 3.09 0.00	56.77 3.01 0.00	53.98 4.04 -0.01
FPL_FAR_ROCK_GT2 23815	75.03 5.36 -5.92	60.75 5.05 -1.41	51.35 4.71 -0.01	50.22 4.56 -0.01	48.84 4.36 -0.01	52.58 4.38 -0.01	57.34 4.39 -0.01	59.61 4.42 -0.01	60.19 4.41 0.00	61.30 4.96 0.00	60.71 4.65 0.00	64.49 5.54 -0.01	68.04 6.01 -0.01	72.24 6.15 -0.01	141.43 6.51 -67.15	77.77 7.26 -0.01	79.54 7.23 -0.01	80.54 6.72 0.00	74.22 5.31 0.00	68.14 4.46 0.00	61.90 3.89 0.00	59.33 3.09 0.00	56.77 3.01 0.00	53.98 4.04 -0.01
FRANKLIN_FALL_HYD 24054	64.26 0.51 0.00	54.73 0.43 0.00	46.73 0.09 0.00	45.79 0.14 0.00	44.83 0.36 0.00	48.62 0.43 0.00	54.16 1.22 0.00	56.78 1.60 0.00	57.06 1.28 0.00	57.69 1.35 0.00	57.07 1.01 0.00	59.95 1.00 0.00	63.20 1.18 0.00	66.95 0.86 0.00	68.38 0.61 0.00	70.85 0.35 0.00	72.73 0.43 0.00	74.05 0.22 0.00	69.33 0.41 0.00	64.19 0.51 0.00	58.76 0.75 0.00	57.03 0.79 0.00	54.84 1.08 0.00	51.22 1.30 0.00



FREEPORT_EQUS_GT1 23764	74.20 4.53 -5.92	60.09 4.40 -1.40	50.84 4.20 -0.01	49.72 4.06 -0.01	48.35 3.87 -0.01	52.10 3.90 -0.01	56.81 3.86 -0.01	59.11 3.92 -0.01	59.58 3.80 0.00	60.62 4.28 0.00	59.87 3.81 0.00	63.61 4.66 -0.01	66.87 4.84 -0.01	70.99 4.89 -0.01	97.28 5.29 -24.21	76.50 5.99 -0.01	78.30 6.00 -0.01	79.29 5.46 0.00	72.98 4.06 0.00	66.99 3.31 0.00	61.08 3.07 0.00	58.55 2.31 0.00	56.07 2.31 0.00	53.53 3.60 -0.01
FREEPORT___CT2 23818	74.20 4.53 -5.92	60.09 4.40 -1.40	50.84 4.20 -0.01	49.72 4.06 -0.01	48.35 3.87 -0.01	52.10 3.90 -0.01	56.81 3.86 -0.01	59.11 3.92 -0.01	59.58 3.80 0.00	60.62 4.28 0.00	59.87 3.81 0.00	63.61 4.66 -0.01	66.87 4.84 -0.01	70.99 4.89 -0.01	97.28 5.29 -24.21	76.50 5.99 -0.01	78.30 6.00 -0.01	79.29 5.46 0.00	72.98 4.06 0.00	66.99 3.31 0.00	61.08 3.07 0.00	58.55 2.31 0.00	56.07 2.31 0.00	53.53 3.60 -0.01
FRESHKLS_33_KV_LOAD 356253	53.52 2.23 12.47	52.62 2.44 4.12	50.32 3.68 0.00	49.35 3.70 0.00	47.99 3.51 0.00	51.03 2.84 0.00	52.03 1.91 2.81	52.70 2.26 4.74	52.44 2.34 5.69	52.82 2.65 6.16	53.14 2.35 5.27	55.81 2.95 6.08	58.10 3.35 7.27	60.65 3.17 8.61	66.68 3.46 4.55	70.71 4.09 3.87	76.78 4.48 0.00	77.29 3.47 0.00	71.66 2.76 0.01	61.15 2.36 4.88	55.06 2.26 5.21	54.92 1.80 3.12	56.23 2.47 0.00	52.92 3.00 0.00
FULTON COGEN____ 23766	63.05 -0.70 0.00	53.59 -0.71 0.00	45.98 -0.65 0.00	44.87 -0.78 0.00	43.72 -0.76 0.00	47.46 -0.72 0.00	51.88 -1.06 0.00	53.91 -1.27 0.00	54.55 -1.23 0.00	55.10 -1.24 0.00	54.94 -1.12 0.00	57.71 -1.24 0.00	60.59 -1.43 0.00	64.70 -1.39 0.00	66.35 -1.42 0.00	68.88 -1.62 0.00	70.78 -1.52 0.00	72.72 -1.11 0.00	67.95 -0.96 0.00	62.79 -0.89 0.00	57.02 -0.99 0.00	55.45 -0.79 0.00	52.95 -0.81 0.00	48.93 -1.00 0.00
FULTON___LFGE 323630	68.21 4.46 0.00	58.04 3.74 0.00	49.90 3.26 0.00	48.84 3.19 0.00	47.50 3.03 0.00	51.61 3.42 0.00	56.43 3.49 0.00	58.38 3.20 0.00	58.74 2.95 0.00	58.99 2.65 0.00	58.69 2.64 0.00	61.48 2.53 0.00	64.68 2.66 0.00	69.13 3.04 0.00	70.96 3.19 0.00	73.95 3.45 0.00	75.77 3.47 0.00	77.88 4.06 0.00	72.91 4.00 0.00	67.38 3.69 0.00	61.84 3.83 0.00	59.84 3.60 0.00	56.93 3.17 0.00	52.57 2.64 0.00
G.F.CEMENT___DRP 24184	67.45 3.70 0.00	57.50 3.20 0.00	49.48 2.84 0.00	48.43 2.78 0.00	47.05 2.58 0.00	51.03 2.84 0.00	55.80 2.86 0.00	58.05 2.87 0.00	58.40 2.62 0.00	58.82 2.48 0.00	58.24 2.19 0.00	60.95 2.00 0.00	64.07 2.05 0.00	68.40 2.31 0.00	70.15 2.37 0.00	73.04 2.54 0.00	74.76 2.46 0.00	76.70 2.88 0.00	72.15 3.24 0.00	66.49 2.80 0.00	61.26 3.25 0.00	59.33 3.09 0.00	56.40 2.63 0.00	52.12 2.20 0.00
GARDENVILLE___LBMP 24039	65.22 1.47 0.00	54.30 0.00 0.00	45.84 -0.79 0.00	44.23 -1.42 0.00	43.14 -1.33 0.00	46.74 -1.45 0.00	50.24 -2.70 0.00	51.32 -3.86 0.00	52.77 -3.01 0.00	53.80 -2.54 0.00	54.82 -1.23 0.00	57.17 -1.77 0.00	59.85 -2.17 0.00	64.57 -1.52 0.00	66.35 -1.42 0.00	67.61 -2.89 0.00	68.18 -4.12 0.00	71.98 -1.85 0.00	67.74 -1.17 0.00	62.79 -0.89 0.00	56.04 -1.97 0.00	53.48 -2.76 0.00	51.77 -1.99 0.00	48.03 -1.90 0.00
GARDNVLA_35_KV_LD 355827	65.47 1.72 0.00	54.51 0.22 0.00	45.98 -0.65 0.00	44.37 -1.28 0.00	43.27 -1.20 0.00	46.88 -1.30 0.00	50.45 -2.49 0.00	51.54 -3.64 0.00	53.05 -2.73 0.00	54.08 -2.25 0.00	55.10 -0.95 0.00	57.53 -1.41 0.00	60.16 -1.86 0.00	64.96 -1.12 0.00	66.76 -1.02 0.00	68.03 -2.47 0.00	68.54 -3.76 0.00	72.42 -1.40 0.00	68.15 -0.76 0.00	63.11 -0.57 0.00	56.33 -1.68 0.00	53.77 -2.47 0.00	52.04 -1.72 0.00	48.23 -1.70 0.00
GELCKHM___115KV_LOAD 80723	63.50 -0.26 0.00	53.92 -0.38 0.00	46.21 -0.42 0.00	45.10 -0.55 0.00	43.94 -0.53 0.00	47.75 -0.43 0.00	52.20 -0.74 0.00	54.24 -0.94 0.00	55.00 -0.78 0.00	55.60 -0.73 0.00	55.50 -0.56 0.00	58.29 -0.65 0.00	61.15 -0.87 0.00	65.36 -0.73 0.00	66.96 -0.81 0.00	69.51 -0.99 0.00	71.29 -1.01 0.00	73.16 -0.66 0.00	68.36 -0.55 0.00	63.17 -0.51 0.00	57.37 -0.64 0.00	55.73 -0.51 0.00	53.17 -0.59 0.00	49.18 -0.75 0.00
GENERAL___MILLS 23808	65.35 1.59 0.00	54.40 0.11 0.00	45.89 -0.75 0.00	44.28 -1.37 0.00	43.18 -1.29 0.00	46.84 -1.35 0.00	50.35 -2.59 0.00	51.43 -3.75 0.00	52.94 -2.84 0.00	53.97 -2.37 0.00	54.94 -1.12 0.00	57.35 -1.59 0.00	59.97 -2.05 0.00	64.77 -1.32 0.00	66.55 -1.22 0.00	67.82 -2.68 0.00	68.32 -3.98 0.00	72.20 -1.62 0.00	67.95 -0.96 0.00	62.92 -0.76 0.00	56.15 -1.86 0.00	53.65 -2.59 0.00	51.93 -1.83 0.00	48.13 -1.80 0.00
GE_PLASTICS___DRP 24183	64.52 0.77 0.00	55.27 0.98 0.00	47.80 1.17 0.00	46.88 1.23 0.00	45.63 1.16 0.00	49.34 1.16 0.00	53.79 0.85 0.00	55.90 0.72 0.00	56.45 0.67 0.00	56.96 0.62 0.00	56.50 0.45 0.00	59.41 0.47 0.00	62.58 0.56 0.00	66.62 0.53 0.00	68.38 0.61 0.00	71.42 0.92 0.00	73.17 0.87 0.00	74.42 0.59 0.00	69.39 0.48 0.00	64.13 0.45 0.00	58.59 0.58 0.00	56.75 0.51 0.00	54.19 0.43 0.00	50.42 0.50 0.00
GILBOA___1 23756	64.77 1.02 0.00	55.44 1.14 0.00	47.99 1.35 0.00	47.34 1.69 0.00	46.07 1.60 0.00	49.83 1.64 0.00	54.21 1.27 0.00	56.18 0.99 0.00	56.84 1.06 0.00	57.40 1.07 0.00	57.01 0.95 0.00	60.01 1.06 0.00	63.26 1.24 0.00	67.28 1.19 0.00	69.13 1.35 0.00	71.91 1.41 0.00	73.60 1.30 0.00	74.93 1.11 0.00	69.81 0.89 0.00	64.64 0.96 0.00	58.99 0.99 0.00	57.14 0.90 0.00	54.51 0.75 0.00	50.72 0.80 0.00
GILBOA___2 23757	64.77 1.02 0.00	55.44 1.14 0.00	47.99 1.35 0.00	47.34 1.69 0.00	46.07 1.60 0.00	49.83 1.64 0.00	54.21 1.27 0.00	56.18 0.99 0.00	56.84 1.06 0.00	57.40 1.07 0.00	57.01 0.95 0.00	60.01 1.06 0.00	63.26 1.24 0.00	67.28 1.19 0.00	69.13 1.35 0.00	71.91 1.41 0.00	73.60 1.30 0.00	74.93 1.11 0.00	69.81 0.89 0.00	64.64 0.96 0.00	58.99 0.99 0.00	57.14 0.90 0.00	54.51 0.75 0.00	50.72 0.80 0.00
GILBOA___3 23758	64.77 1.02 0.00	55.44 1.14 0.00	47.99 1.35 0.00	47.34 1.69 0.00	46.07 1.60 0.00	49.83 1.64 0.00	54.21 1.27 0.00	56.18 0.99 0.00	56.84 1.06 0.00	57.40 1.07 0.00	57.01 0.95 0.00	60.01 1.06 0.00	63.26 1.24 0.00	67.28 1.19 0.00	69.13 1.35 0.00	71.91 1.41 0.00	73.60 1.30 0.00	74.93 1.11 0.00	69.81 0.89 0.00	64.64 0.96 0.00	58.99 0.99 0.00	57.14 0.90 0.00	54.51 0.75 0.00	50.72 0.80 0.00
GILBOA___4 23759	64.77 1.02 0.00	55.44 1.14 0.00	47.99 1.35 0.00	47.34 1.69 0.00	46.07 1.60 0.00	49.83 1.64 0.00	54.21 1.27 0.00	56.18 0.99 0.00	56.84 1.06 0.00	57.40 1.07 0.00	57.01 0.95 0.00	60.01 1.06 0.00	63.26 1.24 0.00	67.28 1.19 0.00	69.13 1.35 0.00	71.91 1.41 0.00	73.60 1.30 0.00	74.93 1.11 0.00	69.81 0.89 0.00	64.64 0.96 0.00	58.99 0.99 0.00	57.14 0.90 0.00	54.51 0.75 0.00	50.72 0.80 0.00

GILBOA____ 23599	64.77 1.02 0.00	55.44 1.14 0.00	47.99 1.35 0.00	47.34 1.69 0.00	46.07 1.60 0.00	49.82 1.64 0.00	54.21 1.27 0.00	56.23 1.05 0.00	56.84 1.06 0.00	57.46 1.13 0.00	57.01 0.95 0.00	60.00 1.06 0.00	63.26 1.24 0.00	67.28 1.19 0.00	69.06 1.29 0.00	72.12 1.62 0.00	73.67 1.37 0.00	74.86 1.03 0.00	69.74 0.83 0.00	64.64 0.96 0.00	58.99 0.99 0.00	57.08 0.84 0.00	54.51 0.75 0.00	50.77 0.85 0.00
GINNA____ 23603	62.29 -1.46 0.00	52.23 -2.06 0.00	44.49 -2.14 0.00	43.14 -2.51 0.00	42.03 -2.45 0.00	45.97 -2.22 0.00	50.13 -2.81 0.00	52.26 -2.93 0.00	52.88 -2.90 0.00	53.80 -2.53 0.00	54.04 -2.02 0.00	56.52 -2.42 0.00	59.47 -2.55 0.00	63.71 -2.38 0.00	65.20 -2.58 0.00	67.12 -3.38 0.00	68.97 -3.32 0.00	70.87 -2.96 0.00	66.64 -2.27 0.00	61.52 -2.17 0.00	55.63 -2.38 0.00	53.71 -2.53 0.00	51.45 -2.31 0.00	47.53 -2.40 0.00
GLEN PARK____ 23778	67.07 3.31 0.00	57.06 2.77 0.00	48.73 2.10 0.00	47.43 1.78 0.00	46.34 1.87 0.00	50.45 2.27 0.00	55.74 2.80 0.00	58.10 2.92 0.00	58.29 2.51 0.00	58.70 2.37 0.00	58.13 2.08 0.00	60.65 1.71 0.00	63.19 1.18 0.00	67.74 1.65 0.00	69.20 1.43 0.00	71.77 1.27 0.00	73.45 1.15 0.00	75.59 1.77 0.00	70.98 2.07 0.00	66.16 2.48 0.00	60.39 2.38 0.00	58.77 2.53 0.00	56.07 2.31 0.00	51.97 2.05 0.00
GLENDALE_27_KV_LOAD 356172	62.11 2.74 4.38	57.45 3.15 0.00	50.41 3.78 0.00	49.30 3.65 0.00	47.94 3.47 0.00	51.37 3.18 0.00	55.69 2.75 0.00	58.27 3.09 0.00	58.96 3.18 0.00	59.77 3.44 0.00	59.20 3.14 0.00	62.42 3.48 0.00	63.14 3.91 2.79	65.73 3.77 4.12	71.77 4.00 0.00	75.15 4.65 0.00	77.22 4.92 0.00	77.81 3.99 0.00	63.54 3.17 8.55	61.01 2.80 5.47	60.12 2.61 0.50	58.66 2.42 0.00	56.50 2.74 0.00	52.97 3.05 0.00
GLENWOOD_IC_1_G5 23712	73.05 3.38 -5.92	59.55 3.86 -1.40	50.36 3.73 0.00	49.26 3.61 0.00	47.90 3.42 0.00	51.61 3.42 0.00	56.38 3.02 0.00	58.82 3.03 0.00	59.41 3.64 0.00	60.34 4.00 0.00	59.31 3.25 0.00	62.89 3.95 0.00	66.36 4.34 0.00	70.45 4.36 -16.38	88.83 4.68 0.00	75.72 5.22 0.00	77.72 5.42 0.00	78.18 4.36 0.00	72.43 3.51 0.00	66.61 2.93 0.00	60.62 2.61 0.00	58.66 2.42 0.00	56.29 2.53 0.00	53.07 3.15 0.00
GLENWOOD_IC_2_G1 23688	72.92 3.25 -5.92	59.12 3.42 -1.40	50.00 3.36 -0.01	48.95 3.29 -0.01	47.59 3.11 -0.01	51.28 3.09 -0.01	55.96 3.02 -0.01	58.22 3.03 -0.01	59.02 3.23 0.00	59.83 3.49 0.00	59.25 3.19 0.00	62.67 3.72 -0.01	66.12 4.09 -0.01	70.19 4.10 -0.01	80.46 4.40 -8.28	75.65 5.14 -0.01	77.37 5.06 -0.01	78.40 4.58 0.00	72.42 3.51 0.00	66.61 2.93 0.00	60.68 2.67 0.00	58.55 2.31 0.00	55.97 2.21 0.00	52.63 2.69 -0.01
GLENWOOD_IC_3_G1 23689	72.92 3.25 -5.92	59.12 3.42 -1.40	50.00 3.36 -0.01	48.95 3.29 -0.01	47.59 3.11 -0.01	51.28 3.09 -0.01	55.96 3.02 -0.01	58.22 3.03 -0.01	59.02 3.23 0.00	59.83 3.49 0.00	59.25 3.19 0.00	62.67 3.72 -0.01	66.12 4.09 -0.01	70.19 4.10 -0.01	80.46 4.40 -8.28	75.65 5.14 -0.01	77.37 5.06 -0.01	78.40 4.58 0.00	72.42 3.51 0.00	66.61 2.93 0.00	60.68 2.67 0.00	58.55 2.31 0.00	55.97 2.21 0.00	52.63 2.69 -0.01
GLENWOOD____4 23550	73.18 3.51 -5.92	59.55 3.86 -1.40	50.36 3.73 0.00	49.26 3.61 0.00	47.90 3.42 0.00	51.61 3.42 0.00	56.38 3.44 0.00	58.82 3.64 0.00	59.41 3.63 0.00	60.34 4.00 0.00	59.48 3.42 0.00	63.01 4.07 0.00	66.55 4.53 0.00	70.58 4.49 0.00	88.96 4.81 -16.38	75.93 5.43 0.00	77.94 5.64 0.00	78.40 4.58 0.00	72.63 3.72 0.00	66.80 3.12 0.00	60.79 2.78 0.00	58.83 2.59 0.00	56.29 2.53 0.00	53.07 3.15 0.00
GLENWOOD____5 23614	73.18 3.51 -5.92	59.55 3.86 -1.40	50.36 3.73 0.00	49.26 3.61 0.00	47.90 3.42 0.00	51.61 3.42 0.00	56.38 3.44 0.00	58.82 3.64 0.00	59.41 3.63 0.00	60.34 4.00 0.00	59.48 3.42 0.00	63.01 4.07 0.00	66.55 4.53 0.00	70.58 4.49 0.00	88.96 4.81 -16.38	75.93 5.43 0.00	77.94 5.64 0.00	78.40 4.58 0.00	72.63 3.72 0.00	66.80 3.12 0.00	60.79 2.78 0.00	58.83 2.59 0.00	56.29 2.53 0.00	53.07 3.15 0.00
GLOBAL GREEN_PORT_GT1 23814	76.17 6.51 -5.92	61.56 5.87 -1.40	51.96 5.31 -0.01	50.72 5.07 -0.01	49.46 4.98 -0.01	53.49 5.30 -0.01	59.30 6.35 -0.01	61.53 6.34 -0.01	62.03 6.25 0.00	63.44 7.10 0.00	63.06 7.01 0.00	67.44 8.49 -0.01	71.15 9.12 -0.01	75.48 9.38 -0.01	81.40 9.97 -3.66	81.51 10.99 -0.02	83.58 11.27 -0.01	84.24 10.41 0.00	77.25 8.33 0.00	70.63 6.94 0.00	61.96 3.95 0.00	58.88 2.64 0.00	55.91 2.15 0.00	54.58 4.64 -0.01
GLOBE____DSASP 323697	63.05 -0.70 0.00	52.45 -1.85 0.00	44.26 -2.38 0.00	42.73 -2.92 0.00	41.67 -2.80 0.00	45.15 -3.04 0.00	48.44 -4.50 0.00	49.39 -5.79 0.00	50.98 -4.80 0.00	51.94 -4.39 0.00	52.92 -3.14 0.00	55.17 -3.77 0.00	57.68 -4.34 0.00	62.25 -3.83 0.00	64.05 -3.73 0.00	65.28 -5.22 0.00	65.50 -6.80 0.00	69.40 -4.43 0.00	65.33 -3.58 0.00	60.56 -3.12 0.00	54.01 -4.00 0.00	51.57 -4.67 0.00	50.11 -3.66 0.00	46.53 -3.39 0.00
GOETHSLN____LBMP 323567	53.57 2.30 12.47	53.04 2.88 4.14	49.62 2.98 0.00	48.57 2.92 0.00	47.23 2.76 0.00	50.78 2.60 0.01	52.65 2.54 2.83	53.19 2.76 4.75	52.98 2.90 5.71	53.21 3.04 6.17	53.57 2.80 5.29	55.91 3.07 6.10	58.22 3.47 7.27	60.78 3.30 8.62	66.73 3.52 4.57	70.84 4.23 3.89	76.77 4.48 0.02	77.28 3.47 0.02	71.65 2.76 0.02	61.08 2.29 4.89	55.00 2.20 5.22	55.19 2.08 3.13	55.85 2.10 0.01	52.32 2.40 0.00
GOLAH____69_KV_TB 1_2 80279	65.79 2.04 0.00	55.06 0.76 0.00	46.68 0.05 0.00	45.15 -0.50 0.00	43.98 -0.49 0.00	48.09 -0.10 0.00	52.20 -0.74 0.00	53.86 -1.32 0.00	54.78 -1.00 0.00	55.66 -0.68 0.00	56.17 0.11 0.00	58.71 -0.24 0.00	61.58 -0.43 0.00	66.09 0.00 0.00	67.84 0.07 0.00	69.51 -0.99 0.00	70.78 -1.52 0.00	73.82 0.00 0.00	69.46 0.55 0.00	64.26 0.57 0.00	57.95 -0.06 0.00	55.90 -0.34 0.00	53.60 -0.16 0.00	49.58 -0.35 0.00
GOODYEAR_LAKE_HYD 323669	66.24 2.49 0.00	56.52 2.23 0.00	48.59 1.96 0.00	47.61 1.96 0.00	46.39 1.91 0.00	50.26 2.07 0.00	55.06 2.12 0.00	56.89 1.71 0.00	57.57 1.79 0.00	58.31 1.97 0.00	58.02 1.96 0.00	61.07 2.12 0.00	64.07 2.05 0.00	68.53 2.45 0.00	70.15 2.37 0.00	72.90 2.40 0.00	74.54 2.24 0.00	76.34 2.51 0.00	71.19 2.27 0.00	65.85 2.17 0.00	59.86 1.86 0.00	57.98 1.74 0.00	55.32 1.56 0.00	51.22 1.30 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	64.96 1.21 0.00	55.06 0.76 0.00	47.15 0.51 0.00	45.97 0.32 0.00	44.78 0.31 0.00	48.57 0.39 0.00	52.99 0.05 0.00	54.96 -0.22 0.00	55.84 0.06 0.00	56.51 0.17 0.00	56.50 0.45 0.00	59.36 0.41 0.00	62.27 0.25 0.00	66.62 0.53 0.00	68.32 0.54 0.00	70.71 0.21 0.00	72.44 0.14 0.00	74.56 0.74 0.00	69.74 0.83 0.00	64.45 0.76 0.00	58.36 0.35 0.00	56.47 0.22 0.00	53.98 0.22 0.00	49.93 0.00 0.00



GOWANUS_GT2_6 24119	62.08 <u>2.68</u> 4.35	57.11 <u>2.82</u> 0.01	50.28 <u>3.64</u> -0.01	49.22 <u>3.56</u> -0.01	47.91 <u>3.42</u> -0.01	50.98 <u>2.79</u> 0.00	55.21 <u>2.27</u> 0.01	57.55 <u>2.37</u> 0.01	58.56 <u>2.79</u> 0.01	59.38 <u>3.04</u> 0.00	58.91 <u>2.86</u> 0.01	62.29 <u>3.36</u> 0.01	65.79 <u>3.78</u> 0.01	69.71 <u>3.63</u> 0.01	71.63 <u>3.86</u> 0.01	75.14 <u>4.65</u> 0.01	76.92 <u>4.63</u> 0.01	77.80 <u>3.98</u> 0.01	72.01 <u>3.10</u> 0.01	66.35 <u>2.67</u> 0.01	60.12 <u>2.61</u> 0.50	58.59 <u>2.36</u> 0.01	56.24 <u>2.47</u> 0.00	52.72 <u>2.79</u> 0.00
GOWANUS_GT2_7 24120	62.08 <u>2.68</u> 4.35	57.11 <u>2.82</u> 0.01	50.28 <u>3.64</u> -0.01	49.22 <u>3.56</u> -0.01	47.91 <u>3.42</u> -0.01	50.98 <u>2.79</u> 0.00	55.21 <u>2.27</u> 0.01	57.55 <u>2.37</u> 0.01	58.56 <u>2.79</u> 0.01	59.38 <u>3.04</u> 0.00	58.91 <u>2.86</u> 0.01	62.29 <u>3.36</u> 0.01	65.79 <u>3.78</u> 0.01	69.71 <u>3.63</u> 0.01	71.63 <u>3.86</u> 0.01	75.14 <u>4.65</u> 0.01	76.92 <u>4.63</u> 0.01	77.80 <u>3.98</u> 0.01	72.01 <u>3.10</u> 0.01	66.35 <u>2.67</u> 0.01	60.12 <u>2.61</u> 0.50	58.59 <u>2.36</u> 0.01	56.24 <u>2.47</u> 0.00	52.72 <u>2.79</u> 0.00
GOWANUS_GT2_8 24121	62.08 <u>2.68</u> 4.35	57.11 <u>2.82</u> 0.01	50.28 <u>3.64</u> -0.01	49.22 <u>3.56</u> -0.01	47.91 <u>3.42</u> -0.01	50.98 <u>2.79</u> 0.00	55.21 <u>2.27</u> 0.01	57.55 <u>2.37</u> 0.01	58.56 <u>2.79</u> 0.01	59.38 <u>3.04</u> 0.00	58.91 <u>2.86</u> 0.01	62.29 <u>3.36</u> 0.01	65.79 <u>3.78</u> 0.01	69.71 <u>3.63</u> 0.01	71.63 <u>3.86</u> 0.01	75.14 <u>4.65</u> 0.01	76.92 <u>4.63</u> 0.01	77.80 <u>3.98</u> 0.01	72.01 <u>3.10</u> 0.01	66.35 <u>2.67</u> 0.01	60.12 <u>2.61</u> 0.50	58.59 <u>2.36</u> 0.01	56.24 <u>2.47</u> 0.00	52.72 <u>2.79</u> 0.00
GOWANUS_GT3_1 24122	62.08 <u>2.68</u> 4.35	57.11 <u>2.82</u> 0.01	50.28 <u>3.64</u> -0.01	49.22 <u>3.56</u> -0.01	47.91 <u>3.42</u> -0.01	50.98 <u>2.79</u> 0.00	55.21 <u>2.27</u> 0.01	57.56 <u>2.37</u> 0.00	58.56 <u>2.79</u> 0.01	59.38 <u>3.04</u> 0.00	58.91 <u>2.86</u> 0.01	62.29 <u>3.36</u> 0.01	65.79 <u>3.78</u> 0.01	69.71 <u>3.63</u> 0.01	71.63 <u>3.86</u> 0.01	75.14 <u>4.65</u> 0.01	76.92 <u>4.63</u> 0.01	77.80 <u>3.98</u> 0.01	72.01 <u>3.10</u> 0.01	66.35 <u>2.67</u> 0.01	60.12 <u>2.61</u> 0.50	58.59 <u>2.36</u> 0.01	56.24 <u>2.47</u> 0.00	52.72 <u>-2.79</u> 0.00
GOWANUS_GT3_2 24123	62.08 <u>2.68</u> 4.35	57.11 <u>2.82</u> 0.01	50.28 <u>3.64</u> -0.01	49.22 <u>3.56</u> -0.01	47.91 <u>3.42</u> -0.01	50.98 <u>2.79</u> 0.00	55.21 <u>2.27</u> 0.01	57.56 <u>2.37</u> 0.00	58.56 <u>2.79</u> 0.01	59.38 <u>3.04</u> 0.00	58.91 <u>2.86</u> 0.01	62.29 <u>3.36</u> 0.01	65.79 <u>3.78</u> 0.01	69.71 <u>3.63</u> 0.01	71.63 <u>3.86</u> 0.01	75.14 <u>4.65</u> 0.01	76.92 <u>4.63</u> 0.01	77.80 <u>3.98</u> 0.01	72.01 <u>3.10</u> 0.01	66.35 <u>2.67</u> 0.01	60.12 <u>2.61</u> 0.50	58.59 <u>2.36</u> 0.01	56.24 <u>2.47</u> 0.00	52.72 <u>2.79</u> 0.00
GOWANUS_GT3_3 24124	62.08 <u>2.68</u> 4.35	57.11 <u>2.82</u> 0.01	50.28 <u>3.64</u> -0.01	49.22 <u>3.56</u> -0.01	47.91 <u>3.42</u> -0.01	50.98 <u>2.79</u> 0.00	55.21 <u>2.27</u> 0.01	57.56 <u>2.37</u> 0.00	58.56 <u>2.79</u> 0.01	59.38 <u>3.04</u> 0.00	58.91 <u>2.86</u> 0.01	62.29 <u>3.36</u> 0.01	65.79 <u>3.78</u> 0.01	69.71 <u>3.63</u> 0.01	71.63 <u>3.86</u> 0.01	75.14 <u>4.65</u> 0.01	76.92 <u>4.63</u> 0.01	77.80 <u>3.98</u> 0.01	72.01 <u>3.10</u> 0.01	66.35 <u>2.67</u> 0.01	60.12 <u>2.61</u> 0.50	58.59 <u>2.36</u> 0.01	56.24 <u>2.47</u> 0.00	52.72 <u>2.79</u> 0.00
GOWANUS_GT3_4 24125	62.08 <u>2.68</u> 4.35																							

GOWANUS_GT4_5 24134	62.08 2.68 4.35	57.12 2.82 0.00	50.27 3.64 0.00	49.21 3.56 0.00	47.90 3.42 0.00	51.08 2.89 0.00	55.27 2.33 0.00	57.82 2.65 0.01	58.52 2.73 0.00	59.38 3.04 0.00	58.80 2.75 0.00	62.30 3.36 0.00	65.79 3.78 0.01	69.71 3.63 0.01	71.64 3.86 0.00	75.01 4.51 0.00	77.07 4.77 0.00	77.66 3.84 0.00	72.01 3.10 0.01	66.41 2.74 0.01	60.12 2.61 0.50	58.38 2.14 0.00	56.29 2.53 0.00	52.87 2.95 0.00
GOWANUS_GT4_6 24135	62.08 2.68 4.35	57.12 2.82 0.00	50.27 3.64 0.00	49.21 3.56 0.00	47.90 3.42 0.00	51.08 2.89 0.00	55.27 2.33 0.00	57.82 2.65 0.01	58.52 2.73 0.00	59.38 3.04 0.00	58.80 2.75 0.00	62.30 3.36 0.00	65.79 3.78 0.01	69.71 3.63 0.01	71.64 3.86 0.00	75.01 4.51 0.00	77.07 4.77 0.00	77.66 3.84 0.00	72.01 3.10 0.01	66.41 2.74 0.01	60.12 2.61 0.50	58.38 2.14 0.00	56.29 2.53 0.00	52.87 2.95 0.00
GOWANUS_GT4_7 24136	62.08 2.68 4.35	57.12 2.82 0.00	50.27 3.64 0.00	49.21 3.56 0.00	47.90 3.42 0.00	51.08 2.89 0.00	55.27 2.33 0.00	57.82 2.65 0.01	58.52 2.73 0.00	59.38 3.04 0.00	58.80 2.75 0.00	62.30 3.36 0.00	65.79 3.78 0.01	69.71 3.63 0.01	71.64 3.86 0.00	75.01 4.51 0.00	77.07 4.77 0.00	77.66 3.84 0.00	72.01 3.10 0.01	66.41 2.74 0.01	60.12 2.61 0.50	58.38 2.14 0.00	56.29 2.53 0.00	52.87 2.95 0.00
GOWANUS_GT4_8 24137	62.08 2.68 4.35	57.12 2.82 0.00	50.27 3.64 0.00	49.21 3.56 0.00	47.90 3.42 0.00	51.08 2.89 0.00	55.27 2.33 0.00	57.82 2.65 0.01	58.52 2.73 0.00	59.38 3.04 0.00	58.80 2.75 0.00	62.30 3.36 0.00	65.79 3.78 0.01	69.71 3.63 0.01	71.64 3.86 0.00	75.01 4.51 0.00	77.07 4.77 0.00	77.66 3.84 0.00	72.01 3.10 0.01	66.41 2.74 0.01	60.12 2.61 0.50	58.38 2.14 0.00	56.29 2.53 0.00	52.87 2.95 0.00
GREATVR_69_KV_BK1 356245	75.79 6.12 -5.92	61.40 5.70 -1.40	51.86 5.22 0.00	50.58 4.93 0.00	49.19 4.71 0.00	53.00 4.82 0.00	57.97 5.03 0.00	60.31 5.13 0.00	60.41 4.63 0.00	61.63 5.30 0.00	60.65 4.60 0.00	64.73 5.78 -0.01	68.30 6.26 -0.01	72.45 6.34 -0.01	79.36 6.78 -4.81	77.77 7.26 -0.01	79.96 7.66 0.00	80.10 6.28 0.00	74.29 5.38 0.00	68.21 4.52 0.00	61.84 3.83 0.00	59.90 3.66 0.00	56.83 3.06 0.00	54.52 4.59 0.00
GREENBSH_115KV_TB3 55895	64.26 0.51 0.00	55.11 0.81 0.00	47.75 1.12 0.00	46.79 1.14 0.00	45.54 1.07 0.00	49.25 1.06 0.00	53.63 0.69 0.00	55.73 0.55 0.00	56.28 0.50 0.00	56.73 0.39 0.00	56.28 0.22 0.00	59.18 0.24 0.00	62.33 0.31 0.00	66.35 0.26 0.00	68.11 0.34 0.00	71.06 0.56 0.00	72.88 0.58 0.00	74.12 0.30 0.00	69.19 0.28 0.00	63.81 0.13 0.00	58.36 0.35 0.00	56.58 0.34 0.00	53.98 0.22 0.00	50.22 0.30 0.00
GREENDGE_115KV_TB5 80291	65.41 1.66 0.00	55.06 0.76 0.00	47.24 0.61 0.00	45.83 0.18 0.00	44.70 0.22 0.00	48.67 0.48 0.00	52.73 -0.21 0.00	54.74 -0.44 0.00	55.73 -0.06 0.00	56.39 0.06 0.00	56.56 0.50 0.00	59.18 0.24 0.00	61.96 -0.06 0.00	66.48 0.40 0.00	68.11 0.34 0.00	70.15 -0.35 0.00	71.79 -0.51 0.00	74.49 0.66 0.00	69.95 1.03 0.00	64.64 0.96 0.00	58.36 0.35 0.00	56.52 0.28 0.00	53.98 0.22 0.00	49.73 -0.20 0.00
GREENIDGE___3 23582	65.41 1.66 0.00	55.06 0.76 0.00	47.24 0.61 0.00	45.83 0.18 0.00	44.70 0.22 0.00	48.67 0.48 0.00	52.73 -0.21 0.00	54.74 -0.44 0.00	55.73 -0.06 0.00	56.39 0.06 0.00	56.56 0.50 0.00	59.18 0.24 0.00	61.96 -0.06 0.00	66.48 0.40 0.00	68.11 0.34 0.00	70.15 -0.35 0.00	71.79 -0.51 0.00	74.49 0.66 0.00	69.95 1.03 0.00	64.64 0.96 0.00	58.36 0.35 0.00	56.52 0.28 0.00	53.98 0.22 0.00	49.73 -0.20 0.00
GREENIDGE___4 23583	65.41 1.65 0.00	55.06 0.76 0.00	47.24 0.60 0.00	45.83 0.18 0.00	44.70 0.22 0.00	48.67 0.48 0.00	52.73 -0.21 0.00	54.91 -0.27 0.00	55.73 -0.06 0.00	56.45 0.11 0.00	56.50 0.45 0.00	59.18 0.24 0.00	61.96 -0.06 0.00	66.49 0.40 0.00	68.05 0.27 0.00	70.15 -0.35 0.00	72.08 -0.22 0.00	74.20 0.37 0.00	69.95 1.04 0.00	64.64 0.96 0.00	58.42 0.41 0.00	56.47 0.23 0.00	54.03 0.27 0.00	49.88 -0.05 0.00
GREENLWN_69_KV_BK 3 55738	73.75 4.08 -5.92	59.72 4.02 -1.40	50.50 3.87 0.00	49.35 3.70 0.00	48.03 3.56 0.00	51.75 3.57 0.00	56.54 3.60 0.00	58.93 3.75 0.00	59.24 3.46 0.00	60.39 4.06 0.00	58.92 2.86 0.00	62.65 3.71 0.00	66.11 4.09 0.00	70.12 4.03 0.00	76.41 4.34 -4.30	75.42 4.93 0.01	77.50 5.21 0.00	77.74 3.91 0.00	71.88 2.96 0.00	66.04 2.36 0.00	59.98 1.97 0.00	58.10 1.86 0.00	55.53 1.77 0.00	53.22 3.30 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	62.08 2.68 4.35	57.12 2.82 0.00	50.27 3.64 0.00	49.21 3.56 0.00	47.90 3.42 0.00	51.08 2.89 0.00	55.27 2.33 0.00	57.83 2.65 0.00	58.52 2.73 0.00	59.38 3.04 0.00	58.80 2.75 0.00	62.30 3.36 0.00	65.79 3.78 0.01	69.71 3.63 0.01	71.64 3.86 0.00	75.01 4.51 0.00	77.07 4.77 0.00	77.66 3.84 0.00	72.01 3.10 0.01	66.41 2.74 0.01	60.12 2.61 0.50	58.38 2.14 0.00	56.29 2.53 0.00	52.87 2.95 0.00
GRISSOM___SOLAR 323813	67.96 4.21 0.00	57.88 3.58 0.00	49.71 3.08 0.00	48.71 3.06 0.00	47.36 2.89 0.00	51.41 3.23 0.00	56.28 3.34 0.00	58.22 3.03 0.00	58.63 2.84 0.00	58.87 2.54 0.00	58.58 2.52 0.00	61.42 2.48 0.00	64.56 2.54 0.00	68.99 2.90 0.00	70.83 3.05 0.00	73.81 3.31 0.00	75.63 3.33 0.00	77.66 3.84 0.00	72.63 3.72 0.00	67.18 3.50 0.00	61.61 3.60 0.00	59.62 3.37 0.00	56.77 3.01 0.00	52.42 2.50 0.00
GROVEVILLE___HYD 323602	67.00 3.25 0.00	57.55 3.26 0.00	49.71 3.08 0.00	48.57 2.92 0.00	47.28 2.80 0.00	51.03 2.84 0.00	55.75 2.81 0.00	58.05 2.87 0.00	58.96 3.18 0.00	59.55 3.21 0.00	59.08 3.03 0.00	62.30 3.36 0.00	65.68 3.66 0.00	69.85 3.77 0.00	71.84 4.07 0.00	75.01 4.51 0.00	76.93 4.63 0.00	77.81 3.99 0.00	72.29 3.38 0.00	66.68 2.99 0.00	60.85 2.84 0.00	58.88 2.64 0.00	56.29 2.53 0.00	52.37 2.45 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	64.01 0.26 0.00	54.35 0.05 0.00	46.54 -0.09 0.00	45.42 -0.23 0.00	44.25 -0.22 0.00	48.09 -0.10 0.00	52.57 -0.37 0.00	54.63 -0.55 0.00	55.56 -0.22 0.00	56.11 -0.23 0.00	56.00 -0.06 0.00	58.83 -0.12 0.00	61.71 -0.31 0.00	65.89 -0.20 0.00	67.57 -0.20 0.00	70.08 -0.42 0.00	71.72 -0.58 0.00	73.68 -0.15 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	57.72 -0.29 0.00	56.13 -0.11 0.00	53.60 -0.16 0.00	49.53 -0.40 0.00
HAMLTNNY_34_KV_TB 80303	64.39 0.64 0.00	54.57 0.27 0.00	46.73 0.09 0.00	45.56 -0.09 0.00	44.34 -0.13 0.00	48.28 0.10 0.00	52.68 -0.26 0.00	54.74 -0.44 0.00	55.56 -0.22 0.00	56.17 -0.17 0.00	56.11 0.06 0.00	58.88 -0.06 0.00	61.83 -0.19 0.00	66.09 0.00 0.00	67.71 -0.07 0.00	70.15 -0.35 0.00	71.94 -0.36 0.00	73.97 0.15 0.00	69.19 0.28 0.00	63.94 0.25 0.00	58.01 0.00 0.00	56.35 0.11 0.00	53.81 0.05 0.00	49.68 -0.25 0.00

HAMPSHIRE___PAPER_HYD 323593	64.84 1.08 0.00	55.11 0.82 0.00	47.10 0.47 0.00	46.01 0.36 0.00	45.10 0.62 0.00	49.00 0.82 0.00	54.37 1.43 0.00	57.00 1.82 0.00	57.29 1.51 0.00	57.69 1.35 0.00	57.18 1.12 0.00	59.77 0.82 0.00	62.46 0.44 0.00	66.42 0.33 0.00	68.11 0.34 0.00	70.57 0.07 0.00	72.30 0.00 0.00	73.97 0.15 0.00	69.26 0.35 0.00	64.19 0.51 0.00	58.65 0.64 0.00	57.09 0.84 0.00	54.84 1.07 0.00	51.27 1.35 0.00
HARDSCRABBLE_WT_PWR 323673	64.84 1.08 0.00	55.27 0.98 0.00	47.52 0.88 0.00	46.52 0.87 0.00	45.32 0.84 0.00	49.10 0.91 0.00	53.89 0.95 0.00	56.06 0.88 0.00	56.67 0.89 0.00	57.29 0.96 0.00	57.01 0.95 0.00	59.94 1.00 0.00	63.01 0.99 0.00	67.21 1.12 0.00	68.85 1.08 0.00	71.62 1.12 0.00	73.17 0.87 0.00	74.71 0.89 0.00	69.67 0.76 0.00	64.39 0.70 0.00	58.59 0.58 0.00	56.80 0.56 0.00	54.24 0.48 0.00	50.32 0.40 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	66.43 2.68 0.00	57.12 2.82 0.00	49.34 2.70 0.00	48.21 2.56 0.00	46.92 2.45 0.00	50.64 2.46 0.00	55.32 2.38 0.00	57.67 2.48 0.00	58.52 2.73 0.00	59.15 2.82 0.00	58.75 2.69 0.00	61.95 3.01 0.00	65.37 3.35 0.00	69.52 3.44 0.00	71.43 3.66 0.00	74.66 4.16 0.00	76.64 4.34 0.00	77.44 3.62 0.00	71.94 3.03 0.00	66.29 2.61 0.00	60.45 2.44 0.00	58.49 2.25 0.00	55.91 2.15 0.00	52.02 2.10 0.00
HARSNRAD_115KV_TB1 81005	64.45 0.70 0.00	53.81 -0.49 0.00	45.37 -1.26 0.00	43.78 -1.87 0.00	42.69 -1.78 0.00	46.31 -1.88 0.00	49.61 -3.34 0.00	50.44 -4.75 0.00	51.82 -3.96 0.00	52.84 -3.49 0.00	53.81 -2.24 0.00	56.11 -2.83 0.00	58.67 -3.35 0.00	63.31 -2.78 0.00	65.06 -2.71 0.00	66.27 -4.23 0.00	66.66 -5.64 0.00	70.58 -3.25 0.00	66.43 -2.48 0.00	61.58 -2.10 0.00	54.99 -3.02 0.00	52.53 -3.71 0.00	50.91 -2.85 0.00	47.58 -2.35 0.00
HARZA MOOSE___RIVER 24016	65.73 1.98 0.00	55.93 1.63 0.00	47.89 1.26 0.00	46.70 1.05 0.00	45.59 1.11 0.00	49.54 1.35 0.00	54.63 1.69 0.00	57.17 1.99 0.00	57.62 1.84 0.00	58.03 1.69 0.00	57.68 1.63 0.00	60.18 1.24 0.00	62.95 0.93 0.00	67.34 1.26 0.00	69.20 1.42 0.00	71.91 1.41 0.00	73.53 1.23 0.00	75.38 1.55 0.00	70.50 1.58 0.00	65.15 1.46 0.00	59.34 1.33 0.00	57.65 1.41 0.00	55.05 1.29 0.00	51.27 1.35 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	63.43 -0.32 0.00	53.86 -0.43 0.00	46.17 -0.47 0.00	45.06 -0.59 0.00	43.90 -0.58 0.00	47.70 -0.48 0.00	52.15 -0.79 0.00	54.19 -0.99 0.00	54.83 -0.95 0.00	55.44 -0.90 0.00	55.33 -0.73 0.00	58.12 -0.83 0.00	60.96 -1.05 0.00	65.16 -0.93 0.00	66.82 -0.95 0.00	69.30 -1.20 0.00	71.21 -1.08 0.00	73.16 -0.66 0.00	68.36 -0.55 0.00	63.11 -0.57 0.00	57.31 -0.70 0.00	55.62 -0.62 0.00	53.12 -0.65 0.00	49.13 -0.80 0.00
HELLGATE_13_KV_LD 55870	63.63 2.61 2.74	57.40 3.09 -0.01	50.46 3.82 0.00	49.30 3.65 0.00	47.99 3.51 0.00	51.37 3.18 0.00	55.69 2.75 0.00	58.22 3.04 0.00	58.91 3.12 0.00	59.72 3.38 0.00	59.14 3.08 0.00	62.42 3.48 0.00	64.18 3.91 1.75	67.21 3.70 2.58	71.77 4.00 0.00	75.15 4.65 0.00	77.22 4.92 0.00	77.74 3.91 0.00	66.66 3.10 5.35	62.99 2.74 3.43	60.24 2.55 0.32	58.67 2.42 -0.01	56.51 2.74 0.00	52.97 3.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	63.63 2.61 2.74	57.40 3.09 -0.01	50.46 3.82 0.00	49.30 3.65 0.00	47.99 3.51 0.00	51.37 3.18 0.00	55.69 2.75 0.00	58.22 3.04 0.00	58.91 3.12 0.00	59.72 3.38 0.00	59.14 3.08 0.00	62.42 3.48 0.00	64.18 3.91 1.75	67.21 3.70 2.58	71.77 4.00 0.00	75.15 4.65 0.00	77.22 4.92 0.00	77.74 3.91 0.00	66.66 3.10 5.35	62.99 2.74 3.43	60.24 2.55 0.32	58.67 2.42 -0.01	56.51 2.74 0.00	52.97 3.05 0.00
HEMPSTEAD___ 23647	73.37 3.70 -5.92	59.55 3.86 -1.40	50.33 3.68 -0.01	49.26 3.61 -0.01	47.91 3.42 -0.01	51.62 3.42 -0.01	56.34 3.39 -0.01	58.61 3.42 -0.01	59.19 3.40 0.00	60.17 3.83 0.00	59.36 3.31 0.00	63.02 4.06 -0.01	66.43 4.40 -0.01	70.46 4.36 -0.01	90.77 4.67 -18.32	75.94 5.43 -0.01	77.73 5.43 -0.01	78.62 4.80 0.00	72.42 3.51 0.00	66.55 2.87 0.00	60.50 2.49 0.00	58.09 1.85 0.00	55.69 1.93 0.00	52.98 3.05 -0.01
HICKLING___1 23621	65.79 2.04 0.00	55.38 1.09 0.00	47.19 0.56 0.00	45.79 0.14 0.00	44.61 0.13 0.00	48.48 0.29 0.00	52.68 -0.26 0.00	54.69 -0.50 0.00	57.12 1.34 0.00	57.97 1.63 0.00	58.13 2.07 0.00	60.95 2.00 0.00	63.69 1.67 0.00	68.40 2.31 0.00	70.08 2.30 0.00	72.05 1.55 0.00	73.75 1.45 0.00	76.41 2.58 0.00	71.67 2.76 0.00	66.17 2.48 0.00	59.69 1.68 0.00	57.76 1.52 0.00	55.21 1.45 0.00	50.82 0.90 0.00
HICKLING___2 23622	65.79 2.04 0.00	55.38 1.09 0.00	47.19 0.56 0.00	45.79 0.14 0.00	44.61 0.13 0.00	48.48 0.29 0.00	52.68 -0.26 0.00	54.69 -0.50 0.00	57.12 1.34 0.00	57.97 1.63 0.00	58.13 2.07 0.00	60.95 2.00 0.00	63.69 1.67 0.00	68.40 2.31 0.00	70.08 2.30 0.00	72.05 1.55 0.00	73.75 1.45 0.00	76.41 2.58 0.00	71.67 2.76 0.00	66.17 2.48 0.00	59.69 1.68 0.00	57.76 1.52 0.00	55.21 1.45 0.00	50.82 0.90 0.00
HIGH FALLS___HY 23754	66.94 3.19 0.00	57.45 3.15 0.00	49.62 2.98 0.00	48.39 2.74 0.00	47.14 2.67 0.00	50.93 2.75 0.00	55.69 2.75 0.00	57.94 2.76 0.00	58.79 3.01 0.00	59.38 3.04 0.00	58.92 2.86 0.00	62.07 3.12 0.00	65.49 3.47 0.00	69.72 3.63 0.00	71.64 3.86 0.00	74.87 4.37 0.00	76.85 4.55 0.00	77.74 3.91 0.00	72.22 3.31 0.00	66.74 3.06 0.00	60.79 2.78 0.00	58.83 2.59 0.00	56.18 2.42 0.00	52.32 2.40 0.00
HIGH_RIVER___SOLAR 323847	66.37 2.61 0.00	56.63 2.33 0.00	48.78 2.15 0.00	47.80 2.15 0.00	46.48 2.00 0.00	50.36 2.17 0.00	55.06 2.12 0.00	57.06 1.88 0.00	57.45 1.67 0.00	57.80 1.46 0.00	57.40 1.34 0.00	60.30 1.36 0.00	63.45 1.43 0.00	67.74 1.65 0.00	69.60 1.83 0.00	72.55 2.05 0.00	74.40 2.10 0.00	76.19 2.36 0.00	71.26 2.34 0.00	65.85 2.17 0.00	60.27 2.26 0.00	58.38 2.14 0.00	55.64 1.88 0.00	51.57 1.65 0.00
HILLBURN___GT 23639	66.04 2.29 0.00	56.90 2.61 0.00	49.20 2.56 0.00	48.11 2.46 0.00	46.83 2.36 0.00	50.50 2.31 0.00	55.16 2.22 0.00	57.39 2.21 0.00	58.35 2.57 0.00	59.04 2.70 0.00	58.64 2.58 0.00	61.83 2.89 0.00	65.30 3.28 0.00	69.33 3.24 0.00	71.30 3.52 0.00	74.66 4.16 0.00	76.42 4.12 0.00	77.44 3.62 0.00	71.74 2.83 0.00	66.10 2.42 0.00	60.27 2.26 0.00	58.32 2.08 0.00	55.69 1.93 0.00	51.87 1.95 0.00
HILLSIDE_115KV_TB1 80332	64.65 0.89 0.00	54.51 0.22 0.00	46.49 -0.14 0.00	45.19 -0.46 0.00	44.07 -0.40 0.00	47.80 -0.39 0.00	51.99 -0.95 0.00	54.02 -1.16 0.00	55.17 -0.61 0.00	56.00 -0.34 0.00	56.17 0.11 0.00	58.94 0.00 0.00	61.71 -0.31 0.00	66.22 0.13 0.00	67.91 0.14 0.00	69.94 -0.56 0.00	71.58 -0.72 0.00	74.12 0.30 0.00	69.46 0.55 0.00	64.19 0.51 0.00	57.95 -0.06 0.00	55.90 -0.34 0.00	53.55 -0.22 0.00	49.38 -0.55 0.00

HISHELDN_WT_PWR 323625	65.15 1.40 0.00	54.35 0.05 0.00	46.03 -0.61 0.00	44.37 -1.28 0.00	43.18 -1.29 0.00	46.84 -1.35 0.00	50.45 -2.49 0.00	52.04 -3.14 0.00	52.94 -2.84 0.00	53.92 -2.42 0.00	54.60 -1.46 0.00	57.00 -1.94 0.00	59.60 -2.42 0.00	64.24 -1.85 0.00	65.81 -1.97 0.00	67.33 -3.17 0.00	68.76 -3.54 0.00	71.02 -2.81 0.00	67.53 -1.38 0.00	62.60 -1.08 0.00	56.15 -1.86 0.00	53.60 -2.64 0.00	51.88 -1.88 0.00	48.43 -1.50 0.00
HOLTSVILLE_IC_1 23690	74.32 4.65 -5.92	60.15 4.45 -1.40	50.84 4.20 -0.01	49.63 3.97 -0.01	48.26 3.78 -0.01	52.05 3.86 -0.01	56.92 3.97 -0.01	58.99 3.80 -0.01	59.13 3.35 0.00	60.22 3.88 0.00	59.31 3.25 0.00	63.20 4.25 -0.01	66.68 4.65 -0.01	70.60 4.50 -0.01	76.25 4.88 -3.60	76.23 5.71 -0.02	78.24 5.93 -0.01	79.07 5.24 0.00	72.70 3.79 0.00	66.61 2.93 0.00	60.44 2.44 0.00	57.65 1.41 0.00	55.26 1.50 0.00	53.48 3.55 -0.01
HOLTSVILLE_IC_10 23699	74.83 5.16 -5.92	60.59 4.89 -1.40	51.16 4.52 -0.01	49.95 4.29 -0.01	48.57 4.09 -0.01	52.34 4.14 -0.01	57.23 4.29 -0.01	59.33 4.14 -0.01	59.52 3.74 0.00	60.68 4.34 0.00	59.81 3.76 0.00	63.79 4.83 -0.01	67.30 5.27 -0.01	71.32 5.22 -0.01	77.27 5.62 -3.88	77.01 6.48 -0.03	79.03 6.72 -0.01	79.73 5.91 0.00	73.39 4.48 0.00	67.18 3.50 0.00	60.91 2.90 0.00	58.09 1.85 0.00	55.59 1.83 0.00	53.83 3.90 -0.01
HOLTSVILLE_IC_2 23691	74.32 4.65 -5.92	60.15 4.45 -1.40	50.84 4.20 -0.01	49.63 3.97 -0.01	48.26 3.78 -0.01	52.05 3.86 -0.01	56.92 3.97 -0.01	58.99 3.80 -0.01	59.13 3.35 0.00	60.22 3.88 0.00	59.31 3.25 0.00	63.20 4.25 -0.01	66.68 4.65 -0.01	70.60 4.50 -0.01	76.25 4.88 -3.60	76.23 5.71 -0.02	78.24 5.93 -0.01	79.07 5.24 0.00	72.70 3.79 0.00	66.61 2.93 0.00	60.44 2.44 0.00	57.65 1.41 0.00	55.26 1.50 0.00	53.48 3.55 -0.01
HOLTSVILLE_IC_3 23692	74.32 4.65 -5.92	60.15 4.45 -1.40	50.84 4.20 -0.01	49.63 3.97 -0.01	48.26 3.78 -0.01	52.05 3.86 -0.01	56.92 3.97 -0.01	58.99 3.80 -0.01	59.13 3.35 0.00	60.22 3.88 0.00	59.31 3.25 0.00	63.20 4.25 -0.01	66.68 4.65 -0.01	70.60 4.50 -0.01	76.25 4.88 -3.60	76.23 5.71 -0.02	78.24 5.93 -0.01	79.07 5.24 0.00	72.70 3.79 0.00	66.61 2.93 0.00	60.44 2.44 0.00	57.65 1.41 0.00	55.26 1.50 0.00	53.48 3.55 -0.01
HOLTSVILLE_IC_4 23693	74.32 4.65 -5.92	60.15 4.45 -1.40	50.84 4.20 -0.01	49.63 3.97 -0.01	48.26 3.78 -0.01	52.05 3.86 -0.01	56.92 3.97 -0.01	58.99 3.80 -0.01	59.13 3.35 0.00	60.22 3.88 0.00	59.31 3.25 0.00	63.20 4.25 -0.01	66.68 4.65 -0.01	70.60 4.50 -0.01	76.25 4.88 -3.60	76.23 5.71 -0.02	78.24 5.93 -0.01	79.07 5.24 0.00	72.70 3.79 0.00	66.61 2.93 0.00	60.44 2.44 0.00	57.65 1.41 0.00	55.26 1.50 0.00	53.48 3.55 -0.01
HOLTSVILLE_IC_5 23694	74.32 4.65 -5.92	60.15 4.45 -1.40	50.84 4.20 -0.01	49.63 3.97 -0.01	48.26 3.78 -0.01	52.05 3.86 -0.01	56.92 3.97 -0.01	58.99 3.80 -0.01	59.13 3.35 0.00	60.22 3.88 0.00	59.31 3.25 0.00	63.20 4.25 -0.01	66.68 4.65 -0.01	70.60 4.50 -0.01	76.25 4.88 -3.60	76.23 5.71 -0.02	78.24 5.93 -0.01	79.07 5.24 0.00	72.70 3.79 0.00	66.61 2.93 0.00	60.44 2.44 0.00	57.65 1.41 0.00	55.26 1.50 0.00	53.48 3.55 -0.01
HOLTSVILLE_IC_6 23695	74.83 5.16 -5.92	60.59 4.89 -1.40	51.16 4.52 -0.01	49.95 4.29 -0.01	48.57 4.09 -0.01	52.34 4.14 -0.01	57.23 4.29 -0.01	59.33 4.14 -0.01	59.52 3.74 0.00	60.68 4.34 0.00	59.81 3.76 0.00	63.79 4.83 -0.01	67.30 5.27 -0.01	71.32 5.22 -0.01	77.27 5.62 -3.88	77.01 6.48 -0.03	79.03 6.72 -0.01	79.73 5.91 0.00	73.39 4.48 0.00	67.18 3.50 0.00	60.91 2.90 0.00	58.09 1.85 0.00	55.59 1.83 0.00	53.83 3.90 -0.01
HOLTSVILLE_IC_7 23696	74.83 5.16 -5.92	60.59 4.89 -1.40	51.16 4.52 -0.01	49.95 4.29 -0.01	48.57 4.09 -0.01	52.34 4.14 -0.01	57.23 4.29 -0.01	59.33 4.14 -0.01	59.52 3.74 0.00	60.68 4.34 0.00	59.81 3.76 0.00	63.79 4.83 -0.01	67.30 5.27 -0.01	71.32 5.22 -0.01	77.27 5.62 -3.88	77.01 6.48 -0.03	79.03 6.72 -0.01	79.73 5.91 0.00	73.39 4.48 0.00	67.18 3.50 0.00	60.91 2.90 0.00	58.09 1.85 0.00	55.59 1.83 0.00	53.83 3.90 -0.01
HOLTSVILLE_IC_8 23697	74.83 5.16 -5.92	60.59 4.89 -1.40	51.16 4.52 -0.01	49.95 4.29 -0.01	48.57 4.09 -0.01	52.34 4.14 -0.01	57.23 4.29 -0.01	59.33 4.14 -0.01	59.52 3.74 0.00	60.68 4.34 0.00	59.81 3.76 0.00	63.79 4.83 -0.01	67.30 5.27 -0.01	71.32 5.22 -0.01	77.27 5.62 -3.88	77.01 6.48 -0.03	79.03 6.72 -0.01	79.73 5.91 0.00	73.39 4.48 0.00	67.18 3.50 0.00	60.91 2.90 0.00	58.09 1.85 0.00	55.59 1.83 0.00	53.83 3.90 -0.01
HOLTSVILLE_IC_9 23698	74.83 5.16 -5.92	60.59 4.89 -1.40	51.16 4.52 -0.01	49.95 4.29 -0.01	48.57 4.09 -0.01	52.34 4.14 -0.01	57.23 4.29 -0.01	59.33 4.14 -0.01	59.52 3.74 0.00	60.68 4.34 0.00	59.81 3.76 0.00	63.79 4.83 -0.01	67.30 5.27 -0.01	71.32 5.22 -0.01	77.27 5.62 -3.88	77.01 6.48 -0.03	79.03 6.72 -0.01	79.73 5.91 0.00	73.39 4.48 0.00	67.18 3.50 0.00	60.91 2.90 0.00	58.09 1.85 0.00	55.59 1.83 0.00	53.83 3.90 -0.01
HOMER_HL_115KV_TB2 355744	64.77 1.02 0.00	54.13 -0.16 0.00	45.79 -0.84 0.00	44.23 -1.42 0.00	43.18 -1.29 0.00	46.79 -1.40 0.00	50.61 -2.33 0.00	51.65 -3.53 0.00	52.99 -2.79 0.00	54.08 -2.25 0.00	54.94 -1.12 0.00	57.53 -1.41 0.00	60.22 -1.80 0.00	65.03 -1.06 0.00	66.69 -1.08 0.00	68.10 -2.40 0.00	69.19 -3.11 0.00	72.50 -1.33 0.00	68.22 -0.69 0.00	63.24 -0.45 0.00	56.50 -1.51 0.00	53.88 -2.36 0.00	51.93 -1.83 0.00	47.78 -2.15 0.00
HOWARD_WT_PWR 323690	66.43 2.68 0.00	55.65 1.36 0.00	47.29 0.65 0.00	45.70 0.05 0.00	44.52 0.04 0.00	48.43 0.24 0.00	52.46 -0.48 0.00	54.36 -0.83 0.00	55.00 -0.78 0.00	55.83 -0.51 0.00	56.23 0.17 0.00	58.65 -0.29 0.00	61.28 -0.74 0.00	65.89 -0.20 0.00	67.44 -0.34 0.00	69.16 -1.34 0.00	70.85 -1.45 0.00	73.01 -0.81 0.00	69.19 0.28 0.00	64.07 0.38 0.00	57.78 -0.23 0.00	55.51 -0.73 0.00	53.33 -0.43 0.00	49.38 -0.55 0.00
HQ_GEN_CEDARS 23644	64.01 0.26 0.00	54.40 0.11 0.00	46.49 -0.14 0.00	45.56 -0.09 0.00	44.56 0.09 0.00	48.28 0.10 0.00	53.68 0.74 0.00	56.34 1.16 0.00	56.67 0.89 0.00	57.18 0.85 0.00	56.67 0.62 0.00	59.59 0.65 0.00	62.70 0.68 0.00	66.48 0.40 0.00	68.04 0.27 0.00	70.36 -0.14 0.00	72.15 -0.14 0.00	73.46 -0.37 0.00	68.84 -0.07 0.00	63.75 0.06 0.00	58.30 0.29 0.00	56.69 0.45 0.00	54.46 0.70 0.00	50.87 0.95 0.00
HQ_GEN_CEDARS_PROXY 323590	64.64 0.26 -0.63	53.78 0.11 0.63	46.49 -0.14 0.00	45.56 -0.09 0.00	44.56 0.09 0.00	48.28 0.10 0.00	53.68 0.74 0.00	56.34 1.16 0.00	56.67 0.89 0.00	57.07 0.73 0.00	56.67 0.62 0.00	59.59 0.65 0.00	62.70 0.68 0.00	66.49 0.40 0.00	67.98 0.20 0.00	70.36 -0.14 0.00	72.08 -0.22 0.00	73.46 -0.37 0.00	68.77 -0.14 0.00	63.75 0.06 0.00	60.94 0.29 -2.64	58.26 0.45 -1.58	54.09 0.70 0.37	47.03 0.95 3.85

HQ_GEN_IMPORT 323601	64.13 -0.25 -0.63	53.34 -0.32 0.63	46.17 -0.47 0.00	45.24 -0.41 0.00	44.12 -0.36 0.00	47.80 -0.39 0.00	52.94 0.00 0.00	55.40 0.22 0.00	55.95 0.17 0.00	56.39 0.06 0.00	56.17 0.11 0.00	59.06 0.12 0.00	62.14 0.12 0.00	66.15 0.07 0.00	67.77 0.00 0.00	70.43 -0.07 0.00	72.23 -0.07 0.00	73.75 -0.07 0.00	68.84 -0.07 0.00	63.68 0.00 0.00	60.71 0.06 -2.64	57.87 0.06 -1.58	53.55 0.16 0.37	46.28 0.20 3.85
HQ_GEN_WHEEL 23651	64.13 -0.25 -0.63	53.34 -0.32 0.63	46.17 -0.47 0.00	45.24 -0.41 0.00	44.12 -0.36 0.00	47.80 -0.39 0.00	52.94 0.00 0.00	55.40 0.22 0.00	55.95 0.17 0.00	56.39 0.06 0.00	56.17 0.11 0.00	59.06 0.12 0.00	62.14 0.12 0.00	66.15 0.07 0.00	67.77 0.00 0.00	70.43 -0.07 0.00	72.23 -0.07 0.00	73.75 -0.07 0.00	68.84 -0.07 0.00	63.68 0.00 0.00	60.71 0.06 -2.64	57.87 0.06 -1.58	53.55 0.16 0.37	46.28 0.20 3.85
HUDSON AVE_GT_3 23810	66.69 2.93 0.00	57.66 3.37 0.00	49.99 3.36 0.00	48.94 3.29 0.00	47.59 3.11 0.00	51.17 2.99 0.00	55.90 2.96 0.00	58.38 3.20 0.00	59.18 3.40 0.00	59.89 3.55 0.00	59.42 3.36 0.00	62.66 3.71 0.00	66.11 4.09 0.00	70.05 3.97 0.00	72.04 4.27 0.00	75.43 4.93 0.00	77.50 5.21 0.00	78.03 4.21 0.00	72.36 3.45 0.00	66.68 2.99 0.00	60.79 2.78 0.00	58.83 2.59 0.00	56.29 2.53 0.00	52.72 2.80 0.00
HUDSON AVE_GT_4 23540	66.69 2.93 0.00	57.66 3.37 0.00	49.99 3.36 0.00	48.94 3.29 0.00	47.59 3.11 0.00	51.17 2.99 0.00	55.90 2.96 0.00	58.38 3.20 0.00	59.18 3.40 0.00	59.89 3.55 0.00	59.42 3.36 0.00	62.66 3.71 0.00	66.11 4.09 0.00	70.05 3.97 0.00	72.04 4.27 0.00	75.43 4.93 0.00	77.50 5.21 0.00	78.03 4.21 0.00	72.36 3.45 0.00	66.68 2.99 0.00	60.79 2.78 0.00	58.83 2.59 0.00	56.29 2.53 0.00	52.72 2.80 0.00
HUDSON AVE_GT_5 23657	66.69 2.93 0.00	57.66 3.37 0.00	49.99 3.36 0.00	48.94 3.29 0.00	47.59 3.11 0.00	51.17 2.99 0.00	55.90 2.96 0.00	58.38 3.20 0.00	59.18 3.40 0.00	59.89 3.55 0.00	59.42 3.36 0.00	62.66 3.71 0.00	66.11 4.09 0.00	70.05 3.97 0.00	72.04 4.27 0.00	75.43 4.93 0.00	77.50 5.21 0.00	78.03 4.21 0.00	72.36 3.45 0.00	66.68 2.99 0.00	60.79 2.78 0.00	58.83 2.59 0.00	56.29 2.53 0.00	52.72 2.80 0.00
HUDSON_AVE_10 24168	66.49 2.74 0.00	57.55 3.26 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.75 2.81 0.00	58.27 3.09 0.00	59.07 3.29 0.00	59.77 3.44 0.00	59.20 3.14 0.00	62.42 3.48 0.00	65.86 3.85 0.00	69.79 3.70 0.00	71.77 4.00 0.00	75.15 4.65 0.00	77.22 4.92 0.00	77.74 3.91 0.00	72.08 3.17 0.00	66.42 2.74 0.00	60.62 2.61 0.00	58.66 2.42 0.00	56.18 2.42 0.00	52.57 2.65 0.00
HUDSON___115KV_TB 4 355613	65.98 2.23 0.00	56.41 2.12 0.00	48.78 2.15 0.00	47.70 2.05 0.00	46.43 1.96 0.00	50.26 2.07 0.00	54.74 1.80 0.00	56.56 1.38 0.00	56.95 1.17 0.00	57.24 0.90 0.00	56.73 0.67 0.00	59.53 0.59 0.00	62.70 0.68 0.00	66.88 0.79 0.00	68.65 0.88 0.00	71.63 1.13 0.00	73.46 1.16 0.00	75.08 1.26 0.00	70.15 1.24 0.00	64.83 1.15 0.00	59.46 1.45 0.00	57.59 1.35 0.00	54.94 1.18 0.00	51.02 1.10 0.00
HUNTER MOUNT___DRP 323613	66.43 2.68 0.00	56.69 2.39 0.00	48.92 2.29 0.00	47.84 2.19 0.00	46.56 2.09 0.00	50.40 2.22 0.00	54.90 1.96 0.00	56.73 1.55 0.00	57.12 1.34 0.00	57.29 0.96 0.00	56.79 0.73 0.00	59.53 0.59 0.00	62.64 0.62 0.00	66.88 0.79 0.00	68.65 0.88 0.00	71.63 1.13 0.00	73.46 1.16 0.00	75.15 1.33 0.00	70.29 1.38 0.00	64.96 1.27 0.00	59.57 1.57 0.00	57.82 1.57 0.00	55.16 1.40 0.00	51.17 1.25 0.00
HUNTINGTON_RES_REC 323705	74.32 4.65 -5.92	60.20 4.50 -1.40	50.89 4.24 -0.01	49.68 4.02 -0.01	48.31 3.83 -0.01	52.05 3.86 -0.01	56.87 3.92 -0.01	59.05 3.86 -0.01	59.41 3.62 0.00	60.51 4.17 0.00	59.36 3.31 0.00	63.25 4.30 -0.01	66.80 4.78 -0.01	70.85 4.76 -0.01	76.80 5.15 -3.88	76.52 5.92 -0.10	78.30 6.00 -0.01	79.21 5.39 0.00	72.77 3.86 0.00	66.68 2.99 0.00	60.50 2.49 0.00	57.81 1.57 0.00	55.43 1.67 0.00	53.53 3.60 -0.01
HUNTLEY___63 23557	64.77 1.02 0.00	54.13 -0.16 0.00	45.61 -1.03 0.00	44.01 -1.64 0.00	42.92 -1.56 0.00	46.55 -1.64 0.00	49.92 -3.02 0.00	50.93 -4.25 0.00	52.44 -3.35 0.00	53.46 -2.87 0.00	54.54 -1.51 0.00	56.82 -2.12 0.00	59.48 -2.54 0.00	64.24 -1.85 0.00	66.01 -1.76 0.00	67.19 -3.31 0.00	67.53 -4.77 0.00	71.46 -2.36 0.00	67.33 -1.58 0.00	62.35 -1.34 0.00	55.57 -2.44 0.00	53.09 -3.15 0.00	51.45 -2.31 0.00	47.83 -2.10 0.00
HUNTLEY___64 23558	64.77 1.02 0.00	54.13 -0.16 0.00	45.61 -1.03 0.00	44.01 -1.64 0.00	42.92 -1.56 0.00	46.55 -1.64 0.00	49.92 -3.02 0.00	50.93 -4.25 0.00	52.44 -3.35 0.00	53.46 -2.87 0.00	54.54 -1.51 0.00	56.82 -2.12 0.00	59.48 -2.54 0.00	64.24 -1.85 0.00	66.01 -1.76 0.00	67.19 -3.31 0.00	67.53 -4.77 0.00	71.46 -2.36 0.00	67.33 -1.58 0.00	62.35 -1.34 0.00	55.57 -2.44 0.00	53.09 -3.15 0.00	51.45 -2.31 0.00	47.83 -2.10 0.00
HUNTLEY___65 23559	64.77 1.02 0.00	54.13 -0.16 0.00	45.61 -1.03 0.00	44.01 -1.64 0.00	42.92 -1.56 0.00	46.55 -1.64 0.00	49.92 -3.02 0.00	50.93 -4.25 0.00	52.44 -3.35 0.00	53.46 -2.87 0.00	54.54 -1.51 0.00	56.82 -2.12 0.00	59.48 -2.54 0.00	64.24 -1.85 0.00	66.01 -1.76 0.00	67.19 -3.31 0.00	67.53 -4.77 0.00	71.46 -2.36 0.00	67.33 -1.58 0.00	62.35 -1.34 0.00	55.57 -2.44 0.00	53.09 -3.15 0.00	51.45 -2.31 0.00	47.83 -2.10 0.00
HUNTLEY___66 23560	64.77 1.02 0.00	54.13 -0.16 0.00	45.61 -1.03 0.00	44.01 -1.64 0.00	42.92 -1.56 0.00	46.55 -1.64 0.00	49.92 -3.02 0.00	50.93 -4.25 0.00	52.44 -3.35 0.00	53.46 -2.87 0.00	54.54 -1.51 0.00	56.82 -2.12 0.00	59.48 -2.54 0.00	64.24 -1.85 0.00	66.01 -1.76 0.00	67.19 -3.31 0.00	67.53 -4.77 0.00	71.46 -2.36 0.00	67.33 -1.58 0.00	62.35 -1.34 0.00	55.57 -2.44 0.00	53.09 -3.15 0.00	51.45 -2.31 0.00	47.83 -2.10 0.00
HUNTLEY___67 23561	64.65 0.89 0.00	53.75 -0.54 0.00	45.37 -1.26 0.00	43.82 -1.83 0.00	42.74 -1.73 0.00	46.31 -1.88 0.00	49.76 -3.18 0.00	50.82 -4.36 0.00	52.32 -3.46 0.00	53.35 -2.99 0.00	54.32 -1.74 0.00	56.64 -2.30 0.00	59.29 -2.73 0.00	63.97 -2.11 0.00	65.74 -2.03 0.00	67.04 -3.45 0.00	67.46 -4.84 0.00	71.31 -2.51 0.00	67.12 -1.79 0.00	62.22 -1.46 0.00	55.46 -2.55 0.00	52.98 -3.26 0.00	51.34 -2.42 0.00	47.68 -2.25 0.00
HUNTLEY___68 23562	64.65 0.89 0.00	53.75 -0.54 0.00	45.37 -1.26 0.00	43.82 -1.83 0.00	42.74 -1.73 0.00	46.31 -1.88 0.00	49.76 -3.18 0.00	50.82 -4.36 0.00	52.32 -3.46 0.00	53.35 -2.99 0.00	54.32 -1.74 0.00	56.64 -2.30 0.00	59.29 -2.73 0.00	63.97 -2.11 0.00	65.74 -2.03 0.00	67.04 -3.45 0.00	67.46 -4.84 0.00	71.31 -2.51 0.00	67.12 -1.79 0.00	62.22 -1.46 0.00	55.46 -2.55 0.00	52.98 -3.26 0.00	51.34 -2.42 0.00	47.68 -2.25 0.00



HYLAND___LFGE 323620	66.88 3.12 0.00	55.87 1.58 0.00	47.47 0.84 0.00	45.83 0.18 0.00	44.70 0.22 0.00	48.95 0.77 0.00	53.10 0.16 0.00	54.52 -0.66 0.00	54.22 -1.56 0.00	54.59 -1.75 0.00	54.55 -1.51 0.00	56.70 -2.24 0.00	59.42 -2.60 0.00	63.77 -2.31 0.00	65.40 -2.37 0.00	67.96 -2.54 0.00	70.13 -2.17 0.00	72.64 -1.18 0.00	69.46 0.55 0.00	65.02 1.34 0.00	59.11 1.10 0.00	56.97 0.73 0.00	54.62 0.86 0.00	50.23 0.30 0.00
INDECK___CORINTH 23802	66.55 2.80 0.00	56.74 2.45 0.00	48.83 2.19 0.00	47.80 2.15 0.00	46.43 1.95 0.00	50.36 2.17 0.00	55.11 2.17 0.00	57.28 2.10 0.00	57.68 1.90 0.00	58.14 1.80 0.00	57.46 1.40 0.00	60.18 1.24 0.00	63.19 1.18 0.00	67.48 1.39 0.00	69.20 1.43 0.00	72.05 1.55 0.00	73.67 1.37 0.00	75.67 1.85 0.00	71.18 2.27 0.00	65.66 1.98 0.00	60.50 2.49 0.00	58.60 2.36 0.00	55.69 1.93 0.00	51.42 1.50 0.00
INDECK___ILION 23567	64.52 0.77 0.00	55.00 0.71 0.00	47.29 0.65 0.00	46.29 0.64 0.00	45.10 0.62 0.00	48.86 0.67 0.00	53.58 0.64 0.00	55.79 0.61 0.00	56.40 0.61 0.00	56.96 0.62 0.00	56.67 0.62 0.00	59.59 0.65 0.00	62.70 0.68 0.00	66.81 0.73 0.00	68.52 0.75 0.00	71.27 0.78 0.00	72.95 0.65 0.00	74.49 0.66 0.00	69.46 0.55 0.00	64.26 0.57 0.00	58.47 0.46 0.00	56.69 0.45 0.00	54.14 0.38 0.00	50.22 0.30 0.00
INDECK___OLEAN 23982	64.77 1.02 0.00	54.13 -0.16 0.00	45.84 -0.79 0.00	44.23 -1.42 0.00	43.18 -1.29 0.00	46.79 -1.40 0.00	50.67 -2.27 0.00	51.98 -3.20 0.00	53.05 -2.73 0.00	54.08 -2.26 0.00	54.88 -1.18 0.00	57.53 -1.42 0.00	60.22 -1.80 0.00	65.03 -1.06 0.00	66.48 -1.29 0.00	68.24 -2.26 0.00	69.70 -2.60 0.00	71.91 -1.92 0.00	68.22 -0.69 0.00	63.17 -0.51 0.00	56.62 -1.39 0.00	53.88 -2.36 0.00	51.93 -1.83 0.00	48.08 -1.85 0.00
INDECK___OSWEGO 23783	62.09 -1.66 0.00	52.83 -1.46 0.00	45.38 -1.26 0.00	44.32 -1.33 0.00	43.14 -1.33 0.00	46.84 -1.35 0.00	51.19 -1.75 0.00	53.25 -1.93 0.00	53.72 -2.06 0.00	54.31 -2.03 0.00	54.04 -2.02 0.00	56.76 -2.18 0.00	59.60 -2.42 0.00	63.64 -2.44 0.00	65.20 -2.58 0.00	67.82 -2.68 0.00	69.70 -2.60 0.00	71.46 -2.37 0.00	66.85 -2.07 0.00	61.83 -1.85 0.00	56.21 -1.80 0.00	54.61 -1.63 0.00	52.20 -1.56 0.00	48.33 -1.60 0.00
INDECK___YERKES 23781	64.84 1.08 0.00	54.19 -0.11 0.00	45.75 -0.89 0.00	44.05 -1.60 0.00	42.96 -1.51 0.00	46.60 -1.59 0.00	50.03 -2.91 0.00	51.54 -3.64 0.00	52.55 -3.24 0.00	53.58 -2.76 0.00	54.49 -1.57 0.00	56.94 -2.00 0.00	59.54 -2.48 0.00	64.31 -1.78 0.00	65.88 -1.90 0.00	67.26 -3.24 0.00	68.47 -3.83 0.00	70.73 -3.10 0.00	67.40 -1.52 0.00	62.41 -1.27 0.00	55.80 -2.20 0.00	53.09 -3.15 0.00	51.61 -2.15 0.00	48.38 -1.55 0.00
INDIAN POINT_GT_1 24139	66.11 2.36 0.00	56.96 2.66 0.00	49.34 2.70 0.00	48.25 2.60 0.00	46.92 2.45 0.00	50.60 2.41 0.00	55.27 2.33 0.00	57.61 2.43 0.00	58.35 2.57 0.00	59.10 2.76 0.00	58.63 2.58 0.00	61.89 2.95 0.00	65.31 3.29 0.00	69.33 3.24 0.00	71.30 3.52 0.00	74.59 4.09 0.00	76.57 4.27 0.00	77.22 3.40 0.00	71.74 2.83 0.00	66.10 2.42 0.00	60.27 2.26 0.00	58.32 2.08 0.00	55.75 1.99 0.00	52.02 2.10 0.00
INDIAN POINT_GT_2 23659	66.11 2.36 0.00	56.96 2.66 0.00	49.34 2.70 0.00	48.25 2.60 0.00	46.92 2.45 0.00	50.60 2.41 0.00	55.27 2.33 0.00	57.61 2.43 0.00	58.35 2.57 0.00	59.10 2.76 0.00	58.63 2.58 0.00	61.89 2.95 0.00	65.31 3.29 0.00	69.33 3.24 0.00	71.30 3.52 0.00	74.59 4.09 0.00	76.57 4.27 0.00	77.22 3.40 0.00	71.74 2.83 0.00	66.10 2.42 0.00	60.27 2.26 0.00	58.32 2.08 0.00	55.75 1.99 0.00	52.02 2.10 0.00
INDIAN POINT_GT_3 24019	66.11 2.36 0.00	56.96 2.66 0.00	49.34 2.70 0.00	48.25 2.60 0.00	46.92 2.45 0.00	50.60 2.41 0.00	55.27 2.33 0.00	57.61 2.43 0.00	58.35 2.57 0.00	59.10 2.76 0.00	58.63 2.58 0.00	61.89 2.95 0.00	65.31 3.29 0.00	69.33 3.24 0.00	71.30 3.52 0.00	74.59 4.09 0.00	76.57 4.27 0.00	77.22 3.40 0.00	71.74 2.83 0.00	66.10 2.42 0.00	60.27 2.26 0.00	58.32 2.08 0.00	55.75 1.99 0.00	52.02 2.10 0.00
INDIAN POINT___2 23530	66.04 2.29 0.00	56.90 2.61 0.00	49.20 2.56 0.00	48.16 2.51 0.00	46.87 2.40 0.00	50.50 2.31 0.00	55.16 2.22 0.00	57.39 2.21 0.00	58.29 2.51 0.00	58.99 2.65 0.00	58.58 2.52 0.00	61.77 2.83 0.00	65.18 3.16 0.00	69.26 3.17 0.00	71.23 3.45 0.00	74.59 4.09 0.00	76.27 3.97 0.00	77.30 3.47 0.00	71.67 2.76 0.00	66.04 2.36 0.00	60.21 2.20 0.00	58.26 2.02 0.00	55.64 1.88 0.00	51.87 1.95 0.00
INDIAN POINT___3 23531	65.98 2.23 0.00	56.85 2.55 0.00	49.20 2.56 0.00	48.16 2.51 0.00	46.83 2.36 0.00	50.50 2.31 0.00	55.16 2.22 0.00	57.55 2.37 0.00	58.29 2.51 0.00	58.98 2.65 0.00	58.52 2.47 0.00	61.71 2.77 0.00	65.12 3.10 0.00	69.19 3.11 0.00	71.09 3.32 0.00	74.38 3.88 0.00	76.35 4.05 0.00	77.07 3.25 0.00	71.60 2.69 0.00	65.98 2.29 0.00	60.16 2.15 0.00	58.21 1.97 0.00	55.64 1.88 0.00	51.92 2.00 0.00
INGHAM_C_115KV_TB7 356103	65.03 1.28 0.00	55.44 1.14 0.00	47.66 1.03 0.00	46.61 0.96 0.00	45.41 0.93 0.00	49.20 1.01 0.00	54.00 1.06 0.00	56.18 0.99 0.00	56.79 1.00 0.00	57.41 1.07 0.00	57.12 1.07 0.00	60.06 1.12 0.00	63.14 1.12 0.00	67.34 1.26 0.00	68.99 1.22 0.00	71.77 1.27 0.00	73.31 1.01 0.00	74.86 1.03 0.00	69.81 0.90 0.00	64.51 0.83 0.00	58.76 0.75 0.00	56.97 0.73 0.00	54.41 0.65 0.00	50.47 0.55 0.00
IP CORINTH___1 23988	66.94 3.19 0.00	57.07 2.77 0.00	49.11 2.47 0.00	48.07 2.42 0.00	46.70 2.22 0.00	50.64 2.46 0.00	55.38 2.44 0.00	57.67 2.48 0.00	58.01 2.23 0.00	58.48 2.14 0.00	57.79 1.74 0.00	60.48 1.53 0.00	63.57 1.55 0.00	67.87 1.78 0.00	69.54 1.76 0.00	72.47 1.97 0.00	74.11 1.81 0.00	76.04 2.21 0.00	71.60 2.69 0.00	65.98 2.29 0.00	60.79 2.78 0.00	58.88 2.64 0.00	56.02 2.26 0.00	51.72 1.80 0.00
IP___TICONDEROGA 23804	70.70 6.95 0.00	60.11 5.81 0.00	51.53 4.90 0.00	50.40 4.75 0.00	48.88 4.40 0.00	53.15 4.96 0.00	58.08 5.14 0.00	60.26 5.08 0.00	60.41 4.63 0.00	60.84 4.51 0.00	60.26 4.20 0.00	62.95 4.01 0.00	66.05 4.03 0.00	70.71 4.63 0.00	72.38 4.61 0.00	75.36 4.86 0.00	77.00 4.70 0.00	79.51 5.68 0.00	74.77 5.86 0.00	68.97 5.29 0.00	63.87 5.86 0.00	61.92 5.68 0.00	58.76 5.00 0.00	54.07 4.14 0.00
ISLIP_RES_REC 323679	75.34 5.67 -5.92	60.96 5.27 -1.40	51.49 4.85 -0.01	50.22 4.56 -0.01	48.84 4.36 -0.01	52.68 4.48 -0.01	57.61 4.66 -0.01	59.72 4.53 -0.01	59.97 4.19 0.00	61.12 4.79 0.00	60.31 4.26 0.00	64.38 5.42 -0.02	67.93 5.89 -0.02	71.98 5.88 -0.02	78.15 6.30 -4.07	77.72 7.19 -0.02	79.76 7.45 -0.01	80.47 6.65 0.00	73.94 5.03 0.00	67.76 4.08 0.00	61.37 3.36 0.00	58.55 2.31 0.00	55.91 2.15 0.00	54.13 4.19 -0.01

JAMAICA__27_KV_LOAD 355505	67.13 3.38 0.00	58.15 3.86 0.00	50.22 3.59 0.00	49.17 3.52 0.00	47.76 3.29 0.00	51.37 3.18 0.00	56.22 3.28 0.00	58.82 3.64 0.00	59.74 3.96 0.00	60.45 4.11 0.00	59.64 3.59 0.00	62.83 3.89 0.00	66.30 4.28 0.00	70.12 4.03 0.00	72.18 4.41 0.00	75.65 5.15 0.00	77.79 5.49 0.00	78.25 4.43 0.00	72.56 3.65 0.00	66.80 3.12 0.00	61.14 3.13 0.00	59.11 2.87 0.00	56.72 2.96 0.00	52.97 3.05 0.00
JANIS__SOLAR 323808	67.58 3.82 0.00	57.28 2.98 0.00	49.01 2.38 0.00	47.71 2.06 0.00	46.48 2.00 0.00	50.59 2.41 0.00	55.48 2.54 0.00	57.50 2.32 0.00	57.90 2.12 0.00	58.36 2.03 0.00	58.02 1.96 0.00	60.89 1.94 0.00	63.75 1.73 0.00	68.40 2.31 0.00	69.94 2.17 0.00	72.47 1.97 0.00	74.25 1.95 0.00	76.56 2.73 0.00	71.94 3.03 0.00	66.80 3.12 0.00	60.56 2.55 0.00	58.77 2.53 0.00	56.02 2.26 0.00	51.67 1.75 0.00
JARVIS____ 23743	64.01 0.26 0.00	54.57 0.27 0.00	46.96 0.33 0.00	45.97 0.32 0.00	44.79 0.31 0.00	48.48 0.29 0.00	53.15 0.21 0.00	55.35 0.17 0.00	55.95 0.17 0.00	56.51 0.17 0.00	56.23 0.17 0.00	59.12 0.18 0.00	62.21 0.19 0.00	66.29 0.20 0.00	67.98 0.20 0.00	70.78 0.28 0.00	72.52 0.22 0.00	74.05 0.22 0.00	69.05 0.14 0.00	63.88 0.19 0.00	58.18 0.17 0.00	56.35 0.11 0.00	53.87 0.11 0.00	49.98 0.05 0.00
JENNISON____1 23625	67.71 3.95 0.00	57.50 3.20 0.00	49.24 2.61 0.00	48.02 2.37 0.00	46.83 2.36 0.00	50.84 2.65 0.00	55.75 2.81 0.00	57.72 2.54 0.00	58.40 2.62 0.00	59.04 2.70 0.00	58.80 2.75 0.00	61.83 2.89 0.00	64.62 2.60 0.00	69.39 3.30 0.00	70.89 3.12 0.00	73.46 2.96 0.00	74.97 2.68 0.00	77.22 3.40 0.00	72.22 3.31 0.00	66.93 3.25 0.00	60.68 2.67 0.00	58.77 2.53 0.00	56.07 2.31 0.00	51.72 1.80 0.00
JENNISON____2 23626	67.71 3.95 0.00	57.50 3.20 0.00	49.24 2.61 0.00	48.02 2.37 0.00	46.83 2.36 0.00	50.84 2.65 0.00	55.75 2.81 0.00	57.72 2.54 0.00	58.40 2.62 0.00	59.04 2.70 0.00	58.80 2.75 0.00	61.83 2.89 0.00	64.62 2.60 0.00	69.39 3.30 0.00	70.89 3.12 0.00	73.46 2.96 0.00	74.97 2.68 0.00	77.22 3.40 0.00	72.22 3.31 0.00	66.93 3.25 0.00	60.68 2.67 0.00	58.77 2.53 0.00	56.07 2.31 0.00	51.72 1.80 0.00
JERICOHO_RISE_WT_PWR 323719	63.50 -0.25 0.00	54.13 -0.16 0.00	46.26 -0.37 0.00	45.38 -0.27 0.00	44.30 -0.18 0.00	47.99 -0.19 0.00	53.36 0.42 0.00	55.90 0.72 0.00	56.28 0.50 0.00	56.56 0.23 0.00	56.23 0.17 0.00	59.12 0.18 0.00	62.39 0.37 0.00	66.15 0.07 0.00	67.64 -0.14 0.00	70.15 -0.35 0.00	71.94 -0.36 0.00	73.38 -0.44 0.00	68.57 -0.34 0.00	63.43 -0.25 0.00	58.01 0.00 0.00	56.24 0.00 0.00	54.09 0.32 0.00	50.62 0.70 0.00
KATONAH__115KV_46KV_TB4 355592	66.62 2.87 0.00	57.34 3.04 0.00	49.57 2.94 0.00	48.53 2.88 0.00	47.19 2.71 0.00	50.88 2.70 0.00	55.59 2.65 0.00	57.94 2.76 0.00	58.68 2.90 0.00	59.44 3.10 0.00	58.97 2.91 0.00	62.36 3.42 0.00	65.86 3.85 0.00	69.99 3.90 0.00	72.04 4.27 0.00	75.36 4.86 0.00	77.14 4.84 0.00	77.81 3.99 0.00	72.22 3.31 0.00	66.61 2.93 0.00	60.68 2.67 0.00	58.72 2.47 0.00	56.18 2.42 0.00	52.32 2.40 0.00
KCE_NY_1 323755	66.94 3.19 0.00	57.12 2.82 0.00	49.20 2.56 0.00	48.16 2.51 0.00	46.83 2.36 0.00	50.74 2.55 0.00	55.48 2.54 0.00	57.61 2.43 0.00	58.07 2.29 0.00	58.59 2.26 0.00	58.13 2.08 0.00	61.01 2.06 0.00	64.19 2.17 0.00	68.46 2.38 0.00	70.28 2.51 0.00	73.25 2.75 0.00	74.90 2.60 0.00	76.78 2.96 0.00	71.81 2.89 0.00	66.30 2.61 0.00	60.79 2.78 0.00	58.88 2.64 0.00	56.07 2.31 0.00	51.87 1.95 0.00
KCE_NY_6_ESR 323823	65.41 1.65 0.00	54.46 0.16 0.00	46.03 -0.61 0.00	44.32 -1.33 0.00	43.23 -1.24 0.00	46.84 -1.35 0.00	50.45 -2.49 0.00	51.98 -3.20 0.00	52.99 -2.79 0.00	54.02 -2.31 0.00	54.88 -1.18 0.00	57.41 -1.53 0.00	60.03 -1.99 0.00	64.83 -1.26 0.00	66.42 -1.35 0.00	67.82 -2.68 0.00	69.12 -3.18 0.00	71.46 -2.37 0.00	68.01 -0.90 0.00	62.98 -0.70 0.00	56.38 -1.62 0.00	53.65 -2.59 0.00	52.04 -1.72 0.00	48.58 -1.35 0.00
KEDC_PORT_JEFF_GT2 24210	74.64 4.98 -5.92	60.42 4.72 -1.40	51.07 4.43 -0.01	49.81 4.15 -0.01	48.49 4.00 -0.01	52.24 4.05 -0.01	57.13 4.18 -0.01	59.05 3.86 -0.01	59.24 3.46 0.00	60.40 4.06 0.00	59.48 3.42 0.00	63.43 4.48 -0.01	66.93 4.90 -0.01	70.92 4.82 -0.01	76.76 5.22 -3.76	76.66 6.13 -0.03	78.67 6.36 -0.01	79.36 5.54 0.00	72.98 4.06 0.00	66.87 3.18 0.00	60.74 2.73 0.00	57.93 1.69 0.00	55.48 1.72 0.00	53.68 3.75 -0.01
KEDC_PORT_JEFF_GT3 24211	74.64 4.98 -5.92	60.42 4.72 -1.40	51.07 4.43 -0.01	49.81 4.15 -0.01	48.49 4.00 -0.01	52.24 4.05 -0.01	57.13 4.18 -0.01	59.05 3.86 -0.01	59.24 3.46 0.00	60.40 4.06 0.00	59.48 3.42 0.00	63.43 4.48 -0.01	66.93 4.90 -0.01	70.92 4.82 -0.01	76.76 5.22 -3.76	76.66 6.13 -0.03	78.67 6.36 -0.01	79.36 5.54 0.00	72.98 4.06 0.00	66.87 3.18 0.00	60.74 2.73 0.00	57.93 1.69 0.00	55.48 1.72 0.00	53.68 3.75 -0.01
KEDC_GLWD_GT4 24219	73.05 3.38 -5.92	59.55 3.86 -1.40	50.37 3.73 -0.01	49.26 3.61 -0.01	47.91 3.42 -0.01	51.62 3.42 -0.01	56.34 3.39 -0.01	58.61 3.42 -0.01	59.36 3.57 0.00	60.28 3.94 0.00	59.36 3.31 0.00	62.90 3.95 -0.01	66.37 4.34 -0.01	70.46 4.36 -0.01	88.82 4.67 -16.38	75.94 5.43 -0.01	77.58 5.28 -0.01	78.55 4.73 0.00	72.49 3.58 0.00	66.61 2.93 0.00	60.62 2.61 0.00	58.38 2.14 0.00	56.12 2.36 0.00	52.98 3.05 -0.01
KEDC_GLWD_GT5 24220	73.05 3.38 -5.92	59.55 3.86 -1.40	50.37 3.73 -0.01	49.26 3.61 -0.01	47.91 3.42 -0.01	51.62 3.42 -0.01	56.34 3.39 -0.01	58.61 3.42 -0.01	59.36 3.57 0.00	60.28 3.94 0.00	59.36 3.31 0.00	62.90 3.95 -0.01	66.37 4.34 -0.01	70.46 4.36 -0.01	88.82 4.67 -16.38	75.94 5.43 -0.01	77.58 5.28 -0.01	78.55 4.73 0.00	72.49 3.58 0.00	66.61 2.93 0.00	60.62 2.61 0.00	58.38 2.14 0.00	56.12 2.36 0.00	52.98 3.05 -0.01
KENSICO____ 23655	66.37 2.61 0.00	57.17 2.88 0.00	49.52 2.89 0.00	48.43 2.78 0.00	47.14 2.67 0.00	50.79 2.60 0.00	55.48 2.54 0.00	57.89 2.70 0.00	58.63 2.84 0.00	59.32 2.99 0.00	58.86 2.80 0.00	62.07 3.12 0.00	65.55 3.54 0.00	69.59 3.50 0.00	71.57 3.80 0.00	74.87 4.37 0.00	76.85 4.55 0.00	77.52 3.69 0.00	71.94 3.03 0.00	66.29 2.61 0.00	60.45 2.44 0.00	58.49 2.25 0.00	55.91 2.15 0.00	52.22 2.30 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	66.94 3.19 0.00	57.45 3.15 0.00	49.57 2.94 0.00	48.34 2.69 0.00	47.10 2.62 0.00	50.88 2.70 0.00	55.64 2.70 0.00	57.89 2.70 0.00	58.68 2.90 0.00	59.21 2.87 0.00	58.80 2.75 0.00	61.89 2.95 0.00	65.31 3.29 0.00	69.52 3.44 0.00	71.43 3.66 0.00	74.66 4.16 0.00	76.64 4.34 0.00	77.59 3.77 0.00	72.15 3.24 0.00	66.61 2.93 0.00	60.74 2.73 0.00	58.77 2.53 0.00	56.13 2.37 0.00	52.22 2.30 0.00

KIAC_JFK_GT1 23816	66.43 2.68 0.00	57.77 3.47 0.00	49.90 3.26 0.00	48.85 3.20 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.85 2.91 0.00	58.49 3.31 0.00	59.35 3.57 0.00	60.06 3.72 0.00	59.25 3.20 0.00	62.42 3.48 0.00	65.74 3.72 0.00	69.46 3.37 0.00	71.43 3.66 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.44 3.62 0.00	71.81 2.89 0.00	66.10 2.42 0.00	60.68 2.67 0.00	58.66 2.42 0.00	56.34 2.58 0.00	52.62 2.70 0.00
KIAC_JFK_GT2 23817	66.43 2.68 0.00	57.77 3.47 0.00	49.90 3.26 0.00	48.85 3.20 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.85 2.91 0.00	58.49 3.31 0.00	59.35 3.57 0.00	60.06 3.72 0.00	59.25 3.20 0.00	62.42 3.48 0.00	65.74 3.72 0.00	69.46 3.37 0.00	71.43 3.66 0.00	74.87 4.37 0.00	77.00 4.70 0.00	77.44 3.62 0.00	71.81 2.89 0.00	66.10 2.42 0.00	60.68 2.67 0.00	58.66 2.42 0.00	56.34 2.58 0.00	52.62 2.70 0.00
KIAC_JFK____ 323774	66.43 2.68 0.00	57.77 3.48 0.00	49.85 3.22 0.00	48.84 3.19 0.00	47.45 2.98 0.00	50.98 2.79 0.00	55.80 2.86 0.00	58.22 3.03 0.00	59.30 3.52 0.00	60.00 3.66 0.00	59.25 3.19 0.00	62.42 3.48 0.00	65.74 3.72 0.00	69.46 3.37 0.00	71.43 3.66 0.00	75.02 4.52 0.00	76.78 4.48 0.00	77.59 3.76 0.00	71.81 2.89 0.00	66.04 2.36 0.00	60.68 2.67 0.00	58.77 2.53 0.00	56.34 2.58 0.00	52.52 2.59 0.00
KINTIGH__24_KV_GSU 356498	64.26 0.51 0.00	53.59 -0.71 0.00	45.42 -1.21 0.00	43.87 -1.78 0.00	42.78 -1.69 0.00	46.31 -1.88 0.00	49.98 -2.96 0.00	51.60 -3.59 0.00	52.60 -3.18 0.00	53.63 -2.70 0.00	54.26 -1.80 0.00	56.76 -2.18 0.00	59.42 -2.60 0.00	63.97 -2.12 0.00	65.60 -2.17 0.00	67.19 -3.31 0.00	68.54 -3.76 0.00	70.73 -3.10 0.00	67.12 -1.79 0.00	62.22 -1.46 0.00	55.80 -2.20 0.00	53.26 -2.98 0.00	51.61 -2.15 0.00	48.23 -1.70 0.00
KINTIGH____ 23543	64.26 0.51 0.00	53.59 -0.71 0.00	45.33 -1.31 0.00	43.82 -1.83 0.00	42.78 -1.69 0.00	46.31 -1.88 0.00	49.92 -3.02 0.00	51.15 -4.03 0.00	52.60 -3.18 0.00	53.52 -2.82 0.00	54.37 -1.68 0.00	56.76 -2.18 0.00	59.35 -2.67 0.00	63.97 -2.11 0.00	65.74 -2.03 0.00	67.19 -3.31 0.00	67.74 -4.55 0.00	71.39 -2.44 0.00	67.12 -1.79 0.00	62.22 -1.46 0.00	55.63 -2.38 0.00	53.32 -2.92 0.00	51.56 -2.20 0.00	47.83 -2.10 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	64.07 0.32 0.00	54.78 0.49 0.00	46.82 0.19 0.00	45.88 0.23 0.00	44.78 0.31 0.00	48.57 0.39 0.00	54.05 1.11 0.00	56.56 1.38 0.00	56.95 1.17 0.00	57.52 1.18 0.00	56.73 0.67 0.00	59.77 0.83 0.00	63.07 1.05 0.00	66.81 0.73 0.00	68.25 0.47 0.00	70.78 0.28 0.00	72.59 0.29 0.00	74.05 0.22 0.00	69.19 0.28 0.00	64.07 0.38 0.00	58.65 0.64 0.00	56.86 0.62 0.00	54.78 1.02 0.00	51.37 1.45 0.00
LACHUTE____HYDRO 323717	70.70 6.95 0.00	60.11 5.81 0.00	51.53 4.90 0.00	50.40 4.75 0.00	48.88 4.40 0.00	53.15 4.96 0.00	58.07 5.13 0.00	60.26 5.07 0.00	60.41 4.63 0.00	60.85 4.51 0.00	60.26 4.21 0.00	62.95 4.01 0.00	66.05 4.03 0.00	70.71 4.62 0.00	72.38 4.61 0.00	75.36 4.86 0.00	77.00 4.70 0.00	79.51 5.68 0.00	74.77 5.85 0.00	68.97 5.28 0.00	63.87 5.86 0.00	61.92 5.68 0.00	58.76 5.00 0.00	54.02 4.09 0.00
LAWRNCALV_115KV_TB1 80681	64.01 0.26 0.00	54.40 0.11 0.00	46.45 -0.19 0.00	45.51 -0.14 0.00	44.70 0.22 0.00	48.48 0.29 0.00	53.95 1.01 0.00	56.62 1.43 0.00	56.90 1.12 0.00	57.46 1.13 0.00	56.84 0.78 0.00	59.59 0.65 0.00	62.45 0.43 0.00	66.09 0.00 0.00	67.64 -0.14 0.00	69.94 -0.56 0.00	71.72 -0.58 0.00	73.09 -0.74 0.00	68.50 -0.41 0.00	63.49 -0.19 0.00	58.07 0.06 0.00	56.58 0.34 0.00	54.51 0.75 0.00	51.07 1.15 0.00
LEDERLE____ 23769	66.30 2.55 0.00	57.07 2.77 0.00	49.38 2.75 0.00	48.25 2.60 0.00	46.96 2.49 0.00	50.64 2.46 0.00	55.32 2.38 0.00	57.72 2.54 0.00	58.52 2.73 0.00	59.27 2.93 0.00	58.80 2.75 0.00	62.07 3.12 0.00	65.49 3.47 0.00	69.59 3.50 0.00	71.50 3.73 0.00	74.73 4.23 0.00	76.78 4.48 0.00	77.52 3.69 0.00	71.94 3.03 0.00	66.29 2.61 0.00	60.45 2.44 0.00	58.49 2.25 0.00	55.86 2.10 0.00	52.07 2.15 0.00
LIGHTHSE_115KV_TB6 355974	64.07 0.32 0.00	54.46 0.16 0.00	46.68 0.05 0.00	45.51 -0.14 0.00	44.38 -0.09 0.00	48.23 0.05 0.00	52.94 0.00 0.00	55.02 -0.17 0.00	55.56 -0.22 0.00	56.06 -0.28 0.00	55.72 -0.34 0.00	58.41 -0.53 0.00	61.21 -0.81 0.00	65.43 -0.66 0.00	67.03 -0.75 0.00	69.51 -0.99 0.00	71.21 -1.08 0.00	73.23 -0.59 0.00	68.50 -0.41 0.00	63.43 -0.25 0.00	57.83 -0.17 0.00	56.18 -0.06 0.00	53.71 -0.05 0.00	49.73 -0.20 0.00
LINDEN COGEN____ 23786	53.57 2.29 12.47	53.03 2.88 4.14	49.57 2.94 0.00	48.57 2.92 0.00	47.19 2.71 0.00	50.73 2.55 0.01	52.55 2.44 2.83	52.92 2.49 4.75	52.86 2.79 5.71	53.15 2.98 6.17	53.57 2.80 5.29	55.91 3.06 6.10	58.15 3.41 7.27	60.71 3.24 8.62	66.72 3.52 4.57	70.91 4.30 3.89	76.48 4.19 0.02	77.43 3.62 0.02	71.58 2.68 0.02	61.08 2.29 4.89	54.94 2.15 5.22	55.25 2.14 3.13	55.91 2.15 0.01	52.17 2.25 0.00
LINDHRST_69_KV_BK1 356055	75.02 5.36 -5.92	60.75 5.05 -1.40	51.34 4.71 0.00	50.12 4.47 0.00	48.79 4.31 0.00	52.57 4.38 0.00	57.39 4.45 0.00	59.82 4.64 0.00	60.02 4.24 0.00	61.18 4.84 0.00	60.09 4.04 0.00	64.02 5.07 -0.01	67.48 5.46 -0.01	71.64 5.55 -0.01	81.88 5.83 -8.28	76.91 6.42 0.00	79.02 6.72 0.00	79.29 5.46 0.00	73.46 4.55 0.00	67.50 3.82 0.00	61.32 3.31 0.00	59.39 3.15 0.00	56.50 2.74 0.00	54.02 4.09 0.00
LIPA_MISC_IPP 23656	74.20 4.53 -5.92	60.10 4.40 -1.40	50.78 4.15 0.00	49.53 3.88 0.00	48.21 3.74 0.00	51.94 3.76 0.00	56.91 3.97 0.00	59.16 3.97 0.00	59.18 3.40 0.00	60.39 4.06 0.00	59.42 3.36 0.00	63.43 4.48 0.00	66.86 4.84 0.00	70.92 4.82 0.00	76.70 5.29 -3.64	76.22 5.71 -0.01	78.52 6.22 0.00	78.55 4.72 0.00	72.84 3.93 0.00	66.80 3.12 0.00	60.45 2.44 0.00	58.55 2.31 0.00	55.48 1.72 0.00	53.42 3.49 0.00
LISF____SOLAR 323691	74.45 4.78 -5.92	60.26 4.56 -1.40	50.89 4.24 -0.01	49.68 4.02 -0.01	48.31 3.83 -0.01	52.10 3.90 -0.01	57.03 4.08 -0.01	59.11 3.92 -0.01	59.30 3.52 0.00	60.40 4.06 0.00	59.59 3.53 0.00	63.56 4.60 -0.01	67.05 5.02 -0.01	71.06 4.96 -0.01	76.82 5.35 -3.69	76.73 6.21 -0.02	78.82 6.51 -0.01	79.59 5.76 0.00	73.19 4.27 0.00	66.99 3.31 0.00	60.56 2.55 0.00	57.76 1.52 0.00	55.21 1.45 0.00	53.48 3.55 -0.01
LITTLE FALLS____HYD 24013	65.03 1.28 0.00	55.44 1.14 0.00	47.66 1.03 0.00	46.61 0.96 0.00	45.41 0.93 0.00	49.20 1.01 0.00	54.00 1.06 0.00	56.18 0.99 0.00	56.79 1.00 0.00	57.41 1.07 0.00	57.12 1.07 0.00	60.06 1.12 0.00	63.14 1.12 0.00	67.34 1.26 0.00	68.99 1.22 0.00	71.77 1.27 0.00	73.31 1.01 0.00	74.86 1.03 0.00	69.81 0.90 0.00	64.51 0.83 0.00	58.76 0.75 0.00	56.97 0.73 0.00	54.41 0.65 0.00	50.47 0.55 0.00

LITTLRIV_115KV_TB1 356100	64.96 1.21 0.00	55.22 0.92 0.00	47.10 0.47 0.00	46.11 0.46 0.00	45.27 0.80 0.00	49.15 0.96 0.00	54.74 1.80 0.00	57.33 2.15 0.00	57.51 1.73 0.00	57.97 1.63 0.00	57.35 1.29 0.00	60.06 1.12 0.00	62.89 0.87 0.00	66.62 0.53 0.00	68.11 0.34 0.00	70.43 -0.07 0.00	72.23 -0.07 0.00	73.60 -0.22 0.00	69.12 0.21 0.00	64.19 0.51 0.00	58.82 0.81 0.00	57.31 1.07 0.00	55.21 1.45 0.00	51.62 1.70 0.00
LI_NEWBRDGE___DRP 323616	73.30 3.63 -5.92	59.44 3.75 -1.40	50.27 3.64 0.00	49.17 3.52 0.00	47.85 3.38 0.00	51.56 3.37 0.00	56.28 3.34 0.00	58.71 3.53 0.00	59.02 3.24 0.00	60.06 3.72 0.00	59.03 2.97 0.00	62.77 3.83 0.00	66.11 4.09 0.00	70.19 4.10 0.00	72.99 4.34 -0.88	75.43 4.93 0.00	77.50 5.21 0.00	77.81 3.99 0.00	72.08 3.17 0.00	66.29 2.61 0.00	60.27 2.26 0.00	58.32 2.08 0.00	55.70 1.94 0.00	53.02 3.10 0.00
LOCKPORT_115KV_TB60_63_64 80432	64.77 1.02 0.00	54.02 -0.27 0.00	45.56 -1.07 0.00	43.96 -1.69 0.00	42.87 -1.60 0.00	46.50 -1.69 0.00	49.76 -3.18 0.00	50.55 -4.64 0.00	51.93 -3.85 0.00	52.96 -3.38 0.00	53.98 -2.07 0.00	56.23 -2.71 0.00	58.86 -3.16 0.00	63.44 -2.64 0.00	65.27 -2.51 0.00	66.48 -4.02 0.00	66.80 -5.49 0.00	70.72 -3.10 0.00	66.64 -2.27 0.00	61.77 -1.91 0.00	55.11 -2.90 0.00	52.64 -3.60 0.00	51.02 -2.74 0.00	47.73 -2.20 0.00
LOCKPORT___CC1 323769	64.52 0.77 0.00	53.81 -0.49 0.00	45.47 -1.16 0.00	43.78 -1.87 0.00	42.69 -1.78 0.00	46.31 -1.88 0.00	49.66 -3.28 0.00	50.93 -4.25 0.00	51.88 -3.91 0.00	52.90 -3.44 0.00	53.76 -2.30 0.00	56.12 -2.83 0.00	58.73 -3.29 0.00	63.38 -2.71 0.00	64.93 -2.84 0.00	66.27 -4.23 0.00	67.46 -4.84 0.00	69.76 -4.06 0.00	66.43 -2.48 0.00	61.58 -2.10 0.00	55.17 -2.84 0.00	52.47 -3.77 0.00	51.02 -2.74 0.00	48.38 -1.55 0.00
LOCKPORT___CC2 323770	64.52 0.77 0.00	53.81 -0.49 0.00	45.47 -1.16 0.00	43.78 -1.87 0.00	42.69 -1.78 0.00	46.31 -1.88 0.00	49.66 -3.28 0.00	50.93 -4.25 0.00	51.88 -3.91 0.00	52.90 -3.44 0.00	53.76 -2.30 0.00	56.12 -2.83 0.00	58.73 -3.29 0.00	63.38 -2.71 0.00	64.93 -2.84 0.00	66.27 -4.23 0.00	67.46 -4.84 0.00	69.76 -4.06 0.00	66.43 -2.48 0.00	61.58 -2.10 0.00	55.17 -2.84 0.00	52.47 -3.77 0.00	51.02 -2.74 0.00	48.38 -1.55 0.00
LOCKPORT___CC3 323771	64.52 0.77 0.00	53.81 -0.49 0.00	45.47 -1.16 0.00	43.78 -1.87 0.00	42.69 -1.78 0.00	46.31 -1.88 0.00	49.66 -3.28 0.00	50.93 -4.25 0.00	51.88 -3.91 0.00	52.90 -3.44 0.00	53.76 -2.30 0.00	56.12 -2.83 0.00	58.73 -3.29 0.00	63.38 -2.71 0.00	64.93 -2.84 0.00	66.27 -4.23 0.00	67.46 -4.84 0.00	69.76 -4.06 0.00	66.43 -2.48 0.00	61.58 -2.10 0.00	55.17 -2.84 0.00	52.47 -3.77 0.00	51.02 -2.74 0.00	48.38 -1.55 0.00
LOCUSVLY_69_KV_BK2 55797	73.88 4.21 -5.92	59.99 4.29 -1.40	50.74 4.10 0.00	49.58 3.93 0.00	48.21 3.74 0.00	51.94 3.76 0.00	56.70 3.76 0.00	59.21 4.03 0.00	59.69 3.90 0.00	60.73 4.39 0.00	59.76 3.70 0.00	63.48 4.54 0.00	66.98 4.96 0.00	71.18 5.09 0.00	86.65 5.42 -13.46	76.49 5.99 0.00	78.52 6.22 0.00	78.85 5.02 0.00	72.98 4.07 0.00	67.06 3.38 0.00	60.97 2.96 0.00	59.00 2.76 0.00	56.34 2.58 0.00	53.42 3.49 0.00
LONG_LAKE_PHOENIX 24014	63.05 -0.70 0.00	53.59 -0.71 0.00	45.98 -0.65 0.00	44.87 -0.78 0.00	43.72 -0.76 0.00	47.46 -0.72 0.00	51.88 -1.06 0.00	53.91 -1.27 0.00	54.55 -1.23 0.00	55.10 -1.24 0.00	54.94 -1.12 0.00	57.71 -1.24 0.00	60.59 -1.43 0.00	64.70 -1.39 0.00	66.35 -1.42 0.00	68.88 -1.62 0.00	70.78 -1.52 0.00	72.72 -1.11 0.00	67.95 -0.96 0.00	62.79 -0.89 0.00	57.02 -0.99 0.00	55.45 -0.79 0.00	52.95 -0.81 0.00	48.93 -1.00 0.00
LOVETT___3 23632	65.79 2.04 0.00	56.69 2.39 0.00	49.11 2.47 0.00	48.02 2.37 0.00	46.70 2.22 0.00	50.35 2.17 0.00	55.00 2.06 0.00	57.39 2.21 0.00	58.12 2.34 0.00	58.82 2.48 0.00	58.35 2.30 0.00	61.60 2.65 0.00	65.00 2.98 0.00	69.06 2.97 0.00	70.96 3.19 0.00	74.24 3.74 0.00	76.20 3.90 0.00	76.93 3.10 0.00	71.39 2.48 0.00	65.85 2.17 0.00	60.04 2.03 0.00	58.10 1.86 0.00	55.53 1.77 0.00	51.77 1.85 0.00
LOVETT___4 23642	65.79 2.04 0.00	56.69 2.39 0.00	49.11 2.47 0.00	48.02 2.37 0.00	46.70 2.22 0.00	50.35 2.17 0.00	55.00 2.06 0.00	57.39 2.21 0.00	58.12 2.34 0.00	58.82 2.48 0.00	58.35 2.30 0.00	61.60 2.65 0.00	65.00 2.98 0.00	69.06 2.97 0.00	70.96 3.19 0.00	74.24 3.74 0.00	76.20 3.90 0.00	76.93 3.10 0.00	71.39 2.48 0.00	65.85 2.17 0.00	60.04 2.03 0.00	58.10 1.86 0.00	55.53 1.77 0.00	51.77 1.85 0.00
LOVETT___5 23593	65.79 2.04 0.00	56.69 2.39 0.00	49.11 2.47 0.00	48.02 2.37 0.00	46.70 2.22 0.00	50.35 2.17 0.00	55.00 2.06 0.00	57.39 2.21 0.00	58.12 2.34 0.00	58.82 2.48 0.00	58.35 2.30 0.00	61.60 2.65 0.00	65.00 2.98 0.00	69.06 2.97 0.00	70.96 3.19 0.00	74.24 3.74 0.00	76.20 3.90 0.00	76.93 3.10 0.00	71.39 2.48 0.00	65.85 2.17 0.00	60.04 2.03 0.00	58.10 1.86 0.00	55.53 1.77 0.00	51.77 1.85 0.00
LOWER RAQUET___HYD 24057	64.01 0.26 0.00	54.41 0.11 0.00	46.45 -0.19 0.00	45.51 -0.14 0.00	44.74 0.27 0.00	48.53 0.34 0.00	54.05 1.11 0.00	56.73 1.54 0.00	57.01 1.23 0.00	57.40 1.07 0.00	56.90 0.84 0.00	59.59 0.65 0.00	62.39 0.37 0.00	65.96 -0.13 0.00	67.50 -0.27 0.00	69.79 -0.70 0.00	71.58 -0.72 0.00	72.94 -0.88 0.00	68.29 -0.62 0.00	63.37 -0.32 0.00	58.01 0.00 0.00	56.58 0.34 0.00	54.57 0.81 0.00	51.17 1.25 0.00
LOWER___HUDSON 24059	65.66 1.91 0.00	56.20 1.90 0.00	48.55 1.91 0.00	47.57 1.92 0.00	46.30 1.82 0.00	50.06 1.88 0.00	54.63 1.69 0.00	56.84 1.65 0.00	57.34 1.56 0.00	57.91 1.58 0.00	57.46 1.40 0.00	60.42 1.47 0.00	63.57 1.55 0.00	67.74 1.65 0.00	69.60 1.83 0.00	72.55 2.05 0.00	74.32 2.02 0.00	75.89 2.06 0.00	70.91 2.00 0.00	65.40 1.72 0.00	59.86 1.86 0.00	57.93 1.69 0.00	55.21 1.45 0.00	51.22 1.30 0.00
LOWVILLE_115KV_TB2 356335	65.73 1.98 0.00	55.87 1.57 0.00	47.80 1.17 0.00	46.56 0.91 0.00	45.50 1.02 0.00	49.49 1.30 0.00	54.74 1.80 0.00	57.44 2.26 0.00	57.79 2.01 0.00	58.20 1.86 0.00	57.68 1.63 0.00	60.00 1.06 0.00	62.70 0.68 0.00	67.01 0.93 0.00	69.06 1.29 0.00	71.70 1.20 0.00	73.38 1.08 0.00	75.30 1.48 0.00	70.50 1.58 0.00	65.08 1.40 0.00	59.34 1.33 0.00	57.65 1.41 0.00	55.10 1.34 0.00	51.52 1.60 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	66.88 3.12 0.00	57.12 2.82 0.00	49.15 2.52 0.00	48.16 2.51 0.00	46.83 2.36 0.00	50.69 2.51 0.00	55.43 2.49 0.00	57.67 2.48 0.00	58.07 2.29 0.00	58.53 2.20 0.00	58.13 2.07 0.00	60.95 2.00 0.00	64.13 2.11 0.00	68.47 2.38 0.00	70.21 2.44 0.00	73.18 2.68 0.00	74.90 2.60 0.00	76.63 2.81 0.00	71.74 2.83 0.00	66.23 2.55 0.00	60.74 2.73 0.00	58.77 2.53 0.00	56.02 2.26 0.00	51.87 1.95 0.00



MID___OSWEGATCHIE_HYD 23849	64.84 1.08 0.00	55.11 0.81 0.00	47.10 0.47 0.00	46.02 0.37 0.00	45.10 0.62 0.00	49.01 0.82 0.00	54.37 1.43 0.00	57.00 1.82 0.00	57.29 1.51 0.00	57.75 1.41 0.00	57.23 1.18 0.00	59.77 0.83 0.00	62.45 0.43 0.00	66.42 0.33 0.00	68.11 0.34 0.00	70.57 0.07 0.00	72.30 0.00 0.00	73.97 0.15 0.00	69.33 0.41 0.00	64.19 0.51 0.00	58.65 0.64 0.00	57.08 0.84 0.00	54.84 1.08 0.00	51.27 1.35 0.00
MID___RAQUETTE_HYD 23851	64.01 0.26 0.00	54.40 0.11 0.00	46.45 -0.19 0.00	45.51 -0.14 0.00	44.74 0.27 0.00	48.52 0.34 0.00	54.05 1.11 0.00	56.73 1.55 0.00	57.01 1.23 0.00	57.52 1.18 0.00	56.90 0.84 0.00	59.59 0.65 0.00	62.39 0.37 0.00	65.96 -0.13 0.00	67.50 -0.27 0.00	69.79 -0.70 0.00	71.58 -0.72 0.00	72.94 -0.89 0.00	68.43 -0.48 0.00	63.37 -0.32 0.00	58.01 0.00 0.00	56.58 0.34 0.00	54.57 0.81 0.00	51.17 1.25 0.00
MILLIKEN___1 23584	65.67 1.91 0.00	55.71 1.41 0.00	47.66 1.03 0.00	46.47 0.82 0.00	45.23 0.76 0.00	49.20 1.01 0.00	53.79 0.85 0.00	55.84 0.66 0.00	56.62 0.84 0.00	57.13 0.79 0.00	57.01 0.95 0.00	59.83 0.88 0.00	62.70 0.68 0.00	67.08 0.99 0.00	68.72 0.95 0.00	71.13 0.63 0.00	72.95 0.65 0.00	75.15 1.33 0.00	70.43 1.52 0.00	65.08 1.40 0.00	59.05 1.04 0.00	57.37 1.12 0.00	54.73 0.97 0.00	50.52 0.60 0.00
MILLIKEN___2 23585	65.67 1.91 0.00	55.71 1.41 0.00	47.66 1.03 0.00	46.47 0.82 0.00	45.23 0.76 0.00	49.20 1.01 0.00	53.79 0.85 0.00	55.84 0.66 0.00	56.62 0.84 0.00	57.13 0.79 0.00	57.01 0.95 0.00	59.83 0.88 0.00	62.70 0.68 0.00	67.08 0.99 0.00	68.72 0.95 0.00	71.13 0.63 0.00	72.95 0.65 0.00	75.15 1.33 0.00	70.43 1.52 0.00	65.08 1.40 0.00	59.05 1.04 0.00	57.37 1.12 0.00	54.73 0.97 0.00	50.52 0.60 0.00
MILLIKEN___DIESEL 23629	65.67 1.91 0.00	55.71 1.41 0.00	47.66 1.03 0.00	46.47 0.82 0.00	45.23 0.76 0.00	49.20 1.01 0.00	53.79 0.85 0.00	55.84 0.66 0.00	56.62 0.84 0.00	57.13 0.79 0.00	57.01 0.95 0.00	59.83 0.88 0.00	62.70 0.68 0.00	67.08 0.99 0.00	68.72 0.95 0.00	71.13 0.63 0.00	72.95 0.65 0.00	75.15 1.33 0.00	70.43 1.52 0.00	65.08 1.40 0.00	59.05 1.04 0.00	57.37 1.12 0.00	54.73 0.97 0.00	50.52 0.60 0.00
MILLSEAT___LFGE 323607	66.17 2.42 0.00	55.11 0.82 0.00	46.59 -0.05 0.00	44.87 -0.78 0.00	43.76 -0.71 0.00	47.61 -0.58 0.00	51.35 -1.59 0.00	52.87 -2.32 0.00	53.66 -2.12 0.00	54.65 -1.69 0.00	55.44 -0.62 0.00	57.88 -1.06 0.00	60.65 -1.36 0.00	65.30 -0.79 0.00	66.89 -0.88 0.00	68.31 -2.19 0.00	69.77 -2.53 0.00	72.13 -1.70 0.00	68.64 -0.27 0.00	63.56 0.00 0.00	57.08 -0.93 0.00	54.50 -1.74 0.00	52.69 -1.07 0.00	49.52 -0.40 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	66.18 2.42 0.00	57.01 2.71 0.00	49.38 2.75 0.00	48.30 2.65 0.00	47.01 2.53 0.00	50.64 2.46 0.00	55.32 2.38 0.00	57.72 2.54 0.00	58.46 2.68 0.00	59.15 2.82 0.00	58.69 2.63 0.00	61.89 2.95 0.00	65.37 3.35 0.00	69.39 3.30 0.00	71.37 3.59 0.00	74.66 4.16 0.00	76.64 4.34 0.00	77.29 3.47 0.00	71.74 2.83 0.00	66.17 2.48 0.00	60.33 2.32 0.00	58.38 2.14 0.00	55.80 2.04 0.00	52.07 2.15 0.00
MILLWOOD_13_KV_LOAD 356217	66.43 2.68 0.00	57.17 2.88 0.00	49.52 2.89 0.00	48.43 2.78 0.00	47.10 2.62 0.00	50.79 2.60 0.00	55.48 2.54 0.00	57.83 2.65 0.00	58.57 2.79 0.00	59.32 2.99 0.00	58.86 2.80 0.00	62.13 3.18 0.00	65.62 3.60 0.00	69.66 3.57 0.00	71.70 3.93 0.00	74.94 4.44 0.00	76.93 4.63 0.00	77.59 3.77 0.00	72.01 3.10 0.00	66.36 2.67 0.00	60.50 2.49 0.00	58.55 2.31 0.00	55.96 2.20 0.00	52.22 2.30 0.00
MODEL_CITY_ENERGY 24167	64.58 0.83 0.00	53.75 -0.54 0.00	45.42 -1.21 0.00	43.73 -1.92 0.00	42.65 -1.83 0.00	46.26 -1.93 0.00	49.50 -3.44 0.00	50.60 -4.58 0.00	51.49 -4.29 0.00	52.50 -3.83 0.00	53.37 -2.69 0.00	55.76 -3.18 0.00	58.30 -3.72 0.00	62.92 -3.17 0.00	64.45 -3.32 0.00	65.84 -4.66 0.00	67.02 -5.27 0.00	69.25 -4.58 0.00	65.95 -2.96 0.00	61.20 -2.48 0.00	54.76 -3.25 0.00	52.08 -4.16 0.00	50.64 -3.12 0.00	48.08 -1.85 0.00
MODERN_LFGE___ 323580	64.58 0.83 0.00	53.75 -0.54 0.00	45.42 -1.21 0.00	43.73 -1.92 0.00	42.65 -1.83 0.00	46.26 -1.93 0.00	49.50 -3.44 0.00	50.60 -4.58 0.00	51.49 -4.29 0.00	52.50 -3.83 0.00	53.37 -2.69 0.00	55.76 -3.18 0.00	58.30 -3.72 0.00	62.92 -3.17 0.00	64.45 -3.32 0.00	65.84 -4.66 0.00	67.02 -5.27 0.00	69.25 -4.58 0.00	65.95 -2.96 0.00	61.20 -2.48 0.00	54.76 -3.25 0.00	52.08 -4.16 0.00	50.64 -3.12 0.00	48.08 -1.85 0.00
MOHAWK_PAPER___DRP 24187	65.28 1.53 0.00	55.87 1.57 0.00	48.31 1.68 0.00	47.34 1.69 0.00	46.07 1.60 0.00	49.82 1.64 0.00	54.32 1.38 0.00	56.51 1.32 0.00	57.01 1.23 0.00	57.58 1.24 0.00	57.12 1.07 0.00	60.06 1.12 0.00	63.20 1.18 0.00	67.34 1.26 0.00	69.13 1.36 0.00	72.12 1.62 0.00	73.89 1.59 0.00	75.30 1.48 0.00	70.29 1.38 0.00	64.83 1.15 0.00	59.34 1.33 0.00	57.42 1.18 0.00	54.78 1.02 0.00	50.87 0.95 0.00
MOHICAN___35_KV_115KV_LD 80490	67.45 3.70 0.00	57.50 3.20 0.00	49.48 2.84 0.00	48.43 2.78 0.00	47.05 2.58 0.00	51.03 2.84 0.00	55.80 2.86 0.00	58.05 2.87 0.00	58.40 2.62 0.00	58.82 2.48 0.00	58.24 2.19 0.00	60.95 2.00 0.00	64.07 2.05 0.00	68.40 2.31 0.00	70.15 2.37 0.00	73.04 2.54 0.00	74.76 2.46 0.00	76.70 2.88 0.00	72.15 3.24 0.00	66.49 2.80 0.00	61.26 3.25 0.00	59.33 3.09 0.00	56.40 2.63 0.00	52.12 2.20 0.00
MONGAUP___HYD 23641	66.88 3.12 0.00	57.28 2.98 0.00	49.43 2.80 0.00	48.20 2.55 0.00	46.96 2.49 0.00	50.74 2.55 0.00	55.43 2.49 0.00	57.45 2.26 0.00	58.18 2.40 0.00	58.59 2.26 0.00	58.13 2.08 0.00	61.18 2.24 0.00	64.56 2.54 0.00	68.73 2.65 0.00	70.75 2.98 0.00	74.02 3.52 0.00	75.84 3.54 0.00	77.22 3.40 0.00	71.87 2.96 0.00	66.48 2.80 0.00	60.62 2.61 0.00	58.66 2.42 0.00	56.02 2.26 0.00	52.02 2.10 0.00
MONTAUK___DIESEL 23721	75.79 6.12 -5.92	61.29 5.59 -1.40	51.81 5.18 0.00	50.53 4.88 0.00	49.32 4.85 0.00	53.44 5.25 0.00	59.50 6.56 0.00	61.97 6.79 0.00	62.31 6.53 0.00	63.83 7.49 0.00	63.34 7.29 0.00	67.73 8.78 0.00	71.51 9.49 0.00	75.87 9.78 0.00	81.93 10.50 -3.66	81.58 11.07 -0.01	83.87 11.57 0.00	83.79 9.97 0.00	77.46 8.55 0.00	70.94 7.26 0.00	61.61 3.60 0.00	59.39 3.15 0.00	55.91 2.15 0.00	54.47 4.54 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	66.69 2.93 0.00	55.55 1.25 0.00	46.82 0.19 0.00	45.15 -0.50 0.00	44.07 -0.40 0.00	47.80 -0.39 0.00	51.19 -1.75 0.00	52.48 -2.70 0.00	53.94 -1.84 0.00	54.98 -1.35 0.00	55.94 -0.11 0.00	58.47 -0.47 0.00	61.71 -0.31 0.00	66.62 0.53 0.00	68.25 0.47 0.00	69.51 -0.99 0.00	70.28 -2.02 0.00	73.68 -0.15 0.00	69.33 0.41 0.00	64.19 0.51 0.00	57.20 -0.81 0.00	54.61 -1.63 0.00	52.31 -1.45 0.00	48.23 -1.70 0.00



NARROWS_GT1_6 24233	62.08 2.68 4.35	57.11 2.82 0.01	50.28 3.64 -0.01	49.22 3.56 -0.01	47.91 3.42 -0.01	50.98 2.79 0.00	55.21 2.27 0.01	57.55 2.37 0.01	58.56 2.79 0.01	59.38 3.04 0.00	58.91 2.86 0.01	62.29 3.36 0.01	65.79 3.78 0.01	69.71 3.63 0.01	71.63 3.86 0.01	75.14 4.65 0.01	76.92 4.63 0.01	77.80 3.98 0.01	72.01 3.10 0.01	66.35 2.67 0.01	60.12 2.61 0.50	58.59 2.36 0.01	56.24 2.47 0.00	52.72 2.79 0.00
NARROWS_GT1_7 24234	62.08 2.68 4.35	57.11 2.82 0.01	50.28 3.64 -0.01	49.22 3.56 -0.01	47.91 3.42 -0.01	50.98 2.79 0.00	55.21 2.27 0.01	57.55 2.37 0.01	58.56 2.79 0.01	59.38 3.04 0.00	58.91 2.86 0.01	62.29 3.36 0.01	65.79 3.78 0.01	69.71 3.63 0.01	71.63 3.86 0.01	75.14 4.65 0.01	76.92 4.63 0.01	77.80 3.98 0.01	72.01 3.10 0.01	66.35 2.67 0.01	60.12 2.61 0.50	58.59 2.36 0.01	56.24 2.47 0.00	52.72 2.79 0.00
NARROWS_GT1_8 24235	62.08 2.68 4.35	57.11 2.82 0.01	50.28 3.64 -0.01	49.22 3.56 -0.01	47.91 3.42 -0.01	50.98 2.79 0.00	55.21 2.27 0.01	57.55 2.37 0.01	58.56 2.79 0.01	59.38 3.04 0.00	58.91 2.86 0.01	62.29 3.36 0.01	65.79 3.78 0.01	69.71 3.63 0.01	71.63 3.86 0.01	75.14 4.65 0.01	76.92 4.63 0.01	77.80 3.98 0.01	72.01 3.10 0.01	66.35 2.67 0.01	60.12 2.61 0.50	58.59 2.36 0.01	56.24 2.47 0.00	52.72 2.79 0.00
NARROWS_GT2_1 24236	62.08 2.68 4.35	57.11 2.82 0.01	50.28 3.64 -0.01	49.22 3.56 -0.01	47.91 3.42 -0.01	50.98 2.79 0.00	55.21 2.27 0.01	57.56 2.37 0.00	58.56 2.79 0.01	59.38 3.04 0.00	58.91 2.86 0.01	62.29 3.36 0.01	65.79 3.78 0.01	69.71 3.63 0.01	71.63 3.86 0.01	75.14 4.65 0.01	76.92 4.63 0.01	77.80 3.98 0.01	72.01 3.10 0.01	66.35 2.67 0.01	60.12 2.61 0.50	58.59 2.36 0.01	56.24 2.47 0.00	52.72 2.79 0.00
NARROWS_GT2_2 24237	62.08 2.68 4.35	57.11 2.82 0.01	50.28 3.64 -0.01	49.22 3.56 -0.01	47.91 3.42 -0.01	50.98 2.79 0.00	55.21 2.27 0.01	57.56 2.37 0.00	58.56 2.79 0.01	59.38 3.04 0.00	58.91 2.86 0.01	62.29 3.36 0.01	65.79 3.78 0.01	69.71 3.63 0.01	71.63 3.86 0.01	75.14 4.65 0.01	76.92 4.63 0.01	77.80 3.98 0.01	72.01 3.10 0.01	66.35 2.67 0.01	60.12 2.61 0.50	58.59 2.36 0.01	56.24 2.47 0.00	52.72 2.79 0.00
NARROWS_GT2_3 24238	62.08 2.68 4.35	57.11 2.82 0.01	50.28 3.64 -0.01	49.22 3.56 -0.01	47.91 3.42 -0.01	50.98 2.79 0.00	55.21 2.27 0.01	57.56 2.37 0.00	58.56 2.79 0.01	59.38 3.04 0.00	58.91 2.86 0.01	62.29 3.36 0.01	65.79 3.78 0.01	69.71 3.63 0.01	71.63 3.86 0.01	75.14 4.65 0.01	76.92 4.63 0.01	77.80 3.98 0.01	72.01 3.10 0.01	66.35 2.67 0.01	60.12 2.61 0.50	58.59 2.36 0.01	56.24 2.47 0.00	52.72 2.79 0.00
NARROWS_GT2_4 24239	62.08 2.68 4.35	57.11 2.82 0.01	50.28 3.64 -0.01	49.22 3.56 -0.01	47.91 3.42 -0.01	50.98 2.79 0.00	55.21 2.27 0.01	57.56 2.37 0.00	58.56 2.79 0.01	59.38 3.04 0.00	58.91 2.86 0.01	62.29 3.36 0.01	65.79 3.78 0.01	69.71 3.63 0.01	71.63 3.86 0.01	75.14 4.65 0.01	76.92 4.63 0.01	77.80 3.98 0.01	72.01 3.10 0.01	66.35 2.67 0.01	60.12 2.61 0.50	58.59 2.36 0.01	56.24 2.47 0.00	52.72 2.79 0.00
NARROWS_GT2_5 24240	62.08 2.68 4.35	57.11 2.82 0.01	50.28 3.64 -0.01	49.22 3.56 -0.01	47.91 3.42 -0.01	50.98 2.79 0.00	55.21 2.27 0.01	57.56 2.37 0.00	58.56 2.79 0.01	59.38 3.04 0.00	58.91 2.86 0.01	62.29 3.36 0.01	65.79 3.78 0.01	69.71 3.63 0.01	71.63 3.86 0.01	75.14 4.65 0.01	76.92 4.63 0.01	77.80 3.98 0.01	72.01 3.10 0.01	66.35 2.67 0.01	60.12 2.61 0.50	58.59 2.36 0.01	56.24 2.47 0.00	52.72 2.79 0.00
NARROWS_GT2_6 24241	62.08 2.68 4.35	57.11 2.82 0.01	50.28 3.64 -0.01	49.22 3.56 -0.01	47.91 3.42 -0.01	50.98 2.79 0.00	55.21 2.27 0.01	57.56 2.37 0.00	58.56 2.79 0.01	59.38 3.04 0.00	58.91 2.86 0.01	62.29 3.36 0.01	65.79 3.78 0.01	69.71 3.63 0.01	71.63 3.86 0.01	75.14 4.65 0.01	76.92 4.63 0.01	77.80 3.98 0.01	72.01 3.10 0.01	66.35 2.67 0.01	60.12 2.61 0.50	58.59 2.36 0.01	56.24 2.47 0.00	52.72 2.79 0.00
NARROWS_GT2_7 24242	62.08 2.68 4.35	57.11 2.82 0.01	50.28 3.64 -0.01	49.22 3.56 -0.01	47.91 3.42 -0.01	50.98 2.79 0.00	55.21 2.27 0.01	57.56 2.37 0.00	58.56 2.79 0.01	59.38 3.04 0.00	58.91 2.86 0.01	62.29 3.36 0.01	65.79 3.78 0.01	69.71 3.63 0.01	71.63 3.86 0.01	75.14 4.65 0.01	76.92 4.63 0.01	77.80 3.98 0.01	72.01 3.10 0.01	66.35 2.67 0.01	60.12 2.61 0.50	58.59 2.36 0.01	56.24 2.47 0.00	52.72 2.79 0.00
NARROWS_GT2_8 24243	62.08 2.68 4.35	57.11 2.82 0.01	50.28 3.64 -0.01	49.22 3.56 -0.01	47.91 3.42 -0.01	50.98 2.79 0.00	55.21 2.27 0.01	57.56 2.37 0.00	58.56 2.79 0.01	59.38 3.04 0.00	58.91 2.86 0.01	62.29 3.36 0.01	65.79 3.78 0.01	69.71 3.63 0.01	71.63 3.86 0.01	75.14 4.65 0.01	76.92 4.63 0.01	77.80 3.98 0.01	72.01 3.10 0.01	66.35 2.67 0.01	60.12 2.61 0.50	58.59 2.36 0.01	56.24 2.47 0.00	52.72 2.79 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	66.43 2.68 0.00	56.69 2.39 0.00	48.92 2.29 0.00	47.84 2.19 0.00	46.56 2.09 0.00	50.40 2.22 0.00	54.90 1.96 0.00	56.73 1.55 0.00	57.12 1.34 0.00	57.29 0.96 0.00	56.79 0.73 0.00	59.53 0.59 0.00	62.64 0.62 0.00	66.88 0.79 0.00	68.65 0.88 0.00	71.63 1.13 0.00	73.46 1.16 0.00	75.15 1.33 0.00	70.29 1.38 0.00	64.96 1.27 0.00	59.57 1.57 0.00	57.82 1.57 0.00	55.16 1.40 0.00	51.17 1.25 0.00
NCHELSEA_115KV_TR2 355582	66.88 3.12 0.00	57.45 3.15 0.00	49.62 2.98 0.00	48.48 2.83 0.00	47.19 2.71 0.00	50.93 2.75 0.00	55.69 2.75 0.00	58.00 2.81 0.00	58.85 3.07 0.00	59.44 3.10 0.00	59.03 2.97 0.00	62.19 3.24 0.00	65.55 3.54 0.00	69.72 3.63 0.00	71.70 3.93 0.00	74.87 4.37 0.00	76.85 4.55 0.00	77.66 3.84 0.00	72.15 3.24 0.00	66.61 2.93 0.00	60.74 2.73 0.00	58.77 2.53 0.00	56.18 2.42 0.00	52.32 2.40 0.00
NEG CAPITAL____MECHNVIL 23645	67.00 3.25 0.00	57.23 2.93 0.00	49.29 2.66 0.00	48.25 2.60 0.00	46.92 2.44 0.00	50.83 2.65 0.00	55.53 2.59 0.00	57.72 2.54 0.00	58.18 2.40 0.00	58.70 2.37 0.00	58.30 2.24 0.00	61.18 2.24 0.00	64.38 2.36 0.00	68.73 2.65 0.00	70.49 2.71 0.00	73.46 2.96 0.00	75.19 2.89 0.00	77.00 3.17 0.00	72.02 3.10 0.00	66.42 2.74 0.00	60.91 2.90 0.00	58.94 2.70 0.00	56.12 2.36 0.00	51.97 2.05 0.00
NEG CENTRAL_HIGH_ACRES 23767	63.88 0.13 0.00	53.65 -0.65 0.00	45.70 -0.93 0.00	44.28 -1.37 0.00	43.18 -1.29 0.00	47.17 -1.01 0.00	51.46 -1.48 0.00	53.58 -1.60 0.00	54.33 -1.45 0.00	55.15 -1.19 0.00	55.39 -0.67 0.00	58.00 -0.95 0.00	60.90 -1.11 0.00	65.23 -0.86 0.00	66.82 -0.95 0.00	68.81 -1.69 0.00	70.64 -1.66 0.00	72.57 -1.26 0.00	68.29 -0.62 0.00	63.05 -0.64 0.00	57.02 -0.99 0.00	55.06 -1.18 0.00	52.74 -1.02 0.00	48.78 -1.15 0.00



NEG CENTRAL___DRP 24199	65.03 1.28 0.00	54.89 0.60 0.00	47.01 0.37 0.00	45.74 0.09 0.00	44.56 0.09 0.00	48.52 0.34 0.00	52.89 -0.05 0.00	54.91 -0.28 0.00	55.78 0.00 0.00	56.45 0.11 0.00	56.50 0.45 0.00	59.24 0.29 0.00	62.08 0.06 0.00	66.48 0.40 0.00	68.11 0.34 0.00	70.36 -0.14 0.00	72.08 -0.22 0.00	74.49 0.66 0.00	69.81 0.90 0.00	64.45 0.76 0.00	58.36 0.35 0.00	56.58 0.34 0.00	54.03 0.27 0.00	49.83 -0.10 0.00
NEG CENTRAL___INDECK 23768	65.79 2.04 0.00	55.00 0.70 0.00	46.77 0.14 0.00	45.15 -0.50 0.00	44.03 -0.44 0.00	48.14 -0.05 0.00	52.25 -0.69 0.00	53.97 -1.21 0.00	54.16 -1.62 0.00	54.87 -1.47 0.00	55.05 -1.01 0.00	57.41 -1.53 0.00	60.16 -1.86 0.00	64.57 -1.52 0.00	66.08 -1.69 0.00	68.24 -2.26 0.00	70.20 -2.10 0.00	72.42 -1.40 0.00	68.84 -0.07 0.00	64.07 0.38 0.00	58.01 0.00 0.00	55.91 -0.34 0.00	53.65 -0.11 0.00	49.47 -0.45 0.00
NEG CENTRAL___SENECA 23627	65.54 1.79 0.00	55.22 0.92 0.00	47.24 0.61 0.00	45.88 0.23 0.00	44.70 0.22 0.00	48.76 0.58 0.00	52.99 0.05 0.00	55.02 -0.17 0.00	55.95 0.17 0.00	56.67 0.34 0.00	56.84 0.78 0.00	59.53 0.59 0.00	62.33 0.31 0.00	66.81 0.73 0.00	68.45 0.68 0.00	70.57 0.07 0.00	72.23 -0.07 0.00	74.86 1.03 0.00	70.22 1.31 0.00	64.83 1.15 0.00	58.59 0.58 0.00	56.80 0.56 0.00	54.24 0.48 0.00	49.93 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	64.71 0.96 0.00	54.84 0.54 0.00	46.96 0.33 0.00	45.79 0.14 0.00	44.56 0.09 0.00	48.57 0.39 0.00	53.05 0.11 0.00	55.13 -0.06 0.00	55.89 0.11 0.00	56.56 0.23 0.00	56.50 0.45 0.00	59.30 0.35 0.00	62.14 0.12 0.00	66.48 0.40 0.00	68.11 0.34 0.00	70.50 0.00 0.00	72.30 0.00 0.00	74.49 0.66 0.00	69.74 0.83 0.00	64.38 0.70 0.00	58.41 0.41 0.00	56.75 0.51 0.00	54.14 0.38 0.00	49.93 0.00 0.00
NEG MILLWOOD___DRP 24198	67.07 3.32 0.00	57.61 3.31 0.00	49.80 3.17 0.00	48.66 3.01 0.00	47.36 2.89 0.00	51.13 2.94 0.00	55.85 2.91 0.00	58.16 2.98 0.00	58.96 3.18 0.00	59.66 3.32 0.00	59.25 3.20 0.00	62.60 3.65 0.00	66.11 4.09 0.00	70.32 4.23 0.00	72.45 4.68 0.00	75.65 5.15 0.00	77.50 5.21 0.00	78.11 4.28 0.00	72.56 3.65 0.00	66.93 3.25 0.00	61.03 3.02 0.00	59.00 2.76 0.00	56.50 2.74 0.00	52.47 2.55 0.00
NEG NORTH_FLCN_SEA 23793	63.50 -0.26 0.00	54.46 0.16 0.00	46.54 -0.09 0.00	45.65 0.00 0.00	44.56 0.09 0.00	48.28 0.10 0.00	53.68 0.74 0.00	56.23 1.05 0.00	56.62 0.84 0.00	57.24 0.90 0.00	56.28 0.22 0.00	59.24 0.29 0.00	62.52 0.50 0.00	66.29 0.20 0.00	67.77 0.00 0.00	70.22 -0.28 0.00	72.08 -0.22 0.00	73.46 -0.37 0.00	68.64 -0.28 0.00	63.49 -0.19 0.00	58.07 0.06 0.00	56.35 0.11 0.00	54.46 0.70 0.00	51.27 1.35 0.00
NEG NORTH_KES_CHATEGAY 23792	63.63 -0.13 0.00	54.24 -0.05 0.00	46.40 -0.23 0.00	45.47 -0.18 0.00	44.38 -0.09 0.00	48.09 -0.10 0.00	53.47 0.53 0.00	56.01 0.83 0.00	56.34 0.56 0.00	56.84 0.51 0.00	56.22 0.17 0.00	59.12 0.18 0.00	62.33 0.31 0.00	66.15 0.07 0.00	67.64 -0.14 0.00	70.22 -0.28 0.00	72.01 -0.29 0.00	73.46 -0.37 0.00	68.71 -0.21 0.00	63.62 -0.06 0.00	58.18 0.17 0.00	56.41 0.17 0.00	54.24 0.48 0.00	50.72 0.80 0.00
NEG NORTH___ALICE_FALLS 23915	64.07 0.32 0.00	54.78 0.49 0.00	46.82 0.19 0.00	45.88 0.23 0.00	44.78 0.31 0.00	48.57 0.39 0.00	54.05 1.11 0.00	56.56 1.38 0.00	56.95 1.17 0.00	57.52 1.18 0.00	56.73 0.67 0.00	59.77 0.83 0.00	63.07 1.05 0.00	66.81 0.73 0.00	68.25 0.47 0.00	70.78 0.28 0.00	72.59 0.29 0.00	74.05 0.22 0.00	69.19 0.28 0.00	64.07 0.38 0.00	58.65 0.64 0.00	56.86 0.62 0.00	54.78 1.02 0.00	51.37 1.45 0.00
NEG NORTH___LWR_SARANAC 23913	64.07 0.32 0.00	54.78 0.49 0.00	46.82 0.19 0.00	45.88 0.23 0.00	44.78 0.31 0.00	48.57 0.39 0.00	54.05 1.11 0.00	56.56 1.38 0.00	56.95 1.17 0.00	57.52 1.18 0.00	56.73 0.67 0.00	59.77 0.83 0.00	63.07 1.05 0.00	66.81 0.73 0.00	68.25 0.47 0.00	70.78 0.28 0.00	72.59 0.29 0.00	74.05 0.22 0.00	69.19 0.28 0.00	64.07 0.38 0.00	58.65 0.64 0.00	56.86 0.62 0.00	54.78 1.02 0.00	51.37 1.45 0.00
NEG NORTH___PLATTSBURG 23628	64.07 0.32 0.00	54.78 0.49 0.00	46.82 0.19 0.00	45.88 0.23 0.00	44.79 0.31 0.00	48.57 0.38 0.00	54.05 1.11 0.00	56.56 1.38 0.00	56.96 1.17 0.00	57.13 0.79 0.00	56.73 0.68 0.00	59.77 0.82 0.00	63.07 1.05 0.00	66.82 0.73 0.00	68.25 0.48 0.00	70.78 0.28 0.00	72.59 0.29 0.00	74.05 0.22 0.00	69.19 0.28 0.00	64.07 0.38 0.00	58.65 0.64 0.00	56.86 0.62 0.00	54.78 1.02 0.00	51.37 1.45 0.00
NEG WEST_LEA_LOCKPORT 23791	64.45 0.70 0.00	53.81 -0.49 0.00	45.37 -1.26 0.00	43.78 -1.87 0.00	42.69 -1.78 0.00	46.31 -1.88 0.00	49.61 -3.34 0.00	50.44 -4.75 0.00	51.82 -3.96 0.00	52.84 -3.49 0.00	53.81 -2.24 0.00	56.11 -2.83 0.00	58.67 -3.35 0.00	63.31 -2.78 0.00	65.06 -2.71 0.00	66.27 -4.23 0.00	66.66 -5.64 0.00	70.58 -3.25 0.00	66.43 -2.48 0.00	61.58 -2.10 0.00	54.99 -3.02 0.00	52.53 -3.71 0.00	50.91 -2.85 0.00	47.58 -2.35 0.00
NEG WEST___LANCASTR 23811	64.52 0.77 0.00	53.86 -0.43 0.00	45.47 -1.17 0.00	43.92 -1.73 0.00	42.83 -1.65 0.00	46.45 -1.73 0.00	50.08 -2.86 0.00	51.10 -4.08 0.00	52.49 -3.29 0.00	53.58 -2.76 0.00	54.49 -1.57 0.00	56.94 -2.00 0.00	59.60 -2.42 0.00	64.37 -1.72 0.00	66.08 -1.69 0.00	67.47 -3.03 0.00	68.25 -4.05 0.00	71.83 -1.99 0.00	67.60 -1.31 0.00	62.54 -1.15 0.00	55.86 -2.15 0.00	53.32 -2.92 0.00	51.50 -2.26 0.00	47.63 -2.30 0.00
NEG_PENN_ALLEGHNY 23528	65.15 1.40 0.00	55.22 0.92 0.00	47.29 0.65 0.00	46.11 0.46 0.00	44.92 0.44 0.00	48.72 0.53 0.00	53.15 0.21 0.00	55.24 0.06 0.00	56.06 0.28 0.00	56.79 0.45 0.00	56.73 0.68 0.00	59.59 0.65 0.00	62.51 0.49 0.00	66.88 0.80 0.00	68.52 0.75 0.00	71.00 0.50 0.00	72.81 0.51 0.00	74.64 0.81 0.00	69.95 1.04 0.00	64.64 0.96 0.00	58.53 0.52 0.00	56.64 0.40 0.00	54.14 0.38 0.00	50.13 0.20 0.00
NEG___GEN_MONROE 24207	65.79 2.04 0.00	55.06 0.76 0.00	46.68 0.05 0.00	45.15 -0.50 0.00	43.98 -0.49 0.00	48.09 -0.10 0.00	52.20 -0.74 0.00	53.86 -1.32 0.00	54.78 -1.00 0.00	55.66 -0.68 0.00	56.17 0.11 0.00	58.71 -0.24 0.00	61.58 -0.43 0.00	66.09 0.00 0.00	67.84 0.07 0.00	69.51 -0.99 0.00	70.78 -1.52 0.00	73.82 0.00 0.00	69.46 0.55 0.00	64.26 0.57 0.00	57.95 -0.06 0.00	55.90 -0.34 0.00	53.60 -0.16 0.00	49.58 -0.35 0.00
NEPA___ENERGY 23901	65.41 1.66 0.00	54.62 0.33 0.00	46.17 -0.47 0.00	44.60 -1.05 0.00	43.50 -0.98 0.00	47.13 -1.06 0.00	50.77 -2.17 0.00	51.87 -3.31 0.00	53.33 -2.45 0.00	54.37 -1.97 0.00	55.22 -0.84 0.00	57.82 -1.12 0.00	60.53 -1.49 0.00	65.36 -0.73 0.00	67.10 -0.68 0.00	68.53 -1.97 0.00	69.41 -2.89 0.00	73.01 -0.81 0.00	68.71 -0.21 0.00	63.62 -0.06 0.00	56.85 -1.16 0.00	54.27 -1.97 0.00	52.31 -1.45 0.00	48.28 -1.65 0.00

NEVERSINK___HYD 23608	66.17 2.42 0.00	56.74 2.45 0.00	48.96 2.33 0.00	47.80 2.15 0.00	46.56 2.09 0.00	50.30 2.12 0.00	55.00 2.06 0.00	57.11 1.93 0.00	58.02 2.23 0.00	58.53 2.19 0.00	58.13 2.08 0.00	61.24 2.30 0.00	64.56 2.54 0.00	68.73 2.65 0.00	70.62 2.85 0.00	73.81 3.31 0.00	75.56 3.26 0.00	76.85 3.03 0.00	71.39 2.48 0.00	65.97 2.29 0.00	60.16 2.15 0.00	58.21 1.97 0.00	55.53 1.77 0.00	51.62 1.70 0.00
NEWKRMKL_115KV_TB1 55635	64.52 0.77 0.00	55.27 0.98 0.00	47.89 1.26 0.00	46.93 1.28 0.00	45.67 1.20 0.00	49.39 1.20 0.00	53.79 0.85 0.00	55.95 0.77 0.00	56.51 0.73 0.00	56.96 0.62 0.00	56.50 0.45 0.00	59.41 0.47 0.00	62.58 0.56 0.00	66.68 0.59 0.00	68.45 0.68 0.00	71.42 0.92 0.00	73.09 0.80 0.00	74.49 0.66 0.00	69.46 0.55 0.00	64.07 0.38 0.00	58.59 0.58 0.00	56.80 0.56 0.00	54.19 0.43 0.00	50.37 0.45 0.00
NEWTON___FALLS_HYD 23847	64.84 1.08 0.00	55.11 0.81 0.00	47.10 0.47 0.00	46.02 0.37 0.00	45.10 0.62 0.00	49.01 0.82 0.00	54.37 1.43 0.00	57.00 1.82 0.00	57.29 1.51 0.00	57.75 1.41 0.00	57.23 1.18 0.00	59.77 0.83 0.00	62.45 0.43 0.00	66.42 0.33 0.00	68.11 0.34 0.00	70.57 0.07 0.00	72.30 0.00 0.00	73.97 0.15 0.00	69.33 0.41 0.00	64.19 0.51 0.00	58.65 0.64 0.00	57.08 0.84 0.00	54.84 1.08 0.00	51.27 1.35 0.00
NGRID_A1_DSASP 323792	63.24 -0.51 0.00	52.61 -1.68 0.00	44.49 -2.14 0.00	42.82 -2.83 0.00	41.76 -2.71 0.00	45.24 -2.94 0.00	48.60 -4.34 0.00	50.11 -5.08 0.00	51.15 -4.63 0.00	52.17 -4.17 0.00	53.03 -3.03 0.00	55.35 -3.60 0.00	57.92 -4.10 0.00	62.52 -3.57 0.00	64.05 -3.73 0.00	65.42 -5.08 0.00	66.51 -5.79 0.00	68.73 -5.09 0.00	65.47 -3.44 0.00	60.76 -2.93 0.00	54.29 -3.71 0.00	51.69 -4.55 0.00	50.32 -3.44 0.00	47.13 -2.79 0.00
NGRID_A2_DSASP 323793	63.24 -0.51 0.00	52.61 -1.68 0.00	44.49 -2.14 0.00	42.82 -2.83 0.00	41.76 -2.71 0.00	45.24 -2.94 0.00	48.60 -4.34 0.00	50.11 -5.08 0.00	51.15 -4.63 0.00	52.17 -4.17 0.00	53.03 -3.03 0.00	55.35 -3.60 0.00	57.92 -4.10 0.00	62.52 -3.57 0.00	64.05 -3.73 0.00	65.42 -5.08 0.00	66.51 -5.79 0.00	68.73 -5.09 0.00	65.47 -3.44 0.00	60.76 -2.93 0.00	54.29 -3.71 0.00	51.69 -4.55 0.00	50.32 -3.44 0.00	47.13 -2.79 0.00
NGRID_A4_DSASP 323807	63.24 -0.51 0.00	52.61 -1.68 0.00	44.49 -2.14 0.00	42.82 -2.83 0.00	41.76 -2.71 0.00	45.24 -2.94 0.00	48.60 -4.34 0.00	50.11 -5.08 0.00	51.15 -4.63 0.00	52.17 -4.17 0.00	53.03 -3.03 0.00	55.35 -3.60 0.00	57.92 -4.10 0.00	62.52 -3.57 0.00	64.05 -3.73 0.00	65.42 -5.08 0.00	66.51 -5.79 0.00	68.73 -5.09 0.00	65.47 -3.44 0.00	60.76 -2.93 0.00	54.29 -3.71 0.00	51.69 -4.55 0.00	50.32 -3.44 0.00	47.13 -2.79 0.00
NIAGARA_115E_LBMP 323715	64.52 0.77 0.00	53.59 -0.71 0.00	45.33 -1.31 0.00	43.64 -2.01 0.00	42.56 -1.91 0.00	46.12 -2.07 0.00	49.29 -3.65 0.00	50.33 -4.86 0.00	51.21 -4.57 0.00	52.23 -4.11 0.00	53.08 -2.97 0.00	55.47 -3.48 0.00	57.99 -4.03 0.00	62.58 -3.50 0.00	64.11 -3.66 0.00	65.50 -5.00 0.00	66.66 -5.64 0.00	68.88 -4.95 0.00	65.61 -3.31 0.00	60.88 -2.80 0.00	54.47 -3.54 0.00	51.80 -4.44 0.00	50.38 -3.39 0.00	47.93 -2.00 0.00
NIAGARA_115W_LBMP 323714	63.05 -0.70 0.00	52.45 -1.85 0.00	44.35 -2.28 0.00	42.73 -2.92 0.00	41.67 -2.80 0.00	45.15 -3.03 0.00	48.44 -4.50 0.00	49.94 -5.24 0.00	51.04 -4.74 0.00	52.05 -4.28 0.00	52.86 -3.19 0.00	55.23 -3.71 0.00	57.74 -4.28 0.00	62.32 -3.76 0.00	63.91 -3.86 0.00	65.21 -5.29 0.00	66.37 -5.93 0.00	68.59 -5.24 0.00	65.33 -3.59 0.00	60.56 -3.12 0.00	54.18 -3.83 0.00	51.52 -4.72 0.00	50.16 -3.60 0.00	47.03 -2.90 0.00
NIAGARA_230_LBMP 323716	64.01 0.26 0.00	53.21 -1.09 0.00	45.00 -1.63 0.00	43.37 -2.28 0.00	42.30 -2.18 0.00	45.83 -2.36 0.00	49.29 -3.65 0.00	50.77 -4.42 0.00	51.82 -3.96 0.00	52.84 -3.49 0.00	53.65 -2.41 0.00	56.06 -2.89 0.00	58.61 -3.41 0.00	63.25 -2.84 0.00	64.86 -2.91 0.00	66.27 -4.23 0.00	67.46 -4.84 0.00	69.69 -4.13 0.00	66.29 -2.62 0.00	61.52 -2.17 0.00	55.05 -2.96 0.00	52.41 -3.83 0.00	50.96 -2.80 0.00	47.78 -2.15 0.00
NIAGARA___115KV_198_GIBSON 55903	63.05 -0.70 0.00	52.45 -1.85 0.00	44.26 -2.38 0.00	42.73 -2.92 0.00	41.67 -2.80 0.00	45.15 -3.04 0.00	48.44 -4.50 0.00	49.39 -5.79 0.00	50.98 -4.80 0.00	51.94 -4.39 0.00	52.92 -3.14 0.00	55.17 -3.77 0.00	57.68 -4.34 0.00	62.25 -3.83 0.00	64.05 -3.73 0.00	65.28 -5.22 0.00	65.50 -6.80 0.00	69.40 -4.43 0.00	65.33 -3.58 0.00	60.56 -3.12 0.00	54.01 -4.00 0.00	51.57 -4.67 0.00	50.11 -3.66 0.00	46.53 -3.39 0.00
NIAGARA____ 23760	64.01 0.26 0.00	53.21 -1.09 0.00	45.00 -1.63 0.00	43.37 -2.28 0.00	42.30 -2.18 0.00	45.83 -2.36 0.00	49.29 -3.65 0.00	50.77 -4.42 0.00	51.82 -3.96 0.00	52.84 -3.49 0.00	53.65 -2.41 0.00	56.06 -2.89 0.00	58.61 -3.41 0.00	63.25 -2.84 0.00	64.86 -2.91 0.00	66.27 -4.23 0.00	67.46 -4.84 0.00	69.69 -4.13 0.00	66.29 -2.62 0.00	61.52 -2.17 0.00	55.05 -2.96 0.00	52.41 -3.83 0.00	50.96 -2.80 0.00	47.78 -2.15 0.00
NINE_MILE_1 23575	62.16 -1.59 0.00	52.83 -1.46 0.00	45.33 -1.31 0.00	44.28 -1.37 0.00	43.14 -1.33 0.00	46.84 -1.35 0.00	51.24 -1.70 0.00	53.31 -1.88 0.00	53.89 -1.90 0.00	54.48 -1.86 0.00	54.26 -1.80 0.00	57.00 -1.94 0.00	59.91 -2.11 0.00	63.91 -2.18 0.00	65.54 -2.23 0.00	68.03 -2.47 0.00	69.98 -2.32 0.00	71.61 -2.21 0.00	66.98 -1.93 0.00	61.90 -1.78 0.00	56.27 -1.74 0.00	54.61 -1.63 0.00	52.20 -1.56 0.00	48.33 -1.60 0.00
NINE_MILE_2 23744	62.16 -1.59 0.00	52.83 -1.46 0.00	45.33 -1.31 0.00	44.28 -1.37 0.00	43.14 -1.33 0.00	46.84 -1.35 0.00	51.24 -1.70 0.00	53.31 -1.88 0.00	53.89 -1.90 0.00	54.48 -1.86 0.00	54.26 -1.80 0.00	57.00 -1.94 0.00	59.91 -2.11 0.00	63.91 -2.18 0.00	65.54 -2.23 0.00	68.10 -2.40 0.00	69.98 -2.32 0.00	71.61 -2.21 0.00	66.98 -1.93 0.00	61.90 -1.78 0.00	56.27 -1.74 0.00	54.61 -1.63 0.00	52.20 -1.56 0.00	48.33 -1.60 0.00
NM_CAPITAL___DRP 24208	64.58 0.83 0.00	55.38 1.09 0.00	47.94 1.31 0.00	47.02 1.37 0.00	45.76 1.29 0.00	49.44 1.25 0.00	53.84 0.90 0.00	56.07 0.88 0.00	56.56 0.78 0.00	57.07 0.73 0.00	56.62 0.56 0.00	59.53 0.59 0.00	62.70 0.68 0.00	66.75 0.66 0.00	68.52 0.75 0.00	71.49 0.99 0.00	73.24 0.94 0.00	74.56 0.74 0.00	69.60 0.69 0.00	64.19 0.51 0.00	58.70 0.70 0.00	56.86 0.62 0.00	54.24 0.48 0.00	50.47 0.55 0.00
NM_CENTRAL___DRP 24181	63.56 -0.19 0.00	53.97 -0.33 0.00	46.26 -0.37 0.00	45.15 -0.50 0.00	43.94 -0.53 0.00	47.75 -0.43 0.00	52.25 -0.69 0.00	54.30 -0.88 0.00	54.95 -0.84 0.00	55.55 -0.79 0.00	55.44 -0.62 0.00	58.24 -0.71 0.00	61.09 -0.93 0.00	65.29 -0.79 0.00	66.96 -0.81 0.00	69.44 -1.06 0.00	71.36 -0.94 0.00	73.23 -0.59 0.00	68.43 -0.48 0.00	63.17 -0.51 0.00	57.37 -0.64 0.00	55.73 -0.51 0.00	53.22 -0.54 0.00	49.18 -0.75 0.00

NM_FRONTIER___DRP 24179	63.05 -0.70 0.00	52.45 -1.85 0.00	44.26 -2.38 0.00	42.73 -2.92 0.00	41.67 -2.80 0.00	45.15 -3.04 0.00	48.44 -4.50 0.00	49.39 -5.79 0.00	50.98 -4.80 0.00	51.94 -4.39 0.00	52.92 -3.14 0.00	55.17 -3.77 0.00	57.68 -4.34 0.00	62.25 -3.83 0.00	64.05 -3.73 0.00	65.28 -5.22 0.00	65.50 -6.80 0.00	69.40 -4.43 0.00	65.33 -3.58 0.00	60.56 -3.12 0.00	54.01 -4.00 0.00	51.57 -4.67 0.00	50.11 -3.66 0.00	46.53 -3.39 0.00
NM_ST_REGIS___HYD 24053	64.14 0.38 0.00	54.51 0.22 0.00	46.54 -0.09 0.00	45.60 -0.05 0.00	44.78 0.31 0.00	48.57 0.39 0.00	54.10 1.16 0.00	56.78 1.60 0.00	57.06 1.28 0.00	57.58 1.24 0.00	56.95 0.90 0.00	59.71 0.77 0.00	62.64 0.62 0.00	66.29 0.20 0.00	67.77 0.00 0.00	70.15 -0.35 0.00	71.94 -0.36 0.00	73.23 -0.59 0.00	68.64 -0.28 0.00	63.62 -0.06 0.00	58.24 0.23 0.00	56.75 0.51 0.00	54.67 0.91 0.00	51.22 1.30 0.00
NORTHPORT___1 23551	73.81 4.14 -5.92	59.82 4.12 -1.40	50.56 3.92 -0.01	49.44 3.79 -0.01	48.08 3.60 -0.01	51.81 3.62 -0.01	56.65 3.70 -0.01	58.83 3.64 -0.01	58.79 3.01 0.00	59.83 3.49 0.00	58.52 2.46 0.00	62.31 3.36 -0.01	65.75 3.72 -0.01	69.59 3.50 -0.01	74.73 3.86 -3.10	75.23 4.72 -0.01	77.23 4.92 -0.01	77.81 3.98 0.00	71.60 2.68 0.00	65.72 2.04 0.00	59.69 1.68 0.00	56.97 0.73 0.00	54.84 1.07 0.00	53.13 3.20 -0.01
NORTHPORT___2 23552	73.81 4.14 -5.92	59.82 4.12 -1.40	50.56 3.92 -0.01	49.44 3.79 -0.01	48.08 3.60 -0.01	51.81 3.62 -0.01	56.65 3.70 -0.01	58.83 3.64 -0.01	58.79 3.01 0.00	59.83 3.49 0.00	58.52 2.46 0.00	62.31 3.36 -0.01	65.75 3.72 -0.01	69.59 3.50 -0.01	74.73 3.86 -3.10	75.23 4.72 -0.01	77.23 4.92 -0.01	77.81 3.98 0.00	71.60 2.68 0.00	65.72 2.04 0.00	59.69 1.68 0.00	56.97 0.73 0.00	54.84 1.07 0.00	53.13 3.20 -0.01
NORTHPORT___3 23553	73.43 3.76 -5.92	59.55 3.86 -1.40	50.33 3.68 -0.01	49.22 3.56 -0.01	47.86 3.38 -0.01	51.57 3.37 -0.01	56.34 3.39 -0.01	58.56 3.37 -0.01	59.02 3.23 0.00	60.05 3.72 0.00	58.52 2.46 0.00	62.25 3.30 -0.01	65.62 3.60 -0.01	69.66 3.57 -0.01	74.63 3.86 -3.00	75.02 4.52 0.00	76.72 4.41 -0.01	77.81 3.98 0.00	71.53 2.62 0.00	65.59 1.91 0.00	59.63 1.62 0.00	57.09 0.84 0.00	55.00 1.24 0.00	52.98 3.05 -0.01
NORTHPORT___4 23650	73.43 3.76 -5.92	59.55 3.86 -1.40	50.33 3.68 -0.01	49.22 3.56 -0.01	47.86 3.38 -0.01	51.57 3.37 -0.01	56.34 3.39 -0.01	58.56 3.37 -0.01	59.02 3.23 0.00	60.05 3.72 0.00	58.52 2.46 0.00	62.25 3.30 -0.01	65.62 3.60 -0.01	69.66 3.57 -0.01	74.63 3.86 -3.00	75.02 4.52 0.00	76.72 4.41 -0.01	77.81 3.98 0.00	71.53 2.62 0.00	65.59 1.91 0.00	59.63 1.62 0.00	57.09 0.84 0.00	55.00 1.24 0.00	52.98 3.05 -0.01
NORTHPORT___IC 23718	73.69 4.02 -5.92	59.82 4.13 -1.40	50.60 3.96 0.00	49.44 3.79 0.00	48.08 3.60 0.00	51.80 3.61 0.00	56.65 3.71 0.00	58.99 3.81 0.00	58.79 3.01 0.00	59.94 3.61 0.00	58.52 2.47 0.00	62.30 3.36 0.00	65.74 3.72 0.00	69.65 3.57 0.00	74.60 3.73 -3.10	74.73 4.23 0.00	76.85 4.55 0.00	77.00 3.17 0.00	71.46 2.55 0.00	65.72 2.04 0.00	59.69 1.68 0.00	57.98 1.74 0.00	55.32 1.56 0.00	53.22 3.30 0.00
NORTH___COUNTRY_ESR 323785	63.50 -0.25 0.00	54.13 -0.16 0.00	46.26 -0.37 0.00	45.38 -0.27 0.00	44.30 -0.18 0.00	47.99 -0.19 0.00	53.36 0.42 0.00	55.90 0.72 0.00	56.28 0.50 0.00	56.56 0.23 0.00	56.23 0.17 0.00	59.12 0.18 0.00	62.39 0.37 0.00	66.15 0.07 0.00	67.64 -0.14 0.00	70.15 -0.35 0.00	71.94 -0.36 0.00	73.38 -0.44 0.00	68.57 -0.34 0.00	63.43 -0.25 0.00	58.01 0.00 0.00	56.24 0.00 0.00	54.09 0.32 0.00	50.62 0.70 0.00
NPX_GEN_1385_PROXY 323591	73.48 3.19 -6.55	58.65 3.58 -0.77	50.33 3.68 -0.01	49.17 3.52 -0.01	47.86 3.38 -0.01	51.52 3.32 -0.01	56.55 3.60 -0.01	58.61 3.42 -0.01	58.40 2.62 0.00	59.21 2.87 0.00	58.13 2.08 0.00	61.54 2.59 -0.01	64.69 2.66 -0.01	65.48 2.31 2.92	67.01 2.64 3.40	74.03 3.52 -0.01	76.28 3.97 -0.01	76.78 2.96 0.00	71.39 2.48 0.00	65.66 1.98 0.00	62.62 1.97 -2.64	57.93 0.11 -1.58	53.50 0.11 0.37	48.39 2.30 3.84
NPX_GEN_CSC 323557	74.69 4.40 -6.55	59.25 4.18 -0.77	50.56 3.92 -0.01	49.35 3.70 -0.01	47.99 3.51 -0.01	51.76 3.57 -0.01	56.71 3.76 -0.01	58.77 3.58 -0.01	59.02 3.23 0.00	60.17 3.83 0.00	59.36 3.31 0.00	63.38 4.42 -0.01	66.87 4.84 -0.01	70.86 4.76 -0.01	76.56 5.15 -3.64	76.57 6.06 -0.01	78.59 6.29 -0.01	79.29 5.46 0.00	72.91 4.00 0.00	66.74 3.06 0.00	62.85 2.20 -2.64	59.00 1.18 -1.58	54.46 1.07 0.37	49.29 3.20 3.84
NSINS_S_GLNS_FALLS 23858	67.39 3.63 0.00	57.45 3.15 0.00	49.38 2.75 0.00	48.34 2.69 0.00	46.96 2.49 0.00	50.98 2.79 0.00	55.75 2.81 0.00	58.00 2.81 0.00	58.29 2.51 0.00	58.76 2.42 0.00	58.13 2.07 0.00	60.89 1.95 0.00	63.94 1.92 0.00	68.33 2.25 0.00	70.01 2.24 0.00	72.97 2.47 0.00	74.61 2.31 0.00	76.56 2.73 0.00	72.01 3.10 0.00	66.42 2.74 0.00	61.20 3.19 0.00	59.28 3.04 0.00	56.34 2.58 0.00	52.02 2.10 0.00
NUCOR_STEEL___DRP 24197	64.77 1.02 0.00	54.89 0.60 0.00	47.01 0.37 0.00	45.83 0.18 0.00	44.56 0.09 0.00	48.52 0.34 0.00	52.99 0.05 0.00	55.02 -0.17 0.00	55.78 0.00 0.00	56.39 0.06 0.00	56.28 0.22 0.00	59.12 0.18 0.00	61.96 -0.06 0.00	66.22 0.13 0.00	67.84 0.07 0.00	70.29 -0.21 0.00	72.08 -0.22 0.00	74.27 0.44 0.00	69.53 0.62 0.00	64.19 0.51 0.00	58.30 0.29 0.00	56.63 0.39 0.00	54.08 0.32 0.00	49.93 0.00 0.00
NUMBER_THREE_WT_PWR 323818	65.66 1.91 0.00	55.81 1.52 0.00	47.75 1.12 0.00	46.52 0.87 0.00	45.45 0.98 0.00	49.44 1.25 0.00	54.74 1.80 0.00	57.45 2.26 0.00	57.79 2.01 0.00	58.14 1.80 0.00	57.68 1.63 0.00	59.94 1.00 0.00	62.64 0.62 0.00	66.94 0.86 0.00	69.06 1.28 0.00	71.70 1.20 0.00	73.39 1.09 0.00	75.22 1.40 0.00	70.43 1.51 0.00	65.02 1.34 0.00	59.28 1.27 0.00	57.59 1.35 0.00	55.05 1.29 0.00	51.52 1.60 0.00
NYISO_LBMP_REFERENCE 24008	63.75 0.00 0.00	54.30 0.00 0.00	46.63 0.00 0.00	45.65 0.00 0.00	44.47 0.00 0.00	48.19 0.00 0.00	52.94 0.00 0.00	55.18 0.00 0.00	55.78 0.00 0.00	56.34 0.00 0.00	56.06 0.00 0.00	58.94 0.00 0.00	62.02 0.00 0.00	66.09 0.00 0.00	67.77 0.00 0.00	70.50 0.00 0.00	72.30 0.00 0.00	73.82 0.00 0.00	68.91 0.00 0.00	63.68 0.00 0.00	58.01 0.00 0.00	56.24 0.00 0.00	53.76 0.00 0.00	49.93 0.00 0.00
NYPA_BRENTWD____GT 24164	75.02 5.36 -5.92	60.75 5.05 -1.40	51.35 4.71 -0.01	50.13 4.48 -0.01	48.75 4.27 -0.01	52.58 4.38 -0.01	57.45 4.50 -0.01	59.66 4.47 -0.01	59.80 4.02 0.00	60.90 4.56 0.00	59.87 3.81 0.00	63.82 4.83 -0.04	67.33 5.27 -0.04	71.35 5.22 -0.04	77.71 5.62 -4.32	76.99 6.48 -0.01	78.95 6.65 -0.01	79.73 5.91 0.00	73.33 4.41 0.00	67.25 3.56 0.00	61.02 3.01 0.00	58.26 2.02 0.00	55.86 2.09 0.00	53.93 4.00 -0.01

NYPA_GOWANUS____GT5 24156	62.08 2.68 4.35	57.11 2.82 0.01	50.28 3.64 -0.01	49.22 3.56 -0.01	47.91 3.42 -0.01	50.98 2.79 0.00	55.21 2.27 0.01	57.55 2.37 0.01	58.56 2.79 0.01	59.38 3.04 0.00	58.91 2.86 0.01	62.23 3.30 0.01	65.73 3.72 0.01	69.65 3.57 0.01	71.63 3.86 0.01	75.14 4.65 0.01	76.85 4.56 0.01	77.80 3.98 0.01	72.01 3.10 0.01	66.35 2.67 0.01	60.06 2.55 0.50	58.59 2.36 0.01	56.24 2.47 0.00	52.72 2.79 0.00
NYPA_GOWANUS____GT6 24157	62.08 2.68 4.35	57.11 2.82 0.01	50.28 3.64 -0.01	49.22 3.56 -0.01	47.91 3.42 -0.01	50.98 2.79 0.00	55.21 2.27 0.01	57.55 2.37 0.01	58.56 2.79 0.01	59.38 3.04 0.00	58.91 2.86 0.01	62.23 3.30 0.01	65.73 3.72 0.01	69.65 3.57 0.01	71.63 3.86 0.01	75.14 4.65 0.01	76.85 4.56 0.01	77.80 3.98 0.01	72.01 3.10 0.01	66.35 2.67 0.01	60.06 2.55 0.50	58.59 2.36 0.01	56.24 2.47 0.00	52.72 2.79 0.00
NYPA_HARLEM__RVR__GT1 24160	66.05 2.29 -0.01	57.13 2.82 -0.01	50.23 3.59 -0.01	49.04 3.38 -0.01	47.73 3.24 -0.01	51.17 2.99 0.00	55.47 2.54 0.01	57.55 2.37 0.00	58.40 2.62 0.01	59.21 2.87 0.00	58.74 2.69 0.01	62.12 3.18 0.01	65.54 3.53 0.01	69.45 3.37 0.01	71.42 3.66 0.01	74.94 4.44 0.01	76.70 4.41 0.01	77.58 3.76 0.01	71.66 2.76 0.01	66.09 2.42 0.01	60.32 2.32 0.01	58.61 2.36 -0.01	56.30 2.53 -0.01	52.73 2.79 -0.01
NYPA_HARLEM__RVR__GT2 24161	66.05 2.29 -0.01	57.13 2.82 -0.01	50.23 3.59 -0.01	49.04 3.38 -0.01	47.73 3.24 -0.01	51.17 2.99 0.00	55.47 2.54 0.01	57.55 2.37 0.00	58.40 2.62 0.01	59.21 2.87 0.00	58.74 2.69 0.01	62.12 3.18 0.01	65.54 3.53 0.01	69.45 3.37 0.01	71.42 3.66 0.01	74.94 4.44 0.01	76.70 4.41 0.01	77.58 3.76 0.01	71.66 2.76 0.01	66.09 2.42 0.01	60.32 2.32 0.01	58.61 2.36 -0.01	56.30 2.53 -0.01	52.73 2.79 -0.01
NYPA_KENT____GT 24152	61.94 2.55 4.36	57.11 2.82 0.01	50.18 3.54 -0.01	49.13 3.47 -0.01	47.82 3.34 -0.01	51.03 2.84 0.00	55.32 2.38 0.01	57.61 2.43 0.00	58.62 2.84 0.01	59.43 3.10 0.00	58.91 2.86 0.01	62.12 3.18 0.01	64.45 3.60 1.17	67.80 3.43 1.72	71.49 3.73 0.01	75.01 4.52 0.01	76.70 4.41 0.01	77.58 3.76 0.01	68.24 2.89 3.57	63.88 2.48 2.29	59.89 2.38 0.50	58.54 2.31 0.01	56.18 2.42 0.00	52.62 2.69 0.00
NYPA_POUCH1____GT 24155	53.58 2.29 12.47	52.66 2.50 4.13	50.23 3.59 -0.01	49.22 3.56 -0.01	47.86 3.38 -0.01	50.88 2.70 0.00	52.13 2.01 2.82	52.54 2.10 4.74	52.54 2.45 5.70	52.93 2.76 6.16	53.30 2.52 5.28	55.86 3.00 6.09	58.16 3.41 7.27	60.72 3.24 8.61	66.73 3.52 4.56	70.92 4.30 3.88	76.56 4.26 0.01	77.43 3.62 0.01	71.66 2.76 0.01	61.16 2.36 4.88	55.06 2.26 5.21	58.48 2.25 0.01	56.12 2.36 0.00	52.67 2.74 0.00
NYPA_VERNON____GT2 24162	61.80 2.42 4.38	57.16 2.88 0.01	50.14 3.50 -0.01	49.04 3.38 -0.01	47.69 3.20 -0.01	51.08 2.89 0.00	55.42 2.49 0.01	57.72 2.54 0.00	58.67 2.90 0.01	59.43 3.10 0.00	58.91 2.86 0.01	62.06 3.12 0.01	63.23 3.53 2.32	66.02 3.37 3.44	71.35 3.59 0.01	74.86 4.37 0.01	76.56 4.26 0.01	77.51 3.69 0.01	64.55 2.76 7.13	61.48 2.36 4.56	59.77 2.26 0.50	58.42 2.19 0.01	56.12 2.36 0.00	52.57 2.64 0.00
NYPA_VERNON____GT3 24163	61.80 2.42 4.38	57.16 2.88 0.01	50.14 3.50 -0.01	49.04 3.38 -0.01	47.69 3.20 -0.01	51.08 2.89 0.00	55.42 2.49 0.01	57.72 2.54 0.00	58.67 2.90 0.01	59.43 3.10 0.00	58.91 2.86 0.01	62.06 3.12 0.01	63.23 3.53 2.32	66.02 3.37 3.44	71.35 3.59 0.01	74.86 4.37 0.01	76.56 4.26 0.01	77.51 3.69 0.01	64.55 2.76 7.13	61.48 2.36 4.56	59.77 2.26 0.50	58.42 2.19 0.01	56.12 2.36 0.00	52.57 2.64 0.00
NYPA____ASTORIA_CC1 323568	61.60 2.23 4.38	57.00 2.71 0.01	50.09 3.45 -0.01	48.99 3.33 -0.01	47.69 3.20 -0.01	50.98 2.79 0.00	55.26 2.33 0.01	57.55 2.37 0.00	58.45 2.68 0.01	59.26 2.93 0.00	58.74 2.69 0.01	61.88 2.95 0.01	62.58 3.35 2.79	65.07 3.11 4.12	71.15 3.39 0.01	74.65 4.16 0.01	76.34 4.05 0.01	77.29 3.47 0.01	62.91 2.55 8.56	60.37 2.17 5.48	59.59 2.09 0.50	58.25 2.02 0.01	56.02 2.26 0.00	52.47 2.54 0.00
NYPA____ASTORIA_CC2 323569	61.60 2.23 4.38	57.00 2.71 0.01	50.09 3.45 -0.01	48.99 3.33 -0.01	47.69 3.20 -0.01	50.98 2.79 0.00	55.26 2.33 0.01	57.55 2.37 0.00	58.45 2.68 0.01	59.26 2.93 0.00	58.74 2.69 0.01	61.88 2.95 0.01	62.58 3.35 2.79	65.07 3.11 4.12	71.15 3.39 0.01	74.65 4.16 0.01	76.34 4.05 0.01	77.29 3.47 0.01	62.91 2.55 8.56	60.37 2.17 5.48	59.59 2.09 0.50	58.25 2.02 0.01	56.02 2.26 0.00	52.47 2.54 0.00
NYPA____HOLTSVILL 23794	74.26 4.59 -5.92	60.15 4.45 -1.40	50.84 4.20 -0.01	49.63 3.97 -0.01	48.26 3.78 -0.01	52.00 3.81 -0.01	56.87 3.92 -0.01	58.99 3.80 -0.01	59.13 3.35 0.00	60.22 3.88 0.00	59.25 3.19 0.00	63.20 4.25 -0.01	66.62 4.59 -0.01	70.60 4.50 -0.01	76.18 4.81 -3.60	76.23 5.71 -0.02	78.24 5.93 -0.01	78.99 5.17 0.00	72.70 3.79 0.00	66.61 2.93 0.00	60.39 2.38 0.00	57.65 1.41 0.00	55.26 1.50 0.00	53.48 3.55 -0.01
NYPA____HELLGATE_GT1 24158	66.05 2.29 -0.01	57.13 2.82 -0.01	50.23 3.59 -0.01	49.04 3.38 -0.01	47.73 3.24 -0.01	51.17 2.99 0.00	55.47 2.54 0.01	57.55 2.37 0.00	58.40 2.62 0.01	59.21 2.87 0.00	58.74 2.69 0.01	62.12 3.18 0.01	65.54 3.53 0.01	69.45 3.37 0.01	71.42 3.66 0.01	74.94 4.44 0.01	76.70 4.41 0.01	77.58 3.76 0.01	71.66 2.76 0.01	66.09 2.42 0.01	60.32 2.32 0.01	58.61 2.36 -0.01	56.30 2.53 -0.01	52.73 2.79 -0.01
NYPA____HELLGATE_GT2 24159	66.05 2.29 -0.01	57.13 2.82 -0.01	50.23 3.59 -0.01	49.04 3.38 -0.01	47.73 3.24 -0.01	51.17 2.99 0.00	55.47 2.54 0.01	57.55 2.37 0.00	58.40 2.62 0.01	59.21 2.87 0.00	58.74 2.69 0.01	62.12 3.18 0.01	65.54 3.53 0.01	69.45 3.37 0.01	71.42 3.66 0.01	74.94 4.44 0.01	76.70 4.41 0.01	77.58 3.76 0.01	71.66 2.76 0.01	66.09 2.42 0.01	60.32 2.32 0.01	58.61 2.36 -0.01	56.30 2.53 -0.01	52.73 2.79 -0.01
NYS_BARGE__HYD 23848	64.84 1.08 0.00	54.03 -0.27 0.00	45.65 -0.98 0.00	43.96 -1.69 0.00	42.87 -1.60 0.00	46.50 -1.69 0.00	49.82 -3.12 0.00	51.10 -4.08 0.00	51.99 -3.80 0.00	53.01 -3.32 0.00	53.87 -2.19 0.00	56.29 -2.65 0.00	58.86 -3.16 0.00	63.51 -2.58 0.00	65.06 -2.71 0.00	66.41 -4.09 0.00	67.67 -4.63 0.00	69.91 -3.91 0.00	66.64 -2.27 0.00	61.77 -1.91 0.00	55.28 -2.73 0.00	52.64 -3.60 0.00	51.13 -2.63 0.00	48.43 -1.50 0.00
OAK ORCHARD__HYD 24046	65.03 1.27 0.00	54.46 0.16 0.00	46.31 -0.32 0.00	44.83 -0.82 0.00	43.72 -0.76 0.00	47.75 -0.43 0.00	51.99 -0.95 0.00	54.08 -1.10 0.00	54.83 -0.95 0.00	55.72 -0.62 0.00	56.06 0.00 0.00	58.71 -0.23 0.00	61.65 -0.37 0.00	66.15 0.07 0.00	67.77 0.00 0.00	69.73 -0.77 0.00	71.51 -0.79 0.00	73.53 -0.29 0.00	69.26 0.35 0.00	64.07 0.38 0.00	57.84 -0.17 0.00	55.68 -0.56 0.00	53.49 -0.27 0.00	49.47 -0.45 0.00

OAKDALE___35_KV_LOAD 356122	64.77 1.02 0.00	54.95 0.65 0.00	47.05 0.42 0.00	45.88 0.23 0.00	44.74 0.27 0.00	48.48 0.29 0.00	52.89 -0.05 0.00	54.85 -0.33 0.00	55.73 -0.06 0.00	56.39 0.06 0.00	56.39 0.34 0.00	59.24 0.29 0.00	62.14 0.12 0.00	66.48 0.40 0.00	68.25 0.47 0.00	70.57 0.07 0.00	72.30 0.00 0.00	74.42 0.59 0.00	69.53 0.62 0.00	64.26 0.57 0.00	58.24 0.23 0.00	56.35 0.11 0.00	53.87 0.11 0.00	49.83 -0.10 0.00
OCC_CHEM___DRP 24175	63.18 -0.57 0.00	52.61 -1.68 0.00	44.35 -2.29 0.00	42.82 -2.83 0.00	41.76 -2.71 0.00	45.25 -2.94 0.00	48.55 -4.39 0.00	49.55 -5.63 0.00	51.10 -4.69 0.00	52.11 -4.23 0.00	53.09 -2.97 0.00	55.35 -3.60 0.00	57.86 -4.16 0.00	62.45 -3.63 0.00	64.25 -3.52 0.00	65.42 -5.08 0.00	65.65 -6.65 0.00	69.54 -4.28 0.00	65.47 -3.45 0.00	60.75 -2.93 0.00	54.12 -3.89 0.00	51.69 -4.56 0.00	50.21 -3.55 0.00	46.68 -3.25 0.00
OH_GEN_PROXY 24063	64.57 0.19 -0.63	52.52 -1.14 0.63	45.00 -1.63 0.00	43.37 -2.28 0.00	42.30 -2.18 0.00	42.83 -2.36 3.00	46.05 -3.60 3.29	50.10 -4.36 0.72	51.88 -3.91 0.00	52.90 -3.44 0.00	53.70 -2.35 0.00	56.12 -2.83 0.00	58.73 -3.29 0.00	63.31 -2.77 0.00	64.93 -2.84 0.00	66.41 -4.09 0.00	67.67 -4.63 0.00	69.91 -3.91 0.00	66.43 -2.48 0.00	61.64 -2.04 0.00	57.81 -2.84 -2.64	54.10 -3.71 -1.58	50.65 -2.74 0.37	43.93 -2.15 3.85
OLIN_CORP_DRP 24177	64.45 0.70 0.00	53.59 -0.71 0.00	45.23 -1.40 0.00	43.64 -2.01 0.00	42.56 -1.91 0.00	46.11 -2.07 0.00	49.29 -3.65 0.00	49.94 -5.24 0.00	51.32 -4.46 0.00	52.34 -4.00 0.00	53.31 -2.75 0.00	55.52 -3.42 0.00	58.11 -3.91 0.00	62.72 -3.37 0.00	64.52 -3.25 0.00	65.71 -4.79 0.00	65.94 -6.36 0.00	69.84 -3.99 0.00	65.81 -3.10 0.00	61.01 -2.67 0.00	54.41 -3.60 0.00	51.97 -4.27 0.00	50.43 -3.33 0.00	47.43 -2.50 0.00
OLIN_CORP_DSASP 323712	63.24 -0.51 0.00	52.61 -1.68 0.00	44.49 -2.14 0.00	42.82 -2.83 0.00	41.76 -2.71 0.00	45.24 -2.94 0.00	48.60 -4.34 0.00	50.11 -5.08 0.00	51.15 -4.63 0.00	52.17 -4.17 0.00	53.03 -3.03 0.00	55.35 -3.60 0.00	57.92 -4.10 0.00	62.52 -3.57 0.00	64.05 -3.73 0.00	65.42 -5.08 0.00	66.51 -5.79 0.00	68.73 -5.09 0.00	65.47 -3.44 0.00	60.76 -2.93 0.00	54.29 -3.71 0.00	51.69 -4.55 0.00	50.32 -3.44 0.00	47.13 -2.79 0.00
ONEIDA_HERK_LFGE 323681	65.66 1.91 0.00	55.92 1.63 0.00	47.94 1.30 0.00	46.74 1.09 0.00	45.63 1.15 0.00	49.53 1.35 0.00	54.58 1.64 0.00	57.00 1.82 0.00	57.51 1.73 0.00	57.97 1.63 0.00	57.62 1.57 0.00	60.30 1.36 0.00	63.14 1.12 0.00	67.48 1.39 0.00	69.26 1.49 0.00	71.98 1.48 0.00	73.67 1.37 0.00	75.38 1.55 0.00	70.50 1.59 0.00	65.21 1.53 0.00	59.40 1.39 0.00	57.65 1.41 0.00	55.05 1.29 0.00	51.17 1.25 0.00
ONEIDA___115KV_TB4 55905	66.05 2.30 0.00	56.20 1.90 0.00	48.13 1.49 0.00	46.97 1.32 0.00	45.81 1.33 0.00	49.73 1.54 0.00	54.58 1.64 0.00	56.78 1.60 0.00	57.40 1.62 0.00	57.91 1.58 0.00	57.68 1.63 0.00	60.48 1.53 0.00	63.38 1.36 0.00	67.87 1.78 0.00	69.47 1.69 0.00	72.12 1.62 0.00	73.82 1.52 0.00	75.67 1.85 0.00	70.70 1.79 0.00	65.47 1.78 0.00	59.57 1.57 0.00	57.82 1.57 0.00	55.16 1.40 0.00	51.02 1.10 0.00
ONONDAGA_REF_OCCRA 23987	63.88 0.13 0.00	54.24 -0.05 0.00	46.49 -0.14 0.00	45.38 -0.27 0.00	44.16 -0.31 0.00	47.99 -0.19 0.00	52.52 -0.42 0.00	54.58 -0.61 0.00	56.23 0.45 0.00	56.84 0.51 0.00	56.73 0.67 0.00	59.59 0.65 0.00	62.52 0.50 0.00	66.81 0.73 0.00	68.45 0.68 0.00	70.99 0.49 0.00	71.72 -0.58 0.00	73.60 -0.22 0.00	68.77 -0.14 0.00	63.56 -0.13 0.00	57.72 -0.29 0.00	56.02 -0.22 0.00	53.49 -0.27 0.00	49.43 -0.50 0.00
ONONDAGA___COGEN 23986	64.01 0.26 0.00	54.35 0.05 0.00	46.54 -0.09 0.00	45.42 -0.23 0.00	44.25 -0.22 0.00	48.09 -0.10 0.00	52.57 -0.37 0.00	54.63 -0.55 0.00	55.56 -0.22 0.00	56.11 -0.23 0.00	56.00 -0.06 0.00	58.83 -0.12 0.00	61.71 -0.31 0.00	65.89 -0.20 0.00	67.57 -0.20 0.00	70.08 -0.42 0.00	71.72 -0.58 0.00	73.68 -0.15 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	57.72 -0.29 0.00	56.13 -0.11 0.00	53.60 -0.16 0.00	49.53 -0.40 0.00
ONTARIO___LFGE 23819	65.54 1.78 0.00	55.22 0.92 0.00	47.29 0.65 0.00	45.88 0.23 0.00	44.70 0.22 0.00	48.77 0.58 0.00	52.99 0.05 0.00	55.18 0.00 0.00	56.01 0.22 0.00	56.73 0.40 0.00	56.78 0.73 0.00	59.53 0.59 0.00	62.33 0.31 0.00	66.82 0.73 0.00	68.38 0.61 0.00	70.57 0.07 0.00	72.52 0.22 0.00	74.64 0.81 0.00	70.22 1.31 0.00	64.83 1.15 0.00	58.65 0.64 0.00	56.75 0.51 0.00	54.24 0.48 0.00	50.08 0.15 0.00
ORANGEVILLE_WT_PWR 323706	65.22 1.47 0.00	54.46 0.16 0.00	46.17 -0.47 0.00	44.51 -1.14 0.00	43.32 -1.16 0.00	46.93 -1.25 0.00	50.67 -2.27 0.00	52.26 -2.93 0.00	53.11 -2.68 0.00	54.08 -2.26 0.00	54.66 -1.40 0.00	57.00 -1.94 0.00	59.66 -2.36 0.00	64.31 -1.78 0.00	65.81 -1.97 0.00	67.40 -3.10 0.00	68.83 -3.47 0.00	71.17 -2.65 0.00	67.60 -1.31 0.00	62.66 -1.02 0.00	56.32 -1.68 0.00	53.77 -2.47 0.00	51.99 -1.77 0.00	48.48 -1.45 0.00
ORANGEVILLE___ESR 323794	65.22 1.47 0.00	54.46 0.16 0.00	46.17 -0.47 0.00	44.51 -1.14 0.00	43.32 -1.16 0.00	46.93 -1.25 0.00	50.67 -2.27 0.00	52.26 -2.93 0.00	53.11 -2.68 0.00	54.08 -2.26 0.00	54.66 -1.40 0.00	57.00 -1.94 0.00	59.66 -2.36 0.00	64.31 -1.78 0.00	65.81 -1.97 0.00	67.40 -3.10 0.00	68.83 -3.47 0.00	71.17 -2.65 0.00	67.60 -1.31 0.00	62.66 -1.02 0.00	56.32 -1.68 0.00	53.77 -2.47 0.00	51.99 -1.77 0.00	48.48 -1.45 0.00
OSWEGATCHIE___HYD 24044	64.84 1.08 0.00	55.11 0.82 0.00	47.10 0.47 0.00	46.01 0.36 0.00	45.10 0.62 0.00	49.00 0.82 0.00	54.37 1.43 0.00	57.00 1.82 0.00	57.29 1.51 0.00	57.69 1.35 0.00	57.18 1.12 0.00	59.77 0.82 0.00	62.46 0.44 0.00	66.42 0.33 0.00	68.11 0.34 0.00	70.57 0.07 0.00	72.30 0.00 0.00	73.97 0.15 0.00	69.26 0.35 0.00	64.19 0.51 0.00	58.65 0.64 0.00	57.09 0.84 0.00	54.84 1.07 0.00	51.27 1.35 0.00
OSWEGO___5 23606	62.61 -1.15 0.00	53.21 -1.09 0.00	45.65 -0.98 0.00	44.55 -1.10 0.00	43.41 -1.07 0.00	47.13 -1.06 0.00	51.51 -1.43 0.00	53.58 -1.60 0.00	54.16 -1.62 0.00	54.76 -1.58 0.00	54.55 -1.51 0.00	57.29 -1.65 0.00	60.22 -1.80 0.00	64.24 -1.85 0.00	65.88 -1.90 0.00	68.45 -2.05 0.00	70.35 -1.95 0.00	72.13 -1.70 0.00	67.46 -1.45 0.00	62.34 -1.34 0.00	56.68 -1.33 0.00	55.00 -1.24 0.00	52.58 -1.18 0.00	48.73 -1.20 0.00
OSWEGO___6 23613	62.61 -1.15 0.00	53.21 -1.09 0.00	45.65 -0.98 0.00	44.55 -1.10 0.00	43.41 -1.07 0.00	47.13 -1.06 0.00	51.51 -1.43 0.00	53.58 -1.60 0.00	54.16 -1.62 0.00	54.76 -1.58 0.00	54.55 -1.51 0.00	57.29 -1.65 0.00	60.22 -1.80 0.00	64.24 -1.85 0.00	65.88 -1.90 0.00	68.45 -2.05 0.00	70.35 -1.95 0.00	72.13 -1.70 0.00	67.46 -1.45 0.00	62.34 -1.34 0.00	56.68 -1.33 0.00	55.00 -1.24 0.00	52.58 -1.18 0.00	48.73 -1.20 0.00

OUTOKUMPU-AB___DRP 24206	64.77 1.02 0.00	54.13 -0.16 0.00	45.61 -1.03 0.00	44.01 -1.64 0.00	42.92 -1.56 0.00	46.55 -1.64 0.00	49.92 -3.02 0.00	50.93 -4.25 0.00	52.44 -3.35 0.00	53.46 -2.87 0.00	54.54 -1.51 0.00	56.82 -2.12 0.00	59.48 -2.54 0.00	64.24 -1.85 0.00	66.01 -1.76 0.00	67.19 -3.31 0.00	67.53 -4.77 0.00	71.46 -2.36 0.00	67.33 -1.58 0.00	62.35 -1.34 0.00	55.57 -2.44 0.00	53.09 -3.15 0.00	51.45 -2.31 0.00	47.83 -2.10 0.00
OXBOW___BTM 323836	64.14 0.38 0.00	53.48 -0.81 0.00	45.19 -1.45 0.00	43.51 -2.14 0.00	42.43 -2.05 0.00	45.97 -2.22 0.00	49.39 -3.55 0.00	50.88 -4.30 0.00	51.93 -3.85 0.00	52.96 -3.38 0.00	53.87 -2.19 0.00	56.23 -2.71 0.00	58.86 -3.16 0.00	63.51 -2.58 0.00	65.13 -2.64 0.00	66.48 -4.02 0.00	67.60 -4.70 0.00	69.91 -3.91 0.00	66.57 -2.34 0.00	61.71 -1.97 0.00	55.17 -2.84 0.00	52.47 -3.77 0.00	51.02 -2.74 0.00	47.83 -2.09 0.00
OXBOW___ 24026	64.14 0.38 0.00	53.48 -0.81 0.00	45.09 -1.54 0.00	43.50 -2.15 0.00	42.43 -2.05 0.00	45.97 -2.22 0.00	49.34 -3.60 0.00	50.33 -4.86 0.00	51.88 -3.90 0.00	52.90 -3.44 0.00	53.93 -2.13 0.00	56.23 -2.71 0.00	58.79 -3.22 0.00	63.51 -2.58 0.00	65.27 -2.51 0.00	66.48 -4.02 0.00	66.73 -5.57 0.00	70.72 -3.10 0.00	66.57 -2.34 0.00	61.65 -2.04 0.00	54.99 -3.02 0.00	52.47 -3.77 0.00	50.97 -2.80 0.00	47.33 -2.60 0.00
OXY_CHEM_DSASP 323612	63.18 -0.57 0.00	52.61 -1.68 0.00	44.35 -2.29 0.00	42.82 -2.83 0.00	41.76 -2.71 0.00	45.25 -2.94 0.00	48.55 -4.39 0.00	49.55 -5.63 0.00	51.10 -4.69 0.00	52.11 -4.23 0.00	53.09 -2.97 0.00	55.35 -3.60 0.00	57.86 -4.16 0.00	62.45 -3.63 0.00	64.25 -3.52 0.00	65.42 -5.08 0.00	65.65 -6.65 0.00	69.54 -4.28 0.00	65.47 -3.45 0.00	60.75 -2.93 0.00	54.12 -3.89 0.00	51.69 -4.56 0.00	50.21 -3.55 0.00	46.68 -3.25 0.00
OZONE_PARK_ESR 323760	67.39 3.63 0.00	58.26 3.96 0.00	50.46 3.82 0.00	49.35 3.70 0.00	47.99 3.51 0.00	51.61 3.42 0.00	56.38 3.44 0.00	58.88 3.70 0.00	59.69 3.90 0.00	60.39 4.06 0.00	59.92 3.87 0.00	63.19 4.24 0.00	66.73 4.71 0.00	70.71 4.63 0.00	72.72 4.95 0.00	76.21 5.71 0.00	78.30 6.00 0.00	78.85 5.02 0.00	73.12 4.20 0.00	67.31 3.63 0.00	61.37 3.36 0.00	59.45 3.21 0.00	56.83 3.06 0.00	53.17 3.25 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	63.18 -0.57 0.00	52.61 -1.68 0.00	44.35 -2.29 0.00	42.82 -2.83 0.00	41.76 -2.71 0.00	45.25 -2.94 0.00	48.55 -4.39 0.00	49.55 -5.63 0.00	51.10 -4.69 0.00	52.11 -4.23 0.00	53.09 -2.97 0.00	55.35 -3.60 0.00	57.86 -4.16 0.00	62.45 -3.63 0.00	64.25 -3.52 0.00	65.42 -5.08 0.00	65.65 -6.65 0.00	69.54 -4.28 0.00	65.47 -3.45 0.00	60.75 -2.93 0.00	54.12 -3.89 0.00	51.69 -4.56 0.00	50.21 -3.55 0.00	46.68 -3.25 0.00
PACKARD___115KV_DUPONT_184 80571	63.18 -0.57 0.00	52.61 -1.68 0.00	44.35 -2.29 0.00	42.82 -2.83 0.00	41.76 -2.71 0.00	45.25 -2.94 0.00	48.55 -4.39 0.00	49.55 -5.63 0.00	51.10 -4.69 0.00	52.11 -4.23 0.00	53.09 -2.97 0.00	55.35 -3.60 0.00	57.86 -4.16 0.00	62.45 -3.63 0.00	64.25 -3.52 0.00	65.42 -5.08 0.00	65.65 -6.65 0.00	69.54 -4.28 0.00	65.47 -3.45 0.00	60.75 -2.93 0.00	54.12 -3.89 0.00	51.69 -4.56 0.00	50.21 -3.55 0.00	46.68 -3.25 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	66.18 2.42 -0.01	57.19 2.88 -0.02	50.22 3.59 0.00	49.03 3.38 0.00	47.72 3.25 0.00	51.17 2.99 0.00	55.43 2.49 0.00	57.78 2.59 0.00	58.35 2.57 0.00	59.21 2.87 0.00	58.63 2.58 0.00	62.07 3.12 0.00	65.48 3.47 0.01	69.38 3.30 0.01	71.30 3.52 0.00	74.73 4.23 0.00	76.78 4.48 0.00	77.37 3.54 0.00	71.59 2.69 0.01	66.03 2.36 0.01	60.26 2.26 0.01	58.39 2.14 -0.02	56.30 2.53 -0.01	52.78 2.85 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	67.71 3.95 -0.01	58.49 4.18 -0.02	51.34 4.71 0.00	50.12 4.47 0.00	48.74 4.27 0.00	52.23 4.05 0.00	56.54 3.60 0.00	58.99 3.81 0.00	59.52 3.74 0.00	60.34 4.00 0.00	59.76 3.70 0.00	63.19 4.24 0.00	66.72 4.71 0.01	70.71 4.63 0.01	72.72 4.95 0.00	76.14 5.64 0.00	78.23 5.93 0.00	78.85 5.02 0.00	73.04 4.13 0.01	67.37 3.69 0.01	61.48 3.48 0.01	59.52 3.26 -0.02	57.32 3.55 -0.01	53.73 3.79 -0.01
PATROON___115KV_TB1 80586	64.77 1.02 0.00	55.49 1.19 0.00	48.03 1.40 0.00	47.07 1.42 0.00	45.81 1.33 0.00	49.54 1.35 0.00	53.95 1.01 0.00	56.18 0.99 0.00	56.67 0.89 0.00	57.18 0.85 0.00	56.73 0.67 0.00	59.65 0.71 0.00	62.83 0.81 0.00	66.95 0.86 0.00	68.65 0.88 0.00	71.63 1.13 0.00	73.38 1.08 0.00	74.71 0.89 0.00	69.67 0.76 0.00	64.32 0.64 0.00	58.82 0.81 0.00	56.97 0.73 0.00	54.35 0.59 0.00	50.52 0.60 0.00
PATTRSNVILLE___SOLAR 323815	66.11 2.36 0.00	56.47 2.17 0.00	48.59 1.96 0.00	47.61 1.96 0.00	46.34 1.87 0.00	50.21 2.02 0.00	54.90 1.96 0.00	56.95 1.77 0.00	57.40 1.62 0.00	57.86 1.52 0.00	57.46 1.40 0.00	60.36 1.41 0.00	63.51 1.49 0.00	67.74 1.65 0.00	69.60 1.83 0.00	72.55 2.05 0.00	74.32 2.02 0.00	76.04 2.21 0.00	71.05 2.14 0.00	65.66 1.98 0.00	60.09 2.09 0.00	58.21 1.97 0.00	55.48 1.72 0.00	51.37 1.45 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	65.09 1.34 0.00	54.24 -0.05 0.00	45.79 -0.84 0.00	44.19 -1.46 0.00	43.09 -1.38 0.00	46.74 -1.45 0.00	50.35 -2.59 0.00	51.37 -3.81 0.00	52.83 -2.96 0.00	53.86 -2.48 0.00	54.88 -1.18 0.00	57.35 -1.59 0.00	59.97 -2.05 0.00	64.83 -1.26 0.00	66.55 -1.22 0.00	67.89 -2.61 0.00	68.54 -3.76 0.00	72.27 -1.55 0.00	68.02 -0.90 0.00	62.92 -0.76 0.00	56.15 -1.86 0.00	53.60 -2.64 0.00	51.77 -1.99 0.00	47.93 -2.00 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	67.07 3.32 0.00	57.61 3.31 0.00	49.80 3.17 0.00	48.66 3.01 0.00	47.36 2.89 0.00	51.13 2.94 0.00	55.85 2.91 0.00	58.16 2.98 0.00	58.96 3.18 0.00	59.66 3.32 0.00	59.25 3.20 0.00	62.60 3.65 0.00	66.11 4.09 0.00	70.32 4.23 0.00	72.45 4.68 0.00	75.65 5.15 0.00	77.50 5.21 0.00	78.11 4.28 0.00	72.56 3.65 0.00	66.93 3.25 0.00	61.03 3.02 0.00	59.00 2.76 0.00	56.50 2.74 0.00	52.47 2.55 0.00
PEEKSKILL___ 23653	66.11 2.36 0.00	56.96 2.66 0.00	49.29 2.66 0.00	48.25 2.60 0.00	46.92 2.44 0.00	50.59 2.41 0.00	55.22 2.27 0.00	57.45 2.26 0.00	58.35 2.57 0.00	59.10 2.76 0.00	58.64 2.58 0.00	61.89 2.95 0.00	65.30 3.28 0.00	69.33 3.24 0.00	71.36 3.59 0.00	74.73 4.23 0.00	76.42 4.12 0.00	77.44 3.62 0.00	71.74 2.83 0.00	66.10 2.42 0.00	60.27 2.26 0.00	58.32 2.08 0.00	55.75 1.99 0.00	51.92 2.00 0.00
PGE MADISON___WINDPWR 24146	69.74 5.99 0.00	59.29 4.99 0.00	50.69 4.06 0.00	49.30 3.65 0.00	48.07 3.60 0.00	52.38 4.19 0.00	57.54 4.60 0.00	59.65 4.47 0.00	60.08 4.30 0.00	60.56 4.23 0.00	60.20 4.15 0.00	63.24 4.30 0.00	65.99 3.97 0.00	71.05 4.96 0.00	72.31 4.54 0.00	75.02 4.52 0.00	76.49 4.19 0.00	78.85 5.02 0.00	73.88 4.96 0.00	68.65 4.97 0.00	62.24 4.23 0.00	60.34 4.10 0.00	57.47 3.71 0.00	52.97 3.05 0.00

PIERCEFIELD___HYD 23852	64.01 0.26 0.00	54.40 0.11 0.00	46.45 -0.19 0.00	45.51 -0.14 0.00	44.74 0.27 0.00	48.52 0.34 0.00	54.05 1.11 0.00	56.73 1.55 0.00	57.01 1.23 0.00	57.52 1.18 0.00	56.90 0.84 0.00	59.59 0.65 0.00	62.39 0.37 0.00	65.96 -0.13 0.00	67.50 -0.27 0.00	69.79 -0.70 0.00	71.58 -0.72 0.00	72.94 -0.89 0.00	68.43 -0.48 0.00	63.37 -0.32 0.00	58.01 0.00 0.00	56.58 0.34 0.00	54.57 0.81 0.00	51.17 1.25 0.00
PINELAWN_CC_1 323563	74.51 4.84 -5.92	60.31 4.61 -1.40	50.98 4.34 -0.01	49.81 4.15 -0.01	48.44 3.96 -0.01	52.19 4.00 -0.01	57.03 4.08 -0.01	59.27 4.08 -0.01	59.58 3.80 0.00	60.62 4.28 0.00	59.19 3.14 0.00	62.91 3.95 -0.01	66.37 4.34 -0.01	70.39 4.29 -0.01	80.46 4.40 -8.28	75.65 5.14 -0.01	77.52 5.21 -0.01	78.40 4.58 0.00	72.08 3.17 0.00	66.36 2.67 0.00	60.27 2.26 0.00	57.70 1.46 0.00	55.75 1.99 0.00	53.58 3.64 -0.01
PJM_GEN_HTTP_PROXY 323702	67.12 2.74 -0.63	56.87 3.20 0.63	49.81 3.17 0.00	48.76 3.11 0.00	47.41 2.93 0.00	51.03 2.84 0.00	55.69 2.75 0.00	57.99 2.81 0.00	58.96 3.18 0.00	59.66 3.32 0.00	59.25 3.19 0.00	62.42 3.48 0.00	65.87 3.85 0.00	69.85 3.77 0.00	71.84 4.07 0.00	75.36 4.86 0.00	77.07 4.77 0.00	78.03 4.21 0.00	72.22 3.31 0.00	66.48 2.80 0.00	63.26 2.61 -2.64	60.35 2.53 -1.58	55.75 2.36 0.37	48.58 2.50 3.85
PJM_GEN_KEystone 24065	64.59 1.08 0.24	54.24 0.87 0.92	47.29 0.65 0.00	46.06 0.41 0.00	44.87 0.40 0.00	48.43 0.24 0.00	52.48 -0.26 0.20	54.24 -0.61 0.33	55.16 -0.22 0.40	55.96 0.06 0.43	56.08 0.40 0.37	58.99 0.47 0.43	61.95 0.44 0.51	66.15 0.66 0.60	68.20 0.75 0.32	70.93 0.70 0.27	72.81 0.51 0.00	74.34 0.52 0.00	69.60 0.69 0.00	63.91 0.57 0.34	60.46 0.17 -2.27	57.32 -0.28 -1.36	53.34 -0.05 0.37	46.13 0.05 3.85
PJM_GEN_NEPTUNE_PROXY 323594	73.93 3.63 -6.54	58.76 3.69 -0.77	50.23 3.59 -0.01	49.17 3.52 -0.01	47.82 3.34 -0.01	51.52 3.32 -0.01	56.23 3.28 -0.01	58.50 3.31 -0.01	58.96 3.18 0.00	59.95 3.61 0.00	59.03 2.97 0.00	62.73 3.78 -0.01	66.12 4.09 -0.01	70.13 4.03 -0.01	73.00 4.34 -0.88	75.59 5.08 -0.01	77.37 5.06 -0.01	78.33 4.50 0.00	72.15 3.24 0.00	66.23 2.55 0.00	62.85 2.20 -2.64	59.28 1.46 -1.58	54.95 1.56 0.37	49.08 3.00 3.84
PJM_GEN_VFT_PROXY 323633	54.20 2.29 11.85	52.40 2.88 4.77	49.57 2.94 0.00	48.57 2.92 0.00	47.19 2.71 0.00	50.73 2.55 0.01	52.55 2.44 2.83	52.92 2.49 4.75	52.86 2.79 5.71	53.15 2.98 6.17	53.57 2.80 5.29	55.91 3.06 6.10	58.15 3.41 7.27	60.71 3.24 8.62	66.72 3.52 4.57	70.91 4.30 3.89	76.48 4.19 0.02	77.43 3.62 0.02	71.58 2.68 0.02	61.08 2.29 4.89	57.58 2.15 2.58	56.82 2.14 1.56	55.53 2.15 0.38	48.33 2.25 3.85
PLATSBURG_115KV_PMLD1 355749	63.69 -0.06 0.00	54.57 0.27 0.00	46.63 0.00 0.00	45.70 0.05 0.00	44.61 0.13 0.00	48.38 0.19 0.00	53.79 0.85 0.00	56.34 1.16 0.00	56.67 0.89 0.00	57.29 0.96 0.00	56.45 0.39 0.00	59.41 0.47 0.00	62.70 0.68 0.00	66.48 0.40 0.00	67.91 0.14 0.00	70.43 -0.07 0.00	72.23 -0.07 0.00	73.60 -0.22 0.00	68.84 -0.07 0.00	63.68 0.00 0.00	58.24 0.23 0.00	56.47 0.22 0.00	54.51 0.75 0.00	51.22 1.30 0.00
PLEASANTVLY___LBMP 24000	65.73 1.98 0.00	56.58 2.28 0.00	48.97 2.33 0.00	47.93 2.28 0.00	46.61 2.13 0.00	50.26 2.07 0.00	54.90 1.96 0.00	57.28 2.10 0.00	57.96 2.18 0.00	58.59 2.25 0.00	58.13 2.07 0.00	61.30 2.36 0.00	64.69 2.67 0.00	68.67 2.58 0.00	70.62 2.85 0.00	73.81 3.31 0.00	75.77 3.47 0.00	76.56 2.73 0.00	71.19 2.27 0.00	65.66 1.97 0.00	59.86 1.86 0.00	57.98 1.74 0.00	55.37 1.61 0.00	51.67 1.75 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	66.43 2.68 0.00	57.17 2.88 0.00	49.52 2.89 0.00	48.43 2.78 0.00	47.14 2.67 0.00	50.79 2.60 0.00	55.48 2.54 0.00	57.89 2.70 0.00	58.68 2.90 0.00	59.38 3.04 0.00	58.86 2.80 0.00	62.13 3.18 0.00	65.62 3.60 0.00	69.66 3.57 0.00	71.64 3.86 0.00	74.94 4.44 0.00	76.93 4.63 0.00	77.66 3.84 0.00	72.08 3.17 0.00	66.36 2.67 0.00	60.50 2.49 0.00	58.55 2.31 0.00	55.96 2.20 0.00	52.22 2.30 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	66.43 2.68 0.00	57.17 2.88 0.00	49.52 2.89 0.00	48.43 2.78 0.00	47.14 2.67 0.00	50.79 2.60 0.00	55.48 2.54 0.00	57.89 2.70 0.00	58.68 2.90 0.00	59.38 3.04 0.00	58.86 2.80 0.00	62.13 3.18 0.00	65.62 3.60 0.00	69.66 3.57 0.00	71.64 3.86 0.00	74.94 4.44 0.00	76.93 4.63 0.00	77.66 3.84 0.00	72.08 3.17 0.00	66.36 2.67 0.00	60.50 2.49 0.00	58.55 2.31 0.00	55.96 2.20 0.00	52.22 2.30 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	66.56 2.81 0.00	57.12 2.82 0.00	49.38 2.75 0.00	48.25 2.60 0.00	47.01 2.53 0.00	50.74 2.55 0.00	55.43 2.49 0.00	57.72 2.54 0.00	58.57 2.79 0.00	59.21 2.87 0.00	58.75 2.69 0.00	61.89 2.95 0.00	65.31 3.29 0.00	69.46 3.37 0.00	71.37 3.59 0.00	74.59 4.09 0.00	76.49 4.19 0.00	77.37 3.54 0.00	71.94 3.03 0.00	66.36 2.67 0.00	60.56 2.55 0.00	58.60 2.36 0.00	55.96 2.20 0.00	52.12 2.20 0.00
POLETTI_____ 23519	66.43 2.68 0.00	57.50 3.20 0.00	49.85 3.22 0.00	48.75 3.10 0.00	47.41 2.94 0.00	50.98 2.79 0.00	55.69 2.75 0.00	58.16 2.98 0.00	58.89 3.12 0.02	59.60 3.27 0.00	59.07 3.03 0.02	62.29 3.36 0.02	65.79 3.78 0.02	69.71 3.63 0.02	71.62 3.86 0.02	75.07 4.58 0.02	77.13 4.84 0.02	77.65 3.84 0.02	72.00 3.10 0.02	66.28 2.61 0.02	60.49 2.49 0.02	58.55 2.31 0.00	56.07 2.31 0.00	52.52 2.60 0.00
POMONA___ESR 323819	66.04 2.29 0.00	56.85 2.55 0.00	49.15 2.52 0.00	48.11 2.46 0.00	46.78 2.31 0.00	50.45 2.27 0.00	55.11 2.17 0.00	57.33 2.15 0.00	58.23 2.45 0.00	58.99 2.65 0.00	58.58 2.52 0.00	61.77 2.83 0.00	65.18 3.16 0.00	69.26 3.17 0.00	71.23 3.45 0.00	74.59 4.09 0.00	76.27 3.97 0.00	77.30 3.47 0.00	71.67 2.76 0.00	66.04 2.36 0.00	60.21 2.20 0.00	58.26 2.02 0.00	55.64 1.88 0.00	51.82 1.90 0.00
PORT_JEFF_3 23555	74.51 4.84 -5.92	60.31 4.61 -1.40	50.93 4.29 -0.01	49.72 4.06 -0.01	48.40 3.91 -0.01	52.15 3.95 -0.01	57.03 4.08 -0.01	58.89 3.70 -0.01	59.07 3.29 0.00	60.17 3.83 0.00	59.25 3.19 0.00	63.20 4.25 -0.01	66.68 4.65 -0.01	70.66 4.56 -0.01	76.30 4.88 -3.64	76.30 5.78 -0.02	78.30 6.00 -0.01	78.99 5.17 0.00	72.63 3.72 0.00	66.55 2.87 0.00	60.50 2.49 0.00	57.76 1.52 0.00	55.37 1.61 0.00	53.58 3.64 -0.01
PORT_JEFF_4 23616	74.51 4.84 -5.92	60.31 4.61 -1.40	50.93 4.29 -0.01	49.72 4.06 -0.01	48.40 3.91 -0.01	52.15 3.95 -0.01	57.03 4.08 -0.01	58.89 3.70 -0.01	59.07 3.29 0.00	60.17 3.83 0.00	59.25 3.19 0.00	63.20 4.25 -0.01	66.68 4.65 -0.01	70.66 4.56 -0.01	76.30 4.88 -3.64	76.30 5.78 -0.02	78.30 6.00 -0.01	78.99 5.17 0.00	72.63 3.72 0.00	66.55 2.87 0.00	60.50 2.49 0.00	57.76 1.52 0.00	55.37 1.61 0.00	53.58 3.64 -0.01

PORT_JEFF_IC 23713	74.64 4.97 -5.92	60.42 4.72 -1.40	51.06 4.43 0.00	49.80 4.15 0.00	48.48 4.00 0.00	52.23 4.05 0.00	57.12 4.18 0.00	59.21 4.03 0.00	59.30 3.51 0.00	60.51 4.17 0.00	59.48 3.42 0.00	63.43 4.48 0.00	66.92 4.90 0.00	70.98 4.89 0.00	76.89 5.35 -3.76	75.95 5.43 -0.02	78.16 5.86 0.00	78.11 4.28 0.00	72.84 3.93 0.00	66.87 3.18 0.00	60.74 2.73 0.00	58.88 2.64 0.00	55.91 2.15 0.00	53.77 3.84 0.00
PPL PILGRIM_ST_GT1 24216	75.02 5.36 -5.92	60.75 5.05 -1.40	51.35 4.71 -0.01	50.13 4.48 -0.01	48.75 4.27 -0.01	52.58 4.38 -0.01	57.45 4.50 -0.01	59.66 4.47 -0.01	59.80 4.02 0.00	60.90 4.56 0.00	59.87 3.81 0.00	63.82 4.83 -0.04	67.33 5.27 -0.04	71.35 5.22 -0.04	77.71 5.62 -4.32	76.99 6.48 -0.01	78.95 6.65 -0.01	79.73 5.91 0.00	73.33 4.41 0.00	67.25 3.56 0.00	61.02 3.01 0.00	58.26 2.02 0.00	55.86 2.09 0.00	53.93 4.00 -0.01
PPL PILGRIM_ST_GT2 24217	75.02 5.36 -5.92	60.75 5.05 -1.40	51.35 4.71 -0.01	50.13 4.48 -0.01	48.75 4.27 -0.01	52.58 4.38 -0.01	57.45 4.50 -0.01	59.66 4.47 -0.01	59.80 4.02 0.00	60.90 4.56 0.00	59.87 3.81 0.00	63.82 4.83 -0.04	67.33 5.27 -0.04	71.35 5.22 -0.04	77.71 5.62 -4.32	76.99 6.48 -0.01	78.95 6.65 -0.01	79.73 5.91 0.00	73.33 4.41 0.00	67.25 3.56 0.00	61.02 3.01 0.00	58.26 2.02 0.00	55.86 2.09 0.00	53.93 4.00 -0.01
PPL_SHRM_GT3 24213	74.13 4.46 -5.92	59.93 4.24 -1.40	50.60 3.96 -0.01	49.40 3.74 -0.01	48.04 3.56 -0.01	51.81 3.62 -0.01	56.76 3.81 -0.01	58.83 3.64 -0.01	59.02 3.23 0.00	60.17 3.83 0.00	59.36 3.31 0.00	63.38 4.42 -0.01	66.87 4.84 -0.01	70.86 4.76 -0.01	76.62 5.15 -3.70	76.59 6.06 -0.02	78.67 6.36 -0.01	79.36 5.54 0.00	72.98 4.06 0.00	66.80 3.12 0.00	60.27 2.26 0.00	57.48 1.24 0.00	54.89 1.13 0.00	53.23 3.29 -0.01
PPL_SHRM_GT4 24214	74.13 4.46 -5.92	59.93 4.24 -1.40	50.60 3.96 -0.01	49.40 3.74 -0.01	48.04 3.56 -0.01	51.81 3.62 -0.01	56.76 3.81 -0.01	58.83 3.64 -0.01	59.02 3.23 0.00	60.17 3.83 0.00	59.36 3.31 0.00	63.38 4.42 -0.01	66.87 4.84 -0.01	70.86 4.76 -0.01	76.62 5.15 -3.70	76.59 6.06 -0.02	78.67 6.36 -0.01	79.36 5.54 0.00	72.98 4.06 0.00	66.80 3.12 0.00	60.27 2.26 0.00	57.48 1.24 0.00	54.89 1.13 0.00	53.23 3.29 -0.01
PROJECT___ORANGE 1 24174	63.56 -0.19 0.00	53.97 -0.33 0.00	46.26 -0.37 0.00	45.15 -0.50 0.00	43.98 -0.49 0.00	47.80 -0.39 0.00	52.25 -0.69 0.00	54.35 -0.83 0.00	55.00 -0.78 0.00	55.60 -0.73 0.00	55.50 -0.56 0.00	58.24 -0.71 0.00	61.15 -0.87 0.00	65.36 -0.73 0.00	66.96 -0.81 0.00	69.44 -1.06 0.00	71.36 -0.94 0.00	73.31 -0.52 0.00	68.50 -0.41 0.00	63.24 -0.45 0.00	57.43 -0.58 0.00	55.73 -0.51 0.00	53.22 -0.54 0.00	49.23 -0.70 0.00
PROJECT___ORANGE 2 24166	63.56 -0.19 0.00	53.97 -0.33 0.00	46.26 -0.37 0.00	45.15 -0.50 0.00	43.98 -0.49 0.00	47.80 -0.39 0.00	52.25 -0.69 0.00	54.35 -0.83 0.00	55.00 -0.78 0.00	55.60 -0.73 0.00	55.50 -0.56 0.00	58.24 -0.71 0.00	61.15 -0.87 0.00	65.36 -0.73 0.00	66.96 -0.81 0.00	69.44 -1.06 0.00	71.36 -0.94 0.00	73.31 -0.52 0.00	68.50 -0.41 0.00	63.24 -0.45 0.00	57.43 -0.58 0.00	55.73 -0.51 0.00	53.22 -0.54 0.00	49.23 -0.70 0.00
PUCKETT___SOLAR 323809	65.92 2.17 0.00	55.92 1.63 0.00	47.89 1.26 0.00	46.70 1.05 0.00	45.54 1.07 0.00	49.39 1.21 0.00	54.00 1.06 0.00	56.06 0.88 0.00	56.73 0.95 0.00	57.35 1.02 0.00	57.24 1.18 0.00	60.12 1.18 0.00	63.01 0.99 0.00	67.48 1.39 0.00	69.06 1.28 0.00	71.62 1.12 0.00	73.39 1.09 0.00	75.30 1.48 0.00	70.64 1.72 0.00	65.40 1.72 0.00	59.23 1.22 0.00	57.31 1.07 0.00	54.78 1.02 0.00	50.68 0.75 0.00
PYRITES___HYD 24023	65.28 1.53 0.00	55.49 1.19 0.00	47.33 0.70 0.00	46.33 0.68 0.00	45.50 1.02 0.00	49.39 1.20 0.00	55.06 2.12 0.00	57.55 2.37 0.00	57.68 1.90 0.00	58.14 1.80 0.00	57.46 1.40 0.00	60.18 1.24 0.00	63.07 1.05 0.00	66.81 0.73 0.00	68.32 0.54 0.00	70.64 0.14 0.00	72.44 0.14 0.00	73.90 0.07 0.00	69.39 0.48 0.00	64.51 0.83 0.00	59.11 1.10 0.00	57.59 1.35 0.00	55.43 1.67 0.00	51.82 1.90 0.00
QUAKERRD_115KV_BK1 80622	63.50 -0.26 0.00	53.32 -0.98 0.00	45.37 -1.26 0.00	44.05 -1.60 0.00	42.96 -1.51 0.00	46.93 -1.25 0.00	51.09 -1.85 0.00	52.97 -2.21 0.00	53.94 -1.84 0.00	54.76 -1.58 0.00	55.05 -1.01 0.00	57.59 -1.36 0.00	60.53 -1.49 0.00	64.83 -1.26 0.00	66.49 -1.29 0.00	68.45 -2.04 0.00	69.91 -2.39 0.00	72.50 -1.33 0.00	67.88 -1.03 0.00	62.73 -0.96 0.00	56.67 -1.33 0.00	54.78 -1.46 0.00	52.42 -1.34 0.00	48.38 -1.55 0.00
QUENSBRY_115KV_TB8 356137	67.51 3.76 0.00	57.50 3.20 0.00	49.43 2.80 0.00	48.39 2.74 0.00	47.01 2.53 0.00	50.98 2.79 0.00	55.80 2.86 0.00	58.05 2.87 0.00	58.40 2.62 0.00	58.87 2.54 0.00	58.19 2.13 0.00	60.95 2.00 0.00	64.00 1.98 0.00	68.33 2.25 0.00	70.08 2.30 0.00	72.97 2.47 0.00	74.69 2.39 0.00	76.63 2.81 0.00	72.15 3.24 0.00	66.49 2.80 0.00	61.26 3.25 0.00	59.33 3.09 0.00	56.40 2.63 0.00	52.07 2.15 0.00
RAMAPO___LBMP 323565	65.79 2.04 0.00	56.63 2.33 0.00	49.01 2.38 0.00	47.93 2.28 0.00	46.65 2.18 0.00	50.31 2.12 0.00	54.95 2.01 0.00	57.33 2.15 0.00	58.07 2.29 0.00	58.76 2.42 0.00	58.30 2.24 0.00	61.54 2.59 0.00	64.93 2.91 0.00	69.00 2.91 0.00	70.89 3.12 0.00	74.17 3.67 0.00	76.13 3.83 0.00	76.93 3.10 0.00	71.39 2.48 0.00	65.79 2.10 0.00	59.98 1.97 0.00	58.04 1.80 0.00	55.48 1.72 0.00	51.72 1.80 0.00
RANKINE____ 23646	65.35 1.59 0.00	54.40 0.11 0.00	45.89 -0.75 0.00	44.28 -1.37 0.00	43.18 -1.29 0.00	46.84 -1.35 0.00	50.35 -2.59 0.00	51.43 -3.75 0.00	52.94 -2.84 0.00	53.97 -2.37 0.00	54.94 -1.12 0.00	57.35 -1.59 0.00	59.97 -2.05 0.00	64.77 -1.32 0.00	66.55 -1.22 0.00	67.82 -2.68 0.00	68.32 -3.98 0.00	72.20 -1.62 0.00	67.95 -0.96 0.00	62.92 -0.76 0.00	56.15 -1.86 0.00	53.65 -2.59 0.00	51.93 -1.83 0.00	48.13 -1.80 0.00
RAVENSWOOD_GT2_1 24244	66.49 2.74 0.00	57.50 3.20 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.91 3.12 0.00	59.66 3.32 0.00	59.14 3.08 0.00	62.36 3.42 0.00	65.86 3.85 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.08 4.58 0.00	77.14 4.84 0.00	77.74 3.91 0.00	72.01 3.10 0.00	66.42 2.74 0.00	60.56 2.55 0.00	58.66 2.42 0.00	56.13 2.37 0.00	52.57 2.65 0.00
RAVENSWOOD_GT2_2 24245	66.49 2.74 0.00	57.50 3.20 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.91 3.12 0.00	59.66 3.32 0.00	59.14 3.08 0.00	62.36 3.42 0.00	65.86 3.85 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.08 4.58 0.00	77.14 4.84 0.00	77.74 3.91 0.00	72.01 3.10 0.00	66.42 2.74 0.00	60.56 2.55 0.00	58.66 2.42 0.00	56.13 2.37 0.00	52.57 2.65 0.00



RAVENSWOOD_GT2_3 24246	66.56 2.81 0.00	57.55 3.26 0.00	49.90 3.26 0.00	48.85 3.20 0.00	47.50 3.02 0.00	51.08 2.89 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.96 3.18 0.00	59.72 3.38 0.00	59.20 3.14 0.00	62.42 3.48 0.00	65.93 3.91 0.00	69.79 3.70 0.00	71.77 4.00 0.00	75.15 4.65 0.00	77.22 4.92 0.00	77.74 3.91 0.00	72.08 3.17 0.00	66.49 2.80 0.00	60.62 2.61 0.00	58.72 2.47 0.00	56.18 2.42 0.00	52.57 2.65 0.00
RAVENSWOOD_GT2_4 24247	66.56 2.81 0.00	57.55 3.26 0.00	49.90 3.26 0.00	48.85 3.20 0.00	47.50 3.02 0.00	51.08 2.89 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.96 3.18 0.00	59.72 3.38 0.00	59.20 3.14 0.00	62.42 3.48 0.00	65.93 3.91 0.00	69.79 3.70 0.00	71.77 4.00 0.00	75.15 4.65 0.00	77.22 4.92 0.00	77.74 3.91 0.00	72.08 3.17 0.00	66.49 2.80 0.00	60.62 2.61 0.00	58.72 2.47 0.00	56.18 2.42 0.00	52.57 2.65 0.00
RAVENSWOOD_GT3_1 24248	66.49 2.74 0.00	57.50 3.20 0.00	49.90 3.26 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.96 3.18 0.00	59.66 3.32 0.00	59.14 3.08 0.00	62.36 3.42 0.00	65.86 3.85 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.08 4.58 0.00	77.14 4.84 0.00	77.74 3.91 0.00	72.08 3.17 0.00	66.42 2.74 0.00	60.56 2.55 0.00	58.66 2.42 0.00	56.13 2.37 0.00	52.57 2.65 0.00
RAVENSWOOD_GT3_2 24249	66.49 2.74 0.00	57.50 3.20 0.00	49.90 3.26 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.96 3.18 0.00	59.66 3.32 0.00	59.14 3.08 0.00	62.36 3.42 0.00	65.86 3.85 0.00	69.72 3.63 0.00	71.70 3.93 0.00	75.08 4.58 0.00	77.14 4.84 0.00	77.74 3.91 0.00	72.08 3.17 0.00	66.42 2.74 0.00	60.56 2.55 0.00	58.66 2.42 0.00	56.13 2.37 0.00	52.57 2.65 0.00
RAVENSWOOD_GT3_3 24250	66.69 2.93 0.00	57.61 3.31 0.00	49.94 3.31 0.00	48.89 3.24 0.00	47.54 3.07 0.00	51.13 2.94 0.00	55.85 2.91 0.00	58.33 3.15 0.00	59.07 3.29 0.00	59.77 3.44 0.00	59.31 3.25 0.00	62.54 3.60 0.00	65.99 3.97 0.00	69.92 3.83 0.00	71.91 4.13 0.00	75.29 4.79 0.00	77.29 4.99 0.00	77.89 4.06 0.00	72.22 3.31 0.00	66.55 2.87 0.00	60.74 2.73 0.00	58.77 2.53 0.00	56.23 2.47 0.00	52.67 2.75 0.00
RAVENSWOOD_GT3_4 24251	66.69 2.93 0.00	57.61 3.31 0.00	49.94 3.31 0.00	48.89 3.24 0.00	47.54 3.07 0.00	51.13 2.94 0.00	55.85 2.91 0.00	58.33 3.15 0.00	59.07 3.29 0.00	59.77 3.44 0.00	59.31 3.25 0.00	62.54 3.60 0.00	65.99 3.97 0.00	69.92 3.83 0.00	71.91 4.13 0.00	75.29 4.79 0.00	77.29 4.99 0.00	77.89 4.06 0.00	72.22 3.31 0.00	66.55 2.87 0.00	60.74 2.73 0.00	58.77 2.53 0.00	56.23 2.47 0.00	52.67 2.75 0.00
RAVENSWOOD_GT_1 23729	61.80 2.42 4.38	57.17 2.88 0.00	50.13 3.50 0.00	49.03 3.38 0.00	47.68 3.20 0.00	51.13 2.94 0.00	55.48 2.54 0.00	57.94 2.76 0.00	58.63 2.84 0.00	59.49 3.15 0.00	58.86 2.80 0.00	62.07 3.12 0.00	63.23 3.54 2.32	66.02 3.37 3.44	71.37 3.59 0.00	74.73 4.23 0.00	76.78 4.48 0.00	77.29 3.47 0.00	64.54 2.76 7.13	61.48 2.36 4.56	59.77 2.26 0.50	58.38 2.14 0.00	56.18 2.42 0.00	52.67 2.75 0.00
RAVENSWOOD_GT_10 24258	66.56 2.81 0.00	57.50 3.20 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.96 3.18 0.00	59.66 3.32 0.00	59.20 3.14 0.00	62.42 3.48 0.00	65.86 3.85 0.00	69.79 3.70 0.00	71.70 3.93 0.00	75.08 4.58 0.00	77.14 4.84 0.00	77.74 3.91 0.00	72.08 3.17 0.00	66.42 2.74 0.00	60.62 2.61 0.00	58.66 2.42 0.00	56.13 2.37 0.00	52.57 2.65 0.00
RAVENSWOOD_GT_11 24259	66.56 2.81 0.00	57.50 3.20 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.96 3.18 0.00	59.66 3.32 0.00	59.20 3.14 0.00	62.42 3.48 0.00	65.86 3.85 0.00	69.79 3.70 0.00	71.70 3.93 0.00	75.08 4.58 0.00	77.14 4.84 0.00	77.74 3.91 0.00	72.08 3.17 0.00	66.42 2.74 0.00	60.62 2.61 0.00	58.66 2.42 0.00	56.13 2.37 0.00	52.57 2.65 0.00
RAVENSWOOD_GT_4 24252	66.56 2.81 0.00	57.50 3.20 0.00	49.90 3.26 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.08 2.89 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.96 3.18 0.00	59.66 3.32 0.00	59.20 3.14 0.00	62.42 3.48 0.00	65.86 3.85 0.00	69.79 3.70 0.00	71.70 3.93 0.00	75.08 4.58 0.00	77.14 4.84 0.00	77.74 3.91 0.00	72.08 3.17 0.00	66.42 2.74 0.00	60.56 2.55 0.00	58.66 2.42 0.00	56.13 2.37 0.00	52.57 2.65 0.00
RAVENSWOOD_GT_5 24254	66.56 2.81 0.00	57.50 3.20 0.00	49.90 3.26 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.08 2.89 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.96 3.18 0.00	59.66 3.32 0.00	59.20 3.14 0.00	62.42 3.48 0.00	65.86 3.85 0.00	69.79 3.70 0.00	71.70 3.93 0.00	75.08 4.58 0.00	77.14 4.84 0.00	77.74 3.91 0.00	72.08 3.17 0.00	66.42 2.74 0.00	60.56 2.55 0.00	58.66 2.42 0.00	56.13 2.37 0.00	52.57 2.65 0.00
RAVENSWOOD_GT_6 24253	66.56 2.81 0.00	57.50 3.20 0.00	49.90 3.26 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.08 2.89 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.96 3.18 0.00	59.66 3.32 0.00	59.20 3.14 0.00	62.42 3.48 0.00	65.86 3.85 0.00	69.79 3.70 0.00	71.70 3.93 0.00	75.08 4.58 0.00	77.14 4.84 0.00	77.74 3.91 0.00	72.08 3.17 0.00	66.42 2.74 0.00	60.56 2.55 0.00	58.66 2.42 0.00	56.13 2.37 0.00	52.57 2.65 0.00
RAVENSWOOD_GT_7 24255	66.56 2.81 0.00	57.50 3.20 0.00	49.90 3.26 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.08 2.89 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.96 3.18 0.00	59.66 3.32 0.00	59.20 3.14 0.00	62.42 3.48 0.00	65.86 3.85 0.00	69.79 3.70 0.00	71.70 3.93 0.00	75.08 4.58 0.00	77.14 4.84 0.00	77.74 3.91 0.00	72.08 3.17 0.00	66.42 2.74 0.00	60.56 2.55 0.00	58.66 2.42 0.00	56.13 2.37 0.00	52.57 2.65 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	66.56 2.81 0.00	57.50 3.20 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.96 3.18 0.00	59.66 3.32 0.00	59.20 3.14 0.00	62.42 3.48 0.00	65.86 3.85 0.00	69.79 3.70 0.00	71.70 3.93 0.00	75.08 4.58 0.00	77.14 4.84 0.00	77.74 3.91 0.00	72.08 3.17 0.00	66.42 2.74 0.00	60.62 2.61 0.00	58.66 2.42 0.00	56.13 2.37 0.00	52.57 2.65 0.00
RAVENSWOOD_GT_9 24257	66.56 2.81 0.00	57.50 3.20 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.75 2.81 0.00	58.22 3.04 0.00	58.96 3.18 0.00	59.66 3.32 0.00	59.20 3.14 0.00	62.42 3.48 0.00	65.86 3.85 0.00	69.79 3.70 0.00	71.70 3.93 0.00	75.08 4.58 0.00	77.14 4.84 0.00	77.74 3.91 0.00	72.08 3.17 0.00	66.42 2.74 0.00	60.62 2.61 0.00	58.66 2.42 0.00	56.13 2.37 0.00	52.57 2.65 0.00

RAVENSWOOD___1 23533	61.73 2.36 4.38	57.11 2.82 0.01	50.09 3.45 -0.01	49.04 3.38 -0.01	47.69 3.20 -0.01	51.03 2.84 0.00	55.32 2.38 0.01	57.61 2.43 0.00	58.56 2.79 0.01	59.38 3.04 0.00	58.85 2.80 0.01	62.00 3.06 0.01	62.64 3.41 2.78	65.21 3.24 4.12	71.29 3.52 0.01	74.79 4.30 0.01	76.48 4.19 0.01	77.36 3.54 0.01	63.05 2.68 8.54	60.50 2.29 5.47	59.71 2.20 0.50	58.37 2.14 0.01	56.07 2.31 0.00	52.52 2.59 0.00
RAVENSWOOD___2 23534	61.22 1.85 4.38	56.95 2.66 0.01	50.00 3.36 -0.01	48.95 3.29 -0.01	47.59 3.11 -0.01	50.93 2.75 0.00	55.21 2.27 0.01	57.50 2.32 0.00	58.45 2.68 0.01	59.21 2.87 0.00	58.57 2.52 0.01	61.47 2.53 0.01	62.14 2.92 2.80	64.60 2.65 4.14	70.68 2.91 0.01	74.15 3.66 0.01	75.83 3.54 0.01	76.69 2.88 0.01	62.47 2.14 8.58	59.97 1.78 5.49	59.31 1.80 0.50	57.98 1.75 0.01	55.97 2.21 0.00	52.42 2.50 0.00
RAVENSWOOD___3 23535	66.55 2.80 0.00	57.50 3.20 0.00	49.85 3.22 0.00	48.80 3.15 0.00	47.45 2.98 0.00	51.03 2.84 0.00	55.69 2.75 0.00	57.99 2.81 0.00	58.90 3.12 0.00	59.66 3.32 0.00	59.19 3.14 0.00	62.36 3.42 0.00	65.87 3.85 0.00	69.72 3.63 0.00	71.77 4.00 0.00	75.22 4.72 0.00	76.93 4.63 0.00	77.88 4.06 0.00	72.08 3.17 0.00	66.42 2.74 0.00	60.62 2.61 0.00	58.71 2.47 0.00	56.18 2.42 0.00	52.47 2.54 0.00
RAVENSWOOD___4 23820	61.59 2.23 4.39	57.00 2.71 0.01	50.09 3.45 -0.01	48.99 3.33 -0.01	47.69 3.20 -0.01	50.98 2.79 0.00	55.26 2.33 0.01	57.55 2.37 0.00	58.51 2.73 0.01	59.32 2.98 0.00	58.74 2.69 0.01	61.88 2.95 0.01	62.11 3.35 3.25	64.45 3.17 4.81	71.15 3.39 0.01	74.65 4.16 0.01	76.41 4.12 0.01	77.29 3.47 0.01	61.49 2.55 9.98	59.52 2.23 6.39	59.65 2.15 0.50	58.25 2.02 0.01	56.02 2.26 0.00	52.47 2.54 0.00
RCPL_TRUST___DRP 24196	66.62 2.87 0.00	57.61 3.31 0.00	49.94 3.31 0.00	48.85 3.20 0.00	47.50 3.02 0.00	51.13 2.94 0.00	55.85 2.91 0.00	58.38 3.20 0.00	59.13 3.35 0.00	59.89 3.55 0.00	59.42 3.36 0.00	62.60 3.65 0.00	66.05 4.03 0.00	70.05 3.97 0.00	72.04 4.27 0.00	75.43 4.93 0.00	77.50 5.21 0.00	78.11 4.28 0.00	72.36 3.45 0.00	66.61 2.93 0.00	60.74 2.73 0.00	58.83 2.59 0.00	56.23 2.47 0.00	52.62 2.70 0.00
RED___ROCHESTER 323720	65.60 1.85 0.00	54.89 0.60 0.00	46.68 0.05 0.00	45.19 -0.46 0.00	44.03 -0.44 0.00	48.14 -0.05 0.00	52.41 -0.53 0.00	54.58 -0.61 0.00	55.33 -0.45 0.00	56.28 -0.06 0.00	56.67 0.62 0.00	59.30 0.36 0.00	62.39 0.37 0.00	66.88 0.80 0.00	68.52 0.75 0.00	70.43 -0.07 0.00	72.30 0.00 0.00	74.35 0.52 0.00	70.08 1.17 0.00	64.70 1.02 0.00	58.42 0.41 0.00	56.24 0.00 0.00	53.98 0.22 0.00	49.88 -0.05 0.00
REGAN___SOLAR 323812	68.60 4.84 0.00	58.42 4.12 0.00	50.18 3.54 0.00	49.12 3.47 0.00	47.76 3.29 0.00	51.90 3.71 0.00	56.80 3.86 0.00	58.77 3.58 0.00	59.07 3.29 0.00	59.38 3.04 0.00	59.08 3.02 0.00	61.83 2.89 0.00	65.06 3.04 0.00	69.52 3.43 0.00	71.36 3.59 0.00	74.37 3.87 0.00	76.20 3.90 0.00	78.40 4.58 0.00	73.33 4.41 0.00	67.76 4.08 0.00	62.19 4.18 0.00	60.18 3.94 0.00	57.25 3.49 0.00	52.87 2.94 0.00
RENSSELAER___COGEN 23796	64.26 0.51 0.00	55.11 0.82 0.00	47.75 1.12 0.00	46.79 1.14 0.00	45.54 1.07 0.00	49.24 1.06 0.00	53.63 0.69 0.00	55.68 0.50 0.00	56.28 0.50 0.00	56.73 0.40 0.00	56.28 0.23 0.00	59.18 0.24 0.00	62.33 0.31 0.00	66.35 0.27 0.00	68.18 0.41 0.00	71.06 0.56 0.00	72.74 0.44 0.00	74.20 0.37 0.00	69.19 0.28 0.00	63.88 0.19 0.00	58.36 0.35 0.00	56.58 0.34 0.00	53.98 0.22 0.00	50.18 0.25 0.00
REPUBLIC_115KV_BARTNBK 55605	71.47 7.71 0.00	60.70 6.41 0.00	52.00 5.36 0.00	50.85 5.20 0.00	49.28 4.80 0.00	53.63 5.45 0.00	58.66 5.72 0.00	60.87 5.68 0.00	61.03 5.24 0.00	61.41 5.07 0.00	60.88 4.82 0.00	63.54 4.60 0.00	66.67 4.65 0.00	71.44 5.35 0.00	73.06 5.29 0.00	76.07 5.57 0.00	77.65 5.35 0.00	80.17 6.35 0.00	75.39 6.48 0.00	69.54 5.86 0.00	64.39 6.38 0.00	62.54 6.30 0.00	59.30 5.54 0.00	54.52 4.59 0.00
REVERE_CPPR_DRP 24186	66.75 3.00 0.00	56.79 2.50 0.00	48.64 2.01 0.00	47.43 1.78 0.00	46.25 1.78 0.00	50.21 2.02 0.00	55.27 2.33 0.00	57.50 2.32 0.00	58.07 2.29 0.00	58.59 2.25 0.00	58.30 2.24 0.00	61.07 2.12 0.00	63.88 1.86 0.00	68.47 2.38 0.00	70.08 2.30 0.00	72.76 2.26 0.00	74.40 2.10 0.00	76.34 2.51 0.00	71.32 2.41 0.00	66.10 2.42 0.00	60.10 2.09 0.00	58.38 2.14 0.00	55.70 1.94 0.00	51.57 1.65 0.00
REYNLDPA_13_KV_LD 356490	64.07 0.32 0.00	54.46 0.16 0.00	46.54 -0.09 0.00	45.60 -0.05 0.00	44.52 0.04 0.00	48.23 0.05 0.00	53.58 0.64 0.00	56.07 0.88 0.00	56.45 0.67 0.00	57.01 0.68 0.00	56.50 0.45 0.00	59.47 0.53 0.00	62.76 0.74 0.00	66.55 0.46 0.00	68.04 0.27 0.00	70.57 0.07 0.00	72.30 0.00 0.00	73.68 -0.15 0.00	68.84 -0.07 0.00	63.75 0.06 0.00	58.24 0.23 0.00	56.58 0.34 0.00	54.30 0.54 0.00	50.62 0.70 0.00
REYNOLDS_115KV_TB3 80639	64.71 0.96 0.00	55.49 1.19 0.00	48.03 1.40 0.00	47.11 1.46 0.00	45.85 1.38 0.00	49.54 1.35 0.00	53.95 1.01 0.00	56.18 0.99 0.00	56.67 0.89 0.00	57.24 0.90 0.00	56.73 0.67 0.00	59.65 0.71 0.00	62.83 0.81 0.00	66.88 0.79 0.00	68.65 0.88 0.00	71.70 1.20 0.00	73.46 1.16 0.00	74.71 0.89 0.00	69.74 0.83 0.00	64.38 0.70 0.00	58.88 0.87 0.00	57.03 0.79 0.00	54.41 0.65 0.00	50.57 0.65 0.00
RIVERBAY____ 323610	67.71 3.95 -0.01	58.49 4.18 -0.02	51.34 4.71 0.00	50.12 4.47 0.00	48.74 4.27 0.00	52.23 4.05 0.00	56.54 3.60 0.00	58.99 3.81 0.00	59.52 3.74 0.00	60.34 4.00 0.00	59.76 3.70 0.00	63.19 4.24 0.00	66.72 4.71 0.01	70.71 4.63 0.01	72.72 4.95 0.00	76.14 5.64 0.00	78.23 5.93 0.00	78.85 5.02 0.00	73.04 4.13 0.01	67.37 3.69 0.01	61.48 3.48 0.01	59.52 3.26 -0.02	57.32 3.55 -0.01	53.73 3.79 -0.01
RIVERSDE_115KV_TB3 55908	64.58 0.83 0.00	55.38 1.09 0.00	47.94 1.31 0.00	47.02 1.37 0.00	45.76 1.29 0.00	49.44 1.25 0.00	53.84 0.90 0.00	56.07 0.88 0.00	56.56 0.78 0.00	57.07 0.73 0.00	56.62 0.56 0.00	59.53 0.59 0.00	62.70 0.68 0.00	66.75 0.66 0.00	68.52 0.75 0.00	71.49 0.99 0.00	73.24 0.94 0.00	74.56 0.74 0.00	69.60 0.69 0.00	64.19 0.51 0.00	58.70 0.70 0.00	56.86 0.62 0.00	54.24 0.48 0.00	50.47 0.55 0.00
ROARING___BROOK_WT_PWR 323790	63.31 -0.44 0.00	53.92 -0.38 0.00	46.31 -0.32 0.00	45.33 -0.32 0.00	44.21 -0.27 0.00	47.90 -0.29 0.00	52.78 -0.16 0.00	55.07 -0.11 0.00	55.67 -0.11 0.00	56.22 -0.11 0.00	55.94 -0.11 0.00	58.83 -0.12 0.00	61.96 -0.06 0.00	65.96 -0.13 0.00	67.57 -0.20 0.00	70.15 -0.35 0.00	71.94 -0.36 0.00	73.31 -0.51 0.00	68.43 -0.48 0.00	63.17 -0.51 0.00	57.54 -0.47 0.00	55.79 -0.45 0.00	53.39 -0.37 0.00	49.68 -0.25 0.00

ROCHESRG_115KV_T4 355643	64.71 0.96 0.00	54.19 -0.11 0.00	46.03 -0.61 0.00	44.65 -1.00 0.00	43.54 -0.93 0.00	47.56 -0.63 0.00	51.72 -1.22 0.00	53.53 -1.66 0.00	54.55 -1.23 0.00	55.38 -0.96 0.00	55.83 -0.22 0.00	58.35 -0.59 0.00	61.34 -0.68 0.00	65.76 -0.33 0.00	67.50 -0.27 0.00	69.37 -1.13 0.00	70.71 -1.59 0.00	73.53 -0.30 0.00	68.91 0.00 0.00	63.68 0.00 0.00	57.43 -0.58 0.00	55.40 -0.84 0.00	53.17 -0.59 0.00	49.08 -0.85 0.00
ROCHESTER_9_IC 23652	65.16 1.40 0.00	54.57 0.27 0.00	46.35 -0.28 0.00	44.92 -0.73 0.00	43.81 -0.67 0.00	47.90 -0.29 0.00	52.09 -0.85 0.00	53.91 -1.27 0.00	54.95 -0.84 0.00	55.83 -0.51 0.00	56.28 0.22 0.00	58.88 -0.06 0.00	61.83 -0.19 0.00	66.35 0.26 0.00	68.04 0.27 0.00	69.94 -0.56 0.00	71.29 -1.01 0.00	74.12 0.30 0.00	69.46 0.55 0.00	64.19 0.51 0.00	57.89 -0.12 0.00	55.85 -0.39 0.00	53.55 -0.22 0.00	49.38 -0.55 0.00
ROCKVIEW_13_KV_LD 356306	66.81 3.06 0.00	57.55 3.26 0.00	49.85 3.22 0.00	48.75 3.10 0.00	47.41 2.94 0.00	51.08 2.89 0.00	55.80 2.86 0.00	58.27 3.09 0.00	59.02 3.24 0.00	59.77 3.44 0.00	59.31 3.25 0.00	62.54 3.60 0.00	66.05 4.03 0.00	70.12 4.03 0.00	72.11 4.34 0.00	75.50 5.01 0.00	77.50 5.21 0.00	78.18 4.36 0.00	72.50 3.58 0.00	66.74 3.06 0.00	60.91 2.90 0.00	58.88 2.64 0.00	56.29 2.53 0.00	52.57 2.65 0.00
ROME____115KV_TB2 80656	66.75 3.00 0.00	56.79 2.50 0.00	48.64 2.01 0.00	47.43 1.78 0.00	46.25 1.78 0.00	50.21 2.02 0.00	55.27 2.33 0.00	57.50 2.32 0.00	58.07 2.29 0.00	58.59 2.25 0.00	58.30 2.24 0.00	61.07 2.12 0.00	63.88 1.86 0.00	68.47 2.38 0.00	70.08 2.30 0.00	72.76 2.26 0.00	74.40 2.10 0.00	76.34 2.51 0.00	71.32 2.41 0.00	66.10 2.42 0.00	60.10 2.09 0.00	58.38 2.14 0.00	55.70 1.94 0.00	51.57 1.65 0.00
ROSETON___1 23587	65.66 1.91 0.00	56.47 2.17 0.00	48.87 2.24 0.00	47.84 2.19 0.00	46.56 2.09 0.00	50.21 2.02 0.00	54.79 1.85 0.00	57.00 1.82 0.00	57.85 2.07 0.00	58.53 2.19 0.00	58.07 2.02 0.00	61.18 2.24 0.00	64.56 2.54 0.00	68.60 2.51 0.00	70.55 2.78 0.00	73.81 3.31 0.00	75.48 3.18 0.00	76.63 2.80 0.00	71.12 2.20 0.00	65.53 1.85 0.00	59.81 1.80 0.00	57.87 1.63 0.00	55.32 1.56 0.00	51.52 1.60 0.00
ROSETON___2 23588	65.66 1.91 0.00	56.47 2.17 0.00	48.87 2.24 0.00	47.84 2.19 0.00	46.56 2.09 0.00	50.21 2.02 0.00	54.79 1.85 0.00	57.00 1.82 0.00	57.85 2.07 0.00	58.53 2.19 0.00	58.07 2.02 0.00	61.18 2.24 0.00	64.56 2.54 0.00	68.60 2.51 0.00	70.55 2.78 0.00	73.81 3.31 0.00	75.48 3.18 0.00	76.63 2.80 0.00	71.12 2.20 0.00	65.53 1.85 0.00	59.81 1.80 0.00	57.87 1.63 0.00	55.32 1.56 0.00	51.52 1.60 0.00
ROTRRDAM_115KV_TB3 80664	65.41 1.66 0.00	55.87 1.57 0.00	48.17 1.54 0.00	47.20 1.55 0.00	45.94 1.47 0.00	49.73 1.54 0.00	54.32 1.38 0.00	56.51 1.32 0.00	57.01 1.23 0.00	57.58 1.24 0.00	57.18 1.12 0.00	60.12 1.18 0.00	63.26 1.24 0.00	67.48 1.39 0.00	69.20 1.42 0.00	72.19 1.69 0.00	73.96 1.66 0.00	75.45 1.62 0.00	70.43 1.52 0.00	65.08 1.40 0.00	59.46 1.45 0.00	57.59 1.35 0.00	54.94 1.18 0.00	51.02 1.10 0.00
RUSSELL___1 23602	65.60 1.85 0.00	54.89 0.60 0.00	46.63 0.00 0.00	45.19 -0.46 0.00	44.03 -0.44 0.00	48.14 -0.05 0.00	52.36 -0.58 0.00	54.24 -0.94 0.00	55.28 -0.50 0.00	56.22 -0.11 0.00	56.73 0.67 0.00	59.30 0.35 0.00	62.33 0.31 0.00	66.88 0.79 0.00	68.59 0.81 0.00	70.43 -0.07 0.00	71.87 -0.43 0.00	74.78 0.96 0.00	70.08 1.17 0.00	64.70 1.02 0.00	58.36 0.35 0.00	56.30 0.06 0.00	53.92 0.16 0.00	49.68 -0.25 0.00
RUSSELL___2 23532	65.60 1.85 0.00	54.89 0.60 0.00	46.63 0.00 0.00	45.19 -0.46 0.00	44.03 -0.44 0.00	48.14 -0.05 0.00	52.36 -0.58 0.00	54.24 -0.94 0.00	55.28 -0.50 0.00	56.22 -0.11 0.00	56.73 0.67 0.00	59.30 0.35 0.00	62.33 0.31 0.00	66.88 0.79 0.00	68.59 0.81 0.00	70.43 -0.07 0.00	71.87 -0.43 0.00	74.78 0.96 0.00	70.08 1.17 0.00	64.70 1.02 0.00	58.36 0.35 0.00	56.30 0.06 0.00	53.92 0.16 0.00	49.68 -0.25 0.00
RUSSELL___3 23549	65.60 1.85 0.00	54.89 0.60 0.00	46.63 0.00 0.00	45.19 -0.46 0.00	44.03 -0.44 0.00	48.14 -0.05 0.00	52.36 -0.58 0.00	54.24 -0.94 0.00	55.28 -0.50 0.00	56.22 -0.11 0.00	56.73 0.67 0.00	59.30 0.35 0.00	62.33 0.31 0.00	66.88 0.79 0.00	68.59 0.81 0.00	70.43 -0.07 0.00	71.87 -0.43 0.00	74.78 0.96 0.00	70.08 1.17 0.00	64.70 1.02 0.00	58.36 0.35 0.00	56.30 0.06 0.00	53.92 0.16 0.00	49.68 -0.25 0.00
RUSSELL___4 23556	65.60 1.85 0.00	54.89 0.60 0.00	46.63 0.00 0.00	45.19 -0.46 0.00	44.03 -0.44 0.00	48.14 -0.05 0.00	52.36 -0.58 0.00	54.24 -0.94 0.00	55.28 -0.50 0.00	56.22 -0.11 0.00	56.73 0.67 0.00	59.30 0.35 0.00	62.33 0.31 0.00	66.88 0.79 0.00	68.59 0.81 0.00	70.43 -0.07 0.00	71.87 -0.43 0.00	74.78 0.96 0.00	70.08 1.17 0.00	64.70 1.02 0.00	58.36 0.35 0.00	56.30 0.06 0.00	53.92 0.16 0.00	49.68 -0.25 0.00
RUSSELL___STATION 23914	65.60 1.85 0.00	54.89 0.60 0.00	46.63 0.00 0.00	45.19 -0.46 0.00	44.03 -0.44 0.00	48.14 -0.05 0.00	52.36 -0.58 0.00	54.24 -0.94 0.00	55.28 -0.50 0.00	56.22 -0.11 0.00	56.73 0.67 0.00	59.30 0.35 0.00	62.33 0.31 0.00	66.88 0.79 0.00	68.59 0.81 0.00	70.43 -0.07 0.00	71.87 -0.43 0.00	74.78 0.96 0.00	70.08 1.17 0.00	64.70 1.02 0.00	58.36 0.35 0.00	56.30 0.06 0.00	53.92 0.16 0.00	49.68 -0.25 0.00
S SALMON___HYD 24043	64.07 0.32 0.00	54.46 0.16 0.00	46.68 0.05 0.00	45.51 -0.14 0.00	44.38 -0.09 0.00	48.23 0.05 0.00	52.94 0.00 0.00	55.13 -0.06 0.00	55.56 -0.22 0.00	56.06 -0.28 0.00	55.72 -0.33 0.00	58.41 -0.53 0.00	61.21 -0.81 0.00	65.43 -0.66 0.00	67.03 -0.74 0.00	69.51 -0.99 0.00	71.29 -1.01 0.00	73.16 -0.67 0.00	68.50 -0.41 0.00	63.43 -0.25 0.00	57.84 -0.17 0.00	56.18 -0.06 0.00	53.71 -0.05 0.00	49.78 -0.15 0.00
S.PERRY__115KV_TB1 80734	65.79 2.04 0.00	55.00 0.71 0.00	46.68 0.05 0.00	45.15 -0.50 0.00	44.03 -0.44 0.00	48.14 -0.05 0.00	52.15 -0.79 0.00	53.69 -1.49 0.00	54.16 -1.62 0.00	54.82 -1.52 0.00	55.10 -0.95 0.00	57.35 -1.59 0.00	60.10 -1.92 0.00	64.57 -1.52 0.00	66.21 -1.56 0.00	68.24 -2.26 0.00	69.70 -2.60 0.00	72.87 -0.96 0.00	68.84 -0.07 0.00	64.07 0.38 0.00	57.89 -0.12 0.00	55.96 -0.28 0.00	53.60 -0.16 0.00	49.23 -0.70 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	64.84 1.08 0.00	53.92 -0.38 0.00	45.51 -1.12 0.00	43.92 -1.73 0.00	42.83 -1.65 0.00	46.40 -1.78 0.00	49.92 -3.02 0.00	50.93 -4.25 0.00	52.49 -3.29 0.00	53.52 -2.82 0.00	54.49 -1.57 0.00	56.82 -2.12 0.00	59.48 -2.54 0.00	64.17 -1.92 0.00	65.94 -1.83 0.00	67.26 -3.24 0.00	67.60 -4.70 0.00	71.54 -2.29 0.00	67.33 -1.58 0.00	62.41 -1.27 0.00	55.63 -2.38 0.00	53.15 -3.09 0.00	51.50 -2.26 0.00	47.83 -2.10 0.00

SAWYER___23_KV_LOAD 55526	64.84 1.08 0.00	53.92 -0.38 0.00	45.51 -1.12 0.00	43.92 -1.73 0.00	42.83 -1.65 0.00	46.40 -1.78 0.00	49.92 -3.02 0.00	50.93 -4.25 0.00	52.49 -3.29 0.00	53.52 -2.82 0.00	54.49 -1.57 0.00	56.82 -2.12 0.00	59.48 -2.54 0.00	64.17 -1.92 0.00	65.94 -1.83 0.00	67.26 -3.24 0.00	67.60 -4.70 0.00	71.54 -2.29 0.00	67.33 -1.58 0.00	62.41 -1.27 0.00	55.63 -2.38 0.00	53.15 -3.09 0.00	51.50 -2.26 0.00	47.83 -2.10 0.00
SELKIRK___I 23801	64.96 1.21 0.00	55.55 1.25 0.00	48.03 1.40 0.00	47.11 1.46 0.00	45.85 1.38 0.00	49.58 1.40 0.00	54.00 1.06 0.00	56.01 0.83 0.00	56.56 0.78 0.00	57.02 0.68 0.00	56.56 0.50 0.00	59.47 0.53 0.00	62.58 0.56 0.00	66.68 0.59 0.00	68.45 0.68 0.00	71.35 0.85 0.00	73.10 0.80 0.00	74.71 0.89 0.00	69.67 0.76 0.00	64.32 0.64 0.00	58.82 0.81 0.00	57.03 0.79 0.00	54.46 0.70 0.00	50.57 0.65 0.00
SELKIRK___II 23799	64.52 0.77 0.00	55.27 0.98 0.00	47.80 1.17 0.00	46.88 1.23 0.00	45.63 1.15 0.00	49.34 1.15 0.00	53.78 0.84 0.00	55.85 0.66 0.00	56.45 0.67 0.00	56.96 0.62 0.00	56.50 0.45 0.00	59.41 0.47 0.00	62.58 0.56 0.00	66.61 0.53 0.00	68.45 0.68 0.00	71.35 0.85 0.00	73.10 0.80 0.00	74.49 0.66 0.00	69.46 0.55 0.00	64.13 0.45 0.00	58.59 0.58 0.00	56.75 0.51 0.00	54.19 0.43 0.00	50.37 0.45 0.00
SENECA OSWGO___HYD 24041	63.05 -0.70 0.00	53.59 -0.71 0.00	45.98 -0.65 0.00	44.87 -0.78 0.00	43.72 -0.76 0.00	47.46 -0.72 0.00	51.88 -1.06 0.00	54.02 -1.16 0.00	54.55 -1.23 0.00	55.15 -1.19 0.00	54.94 -1.12 0.00	57.70 -1.24 0.00	60.60 -1.42 0.00	64.70 -1.39 0.00	66.28 -1.49 0.00	68.88 -1.62 0.00	70.85 -1.45 0.00	72.64 -1.18 0.00	67.95 -0.96 0.00	62.79 -0.89 0.00	57.02 -0.99 0.00	55.40 -0.84 0.00	52.96 -0.80 0.00	48.98 -0.95 0.00
SENECA___115KV_TB3 355854	65.47 1.72 0.00	54.51 0.22 0.00	45.98 -0.65 0.00	44.37 -1.28 0.00	43.27 -1.20 0.00	46.88 -1.30 0.00	50.45 -2.49 0.00	51.54 -3.64 0.00	52.99 -2.79 0.00	54.08 -2.25 0.00	55.05 -1.01 0.00	57.41 -1.53 0.00	60.10 -1.92 0.00	64.90 -1.19 0.00	66.69 -1.08 0.00	67.96 -2.54 0.00	68.47 -3.83 0.00	72.35 -1.48 0.00	68.09 -0.83 0.00	63.05 -0.64 0.00	56.27 -1.74 0.00	53.71 -2.53 0.00	51.99 -1.77 0.00	48.18 -1.75 0.00
SENECA___ENERGY 23797	64.65 0.89 0.00	54.62 0.33 0.00	46.73 0.09 0.00	45.47 -0.18 0.00	44.30 -0.18 0.00	48.28 0.10 0.00	52.62 -0.32 0.00	54.80 -0.38 0.00	55.50 -0.28 0.00	56.28 -0.06 0.00	56.23 0.17 0.00	59.00 0.06 0.00	61.83 -0.19 0.00	66.22 0.13 0.00	67.77 0.00 0.00	70.15 -0.35 0.00	72.08 -0.22 0.00	74.05 0.22 0.00	69.53 0.62 0.00	64.19 0.51 0.00	58.12 0.12 0.00	56.30 0.06 0.00	53.81 0.05 0.00	49.73 -0.20 0.00
SHOEMAKER___GT 23640	65.73 1.98 0.00	56.41 2.12 0.00	48.73 2.10 0.00	47.66 2.01 0.00	46.38 1.91 0.00	50.12 1.93 0.00	54.74 1.80 0.00	56.84 1.65 0.00	57.68 1.90 0.00	58.25 1.92 0.00	57.85 1.79 0.00	60.95 2.01 0.00	64.25 2.23 0.00	68.34 2.25 0.00	70.28 2.51 0.00	73.46 2.96 0.00	75.19 2.89 0.00	76.41 2.58 0.00	70.98 2.07 0.00	65.53 1.85 0.00	59.75 1.74 0.00	57.81 1.57 0.00	55.26 1.50 0.00	51.37 1.45 0.00
SHOEMAKR_138KV_BK 111 55601	65.67 1.91 0.00	56.36 2.06 0.00	48.73 2.10 0.00	47.61 1.96 0.00	46.39 1.91 0.00	50.07 1.88 0.00	54.69 1.75 0.00	56.95 1.77 0.00	57.68 1.90 0.00	58.31 1.97 0.00	57.85 1.79 0.00	60.95 2.00 0.00	64.31 2.29 0.00	68.40 2.31 0.00	70.28 2.51 0.00	73.39 2.89 0.00	75.34 3.04 0.00	76.34 2.51 0.00	70.98 2.07 0.00	65.47 1.78 0.00	59.69 1.68 0.00	57.82 1.57 0.00	55.21 1.45 0.00	51.42 1.50 0.00
SHOREHAM_IC_1 23715	74.13 4.46 -5.92	59.93 4.24 -1.40	50.60 3.96 -0.01	49.40 3.74 -0.01	48.04 3.56 -0.01	51.81 3.62 -0.01	56.76 3.81 -0.01	58.83 3.64 -0.01	59.02 3.23 0.00	60.17 3.83 0.00	59.36 3.31 0.00	63.38 4.42 -0.01	66.87 4.84 -0.01	70.86 4.76 -0.01	76.62 5.15 -3.70	76.59 6.06 -0.02	78.67 6.36 -0.01	79.36 5.54 0.00	72.98 4.06 0.00	66.80 3.12 0.00	60.27 2.26 0.00	57.48 1.24 0.00	54.89 1.13 0.00	53.23 3.29 -0.01
SHOREHAM_IC_2 23716	74.07 4.40 -5.92	59.93 4.24 -1.40	50.64 4.01 0.00	49.39 3.74 0.00	48.03 3.56 0.00	51.80 3.61 0.00	56.75 3.81 0.00	58.99 3.81 0.00	59.02 3.24 0.00	60.28 3.94 0.00	59.31 3.25 0.00	63.37 4.42 0.00	66.86 4.84 0.00	70.85 4.76 -3.70	76.83 5.35 -0.02	76.30 5.78 0.00	78.59 6.29 0.00	78.55 4.72 0.00	72.77 3.86 0.00	66.80 3.12 0.00	60.27 2.26 0.00	58.38 2.14 0.00	55.27 1.51 0.00	53.27 3.34 0.00
SISSONVILLE____ 23735	64.01 0.26 0.00	54.40 0.11 0.00	46.45 -0.19 0.00	45.51 -0.14 0.00	44.74 0.27 0.00	48.52 0.34 0.00	54.05 1.11 0.00	56.73 1.55 0.00	57.01 1.23 0.00	57.52 1.18 0.00	56.90 0.84 0.00	59.59 0.65 0.00	62.39 0.37 0.00	65.96 -0.13 0.00	67.50 -0.27 0.00	69.79 -0.70 0.00	71.58 -0.72 0.00	72.94 -0.89 0.00	68.43 -0.48 0.00	63.37 -0.32 0.00	58.01 0.00 0.00	56.58 0.34 0.00	54.57 0.81 0.00	51.17 1.25 0.00
SITHE_IND_GS1 24169	62.16 -1.59 0.00	52.83 -1.46 0.00	45.33 -1.31 0.00	44.28 -1.37 0.00	43.09 -1.38 0.00	46.79 -1.40 0.00	51.19 -1.75 0.00	53.31 -1.88 0.00	53.89 -1.90 0.00	54.48 -1.86 0.00	54.21 -1.85 0.00	57.00 -1.94 0.00	59.85 -2.17 0.00	63.91 -2.18 0.00	65.54 -2.23 0.00	68.03 -2.47 0.00	69.92 -2.38 0.00	71.61 -2.21 0.00	66.98 -1.93 0.00	61.90 -1.78 0.00	56.27 -1.74 0.00	54.56 -1.69 0.00	52.20 -1.56 0.00	48.33 -1.60 0.00
SITHE_IND_GS2 24170	62.16 -1.59 0.00	52.83 -1.46 0.00	45.33 -1.31 0.00	44.28 -1.37 0.00	43.09 -1.38 0.00	46.79 -1.40 0.00	51.19 -1.75 0.00	53.31 -1.88 0.00	53.89 -1.90 0.00	54.48 -1.86 0.00	54.21 -1.85 0.00	57.00 -1.94 0.00	59.85 -2.17 0.00	63.91 -2.18 0.00	65.54 -2.23 0.00	68.03 -2.47 0.00	69.92 -2.38 0.00	71.61 -2.21 0.00	66.98 -1.93 0.00	61.90 -1.78 0.00	56.27 -1.74 0.00	54.56 -1.69 0.00	52.20 -1.56 0.00	48.33 -1.60 0.00
SITHE_IND_GS3 24171	62.16 -1.59 0.00	52.83 -1.46 0.00	45.33 -1.31 0.00	44.28 -1.37 0.00	43.09 -1.38 0.00	46.79 -1.40 0.00	51.19 -1.75 0.00	53.31 -1.88 0.00	53.89 -1.90 0.00	54.48 -1.86 0.00	54.21 -1.85 0.00	57.00 -1.94 0.00	59.85 -2.17 0.00	63.91 -2.18 0.00	65.54 -2.23 0.00	68.03 -2.47 0.00	69.92 -2.38 0.00	71.61 -2.21 0.00	66.98 -1.93 0.00	61.90 -1.78 0.00	56.27 -1.74 0.00	54.56 -1.69 0.00	52.20 -1.56 0.00	48.33 -1.60 0.00
SITHE_IND_GS4 24172	62.16 -1.59 0.00	52.83 -1.46 0.00	45.33 -1.31 0.00	44.28 -1.37 0.00	43.09 -1.38 0.00	46.79 -1.40 0.00	51.19 -1.75 0.00	53.31 -1.88 0.00	53.89 -1.90 0.00	54.48 -1.86 0.00	54.21 -1.85 0.00	57.00 -1.94 0.00	59.85 -2.17 0.00	63.91 -2.18 0.00	65.54 -2.23 0.00	68.03 -2.47 0.00	69.92 -2.38 0.00	71.61 -2.21 0.00	66.98 -1.93 0.00	61.90 -1.78 0.00	56.27 -1.74 0.00	54.56 -1.69 0.00	52.20 -1.56 0.00	48.33 -1.60 0.00

SITHE___BATAVIA 24024	66.69 2.93 0.00	55.55 1.25 0.00	46.96 0.33 0.00	45.28 -0.37 0.00	44.16 -0.31 0.00	48.09 -0.10 0.00	52.04 -0.90 0.00	53.75 -1.44 0.00	54.44 -1.34 0.00	55.43 -0.90 0.00	56.17 0.11 0.00	58.59 -0.35 0.00	61.46 -0.56 0.00	66.15 0.07 0.00	67.71 -0.07 0.00	69.23 -1.27 0.00	70.78 -1.52 0.00	73.16 -0.67 0.00	69.53 0.62 0.00	64.45 0.77 0.00	57.95 -0.06 0.00	55.40 -0.84 0.00	53.49 -0.27 0.00	50.03 0.10 0.00
SITHE___INDEPEND 23800	62.16 -1.59 0.00	52.83 -1.47 0.00	45.33 -1.31 0.00	44.28 -1.37 0.00	43.09 -1.38 0.00	46.79 -1.40 0.00	51.19 -1.75 0.00	53.20 -1.99 0.00	53.83 -1.95 0.00	54.42 -1.92 0.00	54.26 -1.79 0.00	57.00 -1.95 0.00	59.85 -2.17 0.00	63.91 -2.18 0.00	65.54 -2.24 0.00	68.03 -2.47 0.00	69.84 -2.46 0.00	71.68 -2.14 0.00	66.98 -1.93 0.00	61.90 -1.78 0.00	56.27 -1.74 0.00	54.61 -1.63 0.00	52.15 -1.61 0.00	48.28 -1.65 0.00
SITHE___MASSENA 23902	64.01 0.26 0.00	54.41 0.11 0.00	46.49 -0.14 0.00	45.56 -0.09 0.00	44.52 0.04 0.00	48.23 0.05 0.00	53.63 0.69 0.00	56.23 1.05 0.00	56.56 0.78 0.00	57.02 0.68 0.00	56.62 0.56 0.00	59.53 0.59 0.00	62.70 0.68 0.00	66.49 0.40 0.00	67.98 0.20 0.00	70.43 -0.07 0.00	72.16 -0.14 0.00	73.53 -0.29 0.00	68.77 -0.14 0.00	63.75 0.06 0.00	58.30 0.29 0.00	56.64 0.40 0.00	54.41 0.65 0.00	50.77 0.85 0.00
SITHE___OGDNSBRG 24021	65.22 1.47 0.00	55.38 1.09 0.00	47.24 0.61 0.00	46.29 0.64 0.00	45.36 0.89 0.00	49.20 1.01 0.00	54.79 1.85 0.00	57.28 2.10 0.00	57.40 1.62 0.00	57.80 1.46 0.00	57.18 1.12 0.00	59.95 1.00 0.00	62.95 0.93 0.00	66.68 0.59 0.00	68.25 0.47 0.00	70.64 0.14 0.00	72.44 0.14 0.00	73.90 0.07 0.00	69.39 0.48 0.00	64.51 0.83 0.00	59.11 1.10 0.00	57.53 1.29 0.00	55.32 1.56 0.00	51.67 1.75 0.00
SITHE___STERLING 23777	65.98 2.23 0.00	56.20 1.90 0.00	48.13 1.49 0.00	46.97 1.32 0.00	45.81 1.33 0.00	49.73 1.54 0.00	54.58 1.64 0.00	56.84 1.65 0.00	57.40 1.62 0.00	57.91 1.58 0.00	57.68 1.63 0.00	60.47 1.53 0.00	63.38 1.36 0.00	67.87 1.79 0.00	69.47 1.70 0.00	72.12 1.62 0.00	73.89 1.59 0.00	75.59 1.77 0.00	70.70 1.79 0.00	65.46 1.78 0.00	59.58 1.57 0.00	57.81 1.57 0.00	55.16 1.40 0.00	51.07 1.15 0.00
SLEIGHT__34_KV_TB1 80719	64.65 0.89 0.00	54.35 0.05 0.00	46.31 -0.33 0.00	44.97 -0.68 0.00	43.85 -0.62 0.00	47.90 -0.29 0.00	52.25 -0.69 0.00	54.24 -0.94 0.00	55.17 -0.61 0.00	55.94 -0.39 0.00	56.17 0.11 0.00	58.83 -0.12 0.00	61.71 -0.31 0.00	66.09 0.00 0.00	67.77 0.00 0.00	69.79 -0.70 0.00	71.36 -0.94 0.00	73.90 0.07 0.00	69.19 0.28 0.00	63.87 0.19 0.00	57.78 -0.23 0.00	55.96 -0.28 0.00	53.49 -0.27 0.00	49.28 -0.65 0.00
SMITHTWN_69_KV_BK 1 55830	74.96 5.29 -5.92	60.69 5.00 -1.40	51.25 4.62 0.00	50.03 4.38 0.00	48.65 4.18 0.00	52.43 4.24 0.00	57.33 4.39 0.00	59.54 4.36 0.00	59.69 3.90 0.00	60.96 4.62 0.00	59.87 3.81 0.00	63.90 4.95 0.00	67.42 5.40 0.00	71.51 5.42 0.00	77.57 5.96 -3.84	76.75 6.20 -0.05	78.95 6.65 0.00	78.99 5.17 0.00	73.39 4.48 0.00	67.31 3.63 0.00	61.08 3.07 0.00	59.17 2.92 0.00	56.18 2.42 0.00	53.97 4.04 0.00
SOUTH CAIRO___GT 23612	67.32 3.57 0.00	57.39 3.09 0.00	49.52 2.89 0.00	48.30 2.65 0.00	47.10 2.62 0.00	51.03 2.84 0.00	55.53 2.59 0.00	57.39 2.21 0.00	57.73 1.95 0.00	57.80 1.46 0.00	57.18 1.12 0.00	59.89 0.94 0.00	63.07 1.05 0.00	67.34 1.26 0.00	69.13 1.36 0.00	72.12 1.62 0.00	74.03 1.74 0.00	75.89 2.07 0.00	70.98 2.07 0.00	65.72 2.04 0.00	60.33 2.32 0.00	58.49 2.25 0.00	55.75 1.99 0.00	51.72 1.80 0.00
SOUTH HAMPTN___IC 23720	75.21 5.54 -5.92	60.86 5.16 -1.40	51.40 4.76 -0.01	50.13 4.48 -0.01	48.79 4.31 -0.01	52.68 4.48 -0.01	57.92 4.97 -0.01	60.10 4.91 -0.01	60.47 4.69 0.00	61.75 5.41 0.00	61.10 5.05 0.00	65.27 6.31 -0.01	68.91 6.88 -0.01	73.10 7.00 -0.01	78.88 7.46 -3.65	78.91 8.39 -0.02	80.98 8.67 -0.01	81.65 7.82 0.00	74.98 6.07 0.00	68.59 4.90 0.00	61.26 3.25 0.00	58.32 2.08 0.00	55.53 1.77 0.00	53.98 4.04 -0.01
SOUTHDOWN_115KV_TB1 355954	67.07 3.32 0.00	55.87 1.57 0.00	47.10 0.47 0.00	45.42 -0.23 0.00	44.34 -0.13 0.00	48.14 -0.05 0.00	52.15 -0.79 0.00	53.47 -1.71 0.00	54.89 -0.89 0.00	56.00 -0.34 0.00	57.07 1.01 0.00	59.59 0.65 0.00	62.64 0.62 0.00	67.67 1.59 0.00	69.33 1.56 0.00	70.50 0.00 0.00	71.29 -1.01 0.00	74.34 0.52 0.00	69.95 1.03 0.00	64.77 1.08 0.00	57.78 -0.23 0.00	55.12 -1.12 0.00	53.01 -0.75 0.00	48.78 -1.15 0.00
SOUTHOLD_69_KV_BK 2 55809	76.11 6.44 -5.92	61.56 5.86 -1.40	52.00 5.36 0.00	50.72 5.07 0.00	49.45 4.98 0.00	53.49 5.30 0.00	59.29 6.35 0.00	61.75 6.57 0.00	62.09 6.30 0.00	63.55 7.21 0.00	63.01 6.95 0.00	67.43 8.49 0.00	71.14 9.12 0.00	75.48 9.38 0.00	81.60 10.17 -3.66	81.16 10.65 -0.01	83.43 11.13 0.00	83.42 9.60 0.00	77.11 8.20 0.00	70.62 6.94 0.00	61.95 3.94 0.00	59.78 3.54 0.00	56.29 2.53 0.00	54.67 4.74 0.00
SOUTHOLD___IC 23719	76.17 6.51 -5.92	61.56 5.87 -1.40	51.96 5.31 -0.01	50.72 5.07 -0.01	49.46 4.98 -0.01	53.49 5.30 -0.01	59.30 6.35 -0.01	61.53 6.34 -0.01	62.03 6.25 0.00	63.44 7.10 0.00	63.06 7.01 0.00	67.44 8.49 -0.01	71.15 9.12 -0.01	75.48 9.38 -0.01	81.40 9.97 -3.66	81.51 10.99 -0.02	83.58 11.27 -0.01	84.24 10.41 0.00	77.25 8.33 0.00	70.63 6.94 0.00	61.96 3.95 0.00	58.88 2.64 0.00	55.91 2.15 0.00	54.58 4.64 -0.01
SOUTH_FORK_WT_PWR 323839	75.73 6.06 -5.92	61.24 5.54 -1.40	51.73 5.08 -0.01	50.49 4.84 -0.01	49.29 4.80 -0.01	53.40 5.21 -0.01	59.51 6.56 -0.01	61.81 6.62 -0.01	62.31 6.52 0.00	63.77 7.44 0.00	63.40 7.34 0.00	67.79 8.84 -0.01	71.52 9.49 -0.01	75.88 9.78 -0.01	81.80 10.37 -3.66	81.87 11.35 -0.02	84.02 11.71 -0.01	84.60 10.78 0.00	77.60 8.68 0.00	70.94 7.26 0.00	61.49 3.48 0.00	58.38 2.14 0.00	55.37 1.61 0.00	54.33 4.39 -0.01
SPIERFLS_115KV_TB 1 80737	66.94 3.19 0.00	57.07 2.77 0.00	49.11 2.47 0.00	48.07 2.42 0.00	46.70 2.22 0.00	50.64 2.46 0.00	55.38 2.44 0.00	57.67 2.48 0.00	58.01 2.23 0.00	58.48 2.14 0.00	57.79 1.74 0.00	60.48 1.53 0.00	63.57 1.55 0.00	67.87 1.78 0.00	69.54 1.76 0.00	72.47 1.97 0.00	74.11 1.81 0.00	76.04 2.21 0.00	71.60 2.69 0.00	65.98 2.29 0.00	60.79 2.78 0.00	58.88 2.64 0.00	56.02 2.26 0.00	51.72 1.80 0.00
ST LAWRENCE____ 23600	63.37 -0.38 0.00	53.86 -0.44 0.00	46.08 -0.56 0.00	45.15 -0.50 0.00	44.03 -0.44 0.00	47.66 -0.53 0.00	52.94 0.00 0.00	55.40 0.22 0.00	55.84 0.06 0.00	56.22 -0.11 0.00	55.89 -0.17 0.00	58.77 -0.18 0.00	61.90 -0.12 0.00	65.76 -0.33 0.00	67.37 -0.40 0.00	69.86 -0.64 0.00	71.65 -0.65 0.00	73.09 -0.74 0.00	68.22 -0.69 0.00	63.17 -0.51 0.00	57.66 -0.35 0.00	56.02 -0.22 0.00	53.71 -0.05 0.00	50.13 0.20 0.00

STATE_CA_115KV_115_LB 55624	64.77 1.02 0.00	55.49 1.19 0.00	48.03 1.40 0.00	47.07 1.42 0.00	45.81 1.33 0.00	49.54 1.35 0.00	53.95 1.01 0.00	56.18 0.99 0.00	56.67 0.89 0.00	57.18 0.85 0.00	56.73 0.67 0.00	59.65 0.71 0.00	62.83 0.81 0.00	66.95 0.86 0.00	68.65 0.88 0.00	71.63 1.13 0.00	73.38 1.08 0.00	74.71 0.89 0.00	69.67 0.76 0.00	64.32 0.64 0.00	58.82 0.81 0.00	56.97 0.73 0.00	54.35 0.59 0.00	50.52 0.60 0.00
STATE_ST_34_KV_LOAD 55959	64.71 0.96 0.00	54.84 0.54 0.00	46.96 0.33 0.00	45.79 0.14 0.00	44.56 0.09 0.00	48.57 0.39 0.00	53.05 0.11 0.00	55.13 -0.06 0.00	55.89 0.11 0.00	56.56 0.23 0.00	56.50 0.45 0.00	59.30 0.35 0.00	62.14 0.12 0.00	66.48 0.40 0.00	68.11 0.34 0.00	70.50 0.00 0.00	72.30 0.00 0.00	74.49 0.66 0.00	69.74 0.83 0.00	64.38 0.70 0.00	58.41 0.41 0.00	56.75 0.51 0.00	54.14 0.38 0.00	49.93 0.00 0.00
STATION_5_MISC_HYD 23604	65.22 1.47 0.00	54.57 0.27 0.00	46.40 -0.23 0.00	44.92 -0.73 0.00	43.81 -0.67 0.00	47.90 -0.29 0.00	52.09 -0.85 0.00	54.19 -0.99 0.00	54.95 -0.84 0.00	55.88 -0.45 0.00	56.23 0.17 0.00	58.88 -0.06 0.00	61.90 -0.12 0.00	66.35 0.27 0.00	67.98 0.20 0.00	69.93 -0.57 0.00	71.72 -0.58 0.00	73.75 -0.07 0.00	69.46 0.55 0.00	64.19 0.51 0.00	58.01 0.00 0.00	55.85 -0.39 0.00	53.60 -0.16 0.00	49.58 -0.35 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	64.90 1.15 0.00	54.57 0.27 0.00	46.49 -0.14 0.00	45.15 -0.50 0.00	44.03 -0.44 0.00	48.09 -0.10 0.00	52.36 -0.58 0.00	54.35 -0.83 0.00	55.28 -0.50 0.00	56.06 -0.28 0.00	56.34 0.28 0.00	58.94 0.00 0.00	61.90 -0.12 0.00	66.29 0.20 0.00	67.98 0.20 0.00	70.01 -0.49 0.00	71.58 -0.72 0.00	74.12 0.30 0.00	69.46 0.55 0.00	64.13 0.45 0.00	58.01 0.00 0.00	56.13 -0.11 0.00	53.65 -0.11 0.00	49.43 -0.50 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	64.77 1.02 0.00	54.24 -0.05 0.00	46.12 -0.51 0.00	44.74 -0.91 0.00	43.58 -0.89 0.00	47.66 -0.53 0.00	51.88 -1.06 0.00	53.75 -1.43 0.00	54.78 -1.00 0.00	55.66 -0.68 0.00	56.06 0.00 0.00	58.65 -0.29 0.00	61.65 -0.37 0.00	66.09 0.00 0.00	67.77 0.00 0.00	69.65 -0.85 0.00	71.07 -1.23 0.00	73.82 0.00 0.00	69.19 0.28 0.00	63.94 0.25 0.00	57.66 -0.35 0.00	55.68 -0.56 0.00	53.33 -0.43 0.00	49.13 -0.80 0.00
STA_56___34_KV_BUS2 355983	64.77 1.02 0.00	54.24 -0.05 0.00	46.12 -0.51 0.00	44.74 -0.91 0.00	43.58 -0.89 0.00	47.66 -0.53 0.00	51.88 -1.06 0.00	53.75 -1.43 0.00	54.78 -1.00 0.00	55.66 -0.68 0.00	56.06 0.00 0.00	58.65 -0.29 0.00	61.65 -0.37 0.00	66.09 0.00 0.00	67.77 0.00 0.00	69.65 -0.85 0.00	71.07 -1.23 0.00	73.82 0.00 0.00	69.19 0.28 0.00	63.94 0.25 0.00	57.66 -0.35 0.00	55.68 -0.56 0.00	53.33 -0.43 0.00	49.13 -0.80 0.00
STA_67___115KV_BK2 355882	64.96 1.21 0.00	54.40 0.11 0.00	46.21 -0.42 0.00	44.83 -0.82 0.00	43.67 -0.80 0.00	47.75 -0.43 0.00	51.93 -1.01 0.00	53.75 -1.43 0.00	54.78 -1.00 0.00	55.66 -0.68 0.00	56.11 0.06 0.00	58.65 -0.29 0.00	61.65 -0.37 0.00	66.09 0.00 0.00	67.84 0.07 0.00	69.72 -0.78 0.00	71.07 -1.23 0.00	73.90 0.07 0.00	69.26 0.34 0.00	64.00 0.32 0.00	57.72 -0.29 0.00	55.68 -0.56 0.00	53.38 -0.38 0.00	49.23 -0.70 0.00
STA_7___115KV_9TRANS 80674	65.60 1.85 0.00	54.89 0.60 0.00	46.63 0.00 0.00	45.19 -0.46 0.00	44.03 -0.44 0.00	48.14 -0.05 0.00	52.36 -0.58 0.00	54.24 -0.94 0.00	55.28 -0.50 0.00	56.22 -0.11 0.00	56.73 0.67 0.00	59.30 0.35 0.00	62.33 0.31 0.00	66.88 0.79 0.00	68.59 0.81 0.00	70.43 -0.07 0.00	71.87 -0.43 0.00	74.78 0.96 0.00	70.08 1.17 0.00	64.70 1.02 0.00	58.36 0.35 0.00	56.30 0.06 0.00	53.92 0.16 0.00	49.68 -0.25 0.00
STA_82___115KV_TB1 80780	64.96 1.21 0.00	54.40 0.11 0.00	46.21 -0.42 0.00	44.83 -0.82 0.00	43.72 -0.76 0.00	47.75 -0.43 0.00	51.93 -1.01 0.00	53.75 -1.43 0.00	54.78 -1.00 0.00	55.66 -0.68 0.00	56.11 0.06 0.00	58.65 -0.29 0.00	61.65 -0.37 0.00	66.09 0.00 0.00	67.84 0.07 0.00	69.72 -0.78 0.00	71.07 -1.23 0.00	73.90 0.07 0.00	69.26 0.34 0.00	64.00 0.32 0.00	57.72 -0.29 0.00	55.68 -0.56 0.00	53.38 -0.38 0.00	49.28 -0.65 0.00
STEEL___WIND 323596	65.41 1.65 0.00	54.46 0.16 0.00	46.03 -0.61 0.00	44.32 -1.33 0.00	43.23 -1.24 0.00	46.84 -1.35 0.00	50.45 -2.49 0.00	51.98 -3.20 0.00	52.99 -2.79 0.00	54.02 -2.31 0.00	54.88 -1.18 0.00	57.41 -1.53 0.00	60.03 -1.99 0.00	64.83 -1.26 0.00	66.42 -1.35 0.00	67.82 -2.68 0.00	69.12 -3.18 0.00	71.46 -2.37 0.00	68.01 -0.90 0.00	62.98 -0.70 0.00	56.38 -1.62 0.00	53.65 -2.59 0.00	52.04 -1.72 0.00	48.58 -1.35 0.00
STEPHTWN_115KV_BK_2 55603	65.16 1.40 0.00	55.76 1.47 0.00	48.27 1.63 0.00	47.29 1.64 0.00	45.99 1.51 0.00	49.78 1.59 0.00	54.21 1.27 0.00	56.40 1.21 0.00	56.90 1.12 0.00	57.41 1.07 0.00	56.95 0.90 0.00	59.83 0.88 0.00	63.01 0.99 0.00	67.15 1.06 0.00	68.93 1.15 0.00	71.91 1.41 0.00	73.67 1.37 0.00	75.15 1.33 0.00	70.08 1.17 0.00	64.64 0.96 0.00	59.17 1.16 0.00	57.31 1.07 0.00	54.62 0.86 0.00	50.77 0.85 0.00
STEUBEN_REC_LFGE 323667	66.75 3.00 0.00	55.87 1.57 0.00	47.43 0.79 0.00	45.83 0.18 0.00	44.70 0.22 0.00	48.62 0.43 0.00	52.68 -0.26 0.00	54.30 -0.88 0.00	55.28 -0.50 0.00	56.06 -0.28 0.00	56.56 0.50 0.00	59.00 0.06 0.00	61.65 -0.37 0.00	66.35 0.26 0.00	67.98 0.20 0.00	69.51 -0.99 0.00	70.78 -1.52 0.00	73.97 0.15 0.00	69.67 0.76 0.00	64.45 0.76 0.00	57.95 -0.06 0.00	55.85 -0.39 0.00	53.55 -0.22 0.00	49.33 -0.60 0.00
STILLWATER___SOLAR 323814	66.75 3.00 0.00	57.01 2.71 0.00	49.10 2.47 0.00	48.11 2.46 0.00	46.78 2.31 0.00	50.64 2.46 0.00	55.38 2.44 0.00	57.50 2.32 0.00	57.96 2.17 0.00	58.42 2.09 0.00	58.02 1.96 0.00	60.83 1.89 0.00	64.00 1.98 0.00	68.27 2.18 0.00	70.08 2.31 0.00	73.03 2.53 0.00	74.76 2.46 0.00	76.56 2.73 0.00	71.67 2.76 0.00	66.10 2.42 0.00	60.62 2.61 0.00	58.71 2.47 0.00	55.91 2.15 0.00	51.77 1.85 0.00
STONY___BROOK 24151	74.90 5.23 -5.92	60.59 4.89 -1.40	51.16 4.52 -0.01	49.95 4.29 -0.01	48.57 4.09 -0.01	52.38 4.19 -0.01	57.23 4.29 -0.01	59.27 4.08 -0.01	59.46 3.68 0.00	60.62 4.28 0.00	59.70 3.64 0.00	63.73 4.77 -0.01	67.24 5.21 -0.01	71.32 5.22 -0.01	77.13 5.56 -3.79	77.02 6.48 -0.04	78.95 6.65 -0.01	79.73 5.91 0.00	73.33 4.41 0.00	67.12 3.44 0.00	60.91 2.90 0.00	58.15 1.91 0.00	55.64 1.88 0.00	53.83 3.90 -0.01
STURGEON_POOL_HYD 23609	66.11 2.36 0.00	56.79 2.50 0.00	49.06 2.42 0.00	47.98 2.33 0.00	46.74 2.27 0.00	50.40 2.22 0.00	55.00 2.06 0.00	57.28 2.10 0.00	57.96 2.18 0.00	58.59 2.25 0.00	58.13 2.07 0.00	61.24 2.30 0.00	64.62 2.60 0.00	68.73 2.64 0.00	70.62 2.85 0.00	73.81 3.31 0.00	75.77 3.47 0.00	76.56 2.73 0.00	71.12 2.21 0.00	65.66 1.97 0.00	59.86 1.86 0.00	57.98 1.74 0.00	55.43 1.67 0.00	51.67 1.75 0.00

ST_LAW_115_BK7_LBMP 345037	63.37 -0.38 0.00	53.81 -0.49 0.00	46.03 -0.61 0.00	45.10 -0.55 0.00	44.03 -0.44 0.00	47.66 -0.53 0.00	52.94 0.00 0.00	55.46 0.28 0.00	55.84 0.06 0.00	56.28 -0.06 0.00	55.89 -0.17 0.00	58.77 -0.18 0.00	61.96 -0.06 0.00	65.76 -0.33 0.00	67.30 -0.47 0.00	69.86 -0.64 0.00	71.65 -0.65 0.00	73.01 -0.81 0.00	68.22 -0.69 0.00	63.11 -0.57 0.00	57.66 -0.35 0.00	56.02 -0.22 0.00	53.76 0.00 0.00	50.13 0.20 0.00
ST_LAW_115_BK8_LBMP 345038	63.37 -0.38 0.00	53.81 -0.49 0.00	46.03 -0.61 0.00	45.10 -0.55 0.00	44.03 -0.44 0.00	47.66 -0.53 0.00	52.94 0.00 0.00	55.46 0.28 0.00	55.84 0.06 0.00	56.28 -0.06 0.00	55.89 -0.17 0.00	58.77 -0.18 0.00	61.96 -0.06 0.00	65.76 -0.33 0.00	67.30 -0.47 0.00	69.86 -0.64 0.00	71.65 -0.65 0.00	73.01 -0.81 0.00	68.22 -0.69 0.00	63.11 -0.57 0.00	57.66 -0.35 0.00	56.02 -0.22 0.00	53.76 0.00 0.00	50.13 0.20 0.00
ST_LAW_230_BK5_LBMP 345035	63.37 -0.38 0.00	53.86 -0.44 0.00	46.08 -0.56 0.00	45.15 -0.50 0.00	44.03 -0.44 0.00	47.66 -0.53 0.00	52.94 0.00 0.00	55.40 0.22 0.00	55.84 0.06 0.00	56.22 -0.11 0.00	55.89 -0.17 0.00	58.77 -0.18 0.00	61.90 -0.12 0.00	65.76 -0.33 0.00	67.37 -0.40 0.00	69.86 -0.64 0.00	71.65 -0.65 0.00	73.09 -0.74 0.00	68.22 -0.69 0.00	63.17 -0.51 0.00	57.66 -0.35 0.00	56.02 -0.22 0.00	53.71 -0.05 0.00	50.13 0.20 0.00
ST_LAW_230_BK6_LBMP 345036	63.37 -0.38 0.00	53.86 -0.44 0.00	46.08 -0.56 0.00	45.15 -0.50 0.00	44.03 -0.44 0.00	47.66 -0.53 0.00	52.94 0.00 0.00	55.40 0.22 0.00	55.84 0.06 0.00	56.22 -0.11 0.00	55.89 -0.17 0.00	58.77 -0.18 0.00	61.90 -0.12 0.00	65.76 -0.33 0.00	67.37 -0.40 0.00	69.86 -0.64 0.00	71.65 -0.65 0.00	73.09 -0.74 0.00	68.22 -0.69 0.00	63.17 -0.51 0.00	57.66 -0.35 0.00	56.02 -0.22 0.00	53.71 -0.05 0.00	50.13 0.20 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	65.86 2.10 0.00	56.58 2.28 0.00	48.92 2.29 0.00	47.84 2.19 0.00	46.56 2.09 0.00	50.26 2.07 0.00	54.90 1.96 0.00	57.22 2.04 0.00	57.96 2.18 0.00	58.65 2.31 0.00	58.19 2.13 0.00	61.36 2.42 0.00	64.75 2.73 0.00	68.80 2.71 0.00	70.76 2.98 0.00	73.88 3.38 0.00	75.84 3.54 0.00	76.70 2.88 0.00	71.26 2.34 0.00	65.72 2.04 0.00	59.92 1.91 0.00	57.98 1.74 0.00	55.43 1.67 0.00	51.67 1.75 0.00
SWANROAD_115KV_TB1 355699	64.58 0.83 0.00	53.70 -0.60 0.00	45.28 -1.35 0.00	43.73 -1.92 0.00	42.65 -1.82 0.00	46.21 -1.98 0.00	49.39 -3.55 0.00	49.94 -5.24 0.00	51.32 -4.46 0.00	52.34 -4.00 0.00	53.31 -2.75 0.00	55.58 -3.36 0.00	58.11 -3.91 0.00	62.72 -3.37 0.00	64.52 -3.25 0.00	65.71 -4.79 0.00	65.94 -6.36 0.00	69.91 -3.91 0.00	65.81 -3.10 0.00	61.01 -2.67 0.00	54.41 -3.60 0.00	51.97 -4.27 0.00	50.43 -3.33 0.00	47.48 -2.45 0.00
SYNERGY___BIOGAS 323694	66.62 2.87 0.00	55.55 1.25 0.00	46.91 0.28 0.00	45.28 -0.37 0.00	44.16 -0.31 0.00	48.09 -0.10 0.00	51.99 -0.95 0.00	53.31 -1.88 0.00	54.39 -1.39 0.00	55.38 -0.96 0.00	56.22 0.17 0.00	58.59 -0.35 0.00	61.40 -0.62 0.00	66.09 0.00 0.00	67.84 0.07 0.00	69.23 -1.27 0.00	70.06 -2.24 0.00	73.82 0.00 0.00	69.53 0.62 0.00	64.45 0.76 0.00	57.78 -0.23 0.00	55.45 -0.79 0.00	53.38 -0.38 0.00	49.48 -0.45 0.00
SYRACUSE___ENERGY_ST1 323597	64.01 0.26 0.00	54.35 0.05 0.00	46.54 -0.09 0.00	45.42 -0.23 0.00	44.25 -0.22 0.00	48.09 -0.10 0.00	52.57 -0.37 0.00	54.63 -0.55 0.00	55.56 -0.22 0.00	56.11 -0.23 0.00	56.00 -0.06 0.00	58.83 -0.12 0.00	61.71 -0.31 0.00	65.89 -0.20 0.00	67.57 -0.20 0.00	70.08 -0.42 0.00	71.72 -0.58 0.00	73.68 -0.15 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	57.72 -0.29 0.00	56.13 -0.11 0.00	53.60 -0.16 0.00	49.53 -0.40 0.00
SYRACUSE___ENERGY_ST2 323598	64.01 0.26 0.00	54.35 0.05 0.00	46.54 -0.09 0.00	45.42 -0.23 0.00	44.25 -0.22 0.00	48.09 -0.10 0.00	52.57 -0.37 0.00	54.63 -0.55 0.00	55.56 -0.22 0.00	56.11 -0.23 0.00	56.00 -0.06 0.00	58.83 -0.12 0.00	61.71 -0.31 0.00	65.89 -0.20 0.00	67.57 -0.20 0.00	70.08 -0.42 0.00	71.72 -0.58 0.00	73.68 -0.15 0.00	68.84 -0.07 0.00	63.56 -0.13 0.00	57.72 -0.29 0.00	56.13 -0.11 0.00	53.60 -0.16 0.00	49.53 -0.40 0.00
SYRACUSE___POWER 24017	63.82 0.06 0.00	54.19 -0.11 0.00	46.45 -0.19 0.00	45.33 -0.32 0.00	44.16 -0.31 0.00	47.99 -0.19 0.00	52.46 -0.48 0.00	54.52 -0.66 0.00	56.23 0.45 0.00	56.84 0.51 0.00	56.73 0.67 0.00	59.59 0.65 0.00	62.52 0.50 0.00	66.81 0.73 0.00	68.45 0.68 0.00	70.92 0.42 0.00	71.65 -0.65 0.00	73.60 -0.22 0.00	68.77 -0.14 0.00	63.49 -0.19 0.00	57.66 -0.35 0.00	56.02 -0.22 0.00	53.44 -0.32 0.00	49.43 -0.50 0.00
TALLMAN_138KV_BK151 55660	65.98 2.23 0.00	56.79 2.50 0.00	49.15 2.52 0.00	48.07 2.42 0.00	46.79 2.31 0.00	50.40 2.22 0.00	55.11 2.17 0.00	57.50 2.32 0.00	58.24 2.45 0.00	58.98 2.65 0.00	58.52 2.47 0.00	61.77 2.83 0.00	65.18 3.16 0.00	69.26 3.17 0.00	71.16 3.39 0.00	74.45 3.95 0.00	76.42 4.12 0.00	77.15 3.32 0.00	71.60 2.69 0.00	65.98 2.29 0.00	60.16 2.15 0.00	58.21 1.97 0.00	55.64 1.88 0.00	51.87 1.95 0.00
TEALLAVE_115KV_TB7 355573	63.56 -0.19 0.00	53.97 -0.33 0.00	46.26 -0.37 0.00	45.15 -0.50 0.00	43.94 -0.53 0.00	47.75 -0.43 0.00	52.25 -0.69 0.00	54.30 -0.88 0.00	54.95 -0.84 0.00	55.55 -0.79 0.00	55.44 -0.62 0.00	58.24 -0.71 0.00	61.09 -0.93 0.00	65.29 -0.79 0.00	66.96 -0.81 0.00	69.44 -1.06 0.00	71.36 -0.94 0.00	73.23 -0.59 0.00	68.43 -0.48 0.00	63.17 -0.51 0.00	57.37 -0.64 0.00	55.73 -0.51 0.00	53.22 -0.54 0.00	49.18 -0.75 0.00
TELGRAPH_34_KV_EAST 80808	65.47 1.72 0.00	54.57 0.27 0.00	46.07 -0.56 0.00	44.46 -1.19 0.00	43.36 -1.11 0.00	47.13 -1.06 0.00	50.56 -2.38 0.00	51.54 -3.64 0.00	52.83 -2.96 0.00	53.86 -2.48 0.00	54.77 -1.29 0.00	57.06 -1.89 0.00	59.79 -2.23 0.00	64.44 -1.65 0.00	66.21 -1.56 0.00	67.47 -3.03 0.00	68.03 -4.27 0.00	71.83 -1.99 0.00	67.67 -1.24 0.00	62.66 -1.02 0.00	56.04 -1.97 0.00	53.60 -2.64 0.00	51.88 -1.88 0.00	48.33 -1.60 0.00
TEMPLE___115KV_TB 2 55572	63.56 -0.19 0.00	53.97 -0.33 0.00	46.26 -0.37 0.00	45.15 -0.50 0.00	43.98 -0.49 0.00	47.80 -0.39 0.00	52.25 -0.69 0.00	54.35 -0.83 0.00	55.00 -0.78 0.00	55.60 -0.73 0.00	55.50 -0.56 0.00	58.24 -0.71 0.00	61.15 -0.87 0.00	65.36 -0.73 0.00	66.96 -0.81 0.00	69.44 -1.06 0.00	71.36 -0.94 0.00	73.31 -0.52 0.00	68.50 -0.41 0.00	63.24 -0.45 0.00	57.43 -0.58 0.00	55.73 -0.51 0.00	53.22 -0.54 0.00	49.23 -0.70 0.00
TIANA___69_KV_BK 1 55817	75.02 5.36 -5.92	60.69 5.00 -1.40	51.25 4.62 0.00	49.99 4.34 0.00	48.65 4.18 0.00	52.52 4.34 0.00	57.65 4.71 0.00	59.98 4.80 0.00	60.13 4.35 0.00	61.46 5.13 0.00	60.65 4.60 0.00	64.78 5.84 0.00	68.35 6.33 0.00	72.50 6.41 0.00	78.48 7.05 -3.66	77.98 7.47 -0.01	80.25 7.95 0.00	80.25 6.42 0.00	74.36 5.44 0.00	68.14 4.46 0.00	61.14 3.13 0.00	59.17 2.92 0.00	55.91 2.15 0.00	53.92 3.99 0.00

TILDEN___115KV_TB1 80814	63.82 0.06 0.00	54.19 -0.11 0.00	46.45 -0.19 0.00	45.33 -0.32 0.00	44.16 -0.31 0.00	47.99 -0.19 0.00	52.46 -0.48 0.00	54.52 -0.66 0.00	56.23 0.45 0.00	56.84 0.51 0.00	56.73 0.67 0.00	59.59 0.65 0.00	62.52 0.50 0.00	66.81 0.73 0.00	68.45 0.68 0.00	70.92 0.42 0.00	71.65 -0.65 0.00	73.60 -0.22 0.00	68.77 -0.14 0.00	63.49 -0.19 0.00	57.66 -0.35 0.00	56.02 -0.22 0.00	53.44 -0.32 0.00	49.43 -0.50 0.00
TRIGEN___CC 323695	73.43 3.76 -5.92	59.50 3.80 -1.40	50.36 3.73 0.00	49.26 3.61 0.00	47.94 3.47 0.00	51.66 3.47 0.00	56.38 3.44 0.00	58.82 3.64 0.00	59.18 3.40 0.00	60.22 3.89 0.00	59.36 3.31 0.00	63.01 4.07 0.00	66.42 4.40 0.00	70.52 4.43 0.00	101.27 4.68 -28.82	75.79 5.29 0.00	77.87 5.57 0.00	78.25 4.43 0.00	72.43 3.51 0.00	66.61 2.93 0.00	60.62 2.61 0.00	58.66 2.42 0.00	55.96 2.20 0.00	53.12 3.20 0.00
TRINITY___115KV__4 BK 55933	64.39 0.64 0.00	55.22 0.92 0.00	47.85 1.21 0.00	46.88 1.23 0.00	45.63 1.16 0.00	49.29 1.11 0.00	53.68 0.74 0.00	55.90 0.72 0.00	56.40 0.61 0.00	56.90 0.56 0.00	56.45 0.39 0.00	59.36 0.41 0.00	62.52 0.50 0.00	66.55 0.46 0.00	68.32 0.54 0.00	71.27 0.78 0.00	73.02 0.72 0.00	74.34 0.52 0.00	69.33 0.41 0.00	64.00 0.32 0.00	58.53 0.52 0.00	56.69 0.45 0.00	54.08 0.32 0.00	50.32 0.40 0.00
UNION___PROCESSING_DRP 323587	65.03 1.28 0.00	54.46 0.16 0.00	46.21 -0.42 0.00	44.83 -0.82 0.00	43.72 -0.76 0.00	47.75 -0.43 0.00	51.93 -1.01 0.00	53.80 -1.38 0.00	54.78 -1.00 0.00	55.66 -0.68 0.00	56.11 0.06 0.00	58.71 -0.24 0.00	61.65 -0.37 0.00	66.09 0.00 0.00	67.84 0.07 0.00	69.72 -0.78 0.00	71.07 -1.23 0.00	73.90 0.07 0.00	69.26 0.34 0.00	64.07 0.38 0.00	57.78 -0.23 0.00	55.73 -0.51 0.00	53.44 -0.32 0.00	49.28 -0.65 0.00
UPPER HUDSON___HYD 24058	66.94 3.19 0.00	57.06 2.77 0.00	49.10 2.47 0.00	48.07 2.42 0.00	46.70 2.22 0.00	50.64 2.46 0.00	55.43 2.49 0.00	57.61 2.43 0.00	58.02 2.23 0.00	58.48 2.14 0.00	57.80 1.74 0.00	60.47 1.53 0.00	63.57 1.55 0.00	67.87 1.79 0.00	69.53 1.76 0.00	72.47 1.97 0.00	74.11 1.81 0.00	76.12 2.29 0.00	71.60 2.68 0.00	65.97 2.29 0.00	60.79 2.78 0.00	58.94 2.70 0.00	56.02 2.26 0.00	51.72 1.79 0.00
UPPER RAQUET___HYD 24056	64.01 0.26 0.00	54.41 0.11 0.00	46.45 -0.19 0.00	45.51 -0.14 0.00	44.74 0.27 0.00	48.53 0.34 0.00	54.05 1.11 0.00	56.73 1.54 0.00	57.01 1.23 0.00	57.40 1.07 0.00	56.90 0.84 0.00	59.59 0.65 0.00	62.39 0.37 0.00	65.96 -0.13 0.00	67.50 -0.27 0.00	69.79 -0.70 0.00	71.58 -0.72 0.00	72.94 -0.88 0.00	68.29 -0.62 0.00	63.37 -0.32 0.00	58.01 0.00 0.00	56.58 0.34 0.00	54.57 0.81 0.00	51.17 1.25 0.00
VALLEY44_115KV_TB2 355964	64.71 0.96 0.00	54.13 -0.16 0.00	45.75 -0.89 0.00	44.19 -1.46 0.00	43.14 -1.33 0.00	46.74 -1.45 0.00	50.56 -2.38 0.00	51.60 -3.59 0.00	52.94 -2.84 0.00	54.03 -2.31 0.00	54.88 -1.18 0.00	57.47 -1.47 0.00	60.10 -1.92 0.00	64.90 -1.19 0.00	66.62 -1.15 0.00	68.03 -2.47 0.00	68.97 -3.33 0.00	72.42 -1.40 0.00	68.15 -0.76 0.00	63.11 -0.57 0.00	56.38 -1.62 0.00	53.82 -2.42 0.00	51.88 -1.88 0.00	47.83 -2.10 0.00
VALLEY___115KV_TB 1-4 80826	64.84 1.08 0.00	55.27 0.98 0.00	47.52 0.89 0.00	46.47 0.82 0.00	45.32 0.84 0.00	49.10 0.92 0.00	53.89 0.95 0.00	56.07 0.88 0.00	56.67 0.89 0.00	57.29 0.96 0.00	57.01 0.95 0.00	59.95 1.00 0.00	63.01 0.99 0.00	67.21 1.12 0.00	68.86 1.08 0.00	71.63 1.13 0.00	73.24 0.94 0.00	74.78 0.96 0.00	69.67 0.76 0.00	64.45 0.76 0.00	58.65 0.64 0.00	56.86 0.62 0.00	54.30 0.54 0.00	50.37 0.45 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	66.43 2.68 0.00	56.74 2.44 0.00	48.83 2.19 0.00	47.84 2.19 0.00	46.56 2.09 0.00	50.45 2.26 0.00	55.16 2.22 0.00	57.06 1.88 0.00	57.85 2.06 0.00	58.53 2.20 0.00	58.24 2.19 0.00	61.30 2.36 0.00	64.31 2.29 0.00	68.73 2.64 0.00	70.35 2.58 0.00	73.11 2.61 0.00	74.76 2.46 0.00	76.48 2.66 0.00	71.26 2.34 0.00	65.98 2.29 0.00	59.92 1.91 0.00	58.04 1.80 0.00	55.43 1.67 0.00	51.32 1.40 0.00
VISCHER___FERRY HYD 24020	65.66 1.91 0.00	56.20 1.90 0.00	48.55 1.91 0.00	47.57 1.92 0.00	46.30 1.82 0.00	50.06 1.88 0.00	54.63 1.69 0.00	56.84 1.65 0.00	57.34 1.56 0.00	57.91 1.58 0.00	57.46 1.40 0.00	60.42 1.47 0.00	63.57 1.55 0.00	67.74 1.65 0.00	69.60 1.83 0.00	72.55 2.05 0.00	74.32 2.02 0.00	75.89 2.06 0.00	70.91 2.00 0.00	65.40 1.72 0.00	59.86 1.86 0.00	57.93 1.69 0.00	55.21 1.45 0.00	51.22 1.30 0.00
V_A_10_SYNC_DSASP 323832	64.26 0.51 0.00	53.59 -0.71 0.00	45.33 -1.31 0.00	43.82 -1.83 0.00	42.78 -1.69 0.00	46.31 -1.88 0.00	49.92 -3.02 0.00	51.15 -4.03 0.00	52.60 -3.18 0.00	53.52 -2.82 0.00	54.37 -1.68 0.00	56.76 -2.18 0.00	59.35 -2.67 0.00	63.97 -2.11 0.00	65.74 -2.03 0.00	67.19 -3.31 0.00	67.74 -4.55 0.00	71.39 -2.44 0.00	67.12 -1.79 0.00	62.22 -1.46 0.00	55.63 -2.38 0.00	53.32 -2.92 0.00	51.56 -2.20 0.00	47.83 -2.10 0.00
V_CMM_10_SYNC_DSASP 323787	63.69 -0.06 0.00	54.13 -0.16 0.00	46.26 -0.37 0.00	45.38 -0.27 0.00	44.25 -0.22 0.00	47.95 -0.24 0.00	53.26 0.32 0.00	55.79 0.61 0.00	56.18 0.39 0.00	56.56 0.23 0.00	56.23 0.17 0.00	59.12 0.18 0.00	62.33 0.31 0.00	66.15 0.07 0.00	67.71 -0.07 0.00	70.22 -0.28 0.00	71.94 -0.36 0.00	73.38 -0.44 0.00	68.50 -0.41 0.00	63.43 -0.25 0.00	57.95 -0.06 0.00	56.30 0.06 0.00	54.03 0.27 0.00	50.37 0.45 0.00
V_CMP_10_SYNC_DSASP 323788	63.69 -0.06 0.00	54.57 0.27 0.00	46.63 0.00 0.00	45.70 0.05 0.00	44.61 0.13 0.00	48.38 0.19 0.00	53.78 0.84 0.00	56.34 1.16 0.00	56.67 0.89 0.00	56.79 0.45 0.00	56.45 0.40 0.00	59.41 0.47 0.00	62.70 0.68 0.00	66.49 0.40 0.00	67.91 0.14 0.00	70.43 -0.07 0.00	72.23 -0.07 0.00	73.68 -0.15 0.00	68.77 -0.14 0.00	63.68 0.00 0.00	58.24 0.23 0.00	56.52 0.28 0.00	54.51 0.75 0.00	51.22 1.30 0.00
V_D_10_SYNC_DSASP 323841	64.01 0.26 0.00	54.41 0.11 0.00	46.49 -0.14 0.00	45.56 -0.09 0.00	44.52 0.04 0.00	48.23 0.05 0.00	53.63 0.69 0.00	56.23 1.05 0.00	56.56 0.78 0.00	57.02 0.68 0.00	56.62 0.56 0.00	59.53 0.59 0.00	62.70 0.68 0.00	66.49 0.40 0.00	67.98 0.20 0.00	70.43 -0.07 0.00	72.16 -0.14 0.00	73.53 -0.29 0.00	68.77 -0.14 0.00	63.75 0.06 0.00	58.30 0.29 0.00	56.64 0.40 0.00	54.35 0.59 0.00	50.77 0.85 0.00
V_E_10_SYNC_DSASP 323830	69.74 5.99 0.00	59.29 4.99 0.00	50.69 4.06 0.00	49.30 3.65 0.00	48.07 3.60 0.00	52.38 4.19 0.00	57.54 4.60 0.00	59.65 4.47 0.00	60.08 4.30 0.00	60.56 4.23 0.00	60.20 4.15 0.00	63.24 4.30 0.00	65.99 3.97 0.00	71.05 4.96 0.00	72.31 4.54 0.00	75.02 4.52 0.00	76.49 4.19 0.00	78.85 5.02 0.00	73.88 4.96 0.00	68.65 4.97 0.00	62.24 4.23 0.00	60.34 4.10 0.00	57.47 3.71 0.00	52.97 3.05 0.00



V_F_30_NSYNC___DSASP 323816	66.88 3.12 0.00	57.12 2.82 0.00	49.15 2.52 0.00	48.16 2.51 0.00	46.83 2.36 0.00	50.74 2.55 0.00	55.43 2.49 0.00	57.61 2.43 0.00	58.07 2.29 0.00	58.53 2.19 0.00	58.13 2.08 0.00	60.95 2.01 0.00	64.13 2.11 0.00	68.46 2.38 0.00	70.21 2.44 0.00	73.18 2.68 0.00	74.90 2.60 0.00	76.70 2.88 0.00	71.81 2.89 0.00	66.23 2.55 0.00	60.74 2.73 0.00	58.83 2.59 0.00	56.02 2.26 0.00	51.87 1.95 0.00
V_F_30_SYNC_DSASP 323786	64.77 1.02 0.00	55.49 1.19 0.00	48.03 1.40 0.00	47.07 1.42 0.00	45.81 1.33 0.00	49.54 1.35 0.00	53.95 1.01 0.00	56.18 0.99 0.00	56.67 0.89 0.00	57.18 0.85 0.00	56.73 0.67 0.00	59.65 0.71 0.00	62.83 0.81 0.00	66.95 0.86 0.00	68.65 0.88 0.00	71.63 1.13 0.00	73.38 1.08 0.00	74.71 0.89 0.00	69.67 0.76 0.00	64.32 0.64 0.00	58.82 0.81 0.00	56.97 0.73 0.00	54.35 0.59 0.00	50.52 0.60 0.00
V_XM_10_SYNC_DSASP 323789	63.69 -0.06 0.00	54.57 0.27 0.00	46.63 0.00 0.00	45.70 0.05 0.00	44.61 0.13 0.00	48.38 0.19 0.00	53.78 0.84 0.00	56.34 1.16 0.00	56.67 0.89 0.00	56.79 0.45 0.00	56.45 0.40 0.00	59.41 0.47 0.00	62.70 0.68 0.00	66.49 0.40 0.00	67.91 0.14 0.00	70.43 -0.07 0.00	72.23 -0.07 0.00	73.68 -0.15 0.00	68.77 -0.14 0.00	63.68 0.00 0.00	58.24 0.23 0.00	56.52 0.28 0.00	54.51 0.75 0.00	51.22 1.30 0.00
W.BABYLN_69_KV_BK1 56697	75.34 5.67 -5.92	61.02 5.32 -1.40	51.58 4.94 0.00	50.35 4.70 0.00	48.97 4.49 0.00	52.76 4.58 0.00	57.65 4.71 0.00	60.04 4.86 0.00	60.19 4.41 0.00	61.41 5.07 0.00	60.26 4.20 0.00	64.20 5.25 -0.01	67.73 5.71 -0.01	71.84 5.75 -0.01	82.09 6.03 -8.28	77.13 6.63 0.00	79.24 6.94 0.00	79.44 5.61 0.00	73.67 4.75 0.00	67.70 4.01 0.00	61.49 3.48 0.00	59.50 3.26 0.00	56.66 2.90 0.00	54.27 4.34 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	66.18 2.42 0.00	57.01 2.71 0.00	49.29 2.66 0.00	48.21 2.56 0.00	46.92 2.45 0.00	50.60 2.41 0.00	55.27 2.33 0.00	57.67 2.48 0.00	58.46 2.68 0.00	59.15 2.82 0.00	58.69 2.63 0.00	61.95 3.01 0.00	65.37 3.35 0.00	69.46 3.37 0.00	71.37 3.59 0.00	74.66 4.16 0.00	76.64 4.34 0.00	77.37 3.54 0.00	71.81 2.89 0.00	66.17 2.48 0.00	60.33 2.32 0.00	58.38 2.14 0.00	55.80 2.04 0.00	52.02 2.10 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	66.62 2.87 0.00	57.61 3.31 0.00	49.94 3.31 0.00	48.85 3.20 0.00	47.50 3.02 0.00	51.13 2.94 0.00	55.85 2.91 0.00	58.38 3.20 0.00	59.13 3.35 0.00	59.89 3.55 0.00	59.42 3.36 0.00	62.60 3.65 0.00	66.05 4.03 0.00	70.05 3.97 0.00	72.04 4.27 0.00	75.43 4.93 0.00	77.50 5.21 0.00	78.11 4.28 0.00	72.36 3.45 0.00	66.61 2.93 0.00	60.74 2.73 0.00	58.83 2.59 0.00	56.23 2.47 0.00	52.62 2.70 0.00
W50THST__13_KV_LOAD 356117	66.94 3.19 0.00	57.99 3.69 0.00	50.22 3.59 0.00	49.17 3.52 0.00	47.81 3.34 0.00	51.46 3.28 0.00	56.28 3.34 0.00	58.82 3.64 0.00	59.63 3.85 0.00	60.39 4.06 0.00	59.92 3.87 0.00	63.13 4.18 0.00	66.61 4.59 0.00	70.58 4.49 0.00	72.58 4.81 0.00	76.07 5.57 0.00	78.16 5.86 0.00	78.70 4.87 0.00	72.84 3.93 0.00	67.06 3.38 0.00	61.08 3.07 0.00	59.17 2.92 0.00	56.61 2.85 0.00	52.92 3.00 0.00
WADING RIVER_IC_1 23522	74.06 4.40 -5.92	59.88 4.18 -1.40	50.56 3.92 -0.01	49.35 3.70 -0.01	47.99 3.51 -0.01	51.76 3.57 -0.01	56.71 3.76 -0.01	58.77 3.58 -0.01	59.02 3.23 0.00	60.17 3.83 0.00	59.36 3.31 0.00	63.38 4.42 -0.01	66.87 4.84 -0.01	70.86 4.76 -0.01	76.63 5.22 -3.64	76.58 6.06 -0.02	78.67 6.36 -0.01	79.36 5.54 0.00	72.91 4.00 0.00	66.74 3.06 0.00	60.21 2.20 0.00	57.42 1.18 0.00	54.84 1.07 0.00	53.13 3.20 -0.01
WADING RIVER_IC_2 23547	74.06 4.40 -5.92	59.88 4.18 -1.40	50.56 3.92 -0.01	49.35 3.70 -0.01	47.99 3.51 -0.01	51.76 3.57 -0.01	56.71 3.76 -0.01	58.77 3.58 -0.01	59.02 3.23 0.00	60.17 3.83 0.00	59.36 3.31 0.00	63.38 4.42 -0.01	66.87 4.84 -0.01	70.86 4.76 -0.01	76.63 5.22 -3.64	76.58 6.06 -0.02	78.67 6.36 -0.01	79.36 5.54 0.00	72.91 4.00 0.00	66.74 3.06 0.00	60.21 2.20 0.00	57.42 1.18 0.00	54.84 1.07 0.00	53.13 3.20 -0.01
WADING RIVER_IC_3 23601	74.06 4.40 -5.92	59.88 4.18 -1.40	50.56 3.92 -0.01	49.35 3.70 -0.01	47.99 3.51 -0.01	51.76 3.57 -0.01	56.71 3.76 -0.01	58.77 3.58 -0.01	59.02 3.23 0.00	60.17 3.83 0.00	59.36 3.31 0.00	63.38 4.42 -0.01	66.87 4.84 -0.01	70.86 4.76 -0.01	76.63 5.22 -3.64	76.58 6.06 -0.02	78.67 6.36 -0.01	79.36 5.54 0.00	72.91 4.00 0.00	66.74 3.06 0.00	60.21 2.20 0.00	57.42 1.18 0.00	54.84 1.07 0.00	53.13 3.20 -0.01
WALDENNY_12_KV_BK2 80841	65.54 1.79 0.00	54.57 0.27 0.00	46.03 -0.61 0.00	44.42 -1.23 0.00	43.32 -1.16 0.00	46.93 -1.25 0.00	50.45 -2.49 0.00	51.54 -3.64 0.00	52.99 -2.79 0.00	54.03 -2.31 0.00	55.05 -1.01 0.00	57.47 -1.47 0.00	60.10 -1.92 0.00	64.90 -1.19 0.00	66.69 -1.08 0.00	67.96 -2.54 0.00	68.40 -3.90 0.00	72.27 -1.55 0.00	68.09 -0.83 0.00	63.05 -0.64 0.00	56.21 -1.80 0.00	53.65 -2.59 0.00	51.93 -1.83 0.00	48.23 -1.70 0.00
WALDEN___HYDRO 24148	66.30 2.55 0.00	56.96 2.66 0.00	49.24 2.61 0.00	48.12 2.47 0.00	46.83 2.36 0.00	50.55 2.36 0.00	55.22 2.28 0.00	57.50 2.32 0.00	58.29 2.51 0.00	58.93 2.59 0.00	58.47 2.41 0.00	61.65 2.71 0.00	65.00 2.98 0.00	69.13 3.04 0.00	71.03 3.25 0.00	74.24 3.74 0.00	76.20 3.90 0.00	77.07 3.25 0.00	71.60 2.69 0.00	66.10 2.42 0.00	60.27 2.26 0.00	58.32 2.08 0.00	55.75 1.99 0.00	51.92 2.00 0.00
WARRENSBURG____ 23737	66.94 3.19 0.00	57.07 2.77 0.00	49.11 2.47 0.00	48.07 2.42 0.00	46.70 2.22 0.00	50.64 2.46 0.00	55.38 2.44 0.00	57.67 2.48 0.00	58.01 2.23 0.00	58.48 2.14 0.00	57.79 1.74 0.00	60.48 1.53 0.00	63.57 1.55 0.00	67.87 1.78 0.00	69.54 1.76 0.00	72.47 1.97 0.00	74.11 1.81 0.00	76.04 2.21 0.00	71.60 2.69 0.00	65.98 2.29 0.00	60.79 2.78 0.00	58.88 2.64 0.00	56.02 2.26 0.00	51.72 1.80 0.00
WATERSIDE___6 8 9 23538	61.60 2.23 4.39	57.01 2.71 0.00	50.08 3.45 0.00	48.98 3.33 0.00	47.68 3.20 0.00	51.03 2.84 0.00	55.32 2.38 0.00	57.83 2.65 0.00	58.52 2.73 0.00	59.32 2.99 0.00	58.69 2.63 0.00	61.89 2.95 0.00	62.12 3.35 3.25	64.45 3.17 4.81	71.16 3.39 0.00	74.52 4.02 0.00	76.57 4.27 0.00	77.15 3.32 0.00	61.48 2.55 9.98	59.52 2.23 6.39	59.65 2.15 0.50	58.21 1.97 0.00	56.07 2.31 0.00	52.62 2.70 0.00
WATKINRD_115KV_LN8_ILLION 55919	64.52 0.77 0.00	55.00 0.71 0.00	47.29 0.65 0.00	46.29 0.64 0.00	45.10 0.62 0.00	48.86 0.67 0.00	53.58 0.64 0.00	55.79 0.61 0.00	56.40 0.61 0.00	56.96 0.62 0.00	56.67 0.62 0.00	59.59 0.65 0.00	62.70 0.68 0.00	66.81 0.73 0.00	68.52 0.75 0.00	71.27 0.78 0.00	72.95 0.65 0.00	74.49 0.66 0.00	69.46 0.55 0.00	64.26 0.57 0.00	58.47 0.46 0.00	56.69 0.45 0.00	54.14 0.38 0.00	50.22 0.30 0.00

WDELAWARE___HYD 323627	66.04 2.29 0.00	56.63 2.33 0.00	48.83 2.19 0.00	47.71 2.06 0.00	46.48 2.00 0.00	50.16 1.98 0.00	54.84 1.90 0.00	56.95 1.77 0.00	57.85 2.07 0.00	58.42 2.09 0.00	58.02 1.96 0.00	61.06 2.12 0.00	64.38 2.36 0.00	68.60 2.51 0.00	70.49 2.71 0.00	73.67 3.18 0.00	75.41 3.11 0.00	76.63 2.80 0.00	71.18 2.27 0.00	65.78 2.10 0.00	59.98 1.97 0.00	58.04 1.80 0.00	55.43 1.67 0.00	51.47 1.55 0.00
WEST BABYLON___IC 23714	75.34 5.67 -5.92	61.02 5.32 -1.40	51.58 4.94 0.00	50.35 4.70 0.00	48.97 4.49 0.00	52.76 4.58 0.00	57.65 4.71 0.00	60.04 4.86 0.00	60.19 4.41 0.00	61.41 5.07 0.00	60.26 4.20 0.00	64.20 5.25 -0.01	67.73 5.71 -0.01	71.84 5.75 -0.01	82.09 6.03 -8.28	77.13 6.63 0.00	79.24 6.94 0.00	79.44 5.61 0.00	73.67 4.75 0.00	67.70 4.01 0.00	61.49 3.48 0.00	59.50 3.26 0.00	56.66 2.90 0.00	54.27 4.34 0.00
WEST CANADA___HYD 24049	64.01 0.26 0.00	54.57 0.27 0.00	46.96 0.33 0.00	45.97 0.32 0.00	44.79 0.31 0.00	48.48 0.29 0.00	53.15 0.21 0.00	55.35 0.17 0.00	55.95 0.17 0.00	56.51 0.17 0.00	56.23 0.17 0.00	59.12 0.18 0.00	62.21 0.19 0.00	66.29 0.20 0.00	67.98 0.20 0.00	70.78 0.28 0.00	72.52 0.22 0.00	74.05 0.22 0.00	69.05 0.14 0.00	63.88 0.19 0.00	58.18 0.17 0.00	56.35 0.11 0.00	53.87 0.11 0.00	49.98 0.05 0.00
WESTERN_NY_WIND 24143	66.56 2.81 0.00	55.49 1.19 0.00	46.82 0.19 0.00	45.19 -0.46 0.00	44.12 -0.36 0.00	48.04 -0.14 0.00	51.88 -1.06 0.00	53.14 -2.04 0.00	54.28 -1.51 0.00	55.27 -1.07 0.00	56.11 0.06 0.00	58.47 -0.47 0.00	61.27 -0.74 0.00	65.96 -0.13 0.00	67.77 0.00 0.00	69.09 -1.41 0.00	69.91 -2.39 0.00	73.68 -0.15 0.00	69.39 0.48 0.00	64.32 0.64 0.00	57.66 -0.35 0.00	55.28 -0.96 0.00	53.28 -0.48 0.00	49.43 -0.50 0.00
WESTOVER___LESR 323668	64.96 1.21 0.00	55.06 0.76 0.00	47.15 0.51 0.00	45.97 0.32 0.00	44.78 0.31 0.00	48.57 0.39 0.00	52.99 0.05 0.00	54.96 -0.22 0.00	55.84 0.06 0.00	56.51 0.17 0.00	56.50 0.45 0.00	59.36 0.41 0.00	62.27 0.25 0.00	66.62 0.53 0.00	68.32 0.54 0.00	70.71 0.21 0.00	72.44 0.14 0.00	74.56 0.74 0.00	69.74 0.83 0.00	64.45 0.76 0.00	58.36 0.35 0.00	56.47 0.22 0.00	53.98 0.22 0.00	49.93 0.00 0.00
WETHRSFD_WT_PWR 323626	65.22 1.47 0.00	54.51 0.22 0.00	46.17 -0.47 0.00	44.55 -1.10 0.00	43.36 -1.11 0.00	46.98 -1.20 0.00	50.72 -2.22 0.00	52.31 -2.87 0.00	53.16 -2.62 0.00	54.14 -2.20 0.00	54.71 -1.35 0.00	57.05 -1.89 0.00	59.66 -2.36 0.00	64.31 -1.78 0.00	65.81 -1.97 0.00	67.47 -3.03 0.00	68.90 -3.40 0.00	71.17 -2.65 0.00	67.60 -1.31 0.00	62.73 -0.95 0.00	56.32 -1.68 0.00	53.82 -2.42 0.00	51.99 -1.77 0.00	48.48 -1.45 0.00
WHAVSTOR_138KV_BK127 55557	65.79 2.04 0.00	56.69 2.39 0.00	49.06 2.42 0.00	47.98 2.33 0.00	46.70 2.22 0.00	50.35 2.17 0.00	55.00 2.06 0.00	57.39 2.21 0.00	58.12 2.34 0.00	58.82 2.48 0.00	58.35 2.30 0.00	61.60 2.65 0.00	65.00 2.98 0.00	69.06 2.97 0.00	70.96 3.19 0.00	74.24 3.74 0.00	76.20 3.90 0.00	76.93 3.10 0.00	71.39 2.48 0.00	65.85 2.17 0.00	60.04 2.03 0.00	58.10 1.86 0.00	55.48 1.72 0.00	51.77 1.85 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	65.79 2.04 0.00	56.69 2.39 0.00	49.06 2.42 0.00	47.98 2.33 0.00	46.70 2.22 0.00	50.35 2.17 0.00	55.00 2.06 0.00	57.39 2.21 0.00	58.12 2.34 0.00	58.82 2.48 0.00	58.35 2.30 0.00	61.60 2.65 0.00	65.00 2.98 0.00	69.06 2.97 0.00	70.96 3.19 0.00	74.24 3.74 0.00	76.20 3.90 0.00	76.93 3.10 0.00	71.39 2.48 0.00	65.85 2.17 0.00	60.04 2.03 0.00	58.10 1.86 0.00	55.48 1.72 0.00	51.77 1.85 0.00
WHITEHAL_115KV_TB1 80871	68.73 4.97 0.00	58.48 4.18 0.00	50.22 3.59 0.00	49.12 3.47 0.00	47.72 3.25 0.00	51.80 3.61 0.00	56.65 3.71 0.00	58.88 3.70 0.00	59.13 3.35 0.00	59.55 3.21 0.00	58.97 2.91 0.00	61.65 2.71 0.00	64.75 2.73 0.00	69.19 3.11 0.00	70.89 3.12 0.00	73.88 3.38 0.00	75.55 3.25 0.00	77.74 3.91 0.00	73.18 4.27 0.00	67.50 3.82 0.00	62.30 4.29 0.00	60.35 4.11 0.00	57.31 3.55 0.00	52.82 2.90 0.00
WHITEPLN_13_KV_LOAD 356215	67.32 3.57 0.00	57.93 3.64 0.00	50.13 3.50 0.00	48.98 3.33 0.00	47.68 3.20 0.00	51.41 3.23 0.00	56.17 3.23 0.00	58.71 3.53 0.00	59.58 3.79 0.00	60.28 3.94 0.00	59.81 3.76 0.00	63.19 4.24 0.00	66.86 4.84 0.00	70.98 4.89 0.00	72.99 5.22 0.00	76.49 5.99 0.00	78.52 6.22 0.00	79.14 5.32 0.00	73.32 4.41 0.00	67.38 3.69 0.00	61.43 3.42 0.00	59.33 3.09 0.00	56.66 2.90 0.00	52.82 2.90 0.00
WM_FLOYD_69_KV_BK2 356380	74.64 4.97 -5.92	60.42 4.72 -1.40	51.06 4.43 0.00	49.80 4.15 0.00	48.43 3.96 0.00	52.23 4.05 0.00	57.18 4.24 0.00	59.43 4.25 0.00	59.46 3.68 0.00	60.73 4.39 0.00	59.76 3.70 0.00	63.78 4.83 0.00	67.30 5.27 0.00	71.31 5.22 0.00	77.26 5.76 -3.72	76.72 6.20 -0.01	79.02 6.72 0.00	78.99 5.17 0.00	73.25 4.34 0.00	67.25 3.57 0.00	60.79 2.78 0.00	58.88 2.64 0.00	55.75 1.99 0.00	53.72 3.79 0.00
WOODARD___115KV_TB2 355635	63.43 -0.32 0.00	53.92 -0.38 0.00	46.21 -0.42 0.00	45.10 -0.55 0.00	43.94 -0.53 0.00	47.75 -0.43 0.00	52.20 -0.74 0.00	54.24 -0.94 0.00	54.95 -0.84 0.00	55.55 -0.79 0.00	55.44 -0.62 0.00	58.18 -0.77 0.00	61.09 -0.93 0.00	65.23 -0.86 0.00	66.89 -0.88 0.00	69.37 -1.13 0.00	71.29 -1.01 0.00	73.16 -0.66 0.00	68.36 -0.55 0.00	63.11 -0.57 0.00	57.37 -0.64 0.00	55.68 -0.56 0.00	53.17 -0.59 0.00	49.18 -0.75 0.00
WOODMERE_69_KV_BK1 55827	74.77 5.10 -5.92	60.53 4.83 -1.40	51.20 4.57 0.00	50.08 4.43 0.00	48.70 4.22 0.00	52.47 4.29 0.00	57.18 4.24 0.00	59.65 4.47 0.00	60.08 4.30 0.00	61.18 4.84 0.00	60.48 4.43 0.00	64.31 5.36 0.00	67.79 5.77 0.00	71.97 5.88 0.00	141.16 6.24 -67.15	77.41 6.91 0.00	79.38 7.09 0.00	79.88 6.05 0.00	73.87 4.96 0.00	67.89 4.20 0.00	61.66 3.65 0.00	59.67 3.43 0.00	56.83 3.06 0.00	53.92 3.99 0.00
YORK___WARBASSE 23770	62.08 2.68 4.35	57.12 2.82 0.00	50.27 3.64 0.00	49.21 3.56 0.00	47.90 3.42 0.00	51.08 2.89 0.00	55.27 2.33 0.00	57.83 2.65 0.01	58.52 2.73 0.00	59.38 3.04 0.00	58.80 2.75 0.00	62.30 3.36 0.00	65.79 3.78 0.01	69.71 3.63 0.01	71.64 3.86 0.00	75.01 4.51 0.00	77.07 4.77 0.00	77.66 3.84 0.00	72.01 3.10 0.01	66.41 2.74 0.01	60.12 2.61 0.50	58.38 2.14 0.00	56.29 2.53 0.00	52.87 2.95 0.00