

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/05/2025

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	41.65	36.39	32.89	31.36	30.18	30.37	29.48	29.71	29.72	34.10	37.02	40.02	44.76	47.83	50.31	53.81	62.06	67.24	70.39	67.76	65.52	60.03	52.06	48.15
24138	2.69	2.41	2.04	1.91	1.84	1.77	1.88	2.05	2.20	2.32	2.40	2.59	2.85	3.13	3.11	3.15	3.27	3.20	3.86	3.10	2.70	2.80	2.85	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.38	-0.60	-0.59	-0.82	-0.72	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	41.72	36.45	32.96	31.42	30.21	30.40	29.53	29.73	29.75	34.13	37.06	40.06	44.80	47.87	50.40	53.86	62.11	67.24	70.39	67.82	65.52	60.09	52.11	48.24
24260	2.77	2.48	2.10	1.97	1.87	1.80	1.93	2.07	2.23	2.35	2.44	2.63	2.89	3.18	3.20	3.20	3.33	3.20	3.86	3.17	2.70	2.86	2.90	3.61
	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	41.72	36.45	32.96	31.42	30.21	30.40	29.53	29.73	29.75	34.13	37.06	40.06	44.80	47.87	50.40	53.86	62.11	67.24	70.39	67.82	65.52	60.09	52.11	48.24
24261	2.77	2.48	2.10	1.97	1.87	1.80	1.93	2.07	2.23	2.35	2.44	2.63	2.89	3.18	3.20	3.20	3.33	3.20	3.86	3.17	2.70	2.86	2.90	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.38	-0.60	-0.59	-0.82	-0.72	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	40.63	35.40	32.03	30.48	29.41	29.68	28.59	28.49	28.32	32.35	34.46	37.04	41.06	43.89	46.06	49.89	58.93	65.51	69.33	67.56	65.71	60.03	51.32	46.90
24011	1.68	1.43	1.17	1.03	1.08	1.09	0.99	0.83	0.80	0.57	0.38	0.33	0.29	0.31	0.42	0.60	0.93	1.47	2.79	2.91	2.89	2.80	2.12	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.34	0.54	0.53	0.74	0.64	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	40.44	35.16	31.72	30.15	29.13	29.40	28.29	28.18	28.04	32.06	34.09	36.65	40.59	43.43	45.58	49.53	58.66	65.44	69.46	68.02	66.15	60.32	51.37	46.77
23798	1.48	1.19	0.86	0.71	0.79	0.80	0.69	0.52	0.52	0.29	0.00	-0.07	-0.21	-0.18	-0.09	0.20	0.64	1.41	2.92	3.36	3.33	3.09	2.16	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.32	0.51	0.50	0.70	0.61	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	40.63	35.40	32.03	30.48	29.41	29.68	28.59	28.49	28.32	32.35	34.46	37.04	41.06	43.89	46.06	49.89	58.93	65.51	69.33	67.56	65.71	60.03	51.32	46.90
24028	1.68	1.43	1.17	1.03	1.08	1.09	0.99	0.83	0.80	0.57	0.38	0.33	0.29	0.31	0.42	0.60	0.93	1.47	2.79	2.91	2.89	2.80	2.12	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.34	0.54	0.53	0.74	0.64	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	40.71	35.71	32.25	30.83	29.70	29.91	28.95	28.99	28.84	32.79	34.73	37.29	41.15	44.09	45.77	49.76	58.89	65.83	69.20	67.31	65.08	59.40	51.22	46.68
23527	1.75	1.73	1.39	1.38	1.36	1.32	1.35	1.33	1.32	1.02	0.96	1.00	1.03	1.14	1.02	1.25	1.34	1.79	2.66	2.65	2.26	2.17	2.02	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.76	1.19	1.16	1.63	1.43	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	39.62	34.75	31.57	30.13	29.02	29.23	28.21	28.18	27.85	31.84	34.13	36.73	40.70	43.55	45.59	49.16	57.71	63.72	66.73	64.66	62.70	57.29	49.30	45.16
24190	0.66	0.78	0.71	0.68	0.68	0.63	0.61	0.53	0.33	0.06	0.00	-0.04	-0.17	-0.13	-0.19	-0.25	-0.35	-0.32	0.20	0.00	-0.13	0.06	0.10	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.28	0.44	0.43	0.60	0.53	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	38.57	33.67	30.55	29.15	28.02	28.25	27.24	27.24	27.16	31.74	34.30	37.05	41.39	44.20	46.42	49.89	58.37	63.97	65.80	64.07	62.57	56.88	48.91	43.87
355683	-0.39	-0.31	-0.31	-0.29	-0.31	-0.34	-0.36	-0.41	-0.36	-0.03	-0.03	0.00	0.08	0.09	0.05	-0.05	0.00	-0.06	-0.73	-0.58	-0.25	-0.34	-0.30	-0.76
	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	40.28	35.26	31.94	30.51	29.38	29.60	28.56	28.46	28.12	32.13	34.47	37.20	41.31	44.18	46.31	50.04	58.75	64.93	68.06	66.33	64.27	58.71	50.48	46.06
323833	1.33	1.29	1.08	1.06	1.05	1.00	0.97	0.80	0.60	0.35	0.27	0.33	0.29	0.35	0.33	0.45	0.58	0.90	1.53	1.68	1.45	1.49	1.28	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.18	0.29	0.28	0.39	0.34	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	40.28	35.26	31.94	30.51	29.38	29.60	28.54	28.46	28.12	32.13	34.47	37.20	41.31	44.18	46.31	50.04	58.75	64.93	68.06	66.33	64.20	58.66	50.43	46.06
323834	1.33	1.29	1.08	1.06	1.05	1.00	0.94	0.80	0.60	0.35	0.27	0.33	0.29	0.35	0.33	0.45	0.58	0.90	1.53	1.68	1.38	1.43	1.23	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.18	0.29	0.28	0.39	0.34	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	39.62	34.75	31.57	30.13	29.02	29.23	28.21	28.18	27.85	31.84	34.13	36.73	40.70	43.55	45.59	49.16	57.71	63.72	66.73	64.66	62.70	57.29	49.30	45.16
23571	0.66	0.78	0.71	0.68	0.68	0.63	0.61	0.53	0.33	0.06	0.00	-0.04	-0.17	-0.13	-0.19	-0.25	-0.35	-0.32	0.20	0.00	-0.13	0.06	0.10	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.28	0.44	0.43	0.60	0.53	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	39.62 0.66 0.00	34.75 0.78 0.00	31.57 0.71 0.00	30.13 0.68 0.00	29.02 0.68 0.00	29.23 0.63 0.00	28.21 0.61 0.00	28.18 0.53 0.00	27.85 0.33 0.00	31.84 0.06 0.00	34.13 0.00 0.21	36.73 -0.04 0.28	40.70 -0.17 0.44	43.55 -0.13 0.43	45.59 -0.19 0.60	49.16 -0.25 0.53	57.71 -0.35 0.31	63.72 -0.32 0.00	66.73 0.20 0.00	64.66 0.00 0.00	62.70 -0.13 0.00	57.29 0.06 0.00	49.30 0.10 0.00	45.16 0.54 0.00
ALBANY___3 23573	39.62 0.66 0.00	34.75 0.78 0.00	31.57 0.71 0.00	30.13 0.68 0.00	29.02 0.68 0.00	29.23 0.63 0.00	28.21 0.61 0.00	28.18 0.53 0.00	27.85 0.33 0.00	31.84 0.06 0.00	34.13 0.00 0.21	36.73 -0.04 0.28	40.70 -0.17 0.44	43.55 -0.13 0.43	45.59 -0.19 0.60	49.16 -0.25 0.53	57.71 -0.35 0.31	63.72 -0.32 0.00	66.73 0.20 0.00	64.66 0.00 0.00	62.70 -0.13 0.00	57.29 0.06 0.00	49.30 0.10 0.00	45.16 0.54 0.00
ALBANY___4 23574	39.62 0.66 0.00	34.75 0.78 0.00	31.57 0.71 0.00	30.13 0.68 0.00	29.02 0.68 0.00	29.23 0.63 0.00	28.21 0.61 0.00	28.18 0.53 0.00	27.85 0.33 0.00	31.84 0.06 0.00	34.13 0.00 0.21	36.73 -0.04 0.28	40.70 -0.17 0.44	43.55 -0.13 0.43	45.59 -0.19 0.60	49.16 -0.25 0.53	57.71 -0.35 0.31	63.72 -0.32 0.00	66.73 0.20 0.00	64.66 0.00 0.00	62.70 -0.13 0.00	57.29 0.06 0.00	49.30 0.10 0.00	45.16 0.54 0.00
ALBANY___LFGE 323615	39.97 1.01 0.00	35.06 1.09 0.00	31.72 0.86 0.00	30.33 0.88 0.00	29.18 0.85 0.00	29.40 0.80 0.00	28.40 0.80 0.00	28.38 0.72 0.00	28.07 0.55 0.00	32.09 0.32 0.00	34.38 0.27 0.23	37.04 0.29 0.30	41.08 0.25 0.48	43.91 0.27 0.47	45.91 0.19 0.66	49.67 0.30 0.58	58.39 0.35 0.33	64.55 0.51 0.00	67.59 1.06 0.00	65.69 1.03 0.00	63.58 0.76 0.00	58.03 0.80 0.00	49.89 0.69 0.00	45.52 0.89 0.00
ALCOA_PA_115KV_PL-6C 55860	38.84 -0.12 0.00	33.87 -0.10 0.00	30.77 -0.09 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.46 -0.14 0.00	27.41 -0.19 0.00	27.38 -0.28 0.00	27.30 -0.22 0.00	31.97 0.19 0.00	34.54 0.21 0.00	37.31 0.26 0.00	41.72 0.41 0.00	44.51 0.40 0.00	46.79 0.42 0.00	50.24 0.30 0.00	58.72 0.35 0.00	64.36 0.32 0.00	66.33 -0.20 0.00	64.53 -0.13 0.00	63.07 0.25 0.00	57.29 0.06 0.00	49.35 0.15 0.00	44.18 -0.45 0.00
ALCOA_RYNLDS___DRP 24188	38.84 -0.12 0.00	33.87 -0.10 0.00	30.77 -0.09 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.46 -0.14 0.00	27.41 -0.19 0.00	27.38 -0.28 0.00	27.30 -0.22 0.00	31.97 0.19 0.00	34.54 0.21 0.00	37.31 0.26 0.00	41.72 0.41 0.00	44.51 0.40 0.00	46.79 0.42 0.00	50.24 0.30 0.00	58.72 0.35 0.00	64.36 0.32 0.00	66.33 -0.20 0.00	64.53 -0.13 0.00	63.07 0.25 0.00	57.29 0.06 0.00	49.35 0.15 0.00	44.18 -0.45 0.00
ALCOA___DSASP 323711	38.84 -0.12 0.00	33.87 -0.10 0.00	30.77 -0.09 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.43 -0.17 0.00	27.41 -0.19 0.00	27.38 -0.28 0.00	27.30 -0.22 0.00	31.97 0.19 0.00	34.54 0.21 0.00	37.31 0.26 0.00	41.72 0.41 0.00	44.50 0.40 0.00	46.66 0.28 0.00	50.04 0.10 0.00	58.54 0.18 0.00	64.10 0.06 0.00	66.07 -0.46 0.00	64.14 -0.52 0.00	62.88 0.06 0.00	57.11 -0.11 0.00	49.20 0.00 0.00	44.18 -0.45 0.00
ALLEGHENY___COGEN 23514	41.37 2.42 0.00	35.57 1.60 0.00	32.18 1.33 0.00	30.39 0.94 0.00	29.13 0.79 0.00	29.74 1.15 0.00	28.46 0.86 0.00	28.68 1.02 0.00	28.18 0.66 0.00	32.28 0.51 0.00	34.81 0.48 0.00	37.49 0.45 0.00	41.68 0.37 0.00	44.15 0.04 0.00	47.07 0.70 0.00	50.74 0.80 0.00	60.12 1.75 0.00	67.05 3.01 0.00	71.26 4.72 0.00	71.18 6.53 0.00	68.85 6.03 0.00	62.49 5.26 0.00	53.24 4.04 0.00	48.51 3.88 0.00
ALTAMONT_115KV_TB 2 55880	39.89 0.93 0.00	34.89 0.92 0.00	31.69 0.83 0.00	30.24 0.80 0.00	29.13 0.79 0.00	29.37 0.77 0.00	28.34 0.75 0.00	28.35 0.69 0.00	28.12 0.61 0.00	32.22 0.44 0.00	34.64 0.45 0.14	37.31 0.44 0.18	41.43 0.41 0.29	44.31 0.49 0.28	46.45 0.46 0.39	50.10 0.50 0.34	58.70 0.53 0.20	64.61 0.58 0.00	67.60 1.06 0.00	65.56 0.91 0.00	63.57 0.75 0.00	58.09 0.86 0.00	49.99 0.79 0.00	45.74 1.12 0.00
ALTONA_WT_PWR 323606	38.84 -0.12 0.00	33.84 -0.14 0.00	30.67 -0.18 0.00	29.27 -0.18 0.00	28.14 -0.20 0.00	28.37 -0.23 0.00	27.38 -0.22 0.00	27.41 -0.25 0.00	27.35 -0.16 0.00	32.03 0.25 0.00	34.64 0.31 0.00	37.42 0.37 0.00	41.81 0.50 0.00	44.59 0.49 0.00	46.28 -0.09 0.00	49.44 -0.50 0.00	57.84 -0.53 0.00	63.33 -0.70 0.00	65.27 -1.27 0.00	63.10 -1.55 0.00	61.69 -1.13 0.00	55.80 -1.43 0.00	47.98 -1.23 0.00	43.38 -1.25 0.00
AMERICAN_REF_FUEL 24010	39.46 0.51 0.00	33.94 -0.03 0.00	30.58 -0.28 0.00	28.80 -0.65 0.00	27.60 -0.74 0.00	28.43 -0.17 0.00	27.13 -0.47 0.00	27.44 -0.22 0.00	27.19 -0.33 0.00	31.56 -0.22 0.00	34.40 0.07 0.00	37.12 0.07 0.00	41.18 -0.12 0.00	43.49 -0.62 0.00	46.52 0.14 0.00	49.99 0.05 0.00	59.07 0.70 0.00	64.61 0.58 0.00	67.00 0.47 0.00	65.63 0.97 0.00	62.63 -0.19 0.00	56.89 -0.34 0.00	48.62 -0.59 0.00	45.12 0.49 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	40.52 1.56 0.00	34.76 0.78 0.00	31.26 0.40 0.00	29.39 -0.06 0.00	28.14 -0.20 0.00	29.00 0.40 0.00	27.68 0.08 0.00	28.24 0.58 0.00	28.15 0.63 0.00	32.95 1.18 0.00	35.95 1.61 0.00	38.82 1.78 0.00	43.08 1.78 0.00	45.52 1.41 0.00	48.70 2.32 0.00	52.34 2.40 0.00	61.75 3.38 0.00	67.81 3.78 0.00	70.46 3.92 0.00	68.92 4.27 0.00	65.58 2.76 0.00	59.52 2.29 0.00	50.58 1.38 0.00	46.10 1.47 0.00
ARTHUR KILL_GT_1 23520	42.04 3.08 0.00	36.62 2.65 0.00	33.11 2.25 0.00	31.51 2.06 0.00	30.26 1.93 0.00	30.29 1.69 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.03 2.26 0.00	36.99 2.37 -0.28	40.02 2.59 -0.38	44.84 2.93 -0.60	48.00 3.31 -0.59	50.45 3.25 -0.82	53.46 2.80 -0.72	61.47 2.68 -0.42	66.33 2.31 0.01	69.52 2.99 0.01	66.97 2.33 0.01	64.38 1.57 0.01	59.40 2.17 0.00	51.96 2.76 0.00	48.56 3.93 0.00
ARTHUR_KILL_2 23512	41.93 2.96 -0.01	36.50 2.51 -0.01	32.96 2.10 0.00	31.42 1.97 0.00	30.21 1.87 0.00	30.20 1.60 0.00	29.28 1.68 0.00	29.48 1.83 0.00	29.47 1.95 0.00	33.91 2.13 0.00	36.88 2.27 -0.28	39.91 2.48 -0.38	44.68 2.77 -0.60	47.83 3.13 -0.59	50.17 2.97 -0.82	53.35 2.69 -0.72	61.29 2.51 -0.42	66.08 2.05 0.01	69.25 2.73 0.01	66.85 2.20 0.01	64.26 1.45 0.01	59.11 1.89 0.00	51.71 2.51 0.00	48.11 3.48 0.00
ARTHUR_KILL_3 23513	41.33 2.38 0.00	36.08 2.11 0.00	32.55 1.70 0.00	31.13 1.68 0.00	29.98 1.64 0.00	30.11 1.51 0.00	29.28 1.68 0.00	29.48 1.83 0.00	29.47 1.95 0.00	33.78 2.00 0.00	36.71 2.09 -0.28	39.69 2.26 -0.38	44.35 2.44 -0.60	47.34 2.65 -0.59	49.66 2.46 -0.82	53.35 2.69 -0.72	61.42 2.63 -0.42	66.60 2.56 0.00	69.53 3.00 0.00	67.17 2.52 0.00	64.83 2.01 0.00	59.40 2.17 0.00	51.52 2.31 0.00	47.44 2.81 0.00

ARTHUR_KILL_COGEN 323718	42.04 3.08 -0.01	36.63 2.65 -0.01	33.05 2.19 0.00	31.51 2.06 0.00	30.29 1.95 0.00	30.28 1.69 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.55 2.04 0.00	34.03 2.26 0.00	36.99 2.37 -0.28	40.06 2.63 -0.38	44.84 2.93 -0.60	48.01 3.31 -0.59	50.35 3.16 -0.82	53.55 2.90 -0.72	61.53 2.74 -0.42	66.33 2.30 0.01	69.59 3.06 0.01	67.17 2.52 0.01	64.51 1.70 0.01	59.40 2.17 0.00	51.91 2.70 0.00	48.29 3.66 0.00
ASHOKAN____ 23654	41.10 2.14 0.00	35.84 1.87 0.00	32.37 1.51 0.00	30.92 1.47 0.00	29.64 1.30 0.00	29.77 1.17 0.00	28.70 1.11 0.00	28.65 0.99 0.00	28.34 0.82 0.00	32.38 0.60 0.00	34.85 0.52 0.00	38.64 1.59 0.00	43.04 1.73 0.00	46.31 2.20 0.00	48.65 2.27 0.00	51.19 1.25 0.00	60.00 1.63 0.00	66.41 2.37 0.00	69.53 3.00 0.00	67.63 2.98 0.00	65.27 2.45 0.00	59.52 2.29 0.00	51.42 2.22 0.00	47.26 2.63 0.00
ASTORIA_EAST_ENERGY_CC1 323581	41.77 2.81 -0.01	36.46 2.48 -0.01	32.90 2.04 -0.01	31.46 2.00 -0.01	30.27 1.93 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.74 2.08 -0.01	29.75 2.23 -0.01	34.10 2.32 -0.01	37.07 2.44 -0.29	39.96 2.52 -0.39	44.73 2.81 -0.61	47.79 3.09 -0.59	50.13 2.92 -0.83	53.71 3.05 -0.73	61.71 2.92 -0.43	66.67 2.63 -0.01	69.73 3.19 -0.01	67.38 2.72 -0.01	64.97 2.14 -0.01	59.64 2.40 -0.01	51.92 2.70 -0.01	47.94 3.30 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	41.77 2.81 -0.01	36.46 2.48 -0.01	32.90 2.04 -0.01	31.46 2.00 -0.01	30.27 1.93 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.74 2.08 -0.01	29.75 2.23 -0.01	34.10 2.32 -0.01	37.07 2.44 -0.29	39.96 2.52 -0.39	44.73 2.81 -0.61	47.79 3.09 -0.59	50.13 2.92 -0.83	53.71 3.05 -0.73	61.71 2.92 -0.43	66.67 2.63 -0.01	69.73 3.19 -0.01	67.38 2.72 -0.01	64.97 2.14 -0.01	59.64 2.40 -0.01	51.92 2.70 -0.01	47.94 3.30 -0.01
ASTORIA_GT2_1 24094	41.76 2.80 0.00	36.49 2.51 0.00	32.96 2.10 -0.01	31.46 2.00 -0.01	30.24 1.90 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.78 2.26 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	40.03 2.59 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.31 3.11 -0.83	53.66 3.00 -0.73	61.71 2.92 -0.43	66.61 2.56 -0.01	69.73 3.19 -0.01	67.18 2.52 -0.01	64.96 2.14 -0.01	59.69 2.46 0.00	51.96 2.76 0.00	48.20 3.57 0.00
ASTORIA_GT2_2 24095	41.76 2.80 0.00	36.49 2.51 0.00	32.96 2.10 -0.01	31.46 2.00 -0.01	30.24 1.90 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.78 2.26 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	40.03 2.59 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.31 3.11 -0.83	53.66 3.00 -0.73	61.71 2.92 -0.43	66.61 2.56 -0.01	69.73 3.19 -0.01	67.18 2.52 -0.01	64.96 2.14 -0.01	59.69 2.46 0.00	51.96 2.76 0.00	48.20 3.57 0.00
ASTORIA_GT2_3 24096	41.76 2.80 0.00	36.49 2.51 0.00	32.96 2.10 -0.01	31.46 2.00 -0.01	30.24 1.90 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.78 2.26 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	40.03 2.59 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.31 3.11 -0.83	53.66 3.00 -0.73	61.71 2.92 -0.43	66.61 2.56 -0.01	69.73 3.19 -0.01	67.18 2.52 -0.01	64.96 2.14 -0.01	59.69 2.46 0.00	51.96 2.76 0.00	48.20 3.57 0.00
ASTORIA_GT2_4 24097	41.76 2.80 0.00	36.49 2.51 0.00	32.96 2.10 -0.01	31.46 2.00 -0.01	30.24 1.90 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.78 2.26 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	40.03 2.59 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.31 3.11 -0.83	53.66 3.00 -0.73	61.71 2.92 -0.43	66.61 2.56 -0.01	69.73 3.19 -0.01	67.18 2.52 -0.01	64.96 2.14 -0.01	59.69 2.46 0.00	51.96 2.76 0.00	48.20 3.57 0.00
ASTORIA_GT3_1 24098	41.76 2.80 0.00	36.49 2.51 0.00	32.96 2.10 -0.01	31.46 2.00 -0.01	30.24 1.90 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.78 2.26 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	40.03 2.59 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.31 3.11 -0.83	53.66 3.00 -0.73	61.71 2.92 -0.43	66.61 2.56 -0.01	69.73 3.19 -0.01	67.18 2.52 -0.01	64.96 2.14 -0.01	59.69 2.46 0.00	51.96 2.76 0.00	48.20 3.57 0.00
ASTORIA_GT3_2 24099	41.76 2.80 0.00	36.49 2.51 0.00	32.96 2.10 -0.01	31.46 2.00 -0.01	30.24 1.90 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.78 2.26 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	40.03 2.59 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.31 3.11 -0.83	53.66 3.00 -0.73	61.71 2.92 -0.43	66.61 2.56 -0.01	69.73 3.19 -0.01	67.18 2.52 -0.01	64.96 2.14 -0.01	59.69 2.46 0.00	51.96 2.76 0.00	48.20 3.57 0.00
ASTORIA_GT3_3 24100	41.76 2.80 0.00	36.49 2.51 0.00	32.96 2.10 -0.01	31.46 2.00 -0.01	30.24 1.90 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.78 2.26 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	40.03 2.59 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.31 3.11 -0.83	53.66 3.00 -0.73	61.71 2.92 -0.43	66.61 2.56 -0.01	69.73 3.19 -0.01	67.18 2.52 -0.01	64.96 2.14 -0.01	59.69 2.46 0.00	51.96 2.76 0.00	48.20 3.57 0.00
ASTORIA_GT3_4 24101	41.76 2.80 0.00	36.49 2.51 0.00	32.96 2.10 -0.01	31.46 2.00 -0.01	30.24 1.90 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.78 2.26 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	40.03 2.59 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.31 3.11 -0.83	53.66 3.00 -0.73	61.71 2.92 -0.43	66.61 2.56 -0.01	69.73 3.19 -0.01	67.18 2.52 -0.01	64.96 2.14 -0.01	59.69 2.46 0.00	51.96 2.76 0.00	48.20 3.57 0.00
ASTORIA_GT4_1 24102	41.76 2.80 0.00	36.49 2.51 0.00	32.96 2.10 -0.01	31.46 2.00 -0.01	30.24 1.90 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.78 2.26 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	40.03 2.59 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.31 3.11 -0.83	53.66 3.00 -0.73	61.71 2.92 -0.43	66.61 2.56 -0.01	69.73 3.19 -0.01	67.18 2.52 -0.01	64.96 2.14 -0.01	59.69 2.46 0.00	51.96 2.76 0.00	48.20 3.57 0.00
ASTORIA_GT4_2 24103	41.76 2.80 0.00	36.49 2.51 0.00	32.96 2.10 -0.01	31.46 2.00 -0.01	30.24 1.90 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.78 2.26 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	40.03 2.59 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.31 3.11 -0.83	53.66 3.00 -0.73	61.71 2.92 -0.43	66.61 2.56 -0.01	69.73 3.19 -0.01	67.18 2.52 -0.01	64.96 2.14 -0.01	59.69 2.46 0.00	51.96 2.76 0.00	48.20 3.57 0.00
ASTORIA_GT4_3 24104	41.76 2.80 0.00	36.49 2.51 0.00	32.96 2.10 -0.01	31.46 2.00 -0.01	30.24 1.90 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.78 2.26 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	40.03 2.59 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.31 3.11 -0.83	53.66 3.00 -0.73	61.71 2.92 -0.43	66.61 2.56 -0.01	69.73 3.19 -0.01	67.18 2.52 -0.01	64.96 2.14 -0.01	59.69 2.46 0.00	51.96 2.76 0.00	48.20 3.57 0.00

ASTORIA_GT4_4 24105	41.76 2.80 0.00	36.49 2.51 0.00	32.96 2.10 -0.01	31.46 2.00 -0.01	30.24 1.90 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.78 2.26 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	40.03 2.59 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.31 3.11 -0.83	53.66 3.00 -0.73	61.71 2.92 -0.43	66.61 2.56 -0.01	69.73 3.19 -0.01	67.18 2.52 -0.01	64.96 2.14 -0.01	59.69 2.46 0.00	51.96 2.76 0.00	48.20 3.57 0.00
ASTORIA_GT_1 23523	41.84 2.88 0.00	36.56 2.58 0.00	33.03 2.16 -0.01	31.52 2.06 -0.01	30.30 1.96 -0.01	30.46 1.86 -0.01	29.59 1.99 -0.01	29.82 2.16 -0.01	29.84 2.31 -0.01	34.23 2.45 -0.01	37.13 2.51 -0.29	40.10 2.67 -0.39	44.85 2.93 -0.61	47.92 3.22 -0.59	50.41 3.20 -0.83	53.81 3.15 -0.73	61.83 3.04 -0.43	66.73 2.69 -0.01	69.93 3.39 -0.01	67.31 2.65 -0.01	65.09 2.26 -0.01	59.80 2.58 0.00	52.11 2.90 0.00	48.29 3.66 0.00
ASTORIA_GT_10 24110	41.65 2.69 0.00	36.42 2.45 0.00	32.89 2.04 0.00	31.33 1.88 0.00	30.12 1.79 0.00	30.29 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.64 2.12 0.00	34.03 2.26 0.00	36.92 2.30 -0.28	39.87 2.45 -0.38	44.59 2.68 -0.60	47.69 3.00 -0.59	50.17 2.97 -0.82	53.51 2.85 -0.72	61.53 2.74 -0.42	66.40 2.37 0.01	69.52 2.99 0.01	66.91 2.26 0.01	64.70 1.88 0.01	59.46 2.23 0.00	51.81 2.61 0.00	48.06 3.44 0.00
ASTORIA_GT_11 24225	41.65 2.69 0.00	36.42 2.45 0.00	32.89 2.04 0.00	31.33 1.88 0.00	30.12 1.79 0.00	30.29 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.64 2.12 0.00	34.03 2.26 0.00	36.92 2.30 -0.28	39.87 2.45 -0.38	44.59 2.68 -0.60	47.69 3.00 -0.59	50.17 2.97 -0.82	53.51 2.85 -0.72	61.53 2.74 -0.42	66.40 2.37 0.01	69.52 2.99 0.01	66.91 2.26 0.01	64.70 1.88 0.01	59.46 2.23 0.00	51.81 2.61 0.00	48.06 3.44 0.00
ASTORIA_GT_12 24226	41.65 2.69 0.00	36.42 2.45 0.00	32.89 2.04 0.00	31.33 1.88 0.00	30.12 1.79 0.00	30.29 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.64 2.12 0.00	34.03 2.26 0.00	36.92 2.30 -0.28	39.87 2.45 -0.38	44.59 2.68 -0.60	47.69 3.00 -0.59	50.17 2.97 -0.82	53.51 2.85 -0.72	61.53 2.74 -0.42	66.40 2.37 0.01	69.52 2.99 0.01	66.91 2.26 0.01	64.70 1.88 0.01	59.46 2.23 0.00	51.81 2.61 0.00	48.06 3.44 0.00
ASTORIA_GT_13 24227	41.65 2.69 0.00	36.42 2.45 0.00	32.89 2.04 0.00	31.33 1.88 0.00	30.12 1.79 0.00	30.29 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.64 2.12 0.00	34.03 2.26 0.00	36.92 2.30 -0.28	39.87 2.45 -0.38	44.59 2.68 -0.60	47.69 3.00 -0.59	50.17 2.97 -0.82	53.51 2.85 -0.72	61.53 2.74 -0.42	66.40 2.37 0.01	69.52 2.99 0.01	66.91 2.26 0.01	64.70 1.88 0.01	59.46 2.23 0.00	51.81 2.61 0.00	48.06 3.44 0.00
ASTORIA_GT_5 24106	41.84 2.88 0.00	36.56 2.58 0.00	33.03 2.16 -0.01	31.52 2.06 -0.01	30.30 1.96 -0.01	30.46 1.86 -0.01	29.59 1.99 -0.01	29.82 2.16 -0.01	29.84 2.31 -0.01	34.23 2.45 -0.01	37.13 2.51 -0.29	40.10 2.67 -0.39	44.85 2.93 -0.61	47.92 3.22 -0.59	50.41 3.20 -0.83	53.81 3.15 -0.73	61.83 3.04 -0.43	66.73 2.69 -0.01	69.93 3.39 -0.01	67.31 2.65 -0.01	65.09 2.26 -0.01	59.80 2.58 0.00	52.11 2.90 0.00	48.29 3.66 0.00
ASTORIA_GT_7 24107	41.84 2.88 0.00	36.56 2.58 0.00	33.03 2.16 -0.01	31.52 2.06 -0.01	30.30 1.96 -0.01	30.46 1.86 -0.01	29.59 1.99 -0.01	29.82 2.16 -0.01	29.84 2.31 -0.01	34.23 2.45 -0.01	37.13 2.51 -0.29	40.10 2.67 -0.39	44.85 2.93 -0.61	47.92 3.22 -0.59	50.41 3.20 -0.83	53.81 3.15 -0.73	61.83 3.04 -0.43	66.73 2.69 -0.01	69.93 3.39 -0.01	67.31 2.65 -0.01	65.09 2.26 -0.01	59.80 2.58 0.00	52.11 2.90 0.00	48.29 3.66 0.00
ASTORIA_GT_8 24108	41.84 2.88 0.00	36.56 2.58 0.00	33.03 2.16 -0.01	31.52 2.06 -0.01	30.30 1.96 -0.01	30.46 1.86 -0.01	29.59 1.99 -0.01	29.82 2.16 -0.01	29.84 2.31 -0.01	34.23 2.45 -0.01	37.13 2.51 -0.29	40.10 2.67 -0.39	44.85 2.93 -0.61	47.92 3.22 -0.59	50.41 3.20 -0.83	53.81 3.15 -0.73	61.83 3.04 -0.43	66.73 2.69 -0.01	69.93 3.39 -0.01	67.31 2.65 -0.01	65.09 2.26 -0.01	59.80 2.58 0.00	52.11 2.90 0.00	48.29 3.66 0.00
ASTORIA___2 24149	41.81 2.84 -0.01	36.50 2.51 -0.01	32.90 2.04 -0.01	31.46 2.00 -0.01	30.27 1.93 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.75 2.23 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	39.96 2.52 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.18 2.97 -0.83	53.76 3.10 -0.73	61.77 2.98 -0.43	66.73 2.69 -0.01	69.73 3.19 -0.01	67.38 2.72 -0.01	65.03 2.20 -0.01	59.70 2.46 -0.01	51.92 2.70 -0.01	47.98 3.35 -0.01
ASTORIA___3 23516	41.69 2.73 -0.01	36.43 2.45 -0.01	32.83 1.98 0.00	31.33 1.89 0.00	30.15 1.82 0.00	30.28 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.61 2.09 0.00	34.00 2.22 0.00	36.92 2.30 -0.28	39.91 2.48 -0.38	44.59 2.68 -0.60	47.70 3.00 -0.59	50.03 2.83 -0.82	53.60 2.95 -0.72	61.59 2.80 -0.42	66.52 2.49 0.01	69.52 3.00 0.01	67.17 2.52 0.01	64.76 1.95 0.01	59.46 2.23 0.00	51.76 2.56 0.00	47.80 3.17 0.00
ASTORIA___4 23517	41.65 2.69 0.00	36.42 2.45 0.00	32.89 2.04 0.00	31.33 1.88 0.00	30.12 1.79 0.00	30.29 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.64 2.12 0.00	34.03 2.26 0.00	36.92 2.30 -0.28	39.87 2.45 -0.38	44.59 2.68 -0.60	47.69 3.00 -0.59	50.17 2.97 -0.82	53.51 2.85 -0.72	61.53 2.74 -0.42	66.40 2.37 0.01	69.52 2.99 0.01	66.91 2.26 0.01	64.70 1.88 0.01	59.46 2.23 0.00	51.81 2.61 0.00	48.06 3.44 0.00
ASTORIA___5 23518	41.69 2.73 -0.01	36.43 2.45 -0.01	32.83 1.98 0.00	31.33 1.89 0.00	30.15 1.82 0.00	30.28 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.61 2.09 0.00	34.00 2.22 0.00	36.92 2.30 -0.28	39.91 2.48 -0.38	44.59 2.68 -0.60	47.70 3.00 -0.59	50.03 2.83 -0.82	53.60 2.95 -0.72	61.59 2.80 -0.42	66.52 2.49 0.01	69.52 3.00 0.01	67.17 2.52 0.01	64.76 1.95 0.01	59.46 2.23 0.00	51.76 2.56 0.00	47.80 3.17 0.00
AST_ENERGY_2_CC3 323677	37.72 2.50 3.73	36.18 2.21 0.00	32.68 1.82 0.00	31.25 1.80 0.00	30.06 1.73 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.53 2.01 0.00	33.84 2.06 0.00	36.75 2.13 -0.28	38.96 2.34 0.42	38.96 2.52 4.87	38.96 2.78 7.93	38.96 2.60 10.01	38.96 2.85 13.82	38.96 2.80 22.21	44.12 2.75 22.66	47.12 3.26 22.67	44.77 2.72 22.60	42.36 2.20 22.66	41.78 2.35 17.80	39.81 2.46 11.86	38.96 2.99 8.66
AST_ENERGY_2_CC4 323678	37.72 2.50 3.73	36.18 2.21 0.00	32.68 1.82 0.00	31.25 1.80 0.00	30.06 1.73 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.53 2.01 0.00	33.84 2.06 0.00	36.75 2.13 -0.28	38.96 2.34 0.42	38.96 2.52 4.87	38.96 2.78 7.93	38.96 2.60 10.01	38.96 2.85 13.82	38.96 2.80 22.21	44.12 2.75 22.66	47.12 3.26 22.67	44.77 2.72 22.60	42.36 2.20 22.66	41.78 2.35 17.80	39.81 2.46 11.86	38.96 2.99 8.66

ATHENS_STG_1 23668	40.09 1.13 0.00	35.06 1.09 0.00	31.78 0.92 0.00	30.42 0.97 0.00	29.27 0.93 0.00	29.49 0.89 0.00	28.54 0.94 0.00	28.57 0.91 0.00	28.42 0.91 0.00	32.54 0.76 0.00	35.20 0.75 -0.12	37.98 0.78 -0.16	42.38 0.83 -0.25	45.28 0.93 -0.24	47.55 0.84 -0.33	51.18 0.95 -0.29	59.47 0.93 -0.17	65.00 0.96 0.00	67.99 1.46 0.00	65.88 1.23 0.00	63.70 0.88 0.00	58.26 1.03 0.00	50.24 1.03 0.00	45.97 1.34 0.00
ATHENS_STG_2 23670	40.09 1.13 0.00	35.06 1.09 0.00	31.78 0.92 0.00	30.42 0.97 0.00	29.27 0.93 0.00	29.49 0.89 0.00	28.54 0.94 0.00	28.57 0.91 0.00	28.42 0.91 0.00	32.54 0.76 0.00	35.20 0.75 -0.12	37.98 0.78 -0.16	42.38 0.83 -0.25	45.28 0.93 -0.24	47.55 0.84 -0.33	51.18 0.95 -0.29	59.47 0.93 -0.17	65.00 0.96 0.00	67.99 1.46 0.00	65.88 1.23 0.00	63.70 0.88 0.00	58.26 1.03 0.00	50.24 1.03 0.00	45.97 1.34 0.00
ATHENS_STG_3 23677	40.09 1.13 0.00	35.06 1.09 0.00	31.78 0.92 0.00	30.42 0.97 0.00	29.27 0.93 0.00	29.49 0.89 0.00	28.54 0.94 0.00	28.57 0.91 0.00	28.42 0.91 0.00	32.54 0.76 0.00	35.20 0.75 -0.12	37.98 0.78 -0.16	42.38 0.83 -0.25	45.28 0.93 -0.24	47.55 0.84 -0.33	51.18 0.95 -0.29	59.47 0.93 -0.17	65.00 0.96 0.00	67.99 1.46 0.00	65.88 1.23 0.00	63.70 0.88 0.00	58.26 1.03 0.00	50.24 1.03 0.00	45.97 1.34 0.00
AUBURN___LFGE 323710	39.31 0.35 0.00	34.08 0.10 0.00	30.89 0.03 0.00	29.48 0.03 0.00	28.34 0.00 0.00	28.68 0.09 0.00	27.65 0.06 0.00	27.85 0.19 0.00	27.68 0.17 0.00	31.90 0.13 0.00	34.54 0.21 0.00	37.31 0.26 0.00	41.56 0.25 0.00	44.37 0.26 0.00	46.75 0.37 0.00	50.59 0.65 0.00	59.30 0.93 0.00	65.32 1.28 0.00	68.26 1.73 0.00	66.53 1.87 0.00	64.33 1.51 0.00	58.43 1.20 0.00	50.04 0.84 0.00	45.39 0.76 0.00
BABYLON_RES_REC 323704	42.47 3.51 -0.01	37.07 3.09 -0.01	33.29 2.44 0.00	31.54 2.09 0.00	30.43 2.10 0.00	30.46 1.86 0.00	29.50 1.90 0.00	29.90 2.24 0.00	29.83 2.31 0.00	34.48 2.70 0.00	37.41 2.78 -0.29	40.72 3.04 -0.64	45.33 3.22 -0.80	48.19 3.48 -0.59	49.39 2.18 -0.83	52.57 1.95 -0.69	60.55 1.99 -0.19	65.64 1.66 0.06	68.73 2.39 0.19	65.73 1.23 0.15	63.34 0.76 0.24	55.04 0.97 3.16	50.09 0.89 0.00	47.53 2.90 0.00
BALL_HILL_WT_PWR 323825	40.01 1.05 0.00	34.41 0.44 0.00	30.98 0.12 0.00	29.15 -0.29 0.00	27.94 -0.40 0.00	28.77 0.17 0.00	27.57 -0.03 0.00	28.07 0.42 0.00	27.90 0.39 0.00	32.51 0.73 0.00	35.40 1.07 0.00	38.20 1.15 0.00	42.38 1.07 0.00	44.81 0.70 0.00	47.95 1.58 0.00	51.58 1.65 0.00	60.82 2.45 0.00	66.66 2.63 0.00	69.26 2.73 0.00	67.76 3.10 0.00	64.64 1.82 0.00	58.71 1.49 0.00	50.09 0.89 0.00	45.97 1.34 0.00
BARON_WINDS___WT_PWR 323822	39.93 0.97 0.00	34.45 0.48 0.00	31.13 0.28 0.00	29.39 -0.06 0.00	28.25 -0.08 0.00	28.85 0.26 0.00	27.65 0.06 0.00	27.88 0.22 0.00	27.60 0.08 0.00	32.00 0.22 0.00	34.71 0.38 0.00	37.42 0.37 0.00	41.56 0.25 0.00	44.15 0.04 0.00	47.07 0.70 0.00	50.69 0.75 0.00	59.48 1.11 0.00	65.51 1.47 0.00	68.53 1.99 0.00	67.31 2.65 0.00	64.77 1.95 0.00	58.83 1.60 0.00	50.29 1.08 0.00	45.92 1.30 0.00
BARRETT_IC_1 23704	42.04 3.08 -0.01	36.73 2.75 -0.01	33.02 2.16 0.00	31.36 1.91 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.10 2.47 -0.29	40.31 2.63 -0.64	45.94 2.81 -1.82	47.79 3.09 -0.59	49.30 2.09 -0.83	52.91 2.25 -0.72	61.00 2.22 -0.42	65.96 1.92 0.00	69.13 2.59 0.00	66.26 1.62 0.01	63.88 1.07 0.01	58.34 1.26 0.14	50.09 0.89 0.00	47.31 2.68 0.00
BARRETT_IC_10 23701	42.04 3.08 -0.01	36.73 2.75 -0.01	33.02 2.16 0.00	31.36 1.91 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.10 2.47 -0.29	40.31 2.63 -0.64	45.94 2.81 -1.82	47.79 3.09 -0.59	49.30 2.09 -0.83	52.91 2.25 -0.72	61.00 2.22 -0.42	65.96 1.92 0.00	69.13 2.59 0.00	66.26 1.62 0.01	63.88 1.07 0.01	58.34 1.26 0.14	50.09 0.89 0.00	47.31 2.68 0.00
BARRETT_IC_11 23702	42.04 3.08 -0.01	36.73 2.75 -0.01	33.02 2.16 0.00	31.36 1.91 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.10 2.47 -0.29	40.31 2.63 -0.64	45.94 2.81 -1.82	47.79 3.09 -0.59	49.30 2.09 -0.83	52.91 2.25 -0.72	61.00 2.22 -0.42	65.96 1.92 0.00	69.13 2.59 0.00	66.26 1.62 0.01	63.88 1.07 0.01	58.34 1.26 0.14	50.09 0.89 0.00	47.31 2.68 0.00
BARRETT_IC_12 23703	42.04 3.08 -0.01	36.73 2.75 -0.01	33.02 2.16 0.00	31.36 1.91 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.10 2.47 -0.29	40.31 2.63 -0.64	45.94 2.81 -1.82	47.79 3.09 -0.59	49.30 2.09 -0.83	52.91 2.25 -0.72	61.00 2.22 -0.42	65.96 1.92 0.00	69.13 2.59 0.00	66.26 1.62 0.01	63.88 1.07 0.01	58.34 1.26 0.14	50.09 0.89 0.00	47.31 2.68 0.00
BARRETT_IC_2 23705	42.04 3.08 -0.01	36.73 2.75 -0.01	33.02 2.16 0.00	31.36 1.91 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.10 2.47 -0.29	40.31 2.63 -0.64	45.94 2.81 -1.82	47.79 3.09 -0.59	49.30 2.09 -0.83	52.91 2.25 -0.72	61.00 2.22 -0.42	65.96 1.92 0.00	69.13 2.59 0.00	66.26 1.62 0.01	63.88 1.07 0.01	58.34 1.26 0.14	50.09 0.89 0.00	47.31 2.68 0.00
BARRETT_IC_3 23706	42.04 3.08 -0.01	36.73 2.75 -0.01	33.02 2.16 0.00	31.36 1.91 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.10 2.47 -0.29	40.31 2.63 -0.64	45.94 2.81 -1.82	47.79 3.09 -0.59	49.30 2.09 -0.83	52.91 2.25 -0.72	61.00 2.22 -0.42	65.96 1.92 0.00	69.13 2.59 0.00	66.26 1.62 0.01	63.88 1.07 0.01	58.34 1.26 0.14	50.09 0.89 0.00	47.31 2.68 0.00
BARRETT_IC_4 23707	42.04 3.08 -0.01	36.73 2.75 -0.01	33.02 2.16 0.00	31.36 1.91 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.10 2.47 -0.29	40.31 2.63 -0.64	45.94 2.81 -1.82	47.79 3.09 -0.59	49.30 2.09 -0.83	52.91 2.25 -0.72	61.00 2.22 -0.42	65.96 1.92 0.00	69.13 2.59 0.00	66.26 1.62 0.01	63.88 1.07 0.01	58.34 1.26 0.14	50.09 0.89 0.00	47.31 2.68 0.00
BARRETT_IC_5 23708	42.04 3.08 -0.01	36.73 2.75 -0.01	33.02 2.16 0.00	31.36 1.91 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.10 2.47 -0.29	40.31 2.63 -0.64	45.94 2.81 -1.82	47.79 3.09 -0.59	49.30 2.09 -0.83	52.91 2.25 -0.72	61.00 2.22 -0.42	65.96 1.92 0.00	69.13 2.59 0.00	66.26 1.62 0.01	63.88 1.07 0.01	58.34 1.26 0.14	50.09 0.89 0.00	47.31 2.68 0.00

BARRETT_IC_6 23709	42.04 3.08 -0.01	36.73 2.75 -0.01	33.02 2.16 0.00	31.36 1.91 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.10 2.47 -0.29	40.31 2.63 -0.64	45.94 2.81 -1.82	47.79 3.09 -0.59	49.30 2.09 -0.83	52.91 2.25 -0.72	61.00 2.22 -0.42	65.96 1.92 0.00	69.13 2.59 0.00	66.26 1.62 0.01	63.88 1.07 0.01	58.34 1.26 0.14	50.09 0.89 0.00	47.31 2.68 0.00
BARRETT_IC_7 23710	42.00 3.04 0.00	36.73 2.75 0.00	33.08 2.22 0.00	31.42 1.97 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.64 2.12 0.00	34.19 2.42 0.00	37.09 2.47 -0.29	40.28 2.59 -0.64	45.94 2.81 -1.82	47.74 3.04 -0.59	50.26 3.06 -0.82	52.91 2.25 -0.72	61.12 2.33 -0.42	66.09 2.05 0.00	69.39 2.86 0.00	66.13 1.49 0.01	63.82 1.01 0.01	58.34 1.26 0.14	51.22 2.02 0.00	48.38 3.75 0.00
BARRETT_IC_8 23711	42.04 3.08 -0.01	36.73 2.75 -0.01	33.02 2.16 0.00	31.36 1.91 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.10 2.47 -0.29	40.31 2.63 -0.64	45.94 2.81 -1.82	47.79 3.09 -0.59	49.30 2.09 -0.83	52.91 2.25 -0.72	61.00 2.22 -0.42	65.96 1.92 0.00	69.13 2.59 0.00	66.26 1.62 0.01	63.88 1.07 0.01	58.34 1.26 0.14	50.09 0.89 0.00	47.31 2.68 0.00
BARRETT_IC_9 23700	42.04 3.08 -0.01	36.73 2.75 -0.01	33.02 2.16 0.00	31.36 1.91 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.10 2.47 -0.29	40.31 2.63 -0.64	45.94 2.81 -1.82	47.79 3.09 -0.59	49.30 2.09 -0.83	52.91 2.25 -0.72	61.00 2.22 -0.42	65.96 1.92 0.00	69.13 2.59 0.00	66.26 1.62 0.01	63.88 1.07 0.01	58.34 1.26 0.14	50.09 0.89 0.00	47.31 2.68 0.00
BARRETT___1 23545	42.04 3.08 -0.01	36.73 2.75 -0.01	33.02 2.16 0.00	31.36 1.91 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.10 2.47 -0.29	40.31 2.63 -0.64	45.94 2.81 -1.82	47.79 3.09 -0.59	49.30 2.09 -0.83	52.91 2.25 -0.72	61.00 2.22 -0.42	65.96 1.92 0.00	69.13 2.59 0.00	66.26 1.62 0.01	63.88 1.07 0.01	58.34 1.26 0.14	50.09 0.89 0.00	47.31 2.68 0.00
BARRETT___2 23546	42.04 3.08 -0.01	36.73 2.75 -0.01	33.02 2.16 0.00	31.36 1.91 0.00	30.21 1.87 0.00	30.26 1.66 0.00	29.31 1.71 0.00	29.68 2.02 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.10 2.47 -0.29	40.31 2.63 -0.64	45.94 2.81 -1.82	47.79 3.09 -0.59	49.30 2.09 -0.83	52.91 2.25 -0.72	61.00 2.22 -0.42	65.96 1.92 0.00	69.13 2.59 0.00	66.26 1.62 0.01	63.88 1.07 0.01	58.34 1.26 0.14	50.09 0.89 0.00	47.31 2.68 0.00
BATAVIA___115KV_TB1 55881	40.67 1.71 0.00	34.89 0.92 0.00	30.89 0.03 0.00	29.48 0.03 0.00	28.39 0.06 0.00	28.83 0.23 0.00	27.76 0.17 0.00	28.32 0.66 0.00	28.04 0.52 0.00	32.57 0.79 0.00	35.50 1.17 0.00	38.34 1.30 0.00	42.67 1.36 0.00	45.17 1.06 0.00	47.58 1.21 0.00	51.99 2.05 0.00	61.52 3.15 0.00	67.62 3.59 0.00	70.33 3.79 0.00	68.73 4.07 0.00	66.15 3.33 0.00	59.86 2.63 0.00	51.02 1.82 0.00	46.19 1.56 0.00
BAYONEEC___CTG1 323682	41.49 2.53 0.00	36.22 2.24 0.00	32.71 1.85 0.00	31.25 1.80 0.00	30.09 1.76 0.00	30.23 1.63 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.55 2.04 0.00	33.91 2.13 0.00	36.82 2.20 -0.28	39.83 2.41 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	49.89 2.69 -0.82	53.55 2.90 -0.72	61.65 2.86 -0.42	66.85 2.81 0.00	69.86 3.33 0.00	67.50 2.84 0.00	65.08 2.26 0.00	59.63 2.40 0.00	51.71 2.51 0.00	47.66 3.04 0.00
BAYONEEC___CTG10 323750	41.49 2.53 0.00	36.22 2.24 0.00	32.71 1.85 0.00	31.25 1.80 0.00	30.09 1.76 0.00	30.23 1.63 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.55 2.04 0.00	33.91 2.13 0.00	36.82 2.20 -0.28	39.83 2.41 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	49.89 2.69 -0.82	53.55 2.90 -0.72	61.65 2.86 -0.42	66.85 2.81 0.00	69.86 3.33 0.00	67.50 2.84 0.00	65.08 2.26 0.00	59.63 2.40 0.00	51.71 2.51 0.00	47.66 3.04 0.00
BAYONEEC___CTG2 323683	41.49 2.53 0.00	36.22 2.24 0.00	32.71 1.85 0.00	31.25 1.80 0.00	30.09 1.76 0.00	30.23 1.63 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.55 2.04 0.00	33.91 2.13 0.00	36.82 2.20 -0.28	39.83 2.41 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	49.89 2.69 -0.82	53.55 2.90 -0.72	61.65 2.86 -0.42	66.85 2.81 0.00	69.86 3.33 0.00	67.50 2.84 0.00	65.08 2.26 0.00	59.63 2.40 0.00	51.71 2.51 0.00	47.66 3.04 0.00
BAYONEEC___CTG3 323684	41.49 2.53 0.00	36.22 2.24 0.00	32.71 1.85 0.00	31.25 1.80 0.00	30.09 1.76 0.00	30.23 1.63 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.55 2.04 0.00	33.91 2.13 0.00	36.82 2.20 -0.28	39.83 2.41 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	49.89 2.69 -0.82	53.55 2.90 -0.72	61.65 2.86 -0.42	66.85 2.81 0.00	69.86 3.33 0.00	67.50 2.84 0.00	65.08 2.26 0.00	59.63 2.40 0.00	51.71 2.51 0.00	47.66 3.04 0.00
BAYONEEC___CTG4 323685	41.49 2.53 0.00	36.22 2.24 0.00	32.71 1.85 0.00	31.25 1.80 0.00	30.09 1.76 0.00	30.23 1.63 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.55 2.04 0.00	33.91 2.13 0.00	36.82 2.20 -0.28	39.83 2.41 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	49.89 2.69 -0.82	53.55 2.90 -0.72	61.65 2.86 -0.42	66.85 2.81 0.00	69.86 3.33 0.00	67.50 2.84 0.00	65.08 2.26 0.00	59.63 2.40 0.00	51.71 2.51 0.00	47.66 3.04 0.00
BAYONEEC___CTG5 323686	41.49 2.53 0.00	36.22 2.24 0.00	32.71 1.85 0.00	31.25 1.80 0.00	30.09 1.76 0.00	30.23 1.63 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.55 2.04 0.00	33.91 2.13 0.00	36.82 2.20 -0.28	39.83 2.41 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	49.89 2.69 -0.82	53.55 2.90 -0.72	61.65 2.86 -0.42	66.85 2.81 0.00	69.86 3.33 0.00	67.50 2.84 0.00	65.08 2.26 0.00	59.63 2.40 0.00	51.71 2.51 0.00	47.66 3.04 0.00
BAYONEEC___CTG6 323687	41.49 2.53 0.00	36.22 2.24 0.00	32.71 1.85 0.00	31.25 1.80 0.00	30.09 1.76 0.00	30.23 1.63 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.55 2.04 0.00	33.91 2.13 0.00	36.82 2.20 -0.28	39.83 2.41 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	49.89 2.69 -0.82	53.55 2.90 -0.72	61.65 2.86 -0.42	66.85 2.81 0.00	69.86 3.33 0.00	67.50 2.84 0.00	65.08 2.26 0.00	59.63 2.40 0.00	51.71 2.51 0.00	47.66 3.04 0.00
BAYONEEC___CTG7 323688	41.49 2.53 0.00	36.22 2.24 0.00	32.71 1.85 0.00	31.25 1.80 0.00	30.09 1.76 0.00	30.23 1.63 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.55 2.04 0.00	33.91 2.13 0.00	36.82 2.20 -0.28	39.83 2.41 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	49.89 2.69 -0.82	53.55 2.90 -0.72	61.65 2.86 -0.42	66.85 2.81 0.00	69.86 3.33 0.00	67.50 2.84 0.00	65.08 2.26 0.00	59.63 2.40 0.00	51.71 2.51 0.00	47.66 3.04 0.00

BAYONEEC___CTG8 323689	41.49 2.53 0.00	36.22 2.24 0.00	32.71 1.85 0.00	31.25 1.80 0.00	30.09 1.76 0.00	30.23 1.63 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.55 2.04 0.00	33.91 2.13 0.00	36.82 2.20 -0.28	39.83 2.41 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	49.89 2.69 -0.82	53.55 2.90 -0.72	61.65 2.86 -0.42	66.85 2.81 0.00	69.86 3.33 0.00	67.50 2.84 0.00	65.08 2.26 0.00	59.63 2.40 0.00	51.71 2.51 0.00	47.66 3.04 0.00
BAYONEEC___CTG9 323749	41.49 2.53 0.00	36.22 2.24 0.00	32.71 1.85 0.00	31.25 1.80 0.00	30.09 1.76 0.00	30.23 1.63 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.55 2.04 0.00	33.91 2.13 0.00	36.82 2.20 -0.28	39.83 2.41 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	49.89 2.69 -0.82	53.55 2.90 -0.72	61.65 2.86 -0.42	66.85 2.81 0.00	69.86 3.33 0.00	67.50 2.84 0.00	65.08 2.26 0.00	59.63 2.40 0.00	51.71 2.51 0.00	47.66 3.04 0.00
BEACON___LESR 323632	40.17 1.21 0.00	35.19 1.22 0.00	31.87 1.02 0.00	30.42 0.97 0.00	29.30 0.96 0.00	29.51 0.91 0.00	28.51 0.91 0.00	28.49 0.83 0.00	28.18 0.66 0.00	32.22 0.44 0.00	34.53 0.41 0.22	37.20 0.45 0.30	41.25 0.41 0.47	44.14 0.49 0.46	46.15 0.42 0.64	49.98 0.60 0.56	58.69 0.64 0.32	65.00 0.96 0.00	68.06 1.53 0.00	66.14 1.49 0.00	64.01 1.19 0.00	58.43 1.20 0.00	50.19 0.98 0.00	45.79 1.16 0.00
BEAVER RIVER___HYD 24048	39.62 0.66 0.00	34.45 0.48 0.00	31.29 0.43 0.00	29.74 0.29 0.00	28.73 0.40 0.00	29.03 0.43 0.00	27.87 0.28 0.00	27.85 0.19 0.00	27.66 0.14 0.00	31.90 0.13 0.00	34.44 0.10 0.00	37.16 0.11 0.00	41.39 0.08 0.00	44.29 0.18 0.00	46.89 0.51 0.00	49.99 0.05 0.00	58.78 0.41 0.00	64.87 0.83 0.00	68.13 1.59 0.00	66.79 2.13 0.00	64.83 2.01 0.00	58.94 1.72 0.00	50.24 1.03 0.00	45.39 0.76 0.00
BEEBEE_GT_13 23619	39.66 0.70 0.00	34.21 0.24 0.00	30.70 -0.15 0.00	29.30 -0.15 0.00	28.08 -0.26 0.00	28.60 0.00 0.00	27.57 -0.03 0.00	27.96 0.30 0.00	27.79 0.28 0.00	32.19 0.41 0.00	35.06 0.72 0.00	37.86 0.82 0.00	42.18 0.87 0.00	44.81 0.71 0.00	47.26 0.88 0.00	51.39 1.45 0.00	60.53 2.16 0.00	66.41 2.37 0.00	68.99 2.46 0.00	67.24 2.59 0.00	64.83 2.01 0.00	58.72 1.49 0.00	50.24 1.03 0.00	45.43 0.80 0.00
BENSHRST_27_KV_BENSHRST_1 355998	42.04 3.08 0.00	36.66 2.68 0.00	33.11 2.25 0.00	31.54 2.09 0.00	30.29 1.96 0.00	30.37 1.77 0.00	29.48 1.88 0.00	29.68 2.02 0.00	29.72 2.20 0.00	34.19 2.42 0.00	37.16 2.54 -0.28	40.17 2.74 -0.38	44.97 3.06 -0.60	48.14 3.44 -0.59	50.63 3.43 -0.82	53.91 3.25 -0.72	62.06 3.27 -0.42	66.91 2.88 0.01	70.12 3.59 0.01	67.56 2.91 0.01	65.08 2.26 0.01	59.92 2.69 0.00	52.21 3.00 0.00	48.56 3.93 0.00
BETHLEHEM___GRP 23843	39.62 0.66 0.00	34.75 0.78 0.00	31.57 0.71 0.00	30.13 0.68 0.00	29.02 0.68 0.00	29.23 0.63 0.00	28.21 0.61 0.00	28.18 0.53 0.00	27.85 0.33 0.00	31.84 0.06 0.00	34.13 0.00 0.21	36.73 -0.04 0.28	40.70 -0.17 0.44	43.55 -0.13 0.43	45.59 -0.19 0.60	49.16 -0.25 0.53	57.71 -0.35 0.31	63.72 -0.32 0.00	66.73 0.20 0.00	64.66 0.00 0.00	62.70 -0.13 0.00	57.29 0.06 0.00	49.30 0.10 0.00	45.16 0.54 0.00
BETHLEHEM___GS1 323560	39.62 0.66 0.00	34.76 0.78 0.00	31.51 0.65 0.00	30.13 0.68 0.00	28.99 0.65 0.00	29.20 0.60 0.00	28.21 0.61 0.00	28.21 0.55 0.00	27.85 0.33 0.00	31.84 0.06 0.00	34.13 0.00 0.21	36.73 -0.04 0.28	40.74 -0.12 0.44	43.55 -0.13 0.43	45.50 -0.28 0.60	49.17 -0.25 0.53	57.72 -0.35 0.31	63.78 -0.26 0.00	66.80 0.27 0.00	64.85 0.19 0.00	62.76 -0.06 0.00	57.34 0.11 0.00	49.35 0.15 0.00	45.03 0.40 0.00
BETHLEHEM___GS2 323561	39.62 0.66 0.00	34.76 0.78 0.00	31.51 0.65 0.00	30.13 0.68 0.00	28.99 0.65 0.00	29.20 0.60 0.00	28.21 0.61 0.00	28.21 0.55 0.00	27.85 0.33 0.00	31.84 0.06 0.00	34.13 0.00 0.21	36.73 -0.04 0.28	40.74 -0.12 0.44	43.55 -0.13 0.43	45.50 -0.28 0.60	49.17 -0.25 0.53	57.72 -0.35 0.31	63.78 -0.26 0.00	66.80 0.27 0.00	64.85 0.19 0.00	62.76 -0.06 0.00	57.34 0.11 0.00	49.35 0.15 0.00	45.03 0.40 0.00
BETHLEHEM___GS3 323562	39.62 0.66 0.00	34.76 0.78 0.00	31.51 0.65 0.00	30.13 0.68 0.00	28.99 0.65 0.00	29.20 0.60 0.00	28.21 0.61 0.00	28.21 0.55 0.00	27.85 0.33 0.00	31.84 0.06 0.00	34.13 0.00 0.21	36.73 -0.04 0.28	40.74 -0.12 0.44	43.55 -0.13 0.43	45.50 -0.28 0.60	49.17 -0.25 0.53	57.72 -0.35 0.31	63.78 -0.26 0.00	66.80 0.27 0.00	64.85 0.19 0.00	62.76 -0.06 0.00	57.34 0.11 0.00	49.35 0.15 0.00	45.03 0.40 0.00
BETHLEHEM___STEEL 23779	39.85 0.90 0.00	34.25 0.27 0.00	30.39 -0.46 0.00	28.98 -0.47 0.00	27.77 -0.57 0.00	28.43 -0.17 0.00	27.43 -0.17 0.00	27.99 0.33 0.00	27.79 0.28 0.00	32.38 0.60 0.00	35.23 0.89 0.00	38.08 1.04 0.00	42.22 0.91 0.00	44.64 0.53 0.00	46.79 0.42 0.00	51.09 1.15 0.00	60.35 1.98 0.00	66.21 2.18 0.00	68.53 2.00 0.00	66.79 2.13 0.00	64.20 1.38 0.00	58.14 0.92 0.00	49.65 0.44 0.00	44.85 0.22 0.00
BETHLHEM_115KV_TB1 79974	39.70 0.74 0.00	34.79 0.82 0.00	31.60 0.74 0.00	30.16 0.71 0.00	29.04 0.71 0.00	29.26 0.66 0.00	28.26 0.66 0.00	28.24 0.58 0.00	27.90 0.39 0.00	31.90 0.13 0.00	34.24 0.10 0.20	36.86 0.07 0.26	40.85 -0.04 0.41	43.70 0.00 0.40	45.76 -0.05 0.57	49.34 -0.10 0.50	57.91 -0.18 0.29	63.91 -0.13 0.00	66.87 0.33 0.00	64.85 0.19 0.00	62.88 0.06 0.00	57.46 0.23 0.00	49.45 0.25 0.00	45.30 0.67 0.00
BETHPAGE_CC_5 323564	42.39 3.43 -0.01	37.00 3.02 -0.01	33.23 2.38 0.00	31.54 2.09 0.00	30.40 2.07 0.00	30.43 1.83 0.00	29.48 1.88 0.00	29.87 2.21 0.00	29.83 2.31 0.00	34.45 2.67 0.00	37.41 2.78 -0.29	40.72 3.04 -0.64	45.36 3.22 -0.83	48.05 3.35 -0.59	49.30 2.09 -0.83	52.93 2.30 -0.69	60.95 2.34 -0.25	65.98 1.99 0.05	69.11 2.73 0.15	66.16 1.62 0.11	63.78 1.13 0.17	55.67 1.32 2.87	49.99 0.78 0.00	47.40 2.77 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	39.81 0.86 0.00	34.25 0.27 0.00	30.39 -0.46 0.00	28.98 -0.47 0.00	27.74 -0.60 0.00	28.40 -0.20 0.00	27.43 -0.17 0.00	27.99 0.33 0.00	27.79 0.28 0.00	32.41 0.64 0.00	35.30 0.96 0.00	38.12 1.07 0.00	42.30 0.99 0.00	44.73 0.62 0.00	46.89 0.51 0.00	51.19 1.25 0.00	60.47 2.10 0.00	66.34 2.31 0.00	68.73 2.20 0.00	66.92 2.26 0.00	64.33 1.51 0.00	58.20 0.97 0.00	49.70 0.49 0.00	44.90 0.27 0.00
BINGHAMTON___COGEN 23790	39.62 0.66 0.00	34.42 0.44 0.00	31.10 0.25 0.00	29.65 0.21 0.00	28.51 0.17 0.00	28.88 0.29 0.00	27.87 0.28 0.00	28.10 0.44 0.00	27.90 0.39 0.00	32.22 0.44 0.00	34.81 0.48 0.00	37.56 0.52 0.00	41.76 0.45 0.00	44.55 0.44 0.00	46.84 0.46 0.00	50.74 0.80 0.00	59.36 0.99 0.00	65.25 1.22 0.00	68.20 1.66 0.00	66.27 1.62 0.00	64.08 1.26 0.00	58.32 1.09 0.00	49.94 0.74 0.00	45.43 0.80 0.00

BIXINCNT_115KV_LOAD 355685	39.78 0.82 0.00	34.21 0.24 0.00	30.39 -0.46 0.00	28.89 -0.56 0.00	27.60 -0.74 0.00	28.25 -0.34 0.00	27.30 -0.30 0.00	27.88 0.22 0.00	27.77 0.25 0.00	32.48 0.70 0.00	35.36 1.03 0.00	38.19 1.15 0.00	42.34 1.03 0.00	44.77 0.66 0.00	46.89 0.51 0.00	51.29 1.35 0.00	60.41 2.04 0.00	66.34 2.31 0.00	68.86 2.33 0.00	67.05 2.39 0.00	64.39 1.57 0.00	58.26 1.03 0.00	49.55 0.34 0.00	44.72 0.09 0.00
BLACK RIVER___HYD 24047	39.81 0.86 0.00	34.62 0.64 0.00	31.44 0.58 0.00	29.86 0.41 0.00	28.87 0.54 0.00	29.20 0.60 0.00	28.01 0.41 0.00	27.96 0.30 0.00	27.76 0.25 0.00	31.97 0.19 0.00	34.47 0.14 0.00	37.12 0.07 0.00	41.35 0.04 0.00	44.24 0.13 0.00	47.03 0.65 0.00	50.34 0.40 0.00	59.30 0.93 0.00	65.64 1.60 0.00	69.33 2.79 0.00	68.34 3.68 0.00	66.27 3.45 0.00	60.20 2.97 0.00	51.17 1.97 0.00	46.32 1.70 0.00
BLACKRVR_115KV_TB2 79977	39.81 0.86 0.00	34.62 0.65 0.00	31.41 0.56 0.00	29.86 0.41 0.00	28.87 0.54 0.00	29.17 0.57 0.00	28.01 0.41 0.00	27.96 0.30 0.00	27.77 0.25 0.00	31.97 0.19 0.00	34.47 0.14 0.00	37.12 0.07 0.00	41.35 0.04 0.00	44.24 0.13 0.00	46.98 0.60 0.00	50.34 0.40 0.00	59.24 0.88 0.00	65.64 1.60 0.00	69.26 2.73 0.00	68.28 3.62 0.00	66.28 3.46 0.00	60.15 2.92 0.00	51.17 1.97 0.00	46.19 1.56 0.00
BLDWN_LI_69_KV_BK4 356085	42.35 3.39 0.00	37.00 3.02 0.00	33.30 2.44 0.00	31.60 2.15 0.00	30.38 2.04 0.00	30.43 1.83 0.00	29.50 1.90 0.00	29.87 2.21 0.00	29.83 2.31 0.00	34.45 2.67 0.00	37.40 2.78 -0.29	40.68 3.00 -0.64	45.66 3.26 -1.09	48.27 3.57 -0.59	50.82 3.62 -0.82	53.56 2.90 -0.72	62.00 3.21 -0.42	67.05 3.01 0.00	70.39 3.86 0.00	67.04 2.39 0.01	64.70 1.88 0.01	57.52 2.00 1.71	51.71 2.51 0.00	48.82 4.20 0.00
BLISS_WT_PWR 323608	39.78 0.82 0.00	34.18 0.21 0.00	30.77 -0.09 0.00	28.92 -0.53 0.00	27.63 -0.71 0.00	28.46 -0.14 0.00	27.27 -0.33 0.00	27.83 0.17 0.00	27.71 0.19 0.00	32.41 0.64 0.00	35.33 1.00 0.00	38.12 1.08 0.00	42.34 1.03 0.00	44.77 0.66 0.00	47.95 1.58 0.00	51.54 1.60 0.00	60.64 2.27 0.00	66.53 2.49 0.00	69.20 2.66 0.00	67.69 3.04 0.00	64.52 1.70 0.00	58.55 1.32 0.00	49.80 0.59 0.00	45.61 0.98 0.00
BLUESTONE___WT_PWR 323821	41.18 2.22 0.00	35.74 1.77 0.00	32.43 1.57 0.00	30.77 1.33 0.00	29.72 1.39 0.00	30.11 1.51 0.00	28.98 1.38 0.00	29.10 1.44 0.00	28.92 1.40 0.00	33.14 1.37 0.00	35.78 1.44 0.00	38.67 1.63 0.00	43.04 1.73 0.00	46.00 1.90 0.00	48.97 2.60 0.00	52.78 2.85 0.00	62.16 3.79 0.00	68.52 4.48 0.00	72.05 5.52 0.00	70.48 5.82 0.00	67.97 5.15 0.00	61.75 4.52 0.00	52.65 3.44 0.00	47.88 3.26 0.00
BLUE_CIRC_CHEM_DRP 24182	40.01 1.05 0.00	35.03 1.05 0.00	31.78 0.93 0.00	30.33 0.88 0.00	29.24 0.91 0.00	29.46 0.86 0.00	28.43 0.83 0.00	28.35 0.69 0.00	28.04 0.52 0.00	32.09 0.32 0.00	34.51 0.31 0.14	37.16 0.30 0.18	41.27 0.25 0.29	44.14 0.31 0.28	46.31 0.32 0.39	49.94 0.35 0.34	58.58 0.41 0.20	64.48 0.45 0.00	67.60 1.06 0.00	65.63 0.97 0.00	63.64 0.82 0.00	58.20 0.97 0.00	50.04 0.84 0.00	45.79 1.16 0.00
BOC_GAS_DRP 24189	39.78 0.82 0.00	34.79 0.82 0.00	31.60 0.74 0.00	30.18 0.74 0.00	29.07 0.74 0.00	29.28 0.69 0.00	28.29 0.69 0.00	28.29 0.64 0.00	28.07 0.55 0.00	32.16 0.38 0.00	34.58 0.38 0.13	37.24 0.37 0.17	41.40 0.37 0.28	44.24 0.40 0.27	46.37 0.37 0.38	49.96 0.35 0.33	58.53 0.35 0.19	64.36 0.32 0.00	67.33 0.80 0.00	65.24 0.58 0.00	63.20 0.38 0.00	57.74 0.52 0.00	49.79 0.59 0.00	45.57 0.94 0.00
BOONVILLE_115KV_TB1 79983	39.85 0.90 0.00	34.69 0.71 0.00	31.47 0.62 0.00	29.98 0.53 0.00	28.93 0.60 0.00	29.20 0.60 0.00	28.12 0.52 0.00	28.16 0.50 0.00	28.01 0.50 0.00	32.22 0.44 0.00	34.78 0.45 0.00	37.56 0.52 0.00	41.84 0.54 0.00	44.73 0.62 0.00	47.30 0.93 0.00	50.69 0.75 0.00	59.54 1.17 0.00	65.57 1.54 0.00	68.66 2.13 0.00	67.05 2.39 0.00	64.96 2.14 0.00	59.06 1.83 0.00	50.43 1.23 0.00	45.70 1.07 0.00
BORALEX_4TH_BRANCH 23824	40.79 1.83 0.00	35.71 1.73 0.00	32.37 1.51 0.00	30.83 1.38 0.00	29.78 1.45 0.00	30.00 1.40 0.00	28.95 1.35 0.00	28.96 1.30 0.00	28.78 1.27 0.00	32.73 0.95 0.00	34.73 0.96 0.56	37.25 0.96 0.76	41.15 1.03 1.19	44.09 1.15 1.16	45.91 1.16 1.63	49.66 1.15 1.43	58.77 1.23 0.83	65.64 1.60 0.00	69.06 2.53 0.00	66.98 2.33 0.00	64.89 2.07 0.00	59.29 2.06 0.00	51.07 1.87 0.00	46.86 2.23 0.00
BOWLINE___1 23526	40.98 2.02 0.00	35.84 1.87 0.00	32.37 1.51 0.00	30.92 1.47 0.00	29.75 1.42 0.00	29.94 1.34 0.00	29.03 1.43 0.00	29.18 1.52 0.00	29.11 1.60 0.00	33.40 1.62 0.00	36.28 1.68 -0.27	39.15 1.74 -0.36	43.73 1.86 -0.57	46.69 2.03 -0.55	49.05 1.90 -0.77	52.71 2.10 -0.68	60.80 2.04 -0.39	66.15 2.11 0.00	69.13 2.59 0.00	66.85 2.20 0.00	64.45 1.63 0.00	58.94 1.72 0.00	50.97 1.77 0.00	46.95 2.32 0.00
BOWLINE___2 23595	40.94 1.99 0.00	35.81 1.83 0.00	32.37 1.51 0.00	30.92 1.47 0.00	29.75 1.42 0.00	29.94 1.34 0.00	29.03 1.43 0.00	29.15 1.49 0.00	29.11 1.60 0.00	33.40 1.62 0.00	36.25 1.65 -0.27	39.11 1.71 -0.36	43.69 1.82 -0.57	46.65 1.99 -0.55	48.96 1.81 -0.77	52.66 2.05 -0.68	60.75 1.99 -0.39	66.02 1.99 0.00	69.00 2.46 0.00	66.72 2.07 0.00	64.39 1.57 0.00	58.89 1.66 0.00	50.93 1.72 0.00	46.90 2.27 0.00
BRADY___115KV_TB2 356060	39.19 0.23 0.00	34.18 0.20 0.00	31.01 0.15 0.00	29.54 0.09 0.00	28.45 0.11 0.00	28.68 0.09 0.00	27.60 0.00 0.00	27.52 -0.14 0.00	27.38 -0.14 0.00	32.03 0.25 0.00	34.61 0.27 0.00	37.38 0.33 0.00	41.76 0.45 0.00	44.59 0.49 0.00	46.89 0.51 0.00	50.34 0.40 0.00	58.95 0.58 0.00	64.74 0.70 0.00	66.93 0.40 0.00	65.43 0.78 0.00	64.01 1.19 0.00	58.14 0.92 0.00	49.94 0.74 0.00	44.67 0.04 0.00
BRANSCOMB___SOLAR 323811	40.59 1.64 0.00	35.43 1.46 0.00	32.03 1.17 0.00	30.57 1.12 0.00	29.44 1.10 0.00	29.68 1.09 0.00	28.67 1.08 0.00	28.57 0.91 0.00	28.34 0.82 0.00	32.35 0.57 0.00	34.53 0.48 0.28	37.11 0.45 0.38	41.12 0.41 0.60	44.01 0.49 0.58	46.07 0.51 0.82	49.92 0.70 0.72	58.94 0.99 0.42	65.51 1.47 0.00	69.00 2.46 0.00	67.31 2.65 0.00	65.34 2.52 0.00	59.69 2.46 0.00	51.22 2.02 0.00	46.64 2.01 0.00
BRDGHMPT_69_KV_BK1 55812	43.13 4.17 0.00	38.05 4.08 0.00	34.19 3.33 0.00	32.39 2.94 0.00	31.14 2.81 0.00	31.29 2.69 0.00	30.41 2.82 0.00	31.01 3.35 0.00	31.01 3.49 0.00	35.97 4.19 0.00	38.77 4.15 -0.29	42.39 4.70 -0.64	46.80 4.75 -0.75	49.90 5.20 -0.59	52.39 5.19 -0.82	55.01 4.44 -0.63	63.52 5.31 0.16	68.93 5.06 0.16	71.68 5.66 0.51	67.59 3.30 0.36	64.92 2.58 0.47	55.92 2.35 3.65	51.66 2.46 0.00	49.18 4.55 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	42.50 3.55 0.00	37.23 3.26 0.00	33.51 2.65 0.00	31.77 2.33 0.00	30.55 2.21 0.00	30.57 1.97 0.00	29.61 2.01 0.00	30.04 2.38 0.00	29.99 2.48 0.00	34.64 2.86 0.00	37.54 2.92 -0.29	40.91 3.22 -0.64	45.49 3.43 -0.75	48.36 3.66 -0.59	50.86 3.66 -0.82	53.23 2.55 -0.75	61.65 2.86 -0.42	66.69 2.63 -0.02	70.00 3.46 -0.01	66.34 1.75 0.06	63.55 1.32 0.60	55.01 1.43 3.65	51.47 2.26 0.00	48.91 4.28 0.00
BRISTLHL_115KV_TB1 79998	38.49 -0.47 0.00	33.46 -0.51 0.00	30.43 -0.43 0.00	29.04 -0.41 0.00	27.91 -0.43 0.00	28.23 -0.37 0.00	27.21 -0.39 0.00	27.35 -0.30 0.00	27.21 -0.30 0.00	31.30 -0.48 0.00	33.85 -0.48 0.00	36.53 -0.52 0.00	40.69 -0.62 0.00	43.45 -0.66 0.00	45.77 -0.60 0.00	49.39 -0.55 0.00	57.84 -0.53 0.00	63.59 -0.45 0.00	66.33 -0.20 0.00	64.59 -0.06 0.00	62.57 -0.25 0.00	56.94 -0.29 0.00	48.86 -0.34 0.00	44.36 -0.27 0.00
BROOKHAVEN___DRP 24191	42.15 3.19 0.00	37.17 3.19 0.00	33.42 2.56 0.00	31.72 2.27 0.00	30.49 2.15 0.00	30.57 1.97 0.00	29.67 2.07 0.00	30.12 2.46 0.00	30.10 2.59 0.00	34.76 2.99 0.00	37.43 2.82 -0.29	40.83 3.15 -0.64	45.11 3.06 -0.75	48.05 3.35 -0.59	50.49 3.29 -0.82	52.82 2.25 -0.63	60.90 2.68 0.15	66.12 2.24 0.16	69.10 3.06 0.50	65.59 1.29 0.36	63.30 0.94 0.47	54.66 1.09 3.65	50.83 1.62 0.00	48.33 3.70 0.00
BROOKLYN_NAVY_YARD 23515	41.49 2.53 0.00	36.25 2.28 0.00	32.71 1.85 0.00	31.25 1.80 0.00	30.06 1.73 0.00	30.26 1.66 0.00	29.39 1.79 0.00	29.59 1.94 0.00	29.61 2.09 0.00	33.97 2.19 0.00	36.85 2.23 -0.28	39.83 2.41 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	49.89 2.69 -0.82	53.60 2.95 -0.72	61.76 2.98 -0.42	66.98 2.95 0.00	69.99 3.46 0.00	67.63 2.98 0.00	65.21 2.39 0.00	59.74 2.52 0.00	51.81 2.61 0.00	47.70 3.08 0.00
BROOKLYN___ARMY_DRP 323595	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
BROOME_2_LFGE 323671	39.62 0.66 0.00	34.41 0.44 0.00	31.20 0.34 0.00	29.66 0.21 0.00	28.54 0.20 0.00	28.94 0.34 0.00	27.90 0.30 0.00	28.07 0.42 0.00	27.90 0.39 0.00	32.19 0.41 0.00	34.81 0.48 0.00	37.53 0.48 0.00	41.76 0.46 0.00	44.55 0.44 0.00	47.16 0.79 0.00	50.84 0.90 0.00	59.48 1.11 0.00	65.38 1.35 0.00	68.33 1.80 0.00	66.59 1.94 0.00	64.20 1.38 0.00	58.43 1.20 0.00	50.09 0.89 0.00	45.66 1.03 0.00
BROOME___LFGE 323600	39.62 0.66 0.00	34.41 0.44 0.00	31.20 0.34 0.00	29.66 0.21 0.00	28.54 0.20 0.00	28.94 0.34 0.00	27.90 0.30 0.00	28.07 0.42 0.00	27.90 0.39 0.00	32.19 0.41 0.00	34.81 0.48 0.00	37.53 0.48 0.00	41.76 0.46 0.00	44.55 0.44 0.00	47.16 0.79 0.00	50.84 0.90 0.00	59.48 1.11 0.00	65.38 1.35 0.00	68.33 1.80 0.00	66.59 1.94 0.00	64.20 1.38 0.00	58.43 1.20 0.00	50.09 0.89 0.00	45.66 1.03 0.00
BROWNFLS_115KV_TB 3_5 80003	39.31 0.35 0.00	34.21 0.24 0.00	31.04 0.19 0.00	29.57 0.12 0.00	28.51 0.17 0.00	28.77 0.17 0.00	27.65 0.06 0.00	27.63 -0.03 0.00	27.49 -0.03 0.00	31.94 0.16 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.56 0.25 0.00	44.42 0.31 0.00	46.84 0.46 0.00	50.04 0.10 0.00	58.72 0.35 0.00	64.68 0.64 0.00	67.40 0.86 0.00	65.95 1.29 0.00	64.20 1.38 0.00	58.32 1.09 0.00	49.99 0.79 0.00	44.90 0.27 0.00
BROWNSV1_27_KV_LOAD 356125	41.84 2.88 0.00	36.52 2.55 0.00	33.02 2.16 0.00	31.48 2.03 0.00	30.29 1.96 0.00	30.46 1.86 0.00	29.59 1.99 0.00	29.82 2.16 0.00	29.83 2.31 0.00	34.22 2.45 0.00	37.16 2.54 -0.28	40.17 2.74 -0.38	44.93 3.02 -0.60	48.00 3.31 -0.59	50.54 3.34 -0.82	54.05 3.40 -0.72	62.35 3.56 -0.42	67.49 3.46 0.00	70.66 4.13 0.00	68.08 3.43 0.00	65.77 2.95 0.00	60.32 3.09 0.00	52.30 3.10 0.00	48.38 3.75 0.00
BURROWS___LYONSDAL 23803	39.78 0.82 0.00	34.62 0.65 0.00	31.41 0.56 0.00	29.92 0.47 0.00	28.87 0.54 0.00	29.17 0.57 0.00	28.07 0.47 0.00	28.07 0.41 0.00	27.93 0.41 0.00	32.13 0.35 0.00	34.68 0.34 0.00	37.42 0.37 0.00	41.72 0.41 0.00	44.59 0.49 0.00	47.17 0.79 0.00	50.49 0.55 0.00	59.30 0.93 0.00	65.32 1.28 0.00	68.46 1.93 0.00	66.92 2.26 0.00	64.83 2.01 0.00	58.94 1.72 0.00	50.29 1.08 0.00	45.52 0.89 0.00
CAITHNESS_CC_1 323624	42.43 3.47 -0.01	37.10 3.12 -0.01	33.29 2.44 0.00	31.51 2.06 0.00	30.46 2.13 0.00	30.51 1.92 0.00	29.56 1.96 0.00	30.04 2.38 0.00	29.97 2.45 0.00	34.60 2.83 0.00	37.38 2.75 -0.29	40.76 3.07 -0.64	45.03 2.98 -0.75	48.01 3.31 -0.59	49.06 1.86 -0.83	52.72 2.15 -0.63	60.56 2.34 0.14	65.80 1.92 0.15	68.64 2.59 0.49	65.66 1.36 0.35	63.37 1.00 0.46	54.61 1.03 3.65	49.35 0.15 0.00	46.95 2.32 0.00
CALPINE BETH_PAGE_GT4 24209	42.31 3.35 0.00	36.96 2.99 0.00	33.30 2.44 0.00	31.60 2.15 0.00	30.38 2.04 0.00	30.43 1.83 0.00	29.50 1.90 0.00	29.87 2.21 0.00	29.86 2.34 0.00	34.45 2.67 0.00	37.40 2.78 -0.29	40.68 3.00 -0.64	45.40 3.22 -0.87	48.14 3.44 -0.59	50.68 3.48 -0.82	53.11 2.45 -0.73	61.52 2.68 -0.46	66.48 2.43 -0.01	69.83 3.26 -0.04	66.42 1.75 -0.02	64.13 1.32 0.01	56.20 1.49 2.52	51.32 2.12 0.00	48.69 4.06 0.00
CALPINE_BETH_PAGE_GT_4 323586	42.39 3.43 -0.01	36.97 2.99 -0.01	33.23 2.38 0.00	31.54 2.09 0.00	30.40 2.07 0.00	30.43 1.83 0.00	29.50 1.90 0.00	29.87 2.21 0.00	29.83 2.31 0.00	34.45 2.67 0.00	37.44 2.82 -0.29	40.72 3.04 -0.64	45.40 3.22 -0.87	48.10 3.40 -0.59	49.30 2.09 -0.83	52.97 2.30 -0.73	61.22 2.39 -0.46	66.10 2.05 -0.01	69.37 2.79 -0.04	66.35 1.68 -0.02	64.00 1.19 0.01	56.03 1.32 2.52	50.04 0.84 0.00	47.44 2.81 0.00
CALPINE_BP_GT1 23823	42.39 3.43 -0.01	36.97 2.99 -0.01	33.23 2.38 0.00	31.54 2.09 0.00	30.40 2.07 0.00	30.43 1.83 0.00	29.50 1.90 0.00	29.87 2.21 0.00	29.83 2.31 0.00	34.45 2.67 0.00	37.44 2.82 -0.29	40.72 3.04 -0.64	45.40 3.22 -0.87	48.10 3.40 -0.59	49.30 2.09 -0.83	52.97 2.30 -0.73	61.22 2.39 -0.46	66.10 2.05 -0.01	69.37 2.79 -0.04	66.35 1.68 -0.02	64.00 1.19 0.01	56.03 1.32 2.52	50.04 0.84 0.00	47.44 2.81 0.00
CALSPAN___DRP 24200	39.85 0.90 0.00	34.25 0.27 0.00	30.39 -0.46 0.00	28.98 -0.47 0.00	27.77 -0.57 0.00	28.43 -0.17 0.00	27.43 -0.17 0.00	27.99 0.33 0.00	27.79 0.28 0.00	32.38 0.60 0.00	35.23 0.89 0.00	38.08 1.04 0.00	42.22 0.91 0.00	44.64 0.53 0.00	46.79 0.42 0.00	51.09 1.15 0.00	60.35 1.98 0.00	66.21 2.18 0.00	68.53 2.00 0.00	66.79 2.13 0.00	64.20 1.38 0.00	58.14 0.92 0.00	49.65 0.44 0.00	44.85 0.22 0.00

CALVERTON___SOLAR 323806	42.62 3.66 -0.01	37.28 3.29 -0.01	33.45 2.59 0.00	31.63 2.18 0.00	30.57 2.24 0.00	30.68 2.09 0.00	29.78 2.18 0.00	30.26 2.60 0.00	30.22 2.70 0.00	34.92 3.15 0.00	37.61 2.99 -0.29	41.05 3.37 -0.64	45.28 3.22 -0.75	48.23 3.53 -0.59	49.34 2.13 -0.83	53.02 2.45 -0.63	61.13 2.92 0.16	66.31 2.43 0.16	69.23 3.19 0.50	66.10 1.81 0.36	63.86 1.51 0.47	54.95 1.37 3.65	49.50 0.30 0.00	47.04 2.41 0.00
CANDIGU_WT_PWR 323617	39.93 0.97 0.00	34.45 0.48 0.00	31.13 0.28 0.00	29.39 -0.06 0.00	28.25 -0.08 0.00	28.85 0.26 0.00	27.65 0.06 0.00	27.88 0.22 0.00	27.60 0.08 0.00	32.00 0.22 0.00	34.71 0.38 0.00	37.42 0.37 0.00	41.56 0.25 0.00	44.15 0.04 0.00	47.07 0.70 0.00	50.69 0.75 0.00	59.48 1.11 0.00	65.51 1.47 0.00	68.53 1.99 0.00	67.31 2.65 0.00	64.77 1.95 0.00	58.83 1.60 0.00	50.29 1.08 0.00	45.92 1.30 0.00
CARR STREET_E_SYR 24060	38.76 -0.19 0.00	33.70 -0.27 0.00	30.67 -0.18 0.00	29.21 -0.24 0.00	28.11 -0.23 0.00	28.43 -0.17 0.00	27.41 -0.19 0.00	27.55 -0.11 0.00	27.41 -0.11 0.00	31.52 -0.26 0.00	34.13 -0.20 0.00	36.83 -0.22 0.00	41.06 -0.25 0.00	43.85 -0.26 0.00	46.33 -0.05 0.00	49.94 0.00 0.00	58.31 -0.06 0.00	64.10 0.06 0.00	66.87 0.33 0.00	65.17 0.51 0.00	62.95 0.13 0.00	57.29 0.06 0.00	49.30 0.10 0.00	44.85 0.22 0.00
CARTHAGE___PAPER 23857	39.70 0.74 0.00	34.52 0.54 0.00	31.32 0.46 0.00	29.77 0.32 0.00	28.79 0.45 0.00	29.05 0.46 0.00	27.93 0.33 0.00	27.88 0.22 0.00	27.68 0.17 0.00	31.90 0.13 0.00	34.44 0.10 0.00	37.08 0.04 0.00	41.31 0.00 0.00	44.20 0.09 0.00	46.84 0.46 0.00	50.04 0.10 0.00	58.83 0.46 0.00	65.12 1.09 0.00	68.53 1.99 0.00	67.37 2.72 0.00	65.46 2.64 0.00	59.46 2.23 0.00	50.63 1.43 0.00	45.70 1.07 0.00
CASSADAGA_WT_PWR 323784	40.67 1.71 0.00	34.89 0.92 0.00	31.38 0.52 0.00	29.51 0.06 0.00	28.28 -0.06 0.00	29.14 0.54 0.00	27.74 0.14 0.00	28.32 0.66 0.00	28.26 0.74 0.00	33.14 1.37 0.00	36.15 1.82 0.00	39.01 1.96 0.00	43.33 2.02 0.00	45.78 1.68 0.00	49.02 2.64 0.00	52.68 2.74 0.00	62.16 3.79 0.00	68.26 4.23 0.00	70.99 4.46 0.00	69.37 4.72 0.00	66.02 3.20 0.00	59.97 2.75 0.00	51.03 1.82 0.00	46.28 1.65 0.00
CE_DUNWOOD___DRP 24194	41.18 2.22 0.00	36.01 2.04 0.00	32.59 1.73 0.00	31.07 1.62 0.00	29.89 1.56 0.00	30.09 1.49 0.00	29.17 1.57 0.00	29.35 1.69 0.00	29.31 1.79 0.00	33.59 1.81 0.00	36.51 1.89 -0.28	39.43 2.00 -0.38	44.10 2.19 -0.60	47.12 2.43 -0.59	49.61 2.41 -0.82	53.05 2.40 -0.72	61.24 2.45 -0.42	66.41 2.37 0.00	69.53 2.99 0.00	67.05 2.39 0.00	64.77 1.95 0.00	59.35 2.12 0.00	51.42 2.21 0.00	47.53 2.90 0.00
CE_MILLWOOD___DRP 24193	41.10 2.14 0.00	35.94 1.97 0.00	32.52 1.67 0.00	31.04 1.59 0.00	29.84 1.50 0.00	30.03 1.43 0.00	29.12 1.52 0.00	29.26 1.60 0.00	29.22 1.71 0.00	33.49 1.72 0.00	36.40 1.79 -0.28	39.31 1.89 -0.38	43.97 2.07 -0.60	46.94 2.25 -0.58	49.42 2.23 -0.81	52.90 2.25 -0.71	61.06 2.28 -0.41	66.28 2.24 0.00	69.39 2.86 0.00	66.92 2.26 0.00	64.64 1.82 0.00	59.23 2.00 0.00	51.27 2.07 0.00	47.39 2.77 0.00
CE_NYC2_DRP 24202	41.68 2.73 0.00	36.42 2.45 0.00	32.86 2.01 0.00	31.33 1.88 0.00	30.12 1.79 0.00	30.29 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.64 2.12 0.00	34.00 2.22 0.00	36.92 2.30 -0.28	39.91 2.48 -0.38	44.64 2.73 -0.60	47.69 3.00 -0.59	50.17 2.97 -0.82	53.56 2.90 -0.72	61.59 2.80 -0.42	66.40 2.37 0.01	69.52 2.99 0.01	66.97 2.33 0.01	64.76 1.95 0.01	59.52 2.29 0.00	51.81 2.61 0.00	48.06 3.44 0.00
CE_NYC_DRP 24195	41.53 2.57 0.00	36.28 2.31 0.00	32.83 1.97 0.00	31.30 1.86 0.00	30.09 1.76 0.00	30.29 1.69 0.00	29.42 1.82 0.00	29.62 1.96 0.00	29.64 2.12 0.00	33.97 2.19 0.00	36.89 2.27 -0.28	39.87 2.45 -0.38	44.59 2.68 -0.60	47.65 2.96 -0.59	50.12 2.92 -0.82	53.61 2.95 -0.72	61.82 3.04 -0.42	66.92 2.88 0.00	70.06 3.53 0.00	67.50 2.84 0.00	65.21 2.39 0.00	59.80 2.58 0.00	51.86 2.66 0.00	48.02 3.39 0.00
CHAFFEE___LFGE 323603	39.85 0.90 0.00	34.24 0.27 0.00	30.86 0.00 0.00	29.04 -0.41 0.00	27.83 -0.51 0.00	28.68 0.09 0.00	27.49 -0.11 0.00	27.99 0.33 0.00	27.82 0.30 0.00	32.41 0.64 0.00	35.29 0.96 0.00	38.12 1.08 0.00	42.34 1.03 0.00	44.77 0.66 0.00	47.91 1.53 0.00	51.49 1.55 0.00	60.82 2.45 0.00	66.66 2.63 0.00	69.20 2.66 0.00	67.69 3.04 0.00	64.58 1.76 0.00	58.66 1.43 0.00	50.04 0.84 0.00	45.97 1.34 0.00
CHATEAUG_35_KV_LOAD 355732	38.68 -0.27 0.00	33.67 -0.31 0.00	30.55 -0.31 0.00	29.15 -0.29 0.00	28.02 -0.31 0.00	28.25 -0.34 0.00	27.24 -0.36 0.00	27.24 -0.41 0.00	27.21 -0.30 0.00	31.84 0.06 0.00	34.44 0.10 0.00	37.19 0.15 0.00	41.56 0.25 0.00	44.33 0.22 0.00	46.52 0.14 0.00	49.94 0.00 0.00	58.37 0.00 0.00	63.97 -0.06 0.00	65.93 -0.60 0.00	64.01 -0.65 0.00	62.44 -0.38 0.00	56.48 -0.74 0.00	48.37 -0.84 0.00	43.24 -1.38 0.00
CHATEAUG_WT_PWR 323614	38.64 -0.31 0.00	33.67 -0.31 0.00	30.55 -0.31 0.00	29.15 -0.29 0.00	28.02 -0.31 0.00	28.26 -0.34 0.00	27.24 -0.36 0.00	27.27 -0.39 0.00	27.22 -0.30 0.00	31.87 0.10 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.60 0.29 0.00	44.33 0.22 0.00	46.19 -0.18 0.00	49.39 -0.55 0.00	57.73 -0.64 0.00	63.20 -0.83 0.00	65.13 -1.40 0.00	63.04 -1.61 0.00	61.63 -1.20 0.00	55.80 -1.43 0.00	47.92 -1.28 0.00	43.24 -1.38 0.00
CHAT_HIGH_FALL_HYD 323578	38.68 -0.27 0.00	33.67 -0.31 0.00	30.55 -0.31 0.00	29.15 -0.29 0.00	28.02 -0.31 0.00	28.25 -0.34 0.00	27.24 -0.36 0.00	27.24 -0.41 0.00	27.21 -0.30 0.00	31.84 0.06 0.00	34.44 0.10 0.00	37.19 0.15 0.00	41.56 0.25 0.00	44.33 0.22 0.00	46.52 0.14 0.00	49.94 0.00 0.00	58.37 0.00 0.00	63.97 -0.06 0.00	65.93 -0.60 0.00	64.01 -0.65 0.00	62.44 -0.38 0.00	56.48 -0.74 0.00	48.37 -0.84 0.00	43.24 -1.38 0.00
CHAUTAUQUA___LFGE 323629	40.40 1.44 0.00	34.72 0.75 0.00	31.23 0.37 0.00	29.39 -0.06 0.00	28.17 -0.17 0.00	29.00 0.40 0.00	27.77 0.17 0.00	28.30 0.64 0.00	28.18 0.66 0.00	32.89 1.11 0.00	35.84 1.51 0.00	38.64 1.59 0.00	42.88 1.57 0.00	45.34 1.23 0.00	48.56 2.18 0.00	52.19 2.25 0.00	61.52 3.15 0.00	67.49 3.46 0.00	70.19 3.66 0.00	68.67 4.01 0.00	65.40 2.58 0.00	59.40 2.17 0.00	50.58 1.38 0.00	46.23 1.60 0.00
CHERRYST_13_KV_LD 356241	41.65 2.69 0.00	36.39 2.41 0.00	32.89 2.04 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.37 1.77 0.00	29.50 1.90 0.00	29.71 2.05 0.00	29.72 2.20 0.00	34.10 2.32 0.00	37.02 2.40 -0.28	39.98 2.56 -0.38	44.76 2.85 -0.60	47.78 3.09 -0.59	50.31 3.11 -0.82	53.81 3.15 -0.72	62.06 3.27 -0.42	67.17 3.14 0.00	70.33 3.79 0.00	67.76 3.10 0.00	65.46 2.64 0.00	60.03 2.80 0.00	52.06 2.85 0.00	48.15 3.53 0.00

CHESTROR_138KV_BK263 355645	40.71 1.75 0.00	35.57 1.60 0.00	32.22 1.36 0.00	30.71 1.27 0.00	29.53 1.19 0.00	29.77 1.17 0.00	28.81 1.21 0.00	28.93 1.27 0.00	28.87 1.35 0.00	33.11 1.33 0.00	35.95 1.37 -0.24	38.78 1.41 -0.32	43.35 1.53 -0.51	46.28 1.68 -0.50	48.75 1.67 -0.70	52.30 1.75 -0.61	60.48 1.75 -0.36	65.83 1.79 0.00	68.93 2.40 0.00	66.53 1.87 0.00	64.33 1.51 0.00	58.83 1.60 0.00	50.83 1.62 0.00	46.86 2.23 0.00
CH_MIDHUDSON___DRP 24192	40.91 1.95 0.00	35.74 1.77 0.00	32.37 1.51 0.00	30.92 1.47 0.00	29.72 1.39 0.00	29.94 1.34 0.00	28.98 1.38 0.00	29.10 1.44 0.00	29.03 1.51 0.00	33.21 1.43 0.00	36.02 1.48 -0.21	38.92 1.59 -0.28	43.48 1.73 -0.44	46.47 1.94 -0.43	48.92 1.95 -0.60	52.46 2.00 -0.52	60.83 2.16 -0.30	66.28 2.24 0.00	69.39 2.86 0.00	66.98 2.33 0.00	64.77 1.95 0.00	59.23 2.00 0.00	51.22 2.02 0.00	47.22 2.59 0.00
CH_MISC_IPPS 23765	41.14 2.18 0.00	35.91 1.94 0.00	32.46 1.60 0.00	31.01 1.56 0.00	29.81 1.47 0.00	30.03 1.43 0.00	29.09 1.49 0.00	29.21 1.55 0.00	29.14 1.62 0.00	33.36 1.59 0.00	36.21 1.65 -0.23	39.13 1.78 -0.30	43.73 1.94 -0.48	46.78 2.20 -0.46	49.16 2.13 -0.65	52.95 2.45 -0.57	61.33 2.63 -0.33	66.92 2.88 0.00	69.92 3.39 0.00	67.69 3.04 0.00	65.34 2.52 0.00	59.63 2.40 0.00	51.47 2.26 0.00	47.31 2.68 0.00
CH_RES_BVR_FALLS 23983	38.73 -0.23 0.00	33.80 -0.17 0.00	30.67 -0.18 0.00	29.27 -0.18 0.00	28.17 -0.17 0.00	28.40 -0.20 0.00	27.38 -0.22 0.00	27.41 -0.25 0.00	27.30 -0.22 0.00	31.65 -0.13 0.00	34.23 -0.10 0.00	36.94 -0.11 0.00	41.23 -0.08 0.00	43.98 -0.13 0.00	46.19 -0.18 0.00	49.64 -0.30 0.00	58.02 -0.35 0.00	63.65 -0.38 0.00	65.93 -0.60 0.00	64.01 -0.65 0.00	62.25 -0.57 0.00	56.54 -0.68 0.00	48.52 -0.69 0.00	43.83 -0.80 0.00
CH_RES_NIAGARA 23895	38.76 -0.19 0.00	33.33 -0.65 0.00	30.06 -0.80 0.00	28.74 -0.71 0.00	27.03 -1.30 0.00	28.20 -0.40 0.00	27.05 -0.55 0.00	27.27 -0.39 0.00	27.08 -0.44 0.00	31.49 -0.29 0.00	34.27 -0.07 0.00	37.01 -0.04 0.00	41.02 -0.29 0.00	43.27 -0.84 0.00	45.36 -1.02 0.00	49.49 -0.45 0.00	58.54 0.18 0.00	64.04 0.00 0.00	66.13 -0.40 0.00	64.53 -0.13 0.00	62.07 -0.75 0.00	56.20 -1.03 0.00	48.07 -1.13 0.00	43.51 -1.12 0.00
CH_RES_SYRACUSE 23985	38.96 0.00 0.00	33.84 -0.14 0.00	30.83 -0.03 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.57 -0.03 0.00	27.52 -0.08 0.00	27.69 0.03 0.00	27.55 0.03 0.00	31.68 -0.10 0.00	34.30 -0.03 0.00	37.01 -0.04 0.00	41.27 -0.04 0.00	44.06 -0.04 0.00	46.61 0.23 0.00	50.24 0.30 0.00	58.78 0.41 0.00	64.61 0.58 0.00	67.46 0.93 0.00	65.75 1.10 0.00	63.51 0.69 0.00	57.80 0.57 0.00	49.65 0.44 0.00	45.12 0.49 0.00
CLINTON_WT_PWR 323605	38.64 -0.31 0.00	33.67 -0.31 0.00	30.55 -0.31 0.00	29.15 -0.29 0.00	28.02 -0.31 0.00	28.26 -0.34 0.00	27.24 -0.36 0.00	27.27 -0.39 0.00	27.22 -0.30 0.00	31.87 0.10 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.60 0.29 0.00	44.33 0.22 0.00	46.19 -0.18 0.00	49.39 -0.55 0.00	57.73 -0.64 0.00	63.20 -0.83 0.00	65.13 -1.40 0.00	63.04 -1.61 0.00	61.63 -1.20 0.00	55.80 -1.43 0.00	47.92 -1.28 0.00	43.24 -1.38 0.00
CLINTON___LFGE 323618	39.19 0.24 0.00	34.11 0.14 0.00	30.92 0.06 0.00	29.48 0.03 0.00	28.34 0.00 0.00	28.57 -0.03 0.00	27.57 -0.03 0.00	27.60 -0.06 0.00	27.57 0.06 0.00	32.28 0.51 0.00	34.92 0.58 0.00	37.71 0.67 0.00	42.18 0.87 0.00	44.94 0.84 0.00	46.61 0.23 0.00	49.74 -0.20 0.00	58.25 -0.12 0.00	63.84 -0.19 0.00	65.80 -0.73 0.00	63.62 -1.04 0.00	62.25 -0.57 0.00	56.25 -0.97 0.00	48.37 -0.84 0.00	43.83 -0.80 0.00
COBBLENY_34_KV_TB1 80064	39.85 0.90 0.00	34.25 0.27 0.00	30.39 -0.46 0.00	28.98 -0.47 0.00	27.77 -0.57 0.00	28.43 -0.17 0.00	27.46 -0.14 0.00	28.02 0.36 0.00	27.82 0.30 0.00	32.44 0.67 0.00	35.30 0.96 0.00	38.16 1.11 0.00	42.34 1.03 0.00	44.77 0.66 0.00	46.89 0.51 0.00	51.24 1.30 0.00	60.59 2.22 0.00	66.47 2.43 0.00	68.80 2.26 0.00	67.05 2.39 0.00	64.39 1.57 0.00	58.32 1.09 0.00	49.75 0.54 0.00	44.94 0.31 0.00
COFFEEN___115KV_TB3 355620	40.05 1.09 0.00	34.79 0.82 0.00	31.57 0.71 0.00	29.98 0.53 0.00	29.02 0.68 0.00	29.31 0.71 0.00	28.15 0.55 0.00	28.10 0.44 0.00	27.88 0.36 0.00	32.06 0.29 0.00	34.61 0.27 0.00	37.23 0.19 0.00	41.43 0.12 0.00	44.37 0.26 0.00	47.17 0.79 0.00	50.59 0.65 0.00	59.54 1.17 0.00	66.02 1.99 0.00	69.79 3.26 0.00	68.92 4.27 0.00	66.90 4.08 0.00	60.72 3.49 0.00	51.57 2.36 0.00	46.55 1.92 0.00
COLDSPRG_115KV_BK1 355956	40.48 1.52 0.00	34.79 0.82 0.00	30.89 0.03 0.00	29.42 -0.03 0.00	28.17 -0.17 0.00	28.86 0.26 0.00	27.82 0.22 0.00	28.46 0.80 0.00	28.34 0.83 0.00	33.21 1.43 0.00	36.12 1.79 0.00	39.01 1.96 0.00	43.21 1.90 0.00	45.70 1.59 0.00	47.81 1.44 0.00	52.39 2.45 0.00	61.81 3.44 0.00	68.01 3.97 0.00	70.59 4.06 0.00	68.66 4.01 0.00	65.84 3.02 0.00	59.57 2.35 0.00	50.68 1.48 0.00	45.52 0.89 0.00
COLONIE_LFGE___ 323577	40.32 1.36 0.00	35.30 1.32 0.00	31.94 1.08 0.00	30.51 1.06 0.00	29.38 1.05 0.00	29.60 1.00 0.00	28.62 1.02 0.00	28.60 0.94 0.00	28.40 0.88 0.00	32.44 0.67 0.00	34.62 0.62 0.33	37.23 0.63 0.45	41.26 0.66 0.71	44.12 0.70 0.69	46.06 0.65 0.96	49.94 0.85 0.84	58.87 0.99 0.49	65.32 1.28 0.00	68.53 1.99 0.00	66.72 2.07 0.00	64.58 1.76 0.00	58.94 1.72 0.00	50.73 1.53 0.00	46.23 1.60 0.00
COOPERNY_115KV_TB1 80082	40.24 1.29 0.00	35.16 1.19 0.00	31.85 0.99 0.00	30.39 0.94 0.00	29.24 0.91 0.00	29.48 0.89 0.00	28.54 0.94 0.00	28.63 0.97 0.00	28.54 1.02 0.00	32.76 0.99 0.00	35.50 1.00 -0.17	38.34 1.07 -0.22	42.82 1.16 -0.35	45.69 1.24 -0.35	48.11 1.25 -0.48	51.66 1.30 -0.42	59.96 1.34 -0.25	65.38 1.34 0.00	68.40 1.86 0.00	66.14 1.49 0.00	64.01 1.19 0.00	58.49 1.26 0.00	50.48 1.28 0.00	46.32 1.70 0.00
COPENHAGEN_WT_PWR 323753	39.70 0.74 0.00	34.48 0.51 0.00	31.35 0.49 0.00	29.77 0.32 0.00	28.79 0.45 0.00	29.08 0.49 0.00	27.93 0.33 0.00	27.91 0.25 0.00	27.71 0.19 0.00	31.87 0.10 0.00	34.40 0.07 0.00	37.05 0.00 0.00	41.27 -0.04 0.00	44.15 0.04 0.00	46.89 0.51 0.00	50.24 0.30 0.00	59.13 0.76 0.00	65.38 1.35 0.00	69.00 2.46 0.00	67.95 3.30 0.00	65.90 3.08 0.00	59.86 2.63 0.00	50.93 1.72 0.00	46.10 1.47 0.00
CORNELL_____ 23752	39.89 0.93 0.00	34.62 0.65 0.00	31.35 0.49 0.00	29.89 0.44 0.00	28.76 0.43 0.00	29.08 0.49 0.00	28.07 0.47 0.00	28.24 0.58 0.00	28.04 0.52 0.00	32.25 0.48 0.00	34.85 0.52 0.00	37.60 0.56 0.00	41.84 0.54 0.00	44.68 0.57 0.00	47.12 0.74 0.00	50.99 1.05 0.00	59.83 1.46 0.00	65.96 1.92 0.00	69.19 2.66 0.00	67.44 2.78 0.00	65.27 2.45 0.00	59.29 2.06 0.00	50.78 1.57 0.00	46.06 1.43 0.00

CORONA_69_KV_TB1 355595	42.23 3.27 0.00	36.90 2.92 0.00	33.23 2.38 0.00	31.57 2.12 0.00	30.35 2.01 0.00	30.43 1.83 0.00	29.48 1.88 0.00	29.84 2.19 0.00	29.80 2.28 0.00	34.38 2.61 0.00	37.33 2.71 -0.29	40.54 2.85 -0.64	45.86 3.14 -1.41	48.14 3.44 -0.59	50.68 3.48 -0.82	53.56 2.90 -0.72	62.00 3.21 -0.42	67.05 3.01 0.00	70.39 3.86 0.00	67.17 2.52 0.01	64.89 2.07 0.01	59.06 2.17 0.34	51.81 2.61 0.00	48.73 4.11 0.00
CORTLAND_115KV_TB3 80093	39.54 0.58 0.00	34.38 0.41 0.00	31.17 0.31 0.00	29.71 0.27 0.00	28.59 0.26 0.00	28.91 0.31 0.00	27.90 0.30 0.00	28.05 0.39 0.00	27.88 0.36 0.00	32.06 0.29 0.00	34.64 0.31 0.00	37.42 0.37 0.00	41.64 0.33 0.00	44.46 0.35 0.00	46.84 0.46 0.00	50.64 0.70 0.00	59.30 0.93 0.00	65.25 1.22 0.00	68.33 1.80 0.00	66.53 1.87 0.00	64.39 1.57 0.00	58.54 1.32 0.00	50.19 0.98 0.00	45.57 0.94 0.00
COXSACKIE___GT 23611	41.14 2.18 0.00	35.91 1.94 0.00	32.49 1.63 0.00	30.98 1.53 0.00	29.75 1.42 0.00	30.00 1.40 0.00	28.95 1.35 0.00	28.85 1.19 0.00	28.45 0.94 0.00	32.41 0.64 0.00	34.72 0.48 0.09	37.66 0.74 0.13	41.85 0.74 0.20	44.97 1.06 0.19	47.22 1.11 0.27	50.80 1.10 0.24	59.93 1.69 0.14	66.73 2.69 0.00	70.06 3.52 0.00	68.47 3.81 0.00	66.27 3.45 0.00	60.26 3.03 0.00	51.71 2.51 0.00	47.17 2.54 0.00
CPV_VALLEY___CC1 323721	40.44 1.48 0.00	35.30 1.32 0.00	31.94 1.08 0.00	30.51 1.06 0.00	29.35 1.02 0.00	29.57 0.97 0.00	28.65 1.05 0.00	28.74 1.08 0.00	28.67 1.16 0.00	32.89 1.11 0.00	35.68 1.13 -0.22	38.52 1.19 -0.29	43.05 1.28 -0.46	45.92 1.37 -0.45	48.25 1.25 -0.62	51.94 1.45 -0.55	60.08 1.40 -0.32	65.44 1.41 0.00	68.39 1.86 0.00	66.20 1.55 0.00	63.95 1.13 0.00	58.43 1.20 0.00	50.43 1.23 0.00	46.32 1.70 0.00
CPV_VALLEY___CC2 323722	40.44 1.48 0.00	35.30 1.32 0.00	31.94 1.08 0.00	30.51 1.06 0.00	29.35 1.02 0.00	29.57 0.97 0.00	28.65 1.05 0.00	28.74 1.08 0.00	28.67 1.16 0.00	32.89 1.11 0.00	35.68 1.13 -0.22	38.52 1.19 -0.29	43.05 1.28 -0.46	45.92 1.37 -0.45	48.25 1.25 -0.62	51.94 1.45 -0.55	60.08 1.40 -0.32	65.44 1.41 0.00	68.39 1.86 0.00	66.20 1.55 0.00	63.95 1.13 0.00	58.43 1.20 0.00	50.43 1.23 0.00	46.32 1.70 0.00
CRESCENT___HYD 24018	40.32 1.36 0.00	35.30 1.32 0.00	31.94 1.08 0.00	30.51 1.06 0.00	29.38 1.05 0.00	29.60 1.00 0.00	28.62 1.02 0.00	28.60 0.94 0.00	28.40 0.88 0.00	32.44 0.67 0.00	34.62 0.62 0.33	37.23 0.63 0.45	41.26 0.66 0.71	44.12 0.70 0.69	46.06 0.65 0.96	49.94 0.85 0.84	58.87 0.99 0.49	65.32 1.28 0.00	68.53 1.99 0.00	66.72 2.07 0.00	64.58 1.76 0.00	58.94 1.72 0.00	50.73 1.53 0.00	46.23 1.60 0.00
CRICKET___VALLEY_CC1 323756	40.44 1.48 0.00	35.40 1.43 0.00	32.00 1.14 0.00	30.66 1.21 0.00	29.50 1.16 0.00	29.68 1.09 0.00	28.73 1.13 0.00	28.82 1.16 0.00	28.73 1.21 0.00	32.79 1.02 0.00	31.79 1.00 3.54	33.39 1.08 4.73	34.95 1.12 7.48	38.10 1.28 7.29	37.23 1.07 10.21	42.25 1.25 8.94	54.35 1.17 5.19	65.25 1.21 0.00	68.39 1.86 0.00	66.27 1.62 0.00	63.95 1.13 0.00	58.49 1.26 0.00	50.53 1.33 0.00	46.32 1.70 0.00
CRICKET___VALLEY_CC2 323757	40.44 1.48 0.00	35.40 1.43 0.00	32.00 1.14 0.00	30.66 1.21 0.00	29.50 1.16 0.00	29.68 1.09 0.00	28.73 1.13 0.00	28.82 1.16 0.00	28.73 1.21 0.00	32.79 1.02 0.00	31.79 1.00 3.54	33.39 1.08 4.73	34.95 1.12 7.48	38.10 1.28 7.29	37.23 1.07 10.21	42.25 1.25 8.94	54.35 1.17 5.19	65.25 1.21 0.00	68.39 1.86 0.00	66.27 1.62 0.00	63.95 1.13 0.00	58.49 1.26 0.00	50.53 1.33 0.00	46.32 1.70 0.00
CRICKET___VALLEY_CC3 323758	40.44 1.48 0.00	35.40 1.43 0.00	32.00 1.14 0.00	30.66 1.21 0.00	29.50 1.16 0.00	29.68 1.09 0.00	28.73 1.13 0.00	28.82 1.16 0.00	28.73 1.21 0.00	32.79 1.02 0.00	31.79 1.00 3.54	33.39 1.08 4.73	34.95 1.12 7.48	38.10 1.28 7.29	37.23 1.07 10.21	42.25 1.25 8.94	54.35 1.17 5.19	65.25 1.21 0.00	68.39 1.86 0.00	66.27 1.62 0.00	63.95 1.13 0.00	58.49 1.26 0.00	50.53 1.33 0.00	46.32 1.70 0.00
CRUCIBLE_METL_DRP 24180	38.96 0.00 0.00	33.84 -0.14 0.00	30.77 -0.09 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.69 0.03 0.00	27.55 0.03 0.00	31.71 -0.06 0.00	34.30 -0.03 0.00	37.05 0.00 0.00	41.27 -0.04 0.00	44.06 -0.04 0.00	46.42 0.05 0.00	50.14 0.20 0.00	58.72 0.35 0.00	64.55 0.51 0.00	67.40 0.86 0.00	65.56 0.91 0.00	63.45 0.63 0.00	57.74 0.52 0.00	49.55 0.34 0.00	44.98 0.36 0.00
DAHOWA___HYDRO 323763	40.63 1.67 0.00	35.47 1.49 0.00	32.06 1.20 0.00	30.57 1.12 0.00	29.47 1.13 0.00	29.71 1.11 0.00	28.67 1.08 0.00	28.57 0.91 0.00	28.37 0.85 0.00	32.38 0.60 0.00	34.54 0.48 0.27	37.13 0.45 0.37	41.14 0.41 0.58	44.03 0.49 0.56	46.10 0.51 0.79	50.00 0.75 0.69	59.02 1.05 0.40	65.64 1.60 0.00	69.20 2.66 0.00	67.50 2.84 0.00	65.58 2.76 0.00	59.92 2.69 0.00	51.32 2.11 0.00	46.73 2.10 0.00
DANC___LFGE 323619	39.19 0.24 0.00	34.08 0.10 0.00	30.98 0.12 0.00	29.45 0.00 0.00	28.42 0.09 0.00	28.74 0.14 0.00	27.63 0.03 0.00	27.66 0.00 0.00	27.49 -0.03 0.00	31.62 -0.16 0.00	34.16 -0.17 0.00	36.79 -0.26 0.00	40.98 -0.33 0.00	43.80 -0.31 0.00	46.42 0.05 0.00	49.79 -0.15 0.00	58.49 0.12 0.00	64.55 0.51 0.00	67.86 1.33 0.00	66.59 1.94 0.00	64.52 1.70 0.00	58.60 1.37 0.00	50.09 0.89 0.00	45.43 0.80 0.00
DANSKAMMER___1 23586	41.14 2.18 0.00	35.91 1.94 0.00	32.46 1.60 0.00	31.01 1.56 0.00	29.81 1.47 0.00	30.03 1.43 0.00	29.09 1.49 0.00	29.21 1.55 0.00	29.14 1.62 0.00	33.36 1.59 0.00	36.21 1.65 -0.23	39.13 1.78 -0.30	43.73 1.94 -0.48	46.78 2.20 -0.46	49.16 2.13 -0.65	52.95 2.45 -0.57	61.33 2.63 -0.33	66.92 2.88 0.00	69.92 3.39 0.00	67.69 3.04 0.00	65.34 2.52 0.00	59.63 2.40 0.00	51.47 2.26 0.00	47.31 2.68 0.00
DANSKAMMER___2 23589	41.14 2.18 0.00	35.91 1.94 0.00	32.46 1.60 0.00	31.01 1.56 0.00	29.81 1.47 0.00	30.03 1.43 0.00	29.09 1.49 0.00	29.21 1.55 0.00	29.14 1.62 0.00	33.36 1.59 0.00	36.21 1.65 -0.23	39.13 1.78 -0.30	43.73 1.94 -0.48	46.78 2.20 -0.46	49.16 2.13 -0.65	52.95 2.45 -0.57	61.33 2.63 -0.33	66.92 2.88 0.00	69.92 3.39 0.00	67.69 3.04 0.00	65.34 2.52 0.00	59.63 2.40 0.00	51.47 2.26 0.00	47.31 2.68 0.00
DANSKAMMER___3 23590	41.14 2.18 0.00	35.91 1.94 0.00	32.46 1.60 0.00	31.01 1.56 0.00	29.81 1.47 0.00	30.03 1.43 0.00	29.09 1.49 0.00	29.21 1.55 0.00	29.14 1.62 0.00	33.36 1.59 0.00	36.21 1.65 -0.23	39.13 1.78 -0.30	43.73 1.94 -0.48	46.78 2.20 -0.46	49.16 2.13 -0.65	52.95 2.45 -0.57	61.33 2.63 -0.33	66.92 2.88 0.00	69.92 3.39 0.00	67.69 3.04 0.00	65.34 2.52 0.00	59.63 2.40 0.00	51.47 2.26 0.00	47.31 2.68 0.00

DANSKAMMER___4 23591	41.14 2.18 0.00	35.91 1.94 0.00	32.46 1.60 0.00	31.01 1.56 0.00	29.81 1.47 0.00	30.03 1.43 0.00	29.09 1.49 0.00	29.21 1.55 0.00	29.14 1.62 0.00	33.36 1.59 0.00	36.21 1.65 -0.23	39.13 1.78 -0.30	43.73 1.94 -0.48	46.78 2.20 -0.46	49.16 2.13 -0.65	52.95 2.45 -0.57	61.33 2.63 -0.33	66.92 2.88 0.00	69.92 3.39 0.00	67.69 3.04 0.00	65.34 2.52 0.00	59.63 2.40 0.00	51.47 2.26 0.00	47.31 2.68 0.00
DANSKAMMER___DIESEL 23592	41.10 2.14 0.00	35.91 1.94 0.00	32.52 1.67 0.00	31.01 1.56 0.00	29.81 1.47 0.00	30.03 1.43 0.00	29.09 1.49 0.00	29.21 1.55 0.00	29.14 1.62 0.00	33.37 1.59 0.00	36.21 1.65 -0.23	39.13 1.78 -0.30	43.72 1.94 -0.48	46.78 2.21 -0.46	49.25 2.23 -0.65	52.86 2.35 -0.57	61.27 2.57 -0.33	66.79 2.75 0.00	69.86 3.33 0.00	67.50 2.84 0.00	65.21 2.39 0.00	59.57 2.35 0.00	51.52 2.31 0.00	47.53 2.90 0.00
DARBY___SOLAR 323810	40.56 1.60 0.00	35.43 1.46 0.00	32.03 1.17 0.00	30.54 1.09 0.00	29.44 1.10 0.00	29.68 1.09 0.00	28.65 1.05 0.00	28.57 0.91 0.00	28.34 0.82 0.00	32.38 0.60 0.00	34.50 0.45 0.28	37.11 0.45 0.38	41.08 0.37 0.60	43.97 0.44 0.58	46.02 0.46 0.82	49.92 0.70 0.72	58.94 0.99 0.42	65.57 1.53 0.00	69.06 2.53 0.00	67.37 2.72 0.00	65.40 2.58 0.00	59.69 2.46 0.00	51.17 1.97 0.00	46.64 2.01 0.00
DASHVILLE___HYD 23610	40.79 1.83 0.00	35.60 1.63 0.00	32.28 1.42 0.00	30.80 1.35 0.00	29.61 1.28 0.00	29.77 1.17 0.00	28.81 1.21 0.00	28.90 1.24 0.00	28.81 1.29 0.00	32.95 1.18 0.00	35.95 1.48 -0.14	38.82 1.59 -0.18	43.33 1.73 -0.29	46.38 1.98 -0.28	48.77 1.99 -0.39	52.38 2.10 -0.35	60.85 2.28 -0.20	65.96 1.92 0.00	69.06 2.53 0.00	66.66 2.00 0.00	64.45 1.63 0.00	58.94 1.72 0.00	51.02 1.82 0.00	47.08 2.45 0.00
DELAWARE___LFGE 323621	40.20 1.25 0.00	35.06 1.09 0.00	31.78 0.93 0.00	30.36 0.91 0.00	29.24 0.91 0.00	29.51 0.92 0.00	28.51 0.91 0.00	28.57 0.91 0.00	28.43 0.91 0.00	32.63 0.86 0.00	35.23 0.89 0.00	38.01 0.96 0.00	42.34 1.03 0.00	45.21 1.10 0.00	47.58 1.21 0.00	51.29 1.35 0.00	60.00 1.63 0.00	65.83 1.79 0.00	68.80 2.26 0.00	66.85 2.20 0.00	64.71 1.88 0.00	59.06 1.83 0.00	50.73 1.53 0.00	46.32 1.70 0.00
DERFIELD_115KV_TB7 355931	39.19 0.23 0.00	34.18 0.20 0.00	31.04 0.19 0.00	29.63 0.18 0.00	28.51 0.17 0.00	28.77 0.17 0.00	27.76 0.17 0.00	27.82 0.17 0.00	27.68 0.17 0.00	31.84 0.06 0.00	34.40 0.07 0.00	37.12 0.07 0.00	41.35 0.04 0.00	44.20 0.09 0.00	46.47 0.09 0.00	50.04 0.10 0.00	58.49 0.12 0.00	64.16 0.13 0.00	66.87 0.33 0.00	64.91 0.26 0.00	63.01 0.19 0.00	57.40 0.17 0.00	49.35 0.15 0.00	44.90 0.27 0.00
DOGLEVILLE___HYD 23807	39.15 0.19 0.00	34.18 0.20 0.00	31.01 0.15 0.00	29.60 0.15 0.00	28.51 0.17 0.00	28.77 0.17 0.00	27.76 0.17 0.00	27.77 0.11 0.00	27.63 0.11 0.00	31.78 0.00 0.00	34.33 0.00 0.00	37.08 0.04 0.00	41.31 0.00 0.00	44.11 0.00 0.00	46.47 0.09 0.00	49.99 0.05 0.00	58.37 0.00 0.00	64.10 0.06 0.00	66.87 0.33 0.00	65.04 0.39 0.00	63.14 0.31 0.00	57.57 0.34 0.00	49.40 0.20 0.00	44.85 0.22 0.00
DUNKIRK___115KV_TB_200 55889	40.36 1.40 0.00	34.69 0.71 0.00	30.80 -0.06 0.00	29.33 -0.12 0.00	28.05 -0.28 0.00	28.74 0.14 0.00	27.74 0.14 0.00	28.29 0.64 0.00	28.15 0.63 0.00	32.89 1.11 0.00	35.78 1.44 0.00	38.64 1.59 0.00	42.79 1.49 0.00	45.26 1.15 0.00	47.40 1.02 0.00	51.84 1.90 0.00	61.17 2.80 0.00	67.17 3.14 0.00	69.66 3.13 0.00	67.82 3.17 0.00	65.15 2.32 0.00	58.94 1.72 0.00	50.19 0.98 0.00	45.21 0.58 0.00
DUNKIRK___1 23563	40.36 1.40 0.00	34.69 0.71 0.00	30.80 -0.06 0.00	29.33 -0.12 0.00	28.05 -0.28 0.00	28.74 0.14 0.00	27.74 0.14 0.00	28.29 0.64 0.00	28.15 0.63 0.00	32.89 1.11 0.00	35.78 1.44 0.00	38.64 1.59 0.00	42.79 1.49 0.00	45.26 1.15 0.00	47.40 1.02 0.00	51.84 1.90 0.00	61.17 2.80 0.00	67.17 3.14 0.00	69.66 3.13 0.00	67.82 3.17 0.00	65.15 2.32 0.00	58.94 1.72 0.00	50.19 0.98 0.00	45.21 0.58 0.00
DUNKIRK___2 23564	40.36 1.40 0.00	34.69 0.71 0.00	30.80 -0.06 0.00	29.33 -0.12 0.00	28.05 -0.28 0.00	28.74 0.14 0.00	27.74 0.14 0.00	28.29 0.64 0.00	28.15 0.63 0.00	32.89 1.11 0.00	35.78 1.44 0.00	38.64 1.59 0.00	42.79 1.49 0.00	45.26 1.15 0.00	47.40 1.02 0.00	51.84 1.90 0.00	61.17 2.80 0.00	67.17 3.14 0.00	69.66 3.13 0.00	67.82 3.17 0.00	65.15 2.32 0.00	58.94 1.72 0.00	50.19 0.98 0.00	45.21 0.58 0.00
DUNKIRK___3 23565	40.09 1.13 0.00	34.48 0.51 0.00	30.61 -0.25 0.00	29.18 -0.27 0.00	27.94 -0.40 0.00	28.60 0.00 0.00	27.60 0.00 0.00	28.16 0.50 0.00	27.96 0.44 0.00	32.67 0.89 0.00	35.50 1.17 0.00	38.34 1.30 0.00	42.51 1.20 0.00	44.95 0.84 0.00	47.07 0.70 0.00	51.49 1.55 0.00	60.70 2.33 0.00	66.66 2.63 0.00	69.13 2.59 0.00	67.31 2.65 0.00	64.64 1.82 0.00	58.54 1.32 0.00	49.84 0.64 0.00	45.03 0.40 0.00
DUNKIRK___4 23566	40.09 1.13 0.00	34.48 0.51 0.00	30.61 -0.25 0.00	29.18 -0.27 0.00	27.94 -0.40 0.00	28.60 0.00 0.00	27.60 0.00 0.00	28.16 0.50 0.00	27.96 0.44 0.00	32.67 0.89 0.00	35.50 1.17 0.00	38.34 1.30 0.00	42.51 1.20 0.00	44.95 0.84 0.00	47.07 0.70 0.00	51.49 1.55 0.00	60.70 2.33 0.00	66.66 2.63 0.00	69.13 2.59 0.00	67.31 2.65 0.00	64.64 1.82 0.00	58.54 1.32 0.00	49.84 0.64 0.00	45.03 0.40 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.30 2.34 0.00	36.08 2.11 0.00	32.65 1.79 0.00	31.16 1.71 0.00	29.95 1.62 0.00	30.14 1.54 0.00	29.23 1.63 0.00	29.40 1.74 0.00	29.39 1.87 0.00	33.68 1.91 0.00	36.61 1.99 -0.28	39.58 2.15 -0.38	44.26 2.35 -0.60	47.25 2.56 -0.59	49.75 2.55 -0.82	53.21 2.55 -0.72	61.41 2.63 -0.42	66.60 2.56 0.00	69.73 3.19 0.00	67.18 2.52 0.00	64.96 2.14 0.00	59.46 2.23 0.00	51.52 2.31 0.00	47.66 3.03 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.91 1.95 0.00	35.74 1.77 0.00	32.34 1.48 0.00	30.86 1.41 0.00	29.67 1.33 0.00	29.88 1.29 0.00	28.95 1.35 0.00	29.07 1.41 0.00	29.00 1.49 0.00	33.24 1.46 0.00	36.07 1.51 -0.22	38.94 1.59 -0.30	43.52 1.73 -0.47	46.51 1.94 -0.46	48.97 1.95 -0.65	52.55 2.05 -0.57	60.86 2.16 -0.33	66.28 2.24 0.00	69.33 2.79 0.00	66.98 2.33 0.00	64.71 1.88 0.00	59.17 1.95 0.00	51.12 1.92 0.00	47.17 2.54 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.80 2.84 0.00	36.52 2.55 0.00	33.03 2.16 -0.01	31.46 2.00 -0.01	30.24 1.90 -0.01	30.41 1.80 -0.01	29.51 1.90 -0.01	29.74 2.07 -0.01	29.75 2.23 -0.01	34.14 2.35 -0.01	37.07 2.44 -0.29	40.03 2.59 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.31 3.11 -0.83	53.71 3.05 -0.73	61.71 2.92 -0.43	66.61 2.56 -0.01	69.73 3.19 -0.01	67.18 2.52 -0.01	64.96 2.14 -0.01	59.69 2.46 0.00	52.01 2.80 0.00	48.24 3.61 0.00

E179THST_13_KV_LOAD 356214	42.04 3.08 0.00	36.73 2.75 0.00	33.18 2.31 -0.01	31.61 2.15 -0.01	30.38 2.04 -0.01	30.55 1.94 -0.01	29.65 2.04 -0.01	29.88 2.21 -0.01	29.89 2.37 -0.01	34.33 2.54 -0.01	37.24 2.61 -0.29	40.25 2.82 -0.39	45.02 3.10 -0.61	48.10 3.40 -0.59	50.59 3.39 -0.83	54.01 3.35 -0.73	62.12 3.33 -0.43	67.05 3.01 -0.01	70.20 3.66 -0.01	67.64 2.97 -0.01	65.40 2.58 -0.01	60.09 2.86 0.00	52.30 3.10 0.00	48.51 3.88 0.00
EAST HAMPTON___GT 23717	43.91 4.95 -0.01	38.43 4.45 -0.01	34.47 3.61 0.00	32.51 3.06 0.00	31.48 3.14 0.00	31.60 3.00 0.00	30.74 3.15 0.00	31.39 3.73 0.00	31.42 3.91 0.00	36.54 4.76 0.00	39.47 4.84 -0.29	43.17 5.48 -0.64	47.67 5.62 -0.75	50.83 6.13 -0.59	52.03 4.82 -0.83	55.96 5.40 -0.63	64.33 6.13 0.16	69.89 6.02 0.16	72.22 6.19 0.51	68.23 3.94 0.36	65.36 3.02 0.47	55.98 2.40 3.65	50.09 0.89 0.00	47.93 3.30 0.00
EAST RIVER___6 23660	41.57 2.61 0.00	36.28 2.31 0.00	32.74 1.88 0.00	31.30 1.86 0.00	30.12 1.79 0.00	30.28 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.61 2.09 0.00	33.94 2.16 0.00	36.88 2.27 -0.28	39.87 2.44 -0.38	44.56 2.65 -0.60	47.61 2.91 -0.59	49.93 2.74 -0.82	53.71 3.05 -0.72	61.88 3.09 -0.42	67.11 3.07 0.00	70.12 3.59 0.00	67.69 3.04 0.00	65.34 2.52 0.00	59.81 2.58 0.00	51.81 2.61 0.00	47.75 3.12 0.00
EAST RIVER___7 23524	41.57 2.61 0.00	36.28 2.31 0.00	32.74 1.88 0.00	31.30 1.86 0.00	30.12 1.79 0.00	30.28 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.61 2.09 0.00	33.94 2.16 0.00	36.88 2.27 -0.28	39.87 2.44 -0.38	44.56 2.65 -0.60	47.61 2.91 -0.59	49.93 2.74 -0.82	53.71 3.05 -0.72	61.88 3.09 -0.42	67.11 3.07 0.00	70.12 3.59 0.00	67.69 3.04 0.00	65.34 2.52 0.00	59.81 2.58 0.00	51.81 2.61 0.00	47.75 3.12 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.18 2.22 0.00	36.01 2.04 0.00	32.59 1.73 0.00	31.07 1.62 0.00	29.89 1.56 0.00	30.09 1.49 0.00	29.17 1.57 0.00	29.35 1.69 0.00	29.31 1.79 0.00	33.59 1.81 0.00	36.51 1.89 -0.28	39.43 2.00 -0.38	44.10 2.19 -0.60	47.12 2.43 -0.59	49.61 2.41 -0.82	53.05 2.40 -0.72	61.24 2.45 -0.42	66.41 2.37 0.00	69.53 2.99 0.00	67.05 2.39 0.00	64.77 1.95 0.00	59.35 2.12 0.00	51.42 2.21 0.00	47.53 2.90 0.00
EAST_HAMPTON___DIESEL 23722	43.87 4.91 -0.01	38.43 4.45 -0.01	34.47 3.61 0.00	32.51 3.06 0.00	31.45 3.12 0.00	31.60 3.00 0.00	30.77 3.17 0.00	31.42 3.76 0.00	31.42 3.91 0.00	36.54 4.76 0.00	39.47 4.84 -0.29	43.20 5.52 -0.64	47.67 5.62 -0.75	50.83 6.13 -0.59	52.03 4.82 -0.83	55.96 5.40 -0.63	64.28 6.07 0.16	69.83 5.96 0.16	72.14 6.12 0.51	68.10 3.81 0.36	65.24 2.89 0.47	55.80 2.23 3.65	49.99 0.78 0.00	47.84 3.22 0.00
EAST_POINT___SOLAR 323840	42.08 3.12 0.00	36.55 2.58 0.00	33.02 2.16 0.00	31.42 1.97 0.00	30.32 1.98 0.00	30.60 2.00 0.00	29.09 1.49 0.00	28.71 1.05 0.00	28.42 0.91 0.00	32.54 0.76 0.00	35.00 0.82 0.16	37.46 0.63 0.22	41.59 0.62 0.34	44.53 0.75 0.33	46.28 0.37 0.47	49.68 0.15 0.41	59.59 1.46 0.24	65.77 1.73 0.00	69.46 2.92 0.00	69.89 5.23 0.00	68.72 5.90 0.00	62.78 5.55 0.00	53.54 4.33 0.00	48.73 4.10 0.00
EAST_PULASKI___ESR 323781	38.76 -0.19 0.00	33.67 -0.31 0.00	30.67 -0.18 0.00	29.18 -0.27 0.00	28.11 -0.23 0.00	28.43 -0.17 0.00	27.38 -0.22 0.00	27.47 -0.19 0.00	27.33 -0.19 0.00	31.40 -0.38 0.00	33.96 -0.38 0.00	36.60 -0.44 0.00	40.77 -0.54 0.00	43.53 -0.57 0.00	46.05 -0.32 0.00	49.49 -0.45 0.00	58.02 -0.35 0.00	63.91 -0.13 0.00	66.93 0.40 0.00	65.43 0.78 0.00	63.32 0.50 0.00	57.57 0.35 0.00	49.35 0.15 0.00	44.90 0.27 0.00
EAST_RIVER___1 323558	41.57 2.61 0.00	36.28 2.31 0.00	32.77 1.91 0.00	31.30 1.86 0.00	30.12 1.79 0.00	30.28 1.69 0.00	29.42 1.82 0.00	29.62 1.96 0.00	29.61 2.09 0.00	33.97 2.19 0.00	36.88 2.27 -0.28	39.87 2.44 -0.38	44.59 2.68 -0.60	47.65 2.96 -0.59	49.98 2.78 -0.82	53.71 3.05 -0.72	61.88 3.09 -0.42	67.05 3.01 0.00	70.12 3.59 0.00	67.69 3.04 0.00	65.27 2.45 0.00	59.81 2.58 0.00	51.81 2.61 0.00	47.75 3.12 0.00
EAST_RIVER___2 323559	41.57 2.61 0.00	36.28 2.31 0.00	32.74 1.88 0.00	31.30 1.86 0.00	30.12 1.79 0.00	30.28 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.61 2.09 0.00	33.94 2.16 0.00	36.88 2.27 -0.28	39.87 2.44 -0.38	44.56 2.65 -0.60	47.61 2.91 -0.59	49.93 2.74 -0.82	53.71 3.05 -0.72	61.88 3.09 -0.42	67.11 3.07 0.00	70.12 3.59 0.00	67.69 3.04 0.00	65.34 2.52 0.00	59.81 2.58 0.00	51.81 2.61 0.00	47.75 3.12 0.00
EAST___DELAWARE_HYD 23607	40.59 1.64 0.00	35.40 1.43 0.00	32.03 1.17 0.00	30.57 1.12 0.00	29.38 1.05 0.00	29.63 1.03 0.00	28.67 1.08 0.00	28.79 1.13 0.00	28.70 1.18 0.00	32.89 1.11 0.00	35.68 1.17 -0.18	38.51 1.22 -0.24	43.01 1.32 -0.38	46.06 1.59 -0.37	48.47 1.58 -0.52	52.24 1.85 -0.45	60.67 2.04 -0.26	66.34 2.30 0.00	69.39 2.86 0.00	67.24 2.59 0.00	64.89 2.07 0.00	59.17 1.95 0.00	51.07 1.87 0.00	46.86 2.23 0.00
EIGHT_POINT___WT_PWR 323820	40.40 1.44 0.00	34.79 0.81 0.00	31.41 0.56 0.00	29.63 0.18 0.00	28.45 0.11 0.00	29.05 0.46 0.00	27.85 0.25 0.00	28.10 0.44 0.00	27.79 0.28 0.00	32.28 0.51 0.00	35.02 0.69 0.00	37.75 0.70 0.00	41.93 0.62 0.00	44.55 0.44 0.00	47.58 1.20 0.00	51.19 1.25 0.00	60.18 1.81 0.00	66.47 2.43 0.00	69.73 3.19 0.00	68.53 3.88 0.00	65.90 3.08 0.00	59.81 2.58 0.00	50.97 1.77 0.00	46.50 1.87 0.00
ELBRIDGE_115KV_TB2 80188	38.84 -0.12 0.00	33.74 -0.24 0.00	30.64 -0.22 0.00	29.21 -0.24 0.00	28.11 -0.23 0.00	28.43 -0.17 0.00	27.43 -0.17 0.00	27.58 -0.08 0.00	27.44 -0.08 0.00	31.55 -0.22 0.00	34.16 -0.17 0.00	36.86 -0.19 0.00	41.06 -0.25 0.00	43.84 -0.26 0.00	46.19 -0.19 0.00	49.89 -0.05 0.00	58.43 0.06 0.00	64.23 0.19 0.00	67.07 0.53 0.00	65.24 0.58 0.00	63.20 0.38 0.00	57.46 0.23 0.00	49.30 0.10 0.00	44.76 0.13 0.00
ELEC_TRO_TEK 24086	41.96 3.00 0.00	36.66 2.68 0.00	33.05 2.19 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.34 1.74 0.00	29.68 2.02 0.00	29.64 2.12 0.00	34.16 2.38 0.00	37.09 2.47 -0.29	40.28 2.59 -0.64	45.19 2.85 -1.04	47.78 3.09 -0.59	50.31 3.11 -0.82	53.11 2.45 -0.72	61.41 2.63 -0.42	66.41 2.37 0.00	69.66 3.13 0.00	66.52 1.87 0.01	64.26 1.44 0.01	58.02 1.60 0.81	51.32 2.12 0.00	48.33 3.70 0.00
ELLENBURG_WT_PWR 323604	38.64 -0.31 0.00	33.67 -0.31 0.00	30.55 -0.31 0.00	29.15 -0.29 0.00	28.02 -0.31 0.00	28.26 -0.34 0.00	27.24 -0.36 0.00	27.27 -0.39 0.00	27.22 -0.30 0.00	31.87 0.10 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.60 0.29 0.00	44.33 0.22 0.00	46.19 -0.18 0.00	49.39 -0.55 0.00	57.73 -0.64 0.00	63.20 -0.83 0.00	65.13 -1.40 0.00	63.04 -1.61 0.00	61.63 -1.20 0.00	55.80 -1.43 0.00	47.92 -1.28 0.00	43.24 -1.38 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	39.74 0.78 0.00	34.14 0.17 0.00	30.33 -0.52 0.00	28.95 -0.50 0.00	27.71 -0.62 0.00	28.37 -0.23 0.00	27.38 -0.22 0.00	27.91 0.25 0.00	27.71 0.19 0.00	32.28 0.51 0.00	35.12 0.79 0.00	37.97 0.93 0.00	42.09 0.78 0.00	44.46 0.35 0.00	46.61 0.23 0.00	50.89 0.95 0.00	60.12 1.75 0.00	65.96 1.92 0.00	68.26 1.73 0.00	66.47 1.81 0.00	63.95 1.13 0.00	57.86 0.63 0.00	49.40 0.20 0.00	44.67 0.04 0.00
EMPIRE_CC_1 323656	39.78 0.82 0.00	34.99 1.02 0.00	31.66 0.80 0.00	30.27 0.82 0.00	29.13 0.79 0.00	29.28 0.69 0.00	28.34 0.75 0.00	28.30 0.64 0.00	28.10 0.58 0.00	32.06 0.29 0.00	34.18 0.27 0.43	36.73 0.26 0.58	40.56 0.17 0.91	43.40 0.18 0.89	45.18 0.05 1.24	49.00 0.15 1.09	57.80 0.06 0.63	64.23 0.19 0.00	67.33 0.80 0.00	65.37 0.71 0.00	63.26 0.44 0.00	57.80 0.57 0.00	49.80 0.59 0.00	45.43 0.80 0.00
EMPIRE_CC_2 323658	39.78 0.82 0.00	34.99 1.02 0.00	31.66 0.80 0.00	30.27 0.82 0.00	29.13 0.79 0.00	29.28 0.69 0.00	28.34 0.75 0.00	28.30 0.64 0.00	28.10 0.58 0.00	32.06 0.29 0.00	34.18 0.27 0.43	36.73 0.26 0.58	40.56 0.17 0.91	43.40 0.18 0.89	45.18 0.05 1.24	49.00 0.15 1.09	57.80 0.06 0.63	64.23 0.19 0.00	67.33 0.80 0.00	65.37 0.71 0.00	63.26 0.44 0.00	57.80 0.57 0.00	49.80 0.59 0.00	45.43 0.80 0.00
ENORWICH_115KV_TB1 80156	41.76 2.80 0.00	36.22 2.24 0.00	32.74 1.88 0.00	31.13 1.68 0.00	30.06 1.73 0.00	30.43 1.83 0.00	29.28 1.68 0.00	29.37 1.71 0.00	29.14 1.62 0.00	33.33 1.56 0.00	35.91 1.58 0.00	38.86 1.82 0.00	43.29 1.98 0.00	46.27 2.16 0.00	49.11 2.74 0.00	53.19 3.25 0.00	62.86 4.49 0.00	69.48 5.44 0.00	73.32 6.79 0.00	71.83 7.18 0.00	69.48 6.66 0.00	62.89 5.67 0.00	53.44 4.23 0.00	48.42 3.79 0.00
ERIE_ST__34_KV_TB1-2 80199	39.62 0.66 0.00	34.08 0.10 0.00	30.21 -0.65 0.00	28.80 -0.65 0.00	27.63 -0.71 0.00	28.23 -0.37 0.00	27.27 -0.33 0.00	27.88 0.22 0.00	27.71 0.19 0.00	32.35 0.57 0.00	35.19 0.86 0.00	38.05 1.00 0.00	42.18 0.87 0.00	44.64 0.53 0.00	46.75 0.37 0.00	51.19 1.25 0.00	60.41 2.04 0.00	66.34 2.31 0.00	68.66 2.13 0.00	66.85 2.20 0.00	64.14 1.32 0.00	58.09 0.86 0.00	49.55 0.34 0.00	44.72 0.09 0.00
ERIE_WT_PWR 323693	39.85 0.90 0.00	34.28 0.31 0.00	30.86 0.00 0.00	29.06 -0.38 0.00	27.85 -0.48 0.00	28.68 0.09 0.00	27.49 -0.11 0.00	27.99 0.33 0.00	27.79 0.28 0.00	32.35 0.57 0.00	35.26 0.93 0.00	38.05 1.00 0.00	42.26 0.95 0.00	44.64 0.53 0.00	47.77 1.39 0.00	51.39 1.45 0.00	60.64 2.27 0.00	66.47 2.43 0.00	69.00 2.46 0.00	67.50 2.84 0.00	64.39 1.57 0.00	58.49 1.26 0.00	49.94 0.74 0.00	45.92 1.30 0.00
ESPRGFLD_115KV_TB1 80157	41.22 2.26 0.00	35.84 1.87 0.00	32.43 1.57 0.00	30.92 1.47 0.00	29.81 1.47 0.00	30.11 1.52 0.00	28.98 1.38 0.00	28.96 1.30 0.00	28.81 1.29 0.00	33.05 1.27 0.00	35.61 1.37 0.10	38.36 1.44 0.13	42.67 1.57 0.21	45.63 1.72 0.20	47.95 1.86 0.28	51.69 2.00 0.25	61.09 2.86 0.14	67.37 3.33 0.00	70.72 4.19 0.00	69.25 4.59 0.00	67.34 4.52 0.00	61.35 4.12 0.00	52.40 3.20 0.00	47.71 3.08 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	39.81 0.86 0.00	34.55 0.58 0.00	31.32 0.46 0.00	29.86 0.41 0.00	28.73 0.40 0.00	29.06 0.46 0.00	28.04 0.44 0.00	28.18 0.53 0.00	28.01 0.50 0.00	32.22 0.44 0.00	34.81 0.48 0.00	37.56 0.52 0.00	41.80 0.50 0.00	44.64 0.53 0.00	47.03 0.65 0.00	50.94 1.00 0.00	59.71 1.34 0.00	65.83 1.79 0.00	68.99 2.46 0.00	67.31 2.65 0.00	65.15 2.32 0.00	59.17 1.95 0.00	50.68 1.48 0.00	45.97 1.34 0.00
ETNA____115KV_TB2 80207	39.81 0.86 0.00	34.55 0.58 0.00	31.32 0.46 0.00	29.86 0.41 0.00	28.73 0.40 0.00	29.06 0.46 0.00	28.04 0.44 0.00	28.18 0.53 0.00	28.01 0.50 0.00	32.22 0.44 0.00	34.81 0.48 0.00	37.56 0.52 0.00	41.80 0.50 0.00	44.64 0.53 0.00	47.03 0.65 0.00	50.94 1.00 0.00	59.71 1.34 0.00	65.83 1.79 0.00	68.99 2.46 0.00	67.31 2.65 0.00	65.15 2.32 0.00	59.17 1.95 0.00	50.68 1.48 0.00	45.97 1.34 0.00
EUCLID___115KV_TB2 356179	38.65 -0.31 0.00	33.57 -0.41 0.00	30.52 -0.34 0.00	29.12 -0.32 0.00	28.00 -0.34 0.00	28.31 -0.29 0.00	27.32 -0.28 0.00	27.46 -0.19 0.00	27.32 -0.19 0.00	31.43 -0.35 0.00	33.99 -0.34 0.00	36.71 -0.33 0.00	40.89 -0.41 0.00	43.67 -0.44 0.00	45.96 -0.42 0.00	49.64 -0.30 0.00	58.08 -0.29 0.00	63.78 -0.26 0.00	66.53 0.00 0.00	64.72 0.06 0.00	62.70 -0.13 0.00	57.00 -0.23 0.00	48.96 -0.25 0.00	44.45 -0.18 0.00
E_CANADA_CAP_HY 24051	41.80 2.84 0.00	36.32 2.34 0.00	32.86 2.00 0.00	31.30 1.86 0.00	30.18 1.84 0.00	30.46 1.86 0.00	29.23 1.63 0.00	29.07 1.41 0.00	28.84 1.32 0.00	33.01 1.24 0.00	35.49 1.30 0.15	38.15 1.30 0.19	42.36 1.36 0.31	45.35 1.54 0.30	47.54 1.58 0.42	51.22 1.65 0.37	60.84 2.69 0.21	67.30 3.26 0.00	70.86 4.32 0.00	70.02 5.36 0.00	68.16 5.34 0.00	62.20 4.98 0.00	53.09 3.89 0.00	48.33 3.70 0.00
E_CANADA_MHWK_HY 24050	39.15 0.20 0.00	34.18 0.21 0.00	31.01 0.16 0.00	29.60 0.15 0.00	28.51 0.17 0.00	28.77 0.17 0.00	27.74 0.14 0.00	27.77 0.11 0.00	27.63 0.11 0.00	31.78 0.00 0.00	34.33 0.00 0.00	37.08 0.04 0.00	41.31 0.00 0.00	44.11 0.00 0.00	46.47 0.09 0.00	50.04 0.10 0.00	58.43 0.06 0.00	64.16 0.13 0.00	66.87 0.33 0.00	65.11 0.46 0.00	63.14 0.32 0.00	57.63 0.40 0.00	49.40 0.20 0.00	44.85 0.22 0.00
E_FISHKILL___LBMP 23776	40.83 1.87 0.00	35.67 1.70 0.00	32.34 1.48 0.00	30.86 1.41 0.00	29.70 1.36 0.00	29.88 1.29 0.00	28.95 1.35 0.00	29.07 1.41 0.00	29.00 1.49 0.00	33.21 1.43 0.00	36.10 1.48 -0.29	38.99 1.56 -0.39	43.62 1.69 -0.62	46.56 1.85 -0.60	49.07 1.86 -0.84	52.52 1.85 -0.74	60.66 1.87 -0.43	65.83 1.79 0.00	68.99 2.46 0.00	66.53 1.87 0.00	64.39 1.57 0.00	58.94 1.72 0.00	50.98 1.77 0.00	47.04 2.41 0.00
FALCON___SEABRD_CC1 323796	39.07 0.12 0.00	34.01 0.03 0.00	30.83 -0.03 0.00	29.42 -0.03 0.00	28.28 -0.06 0.00	28.51 -0.09 0.00	27.52 -0.08 0.00	27.55 -0.11 0.00	27.52 0.00 0.00	32.19 0.41 0.00	34.85 0.52 0.00	37.64 0.59 0.00	42.05 0.74 0.00	44.86 0.75 0.00	46.28 -0.09 0.00	49.34 -0.60 0.00	57.73 -0.64 0.00	63.20 -0.83 0.00	65.13 -1.40 0.00	62.97 -1.68 0.00	61.63 -1.20 0.00	55.69 -1.54 0.00	47.98 -1.23 0.00	43.65 -0.98 0.00
FALCON___SEABRD_CC2 323797	39.07 0.12 0.00	34.01 0.03 0.00	30.83 -0.03 0.00	29.42 -0.03 0.00	28.28 -0.06 0.00	28.51 -0.09 0.00	27.52 -0.08 0.00	27.55 -0.11 0.00	27.52 0.00 0.00	32.19 0.41 0.00	34.85 0.52 0.00	37.64 0.59 0.00	42.05 0.74 0.00	44.86 0.75 0.00	46.28 -0.09 0.00	49.34 -0.60 0.00	57.73 -0.64 0.00	63.20 -0.83 0.00	65.13 -1.40 0.00	62.97 -1.68 0.00	61.63 -1.20 0.00	55.69 -1.54 0.00	47.98 -1.23 0.00	43.65 -0.98 0.00

FAR ROCKAWAY___4 23548	42.93 3.97 0.00	37.47 3.50 0.00	33.73 2.87 0.00	32.01 2.56 0.00	30.74 2.41 0.00	30.80 2.20 0.00	29.83 2.24 0.00	30.23 2.57 0.00	30.19 2.67 0.00	34.89 3.11 0.00	37.92 3.30 -0.29	41.24 3.56 -0.64	46.73 3.97 -1.45	49.06 4.37 -0.59	51.65 4.45 -0.82	54.65 4.00 -0.72	63.28 4.49 -0.42	68.45 4.42 0.00	71.86 5.32 0.00	68.46 3.81 0.01	66.08 3.27 0.01	60.07 3.20 0.36	52.70 3.49 0.00	49.54 4.91 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.53 2.57 0.00	36.28 2.31 0.00	32.80 1.94 0.00	31.30 1.86 0.00	30.09 1.76 0.00	30.29 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.64 2.12 0.00	33.97 2.19 0.00	36.89 2.27 -0.28	39.87 2.45 -0.38	44.59 2.68 -0.60	47.61 2.91 -0.59	50.12 2.92 -0.82	53.61 2.95 -0.72	61.76 2.98 -0.42	66.92 2.88 0.00	70.06 3.53 0.00	67.44 2.78 0.00	65.21 2.39 0.00	59.80 2.58 0.00	51.86 2.66 0.00	47.97 3.35 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.53 2.57 0.00	36.28 2.31 0.00	32.83 1.97 0.00	31.30 1.86 0.00	30.09 1.76 0.00	30.29 1.69 0.00	29.42 1.82 0.00	29.62 1.96 0.00	29.64 2.12 0.00	33.97 2.19 0.00	36.89 2.27 -0.28	39.87 2.45 -0.38	44.59 2.68 -0.60	47.65 2.96 -0.59	50.12 2.92 -0.82	53.61 2.95 -0.72	61.76 2.98 -0.42	66.92 2.88 0.00	70.06 3.53 0.00	67.44 2.78 0.00	65.21 2.39 0.00	59.80 2.58 0.00	51.91 2.71 0.00	48.02 3.39 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.49 2.53 0.00	36.25 2.28 0.00	32.80 1.94 0.00	31.27 1.83 0.00	30.09 1.76 0.00	30.26 1.66 0.00	29.39 1.79 0.00	29.59 1.94 0.00	29.61 2.09 0.00	33.94 2.16 0.00	36.85 2.23 -0.28	39.84 2.41 -0.38	44.55 2.64 -0.60	47.61 2.91 -0.59	50.07 2.88 -0.82	53.56 2.90 -0.72	61.70 2.92 -0.42	66.85 2.82 0.00	69.99 3.46 0.00	67.37 2.72 0.00	65.15 2.32 0.00	59.75 2.52 0.00	51.81 2.61 0.00	47.97 3.35 0.00
FARRAGUT___LBMP 323566	41.45 2.49 0.00	36.25 2.28 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	33.91 2.13 0.00	36.85 2.23 -0.28	39.80 2.37 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	50.03 2.83 -0.82	53.51 2.85 -0.72	61.65 2.86 -0.42	66.79 2.75 0.00	69.93 3.39 0.00	67.31 2.65 0.00	65.08 2.26 0.00	59.69 2.46 0.00	51.81 2.61 0.00	47.93 3.30 0.00
FENNER___WINDPWR 24204	39.74 0.78 0.00	34.59 0.61 0.00	31.41 0.56 0.00	29.89 0.44 0.00	28.82 0.48 0.00	29.11 0.52 0.00	28.04 0.44 0.00	28.13 0.47 0.00	27.98 0.47 0.00	32.19 0.41 0.00	34.78 0.45 0.00	37.53 0.48 0.00	41.84 0.54 0.00	44.73 0.62 0.00	47.30 0.93 0.00	50.94 1.00 0.00	59.71 1.34 0.00	65.70 1.66 0.00	68.73 2.19 0.00	67.11 2.46 0.00	64.96 2.14 0.00	59.06 1.83 0.00	50.58 1.38 0.00	45.92 1.30 0.00
FIBERTEK___ENERGY 23856	38.96 0.00 0.00	33.84 -0.14 0.00	30.77 -0.09 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.69 0.03 0.00	27.55 0.03 0.00	31.71 -0.06 0.00	34.30 -0.03 0.00	37.05 0.00 0.00	41.27 -0.04 0.00	44.06 -0.04 0.00	46.42 0.05 0.00	50.14 0.20 0.00	58.72 0.35 0.00	64.55 0.51 0.00	67.40 0.86 0.00	65.56 0.91 0.00	63.45 0.63 0.00	57.74 0.52 0.00	49.55 0.34 0.00	44.98 0.36 0.00
FITZPATRICK___ 23598	38.02 -0.94 0.00	33.06 -0.92 0.00	30.15 -0.71 0.00	28.71 -0.74 0.00	27.63 -0.71 0.00	27.94 -0.66 0.00	26.94 -0.66 0.00	27.05 -0.61 0.00	26.91 -0.61 0.00	30.92 -0.86 0.00	33.48 -0.86 0.00	36.12 -0.92 0.00	40.23 -1.07 0.00	42.96 -1.15 0.00	45.31 -1.06 0.00	48.84 -1.10 0.00	57.14 -1.23 0.00	62.76 -1.28 0.00	65.40 -1.13 0.00	63.62 -1.04 0.00	61.56 -1.26 0.00	56.08 -1.14 0.00	48.17 -1.04 0.00	43.78 -0.85 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.18 2.22 0.00	35.98 2.00 0.00	32.55 1.70 0.00	31.07 1.62 0.00	29.84 1.50 0.00	30.09 1.49 0.00	29.12 1.52 0.00	29.26 1.60 0.00	29.20 1.68 0.00	33.40 1.62 0.00	36.28 1.72 -0.23	39.17 1.82 -0.31	43.78 1.98 -0.49	46.88 2.29 -0.48	49.41 2.37 -0.67	53.02 2.50 -0.58	61.45 2.74 -0.34	66.92 2.88 0.00	70.06 3.53 0.00	67.63 2.97 0.00	65.40 2.58 0.00	59.75 2.52 0.00	51.62 2.41 0.00	47.62 2.99 0.00
FORT ORANGE___ 23900	39.97 1.01 0.00	35.06 1.09 0.00	31.72 0.86 0.00	30.33 0.88 0.00	29.18 0.85 0.00	29.40 0.80 0.00	28.40 0.80 0.00	28.38 0.72 0.00	28.04 0.52 0.00	32.03 0.25 0.00	34.09 -0.03 0.21	36.77 0.00 0.28	40.75 -0.12 0.44	43.59 -0.09 0.43	45.59 -0.18 0.60	49.27 -0.15 0.52	57.89 -0.17 0.30	64.10 0.06 0.00	67.13 0.60 0.00	65.30 0.65 0.00	63.20 0.38 0.00	57.68 0.46 0.00	49.60 0.39 0.00	45.25 0.62 0.00
FORT_DRUM_COGEN 23780	39.78 0.82 0.00	34.58 0.61 0.00	31.38 0.52 0.00	29.83 0.38 0.00	28.85 0.51 0.00	29.14 0.54 0.00	27.99 0.39 0.00	27.96 0.30 0.00	27.77 0.25 0.00	31.94 0.16 0.00	34.47 0.14 0.00	37.12 0.07 0.00	41.35 0.04 0.00	44.20 0.09 0.00	46.93 0.56 0.00	50.29 0.35 0.00	59.19 0.82 0.00	65.57 1.54 0.00	69.13 2.59 0.00	68.08 3.43 0.00	66.15 3.33 0.00	60.03 2.80 0.00	51.07 1.87 0.00	46.10 1.47 0.00
FOX_HILLS___ESR 323835	41.88 2.92 0.00	36.52 2.55 0.00	33.02 2.16 0.00	31.45 2.00 0.00	30.21 1.87 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	34.00 2.22 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.72 2.81 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.46 2.80 -0.72	61.53 2.74 -0.42	66.33 2.31 0.01	69.52 2.99 0.01	66.97 2.33 0.01	64.45 1.63 0.01	59.40 2.17 0.00	51.91 2.71 0.00	48.38 3.75 0.00
FPL_FAR_ROCK_GT1 24212	42.98 4.01 -0.01	37.48 3.50 -0.01	33.67 2.81 0.00	31.95 2.50 0.00	30.77 2.44 0.00	30.80 2.20 0.00	29.83 2.23 0.00	30.23 2.57 0.00	30.16 2.64 0.00	34.89 3.12 0.00	37.96 3.33 -0.29	41.28 3.59 -0.64	46.73 3.97 -1.45	49.07 4.37 -0.59	50.83 3.62 -0.83	54.66 4.00 -0.72	63.17 4.38 -0.42	68.39 4.36 0.00	71.73 5.19 0.00	68.66 4.01 0.01	66.14 3.33 0.01	60.07 3.20 0.36	51.61 2.41 0.00	48.56 3.93 0.00
FPL_FAR_ROCK_GT2 23815	42.98 4.01 -0.01	37.48 3.50 -0.01	33.67 2.81 0.00	31.95 2.50 0.00	30.77 2.44 0.00	30.80 2.20 0.00	29.83 2.23 0.00	30.23 2.57 0.00	30.16 2.64 0.00	34.89 3.12 0.00	37.96 3.33 -0.29	41.28 3.59 -0.64	46.73 3.97 -1.45	49.07 4.37 -0.59	50.83 3.62 -0.83	54.66 4.00 -0.72	63.17 4.38 -0.42	68.39 4.36 0.00	71.73 5.19 0.00	68.66 4.01 0.01	66.14 3.33 0.01	60.07 3.20 0.36	51.61 2.41 0.00	48.56 3.93 0.00
FRANKLIN_FALL_HYD 24054	39.11 0.16 0.00	34.04 0.07 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.28 -0.06 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.55 -0.11 0.00	27.52 0.00 0.00	32.25 0.48 0.00	34.88 0.55 0.00	37.68 0.63 0.00	42.13 0.83 0.00	44.95 0.84 0.00	47.21 0.83 0.00	50.59 0.65 0.00	59.30 0.93 0.00	65.00 0.96 0.00	67.00 0.47 0.00	65.04 0.39 0.00	63.51 0.69 0.00	57.46 0.23 0.00	49.20 0.00 0.00	43.96 -0.67 0.00

FREEPORT_EQUS_GT1 23764	42.39 3.43 -0.01	37.00 3.02 -0.01	33.23 2.38 0.00	31.54 2.09 0.00	30.40 2.07 0.00	30.43 1.83 0.00	29.50 1.90 0.00	29.87 2.21 0.00	29.83 2.31 0.00	34.45 2.67 0.00	37.44 2.82 -0.29	40.72 3.04 -0.64	45.61 3.31 -1.00	48.27 3.57 -0.59	49.80 2.60 -0.83	53.50 2.85 -0.72	61.82 3.03 -0.42	66.85 2.81 0.00	70.12 3.59 0.00	67.11 2.46 0.01	64.69 1.88 0.01	57.27 1.95 1.90	50.53 1.33 0.00	47.70 3.08 0.00
FREEPORT___CT2 23818	42.39 3.43 -0.01	37.00 3.02 -0.01	33.23 2.38 0.00	31.54 2.09 0.00	30.40 2.07 0.00	30.43 1.83 0.00	29.50 1.90 0.00	29.87 2.21 0.00	29.83 2.31 0.00	34.45 2.67 0.00	37.44 2.82 -0.29	40.72 3.04 -0.64	45.61 3.31 -1.00	48.27 3.57 -0.59	49.80 2.60 -0.83	53.50 2.85 -0.72	61.82 3.03 -0.42	66.85 2.81 0.00	70.12 3.59 0.00	67.11 2.46 0.01	64.69 1.88 0.01	57.27 1.95 1.90	50.53 1.33 0.00	47.70 3.08 0.00
FRESHKLS_33_KV_LOAD 356253	42.04 3.08 0.00	36.62 2.65 0.00	33.11 2.25 0.00	31.51 2.06 0.00	30.26 1.93 0.00	30.29 1.69 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.03 2.26 0.00	36.99 2.37 -0.28	40.02 2.59 -0.38	44.84 2.93 -0.60	48.00 3.31 -0.59	50.45 3.25 -0.82	53.46 2.80 -0.72	61.47 2.68 -0.42	66.33 2.31 0.01	69.52 2.99 0.01	66.97 2.33 0.01	64.38 1.57 0.01	59.40 2.17 0.00	51.96 2.76 0.00	48.56 3.93 0.00
FULTON COGEN____ 23766	38.49 -0.47 0.00	33.46 -0.51 0.00	30.43 -0.43 0.00	29.04 -0.41 0.00	27.91 -0.43 0.00	28.23 -0.37 0.00	27.21 -0.39 0.00	27.35 -0.30 0.00	27.21 -0.30 0.00	31.30 -0.48 0.00	33.85 -0.48 0.00	36.53 -0.52 0.00	40.69 -0.62 0.00	43.45 -0.66 0.00	45.77 -0.60 0.00	49.39 -0.55 0.00	57.84 -0.53 0.00	63.59 -0.45 0.00	66.33 -0.20 0.00	64.59 -0.06 0.00	62.57 -0.25 0.00	56.94 -0.29 0.00	48.86 -0.34 0.00	44.36 -0.27 0.00
FULTON___LFGE 323630	41.68 2.73 0.00	36.28 2.31 0.00	32.80 1.95 0.00	31.22 1.77 0.00	30.12 1.79 0.00	30.40 1.80 0.00	29.17 1.57 0.00	29.01 1.35 0.00	28.81 1.29 0.00	32.98 1.21 0.00	35.44 1.27 0.17	38.09 1.26 0.22	42.28 1.32 0.35	45.22 1.45 0.34	47.38 1.48 0.48	51.12 1.60 0.42	60.69 2.57 0.24	67.24 3.20 0.00	70.79 4.26 0.00	69.76 5.11 0.00	67.91 5.09 0.00	61.98 4.75 0.00	52.90 3.69 0.00	48.20 3.57 0.00
G.F.CEMENT___DRP 24184	40.63 1.68 0.00	35.40 1.43 0.00	32.03 1.17 0.00	30.48 1.03 0.00	29.41 1.08 0.00	29.68 1.09 0.00	28.59 0.99 0.00	28.49 0.83 0.00	28.32 0.80 0.00	32.35 0.57 0.00	34.46 0.38 0.26	37.04 0.33 0.34	41.06 0.29 0.54	43.89 0.31 0.53	46.06 0.42 0.74	49.89 0.60 0.64	58.93 0.93 0.37	65.51 1.47 0.00	69.33 2.79 0.00	67.56 2.91 0.00	65.71 2.89 0.00	60.03 2.80 0.00	51.32 2.12 0.00	46.90 2.28 0.00
GARDENVILLE___LBMP 24039	39.81 0.86 0.00	34.21 0.24 0.00	30.36 -0.49 0.00	28.98 -0.47 0.00	27.77 -0.57 0.00	28.40 -0.20 0.00	27.38 -0.22 0.00	27.91 0.25 0.00	27.68 0.17 0.00	32.25 0.48 0.00	35.06 0.72 0.00	37.90 0.85 0.00	42.01 0.70 0.00	44.42 0.31 0.00	46.56 0.19 0.00	50.84 0.90 0.00	60.06 1.69 0.00	65.89 1.86 0.00	68.26 1.73 0.00	66.59 1.94 0.00	64.08 1.26 0.00	57.97 0.74 0.00	49.50 0.30 0.00	44.76 0.13 0.00
GARDNVLA_35_KV_LD 355827	39.89 0.93 0.00	34.31 0.34 0.00	30.43 -0.43 0.00	29.04 -0.41 0.00	27.80 -0.54 0.00	28.46 -0.14 0.00	27.49 -0.11 0.00	28.05 0.39 0.00	27.85 0.33 0.00	32.44 0.67 0.00	35.33 1.00 0.00	38.19 1.15 0.00	42.34 1.03 0.00	44.77 0.66 0.00	46.93 0.56 0.00	51.24 1.30 0.00	60.53 2.16 0.00	66.41 2.37 0.00	68.73 2.20 0.00	66.98 2.33 0.00	64.39 1.57 0.00	58.26 1.03 0.00	49.75 0.54 0.00	44.94 0.31 0.00
GELCKHM___115KV_LOAD 80723	38.72 -0.23 0.00	33.67 -0.31 0.00	30.61 -0.25 0.00	29.18 -0.27 0.00	28.08 -0.26 0.00	28.40 -0.20 0.00	27.38 -0.22 0.00	27.55 -0.11 0.00	27.41 -0.11 0.00	31.52 -0.25 0.00	34.09 -0.24 0.00	36.82 -0.22 0.00	41.02 -0.29 0.00	43.80 -0.31 0.00	46.15 -0.23 0.00	49.84 -0.10 0.00	58.31 -0.06 0.00	64.10 0.06 0.00	66.87 0.33 0.00	65.04 0.39 0.00	62.95 0.13 0.00	57.29 0.06 0.00	49.16 -0.05 0.00	44.63 0.00 0.00
GENERAL___MILLS 23808	39.85 0.90 0.00	34.25 0.27 0.00	30.39 -0.46 0.00	28.98 -0.47 0.00	27.77 -0.57 0.00	28.43 -0.17 0.00	27.43 -0.17 0.00	27.99 0.33 0.00	27.79 0.28 0.00	32.38 0.60 0.00	35.23 0.89 0.00	38.08 1.04 0.00	42.22 0.91 0.00	44.64 0.53 0.00	46.79 0.42 0.00	51.09 1.15 0.00	60.35 1.98 0.00	66.21 2.18 0.00	68.53 2.00 0.00	66.79 2.13 0.00	64.20 1.38 0.00	58.14 0.92 0.00	49.65 0.44 0.00	44.85 0.22 0.00
GE_PLASTICS___DRP 24183	39.85 0.90 0.00	34.89 0.92 0.00	31.66 0.80 0.00	30.21 0.77 0.00	29.10 0.77 0.00	29.34 0.74 0.00	28.32 0.72 0.00	28.32 0.66 0.00	28.04 0.52 0.00	32.09 0.32 0.00	34.48 0.31 0.16	37.13 0.30 0.22	41.21 0.25 0.34	44.09 0.31 0.33	46.19 0.28 0.47	49.83 0.30 0.41	58.37 0.23 0.24	64.29 0.26 0.00	67.33 0.80 0.00	65.24 0.58 0.00	63.26 0.44 0.00	57.80 0.57 0.00	49.75 0.54 0.00	45.57 0.94 0.00
GILBOA___1 23756	39.93 0.97 0.00	34.89 0.92 0.00	31.72 0.86 0.00	30.42 0.97 0.00	29.27 0.93 0.00	29.51 0.91 0.00	28.54 0.94 0.00	28.52 0.86 0.00	28.26 0.74 0.00	32.41 0.64 0.00	35.00 0.62 -0.05	37.78 0.67 -0.06	42.06 0.66 -0.10	44.95 0.75 -0.09	47.21 0.70 -0.13	50.90 0.85 -0.12	59.31 0.88 -0.07	64.87 0.83 0.00	67.73 1.20 0.00	65.75 1.10 0.00	63.64 0.81 0.00	58.20 0.97 0.00	50.14 0.93 0.00	45.79 1.16 0.00
GILBOA___2 23757	39.93 0.97 0.00	34.89 0.92 0.00	31.72 0.86 0.00	30.42 0.97 0.00	29.27 0.93 0.00	29.51 0.91 0.00	28.54 0.94 0.00	28.52 0.86 0.00	28.26 0.74 0.00	32.41 0.64 0.00	35.00 0.62 -0.05	37.78 0.67 -0.06	42.06 0.66 -0.10	44.95 0.75 -0.09	47.21 0.70 -0.13	50.90 0.85 -0.12	59.31 0.88 -0.07	64.87 0.83 0.00	67.73 1.20 0.00	65.75 1.10 0.00	63.64 0.81 0.00	58.20 0.97 0.00	50.14 0.93 0.00	45.79 1.16 0.00
GILBOA___3 23758	39.93 0.97 0.00	34.89 0.92 0.00	31.72 0.86 0.00	30.42 0.97 0.00	29.27 0.93 0.00	29.51 0.91 0.00	28.54 0.94 0.00	28.52 0.86 0.00	28.26 0.74 0.00	32.41 0.64 0.00	35.00 0.62 -0.05	37.78 0.67 -0.06	42.06 0.66 -0.10	44.95 0.75 -0.09	47.21 0.70 -0.13	50.90 0.85 -0.12	59.31 0.88 -0.07	64.87 0.83 0.00	67.73 1.20 0.00	65.75 1.10 0.00	63.64 0.81 0.00	58.20 0.97 0.00	50.14 0.93 0.00	45.79 1.16 0.00
GILBOA___4 23759	39.93 0.97 0.00	34.89 0.92 0.00	31.72 0.86 0.00	30.42 0.97 0.00	29.27 0.93 0.00	29.51 0.91 0.00	28.54 0.94 0.00	28.52 0.86 0.00	28.26 0.74 0.00	32.41 0.64 0.00	35.00 0.62 -0.05	37.78 0.67 -0.06	42.06 0.66 -0.10	44.95 0.75 -0.09	47.21 0.70 -0.13	50.90 0.85 -0.12	59.31 0.88 -0.07	64.87 0.83 0.00	67.73 1.20 0.00	65.75 1.10 0.00	63.64 0.81 0.00	58.20 0.97 0.00	50.14 0.93 0.00	45.79 1.16 0.00

GILBOA____ 23599	39.93 0.97 0.00	34.89 0.92 0.00	31.75 0.89 0.00	30.42 0.97 0.00	29.27 0.94 0.00	29.54 0.94 0.00	28.54 0.94 0.00	28.52 0.86 0.00	28.26 0.74 0.00	32.38 0.60 0.00	35.00 0.62 -0.05	37.77 0.67 -0.06	42.07 0.66 -0.10	44.95 0.75 -0.09	47.25 0.74 -0.13	50.80 0.75 -0.12	59.25 0.82 -0.07	64.74 0.70 0.00	67.73 1.20 0.00	65.63 0.97 0.00	63.57 0.75 0.00	58.14 0.92 0.00	50.09 0.89 0.00	45.88 1.25 0.00
GINNA____ 23603	37.75 -1.21 0.00	32.58 -1.39 0.00	29.53 -1.33 0.00	27.98 -1.47 0.00	26.83 -1.50 0.00	27.34 -1.26 0.00	26.27 -1.32 0.00	26.61 -1.05 0.00	26.47 -1.05 0.00	30.63 -1.14 0.00	33.41 -0.93 0.00	36.05 -1.00 0.00	40.23 -1.07 0.00	42.83 -1.28 0.00	45.73 -0.65 0.00	49.24 -0.70 0.00	57.96 -0.41 0.00	63.59 -0.45 0.00	66.27 -0.27 0.00	64.72 0.06 0.00	62.13 -0.69 0.00	56.43 -0.80 0.00	48.22 -0.98 0.00	44.05 -0.58 0.00
GLEN PARK____ 23778	39.97 1.01 0.00	34.72 0.75 0.00	31.54 0.68 0.00	29.92 0.47 0.00	28.99 0.65 0.00	29.28 0.69 0.00	28.10 0.50 0.00	28.05 0.39 0.00	27.85 0.33 0.00	32.03 0.25 0.00	34.58 0.24 0.00	37.16 0.11 0.00	41.39 0.08 0.00	44.29 0.18 0.00	47.16 0.79 0.00	50.49 0.55 0.00	59.48 1.11 0.00	65.89 1.86 0.00	69.66 3.13 0.00	68.80 4.14 0.00	66.72 3.90 0.00	60.55 3.32 0.00	51.47 2.26 0.00	46.55 1.92 0.00
GLENDALE_27_KV_LOAD 356172	41.88 2.92 0.00	36.56 2.58 0.00	33.02 2.16 0.00	31.45 2.00 0.00	30.23 1.90 0.00	30.40 1.80 0.00	29.50 1.90 0.00	29.73 2.07 0.00	29.77 2.26 0.00	34.16 2.38 0.00	37.09 2.47 -0.28	40.09 2.67 -0.38	44.84 2.93 -0.60	47.92 3.22 -0.59	50.45 3.25 -0.82	53.86 3.20 -0.72	61.94 3.15 -0.42	66.85 2.82 0.01	69.98 3.46 0.01	67.43 2.78 0.01	65.14 2.32 0.01	59.86 2.63 0.00	52.11 2.90 0.00	48.33 3.70 0.00
GLENWOOD_IC_1_G5 23712	41.88 2.92 0.00	36.59 2.62 0.00	33.02 2.16 0.00	31.42 1.97 0.00	30.21 1.87 0.00	30.31 1.72 0.00	29.39 1.79 0.00	29.68 2.02 0.00	29.66 2.15 0.00	34.13 2.35 0.00	37.13 2.51 -0.29	40.39 2.70 -0.64	45.18 2.97 -0.90	47.96 3.26 -0.59	50.49 3.29 -0.82	53.61 2.95 -0.72	61.94 3.15 -0.42	66.60 2.56 0.00	69.79 3.26 0.00	66.85 2.20 0.00	64.57 1.76 0.01	58.38 2.29 1.14	51.71 2.51 0.00	48.33 3.70 0.00
GLENWOOD_IC_2_G1 23688	41.65 2.69 -0.01	36.36 2.38 -0.01	32.80 1.95 0.00	31.25 1.80 0.00	30.09 1.76 0.00	30.23 1.63 0.00	29.31 1.71 0.00	29.54 1.88 0.00	29.50 1.98 0.00	33.91 2.13 0.00	36.89 2.27 -0.29	40.13 2.44 -0.64	44.75 2.65 -0.80	47.61 2.91 -0.59	49.62 2.41 -0.83	53.30 2.64 -0.72	61.53 2.74 -0.42	66.66 2.63 0.00	69.79 3.26 0.00	67.24 2.59 0.00	64.83 2.01 0.00	59.34 2.12 0.01	51.07 1.87 0.00	47.44 2.81 0.00
GLENWOOD_IC_3_G1 23689	41.65 2.69 -0.01	36.36 2.38 -0.01	32.80 1.95 0.00	31.25 1.80 0.00	30.09 1.76 0.00	30.23 1.63 0.00	29.31 1.71 0.00	29.54 1.88 0.00	29.50 1.98 0.00	33.91 2.13 0.00	36.89 2.27 -0.29	40.13 2.44 -0.64	44.75 2.65 -0.80	47.61 2.91 -0.59	49.62 2.41 -0.83	53.30 2.64 -0.72	61.53 2.74 -0.42	66.66 2.63 0.00	69.79 3.26 0.00	67.24 2.59 0.00	64.83 2.01 0.00	59.34 2.12 0.01	51.07 1.87 0.00	47.44 2.81 0.00
GLENWOOD____4 23550	41.88 2.92 0.00	36.59 2.62 0.00	33.02 2.16 0.00	31.42 1.97 0.00	30.21 1.87 0.00	30.31 1.72 0.00	29.39 1.79 0.00	29.68 2.02 0.00	29.66 2.15 0.00	34.13 2.35 0.00	37.13 2.51 -0.29	40.39 2.70 -0.64	45.18 2.97 -0.90	47.96 3.26 -0.59	50.49 3.29 -0.82	53.61 2.95 -0.72	61.94 3.15 -0.42	66.79 2.75 0.00	69.99 3.46 0.00	67.04 2.39 0.00	64.70 1.88 0.01	58.38 2.29 1.14	51.71 2.51 0.00	48.33 3.70 0.00
GLENWOOD____5 23614	41.88 2.92 0.00	36.59 2.62 0.00	33.02 2.16 0.00	31.42 1.97 0.00	30.21 1.87 0.00	30.31 1.72 0.00	29.39 1.79 0.00	29.68 2.02 0.00	29.66 2.15 0.00	34.13 2.35 0.00	37.13 2.51 -0.29	40.39 2.70 -0.64	45.18 2.97 -0.90	47.96 3.26 -0.59	50.49 3.29 -0.82	53.61 2.95 -0.72	61.94 3.15 -0.42	66.79 2.75 0.00	69.99 3.46 0.00	67.04 2.39 0.00	64.70 1.88 0.01	58.38 2.29 1.14	51.71 2.51 0.00	48.33 3.70 0.00
GLOBAL GREEN_PORT_GT1 23814	43.87 4.91 -0.01	38.40 4.41 -0.01	34.44 3.58 0.00	32.48 3.03 0.00	31.42 3.09 0.00	31.54 2.95 0.00	30.69 3.09 0.00	31.31 3.65 0.00	31.32 3.80 0.00	36.38 4.61 0.00	39.30 4.67 -0.29	42.98 5.30 -0.64	47.46 5.41 -0.75	50.66 5.95 -0.59	51.89 4.68 -0.83	55.81 5.24 -0.63	64.28 6.07 0.16	69.83 5.96 0.16	72.35 6.32 0.51	68.49 4.20 0.37	65.74 3.39 0.47	56.32 2.75 3.65	50.43 1.23 0.00	48.11 3.48 0.00
GLOBE____DSASP 323697	38.65 -0.31 0.00	33.23 -0.75 0.00	30.02 -0.83 0.00	28.71 -0.74 0.00	26.95 -1.39 0.00	28.17 -0.43 0.00	26.99 -0.61 0.00	27.19 -0.47 0.00	26.99 -0.52 0.00	31.40 -0.38 0.00	34.16 -0.17 0.00	36.90 -0.15 0.00	40.89 -0.41 0.00	43.14 -0.97 0.00	45.22 -1.16 0.00	49.34 -0.60 0.00	58.31 -0.06 0.00	63.84 -0.19 0.00	65.93 -0.60 0.00	64.33 -0.32 0.00	61.88 -0.94 0.00	56.03 -1.20 0.00	47.92 -1.28 0.00	43.38 -1.25 0.00
GOETHSLN____LBMP 323567	41.30 2.34 0.00	36.08 2.11 0.00	32.62 1.76 0.00	31.10 1.65 0.00	29.95 1.62 0.00	30.11 1.52 0.00	29.28 1.68 0.00	29.48 1.83 0.00	29.50 1.98 0.00	33.81 2.03 0.00	36.71 2.09 -0.28	39.65 2.22 -0.38	44.35 2.44 -0.60	47.34 2.65 -0.59	49.84 2.64 -0.82	53.31 2.65 -0.72	61.35 2.57 -0.42	66.41 2.37 0.00	69.53 2.99 0.00	66.92 2.26 0.00	64.71 1.88 0.00	59.40 2.17 0.00	51.52 2.31 0.00	47.66 3.03 0.00
GOLAH____69_KV_TB 1_2 80279	39.78 0.82 0.00	34.28 0.31 0.00	30.70 -0.15 0.00	29.27 -0.18 0.00	28.08 -0.26 0.00	28.60 0.00 0.00	27.57 -0.03 0.00	27.91 0.25 0.00	27.71 0.19 0.00	32.06 0.29 0.00	34.88 0.55 0.00	37.64 0.59 0.00	41.89 0.58 0.00	44.42 0.31 0.00	46.89 0.51 0.00	50.99 1.05 0.00	60.06 1.69 0.00	66.15 2.11 0.00	68.86 2.33 0.00	67.24 2.59 0.00	64.89 2.07 0.00	58.72 1.49 0.00	50.24 1.03 0.00	45.43 0.80 0.00
GOODYEAR_LAKE_HYD 323669	40.59 1.64 0.00	35.33 1.36 0.00	32.03 1.17 0.00	30.57 1.12 0.00	29.47 1.13 0.00	29.77 1.17 0.00	28.73 1.13 0.00	28.76 1.11 0.00	28.62 1.10 0.00	32.89 1.11 0.00	35.50 1.17 0.00	38.34 1.30 0.00	42.67 1.36 0.00	45.61 1.50 0.00	48.05 1.67 0.00	51.79 1.85 0.00	60.76 2.39 0.00	66.66 2.63 0.00	69.79 3.26 0.00	67.95 3.30 0.00	65.84 3.02 0.00	60.03 2.80 0.00	51.42 2.21 0.00	46.90 2.28 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.66 0.70 0.00	34.45 0.48 0.00	31.14 0.28 0.00	29.68 0.24 0.00	28.53 0.20 0.00	28.91 0.31 0.00	27.93 0.33 0.00	28.13 0.47 0.00	27.96 0.44 0.00	32.25 0.48 0.00	34.88 0.55 0.00	37.60 0.56 0.00	41.80 0.50 0.00	44.59 0.49 0.00	46.89 0.51 0.00	50.79 0.85 0.00	59.42 1.05 0.00	65.38 1.34 0.00	68.26 1.73 0.00	66.40 1.75 0.00	64.20 1.38 0.00	58.37 1.14 0.00	49.99 0.79 0.00	45.48 0.85 0.00

GOUDEY___7 23579	39.66 0.70 0.00	34.45 0.48 0.00	31.14 0.28 0.00	29.68 0.24 0.00	28.53 0.20 0.00	28.91 0.31 0.00	27.93 0.33 0.00	28.13 0.47 0.00	27.96 0.44 0.00	32.25 0.48 0.00	34.88 0.55 0.00	37.60 0.56 0.00	41.80 0.50 0.00	44.59 0.49 0.00	46.89 0.51 0.00	50.79 0.85 0.00	59.42 1.05 0.00	65.38 1.34 0.00	68.26 1.73 0.00	66.40 1.75 0.00	64.20 1.38 0.00	58.37 1.14 0.00	49.99 0.79 0.00	45.48 0.85 0.00
GOUDEY___8 23580	39.66 0.70 0.00	34.45 0.48 0.00	31.14 0.28 0.00	29.68 0.24 0.00	28.53 0.20 0.00	28.91 0.31 0.00	27.93 0.33 0.00	28.13 0.47 0.00	27.96 0.44 0.00	32.25 0.48 0.00	34.88 0.55 0.00	37.60 0.56 0.00	41.80 0.50 0.00	44.59 0.49 0.00	46.89 0.51 0.00	50.79 0.85 0.00	59.42 1.05 0.00	65.38 1.34 0.00	68.26 1.73 0.00	66.40 1.75 0.00	64.20 1.38 0.00	58.37 1.14 0.00	49.99 0.79 0.00	45.48 0.85 0.00
GOWANUS_GT1_1 24077	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT1_2 24078	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT1_3 24079	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT1_4 24080	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT1_5 24084	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT1_6 24111	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT1_7 24112	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT1_8 24113	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT2_1 24114	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT2_2 24115	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT2_3 24116	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT2_4 24117	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT2_5 24118	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00

GOWANUS_GT2_6 24119	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT2_7 24120	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT2_8 24121	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT3_1 24122	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT3_2 24123	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT3_3 24124	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT3_4 24125	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT3_5 24126	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT3_6 24127	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT3_7 24128	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT3_8 24129	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
GOWANUS_GT4_1 24130	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT4_2 24131	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT4_3 24132	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT4_4 24133	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00

GOWANUS_GT4_5 24134	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT4_6 24135	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT4_7 24136	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GOWANUS_GT4_8 24137	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GREATVRV_69_KV_BK1 356245	42.93 3.97 0.00	37.61 3.64 0.00	33.79 2.93 0.00	32.04 2.59 0.00	30.80 2.47 0.00	30.83 2.23 0.00	29.83 2.24 0.00	30.31 2.66 0.00	30.27 2.75 0.00	35.02 3.24 0.00	37.95 3.33 -0.29	41.39 3.70 -0.64	45.99 3.92 -0.76	48.97 4.28 -0.59	51.51 4.31 -0.82	54.01 3.40 -0.67	62.27 3.85 -0.05	67.59 3.65 0.09	70.81 4.59 0.32	67.18 2.78 0.25	64.57 2.26 0.51	55.95 2.29 3.56	52.06 2.85 0.00	49.40 4.78 0.00
GREENBSH_115KV_TB3 55895	39.78 0.82 0.00	34.89 0.92 0.00	31.66 0.80 0.00	30.21 0.77 0.00	29.10 0.77 0.00	29.31 0.71 0.00	28.29 0.69 0.00	28.27 0.61 0.00	27.96 0.44 0.00	31.94 0.16 0.00	34.25 0.14 0.22	36.86 0.11 0.30	40.84 0.00 0.47	43.70 0.04 0.46	45.74 0.00 0.64	49.33 -0.05 0.56	57.93 -0.12 0.32	63.97 -0.06 0.00	67.00 0.47 0.00	64.98 0.32 0.00	62.95 0.13 0.00	57.51 0.29 0.00	49.55 0.34 0.00	45.39 0.76 0.00
GREENDGE_115KV_TB5 80291	39.93 0.97 0.00	34.48 0.51 0.00	31.07 0.22 0.00	29.60 0.15 0.00	28.42 0.09 0.00	28.86 0.26 0.00	27.82 0.22 0.00	28.13 0.47 0.00	27.90 0.39 0.00	32.28 0.51 0.00	34.95 0.62 0.00	37.75 0.70 0.00	41.97 0.66 0.00	44.73 0.62 0.00	47.12 0.74 0.00	50.84 0.90 0.00	59.71 1.34 0.00	65.96 1.92 0.00	69.06 2.53 0.00	67.44 2.78 0.00	65.15 2.32 0.00	59.00 1.77 0.00	50.39 1.18 0.00	45.88 1.25 0.00
GREENIDGE___3 23582	39.93 0.97 0.00	34.48 0.51 0.00	31.07 0.22 0.00	29.60 0.15 0.00	28.42 0.09 0.00	28.86 0.26 0.00	27.82 0.22 0.00	28.13 0.47 0.00	27.90 0.39 0.00	32.28 0.51 0.00	34.95 0.62 0.00	37.75 0.70 0.00	41.97 0.66 0.00	44.73 0.62 0.00	47.12 0.74 0.00	50.84 0.90 0.00	59.71 1.34 0.00	65.96 1.92 0.00	69.06 2.53 0.00	67.44 2.78 0.00	65.15 2.32 0.00	59.00 1.77 0.00	50.39 1.18 0.00	45.88 1.25 0.00
GREENIDGE___4 23583	39.93 0.97 0.00	34.48 0.51 0.00	31.26 0.40 0.00	29.60 0.15 0.00	28.45 0.11 0.00	28.97 0.37 0.00	27.82 0.22 0.00	28.10 0.44 0.00	27.87 0.36 0.00	32.25 0.48 0.00	34.95 0.62 0.00	37.71 0.67 0.00	41.97 0.66 0.00	44.73 0.62 0.00	47.63 1.25 0.00	50.99 1.05 0.00	59.88 1.52 0.00	66.08 2.05 0.00	69.33 2.79 0.00	67.89 3.23 0.00	65.27 2.45 0.00	59.23 2.00 0.00	50.93 1.72 0.00	46.37 1.74 0.00
GREENLWN_69_KV_BK 3 55738	42.07 3.12 0.00	36.79 2.82 0.00	33.11 2.25 0.00	31.42 1.97 0.00	30.21 1.87 0.00	30.23 1.63 0.00	29.31 1.71 0.00	29.71 2.05 0.00	29.69 2.17 0.00	34.29 2.51 0.00	37.19 2.58 -0.29	40.46 2.78 -0.64	45.12 3.06 -0.76	47.74 3.04 -0.59	50.17 2.97 -0.82	51.89 1.55 -0.41	58.50 1.63 1.50	64.71 1.22 0.54	66.85 2.00 1.67	64.01 0.52 1.16	61.68 0.13 1.26	53.68 0.40 3.95	50.78 1.57 0.00	48.38 3.75 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00
GRISSOM___SOLAR 323813	41.53 2.57 0.00	36.12 2.14 0.00	32.68 1.82 0.00	31.13 1.68 0.00	30.01 1.67 0.00	30.28 1.69 0.00	29.09 1.49 0.00	28.99 1.33 0.00	28.76 1.24 0.00	32.92 1.14 0.00	35.37 1.20 0.17	38.01 1.19 0.23	42.23 1.28 0.36	45.17 1.41 0.35	47.33 1.44 0.49	51.11 1.60 0.43	60.57 2.45 0.25	67.05 3.01 0.00	70.52 3.99 0.00	69.37 4.72 0.00	67.47 4.65 0.00	61.58 4.35 0.00	52.60 3.39 0.00	47.93 3.30 0.00
GROVEVILLE___HYD 323602	41.18 2.22 0.00	35.98 2.00 0.00	32.55 1.70 0.00	31.07 1.62 0.00	29.84 1.50 0.00	30.09 1.49 0.00	29.12 1.52 0.00	29.26 1.60 0.00	29.20 1.68 0.00	33.40 1.62 0.00	36.28 1.72 -0.23	39.17 1.82 -0.31	43.78 1.98 -0.49	46.88 2.29 -0.48	49.41 2.37 -0.67	53.02 2.50 -0.58	61.45 2.74 -0.34	66.92 2.88 0.00	70.06 3.53 0.00	67.63 2.97 0.00	65.40 2.58 0.00	59.75 2.52 0.00	51.62 2.41 0.00	47.62 2.99 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	38.96 0.00 0.00	33.84 -0.14 0.00	30.77 -0.09 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.69 0.03 0.00	27.55 0.03 0.00	31.71 -0.06 0.00	34.30 -0.03 0.00	37.05 0.00 0.00	41.27 -0.04 0.00	44.06 -0.04 0.00	46.42 0.05 0.00	50.14 0.20 0.00	58.72 0.35 0.00	64.55 0.51 0.00	67.40 0.86 0.00	65.56 0.91 0.00	63.45 0.63 0.00	57.74 0.52 0.00	49.55 0.34 0.00	44.98 0.36 0.00
HAMLTNNY_34_KV_TB 80303	39.15 0.19 0.00	33.97 0.00 0.00	30.83 -0.03 0.00	29.39 -0.06 0.00	28.25 -0.09 0.00	28.60 0.00 0.00	27.57 -0.03 0.00	27.77 0.11 0.00	27.63 0.11 0.00	31.84 0.06 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.47 0.17 0.00	44.28 0.18 0.00	46.66 0.28 0.00	50.44 0.50 0.00	59.13 0.76 0.00	65.00 0.96 0.00	67.86 1.33 0.00	66.08 1.42 0.00	63.89 1.07 0.00	58.09 0.86 0.00	49.79 0.59 0.00	45.16 0.54 0.00

HAMPSHIRE___PAPER_HYD 323593	39.31 0.35 0.00	34.21 0.24 0.00	31.08 0.22 0.00	29.57 0.12 0.00	28.51 0.17 0.00	28.77 0.17 0.00	27.65 0.06 0.00	27.63 -0.03 0.00	27.49 -0.03 0.00	31.94 0.16 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.56 0.25 0.00	44.42 0.31 0.00	46.79 0.42 0.00	49.94 0.00 0.00	58.60 0.23 0.00	64.55 0.51 0.00	67.33 0.80 0.00	65.75 1.10 0.00	64.08 1.26 0.00	58.26 1.03 0.00	49.89 0.69 0.00	44.90 0.27 0.00
HARDSCRABBLE_WT_PWR 323673	39.23 0.27 0.00	34.21 0.24 0.00	31.08 0.22 0.00	29.63 0.18 0.00	28.56 0.23 0.00	28.80 0.20 0.00	27.79 0.19 0.00	27.83 0.17 0.00	27.68 0.17 0.00	31.84 0.06 0.00	34.40 0.07 0.00	37.16 0.11 0.00	41.39 0.08 0.00	44.20 0.09 0.00	46.56 0.19 0.00	50.14 0.20 0.00	58.54 0.18 0.00	64.29 0.26 0.00	67.00 0.47 0.00	65.24 0.58 0.00	63.26 0.44 0.00	57.68 0.46 0.00	49.45 0.25 0.00	44.90 0.27 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.06 2.10 0.00	35.88 1.90 0.00	32.46 1.60 0.00	30.95 1.50 0.00	29.75 1.42 0.00	29.97 1.37 0.00	29.03 1.44 0.00	29.18 1.52 0.00	29.11 1.60 0.00	33.40 1.62 0.00	36.27 1.68 -0.25	39.16 1.78 -0.33	43.73 1.90 -0.53	46.78 2.16 -0.51	49.28 2.18 -0.72	52.87 2.30 -0.63	61.13 2.39 -0.37	66.60 2.56 0.00	69.66 3.13 0.00	67.24 2.59 0.00	64.96 2.14 0.00	59.35 2.12 0.00	51.32 2.12 0.00	47.35 2.72 0.00
HARSNRAD_115KV_TB1 81005	39.74 0.78 0.00	34.18 0.20 0.00	30.12 -0.74 0.00	28.74 -0.71 0.00	27.71 -0.62 0.00	28.20 -0.40 0.00	27.18 -0.41 0.00	27.74 0.08 0.00	27.49 -0.03 0.00	31.97 0.19 0.00	34.81 0.48 0.00	37.60 0.56 0.00	41.72 0.41 0.00	44.06 -0.04 0.00	46.19 -0.19 0.00	50.44 0.50 0.00	59.65 1.28 0.00	65.38 1.34 0.00	67.66 1.13 0.00	66.01 1.36 0.00	63.51 0.69 0.00	57.46 0.23 0.00	49.11 -0.10 0.00	44.58 -0.04 0.00
HARZA MOOSE___RIVER 24016	39.78 0.82 0.00	34.62 0.65 0.00	31.41 0.56 0.00	29.92 0.47 0.00	28.87 0.54 0.00	29.17 0.57 0.00	28.07 0.47 0.00	28.07 0.41 0.00	27.93 0.41 0.00	32.13 0.35 0.00	34.68 0.34 0.00	37.42 0.37 0.00	41.72 0.41 0.00	44.59 0.49 0.00	47.17 0.79 0.00	50.49 0.55 0.00	59.30 0.93 0.00	65.32 1.28 0.00	68.46 1.93 0.00	66.92 2.26 0.00	64.83 2.01 0.00	58.94 1.72 0.00	50.29 1.08 0.00	45.52 0.89 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	38.76 -0.19 0.00	33.67 -0.31 0.00	30.61 -0.25 0.00	29.18 -0.27 0.00	28.08 -0.26 0.00	28.40 -0.20 0.00	27.38 -0.22 0.00	27.55 -0.11 0.00	27.41 -0.11 0.00	31.52 -0.25 0.00	34.09 -0.24 0.00	36.82 -0.22 0.00	41.02 -0.29 0.00	43.80 -0.31 0.00	46.15 -0.23 0.00	49.84 -0.10 0.00	58.25 -0.12 0.00	64.04 0.00 0.00	66.87 0.33 0.00	64.98 0.32 0.00	62.95 0.13 0.00	57.23 0.00 0.00	49.20 0.00 0.00	44.67 0.04 0.00
HELLGATE_13_KV_LD 55870	41.88 2.92 0.00	36.59 2.62 0.00	33.05 2.19 0.00	31.51 2.06 0.00	30.27 1.93 0.00	30.43 1.83 0.00	29.56 1.96 0.00	29.79 2.13 0.00	29.80 2.28 0.00	34.23 2.45 0.00	37.16 2.54 -0.29	40.13 2.70 -0.38	44.89 2.97 -0.60	47.96 3.26 -0.59	50.49 3.29 -0.83	53.86 3.20 -0.72	62.00 3.21 -0.42	66.85 2.82 0.00	69.99 3.46 0.00	67.43 2.78 0.00	65.14 2.32 0.00	59.86 2.63 0.00	52.16 2.95 0.00	48.38 3.75 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.88 2.92 0.00	36.59 2.62 0.00	33.05 2.19 0.00	31.51 2.06 0.00	30.27 1.93 0.00	30.43 1.83 0.00	29.56 1.96 0.00	29.79 2.13 0.00	29.80 2.28 0.00	34.23 2.45 0.00	37.16 2.54 -0.29	40.13 2.70 -0.38	44.89 2.97 -0.60	47.96 3.26 -0.59	50.49 3.29 -0.83	53.86 3.20 -0.72	62.00 3.21 -0.42	66.85 2.82 0.00	69.99 3.46 0.00	67.43 2.78 0.00	65.14 2.32 0.00	59.86 2.63 0.00	52.16 2.95 0.00	48.38 3.75 0.00
HEMPSTEAD____ 23647	41.96 3.00 -0.01	36.63 2.65 -0.01	32.96 2.10 0.00	31.33 1.89 0.00	30.18 1.84 0.00	30.23 1.63 0.00	29.31 1.71 0.00	29.65 1.99 0.00	29.61 2.09 0.00	34.16 2.38 0.00	37.13 2.51 -0.29	40.39 2.70 -0.64	45.13 2.89 -0.93	47.84 3.13 -0.59	49.43 2.23 -0.83	53.16 2.50 -0.72	61.35 2.57 -0.42	66.28 2.24 0.00	69.46 2.92 0.00	66.66 2.01 0.01	64.26 1.45 0.01	57.18 1.66 1.71	50.38 1.18 0.00	47.35 2.72 0.00
HICKLING___1 23621	40.05 1.09 0.00	34.62 0.65 0.00	31.10 0.25 0.00	29.60 0.15 0.00	28.42 0.09 0.00	28.88 0.29 0.00	27.87 0.28 0.00	28.18 0.53 0.00	27.96 0.44 0.00	32.44 0.67 0.00	35.09 0.76 0.00	37.82 0.78 0.00	42.01 0.70 0.00	44.68 0.57 0.00	47.03 0.65 0.00	51.14 1.20 0.00	59.94 1.58 0.00	66.09 2.05 0.00	69.06 2.53 0.00	67.37 2.72 0.00	65.08 2.26 0.00	59.00 1.77 0.00	50.39 1.18 0.00	45.70 1.07 0.00
HICKLING___2 23622	40.05 1.09 0.00	34.62 0.65 0.00	31.10 0.25 0.00	29.60 0.15 0.00	28.42 0.09 0.00	28.88 0.29 0.00	27.87 0.28 0.00	28.18 0.53 0.00	27.96 0.44 0.00	32.44 0.67 0.00	35.09 0.76 0.00	37.82 0.78 0.00	42.01 0.70 0.00	44.68 0.57 0.00	47.03 0.65 0.00	51.14 1.20 0.00	59.94 1.58 0.00	66.09 2.05 0.00	69.06 2.53 0.00	67.37 2.72 0.00	65.08 2.26 0.00	59.00 1.77 0.00	50.39 1.18 0.00	45.70 1.07 0.00
HIGH FALLS___HY 23754	41.10 2.14 0.00	35.84 1.87 0.00	32.46 1.60 0.00	30.98 1.53 0.00	29.72 1.39 0.00	29.97 1.37 0.00	29.03 1.44 0.00	29.21 1.55 0.00	29.17 1.65 0.00	33.43 1.65 0.00	36.21 1.72 -0.15	39.07 1.82 -0.21	43.62 1.98 -0.33	46.72 2.29 -0.32	49.19 2.37 -0.45	52.88 2.55 -0.39	61.40 2.80 -0.23	67.17 3.14 0.00	70.26 3.73 0.00	67.82 3.17 0.00	65.52 2.70 0.00	59.80 2.58 0.00	51.66 2.46 0.00	47.66 3.03 0.00
HIGH_RIVER___SOLAR 323847	40.63 1.67 0.00	35.43 1.46 0.00	32.09 1.24 0.00	30.63 1.18 0.00	29.50 1.16 0.00	29.74 1.15 0.00	28.62 1.02 0.00	28.52 0.86 0.00	28.26 0.74 0.00	32.28 0.51 0.00	34.63 0.48 0.18	37.21 0.41 0.24	41.34 0.41 0.38	44.26 0.53 0.37	46.32 0.46 0.53	49.83 0.35 0.46	59.03 0.93 0.27	65.38 1.35 0.00	68.80 2.26 0.00	67.50 2.84 0.00	65.58 2.76 0.00	59.86 2.63 0.00	51.32 2.11 0.00	46.77 2.14 0.00
HILLBURN___GT 23639	41.14 2.18 0.00	35.94 1.97 0.00	32.46 1.60 0.00	31.01 1.56 0.00	29.84 1.50 0.00	30.03 1.43 0.00	29.12 1.52 0.00	29.23 1.58 0.00	29.20 1.68 0.00	33.49 1.71 0.00	36.38 1.78 -0.26	39.28 1.89 -0.34	43.87 2.02 -0.54	46.84 2.20 -0.53	49.21 2.09 -0.74	52.94 2.35 -0.65	61.08 2.34 -0.38	66.47 2.43 0.00	69.46 2.92 0.00	67.11 2.46 0.00	64.77 1.95 0.00	59.17 1.95 0.00	51.17 1.97 0.00	47.13 2.50 0.00
HILLSIDE_115KV_TB1 80332	39.50 0.55 0.00	34.21 0.24 0.00	30.77 -0.09 0.00	29.30 -0.15 0.00	28.14 -0.20 0.00	28.57 -0.03 0.00	27.60 0.00 0.00	27.94 0.28 0.00	27.71 0.19 0.00	32.09 0.32 0.00	34.71 0.38 0.00	37.38 0.33 0.00	41.47 0.17 0.00	44.15 0.04 0.00	46.42 0.05 0.00	50.49 0.55 0.00	59.13 0.76 0.00	65.12 1.09 0.00	68.00 1.46 0.00	66.21 1.55 0.00	63.89 1.07 0.00	57.97 0.74 0.00	49.55 0.34 0.00	45.03 0.40 0.00

HISHELDN_WT_PWR 323625	39.81 0.86 0.00	34.24 0.27 0.00	30.89 0.03 0.00	29.10 -0.35 0.00	27.91 -0.42 0.00	28.66 0.06 0.00	27.43 -0.16 0.00	27.77 0.11 0.00	27.52 0.00 0.00	31.97 0.19 0.00	34.78 0.45 0.00	37.53 0.48 0.00	41.68 0.37 0.00	44.11 0.00 0.00	47.16 0.79 0.00	50.64 0.70 0.00	59.71 1.34 0.00	65.51 1.47 0.00	68.26 1.73 0.00	66.98 2.32 0.00	64.20 1.38 0.00	58.31 1.08 0.00	49.80 0.59 0.00	45.74 1.12 0.00
HOLTSVILLE_IC_1 23690	42.47 3.51 -0.01	37.10 3.12 -0.01	33.29 2.44 0.00	31.54 2.09 0.00	30.46 2.13 0.00	30.49 1.89 0.00	29.50 1.90 0.00	29.95 2.29 0.00	29.88 2.37 0.00	34.54 2.76 0.00	37.34 2.71 -0.29	40.72 3.04 -0.64	45.11 3.06 -0.74	48.05 3.35 -0.59	49.11 1.90 -0.83	52.72 2.15 -0.63	60.52 2.27 0.13	65.74 1.86 0.15	68.65 2.59 0.48	65.67 1.36 0.34	63.32 0.94 0.44	54.67 1.08 3.65	49.50 0.30 0.00	47.08 2.45 0.00
HOLTSVILLE_IC_10 23699	42.70 3.74 -0.01	37.31 3.33 -0.01	33.48 2.62 0.00	31.66 2.21 0.00	30.57 2.24 0.00	30.63 2.03 0.00	29.64 2.04 0.00	30.09 2.43 0.00	30.05 2.53 0.00	34.73 2.96 0.00	37.54 2.92 -0.29	40.98 3.30 -0.64	45.40 3.34 -0.75	48.41 3.71 -0.59	49.53 2.32 -0.83	53.15 2.60 -0.61	60.90 2.80 0.27	66.34 2.49 0.19	69.12 3.19 0.60	66.16 1.94 0.43	63.70 1.45 0.57	55.09 1.55 3.68	49.84 0.64 0.00	47.35 2.72 0.00
HOLTSVILLE_IC_2 23691	42.47 3.51 -0.01	37.10 3.12 -0.01	33.29 2.44 0.00	31.54 2.09 0.00	30.46 2.13 0.00	30.49 1.89 0.00	29.50 1.90 0.00	29.95 2.29 0.00	29.88 2.37 0.00	34.54 2.76 0.00	37.34 2.71 -0.29	40.72 3.04 -0.64	45.11 3.06 -0.74	48.05 3.35 -0.59	49.11 1.90 -0.83	52.72 2.15 -0.63	60.52 2.27 0.13	65.74 1.86 0.15	68.65 2.59 0.48	65.67 1.36 0.34	63.32 0.94 0.44	54.67 1.08 3.65	49.50 0.30 0.00	47.08 2.45 0.00
HOLTSVILLE_IC_3 23692	42.47 3.51 -0.01	37.10 3.12 -0.01	33.29 2.44 0.00	31.54 2.09 0.00	30.46 2.13 0.00	30.49 1.89 0.00	29.50 1.90 0.00	29.95 2.29 0.00	29.88 2.37 0.00	34.54 2.76 0.00	37.34 2.71 -0.29	40.72 3.04 -0.64	45.11 3.06 -0.74	48.05 3.35 -0.59	49.11 1.90 -0.83	52.72 2.15 -0.63	60.52 2.27 0.13	65.74 1.86 0.15	68.65 2.59 0.48	65.67 1.36 0.34	63.32 0.94 0.44	54.67 1.08 3.65	49.50 0.30 0.00	47.08 2.45 0.00
HOLTSVILLE_IC_4 23693	42.47 3.51 -0.01	37.10 3.12 -0.01	33.29 2.44 0.00	31.54 2.09 0.00	30.46 2.13 0.00	30.49 1.89 0.00	29.50 1.90 0.00	29.95 2.29 0.00	29.88 2.37 0.00	34.54 2.76 0.00	37.34 2.71 -0.29	40.72 3.04 -0.64	45.11 3.06 -0.74	48.05 3.35 -0.59	49.11 1.90 -0.83	52.72 2.15 -0.63	60.52 2.27 0.13	65.74 1.86 0.15	68.65 2.59 0.48	65.67 1.36 0.34	63.32 0.94 0.44	54.67 1.08 3.65	49.50 0.30 0.00	47.08 2.45 0.00
HOLTSVILLE_IC_5 23694	42.47 3.51 -0.01	37.10 3.12 -0.01	33.29 2.44 0.00	31.54 2.09 0.00	30.46 2.13 0.00	30.49 1.89 0.00	29.50 1.90 0.00	29.95 2.29 0.00	29.88 2.37 0.00	34.54 2.76 0.00	37.34 2.71 -0.29	40.72 3.04 -0.64	45.11 3.06 -0.74	48.05 3.35 -0.59	49.11 1.90 -0.83	52.72 2.15 -0.63	60.52 2.27 0.13	65.74 1.86 0.15	68.65 2.59 0.48	65.67 1.36 0.34	63.32 0.94 0.44	54.67 1.08 3.65	49.50 0.30 0.00	47.08 2.45 0.00
HOLTSVILLE_IC_6 23695	42.70 3.74 -0.01	37.31 3.33 -0.01	33.48 2.62 0.00	31.66 2.21 0.00	30.57 2.24 0.00	30.63 2.03 0.00	29.64 2.04 0.00	30.09 2.43 0.00	30.05 2.53 0.00	34.73 2.96 0.00	37.54 2.92 -0.29	40.98 3.30 -0.64	45.40 3.34 -0.75	48.41 3.71 -0.59	49.53 2.32 -0.83	53.15 2.60 -0.61	60.90 2.80 0.27	66.34 2.49 0.19	69.12 3.19 0.60	66.16 1.94 0.43	63.70 1.45 0.57	55.09 1.55 3.68	49.84 0.64 0.00	47.35 2.72 0.00
HOLTSVILLE_IC_7 23696	42.70 3.74 -0.01	37.31 3.33 -0.01	33.48 2.62 0.00	31.66 2.21 0.00	30.57 2.24 0.00	30.63 2.03 0.00	29.64 2.04 0.00	30.09 2.43 0.00	30.05 2.53 0.00	34.73 2.96 0.00	37.54 2.92 -0.29	40.98 3.30 -0.64	45.40 3.34 -0.75	48.41 3.71 -0.59	49.53 2.32 -0.83	53.15 2.60 -0.61	60.90 2.80 0.27	66.34 2.49 0.19	69.12 3.19 0.60	66.16 1.94 0.43	63.70 1.45 0.57	55.09 1.55 3.68	49.84 0.64 0.00	47.35 2.72 0.00
HOLTSVILLE_IC_8 23697	42.70 3.74 -0.01	37.31 3.33 -0.01	33.48 2.62 0.00	31.66 2.21 0.00	30.57 2.24 0.00	30.63 2.03 0.00	29.64 2.04 0.00	30.09 2.43 0.00	30.05 2.53 0.00	34.73 2.96 0.00	37.54 2.92 -0.29	40.98 3.30 -0.64	45.40 3.34 -0.75	48.41 3.71 -0.59	49.53 2.32 -0.83	53.15 2.60 -0.61	60.90 2.80 0.27	66.34 2.49 0.19	69.12 3.19 0.60	66.16 1.94 0.43	63.70 1.45 0.57	55.09 1.55 3.68	49.84 0.64 0.00	47.35 2.72 0.00
HOLTSVILLE_IC_9 23698	42.70 3.74 -0.01	37.31 3.33 -0.01	33.48 2.62 0.00	31.66 2.21 0.00	30.57 2.24 0.00	30.63 2.03 0.00	29.64 2.04 0.00	30.09 2.43 0.00	30.05 2.53 0.00	34.73 2.96 0.00	37.54 2.92 -0.29	40.98 3.30 -0.64	45.40 3.34 -0.75	48.41 3.71 -0.59	49.53 2.32 -0.83	53.15 2.60 -0.61	60.90 2.80 0.27	66.34 2.49 0.19	69.12 3.19 0.60	66.16 1.94 0.43	63.70 1.45 0.57	55.09 1.55 3.68	49.84 0.64 0.00	47.35 2.72 0.00
HOMER_HL_115KV_TB2 355744	39.35 0.39 0.00	33.91 -0.07 0.00	30.18 -0.68 0.00	28.71 -0.74 0.00	27.51 -0.82 0.00	28.11 -0.49 0.00	27.21 -0.39 0.00	27.82 0.17 0.00	27.63 0.11 0.00	32.28 0.51 0.00	34.95 0.62 0.00	37.64 0.59 0.00	41.64 0.33 0.00	44.11 0.00 0.00	46.24 -0.14 0.00	50.69 0.75 0.00	59.48 1.11 0.00	65.51 1.47 0.00	68.13 1.60 0.00	66.27 1.62 0.00	63.64 0.82 0.00	57.63 0.40 0.00	49.06 -0.15 0.00	44.32 -0.31 0.00
HOWARD_WT_PWR 323690	40.44 1.48 0.00	34.79 0.81 0.00	31.44 0.58 0.00	29.66 0.21 0.00	28.45 0.11 0.00	29.08 0.49 0.00	27.85 0.25 0.00	28.13 0.47 0.00	27.85 0.33 0.00	32.32 0.54 0.00	35.09 0.75 0.00	37.83 0.78 0.00	42.01 0.70 0.00	44.64 0.53 0.00	47.67 1.30 0.00	51.29 1.35 0.00	60.29 1.92 0.00	66.60 2.56 0.00	69.86 3.33 0.00	68.67 4.01 0.00	66.02 3.20 0.00	59.86 2.63 0.00	51.03 1.82 0.00	46.55 1.92 0.00
HQ_GEN_CEDARS 23644	38.84 -0.12 0.00	33.87 -0.10 0.00	30.77 -0.09 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.46 -0.14 0.00	27.41 -0.19 0.00	27.38 -0.28 0.00	27.30 -0.22 0.00	32.00 0.22 0.00	34.57 0.24 0.00	37.34 0.30 0.00	41.76 0.45 0.00	44.55 0.44 0.00	46.84 0.46 0.00	50.24 0.30 0.00	58.72 0.35 0.00	64.36 0.32 0.00	66.33 -0.20 0.00	64.59 -0.06 0.00	63.14 0.31 0.00	57.34 0.11 0.00	49.40 0.20 0.00	44.18 -0.45 0.00
HQ_GEN_CEDARS_PROXY 323590	38.84 -0.12 0.00	33.87 -0.10 0.00	30.77 -0.09 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.46 -0.14 0.00	27.41 -0.19 0.00	27.38 -0.28 0.00	27.30 -0.22 0.00	32.00 0.22 0.00	34.58 0.24 0.00	37.34 0.29 0.00	41.76 0.46 0.00	44.55 0.44 0.00	46.70 0.33 0.00	50.09 0.15 0.00	58.54 0.18 0.00	64.10 0.06 0.00	66.07 -0.46 0.00	64.14 -0.52 0.00	62.95 0.13 0.00	57.18 -0.06 -0.01	51.52 0.10 -2.22	41.95 -0.45 2.23

HQ_GEN_IMPORT 323601	38.53 -0.43 0.00	33.60 -0.37 0.00	30.52 -0.34 0.00	29.13 -0.32 0.00	28.02 -0.31 0.00	28.26 -0.34 0.00	27.27 -0.33 0.00	27.30 -0.36 0.00	27.16 -0.36 0.00	31.68 -0.10 0.00	34.23 -0.10 0.00	36.94 -0.11 0.00	41.27 -0.04 0.00	44.06 -0.04 0.00	46.24 -0.14 0.00	49.69 -0.25 0.00	58.14 -0.23 0.00	63.72 -0.32 0.00	65.67 -0.87 0.00	63.75 -0.91 0.00	62.38 -0.44 0.00	56.78 -0.46 -0.01	51.03 -0.40 -2.22	41.68 -0.72 2.23
HQ_GEN_WHEEL 23651	38.53 -0.43 0.00	33.60 -0.37 0.00	30.52 -0.34 0.00	29.13 -0.32 0.00	28.02 -0.31 0.00	28.26 -0.34 0.00	27.27 -0.33 0.00	27.30 -0.36 0.00	27.16 -0.36 0.00	31.68 -0.10 0.00	34.23 -0.10 0.00	36.94 -0.11 0.00	41.27 -0.04 0.00	44.06 -0.04 0.00	46.24 -0.14 0.00	49.69 -0.25 0.00	58.14 -0.23 0.00	63.72 -0.32 0.00	65.67 -0.87 0.00	63.75 -0.91 0.00	62.38 -0.44 0.00	56.78 -0.46 -0.01	51.03 -0.40 -2.22	41.68 -0.72 2.23
HUDSON AVE_GT_3 23810	41.53 2.57 0.00	36.28 2.31 0.00	32.83 1.97 0.00	31.30 1.86 0.00	30.09 1.76 0.00	30.29 1.69 0.00	29.42 1.82 0.00	29.62 1.96 0.00	29.64 2.12 0.00	33.97 2.19 0.00	36.89 2.27 -0.28	39.87 2.45 -0.38	44.59 2.68 -0.60	47.65 2.96 -0.59	50.17 2.97 -0.82	53.61 2.95 -0.72	61.82 3.04 -0.42	66.92 2.88 0.00	70.06 3.53 0.00	67.50 2.84 0.00	65.21 2.39 0.00	59.80 2.58 0.00	51.91 2.71 0.00	48.02 3.39 0.00
HUDSON AVE_GT_4 23540	41.53 2.57 0.00	36.28 2.31 0.00	32.83 1.97 0.00	31.30 1.86 0.00	30.09 1.76 0.00	30.29 1.69 0.00	29.42 1.82 0.00	29.62 1.96 0.00	29.64 2.12 0.00	33.97 2.19 0.00	36.89 2.27 -0.28	39.87 2.45 -0.38	44.59 2.68 -0.60	47.65 2.96 -0.59	50.17 2.97 -0.82	53.61 2.95 -0.72	61.82 3.04 -0.42	66.92 2.88 0.00	70.06 3.53 0.00	67.50 2.84 0.00	65.21 2.39 0.00	59.80 2.58 0.00	51.91 2.71 0.00	48.02 3.39 0.00
HUDSON AVE_GT_5 23657	41.53 2.57 0.00	36.28 2.31 0.00	32.83 1.97 0.00	31.30 1.86 0.00	30.09 1.76 0.00	30.29 1.69 0.00	29.42 1.82 0.00	29.62 1.96 0.00	29.64 2.12 0.00	33.97 2.19 0.00	36.89 2.27 -0.28	39.87 2.45 -0.38	44.59 2.68 -0.60	47.65 2.96 -0.59	50.17 2.97 -0.82	53.61 2.95 -0.72	61.82 3.04 -0.42	66.92 2.88 0.00	70.06 3.53 0.00	67.50 2.84 0.00	65.21 2.39 0.00	59.80 2.58 0.00	51.91 2.71 0.00	48.02 3.39 0.00
HUDSON_AVE_10 24168	41.49 2.53 0.00	36.25 2.28 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.26 1.66 0.00	29.39 1.79 0.00	29.59 1.94 0.00	29.64 2.12 0.00	33.97 2.19 0.00	36.82 2.20 -0.28	39.80 2.37 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	50.07 2.82 -0.82	53.56 2.90 -0.72	61.70 2.92 -0.42	66.85 2.82 0.00	69.99 3.46 0.00	67.37 2.72 0.00	65.15 2.32 0.00	59.75 2.52 0.00	51.86 2.66 0.00	47.97 3.35 0.00
HUDSON___115KV_TB 4 355613	40.52 1.56 0.00	35.43 1.46 0.00	32.12 1.27 0.00	30.63 1.18 0.00	29.47 1.13 0.00	29.71 1.12 0.00	28.65 1.05 0.00	28.57 0.91 0.00	28.21 0.69 0.00	32.19 0.41 0.00	34.56 0.38 0.15	37.22 0.37 0.20	41.32 0.33 0.32	44.29 0.49 0.31	46.45 0.51 0.43	50.21 0.65 0.38	59.02 0.88 0.22	65.12 1.09 0.00	68.40 1.86 0.00	66.47 1.81 0.00	64.45 1.63 0.00	58.83 1.60 0.00	50.53 1.33 0.00	46.23 1.61 0.00
HUNTER MOUNT___DRP 323613	40.63 1.68 0.00	35.50 1.53 0.00	32.18 1.33 0.00	30.69 1.24 0.00	29.50 1.16 0.00	29.74 1.14 0.00	28.65 1.05 0.00	28.54 0.89 0.00	28.18 0.66 0.00	32.13 0.35 0.00	34.72 0.48 0.09	37.40 0.48 0.13	41.56 0.45 0.20	44.58 0.66 0.19	46.85 0.74 0.27	50.60 0.90 0.24	59.52 1.28 0.14	65.45 1.41 0.00	68.73 2.20 0.00	66.85 2.20 0.00	64.89 2.07 0.00	59.12 1.89 0.00	50.78 1.57 0.00	46.50 1.87 0.00
HUNTINGTON_RES_REC 323705	42.43 3.47 -0.01	37.00 3.02 -0.01	33.23 2.38 0.00	31.48 2.03 0.00	30.38 2.04 0.00	30.37 1.77 0.00	29.42 1.82 0.00	29.84 2.18 0.00	29.80 2.28 0.00	34.45 2.67 0.00	37.38 2.75 -0.29	40.76 3.07 -0.64	45.36 3.31 -0.75	48.19 3.48 -0.59	49.06 1.86 -0.83	52.35 2.10 -0.32	58.54 2.22 2.05	65.20 1.86 0.70	66.90 2.53 2.16	64.45 1.29 1.50	62.00 0.81 1.63	53.97 0.91 4.17	49.50 0.30 0.00	47.22 2.59 0.00
HUNTLEY___63 23557	39.74 0.78 0.00	34.14 0.17 0.00	30.43 -0.43 0.00	29.07 -0.38 0.00	27.68 -0.65 0.00	28.51 -0.09 0.00	27.43 -0.17 0.00	27.88 0.22 0.00	27.66 0.14 0.00	32.22 0.44 0.00	35.09 0.76 0.00	37.94 0.89 0.00	42.09 0.78 0.00	44.46 0.35 0.00	46.61 0.23 0.00	50.89 0.95 0.00	60.18 1.81 0.00	65.96 1.92 0.00	68.06 1.53 0.00	66.47 1.81 0.00	63.89 1.07 0.00	57.86 0.63 0.00	49.40 0.20 0.00	44.76 0.13 0.00
HUNTLEY___64 23558	39.74 0.78 0.00	34.14 0.17 0.00	30.43 -0.43 0.00	29.07 -0.38 0.00	27.68 -0.65 0.00	28.51 -0.09 0.00	27.43 -0.17 0.00	27.88 0.22 0.00	27.66 0.14 0.00	32.22 0.44 0.00	35.09 0.76 0.00	37.94 0.89 0.00	42.09 0.78 0.00	44.46 0.35 0.00	46.61 0.23 0.00	50.89 0.95 0.00	60.18 1.81 0.00	65.96 1.92 0.00	68.06 1.53 0.00	66.47 1.81 0.00	63.89 1.07 0.00	57.86 0.63 0.00	49.40 0.20 0.00	44.76 0.13 0.00
HUNTLEY___65 23559	39.74 0.78 0.00	34.14 0.17 0.00	30.43 -0.43 0.00	29.07 -0.38 0.00	27.68 -0.65 0.00	28.51 -0.09 0.00	27.43 -0.17 0.00	27.88 0.22 0.00	27.66 0.14 0.00	32.22 0.44 0.00	35.09 0.76 0.00	37.94 0.89 0.00	42.09 0.78 0.00	44.46 0.35 0.00	46.61 0.23 0.00	50.89 0.95 0.00	60.18 1.81 0.00	65.96 1.92 0.00	68.06 1.53 0.00	66.47 1.81 0.00	63.89 1.07 0.00	57.86 0.63 0.00	49.40 0.20 0.00	44.76 0.13 0.00
HUNTLEY___66 23560	39.74 0.78 0.00	34.14 0.17 0.00	30.43 -0.43 0.00	29.07 -0.38 0.00	27.68 -0.65 0.00	28.51 -0.09 0.00	27.43 -0.17 0.00	27.88 0.22 0.00	27.66 0.14 0.00	32.22 0.44 0.00	35.09 0.76 0.00	37.94 0.89 0.00	42.09 0.78 0.00	44.46 0.35 0.00	46.61 0.23 0.00	50.89 0.95 0.00	60.18 1.81 0.00	65.96 1.92 0.00	68.06 1.53 0.00	66.47 1.81 0.00	63.89 1.07 0.00	57.86 0.63 0.00	49.40 0.20 0.00	44.76 0.13 0.00
HUNTLEY___67 23561	39.50 0.55 0.00	33.97 0.00 0.00	30.21 -0.65 0.00	28.80 -0.65 0.00	27.57 -0.77 0.00	28.25 -0.34 0.00	27.27 -0.33 0.00	27.77 0.11 0.00	27.57 0.06 0.00	32.09 0.32 0.00	34.92 0.58 0.00	37.71 0.67 0.00	41.80 0.50 0.00	44.15 0.04 0.00	46.28 -0.09 0.00	50.54 0.60 0.00	59.71 1.34 0.00	65.45 1.41 0.00	67.73 1.20 0.00	66.01 1.36 0.00	63.45 0.63 0.00	57.46 0.23 0.00	49.11 -0.10 0.00	44.40 -0.22 0.00
HUNTLEY___68 23562	39.50 0.55 0.00	33.97 0.00 0.00	30.21 -0.65 0.00	28.80 -0.65 0.00	27.57 -0.77 0.00	28.25 -0.34 0.00	27.27 -0.33 0.00	27.77 0.11 0.00	27.57 0.06 0.00	32.09 0.32 0.00	34.92 0.58 0.00	37.71 0.67 0.00	41.80 0.50 0.00	44.15 0.04 0.00	46.28 -0.09 0.00	50.54 0.60 0.00	59.71 1.34 0.00	65.45 1.41 0.00	67.73 1.20 0.00	66.01 1.36 0.00	63.45 0.63 0.00	57.46 0.23 0.00	49.11 -0.10 0.00	44.40 -0.22 0.00

HYLAND___LFGE 323620	41.57 2.61 0.00	35.71 1.73 0.00	32.31 1.45 0.00	30.51 1.06 0.00	29.24 0.91 0.00	29.85 1.26 0.00	28.54 0.94 0.00	28.74 1.08 0.00	28.18 0.66 0.00	32.19 0.41 0.00	34.64 0.31 0.00	37.31 0.26 0.00	41.47 0.17 0.00	43.89 -0.22 0.00	46.70 0.33 0.00	50.39 0.45 0.00	59.77 1.40 0.00	66.92 2.88 0.00	71.39 4.85 0.00	71.58 6.92 0.00	69.35 6.53 0.00	62.95 5.72 0.00	53.58 4.38 0.00	48.78 4.15 0.00
INDECK___CORINTH 23802	40.13 1.17 0.00	34.96 0.99 0.00	31.57 0.71 0.00	30.07 0.62 0.00	29.01 0.68 0.00	29.26 0.66 0.00	28.21 0.61 0.00	28.13 0.47 0.00	27.98 0.47 0.00	32.00 0.22 0.00	34.02 -0.07 0.24	36.57 -0.15 0.32	40.55 -0.25 0.51	43.30 -0.31 0.50	45.35 -0.32 0.70	49.23 -0.10 0.61	58.19 0.18 0.36	64.74 0.71 0.00	68.60 2.06 0.00	66.98 2.32 0.00	65.15 2.33 0.00	59.46 2.23 0.00	50.78 1.57 0.00	46.23 1.60 0.00
INDECK___ILION 23567	39.23 0.27 0.00	34.21 0.24 0.00	31.07 0.22 0.00	29.65 0.21 0.00	28.56 0.23 0.00	28.83 0.23 0.00	27.82 0.22 0.00	27.85 0.19 0.00	27.71 0.19 0.00	31.87 0.10 0.00	34.44 0.10 0.00	37.16 0.11 0.00	41.43 0.12 0.00	44.24 0.13 0.00	46.56 0.19 0.00	50.14 0.20 0.00	58.60 0.23 0.00	64.36 0.32 0.00	67.07 0.53 0.00	65.17 0.52 0.00	63.26 0.44 0.00	57.63 0.40 0.00	49.50 0.30 0.00	44.98 0.36 0.00
INDECK___OLEAN 23982	39.39 0.43 0.00	33.91 -0.07 0.00	30.52 -0.34 0.00	28.74 -0.71 0.00	27.60 -0.74 0.00	28.37 -0.23 0.00	27.24 -0.36 0.00	27.80 0.14 0.00	27.63 0.11 0.00	32.22 0.44 0.00	34.95 0.62 0.00	37.60 0.56 0.00	41.64 0.33 0.00	44.11 0.00 0.00	47.30 0.93 0.00	50.94 1.00 0.00	59.77 1.40 0.00	65.70 1.66 0.00	68.39 1.86 0.00	66.92 2.26 0.00	63.82 1.00 0.00	57.97 0.74 0.00	49.45 0.25 0.00	45.21 0.58 0.00
INDECK___OSWEGO 23783	38.26 -0.70 0.00	33.29 -0.68 0.00	30.33 -0.52 0.00	28.89 -0.56 0.00	27.83 -0.51 0.00	28.11 -0.49 0.00	27.10 -0.50 0.00	27.21 -0.44 0.00	27.08 -0.44 0.00	31.11 -0.67 0.00	33.65 -0.69 0.00	36.31 -0.74 0.00	40.44 -0.87 0.00	43.18 -0.93 0.00	45.59 -0.79 0.00	49.09 -0.85 0.00	57.50 -0.87 0.00	63.20 -0.83 0.00	65.93 -0.60 0.00	64.27 -0.39 0.00	62.19 -0.63 0.00	56.60 -0.63 0.00	48.62 -0.59 0.00	44.18 -0.45 0.00
INDECK___YERKES 23781	39.78 0.82 0.00	34.18 0.21 0.00	30.80 -0.06 0.00	28.98 -0.47 0.00	27.77 -0.57 0.00	28.63 0.03 0.00	27.41 -0.19 0.00	27.88 0.22 0.00	27.68 0.17 0.00	32.22 0.44 0.00	35.12 0.79 0.00	37.93 0.89 0.00	42.13 0.83 0.00	44.50 0.40 0.00	47.63 1.25 0.00	51.19 1.25 0.00	60.47 2.10 0.00	66.21 2.18 0.00	68.66 2.13 0.00	67.17 2.52 0.00	64.08 1.26 0.00	58.26 1.03 0.00	49.75 0.54 0.00	45.88 1.25 0.00
INDIAN POINT_GT_1 24139	41.06 2.10 0.00	35.91 1.94 0.00	32.49 1.64 0.00	31.01 1.56 0.00	29.81 1.47 0.00	30.03 1.43 0.00	29.09 1.49 0.00	29.24 1.58 0.00	29.20 1.68 0.00	33.49 1.72 0.00	36.37 1.75 -0.28	39.31 1.89 -0.37	43.92 2.02 -0.59	46.89 2.21 -0.58	49.36 2.18 -0.81	52.89 2.25 -0.71	61.00 2.22 -0.41	66.21 2.18 0.00	69.33 2.13 0.00	66.85 2.20 0.00	64.64 1.82 0.00	59.17 1.95 0.00	51.22 2.02 0.00	47.35 2.72 0.00
INDIAN POINT_GT_2 23659	41.06 2.10 0.00	35.91 1.94 0.00	32.49 1.64 0.00	31.01 1.56 0.00	29.81 1.47 0.00	30.03 1.43 0.00	29.09 1.49 0.00	29.24 1.58 0.00	29.20 1.68 0.00	33.49 1.72 0.00	36.37 1.75 -0.28	39.31 1.89 -0.37	43.92 2.02 -0.59	46.89 2.21 -0.58	49.36 2.18 -0.81	52.89 2.25 -0.71	61.00 2.22 -0.41	66.21 2.18 0.00	69.33 2.13 0.00	66.85 2.20 0.00	64.64 1.82 0.00	59.17 1.95 0.00	51.22 2.02 0.00	47.35 2.72 0.00
INDIAN POINT_GT_3 24019	41.06 2.10 0.00	35.91 1.94 0.00	32.49 1.64 0.00	31.01 1.56 0.00	29.81 1.47 0.00	30.03 1.43 0.00	29.09 1.49 0.00	29.24 1.58 0.00	29.20 1.68 0.00	33.49 1.72 0.00	36.37 1.75 -0.28	39.31 1.89 -0.37	43.92 2.02 -0.59	46.89 2.21 -0.58	49.36 2.18 -0.81	52.89 2.25 -0.71	61.00 2.22 -0.41	66.21 2.18 0.00	69.33 2.13 0.00	66.85 2.20 0.00	64.64 1.82 0.00	59.17 1.95 0.00	51.22 2.02 0.00	47.35 2.72 0.00
INDIAN POINT___2 23530	41.06 2.10 0.00	35.87 1.90 0.00	32.43 1.57 0.00	30.98 1.53 0.00	29.81 1.47 0.00	30.00 1.40 0.00	29.09 1.49 0.00	29.23 1.58 0.00	29.17 1.65 0.00	33.46 1.68 0.00	36.36 1.75 -0.27	39.26 1.85 -0.36	43.86 1.98 -0.57	46.83 2.16 -0.56	49.20 2.04 -0.78	52.87 2.25 -0.68	60.98 2.22 -0.40	66.28 2.24 0.00	69.33 2.79 0.00	66.98 2.32 0.00	64.64 1.82 0.00	59.11 1.89 0.00	51.12 1.92 0.00	47.08 2.45 0.00
INDIAN POINT___3 23531	41.02 2.06 0.00	35.88 1.90 0.00	32.46 1.60 0.00	30.98 1.53 0.00	29.78 1.45 0.00	30.00 1.40 0.00	29.06 1.46 0.00	29.21 1.55 0.00	29.17 1.65 0.00	33.46 1.68 0.00	36.33 1.72 -0.28	39.24 1.82 -0.37	43.88 1.98 -0.59	46.85 2.16 -0.58	49.32 2.13 -0.81	52.79 2.15 -0.71	60.88 2.10 -0.41	66.15 2.11 0.00	69.26 2.73 0.00	66.72 2.07 0.00	64.52 1.70 0.00	59.06 1.83 0.00	51.17 1.97 0.00	47.26 2.63 0.00
INGHAM_C_115KV_TB7 356103	39.15 0.19 0.00	34.18 0.20 0.00	31.01 0.15 0.00	29.60 0.15 0.00	28.51 0.17 0.00	28.77 0.17 0.00	27.76 0.17 0.00	27.77 0.11 0.00	27.63 0.11 0.00	31.78 0.00 0.00	34.33 0.00 0.00	37.08 0.04 0.00	41.31 0.00 0.00	44.11 0.00 0.00	46.47 0.09 0.00	49.99 0.05 0.00	58.37 0.00 0.00	64.10 0.06 0.00	66.87 0.33 0.00	65.04 0.39 0.00	63.14 0.31 0.00	57.57 0.34 0.00	49.40 0.20 0.00	44.85 0.22 0.00
IP CORINTH___1 23988	40.36 1.40 0.00	35.13 1.16 0.00	31.78 0.93 0.00	30.24 0.80 0.00	29.19 0.85 0.00	29.46 0.86 0.00	28.34 0.75 0.00	28.27 0.61 0.00	28.12 0.61 0.00	32.16 0.38 0.00	34.19 0.10 0.24	36.80 0.07 0.32	40.75 -0.04 0.51	43.56 -0.04 0.50	45.72 0.05 0.70	49.48 0.15 0.61	58.48 0.47 0.36	65.00 0.96 0.00	68.93 2.40 0.00	67.18 2.52 0.00	65.40 2.58 0.00	59.69 2.46 0.00	51.02 1.82 0.00	46.59 1.96 0.00
IP___TICONDEROGA 23804	40.79 1.83 0.00	35.37 1.39 0.00	31.88 1.02 0.00	30.16 0.71 0.00	29.19 0.85 0.00	29.48 0.89 0.00	28.26 0.66 0.00	28.07 0.41 0.00	27.93 0.41 0.00	31.90 0.13 0.00	34.02 -0.07 0.24	36.50 -0.22 0.32	40.42 -0.37 0.51	43.30 -0.31 0.50	45.58 -0.09 0.70	49.53 0.20 0.61	58.95 0.93 0.36	66.15 2.11 0.00	70.52 3.99 0.00	69.31 4.66 0.00	67.60 4.77 0.00	61.58 4.35 0.00	52.21 3.00 0.00	47.57 2.95 0.00
ISLIP_RES_REC 323679	42.94 3.98 -0.01	37.48 3.50 -0.01	33.60 2.75 0.00	31.81 2.36 0.00	30.72 2.38 0.00	30.71 2.12 0.00	29.72 2.13 0.00	30.20 2.54 0.00	30.16 2.64 0.00	34.89 3.12 0.00	37.75 3.12 -0.29	41.21 3.52 -0.64	45.69 3.64 -0.75	48.72 4.01 -0.59	49.85 2.64 -0.83	53.56 3.00 -0.62	61.49 3.33 0.21	66.88 3.01 0.17	69.78 3.79 0.55	66.71 2.46 0.40	64.21 1.95 0.56	55.52 1.95 3.66	50.14 0.93 0.00	47.62 2.99 0.00

JAMAICA__27_KV_LOAD 355505	41.80 2.84 0.00	36.52 2.55 0.00	33.02 2.16 0.00	31.48 2.03 0.00	30.26 1.93 0.00	30.49 1.89 0.00	29.64 2.04 0.00	29.93 2.27 0.00	29.94 2.42 0.00	34.35 2.57 0.00	37.09 2.47 -0.28	40.06 2.63 -0.38	44.84 2.93 -0.60	47.92 3.22 -0.59	50.45 3.25 -0.82	54.01 3.35 -0.72	62.35 3.56 -0.42	67.56 3.52 0.00	70.72 4.19 0.00	68.08 3.43 0.00	65.84 3.02 0.00	60.32 3.09 0.00	52.50 3.30 0.00	48.47 3.84 0.00
JANIS__SOLAR 323808	40.79 1.83 0.00	35.37 1.39 0.00	32.09 1.24 0.00	30.45 1.00 0.00	29.38 1.05 0.00	29.77 1.17 0.00	28.59 0.99 0.00	28.71 1.05 0.00	28.42 0.91 0.00	32.54 0.76 0.00	35.06 0.72 0.00	37.86 0.81 0.00	42.13 0.83 0.00	44.99 0.88 0.00	47.86 1.48 0.00	51.69 1.75 0.00	61.00 2.63 0.00	67.49 3.46 0.00	71.19 4.66 0.00	69.89 5.23 0.00	67.53 4.71 0.00	61.23 4.00 0.00	52.26 3.05 0.00	47.44 2.81 0.00
JARVIS____ 23743	39.19 0.24 0.00	34.18 0.21 0.00	31.04 0.19 0.00	29.63 0.18 0.00	28.51 0.17 0.00	28.77 0.17 0.00	27.77 0.17 0.00	27.83 0.17 0.00	27.68 0.17 0.00	31.84 0.06 0.00	34.40 0.07 0.00	37.12 0.07 0.00	41.35 0.04 0.00	44.20 0.09 0.00	46.47 0.09 0.00	50.04 0.10 0.00	58.49 0.12 0.00	64.23 0.19 0.00	66.87 0.33 0.00	65.05 0.39 0.00	63.07 0.25 0.00	57.46 0.23 0.00	49.40 0.20 0.00	44.90 0.27 0.00
JENNISON____1 23625	41.02 2.06 0.00	35.60 1.63 0.00	32.22 1.36 0.00	30.69 1.24 0.00	29.58 1.25 0.00	29.94 1.34 0.00	28.87 1.27 0.00	28.99 1.33 0.00	28.78 1.27 0.00	33.05 1.27 0.00	35.64 1.30 0.00	38.53 1.48 0.00	42.88 1.57 0.00	45.78 1.68 0.00	48.46 2.09 0.00	52.44 2.50 0.00	61.70 3.33 0.00	68.01 3.97 0.00	71.46 4.92 0.00	69.76 5.11 0.00	67.47 4.65 0.00	61.23 4.01 0.00	52.25 3.05 0.00	47.44 2.81 0.00
JENNISON____2 23626	41.02 2.06 0.00	35.60 1.63 0.00	32.22 1.36 0.00	30.69 1.24 0.00	29.58 1.25 0.00	29.94 1.34 0.00	28.87 1.27 0.00	28.99 1.33 0.00	28.78 1.27 0.00	33.05 1.27 0.00	35.64 1.30 0.00	38.53 1.48 0.00	42.88 1.57 0.00	45.78 1.68 0.00	48.46 2.09 0.00	52.44 2.50 0.00	61.70 3.33 0.00	68.01 3.97 0.00	71.46 4.92 0.00	69.76 5.11 0.00	67.47 4.65 0.00	61.23 4.01 0.00	52.25 3.05 0.00	47.44 2.81 0.00
JERICOHO_RISE_WT_PWR 323719	38.57 -0.39 0.00	33.60 -0.37 0.00	30.46 -0.40 0.00	29.06 -0.38 0.00	27.97 -0.37 0.00	28.17 -0.43 0.00	27.19 -0.41 0.00	27.21 -0.44 0.00	27.16 -0.36 0.00	31.84 0.06 0.00	34.40 0.07 0.00	37.16 0.11 0.00	41.56 0.25 0.00	44.29 0.18 0.00	46.15 -0.23 0.00	49.39 -0.55 0.00	57.73 -0.64 0.00	63.27 -0.77 0.00	65.13 -1.40 0.00	62.97 -1.68 0.00	61.63 -1.20 0.00	55.74 -1.49 0.00	47.88 -1.33 0.00	43.06 -1.56 0.00
KATONAH__115KV_46KV_TB4 355592	41.26 2.30 0.00	36.01 2.04 0.00	32.62 1.76 0.00	31.13 1.68 0.00	29.92 1.59 0.00	30.14 1.54 0.00	29.17 1.57 0.00	29.32 1.66 0.00	29.31 1.79 0.00	33.56 1.78 0.00	36.44 1.82 -0.29	39.47 2.04 -0.38	44.18 2.27 -0.60	47.17 2.47 -0.59	49.66 2.46 -0.82	53.26 2.60 -0.72	61.47 2.68 -0.42	66.73 2.69 0.00	69.86 3.33 0.00	67.31 2.65 0.00	65.15 2.32 0.00	59.63 2.40 0.00	51.52 2.31 0.00	47.62 2.99 0.00
KCE_NY_1 323755	40.71 1.75 0.00	35.54 1.56 0.00	32.12 1.27 0.00	30.66 1.21 0.00	29.53 1.19 0.00	29.80 1.20 0.00	28.73 1.13 0.00	28.68 1.02 0.00	28.51 0.99 0.00	32.57 0.79 0.00	34.83 0.75 0.26	37.48 0.78 0.35	41.54 0.78 0.55	44.46 0.88 0.53	46.56 0.93 0.75	50.48 1.20 0.65	59.51 1.52 0.38	66.08 2.05 0.00	69.46 2.92 0.00	67.76 3.10 0.00	65.65 2.83 0.00	59.97 2.75 0.00	51.42 2.22 0.00	46.86 2.23 0.00
KCE_NY_6_ESR 323823	39.85 0.90 0.00	34.28 0.31 0.00	30.86 0.00 0.00	29.06 -0.38 0.00	27.85 -0.48 0.00	28.68 0.09 0.00	27.49 -0.11 0.00	27.99 0.33 0.00	27.79 0.28 0.00	32.35 0.57 0.00	35.26 0.93 0.00	38.05 1.00 0.00	42.26 0.95 0.00	44.64 0.53 0.00	47.77 1.39 0.00	51.39 1.45 0.00	60.64 2.27 0.00	66.47 2.43 0.00	69.00 2.46 0.00	67.50 2.84 0.00	64.39 1.57 0.00	58.49 1.26 0.00	49.94 0.74 0.00	45.92 1.30 0.00
KEDC_PORT_JEFF_GT2 24210	42.62 3.66 -0.01	37.21 3.23 -0.01	33.42 2.56 0.00	31.63 2.18 0.00	30.52 2.18 0.00	30.54 1.95 0.00	29.48 1.88 0.00	29.93 2.27 0.00	29.88 2.37 0.00	34.54 2.76 0.00	37.38 2.75 -0.29	40.80 3.11 -0.64	45.32 3.26 -0.75	48.32 3.62 -0.59	49.43 2.23 -0.83	52.98 2.45 -0.59	60.47 2.51 0.41	65.92 2.11 0.23	68.67 2.86 0.72	65.69 1.55 0.51	63.32 1.13 0.63	54.83 1.32 3.72	49.75 0.54 0.00	47.26 2.63 0.00
KEDC_PORT_JEFF_GT3 24211	42.62 3.66 -0.01	37.21 3.23 -0.01	33.42 2.56 0.00	31.63 2.18 0.00	30.52 2.18 0.00	30.54 1.95 0.00	29.48 1.88 0.00	29.93 2.27 0.00	29.88 2.37 0.00	34.54 2.76 0.00	37.38 2.75 -0.29	40.80 3.11 -0.64	45.32 3.26 -0.75	48.32 3.62 -0.59	49.43 2.23 -0.83	52.98 2.45 -0.59	60.47 2.51 0.41	65.92 2.11 0.23	68.67 2.86 0.72	65.69 1.55 0.51	63.32 1.13 0.63	54.83 1.32 3.72	49.75 0.54 0.00	47.26 2.63 0.00
KEDC_GLWD_GT4 24219	41.92 2.96 -0.01	36.60 2.62 -0.01	32.96 2.10 0.00	31.39 1.94 0.00	30.23 1.90 0.00	30.31 1.72 0.00	29.39 1.79 0.00	29.68 2.02 0.00	29.64 2.12 0.00	34.13 2.35 0.00	37.13 2.51 -0.29	40.39 2.70 -0.64	45.19 2.98 -0.90	47.97 3.26 -0.59	49.85 2.64 -0.83	53.60 2.95 -0.72	61.88 3.09 -0.42	66.60 2.56 0.00	69.73 3.19 0.00	67.05 2.39 0.00	64.64 1.82 0.01	58.38 2.29 1.14	51.07 1.87 0.00	47.62 2.99 0.00
KEDC_GLWD_GT5 24220	41.92 2.96 -0.01	36.60 2.62 -0.01	32.96 2.10 0.00	31.39 1.94 0.00	30.23 1.90 0.00	30.31 1.72 0.00	29.39 1.79 0.00	29.68 2.02 0.00	29.64 2.12 0.00	34.13 2.35 0.00	37.13 2.51 -0.29	40.39 2.70 -0.64	45.19 2.98 -0.90	47.97 3.26 -0.59	49.85 2.64 -0.83	53.60 2.95 -0.72	61.88 3.09 -0.42	66.60 2.56 0.00	69.73 3.19 0.00	67.05 2.39 0.00	64.64 1.82 0.01	58.38 2.29 1.14	51.07 1.87 0.00	47.62 2.99 0.00
KENSICO____ 23655	41.18 2.22 0.00	36.01 2.04 0.00	32.59 1.73 0.00	31.07 1.62 0.00	29.89 1.56 0.00	30.09 1.49 0.00	29.17 1.57 0.00	29.35 1.69 0.00	29.31 1.79 0.00	33.59 1.81 0.00	36.51 1.89 -0.28	39.43 2.00 -0.38	44.10 2.19 -0.60	47.12 2.43 -0.59	49.61 2.41 -0.82	53.05 2.40 -0.72	61.24 2.45 -0.42	66.41 2.37 0.00	69.53 2.99 0.00	67.05 2.39 0.00	64.77 1.95 0.00	59.35 2.12 0.00	51.42 2.21 0.00	47.53 2.90 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.06 2.10 0.00	35.84 1.87 0.00	32.43 1.57 0.00	30.95 1.50 0.00	29.72 1.39 0.00	29.94 1.34 0.00	29.01 1.41 0.00	29.15 1.49 0.00	29.09 1.57 0.00	33.33 1.56 0.00	36.12 1.61 -0.17	38.98 1.70 -0.23	43.53 1.86 -0.37	46.63 2.16 -0.36	49.10 2.23 -0.50	52.77 2.40 -0.44	61.37 2.74 -0.25	67.05 3.01 0.00	70.13 3.59 0.00	67.82 3.17 0.00	65.52 2.70 0.00	59.75 2.52 0.00	51.66 2.46 0.00	47.57 2.95 0.00

KIAC_JFK_GT1 23816	41.53 2.57 0.00	36.32 2.34 0.00	32.83 1.97 0.00	31.30 1.86 0.00	30.09 1.76 0.00	30.31 1.72 0.00	29.50 1.90 0.00	29.76 2.10 0.00	29.80 2.28 0.00	34.16 2.38 0.00	36.82 2.20 -0.28	39.80 2.37 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	50.12 2.92 -0.82	53.61 2.95 -0.72	61.82 3.04 -0.42	66.98 2.95 0.00	70.13 3.59 0.00	67.56 2.91 0.00	65.33 2.51 0.00	59.80 2.58 0.00	52.11 2.90 0.00	48.11 3.48 0.00
KIAC_JFK_GT2 23817	41.53 2.57 0.00	36.32 2.34 0.00	32.83 1.97 0.00	31.30 1.86 0.00	30.09 1.76 0.00	30.31 1.72 0.00	29.50 1.90 0.00	29.76 2.10 0.00	29.80 2.28 0.00	34.16 2.38 0.00	36.82 2.20 -0.28	39.80 2.37 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	50.12 2.92 -0.82	53.61 2.95 -0.72	61.82 3.04 -0.42	66.98 2.95 0.00	70.13 3.59 0.00	67.56 2.91 0.00	65.33 2.51 0.00	59.80 2.58 0.00	52.11 2.90 0.00	48.11 3.48 0.00
KIAC_JFK____ 323774	41.57 2.61 0.00	36.32 2.34 0.00	32.77 1.91 0.00	31.30 1.86 0.00	30.12 1.79 0.00	30.31 1.72 0.00	29.50 1.90 0.00	29.73 2.08 0.00	29.75 2.23 0.00	34.16 2.38 0.00	36.85 2.23 -0.28	39.83 2.41 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	49.93 2.74 -0.82	53.66 3.00 -0.72	61.88 3.09 -0.42	67.11 3.07 0.00	70.19 3.66 0.00	67.76 3.10 0.00	65.40 2.58 0.00	59.81 2.58 0.00	52.01 2.80 0.00	47.88 3.26 0.00
KINTIGH__24_KV_GSU 356498	39.39 0.43 0.00	33.94 -0.03 0.00	30.64 -0.21 0.00	28.89 -0.56 0.00	27.71 -0.62 0.00	28.43 -0.17 0.00	27.30 -0.30 0.00	27.71 0.06 0.00	27.55 0.03 0.00	31.94 0.16 0.00	34.75 0.41 0.00	37.49 0.45 0.00	41.64 0.33 0.00	44.06 -0.04 0.00	47.07 0.70 0.00	50.64 0.70 0.00	59.71 1.34 0.00	65.38 1.35 0.00	67.93 1.40 0.00	66.40 1.75 0.00	63.51 0.69 0.00	57.68 0.46 0.00	49.30 0.10 0.00	45.43 0.80 0.00
KINTIGH____ 23543	39.39 0.43 0.00	33.94 -0.03 0.00	30.27 -0.59 0.00	28.89 -0.56 0.00	27.66 -0.68 0.00	28.31 -0.29 0.00	27.30 -0.30 0.00	27.74 0.08 0.00	27.55 0.03 0.00	31.97 0.19 0.00	34.75 0.41 0.00	37.53 0.48 0.00	41.64 0.33 0.00	44.06 -0.04 0.00	46.28 -0.09 0.00	50.44 0.50 0.00	59.48 1.11 0.00	65.19 1.15 0.00	67.60 1.06 0.00	65.82 1.16 0.00	63.39 0.57 0.00	57.40 0.17 0.00	49.11 -0.10 0.00	44.49 -0.13 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	39.19 0.23 0.00	34.11 0.14 0.00	30.92 0.06 0.00	29.48 0.03 0.00	28.34 0.00 0.00	28.57 -0.03 0.00	27.57 -0.03 0.00	27.60 -0.06 0.00	27.57 0.06 0.00	32.28 0.51 0.00	34.92 0.58 0.00	37.71 0.67 0.00	42.18 0.87 0.00	44.95 0.84 0.00	47.21 0.83 0.00	50.59 0.65 0.00	59.30 0.93 0.00	65.00 0.96 0.00	66.93 0.40 0.00	64.98 0.32 0.00	63.32 0.50 0.00	57.23 0.00 0.00	49.01 -0.20 0.00	43.82 -0.80 0.00
LACHUTE____HYDRO 323717	40.79 1.83 0.00	35.37 1.39 0.00	31.82 0.96 0.00	30.15 0.71 0.00	29.16 0.82 0.00	29.46 0.86 0.00	28.26 0.66 0.00	28.07 0.42 0.00	27.96 0.44 0.00	31.94 0.16 0.00	34.02 -0.07 0.24	36.50 -0.22 0.32	40.42 -0.37 0.51	43.30 -0.31 0.50	45.54 -0.14 0.70	49.58 0.25 0.61	59.00 0.99 0.36	66.28 2.24 0.00	70.59 4.06 0.00	69.57 4.91 0.00	67.66 4.84 0.00	61.69 4.47 0.00	52.26 3.05 0.00	47.49 2.86 0.00
LAWRNCAY_115KV_TB1 80681	38.96 0.00 0.00	33.97 0.00 0.00	30.83 -0.03 0.00	29.39 -0.06 0.00	28.28 -0.06 0.00	28.51 -0.09 0.00	27.46 -0.14 0.00	27.44 -0.22 0.00	27.32 -0.19 0.00	32.03 0.25 0.00	34.61 0.27 0.00	37.38 0.33 0.00	41.76 0.45 0.00	44.59 0.49 0.00	46.89 0.51 0.00	50.24 0.30 0.00	58.78 0.41 0.00	64.55 0.51 0.00	66.60 0.07 0.00	64.91 0.26 0.00	63.45 0.63 0.00	57.69 0.46 0.00	49.60 0.39 0.00	44.32 -0.31 0.00
LEDERLE____ 23769	41.26 2.30 0.00	36.08 2.11 0.00	32.62 1.76 0.00	31.10 1.65 0.00	29.89 1.56 0.00	30.11 1.52 0.00	29.20 1.60 0.00	29.35 1.69 0.00	29.31 1.79 0.00	33.62 1.84 0.00	36.52 1.92 -0.26	39.40 2.00 -0.35	44.02 2.15 -0.56	47.04 2.38 -0.55	49.51 2.37 -0.76	53.11 2.50 -0.67	61.27 2.51 -0.39	66.60 2.56 0.00	69.73 3.19 0.00	67.24 2.59 0.00	64.96 2.14 0.00	59.40 2.17 0.00	51.42 2.21 0.00	47.53 2.90 0.00
LIGHTHSE_115KV_TB6 355974	38.84 -0.12 0.00	33.77 -0.20 0.00	30.70 -0.15 0.00	29.24 -0.21 0.00	28.17 -0.17 0.00	28.48 -0.11 0.00	27.43 -0.17 0.00	27.52 -0.14 0.00	27.35 -0.17 0.00	31.46 -0.32 0.00	33.99 -0.34 0.00	36.68 -0.37 0.00	40.77 -0.54 0.00	43.58 -0.53 0.00	46.01 -0.37 0.00	49.49 -0.45 0.00	58.08 -0.29 0.00	63.97 -0.06 0.00	67.00 0.47 0.00	65.50 0.84 0.00	63.51 0.69 0.00	57.69 0.46 0.00	49.45 0.25 0.00	44.90 0.27 0.00
LINDEN COGEN____ 23786	41.29 2.34 0.00	36.05 2.07 0.00	32.55 1.70 0.00	31.10 1.65 0.00	29.95 1.61 0.00	30.08 1.49 0.00	29.28 1.68 0.00	29.48 1.83 0.00	29.47 1.95 0.00	33.78 2.00 -0.28	36.68 2.06 -0.38	39.65 2.22 -0.60	44.30 2.39 -0.59	47.34 2.65 -0.82	49.66 2.46 -0.72	53.35 2.69 -0.42	61.35 2.57 0.00	66.53 2.49 0.00	69.53 3.00 0.00	67.11 2.46 0.00	64.77 1.95 0.00	59.35 2.12 0.00	51.47 2.26 0.00	47.40 2.77 0.00
LINDHRST_69_KV_BK1 356055	42.66 3.70 0.00	37.30 3.33 0.00	33.54 2.68 0.00	31.80 2.36 0.00	30.57 2.24 0.00	30.63 2.03 0.00	29.64 2.04 0.00	30.09 2.43 0.00	30.05 2.53 0.00	34.73 2.96 -0.29	37.68 3.06 -0.64	41.02 3.33 -0.80	45.74 3.64 -0.59	48.62 3.93 -0.82	51.14 3.94 -0.69	53.58 2.95 -0.23	61.93 3.33 0.05	67.13 3.14 0.16	70.43 4.06 0.13	66.92 2.39 0.23	64.47 1.88 3.06	56.11 1.95 0.00	51.86 2.66 0.00	49.14 4.51 0.00
LIPA_MISC_IPP 23656	42.15 3.19 0.00	37.17 3.19 0.00	33.42 2.56 0.00	31.72 2.27 0.00	30.49 2.15 0.00	30.57 1.97 0.00	29.67 2.07 0.00	30.12 2.46 0.00	30.10 2.59 0.00	34.76 2.99 -0.29	37.43 2.82 -0.64	40.83 3.15 -0.75	45.11 3.06 -0.59	48.05 3.35 -0.82	50.49 3.29 -0.63	52.82 2.25 0.15	60.90 2.68 0.16	66.12 2.24 0.50	69.10 3.06 0.36	65.59 1.29 0.47	63.30 0.94 3.65	54.66 1.09 0.00	50.83 1.62 0.00	48.33 3.70 0.00
LISF____SOLAR 323691	42.59 3.62 -0.01	37.24 3.26 -0.01	33.42 2.56 0.00	31.60 2.15 0.00	30.55 2.21 0.00	30.63 2.03 0.00	29.72 2.13 0.00	30.18 2.52 0.00	30.13 2.62 0.00	34.80 3.02 -0.29	37.51 2.88 -0.64	40.94 3.26 -0.75	45.15 3.10 -0.59	48.15 3.44 -0.83	49.20 1.99 -0.63	52.91 2.35 0.18	60.88 2.69 0.16	66.11 2.24 0.52	69.01 3.00 0.38	65.96 1.68 0.49	63.71 1.38 3.66	54.89 1.32 0.00	49.50 0.30 0.00	47.04 2.41 0.00
LITTLE FALLS____HYD 24013	39.15 0.19 0.00	34.18 0.20 0.00	31.01 0.15 0.00	29.60 0.15 0.00	28.51 0.17 0.00	28.77 0.17 0.00	27.76 0.17 0.00	27.77 0.11 0.00	27.63 0.11 0.00	31.78 0.00 0.00	34.33 0.00 0.00	37.08 0.04 0.00	41.31 0.00 0.00	44.11 0.00 0.00	46.47 0.09 0.00	49.99 0.05 0.00	58.37 0.00 0.00	64.10 0.06 0.00	66.87 0.33 0.00	65.04 0.39 0.00	63.14 0.31 0.00	57.57 0.34 0.00	49.40 0.20 0.00	44.85 0.22 0.00

LITTLRIV_115KV_TB1 356100	39.31 0.35 0.00	34.28 0.31 0.00	31.10 0.25 0.00	29.63 0.18 0.00	28.53 0.20 0.00	28.77 0.17 0.00	27.68 0.08 0.00	27.58 -0.08 0.00	27.46 -0.06 0.00	32.13 0.35 0.00	34.71 0.38 0.00	37.49 0.44 0.00	41.89 0.58 0.00	44.73 0.62 0.00	47.07 0.70 0.00	50.44 0.50 0.00	59.19 0.82 0.00	65.06 1.02 0.00	67.26 0.73 0.00	65.88 1.23 0.00	64.45 1.63 0.00	58.54 1.32 0.00	50.24 1.03 0.00	44.90 0.27 0.00
LI_NEWBRDGE___DRP 323616	41.84 2.88 0.00	36.62 2.65 0.00	32.99 2.13 0.00	31.33 1.88 0.00	30.12 1.79 0.00	30.17 1.57 0.00	29.23 1.63 0.00	29.59 1.94 0.00	29.58 2.06 0.00	34.13 2.35 0.00	36.99 2.37 -0.29	40.20 2.52 -0.64	44.74 2.73 -0.71	47.65 2.96 -0.59	50.12 2.92 -0.82	52.71 2.05 -0.72	61.00 2.22 -0.42	65.89 1.86 0.00	69.19 2.66 0.00	65.94 1.29 0.01	63.68 0.88 0.02	54.61 1.09 3.71	51.02 1.82 0.00	48.24 3.61 0.00
LOCKPORT_115KV_TB60_63_64 80432	39.81 0.86 0.00	34.21 0.24 0.00	30.09 -0.77 0.00	28.74 -0.71 0.00	27.77 -0.57 0.00	28.17 -0.43 0.00	27.18 -0.41 0.00	27.74 0.08 0.00	27.46 -0.06 0.00	31.97 0.19 0.00	34.81 0.48 0.00	37.60 0.56 0.00	41.72 0.41 0.00	44.06 -0.04 0.00	46.24 -0.14 0.00	50.44 0.50 0.00	59.71 1.34 0.00	65.45 1.41 0.00	67.73 1.20 0.00	66.08 1.42 0.00	63.51 0.69 0.00	57.51 0.29 0.00	49.16 -0.05 0.00	44.63 0.00 0.00
LOCKPORT___CC1 323769	39.74 0.78 0.00	34.18 0.21 0.00	30.80 -0.06 0.00	29.01 -0.44 0.00	27.80 -0.54 0.00	28.63 0.03 0.00	27.35 -0.25 0.00	27.74 0.08 0.00	27.49 -0.03 0.00	31.94 0.16 0.00	34.81 0.48 0.00	37.56 0.52 0.00	41.72 0.41 0.00	44.06 -0.04 0.00	47.16 0.79 0.00	50.69 0.75 0.00	59.88 1.52 0.00	65.57 1.53 0.00	68.06 1.53 0.00	66.66 2.01 0.00	63.64 0.81 0.00	57.80 0.57 0.00	49.35 0.15 0.00	45.66 1.03 0.00
LOCKPORT___CC2 323770	39.74 0.78 0.00	34.18 0.21 0.00	30.80 -0.06 0.00	29.01 -0.44 0.00	27.80 -0.54 0.00	28.63 0.03 0.00	27.35 -0.25 0.00	27.74 0.08 0.00	27.49 -0.03 0.00	31.94 0.16 0.00	34.81 0.48 0.00	37.56 0.52 0.00	41.72 0.41 0.00	44.06 -0.04 0.00	47.16 0.79 0.00	50.69 0.75 0.00	59.88 1.52 0.00	65.57 1.53 0.00	68.06 1.53 0.00	66.66 2.01 0.00	63.64 0.81 0.00	57.80 0.57 0.00	49.35 0.15 0.00	45.66 1.03 0.00
LOCKPORT___CC3 323771	39.74 0.78 0.00	34.18 0.21 0.00	30.80 -0.06 0.00	29.01 -0.44 0.00	27.80 -0.54 0.00	28.63 0.03 0.00	27.35 -0.25 0.00	27.74 0.08 0.00	27.49 -0.03 0.00	31.94 0.16 0.00	34.81 0.48 0.00	37.56 0.52 0.00	41.72 0.41 0.00	44.06 -0.04 0.00	47.16 0.79 0.00	50.69 0.75 0.00	59.88 1.52 0.00	65.57 1.53 0.00	68.06 1.53 0.00	66.66 2.01 0.00	63.64 0.81 0.00	57.80 0.57 0.00	49.35 0.15 0.00	45.66 1.03 0.00
LOCUSVLY_69_KV_BK2 55797	42.19 3.23 0.00	36.86 2.89 0.00	33.20 2.35 0.00	31.57 2.12 0.00	30.35 2.01 0.00	30.43 1.83 0.00	29.48 1.88 0.00	29.82 2.16 0.00	29.80 2.28 0.00	34.38 2.61 0.00	37.37 2.75 -0.29	40.68 3.00 -0.64	45.48 3.30 -0.87	48.22 3.53 -0.59	50.77 3.57 -0.82	53.61 2.95 -0.72	62.00 3.21 -0.42	66.92 2.88 0.00	70.19 3.66 0.00	66.98 2.33 0.00	64.63 1.82 0.01	57.61 2.12 1.74	51.71 2.51 0.00	48.64 4.02 0.00
LONG_LAKE_PHOENIX 24014	38.49 -0.47 0.00	33.46 -0.51 0.00	30.43 -0.43 0.00	29.04 -0.41 0.00	27.91 -0.43 0.00	28.23 -0.37 0.00	27.21 -0.39 0.00	27.35 -0.30 0.00	27.21 -0.30 0.00	31.30 -0.48 0.00	33.85 -0.48 0.00	36.53 -0.52 0.00	40.69 -0.62 0.00	43.45 -0.66 0.00	45.77 -0.60 0.00	49.39 -0.55 0.00	57.84 -0.53 0.00	63.59 -0.45 0.00	66.33 -0.20 0.00	64.59 -0.06 0.00	62.57 -0.25 0.00	56.94 -0.29 0.00	48.86 -0.34 0.00	44.36 -0.27 0.00
LOVETT___3 23632	40.98 2.03 0.00	35.84 1.87 0.00	32.46 1.60 0.00	30.95 1.50 0.00	29.78 1.45 0.00	29.97 1.37 0.00	29.06 1.46 0.00	29.21 1.55 0.00	29.17 1.65 0.00	33.43 1.65 0.00	36.32 1.72 -0.27	39.18 1.78 -0.36	43.78 1.90 -0.57	46.74 2.07 -0.55	49.19 2.04 -0.78	52.67 2.05 -0.68	60.81 2.04 -0.39	66.02 1.99 0.00	69.13 2.59 0.00	66.66 2.00 0.00	64.39 1.57 0.00	58.94 1.72 0.00	51.07 1.87 0.00	47.22 2.59 0.00
LOVETT___4 23642	40.98 2.03 0.00	35.84 1.87 0.00	32.46 1.60 0.00	30.95 1.50 0.00	29.78 1.45 0.00	29.97 1.37 0.00	29.06 1.46 0.00	29.21 1.55 0.00	29.17 1.65 0.00	33.43 1.65 0.00	36.32 1.72 -0.27	39.18 1.78 -0.36	43.78 1.90 -0.57	46.74 2.07 -0.55	49.19 2.04 -0.78	52.67 2.05 -0.68	60.81 2.04 -0.39	66.02 1.99 0.00	69.13 2.59 0.00	66.66 2.00 0.00	64.39 1.57 0.00	58.94 1.72 0.00	51.07 1.87 0.00	47.22 2.59 0.00
LOVETT___5 23593	40.98 2.03 0.00	35.84 1.87 0.00	32.46 1.60 0.00	30.95 1.50 0.00	29.78 1.45 0.00	29.97 1.37 0.00	29.06 1.46 0.00	29.21 1.55 0.00	29.17 1.65 0.00	33.43 1.65 0.00	36.32 1.72 -0.27	39.18 1.78 -0.36	43.78 1.90 -0.57	46.74 2.07 -0.55	49.19 2.04 -0.78	52.67 2.05 -0.68	60.81 2.04 -0.39	66.02 1.99 0.00	69.13 2.59 0.00	66.66 2.00 0.00	64.39 1.57 0.00	58.94 1.72 0.00	51.07 1.87 0.00	47.22 2.59 0.00
LOWER RAQUET___HYD 24057	39.00 0.04 0.00	34.01 0.03 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.31 -0.03 0.00	28.54 -0.06 0.00	27.49 -0.11 0.00	27.44 -0.22 0.00	27.35 -0.16 0.00	32.03 0.25 0.00	34.61 0.27 0.00	37.38 0.33 0.00	41.76 0.46 0.00	44.59 0.49 0.00	46.75 0.37 0.00	50.04 0.10 0.00	58.60 0.23 0.00	64.29 0.26 0.00	66.40 -0.13 0.00	64.59 -0.06 0.00	63.39 0.56 0.00	57.57 0.35 0.00	49.55 0.35 0.00	44.36 -0.27 0.00
LOWER___HUDSON 24059	40.32 1.36 0.00	35.30 1.32 0.00	31.94 1.08 0.00	30.51 1.06 0.00	29.38 1.05 0.00	29.60 1.00 0.00	28.62 1.02 0.00	28.60 0.94 0.00	28.40 0.88 0.00	32.44 0.67 0.00	34.62 0.62 0.33	37.23 0.63 0.45	41.26 0.66 0.71	44.12 0.70 0.69	46.06 0.65 0.96	49.94 0.85 0.84	58.87 0.99 0.49	65.32 1.28 0.00	68.53 1.99 0.00	66.72 2.07 0.00	64.58 1.76 0.00	58.94 1.72 0.00	50.73 1.53 0.00	46.23 1.60 0.00
LOWVILLE_115KV_TB2 356335	39.78 0.82 0.00	34.62 0.65 0.00	31.41 0.56 0.00	29.89 0.44 0.00	28.87 0.54 0.00	29.14 0.54 0.00	28.04 0.44 0.00	28.02 0.36 0.00	27.85 0.33 0.00	32.06 0.29 0.00	34.61 0.27 0.00	37.34 0.30 0.00	41.60 0.29 0.00	44.51 0.40 0.00	47.07 0.70 0.00	50.19 0.25 0.00	59.01 0.64 0.00	65.12 1.09 0.00	68.26 1.73 0.00	66.85 2.20 0.00	64.83 2.01 0.00	58.89 1.66 0.00	50.19 0.98 0.00	45.30 0.67 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	40.71 1.75 0.00	35.54 1.56 0.00	32.15 1.30 0.00	30.63 1.18 0.00	29.55 1.22 0.00	29.80 1.20 0.00	28.73 1.13 0.00	28.65 1.00 0.00	28.48 0.96 0.00	32.54 0.76 0.00	34.80 0.72 0.26	37.44 0.74 0.35	41.55 0.78 0.55	44.46 0.88 0.53	46.61 0.97 0.75	50.39 1.10 0.65	59.39 1.40 0.38	65.89 1.86 0.00	69.33 2.79 0.00	67.50 2.84 0.00	65.52 2.70 0.00	59.86 2.63 0.00	51.32 2.12 0.00	46.90 2.28 0.00

LUTHERNY_35_KV_BK2 355980	40.75 1.79 0.00	35.54 1.56 0.00	32.18 1.33 0.00	30.66 1.21 0.00	29.55 1.22 0.00	29.83 1.23 0.00	28.73 1.13 0.00	28.68 1.02 0.00	28.48 0.96 0.00	32.57 0.79 0.00	34.83 0.76 0.26	37.48 0.78 0.35	41.55 0.78 0.55	44.46 0.88 0.53	46.61 0.97 0.75	50.44 1.15 0.65	59.45 1.46 0.38	65.96 1.92 0.00	69.39 2.86 0.00	67.50 2.84 0.00	65.59 2.76 0.00	59.92 2.69 0.00	51.37 2.16 0.00	46.95 2.32 0.00
LWR___OSWEGATCHIE_HYD 23850	39.31 0.35 0.00	34.21 0.24 0.00	31.04 0.19 0.00	29.57 0.12 0.00	28.51 0.17 0.00	28.77 0.17 0.00	27.65 0.06 0.00	27.63 -0.03 0.00	27.49 -0.03 0.00	31.94 0.16 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.56 0.25 0.00	44.42 0.31 0.00	46.84 0.46 0.00	50.04 0.10 0.00	58.72 0.35 0.00	64.68 0.64 0.00	67.40 0.86 0.00	65.95 1.29 0.00	64.20 1.38 0.00	58.32 1.09 0.00	49.99 0.79 0.00	44.90 0.27 0.00
LYONS_FALL_HYD 23570	39.78 0.82 0.00	34.62 0.64 0.00	31.44 0.58 0.00	29.92 0.47 0.00	28.87 0.54 0.00	29.17 0.57 0.00	28.07 0.47 0.00	28.07 0.42 0.00	27.93 0.41 0.00	32.13 0.35 0.00	34.68 0.34 0.00	37.42 0.37 0.00	41.72 0.41 0.00	44.59 0.49 0.00	47.21 0.84 0.00	50.49 0.55 0.00	59.30 0.93 0.00	65.32 1.28 0.00	68.46 1.93 0.00	66.92 2.26 0.00	64.83 2.01 0.00	58.94 1.72 0.00	50.34 1.13 0.00	45.57 0.94 0.00
MADISON___COUNTY_LFGE 323628	39.97 1.01 0.00	34.79 0.82 0.00	31.57 0.71 0.00	30.07 0.62 0.00	28.99 0.65 0.00	29.28 0.69 0.00	28.21 0.61 0.00	28.27 0.61 0.00	28.12 0.61 0.00	32.28 0.51 0.00	34.92 0.58 0.00	37.68 0.63 0.00	42.01 0.70 0.00	44.90 0.79 0.00	47.44 1.07 0.00	51.14 1.20 0.00	60.00 1.63 0.00	66.02 1.99 0.00	69.13 2.59 0.00	67.44 2.78 0.00	65.40 2.58 0.00	59.40 2.17 0.00	50.83 1.62 0.00	46.10 1.47 0.00
MALONE___115KV_TB1 356076	39.11 0.16 0.00	34.04 0.07 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.28 -0.06 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.55 -0.11 0.00	27.52 0.00 0.00	32.25 0.48 0.00	34.88 0.55 0.00	37.68 0.63 0.00	42.13 0.83 0.00	44.95 0.84 0.00	47.21 0.83 0.00	50.59 0.65 0.00	59.30 0.93 0.00	65.00 0.96 0.00	67.00 0.47 0.00	65.04 0.39 0.00	63.51 0.69 0.00	57.46 0.23 0.00	49.20 0.00 0.00	43.96 -0.67 0.00
MAPLEWOD_115KV_TB3 80458	40.17 1.21 0.00	35.20 1.22 0.00	31.91 1.05 0.00	30.42 0.97 0.00	29.33 0.99 0.00	29.57 0.97 0.00	28.51 0.91 0.00	28.49 0.83 0.00	28.23 0.72 0.00	32.25 0.48 0.00	34.57 0.48 0.25	37.23 0.52 0.33	41.28 0.50 0.53	44.17 0.57 0.51	46.22 0.56 0.72	49.91 0.60 0.63	58.71 0.70 0.36	64.93 0.90 0.00	68.06 1.53 0.00	66.01 1.36 0.00	64.01 1.19 0.00	58.49 1.26 0.00	50.29 1.08 0.00	46.01 1.38 0.00
MAPLE_RIDGE_WT_1 323574	38.80 -0.16 0.00	33.84 -0.14 0.00	30.73 -0.12 0.00	29.33 -0.12 0.00	28.19 -0.14 0.00	28.43 -0.17 0.00	27.41 -0.19 0.00	27.41 -0.25 0.00	27.30 -0.22 0.00	31.65 -0.13 0.00	34.23 -0.10 0.00	36.94 -0.11 0.00	41.18 -0.12 0.00	43.98 -0.13 0.00	46.19 -0.18 0.00	49.64 -0.30 0.00	58.02 -0.35 0.00	63.65 -0.38 0.00	66.00 -0.53 0.00	64.07 -0.58 0.00	62.13 -0.69 0.00	56.37 -0.86 0.00	48.32 -0.88 0.00	43.69 -0.94 0.00
MAPLE_RIDGE_WT_2 323611	38.80 -0.16 0.00	33.84 -0.14 0.00	30.73 -0.12 0.00	29.33 -0.12 0.00	28.19 -0.14 0.00	28.43 -0.17 0.00	27.41 -0.19 0.00	27.41 -0.25 0.00	27.30 -0.22 0.00	31.65 -0.13 0.00	34.23 -0.10 0.00	36.94 -0.11 0.00	41.18 -0.12 0.00	43.98 -0.13 0.00	46.19 -0.18 0.00	49.64 -0.30 0.00	58.02 -0.35 0.00	63.65 -0.38 0.00	66.00 -0.53 0.00	64.07 -0.58 0.00	62.13 -0.69 0.00	56.37 -0.86 0.00	48.32 -0.88 0.00	43.69 -0.94 0.00
MARBLE_RIVER_WT_PWR 323696	38.64 -0.31 0.00	33.67 -0.31 0.00	30.55 -0.31 0.00	29.15 -0.29 0.00	28.02 -0.31 0.00	28.26 -0.34 0.00	27.27 -0.33 0.00	27.30 -0.36 0.00	27.24 -0.28 0.00	31.87 0.10 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.60 0.29 0.00	44.37 0.27 0.00	46.19 -0.18 0.00	49.44 -0.50 0.00	57.79 -0.58 0.00	63.27 -0.77 0.00	65.20 -1.33 0.00	63.10 -1.55 0.00	61.69 -1.13 0.00	55.80 -1.43 0.00	47.92 -1.28 0.00	43.20 -1.43 0.00
MARSHVLE_115KV_TB1 80742	41.84 2.88 0.00	36.39 2.41 0.00	32.89 2.04 0.00	31.30 1.86 0.00	30.21 1.87 0.00	30.49 1.89 0.00	29.23 1.63 0.00	29.04 1.38 0.00	28.81 1.29 0.00	32.98 1.21 0.00	35.45 1.27 0.15	38.10 1.26 0.20	42.31 1.32 0.32	45.30 1.50 0.31	47.43 1.48 0.43	51.06 1.50 0.38	60.72 2.57 0.22	67.11 3.07 0.00	70.72 4.19 0.00	69.89 5.24 0.00	68.22 5.40 0.00	62.26 5.04 0.00	53.14 3.94 0.00	48.42 3.79 0.00
MARSH_HILL_WT_PWR 323713	40.40 1.44 0.00	34.79 0.81 0.00	31.41 0.56 0.00	29.63 0.18 0.00	28.45 0.11 0.00	29.05 0.46 0.00	27.85 0.25 0.00	28.10 0.44 0.00	27.79 0.28 0.00	32.28 0.51 0.00	35.02 0.69 0.00	37.75 0.70 0.00	41.93 0.62 0.00	44.55 0.44 0.00	47.58 1.20 0.00	51.19 1.25 0.00	60.18 1.81 0.00	66.47 2.43 0.00	69.73 3.19 0.00	68.53 3.88 0.00	65.90 3.08 0.00	59.81 2.58 0.00	50.97 1.77 0.00	46.50 1.87 0.00
MCINTYRE_115KV_TB2 80467	39.43 0.47 0.00	34.38 0.41 0.00	31.17 0.31 0.00	29.68 0.24 0.00	28.59 0.26 0.00	28.83 0.23 0.00	27.74 0.14 0.00	27.60 -0.06 0.00	27.44 -0.08 0.00	32.13 0.35 0.00	34.68 0.34 0.00	37.45 0.41 0.00	41.84 0.54 0.00	44.68 0.57 0.00	47.03 0.65 0.00	50.44 0.50 0.00	59.13 0.76 0.00	65.06 1.02 0.00	67.40 0.86 0.00	66.08 1.42 0.00	64.77 1.95 0.00	58.77 1.55 0.00	50.43 1.23 0.00	45.03 0.40 0.00
MECO_____69_KV_BK1 80468	42.15 3.19 0.00	36.62 2.65 0.00	33.11 2.25 0.00	31.51 2.06 0.00	30.40 2.07 0.00	30.69 2.09 0.00	29.45 1.85 0.00	29.32 1.66 0.00	29.11 1.60 0.00	33.30 1.53 0.00	35.78 1.61 0.17	38.45 1.63 0.22	42.69 1.73 0.35	45.71 1.94 0.34	47.94 2.04 0.48	51.72 2.20 0.42	61.45 3.33 0.24	68.13 4.10 0.00	71.79 5.26 0.00	70.54 5.88 0.00	68.73 5.91 0.00	62.72 5.49 0.00	53.49 4.28 0.00	48.78 4.15 0.00
MENANDS___115KV_TB5 355628	39.97 1.01 0.00	35.06 1.09 0.00	31.81 0.96 0.00	30.33 0.88 0.00	29.24 0.91 0.00	29.46 0.86 0.00	28.43 0.83 0.00	28.41 0.75 0.00	28.12 0.61 0.00	32.13 0.35 0.00	34.43 0.34 0.25	37.05 0.33 0.33	41.07 0.29 0.52	43.95 0.35 0.51	45.99 0.32 0.71	49.66 0.35 0.63	58.30 0.29 0.36	64.48 0.45 0.00	67.53 1.00 0.00	65.50 0.84 0.00	63.51 0.69 0.00	58.03 0.80 0.00	49.94 0.74 0.00	45.74 1.12 0.00
MG INDUSTRY___DRP 24185	40.01 1.05 0.00	35.03 1.05 0.00	31.78 0.93 0.00	30.33 0.88 0.00	29.24 0.91 0.00	29.46 0.86 0.00	28.43 0.83 0.00	28.35 0.69 0.00	28.04 0.52 0.00	32.09 0.32 0.00	34.51 0.31 0.14	37.16 0.30 0.18	41.27 0.25 0.29	44.14 0.31 0.28	46.31 0.32 0.39	49.94 0.35 0.34	58.58 0.41 0.20	64.48 0.45 0.00	67.60 1.06 0.00	65.63 0.97 0.00	63.64 0.82 0.00	58.20 0.97 0.00	50.04 0.84 0.00	45.79 1.16 0.00

MID___OSWEGATCHIE_HYD 23849	39.31 0.35 0.00	34.21 0.24 0.00	31.04 0.19 0.00	29.57 0.12 0.00	28.51 0.17 0.00	28.77 0.17 0.00	27.65 0.06 0.00	27.63 -0.03 0.00	27.49 -0.03 0.00	31.94 0.16 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.56 0.25 0.00	44.42 0.31 0.00	46.84 0.46 0.00	50.04 0.10 0.00	58.72 0.35 0.00	64.68 0.64 0.00	67.40 0.86 0.00	65.95 1.29 0.00	64.20 1.38 0.00	58.32 1.09 0.00	49.99 0.79 0.00	44.90 0.27 0.00
MID___RAQUETTE_HYD 23851	39.00 0.04 0.00	34.01 0.03 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.31 -0.03 0.00	28.54 -0.06 0.00	27.49 -0.11 0.00	27.44 -0.22 0.00	27.35 -0.17 0.00	32.03 0.25 0.00	34.61 0.27 0.00	37.38 0.33 0.00	41.76 0.45 0.00	44.59 0.49 0.00	46.89 0.51 0.00	50.24 0.30 0.00	58.84 0.47 0.00	64.55 0.51 0.00	66.67 0.13 0.00	65.04 0.39 0.00	63.57 0.75 0.00	57.80 0.57 0.00	49.65 0.44 0.00	44.40 -0.22 0.00
MILLIKEN___1 23584	39.81 0.86 0.00	34.55 0.58 0.00	31.32 0.46 0.00	29.86 0.41 0.00	28.70 0.37 0.00	29.06 0.46 0.00	28.01 0.41 0.00	28.21 0.55 0.00	28.01 0.50 0.00	32.25 0.48 0.00	34.81 0.48 0.00	37.60 0.56 0.00	41.84 0.54 0.00	44.68 0.57 0.00	47.07 0.70 0.00	50.99 1.05 0.00	59.77 1.40 0.00	65.89 1.86 0.00	69.06 2.53 0.00	67.37 2.72 0.00	65.21 2.39 0.00	59.23 2.00 0.00	50.73 1.53 0.00	46.01 1.38 0.00
MILLIKEN___2 23585	39.81 0.86 0.00	34.55 0.58 0.00	31.32 0.46 0.00	29.86 0.41 0.00	28.70 0.37 0.00	29.06 0.46 0.00	28.01 0.41 0.00	28.21 0.55 0.00	28.01 0.50 0.00	32.25 0.48 0.00	34.81 0.48 0.00	37.60 0.56 0.00	41.84 0.54 0.00	44.68 0.57 0.00	47.07 0.70 0.00	50.99 1.05 0.00	59.77 1.40 0.00	65.89 1.86 0.00	69.06 2.53 0.00	67.37 2.72 0.00	65.21 2.39 0.00	59.23 2.00 0.00	50.73 1.53 0.00	46.01 1.38 0.00
MILLIKEN___DIESEL 23629	39.81 0.86 0.00	34.55 0.58 0.00	31.32 0.46 0.00	29.86 0.41 0.00	28.70 0.37 0.00	29.06 0.46 0.00	28.01 0.41 0.00	28.21 0.55 0.00	28.01 0.50 0.00	32.25 0.48 0.00	34.81 0.48 0.00	37.60 0.56 0.00	41.84 0.54 0.00	44.68 0.57 0.00	47.07 0.70 0.00	50.99 1.05 0.00	59.77 1.40 0.00	65.89 1.86 0.00	69.06 2.53 0.00	67.37 2.72 0.00	65.21 2.39 0.00	59.23 2.00 0.00	50.73 1.53 0.00	46.01 1.38 0.00
MILLSEAT___LFGE 323607	40.44 1.48 0.00	34.72 0.75 0.00	31.32 0.46 0.00	29.51 0.06 0.00	28.28 -0.06 0.00	29.05 0.46 0.00	27.74 0.14 0.00	28.16 0.50 0.00	27.87 0.36 0.00	32.35 0.57 0.00	35.33 1.00 0.00	38.12 1.08 0.00	42.42 1.12 0.00	44.86 0.75 0.00	48.14 1.76 0.00	51.84 1.90 0.00	61.29 2.92 0.00	67.24 3.20 0.00	70.06 3.52 0.00	68.67 4.01 0.00	65.58 2.76 0.00	59.52 2.29 0.00	50.78 1.57 0.00	46.81 2.19 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.10 2.14 0.00	35.94 1.97 0.00	32.52 1.67 0.00	31.04 1.59 0.00	29.84 1.50 0.00	30.03 1.43 0.00	29.12 1.52 0.00	29.26 1.60 0.00	29.22 1.71 0.00	33.49 1.72 0.00	36.40 1.79 -0.28	39.31 1.89 -0.38	43.97 2.07 -0.60	46.94 2.25 -0.58	49.42 2.23 -0.81	52.90 2.25 -0.71	61.06 2.28 -0.41	66.28 2.24 0.00	69.39 2.86 0.00	66.92 2.26 0.00	64.64 1.82 0.00	59.23 2.00 0.00	51.27 2.07 0.00	47.39 2.77 0.00
MILLWOOD_13_KV_LOAD 356217	41.22 2.26 0.00	36.01 2.04 0.00	32.59 1.73 0.00	31.10 1.65 0.00	29.89 1.56 0.00	30.11 1.52 0.00	29.17 1.57 0.00	29.32 1.66 0.00	29.31 1.79 0.00	33.56 1.78 0.00	36.47 1.85 -0.28	39.42 2.00 -0.38	44.09 2.19 -0.60	47.07 2.38 -0.58	49.56 2.37 -0.81	53.10 2.45 -0.71	61.29 2.51 -0.41	66.53 2.50 0.00	69.66 3.13 0.00	67.11 2.46 0.00	64.89 2.07 0.00	59.40 2.17 0.00	51.42 2.21 0.00	47.53 2.90 0.00
MODEL_CITY_ENERGY 24167	39.58 0.62 0.00	34.01 0.03 0.00	30.67 -0.18 0.00	28.89 -0.56 0.00	27.69 -0.65 0.00	28.51 -0.09 0.00	27.19 -0.41 0.00	27.52 -0.14 0.00	27.24 -0.28 0.00	31.65 -0.13 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.31 0.00 0.00	43.62 -0.48 0.00	46.70 0.33 0.00	50.14 0.20 0.00	59.25 0.88 0.00	64.87 0.83 0.00	67.33 0.80 0.00	65.88 1.23 0.00	62.88 0.06 0.00	57.11 -0.11 0.00	48.81 -0.40 0.00	45.30 0.67 0.00
MODERN_LFGE___ 323580	39.58 0.62 0.00	34.01 0.03 0.00	30.67 -0.18 0.00	28.89 -0.56 0.00	27.69 -0.65 0.00	28.51 -0.09 0.00	27.19 -0.41 0.00	27.52 -0.14 0.00	27.24 -0.28 0.00	31.65 -0.13 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.31 0.00 0.00	43.62 -0.48 0.00	46.70 0.33 0.00	50.14 0.20 0.00	59.25 0.88 0.00	64.87 0.83 0.00	67.33 0.80 0.00	65.88 1.23 0.00	62.88 0.06 0.00	57.11 -0.11 0.00	48.81 -0.40 0.00	45.30 0.67 0.00
MOHAWK_PAPER___DRP 24187	40.17 1.21 0.00	35.20 1.22 0.00	31.91 1.05 0.00	30.42 0.97 0.00	29.33 0.99 0.00	29.57 0.97 0.00	28.51 0.91 0.00	28.49 0.83 0.00	28.23 0.72 0.00	32.25 0.48 0.00	34.57 0.48 0.25	37.23 0.52 0.33	41.28 0.50 0.53	44.17 0.57 0.51	46.22 0.56 0.72	49.91 0.60 0.63	58.71 0.70 0.36	64.93 0.90 0.00	68.06 1.53 0.00	66.01 1.36 0.00	64.01 1.19 0.00	58.49 1.26 0.00	50.29 1.08 0.00	46.01 1.38 0.00
MOHICAN___35_KV_115KV_LD 80490	40.63 1.68 0.00	35.40 1.43 0.00	32.03 1.17 0.00	30.48 1.03 0.00	29.41 1.08 0.00	29.68 1.09 0.00	28.59 0.99 0.00	28.49 0.83 0.00	28.32 0.80 0.00	32.35 0.57 0.00	34.46 0.38 0.26	37.04 0.33 0.34	41.06 0.29 0.54	43.89 0.31 0.53	46.06 0.42 0.74	49.89 0.60 0.64	58.93 0.93 0.37	65.51 1.47 0.00	69.33 2.79 0.00	67.56 2.91 0.00	65.71 2.89 0.00	60.03 2.80 0.00	51.32 2.12 0.00	46.90 2.28 0.00
MONGAUP___HYD 23641	40.90 1.95 0.00	35.71 1.73 0.00	32.28 1.42 0.00	30.80 1.36 0.00	29.61 1.28 0.00	29.83 1.23 0.00	28.87 1.27 0.00	28.96 1.30 0.00	28.84 1.32 0.00	33.01 1.24 0.00	35.84 1.27 -0.24	38.69 1.33 -0.32	42.96 1.15 -0.50	45.96 1.37 -0.49	48.36 1.30 -0.68	52.43 1.90 -0.60	60.88 2.16 -0.35	66.60 2.56 0.00	69.73 3.19 0.00	67.69 3.04 0.00	65.34 2.52 0.00	59.58 2.35 0.00	51.37 2.16 0.00	47.13 2.50 0.00
MONTAUK___DIESEL 23721	43.52 4.56 0.00	38.42 4.45 0.00	34.50 3.64 0.00	32.69 3.24 0.00	31.45 3.12 0.00	31.60 3.00 0.00	30.75 3.15 0.00	31.42 3.76 0.00	31.45 3.94 0.00	36.54 4.77 0.00	39.46 4.84 -0.29	43.13 5.45 -0.64	47.67 5.62 -0.75	50.78 6.09 -0.59	53.32 6.12 -0.82	55.96 5.39 -0.63	64.45 6.25 0.16	69.96 6.08 0.16	72.41 6.39 0.51	67.98 3.69 0.36	64.99 2.64 0.47	55.86 2.29 3.65	51.57 2.36 0.00	49.27 4.64 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	40.63 1.68 0.00	34.89 0.92 0.00	30.95 0.09 0.00	29.48 0.03 0.00	28.19 -0.14 0.00	28.91 0.31 0.00	27.74 0.14 0.00	28.32 0.66 0.00	28.26 0.74 0.00	33.17 1.40 0.00	36.15 1.82 0.00	39.08 2.04 0.00	43.33 2.02 0.00	45.78 1.68 0.00	47.91 1.53 0.00	52.44 2.50 0.00	61.93 3.56 0.00	68.07 4.03 0.00	70.66 4.13 0.00	68.73 4.07 0.00	65.84 3.02 0.00	59.57 2.35 0.00	50.68 1.48 0.00	45.25 0.62 0.00

MORRIS_RIDGE___SOLAR 323848	39.93 0.97 0.00	34.41 0.44 0.00	31.08 0.22 0.00	29.30 -0.15 0.00	28.14 -0.20 0.00	28.80 0.20 0.00	27.57 -0.03 0.00	27.77 0.11 0.00	27.44 -0.08 0.00	31.81 0.03 0.00	34.54 0.21 0.00	37.27 0.22 0.00	41.35 0.04 0.00	43.89 -0.22 0.00	46.84 0.46 0.00	50.39 0.45 0.00	59.25 0.88 0.00	65.25 1.21 0.00	68.20 1.66 0.00	67.17 2.52 0.00	64.64 1.82 0.00	58.71 1.49 0.00	50.14 0.93 0.00	45.92 1.30 0.00
MORTIMER_115KV_TB3 55949	39.58 0.62 0.00	34.14 0.17 0.00	30.67 -0.19 0.00	29.24 -0.21 0.00	28.02 -0.31 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.91 0.25 0.00	27.74 0.22 0.00	32.13 0.35 0.00	34.99 0.65 0.00	37.79 0.74 0.00	42.05 0.74 0.00	44.68 0.57 0.00	47.12 0.74 0.00	51.24 1.30 0.00	60.30 1.93 0.00	66.15 2.11 0.00	68.80 2.26 0.00	67.05 2.39 0.00	64.64 1.82 0.00	58.60 1.37 0.00	50.09 0.89 0.00	45.34 0.71 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.41 2.45 0.00	36.22 2.24 0.00	32.74 1.88 0.00	31.24 1.80 0.00	30.04 1.70 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.51 1.85 0.00	29.53 2.01 0.00	33.84 2.07 0.00	36.78 2.16 -0.29	39.72 2.30 -0.38	44.43 2.52 -0.60	47.47 2.78 -0.59	49.98 2.78 -0.82	53.41 2.75 -0.72	61.59 2.80 -0.42	66.73 2.69 0.00	69.86 3.33 0.00	67.24 2.59 0.00	65.02 2.20 0.00	59.63 2.40 0.00	51.71 2.51 0.00	47.84 3.21 0.00
MUNSVILLE_WIND_PWR 323609	42.00 3.04 0.00	36.42 2.45 0.00	33.02 2.16 0.00	31.27 1.83 0.00	30.26 1.93 0.00	30.66 2.06 0.00	29.45 1.85 0.00	29.51 1.85 0.00	29.31 1.79 0.00	33.49 1.71 0.00	36.08 1.75 0.00	39.08 2.04 0.00	43.54 2.23 0.00	46.53 2.42 0.00	49.72 3.34 0.00	53.69 3.75 0.00	63.44 5.08 0.00	70.05 6.02 0.00	74.05 7.52 0.00	72.74 8.08 0.00	70.04 7.22 0.00	63.47 6.24 0.00	53.88 4.68 0.00	48.91 4.28 0.00
N SALMON___HYD 24042	39.11 0.16 0.00	34.04 0.07 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.28 -0.06 0.00	28.51 -0.09 0.00	27.52 -0.08 0.00	27.55 -0.11 0.00	27.52 0.00 0.00	32.25 0.48 0.00	34.88 0.55 0.00	37.68 0.63 0.00	42.13 0.83 0.00	44.94 0.84 0.00	46.94 0.56 0.00	50.14 0.20 0.00	58.78 0.41 0.00	64.42 0.39 0.00	66.40 -0.13 0.00	64.33 -0.32 0.00	63.01 0.19 0.00	57.00 -0.23 0.00	48.91 -0.29 0.00	43.96 -0.67 0.00
N.AKRON__115KV_KNAPP 355671	40.48 1.52 0.00	34.75 0.78 0.00	30.70 -0.15 0.00	29.30 -0.15 0.00	28.25 -0.09 0.00	28.68 0.09 0.00	27.63 0.03 0.00	28.18 0.53 0.00	27.93 0.41 0.00	32.44 0.67 0.00	35.36 1.03 0.00	38.23 1.19 0.00	42.46 1.16 0.00	44.90 0.79 0.00	47.26 0.88 0.00	51.64 1.70 0.00	61.11 2.74 0.00	67.11 3.07 0.00	69.66 3.13 0.00	68.08 3.43 0.00	65.52 2.70 0.00	59.23 2.00 0.00	50.58 1.38 0.00	45.79 1.16 0.00
N.E_GEN_SANDY PD 24062	40.40 1.44 0.00	35.40 1.43 0.00	32.00 1.14 0.00	30.63 1.18 0.00	29.50 1.16 0.00	29.68 1.09 0.00	28.73 1.13 0.00	28.79 1.13 0.00	28.65 1.13 0.00	32.63 0.86 0.00	33.30 0.82 1.86	35.45 0.89 2.48	38.29 0.91 3.92	41.30 1.02 3.82	41.90 0.88 5.36	46.30 1.05 4.69	56.64 0.99 2.72	65.25 1.21 0.00	68.46 1.93 0.00	66.40 1.75 0.00	64.14 1.32 0.00	58.67 1.43 -0.01	52.80 1.38 -2.22	44.00 1.60 2.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	41.06 2.10 0.00	35.94 1.97 0.00	32.52 1.67 0.00	31.01 1.56 0.00	29.81 1.47 0.00	30.03 1.43 0.00	29.09 1.49 0.00	29.24 1.58 0.00	29.22 1.71 0.00	33.49 1.72 0.00	36.39 1.79 -0.27	39.25 1.85 -0.36	43.85 1.98 -0.56	46.86 2.21 -0.55	49.33 2.18 -0.77	52.86 2.25 -0.67	60.98 2.22 -0.39	66.28 2.24 0.00	69.39 2.86 0.00	66.85 2.20 0.00	64.64 1.82 0.00	59.12 1.89 0.00	51.17 1.97 0.00	47.31 2.68 0.00
N.QUEENS_27_KV_LOAD 356247	41.84 2.88 0.00	36.56 2.58 0.00	33.03 2.16 -0.01	31.52 2.06 -0.01	30.30 1.96 -0.01	30.46 1.86 -0.01	29.59 1.99 -0.01	29.82 2.16 -0.01	29.84 2.31 -0.01	34.23 2.45 -0.01	37.13 2.51 -0.29	40.10 2.67 -0.39	44.85 2.93 -0.61	47.92 3.22 -0.59	50.41 3.20 -0.83	53.81 3.15 -0.73	61.83 3.04 -0.43	66.73 2.69 -0.01	69.93 3.39 -0.01	67.31 2.65 -0.01	65.09 2.26 -0.01	59.80 2.58 0.00	52.11 2.90 0.00	48.29 3.66 0.00
N.TROY___115KV_TB1 355778	40.36 1.40 0.00	35.30 1.32 0.00	32.00 1.14 0.00	30.51 1.06 0.00	29.41 1.08 0.00	29.66 1.06 0.00	28.62 1.02 0.00	28.57 0.91 0.00	28.40 0.88 0.00	32.41 0.64 0.00	34.62 0.62 0.33	37.23 0.63 0.45	41.26 0.66 0.71	44.13 0.71 0.69	46.16 0.74 0.96	49.89 0.80 0.84	58.75 0.88 0.49	65.19 1.15 0.00	68.46 1.93 0.00	66.47 1.81 0.00	64.45 1.63 0.00	58.89 1.66 0.00	50.63 1.43 0.00	46.37 1.74 0.00
NARROWS_GT1_1 24228	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT1_2 24229	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT1_3 24230	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT1_4 24231	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT1_5 24232	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00

NARROWS_GT1_6 24233	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT1_7 24234	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT1_8 24235	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT2_1 24236	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT2_2 24237	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT2_3 24238	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT2_4 24239	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT2_5 24240	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT2_6 24241	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT2_7 24242	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NARROWS_GT2_8 24243	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.63 1.68 0.00	35.50 1.53 0.00	32.18 1.33 0.00	30.69 1.24 0.00	29.50 1.16 0.00	29.74 1.14 0.00	28.65 1.05 0.00	28.54 0.89 0.00	28.18 0.66 0.00	32.13 0.35 0.00	34.72 0.48 0.09	37.40 0.48 0.13	41.56 0.45 0.20	44.58 0.66 0.19	46.85 0.74 0.27	50.60 0.90 0.24	59.52 1.28 0.14	65.45 1.41 0.00	68.73 2.20 0.00	66.85 2.20 0.00	64.89 2.07 0.00	59.12 1.89 0.00	50.78 1.57 0.00	46.50 1.87 0.00
NCHELSEA_115KV_TR2 355582	41.14 2.18 0.00	35.91 1.94 0.00	32.52 1.67 0.00	31.04 1.59 0.00	29.81 1.47 0.00	30.06 1.46 0.00	29.09 1.49 0.00	29.24 1.58 0.00	29.17 1.65 0.00	33.37 1.59 0.00	36.24 1.68 -0.23	39.13 1.78 -0.30	43.73 1.94 -0.48	46.83 2.25 -0.47	49.30 2.27 -0.65	52.91 2.40 -0.57	61.33 2.63 -0.33	66.85 2.82 0.00	69.93 3.39 0.00	67.50 2.84 0.00	65.27 2.45 0.00	59.63 2.40 0.00	51.57 2.36 0.00	47.53 2.90 0.00
NEG CAPITAL___MECHNVIL 23645	40.83 1.87 0.00	35.64 1.66 0.00	32.21 1.36 0.00	30.71 1.27 0.00	29.61 1.28 0.00	29.85 1.26 0.00	28.81 1.21 0.00	28.77 1.11 0.00	28.59 1.07 0.00	32.66 0.89 0.00	34.91 0.86 0.29	37.55 0.89 0.38	41.65 0.95 0.60	44.58 1.06 0.59	46.66 1.11 0.83	50.61 1.40 0.72	59.70 1.75 0.42	66.34 2.30 0.00	69.73 3.19 0.00	67.95 3.30 0.00	65.84 3.02 0.00	60.09 2.86 0.00	51.52 2.31 0.00	46.95 2.32 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.76 -0.19 0.00	33.46 -0.51 0.00	30.36 -0.49 0.00	28.74 -0.71 0.00	27.60 -0.74 0.00	28.11 -0.49 0.00	27.02 -0.58 0.00	27.35 -0.30 0.00	27.22 -0.30 0.00	31.49 -0.29 0.00	34.30 -0.03 0.00	37.01 -0.04 0.00	41.27 -0.04 0.00	43.93 -0.18 0.00	46.79 0.42 0.00	50.44 0.50 0.00	59.36 0.99 0.00	65.12 1.09 0.00	67.93 1.40 0.00	66.27 1.62 0.00	63.70 0.88 0.00	57.80 0.57 0.00	49.45 0.25 0.00	45.17 0.54 0.00

NEG CENTRAL___DRP 24199	39.54 0.58 0.00	34.21 0.24 0.00	30.95 0.09 0.00	29.48 0.03 0.00	28.34 0.00 0.00	28.71 0.11 0.00	27.71 0.11 0.00	27.94 0.28 0.00	27.77 0.25 0.00	32.03 0.25 0.00	34.71 0.38 0.00	37.45 0.41 0.00	41.72 0.41 0.00	44.51 0.40 0.00	46.89 0.51 0.00	50.74 0.80 0.00	59.54 1.17 0.00	65.57 1.54 0.00	68.60 2.06 0.00	66.85 2.20 0.00	64.64 1.82 0.00	58.66 1.43 0.00	50.19 0.98 0.00	45.57 0.94 0.00
NEG CENTRAL___INDECK 23768	41.02 2.06 0.00	35.30 1.32 0.00	31.94 1.08 0.00	30.15 0.71 0.00	28.90 0.57 0.00	29.54 0.94 0.00	28.26 0.66 0.00	28.54 0.88 0.00	28.15 0.63 0.00	32.44 0.67 0.00	35.12 0.79 0.00	37.86 0.81 0.00	42.13 0.83 0.00	44.68 0.57 0.00	47.67 1.30 0.00	51.39 1.45 0.00	60.76 2.39 0.00	67.36 3.33 0.00	71.06 4.53 0.00	70.48 5.82 0.00	67.97 5.15 0.00	61.69 4.47 0.00	52.60 3.39 0.00	47.93 3.30 0.00
NEG CENTRAL___SENECA 23627	39.89 0.93 0.00	34.45 0.48 0.00	31.07 0.22 0.00	29.60 0.15 0.00	28.42 0.09 0.00	28.86 0.26 0.00	27.82 0.22 0.00	28.13 0.47 0.00	27.90 0.39 0.00	32.28 0.51 0.00	34.99 0.65 0.00	37.75 0.70 0.00	42.01 0.70 0.00	44.77 0.66 0.00	47.21 0.83 0.00	51.09 1.15 0.00	60.00 1.63 0.00	66.15 2.11 0.00	69.26 2.73 0.00	67.56 2.91 0.00	65.27 2.45 0.00	59.12 1.89 0.00	50.53 1.33 0.00	45.92 1.29 0.00
NEG CENTRAL___STATE_STREET 24147	39.31 0.35 0.00	34.08 0.10 0.00	30.89 0.03 0.00	29.48 0.03 0.00	28.34 0.00 0.00	28.68 0.09 0.00	27.65 0.06 0.00	27.85 0.19 0.00	27.68 0.17 0.00	31.90 0.13 0.00	34.54 0.21 0.00	37.31 0.26 0.00	41.56 0.25 0.00	44.37 0.26 0.00	46.75 0.37 0.00	50.59 0.65 0.00	59.30 0.93 0.00	65.32 1.28 0.00	68.26 1.73 0.00	66.53 1.87 0.00	64.33 1.51 0.00	58.43 1.20 0.00	50.04 0.84 0.00	45.39 0.76 0.00
NEG MILLWOOD___DRP 24198	41.33 2.38 0.00	36.08 2.11 0.00	32.68 1.82 0.00	31.19 1.74 0.00	29.95 1.62 0.00	30.20 1.60 0.00	29.23 1.63 0.00	29.35 1.69 0.00	29.31 1.79 0.00	33.52 1.75 0.00	36.41 1.82 -0.25	39.42 2.04 -0.34	44.11 2.27 -0.53	47.19 2.56 -0.52	49.66 2.55 -0.73	53.32 2.75 -0.64	61.72 2.98 -0.37	67.11 3.07 0.00	70.26 3.73 0.00	67.69 3.04 0.00	65.52 2.70 0.00	59.92 2.69 0.00	51.71 2.51 0.00	47.80 3.17 0.00
NEG NORTH_FLCN_SEA 23793	39.07 0.12 0.00	34.01 0.03 0.00	30.83 -0.03 0.00	29.42 -0.03 0.00	28.28 -0.06 0.00	28.51 -0.09 0.00	27.52 -0.08 0.00	27.55 -0.11 0.00	27.52 0.00 0.00	32.19 0.41 0.00	34.85 0.52 0.00	37.64 0.59 0.00	42.05 0.74 0.00	44.86 0.75 0.00	47.07 0.70 0.00	50.49 0.55 0.00	59.07 0.70 0.00	64.74 0.70 0.00	66.67 0.13 0.00	64.72 0.06 0.00	63.07 0.25 0.00	57.00 -0.23 0.00	48.81 -0.39 0.00	43.69 -0.94 0.00
NEG NORTH_KES_CHATEGAY 23792	38.68 -0.27 0.00	33.67 -0.31 0.00	30.55 -0.31 0.00	29.15 -0.29 0.00	28.02 -0.31 0.00	28.25 -0.34 0.00	27.24 -0.36 0.00	27.24 -0.41 0.00	27.21 -0.30 0.00	31.84 0.06 0.00	34.44 0.10 0.00	37.19 0.15 0.00	41.56 0.25 0.00	44.33 0.22 0.00	46.52 0.14 0.00	49.94 0.00 0.00	58.37 0.00 0.00	63.97 -0.06 0.00	65.93 -0.60 0.00	64.01 -0.65 0.00	62.44 -0.38 0.00	56.48 -0.74 0.00	48.37 -0.84 0.00	43.24 -1.38 0.00
NEG NORTH___ALICE_FALLS 23915	39.19 0.23 0.00	34.11 0.14 0.00	30.92 0.06 0.00	29.48 0.03 0.00	28.34 0.00 0.00	28.57 -0.03 0.00	27.57 -0.03 0.00	27.60 -0.06 0.00	27.57 0.06 0.00	32.28 0.51 0.00	34.92 0.58 0.00	37.71 0.67 0.00	42.18 0.87 0.00	44.95 0.84 0.00	47.21 0.83 0.00	50.59 0.65 0.00	59.30 0.93 0.00	65.00 0.96 0.00	66.93 0.40 0.00	64.98 0.32 0.00	63.32 0.50 0.00	57.23 0.00 0.00	49.01 -0.20 0.00	43.82 -0.80 0.00
NEG NORTH___LWR_SARANAC 23913	39.19 0.23 0.00	34.11 0.14 0.00	30.92 0.06 0.00	29.48 0.03 0.00	28.34 0.00 0.00	28.57 -0.03 0.00	27.57 -0.03 0.00	27.60 -0.06 0.00	27.57 0.06 0.00	32.28 0.51 0.00	34.92 0.58 0.00	37.71 0.67 0.00	42.18 0.87 0.00	44.95 0.84 0.00	47.21 0.83 0.00	50.59 0.65 0.00	59.30 0.93 0.00	65.00 0.96 0.00	66.93 0.40 0.00	64.98 0.32 0.00	63.32 0.50 0.00	57.23 0.00 0.00	49.01 -0.20 0.00	43.82 -0.80 0.00
NEG NORTH___PLATTSBURG 23628	39.19 0.24 0.00	34.11 0.14 0.00	30.92 0.06 0.00	29.48 0.03 0.00	28.34 0.00 0.00	28.57 -0.03 0.00	27.57 -0.03 0.00	27.60 -0.06 0.00	27.57 0.06 0.00	32.28 0.51 0.00	34.92 0.58 0.00	37.71 0.67 0.00	42.18 0.87 0.00	44.94 0.84 0.00	46.61 0.23 0.00	49.74 -0.20 0.00	58.25 -0.12 0.00	63.84 -0.19 0.00	65.80 -0.73 0.00	63.62 -1.04 0.00	62.25 -0.57 0.00	56.25 -0.97 0.00	48.37 -0.84 0.00	43.83 -0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	39.74 0.78 0.00	34.18 0.20 0.00	30.12 -0.74 0.00	28.74 -0.71 0.00	27.71 -0.62 0.00	28.20 -0.40 0.00	27.18 -0.41 0.00	27.74 0.08 0.00	27.49 -0.03 0.00	31.97 0.19 0.00	34.81 0.48 0.00	37.60 0.56 0.00	41.72 0.41 0.00	44.06 -0.04 0.00	46.19 -0.19 0.00	50.44 0.50 0.00	59.65 1.28 0.00	65.38 1.34 0.00	67.66 1.13 0.00	66.01 1.36 0.00	63.51 0.69 0.00	57.46 0.23 0.00	49.11 -0.10 0.00	44.58 -0.04 0.00
NEG WEST___LANCASTR 23811	39.00 0.04 0.00	33.57 -0.41 0.00	29.84 -1.02 0.00	28.42 -1.03 0.00	27.26 -1.08 0.00	27.85 -0.74 0.00	26.94 -0.66 0.00	27.55 -0.11 0.00	27.35 -0.17 0.00	31.94 0.16 0.00	34.68 0.34 0.00	37.42 0.37 0.00	41.47 0.17 0.00	43.89 -0.22 0.00	46.01 -0.37 0.00	50.34 0.40 0.00	59.30 0.93 0.00	65.19 1.15 0.00	67.53 1.00 0.00	65.75 1.10 0.00	63.20 0.38 0.00	57.17 -0.06 0.00	48.76 -0.44 0.00	43.96 -0.67 0.00
NEG_PENN_ALLEGHNY 23528	39.70 0.74 0.00	34.45 0.48 0.00	31.26 0.40 0.00	29.71 0.26 0.00	28.59 0.25 0.00	28.97 0.37 0.00	27.93 0.33 0.00	28.13 0.47 0.00	27.96 0.44 0.00	32.25 0.48 0.00	34.88 0.55 0.00	37.60 0.56 0.00	41.84 0.54 0.00	44.64 0.53 0.00	47.26 0.88 0.00	50.99 1.05 0.00	59.65 1.28 0.00	65.57 1.53 0.00	68.46 1.93 0.00	66.79 2.13 0.00	64.33 1.51 0.00	58.55 1.32 0.00	50.19 0.98 0.00	45.79 1.16 0.00
NEG___GEN_MONROE 24207	39.78 0.82 0.00	34.28 0.31 0.00	30.70 -0.15 0.00	29.27 -0.18 0.00	28.08 -0.26 0.00	28.60 0.00 0.00	27.57 -0.03 0.00	27.91 0.25 0.00	27.71 0.19 0.00	32.06 0.29 0.00	34.88 0.55 0.00	37.64 0.59 0.00	41.89 0.58 0.00	44.42 0.31 0.00	46.89 0.51 0.00	50.99 1.05 0.00	60.06 1.69 0.00	66.15 2.11 0.00	68.86 2.33 0.00	67.24 2.59 0.00	64.89 2.07 0.00	58.72 1.49 0.00	50.24 1.03 0.00	45.43 0.80 0.00
NEPA___ENERGY 23901	40.05 1.09 0.00	34.48 0.51 0.00	30.67 -0.19 0.00	29.21 -0.24 0.00	27.97 -0.37 0.00	28.60 0.00 0.00	27.63 0.03 0.00	28.18 0.53 0.00	28.01 0.50 0.00	32.67 0.89 0.00	35.47 1.13 0.00	38.23 1.19 0.00	42.34 1.03 0.00	44.81 0.71 0.00	46.93 0.56 0.00	51.39 1.45 0.00	60.47 2.10 0.00	66.47 2.43 0.00	68.93 2.40 0.00	67.11 2.46 0.00	64.45 1.63 0.00	58.37 1.14 0.00	49.70 0.49 0.00	44.94 0.31 0.00

NEVERSINK___HYD 23608	40.71 1.75 0.00	35.50 1.53 0.00	32.09 1.24 0.00	30.66 1.21 0.00	29.47 1.13 0.00	29.68 1.09 0.00	28.73 1.13 0.00	28.85 1.19 0.00	28.78 1.27 0.00	32.98 1.21 0.00	35.75 1.23 -0.18	38.62 1.33 -0.24	43.09 1.41 -0.38	46.15 1.68 -0.37	48.56 1.67 -0.52	52.34 1.95 -0.45	60.85 2.22 -0.26	66.53 2.49 0.00	69.60 3.06 0.00	67.43 2.78 0.00	65.08 2.26 0.00	59.35 2.12 0.00	51.17 1.97 0.00	46.99 2.36 0.00
NEWKRMKL_115KV_TB1 55635	39.89 0.93 0.00	34.96 0.99 0.00	31.72 0.86 0.00	30.24 0.80 0.00	29.16 0.82 0.00	29.37 0.77 0.00	28.34 0.75 0.00	28.32 0.66 0.00	27.99 0.47 0.00	32.00 0.22 0.00	34.32 0.21 0.22	36.94 0.19 0.30	40.97 0.12 0.47	43.83 0.18 0.45	45.88 0.14 0.64	49.53 0.15 0.56	58.16 0.12 0.32	64.23 0.19 0.00	67.26 0.73 0.00	65.24 0.58 0.00	63.26 0.44 0.00	57.80 0.57 0.00	49.70 0.49 0.00	45.52 0.89 0.00
NEWTON___FALLS_HYD 23847	39.31 0.35 0.00	34.21 0.24 0.00	31.04 0.19 0.00	29.57 0.12 0.00	28.51 0.17 0.00	28.77 0.17 0.00	27.65 0.06 0.00	27.63 -0.03 0.00	27.49 -0.03 0.00	31.94 0.16 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.56 0.25 0.00	44.42 0.31 0.00	46.84 0.46 0.00	50.04 0.10 0.00	58.72 0.35 0.00	64.68 0.64 0.00	67.40 0.86 0.00	65.95 1.29 0.00	64.20 1.38 0.00	58.32 1.09 0.00	49.99 0.79 0.00	44.90 0.27 0.00
NGRID_A1_DSASP 323792	38.73 -0.23 0.00	33.33 -0.65 0.00	30.03 -0.83 0.00	28.24 -1.21 0.00	27.09 -1.25 0.00	27.91 -0.69 0.00	26.77 -0.83 0.00	27.27 -0.39 0.00	27.08 -0.44 0.00	31.43 -0.35 0.00	34.27 -0.07 0.00	36.97 -0.07 0.00	41.02 -0.29 0.00	43.27 -0.84 0.00	46.28 -0.09 0.00	49.74 -0.20 0.00	58.72 0.35 0.00	64.23 0.19 0.00	66.60 0.07 0.00	65.17 0.51 0.00	62.19 -0.63 0.00	56.48 -0.75 0.00	48.27 -0.94 0.00	44.63 0.00 0.00
NGRID_A2_DSASP 323793	38.73 -0.23 0.00	33.33 -0.65 0.00	30.03 -0.83 0.00	28.24 -1.21 0.00	27.09 -1.25 0.00	27.91 -0.69 0.00	26.77 -0.83 0.00	27.27 -0.39 0.00	27.08 -0.44 0.00	31.43 -0.35 0.00	34.27 -0.07 0.00	36.97 -0.07 0.00	41.02 -0.29 0.00	43.27 -0.84 0.00	46.28 -0.09 0.00	49.74 -0.20 0.00	58.72 0.35 0.00	64.23 0.19 0.00	66.60 0.07 0.00	65.17 0.51 0.00	62.19 -0.63 0.00	56.48 -0.75 0.00	48.27 -0.94 0.00	44.63 0.00 0.00
NGRID_A4_DSASP 323807	38.73 -0.23 0.00	33.33 -0.65 0.00	30.03 -0.83 0.00	28.24 -1.21 0.00	27.09 -1.25 0.00	27.91 -0.69 0.00	26.77 -0.83 0.00	27.27 -0.39 0.00	27.08 -0.44 0.00	31.43 -0.35 0.00	34.27 -0.07 0.00	36.97 -0.07 0.00	41.02 -0.29 0.00	43.27 -0.84 0.00	46.28 -0.09 0.00	49.74 -0.20 0.00	58.72 0.35 0.00	64.23 0.19 0.00	66.60 0.07 0.00	65.17 0.51 0.00	62.19 -0.63 0.00	56.48 -0.75 0.00	48.27 -0.94 0.00	44.63 0.00 0.00
NIAGARA_115E_LBMP 323715	39.46 0.51 0.00	33.91 -0.07 0.00	30.58 -0.28 0.00	28.80 -0.65 0.00	27.60 -0.74 0.00	28.43 -0.17 0.00	27.10 -0.50 0.00	27.38 -0.28 0.00	27.11 -0.41 0.00	31.49 -0.29 0.00	34.30 -0.03 0.00	37.01 -0.04 0.00	41.10 -0.21 0.00	43.36 -0.75 0.00	46.42 0.05 0.00	49.84 -0.10 0.00	58.89 0.52 0.00	64.49 0.45 0.00	66.87 0.33 0.00	65.49 0.84 0.00	62.45 -0.37 0.00	56.77 -0.46 0.00	48.47 -0.74 0.00	45.07 0.45 0.00
NIAGARA_115W_LBMP 323714	38.64 -0.31 0.00	33.23 -0.75 0.00	29.96 -0.90 0.00	28.18 -1.27 0.00	27.00 -1.33 0.00	27.83 -0.77 0.00	26.69 -0.91 0.00	27.19 -0.47 0.00	26.99 -0.52 0.00	31.36 -0.41 0.00	34.16 -0.17 0.00	36.86 -0.18 0.00	40.89 -0.41 0.00	43.14 -0.97 0.00	46.15 -0.23 0.00	49.59 -0.35 0.00	58.54 0.18 0.00	64.04 0.00 0.00	66.40 -0.13 0.00	64.98 0.32 0.00	62.00 -0.82 0.00	56.31 -0.92 0.00	48.12 -1.08 0.00	44.49 -0.13 0.00
NIAGARA_230_LBMP 323716	39.19 0.24 0.00	33.70 -0.27 0.00	30.40 -0.46 0.00	28.59 -0.85 0.00	27.43 -0.91 0.00	28.23 -0.37 0.00	27.07 -0.53 0.00	27.55 -0.11 0.00	27.35 -0.16 0.00	31.74 -0.03 0.00	34.58 0.24 0.00	37.31 0.26 0.00	41.35 0.04 0.00	43.67 -0.44 0.00	46.70 0.33 0.00	50.19 0.25 0.00	59.25 0.88 0.00	64.81 0.77 0.00	67.27 0.73 0.00	65.82 1.17 0.00	62.82 0.00 0.00	57.06 -0.17 0.00	48.76 -0.44 0.00	45.07 0.45 0.00
NIAGARA___115KV_198_GIBSON 55903	38.65 -0.31 0.00	33.23 -0.75 0.00	30.02 -0.83 0.00	28.71 -0.74 0.00	26.95 -1.39 0.00	28.17 -0.43 0.00	26.99 -0.61 0.00	27.19 -0.47 0.00	26.99 -0.52 0.00	31.40 -0.38 0.00	34.16 -0.17 0.00	36.90 -0.15 0.00	40.89 -0.41 0.00	43.14 -0.97 0.00	45.22 -1.16 0.00	49.34 -0.60 0.00	58.31 -0.06 0.00	63.84 -0.19 0.00	65.93 -0.60 0.00	64.33 -0.32 0.00	61.88 -0.94 0.00	56.03 -1.20 0.00	47.92 -1.28 0.00	43.38 -1.25 0.00
NIAGARA____ 23760	39.19 0.24 0.00	33.70 -0.27 0.00	30.40 -0.46 0.00	28.59 -0.85 0.00	27.43 -0.91 0.00	28.23 -0.37 0.00	27.07 -0.53 0.00	27.55 -0.11 0.00	27.35 -0.16 0.00	31.74 -0.03 0.00	34.58 0.24 0.00	37.31 0.26 0.00	41.35 0.04 0.00	43.67 -0.44 0.00	46.70 0.33 0.00	50.19 0.25 0.00	59.25 0.88 0.00	64.81 0.77 0.00	67.27 0.73 0.00	65.82 1.17 0.00	62.82 0.00 0.00	57.06 -0.17 0.00	48.76 -0.44 0.00	45.07 0.45 0.00
NINE_MILE_1 23575	38.02 -0.94 0.00	33.06 -0.92 0.00	30.15 -0.71 0.00	28.71 -0.74 0.00	27.63 -0.71 0.00	27.94 -0.66 0.00	26.94 -0.66 0.00	27.05 -0.61 0.00	26.91 -0.61 0.00	30.92 -0.86 0.00	33.48 -0.86 0.00	36.12 -0.92 0.00	40.23 -1.07 0.00	42.96 -1.15 0.00	45.31 -1.06 0.00	48.84 -1.10 0.00	57.14 -1.23 0.00	62.76 -1.28 0.00	65.40 -1.13 0.00	63.62 -1.04 0.00	61.56 -1.26 0.00	56.08 -1.14 0.00	48.17 -1.04 0.00	43.78 -0.85 0.00
NINE_MILE_2 23744	38.02 -0.94 0.00	33.06 -0.92 0.00	30.15 -0.71 0.00	28.71 -0.74 0.00	27.63 -0.71 0.00	27.94 -0.66 0.00	26.94 -0.66 0.00	27.05 -0.61 0.00	26.94 -0.58 0.00	30.92 -0.86 0.00	33.48 -0.86 0.00	36.12 -0.92 0.00	40.23 -1.07 0.00	42.96 -1.15 0.00	45.31 -1.06 0.00	48.84 -1.10 0.00	57.14 -1.23 0.00	62.76 -1.28 0.00	65.40 -1.13 0.00	63.69 -0.97 0.00	61.63 -1.20 0.00	56.08 -1.14 0.00	48.17 -1.04 0.00	43.78 -0.85 0.00
NM_CAPITAL___DRP 24208	39.93 0.97 0.00	34.99 1.02 0.00	31.75 0.89 0.00	30.30 0.85 0.00	29.19 0.85 0.00	29.40 0.80 0.00	28.40 0.80 0.00	28.35 0.69 0.00	28.07 0.55 0.00	32.06 0.29 0.00	34.36 0.27 0.25	36.98 0.26 0.33	41.00 0.21 0.52	43.87 0.26 0.51	45.90 0.23 0.71	49.52 0.20 0.62	58.18 0.18 0.36	64.29 0.26 0.00	67.40 0.86 0.00	65.30 0.65 0.00	63.32 0.50 0.00	57.86 0.63 0.00	49.79 0.59 0.00	45.61 0.98 0.00
NM_CENTRAL___DRP 24181	38.80 -0.16 0.00	33.74 -0.24 0.00	30.64 -0.22 0.00	29.24 -0.21 0.00	28.11 -0.23 0.00	28.43 -0.17 0.00	27.43 -0.17 0.00	27.58 -0.08 0.00	27.44 -0.08 0.00	31.55 -0.22 0.00	34.16 -0.17 0.00	36.86 -0.19 0.00	41.10 -0.21 0.00	43.89 -0.22 0.00	46.19 -0.19 0.00	49.94 0.00 0.00	58.37 0.00 0.00	64.16 0.13 0.00	67.00 0.47 0.00	65.17 0.52 0.00	63.07 0.25 0.00	57.34 0.11 0.00	49.30 0.10 0.00	44.76 0.13 0.00

NM_FRONTIER___DRP 24179	38.65 -0.31 0.00	33.23 -0.75 0.00	30.02 -0.83 0.00	28.71 -0.74 0.00	26.95 -1.39 0.00	28.17 -0.43 0.00	26.99 -0.61 0.00	27.19 -0.47 0.00	26.99 -0.52 0.00	31.40 -0.38 0.00	34.16 -0.17 0.00	36.90 -0.15 0.00	40.89 -0.41 0.00	43.14 -0.97 0.00	45.22 -1.16 0.00	49.34 -0.60 0.00	58.31 -0.06 0.00	63.84 -0.19 0.00	65.93 -0.60 0.00	64.33 -0.32 0.00	61.88 -0.94 0.00	56.03 -1.20 0.00	47.92 -1.28 0.00	43.38 -1.25 0.00
NM_ST_REGIS___HYD 24053	39.04 0.08 0.00	34.04 0.07 0.00	30.89 0.03 0.00	29.42 -0.03 0.00	28.31 -0.03 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.46 -0.19 0.00	27.41 -0.11 0.00	32.09 0.32 0.00	34.71 0.38 0.00	37.49 0.44 0.00	41.89 0.58 0.00	44.73 0.62 0.00	47.03 0.65 0.00	50.34 0.40 0.00	58.95 0.58 0.00	64.74 0.70 0.00	66.80 0.27 0.00	65.11 0.45 0.00	63.57 0.75 0.00	57.74 0.52 0.00	49.55 0.34 0.00	44.27 -0.36 0.00
NORTHPORT___1 23551	42.04 3.08 -0.01	36.70 2.72 -0.01	32.99 2.13 0.00	31.27 1.83 0.00	30.18 1.84 0.00	30.20 1.60 0.00	29.25 1.66 0.00	29.65 1.99 0.00	29.58 2.06 0.00	34.09 2.32 0.00	36.96 2.34 -0.29	40.24 2.55 -0.64	44.69 2.65 -0.74	47.48 2.78 -0.59	48.37 1.16 -0.83	50.33 1.20 0.81	50.61 1.17 8.93	62.19 0.77 2.62	59.83 1.46 8.16	59.19 0.19 5.66	56.37 -0.19 6.26	50.86 0.06 6.43	48.86 -0.34 0.00	46.73 2.10 0.00
NORTHPORT___2 23552	42.04 3.08 -0.01	36.70 2.72 -0.01	32.99 2.13 0.00	31.27 1.83 0.00	30.18 1.84 0.00	30.20 1.60 0.00	29.25 1.66 0.00	29.65 1.99 0.00	29.58 2.06 0.00	34.09 2.32 0.00	36.96 2.34 -0.29	40.24 2.55 -0.64	44.69 2.65 -0.74	47.48 2.78 -0.59	48.37 1.16 -0.83	50.33 1.20 0.81	50.61 1.17 8.93	62.19 0.77 2.62	59.83 1.46 8.16	59.19 0.19 5.66	56.37 -0.19 6.26	50.86 0.06 6.43	48.86 -0.34 0.00	46.73 2.10 0.00
NORTHPORT___3 23553	42.08 3.12 -0.01	36.73 2.75 -0.01	32.99 2.13 0.00	31.27 1.83 0.00	30.15 1.82 0.00	30.17 1.57 0.00	29.25 1.66 0.00	29.65 1.99 0.00	29.61 2.09 0.00	34.19 2.41 0.00	37.13 2.51 -0.29	40.39 2.70 -0.64	44.98 2.93 -0.74	47.61 2.91 -0.59	48.13 0.93 -0.83	50.20 1.05 0.79	50.39 0.93 8.91	61.92 0.51 2.62	59.51 1.13 8.15	59.13 0.13 5.65	56.18 -0.37 6.27	50.76 -0.06 6.42	48.76 -0.44 0.00	46.77 2.14 0.00
NORTHPORT___4 23650	42.08 3.12 -0.01	36.73 2.75 -0.01	32.99 2.13 0.00	31.27 1.83 0.00	30.15 1.82 0.00	30.17 1.57 0.00	29.25 1.66 0.00	29.65 1.99 0.00	29.61 2.09 0.00	34.19 2.41 0.00	37.13 2.51 -0.29	40.39 2.70 -0.64	44.98 2.93 -0.74	47.61 2.91 -0.59	48.13 0.93 -0.83	50.20 1.05 0.79	50.39 0.93 8.91	61.92 0.51 2.62	59.51 1.13 8.15	59.13 0.13 5.65	56.18 -0.37 6.27	50.76 -0.06 6.42	48.76 -0.44 0.00	46.77 2.14 0.00
NORTHPORT___IC 23718	41.88 2.92 0.00	36.69 2.72 0.00	33.05 2.19 0.00	31.36 1.91 0.00	30.15 1.81 0.00	30.20 1.60 0.00	29.25 1.66 0.00	29.65 1.99 0.00	29.61 2.09 0.00	34.13 2.35 0.00	36.95 2.33 -0.29	40.20 2.52 -0.64	44.69 2.64 -0.74	47.47 2.78 -0.59	49.80 2.60 -0.82	50.38 1.25 0.81	50.79 1.34 8.93	62.31 0.90 2.62	60.10 1.73 8.16	59.06 0.06 5.66	56.25 -0.31 6.26	50.80 0.00 6.43	50.48 1.28 0.00	48.20 3.57 0.00
NORTH___COUNTRY_ESR 323785	38.57 -0.39 0.00	33.60 -0.37 0.00	30.46 -0.40 0.00	29.06 -0.38 0.00	27.97 -0.37 0.00	28.17 -0.43 0.00	27.19 -0.41 0.00	27.21 -0.44 0.00	27.16 -0.36 0.00	31.84 0.06 0.00	34.40 0.07 0.00	37.16 0.11 0.00	41.56 0.25 0.00	44.29 0.18 0.00	46.15 -0.23 0.00	49.39 -0.55 0.00	57.73 -0.64 0.00	63.27 -0.77 0.00	65.13 -1.40 0.00	62.97 -1.68 0.00	61.63 -1.20 0.00	55.74 -1.49 0.00	47.88 -1.33 0.00	43.06 -1.56 0.00
NPX_GEN_1385_PROXY 323591	41.89 2.92 -0.01	36.56 2.58 -0.01	32.99 2.13 0.00	31.27 1.83 0.00	30.18 1.84 0.00	30.20 1.60 0.00	29.25 1.66 0.00	29.54 1.88 0.00	29.39 1.87 0.00	33.59 1.81 0.00	36.41 1.78 -0.29	36.68 1.85 2.22	40.52 1.86 2.65	42.34 1.94 3.71	42.50 0.28 4.16	46.18 0.25 4.01	49.97 0.52 8.93	62.12 0.71 2.62	59.77 1.40 8.16	59.39 0.39 5.66	56.56 0.00 6.26	51.10 0.29 6.42	50.74 -0.69 -2.22	44.13 1.74 2.23
NPX_GEN_CSC 323557	42.43 3.47 -0.01	37.21 3.23 -0.01	33.39 2.53 0.00	31.51 2.06 0.00	30.49 2.15 0.00	30.63 2.03 0.00	29.78 2.18 0.00	30.26 2.60 0.00	30.22 2.70 0.00	34.92 3.15 0.00	37.51 2.88 -0.29	40.98 3.30 -0.64	45.03 2.98 -0.75	48.01 3.31 -0.59	49.01 1.81 -0.83	52.72 2.15 -0.63	60.90 2.69 0.16	65.99 2.11 0.16	68.83 2.79 0.50	65.71 1.42 0.36	63.67 1.32 0.47	54.73 1.14 3.64	51.38 -0.05 -2.22	44.54 2.14 2.23
NSINS_S_GLNS_FALLS 23858	40.59 1.64 0.00	35.37 1.39 0.00	31.97 1.11 0.00	30.42 0.97 0.00	29.36 1.02 0.00	29.63 1.03 0.00	28.54 0.94 0.00	28.43 0.77 0.00	28.29 0.77 0.00	32.32 0.54 0.00	34.43 0.34 0.25	37.01 0.30 0.33	40.99 0.21 0.53	43.86 0.26 0.52	45.98 0.32 0.72	49.81 0.50 0.63	58.88 0.88 0.37	65.45 1.41 0.00	69.26 2.73 0.00	67.56 2.91 0.00	65.77 2.95 0.00	60.03 2.80 0.00	51.32 2.12 0.00	46.86 2.23 0.00
NUCOR_STEEL___DRP 24197	39.35 0.39 0.00	34.11 0.14 0.00	30.95 0.09 0.00	29.54 0.09 0.00	28.39 0.06 0.00	28.74 0.14 0.00	27.71 0.11 0.00	27.91 0.25 0.00	27.74 0.22 0.00	31.94 0.16 0.00	34.57 0.24 0.00	37.31 0.26 0.00	41.56 0.25 0.00	44.37 0.26 0.00	46.75 0.37 0.00	50.59 0.65 0.00	59.30 0.93 0.00	65.25 1.22 0.00	68.20 1.66 0.00	66.47 1.81 0.00	64.27 1.44 0.00	58.43 1.20 0.00	50.09 0.89 0.00	45.43 0.80 0.00
NUMBER_THREE_WT_PWR 323818	39.78 0.82 0.00	34.62 0.64 0.00	31.41 0.56 0.00	29.89 0.44 0.00	28.85 0.51 0.00	29.14 0.54 0.00	28.01 0.41 0.00	27.99 0.33 0.00	27.82 0.30 0.00	32.03 0.25 0.00	34.58 0.24 0.00	37.31 0.26 0.00	41.60 0.29 0.00	44.46 0.35 0.00	47.07 0.70 0.00	50.14 0.20 0.00	58.89 0.52 0.00	65.00 0.96 0.00	68.20 1.66 0.00	66.79 2.13 0.00	64.70 1.88 0.00	58.83 1.60 0.00	50.09 0.89 0.00	45.30 0.67 0.00
NYISO_LBMP_REFERENCE 24008	38.96 0.00 0.00	33.97 0.00 0.00	30.86 0.00 0.00	29.45 0.00 0.00	28.34 0.00 0.00	28.60 0.00 0.00	27.60 0.00 0.00	27.66 0.00 0.00	27.52 0.00 0.00	31.78 0.00 0.00	34.33 0.00 0.00	37.05 0.00 0.00	41.31 0.00 0.00	44.11 0.00 0.00	46.38 0.00 0.00	49.94 0.00 0.00	58.37 0.00 0.00	64.04 0.00 0.00	66.53 0.00 0.00	64.66 0.00 0.00	62.82 0.00 0.00	57.23 0.00 0.00	49.20 0.00 0.00	44.63 0.00 0.00
NYPA_BRENTWD____GT 24164	42.70 3.74 -0.01	37.24 3.26 -0.01	33.45 2.59 0.00	31.69 2.24 0.00	30.57 2.24 0.00	30.57 1.97 0.00	29.61 2.01 0.00	30.04 2.38 0.00	29.97 2.45 0.00	34.64 2.86 0.00	37.58 2.95 -0.29	40.94 3.26 -0.64	45.49 3.43 -0.75	48.36 3.66 -0.59	49.48 2.27 -0.83	53.18 2.50 -0.75	61.53 2.74 -0.42	66.49 2.43 -0.02	69.73 3.19 -0.01	66.53 1.94 0.06	63.67 1.45 0.60	55.07 1.49 3.65	49.99 0.78 0.00	47.57 2.94 0.00

NYPA_GOWANUS____GT5 24156	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NYPA_GOWANUS____GT6 24157	41.89 2.92 -0.01	36.50 2.51 -0.01	32.93 2.07 0.00	31.42 1.97 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.99 2.37 -0.28	39.98 2.55 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.21 3.01 -0.82	53.66 3.00 -0.72	61.76 2.98 -0.42	66.59 2.56 0.01	69.72 3.19 0.01	67.36 2.72 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.91 2.70 0.00	48.06 3.44 0.00
NYPA_HARLEM__RVR__GT1 24160	41.81 2.84 -0.01	36.50 2.51 -0.01	32.93 2.07 -0.01	31.46 2.00 -0.01	30.27 1.93 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.74 2.08 -0.01	29.75 2.23 -0.01	34.10 2.32 -0.01	37.07 2.44 -0.29	39.99 2.55 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.18 2.97 -0.83	53.76 3.10 -0.73	61.77 2.98 -0.43	66.67 2.63 -0.01	69.73 3.19 -0.01	67.38 2.72 -0.01	64.97 2.14 -0.01	59.64 2.40 -0.01	51.97 2.75 -0.01	47.98 3.35 -0.01
NYPA_HARLEM__RVR__GT2 24161	41.81 2.84 -0.01	36.50 2.51 -0.01	32.93 2.07 -0.01	31.46 2.00 -0.01	30.27 1.93 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.74 2.08 -0.01	29.75 2.23 -0.01	34.10 2.32 -0.01	37.07 2.44 -0.29	39.99 2.55 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.18 2.97 -0.83	53.76 3.10 -0.73	61.77 2.98 -0.43	66.67 2.63 -0.01	69.73 3.19 -0.01	67.38 2.72 -0.01	64.97 2.14 -0.01	59.64 2.40 -0.01	51.97 2.75 -0.01	47.98 3.35 -0.01
NYPA_KENT____GT 24152	41.81 2.84 -0.01	36.46 2.48 -0.01	32.86 2.00 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.39 1.79 0.00	29.59 1.94 0.00	29.58 2.06 0.00	34.00 2.22 0.00	36.96 2.34 -0.28	39.98 2.55 -0.38	44.68 2.77 -0.60	47.78 3.09 -0.59	50.12 2.92 -0.82	53.66 3.00 -0.72	61.70 2.92 -0.42	66.59 2.56 0.01	69.65 3.13 0.01	67.24 2.59 0.01	64.82 2.01 0.01	59.58 2.35 0.00	51.86 2.66 0.00	47.98 3.35 0.00
NYPA_POUCH1____GT 24155	41.93 2.96 -0.01	36.53 2.55 -0.01	32.96 2.10 0.00	31.45 2.00 0.00	30.21 1.87 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.53 2.01 0.00	33.97 2.19 0.00	36.96 2.34 -0.28	39.98 2.55 -0.38	44.72 2.81 -0.60	47.91 3.22 -0.59	50.21 3.01 -0.82	53.55 2.90 -0.72	61.59 2.80 -0.42	66.40 2.37 0.01	69.59 3.06 0.01	67.17 2.52 0.01	64.57 1.76 0.01	59.40 2.17 0.00	51.86 2.66 0.00	48.15 3.52 0.00
NYPA_VERNON____GT2 24162	41.73 2.77 -0.01	36.43 2.45 -0.01	32.83 1.98 0.00	31.36 1.91 0.00	30.15 1.82 0.00	30.28 1.69 0.00	29.42 1.82 0.00	29.62 1.96 0.00	29.61 2.09 0.00	34.00 2.22 0.00	36.96 2.34 -0.28	39.95 2.52 -0.38	44.64 2.73 -0.60	47.74 3.04 -0.59	50.08 2.88 -0.82	53.66 3.00 -0.72	61.70 2.92 -0.42	66.59 2.56 0.01	69.65 3.13 0.01	67.24 2.59 0.01	64.88 2.07 0.01	59.58 2.35 0.00	51.81 2.61 0.00	47.84 3.22 0.00
NYPA_VERNON____GT3 24163	41.73 2.77 -0.01	36.43 2.45 -0.01	32.83 1.98 0.00	31.36 1.91 0.00	30.15 1.82 0.00	30.28 1.69 0.00	29.42 1.82 0.00	29.62 1.96 0.00	29.61 2.09 0.00	34.00 2.22 0.00	36.96 2.34 -0.28	39.95 2.52 -0.38	44.64 2.73 -0.60	47.74 3.04 -0.59	50.08 2.88 -0.82	53.66 3.00 -0.72	61.70 2.92 -0.42	66.59 2.56 0.01	69.65 3.13 0.01	67.24 2.59 0.01	64.88 2.07 0.01	59.58 2.35 0.00	51.81 2.61 0.00	47.84 3.22 0.00
NYPA__ASTORIA_CC1 323568	41.69 2.73 -0.01	36.43 2.45 -0.01	32.83 1.98 0.00	31.33 1.89 0.00	30.15 1.82 0.00	30.28 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.61 2.09 0.00	34.00 2.22 0.00	36.92 2.30 -0.28	39.91 2.48 -0.38	44.59 2.68 -0.60	47.70 3.00 -0.59	50.03 2.83 -0.82	53.60 2.95 -0.72	61.59 2.80 -0.42	66.52 2.49 0.01	69.52 3.00 0.01	67.17 2.52 0.01	64.76 1.95 0.01	59.46 2.23 0.00	51.76 2.56 0.00	47.80 3.17 0.00
NYPA__ASTORIA_CC2 323569	41.69 2.73 -0.01	36.43 2.45 -0.01	32.83 1.98 0.00	31.33 1.89 0.00	30.15 1.82 0.00	30.28 1.69 0.00	29.39 1.79 0.00	29.62 1.96 0.00	29.61 2.09 0.00	34.00 2.22 0.00	36.92 2.30 -0.28	39.91 2.48 -0.38	44.59 2.68 -0.60	47.70 3.00 -0.59	50.03 2.83 -0.82	53.60 2.95 -0.72	61.59 2.80 -0.42	66.52 2.49 0.01	69.52 3.00 0.01	67.17 2.52 0.01	64.76 1.95 0.01	59.46 2.23 0.00	51.76 2.56 0.00	47.80 3.17 0.00
NYPA__HOLTSVILL 23794	42.47 3.51 -0.01	37.10 3.12 -0.01	33.29 2.44 0.00	31.54 2.09 0.00	30.46 2.13 0.00	30.49 1.89 0.00	29.50 1.90 0.00	29.95 2.29 0.00	29.88 2.37 0.00	34.54 2.76 0.00	37.34 2.71 -0.29	40.72 3.04 -0.64	45.11 3.06 -0.74	48.01 3.31 -0.59	49.11 1.90 -0.83	52.72 2.15 -0.63	60.52 2.27 0.13	65.74 1.86 0.15	68.58 2.53 0.48	65.67 1.36 0.34	63.32 0.94 0.44	54.61 1.03 3.65	49.50 0.30 0.00	47.08 2.45 0.00
NYPA____HELLGATE_GT1 24158	41.81 2.84 -0.01	36.50 2.51 -0.01	32.93 2.07 -0.01	31.46 2.00 -0.01	30.27 1.93 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.74 2.08 -0.01	29.75 2.23 -0.01	34.10 2.32 -0.01	37.07 2.44 -0.29	39.99 2.55 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.18 2.97 -0.83	53.76 3.10 -0.73	61.77 2.98 -0.43	66.67 2.63 -0.01	69.73 3.19 -0.01	67.38 2.72 -0.01	64.97 2.14 -0.01	59.64 2.40 -0.01	51.97 2.75 -0.01	47.98 3.35 -0.01
NYPA____HELLGATE_GT2 24159	41.81 2.84 -0.01	36.50 2.51 -0.01	32.93 2.07 -0.01	31.46 2.00 -0.01	30.27 1.93 -0.01	30.41 1.80 -0.01	29.54 1.93 -0.01	29.74 2.08 -0.01	29.75 2.23 -0.01	34.10 2.32 -0.01	37.07 2.44 -0.29	39.99 2.55 -0.39	44.77 2.85 -0.61	47.84 3.13 -0.59	50.18 2.97 -0.83	53.76 3.10 -0.73	61.77 2.98 -0.43	66.67 2.63 -0.01	69.73 3.19 -0.01	67.38 2.72 -0.01	64.97 2.14 -0.01	59.64 2.40 -0.01	51.97 2.75 -0.01	47.98 3.35 -0.01
NYS_BARGE__HYD 23848	39.81 0.86 0.00	34.21 0.24 0.00	30.83 -0.03 0.00	29.04 -0.41 0.00	27.83 -0.51 0.00	28.66 0.06 0.00	27.35 -0.25 0.00	27.74 0.08 0.00	27.46 -0.05 0.00	31.94 0.16 0.00	34.81 0.48 0.00	37.56 0.52 0.00	41.72 0.41 0.00	44.06 -0.04 0.00	47.16 0.79 0.00	50.69 0.75 0.00	59.95 1.58 0.00	65.64 1.60 0.00	68.13 1.59 0.00	66.72 2.07 0.00	63.70 0.88 0.00	57.86 0.63 0.00	49.40 0.20 0.00	45.74 1.12 0.00
OAK ORCHARD__HYD 24046	39.58 0.62 0.00	34.14 0.17 0.00	30.92 0.06 0.00	29.24 -0.20 0.00	28.05 -0.28 0.00	28.66 0.06 0.00	27.52 -0.08 0.00	27.91 0.25 0.00	27.74 0.22 0.00	32.09 0.32 0.00	34.99 0.65 0.00	37.75 0.70 0.00	42.05 0.74 0.00	44.68 0.57 0.00	47.72 1.35 0.00	51.39 1.45 0.00	60.53 2.16 0.00	66.34 2.30 0.00	69.13 2.59 0.00	67.57 2.91 0.00	64.83 2.01 0.00	58.83 1.60 0.00	50.29 1.08 0.00	46.01 1.38 0.00

OAKDALE___35_KV_LOAD 356122	39.58 0.62 0.00	34.35 0.37 0.00	31.07 0.22 0.00	29.63 0.18 0.00	28.48 0.14 0.00	28.86 0.26 0.00	27.87 0.28 0.00	28.07 0.41 0.00	27.90 0.39 0.00	32.19 0.41 0.00	34.78 0.45 0.00	37.49 0.44 0.00	41.72 0.41 0.00	44.46 0.35 0.00	46.79 0.42 0.00	50.69 0.75 0.00	59.30 0.93 0.00	65.12 1.09 0.00	68.00 1.46 0.00	66.14 1.49 0.00	63.95 1.13 0.00	58.14 0.92 0.00	49.84 0.64 0.00	45.34 0.71 0.00
OCC_CHEM___DRP 24175	38.76 -0.19 0.00	33.33 -0.65 0.00	30.06 -0.80 0.00	28.74 -0.71 0.00	27.03 -1.30 0.00	28.20 -0.40 0.00	27.05 -0.55 0.00	27.27 -0.39 0.00	27.08 -0.44 0.00	31.49 -0.29 0.00	34.27 -0.07 0.00	37.01 -0.04 0.00	41.02 -0.29 0.00	43.27 -0.84 0.00	45.36 -1.02 0.00	49.49 -0.45 0.00	58.54 0.18 0.00	64.04 0.00 0.00	66.13 -0.40 0.00	64.53 -0.13 0.00	62.07 -0.75 0.00	56.20 -1.03 0.00	48.07 -1.13 0.00	43.51 -1.12 0.00
OH_GEN_PROXY 24063	39.15 0.20 0.00	33.70 -0.27 0.00	30.40 -0.46 0.00	28.59 -0.85 0.00	27.43 -0.91 0.00	28.23 -0.37 0.00	27.07 -0.53 0.00	27.55 -0.11 0.00	27.38 -0.14 0.00	31.78 0.00 0.00	34.58 0.24 0.00	37.31 0.26 0.00	41.39 0.08 0.00	43.71 -0.40 0.00	46.75 0.37 0.00	50.24 0.30 0.00	59.30 0.93 0.00	64.87 0.83 0.00	67.33 0.80 0.00	65.88 1.23 0.00	62.95 0.13 0.00	57.13 -0.11 -0.01	51.03 -0.40 -2.22	42.80 0.40 2.23
OLIN_CORP_DRP 24177	39.46 0.51 0.00	33.94 -0.03 0.00	29.72 -1.14 0.00	28.39 -1.06 0.00	27.54 -0.79 0.00	27.85 -0.74 0.00	26.85 -0.75 0.00	27.46 -0.19 0.00	27.19 -0.33 0.00	31.59 -0.19 0.00	34.40 0.07 0.00	37.16 0.11 0.00	41.18 -0.12 0.00	43.49 -0.62 0.00	45.59 -0.79 0.00	49.74 -0.20 0.00	58.84 0.47 0.00	64.42 0.38 0.00	66.67 0.13 0.00	64.98 0.32 0.00	62.51 -0.31 0.00	56.60 -0.63 0.00	48.37 -0.84 0.00	44.00 -0.62 0.00
OLIN_CORP_DSASP 323712	38.73 -0.23 0.00	33.33 -0.65 0.00	30.03 -0.83 0.00	28.24 -1.21 0.00	27.09 -1.25 0.00	27.91 -0.69 0.00	26.77 -0.83 0.00	27.27 -0.39 0.00	27.08 -0.44 0.00	31.43 -0.35 0.00	34.27 -0.07 0.00	36.97 -0.07 0.00	41.02 -0.29 0.00	43.27 -0.84 0.00	46.28 -0.09 0.00	49.74 -0.20 0.00	58.72 0.35 0.00	64.23 0.19 0.00	66.60 0.07 0.00	65.17 0.51 0.00	62.19 -0.63 0.00	56.48 -0.75 0.00	48.27 -0.94 0.00	44.63 0.00 0.00
ONEIDA_HERK_LFGE 323681	39.81 0.86 0.00	34.65 0.68 0.00	31.47 0.62 0.00	29.98 0.53 0.00	28.90 0.57 0.00	29.20 0.60 0.00	28.12 0.52 0.00	28.13 0.47 0.00	27.98 0.47 0.00	32.19 0.41 0.00	34.75 0.41 0.00	37.53 0.48 0.00	41.84 0.54 0.00	44.73 0.62 0.00	47.30 0.93 0.00	50.69 0.75 0.00	59.54 1.17 0.00	65.51 1.47 0.00	68.60 2.06 0.00	66.98 2.32 0.00	64.89 2.07 0.00	59.00 1.78 0.00	50.43 1.23 0.00	45.70 1.07 0.00
ONEIDA___115KV_TB4 55905	39.97 1.01 0.00	34.79 0.82 0.00	31.57 0.71 0.00	30.07 0.62 0.00	28.99 0.65 0.00	29.28 0.69 0.00	28.21 0.61 0.00	28.27 0.61 0.00	28.12 0.61 0.00	32.28 0.51 0.00	34.92 0.58 0.00	37.68 0.63 0.00	42.01 0.70 0.00	44.90 0.79 0.00	47.44 1.07 0.00	51.14 1.20 0.00	60.00 1.63 0.00	66.02 1.99 0.00	69.13 2.59 0.00	67.44 2.78 0.00	65.40 2.58 0.00	59.40 2.17 0.00	50.83 1.62 0.00	46.10 1.47 0.00
ONONDAGA_REF_OCCRA 23987	38.92 -0.04 0.00	33.84 -0.14 0.00	30.73 -0.12 0.00	29.30 -0.15 0.00	28.19 -0.14 0.00	28.51 -0.09 0.00	27.49 -0.11 0.00	27.66 0.00 0.00	27.52 0.00 0.00	31.65 -0.13 0.00	34.23 -0.10 0.00	36.97 -0.07 0.00	41.18 -0.12 0.00	43.98 -0.13 0.00	46.33 -0.05 0.00	50.09 0.15 0.00	58.54 0.18 0.00	64.42 0.38 0.00	67.26 0.73 0.00	65.43 0.78 0.00	63.32 0.50 0.00	57.63 0.40 0.00	49.45 0.25 0.00	44.90 0.27 0.00
ONONDAGA___COGEN 23986	38.96 0.00 0.00	33.84 -0.14 0.00	30.77 -0.09 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.69 0.03 0.00	27.55 0.03 0.00	31.71 -0.06 0.00	34.30 -0.03 0.00	37.05 0.00 0.00	41.27 -0.04 0.00	44.06 -0.04 0.00	46.42 0.05 0.00	50.14 0.20 0.00	58.72 0.35 0.00	64.55 0.51 0.00	67.40 0.86 0.00	65.56 0.91 0.00	63.45 0.63 0.00	57.74 0.52 0.00	49.55 0.34 0.00	44.98 0.36 0.00
ONTARIO___LFGE 23819	39.89 0.93 0.00	34.45 0.48 0.00	31.23 0.37 0.00	29.60 0.15 0.00	28.45 0.11 0.00	28.94 0.34 0.00	27.82 0.22 0.00	28.10 0.44 0.00	27.90 0.39 0.00	32.25 0.48 0.00	34.99 0.65 0.00	37.75 0.70 0.00	42.01 0.70 0.00	44.77 0.66 0.00	47.67 1.30 0.00	51.24 1.30 0.00	60.18 1.81 0.00	66.34 2.30 0.00	69.53 3.00 0.00	68.02 3.36 0.00	65.40 2.58 0.00	59.35 2.12 0.00	50.93 1.72 0.00	46.37 1.74 0.00
ORANGEVILLE_WT_PWR 323706	39.85 0.90 0.00	34.28 0.31 0.00	30.92 0.06 0.00	29.15 -0.29 0.00	27.97 -0.37 0.00	28.68 0.09 0.00	27.46 -0.14 0.00	27.77 0.11 0.00	27.49 -0.03 0.00	31.94 0.16 0.00	34.71 0.38 0.00	37.45 0.41 0.00	41.56 0.25 0.00	44.02 -0.09 0.00	47.03 0.65 0.00	50.54 0.60 0.00	59.54 1.17 0.00	65.44 1.41 0.00	68.20 1.66 0.00	67.05 2.39 0.00	64.33 1.51 0.00	58.43 1.20 0.00	49.84 0.64 0.00	45.74 1.12 0.00
ORANGEVILLE___ESR 323794	39.85 0.90 0.00	34.28 0.31 0.00	30.92 0.06 0.00	29.15 -0.29 0.00	27.97 -0.37 0.00	28.68 0.09 0.00	27.46 -0.14 0.00	27.77 0.11 0.00	27.49 -0.03 0.00	31.94 0.16 0.00	34.71 0.38 0.00	37.45 0.41 0.00	41.56 0.25 0.00	44.02 -0.09 0.00	47.03 0.65 0.00	50.54 0.60 0.00	59.54 1.17 0.00	65.44 1.41 0.00	68.20 1.66 0.00	67.05 2.39 0.00	64.33 1.51 0.00	58.43 1.20 0.00	49.84 0.64 0.00	45.74 1.12 0.00
OSWEGATCHIE___HYD 24044	39.31 0.35 0.00	34.21 0.24 0.00	31.08 0.22 0.00	29.57 0.12 0.00	28.51 0.17 0.00	28.77 0.17 0.00	27.65 0.06 0.00	27.63 -0.03 0.00	27.49 -0.03 0.00	31.94 0.16 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.56 0.25 0.00	44.42 0.31 0.00	46.79 0.42 0.00	49.94 0.00 0.00	58.60 0.23 0.00	64.55 0.51 0.00	67.33 0.80 0.00	65.75 1.10 0.00	64.08 1.26 0.00	58.26 1.03 0.00	49.89 0.69 0.00	44.90 0.27 0.00
OSWEGO___5 23606	38.33 -0.62 0.00	33.33 -0.65 0.00	30.36 -0.49 0.00	28.92 -0.53 0.00	27.83 -0.51 0.00	28.14 -0.46 0.00	27.13 -0.47 0.00	27.24 -0.41 0.00	27.11 -0.41 0.00	31.17 -0.60 0.00	33.72 -0.62 0.00	36.38 -0.67 0.00	40.57 -0.74 0.00	43.27 -0.84 0.00	45.68 -0.69 0.00	49.24 -0.70 0.00	57.61 -0.76 0.00	63.27 -0.77 0.00	65.93 -0.60 0.00	64.21 -0.45 0.00	62.13 -0.69 0.00	56.54 -0.68 0.00	48.56 -0.64 0.00	44.18 -0.45 0.00
OSWEGO___6 23613	38.33 -0.62 0.00	33.33 -0.65 0.00	30.36 -0.49 0.00	28.92 -0.53 0.00	27.83 -0.51 0.00	28.14 -0.46 0.00	27.13 -0.47 0.00	27.24 -0.41 0.00	27.11 -0.41 0.00	31.17 -0.60 0.00	33.72 -0.62 0.00	36.38 -0.67 0.00	40.57 -0.74 0.00	43.27 -0.84 0.00	45.68 -0.69 0.00	49.24 -0.70 0.00	57.61 -0.76 0.00	63.27 -0.77 0.00	65.93 -0.60 0.00	64.21 -0.45 0.00	62.13 -0.69 0.00	56.54 -0.68 0.00	48.56 -0.64 0.00	44.18 -0.45 0.00

OUTOKUMPU-AB___DRP 24206	39.74 0.78 0.00	34.14 0.17 0.00	30.43 -0.43 0.00	29.07 -0.38 0.00	27.68 -0.65 0.00	28.51 -0.09 0.00	27.43 -0.17 0.00	27.88 0.22 0.00	27.66 0.14 0.00	32.22 0.44 0.00	35.09 0.76 0.00	37.94 0.89 0.00	42.09 0.78 0.00	44.46 0.35 0.00	46.61 0.23 0.00	50.89 0.95 0.00	60.18 1.81 0.00	65.96 1.92 0.00	68.06 1.53 0.00	66.47 1.81 0.00	63.89 1.07 0.00	57.86 0.63 0.00	49.40 0.20 0.00	44.76 0.13 0.00
OXBOW___BTM 323836	39.31 0.35 0.00	33.80 -0.17 0.00	30.46 -0.40 0.00	28.65 -0.79 0.00	27.46 -0.88 0.00	28.28 -0.31 0.00	27.10 -0.50 0.00	27.60 -0.06 0.00	27.41 -0.11 0.00	31.87 0.10 0.00	34.75 0.41 0.00	37.53 0.48 0.00	41.68 0.37 0.00	43.98 -0.13 0.00	47.07 0.70 0.00	50.54 0.60 0.00	59.77 1.40 0.00	65.38 1.35 0.00	67.79 1.26 0.00	66.33 1.68 0.00	63.26 0.44 0.00	57.52 0.29 0.00	49.11 -0.10 0.00	45.34 0.71 0.00
OXBOW___ 24026	39.31 0.35 0.00	33.80 -0.17 0.00	30.27 -0.59 0.00	28.95 -0.50 0.00	27.40 -0.94 0.00	28.40 -0.20 0.00	27.30 -0.30 0.00	27.63 -0.03 0.00	27.41 -0.11 0.00	31.90 0.13 0.00	34.75 0.41 0.00	37.56 0.52 0.00	41.68 0.37 0.00	43.98 -0.13 0.00	46.10 -0.28 0.00	50.34 0.40 0.00	59.54 1.17 0.00	65.19 1.15 0.00	66.93 0.40 0.00	65.69 1.03 0.00	63.14 0.31 0.00	57.17 -0.06 0.00	48.86 -0.34 0.00	44.23 -0.40 0.00
OXY_CHEM_DSASP 323612	38.76 -0.19 0.00	33.33 -0.65 0.00	30.06 -0.80 0.00	28.74 -0.71 0.00	27.03 -1.30 0.00	28.20 -0.40 0.00	27.05 -0.55 0.00	27.27 -0.39 0.00	27.08 -0.44 0.00	31.49 -0.29 0.00	34.27 -0.07 0.00	37.01 -0.04 0.00	41.02 -0.29 0.00	43.27 -0.84 0.00	45.36 -1.02 0.00	49.49 -0.45 0.00	58.54 0.18 0.00	64.04 0.00 0.00	66.13 -0.40 0.00	64.53 -0.13 0.00	62.07 -0.75 0.00	56.20 -1.03 0.00	48.07 -1.13 0.00	43.51 -1.12 0.00
OZONE_PARK_ESR 323760	41.84 2.88 0.00	36.56 2.58 0.00	33.05 2.19 0.00	31.51 2.06 0.00	30.29 1.96 0.00	30.49 1.89 0.00	29.59 1.99 0.00	29.82 2.16 0.00	29.83 2.31 0.00	34.22 2.45 0.00	37.16 2.54 -0.28	40.17 2.74 -0.38	44.93 3.02 -0.60	48.00 3.31 -0.59	50.54 3.34 -0.82	54.05 3.40 -0.72	62.35 3.56 -0.42	67.56 3.52 0.00	70.72 4.19 0.00	68.15 3.49 0.00	65.84 3.02 0.00	60.32 3.09 0.00	52.30 3.10 0.00	48.42 3.79 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	38.76 -0.19 0.00	33.33 -0.65 0.00	30.06 -0.80 0.00	28.74 -0.71 0.00	27.03 -1.30 0.00	28.20 -0.40 0.00	27.05 -0.55 0.00	27.27 -0.39 0.00	27.08 -0.44 0.00	31.49 -0.29 0.00	34.27 -0.07 0.00	37.01 -0.04 0.00	41.02 -0.29 0.00	43.27 -0.84 0.00	45.36 -1.02 0.00	49.49 -0.45 0.00	58.54 0.18 0.00	64.04 0.00 0.00	66.13 -0.40 0.00	64.53 -0.13 0.00	62.07 -0.75 0.00	56.20 -1.03 0.00	48.07 -1.13 0.00	43.51 -1.12 0.00
PACKARD___115KV_DUPONT_184 80571	38.76 -0.19 0.00	33.33 -0.65 0.00	30.06 -0.80 0.00	28.74 -0.71 0.00	27.03 -1.30 0.00	28.20 -0.40 0.00	27.05 -0.55 0.00	27.27 -0.39 0.00	27.08 -0.44 0.00	31.49 -0.29 0.00	34.27 -0.07 0.00	37.01 -0.04 0.00	41.02 -0.29 0.00	43.27 -0.84 0.00	45.36 -1.02 0.00	49.49 -0.45 0.00	58.54 0.18 0.00	64.04 0.00 0.00	66.13 -0.40 0.00	64.53 -0.13 0.00	62.07 -0.75 0.00	56.20 -1.03 0.00	48.07 -1.13 0.00	43.51 -1.12 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.88 2.92 0.00	36.56 2.58 0.00	33.06 2.19 -0.01	31.49 2.03 -0.01	30.27 1.93 -0.01	30.44 1.83 -0.01	29.54 1.93 -0.01	29.77 2.10 -0.01	29.78 2.26 -0.01	34.17 2.38 -0.01	37.10 2.47 -0.29	40.07 2.63 -0.39	44.81 2.89 -0.61	47.88 3.18 -0.59	50.36 3.15 -0.83	53.76 3.10 -0.73	61.83 3.04 -0.43	66.73 2.69 -0.01	69.87 3.33 -0.01	67.31 2.65 -0.01	65.03 2.20 -0.01	59.80 2.58 0.00	52.06 2.85 0.00	48.29 3.66 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.19 3.23 0.00	36.86 2.89 0.00	33.30 2.44 -0.01	31.78 2.33 -0.01	30.53 2.18 -0.01	30.69 2.09 -0.01	29.81 2.21 -0.01	30.02 2.35 -0.01	30.03 2.50 -0.01	34.45 2.67 -0.01	37.41 2.78 -0.29	40.40 2.96 -0.39	45.18 3.26 -0.61	48.32 3.62 -0.59	50.82 3.62 -0.83	54.26 3.60 -0.73	62.47 3.68 -0.43	67.50 3.46 -0.01	70.73 4.19 -0.01	68.15 3.49 -0.01	65.84 3.02 -0.01	60.49 3.26 0.00	52.65 3.44 0.00	48.87 4.24 0.00
PATROON___115KV_TB1 80586	39.97 1.01 0.00	35.06 1.09 0.00	31.78 0.93 0.00	30.30 0.85 0.00	29.21 0.88 0.00	29.46 0.86 0.00	28.40 0.80 0.00	28.38 0.72 0.00	28.07 0.55 0.00	32.09 0.32 0.00	34.42 0.31 0.23	37.04 0.30 0.30	41.03 0.21 0.48	43.95 0.31 0.47	46.00 0.28 0.66	49.66 0.30 0.58	58.33 0.29 0.33	64.48 0.45 0.00	67.53 1.00 0.00	65.50 0.84 0.00	63.45 0.63 0.00	57.97 0.74 0.00	49.89 0.69 0.00	45.65 1.03 0.00
PATTRSNVILLE___SOLAR 323815	40.48 1.52 0.00	35.30 1.32 0.00	31.97 1.11 0.00	30.54 1.09 0.00	29.41 1.08 0.00	29.66 1.06 0.00	28.56 0.97 0.00	28.52 0.86 0.00	28.32 0.80 0.00	32.41 0.64 0.00	34.77 0.62 0.18	37.43 0.63 0.25	41.58 0.66 0.39	44.48 0.75 0.38	46.54 0.70 0.53	50.22 0.75 0.47	59.27 1.17 0.27	65.57 1.53 0.00	68.80 2.26 0.00	67.24 2.59 0.00	65.27 2.45 0.00	59.58 2.35 0.00	51.12 1.92 0.00	46.59 1.96 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	39.46 0.51 0.00	33.94 -0.03 0.00	30.09 -0.77 0.00	28.68 -0.77 0.00	27.51 -0.82 0.00	28.11 -0.49 0.00	27.16 -0.44 0.00	27.77 0.11 0.00	27.60 0.08 0.00	32.19 0.41 0.00	34.99 0.65 0.00	37.82 0.78 0.00	41.93 0.62 0.00	44.37 0.26 0.00	46.52 0.14 0.00	50.89 0.95 0.00	60.00 1.63 0.00	65.89 1.86 0.00	68.26 1.73 0.00	66.47 1.81 0.00	63.83 1.01 0.00	57.80 0.57 0.00	49.25 0.05 0.00	44.49 -0.13 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.33 2.38 0.00	36.08 2.11 0.00	32.68 1.82 0.00	31.19 1.74 0.00	29.95 1.62 0.00	30.20 1.60 0.00	29.23 1.63 0.00	29.35 1.69 0.00	29.31 1.79 0.00	33.52 1.75 0.00	36.41 1.82 -0.25	39.42 2.04 -0.34	44.11 2.27 -0.53	47.19 2.56 -0.52	49.66 2.55 -0.73	53.32 2.75 -0.64	61.72 2.98 -0.37	67.11 3.07 0.00	70.26 3.73 0.00	67.69 3.04 0.00	65.52 2.70 0.00	59.92 2.69 0.00	51.71 2.51 0.00	47.80 3.17 0.00
PEEKSKILL___ 23653	41.10 2.14 0.00	35.91 1.94 0.00	32.43 1.57 0.00	31.01 1.56 0.00	29.84 1.50 0.00	30.00 1.40 0.00	29.09 1.49 0.00	29.23 1.58 0.00	29.20 1.68 0.00	33.46 1.68 0.00	36.36 1.75 -0.28	39.31 1.89 -0.37	43.92 2.02 -0.59	46.89 2.20 -0.58	49.22 2.04 -0.81	52.94 2.30 -0.71	61.05 2.27 -0.41	66.34 2.30 0.00	69.39 2.86 0.00	67.05 2.39 0.00	64.70 1.88 0.00	59.17 1.95 0.00	51.17 1.97 0.00	47.13 2.50 0.00
PGE MADISON___WINDPWR 24146	42.00 3.04 0.00	36.42 2.45 0.00	33.02 2.16 0.00	31.27 1.83 0.00	30.26 1.93 0.00	30.66 2.06 0.00	29.45 1.85 0.00	29.51 1.85 0.00	29.31 1.79 0.00	33.49 1.71 0.00	36.08 1.75 0.00	39.08 2.04 0.00	43.54 2.23 0.00	46.53 2.42 0.00	49.72 3.34 0.00	53.69 3.75 0.00	63.44 5.08 0.00	70.05 6.02 0.00	74.05 7.52 0.00	72.74 8.08 0.00	70.04 7.22 0.00	63.47 6.24 0.00	53.88 4.68 0.00	48.91 4.28 0.00

PIERCEFIELD___HYD 23852	39.00 0.04 0.00	34.01 0.03 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.31 -0.03 0.00	28.54 -0.06 0.00	27.49 -0.11 0.00	27.44 -0.22 0.00	27.35 -0.17 0.00	32.03 0.25 0.00	34.61 0.27 0.00	37.38 0.33 0.00	41.76 0.45 0.00	44.59 0.49 0.00	46.89 0.51 0.00	50.24 0.30 0.00	58.84 0.47 0.00	64.55 0.51 0.00	66.67 0.13 0.00	65.04 0.39 0.00	63.57 0.75 0.00	57.80 0.57 0.00	49.65 0.44 0.00	44.40 -0.22 0.00
PINELAWN_CC_1 323563	42.47 3.51 -0.01	37.07 3.09 -0.01	33.29 2.44 0.00	31.54 2.09 0.00	30.43 2.10 0.00	30.46 1.86 0.00	29.50 1.90 0.00	29.90 2.24 0.00	29.83 2.31 0.00	34.48 2.70 0.00	37.41 2.78 -0.29	40.72 3.04 -0.64	45.33 3.22 -0.80	48.19 3.48 -0.59	49.39 2.18 -0.83	52.57 1.95 -0.69	60.55 1.99 -0.19	65.64 1.66 0.06	68.73 2.39 0.19	65.73 1.23 0.15	63.34 0.76 0.24	55.04 0.97 3.16	50.09 0.89 0.00	47.53 2.90 0.00
PJM_GEN_HTTP_PROXY 323702	41.45 2.50 0.00	36.18 2.21 0.00	32.68 1.82 0.00	31.22 1.77 0.00	30.04 1.70 0.00	30.20 1.60 0.00	29.31 1.71 0.00	29.51 1.85 0.00	29.50 1.98 0.00	33.84 2.06 0.00	36.78 2.16 -0.28	39.76 2.34 -0.38	44.43 2.52 -0.60	47.48 2.78 -0.59	49.79 2.60 -0.82	53.50 2.85 -0.72	61.65 2.86 -0.42	66.85 2.81 0.00	69.86 3.33 0.00	67.50 2.84 0.00	65.08 2.26 0.00	59.64 2.40 -0.01	53.83 2.41 -2.22	45.34 2.94 2.23
PJM_GEN_KEystone 24065	40.13 1.17 0.00	34.86 0.88 0.00	31.47 0.62 0.00	29.89 0.44 0.00	28.73 0.40 0.00	29.14 0.54 0.00	28.15 0.55 0.00	28.43 0.77 0.00	28.32 0.80 0.00	32.66 0.89 0.00	35.48 1.00 -0.15	38.25 1.00 -0.20	42.58 0.95 -0.32	45.30 0.88 -0.31	47.98 1.16 -0.44	51.62 1.30 -0.38	59.99 1.40 -0.22	65.44 1.41 0.00	68.26 1.73 0.00	66.33 1.68 0.00	63.70 0.88 0.00	58.10 0.86 -0.01	52.21 0.78 -2.22	43.73 1.34 2.23
PJM_GEN_NEPTUNE_PROXY 323594	41.89 2.92 -0.01	36.60 2.62 -0.01	32.89 2.04 0.00	31.25 1.80 0.00	30.12 1.79 0.00	30.14 1.54 0.00	29.23 1.63 0.00	29.57 1.91 0.00	29.53 2.01 0.00	34.07 2.29 0.00	36.99 2.37 -0.29	40.20 2.52 -0.64	44.70 2.68 -0.71	47.61 2.91 -0.59	49.01 1.81 -0.83	52.66 2.00 -0.72	60.83 2.04 -0.42	65.77 1.73 0.00	68.92 2.39 0.00	66.07 1.42 0.01	63.68 0.88 0.02	54.62 1.08 3.69	52.02 0.59 -2.22	44.85 2.45 2.23
PJM_GEN_VFT_PROXY 323633	41.29 2.34 0.00	36.05 2.07 0.00	32.55 1.70 0.00	31.10 1.65 0.00	29.95 1.61 0.00	30.08 1.49 0.00	29.28 1.68 0.00	29.48 1.83 0.00	29.47 1.95 0.00	33.78 2.00 0.00	36.68 2.06 -0.28	39.65 2.22 -0.38	44.30 2.39 -0.60	47.34 2.65 -0.59	49.66 2.46 -0.82	53.35 2.69 -0.72	61.35 2.57 -0.42	66.53 2.49 0.00	69.53 3.00 0.00	67.11 2.46 0.00	64.77 1.95 0.00	59.36 2.12 -0.01	53.69 2.26 -2.22	45.16 2.77 2.23
PLATSBURG_115KV_PMLD1 355749	39.04 0.08 0.00	33.97 0.00 0.00	30.83 -0.03 0.00	29.39 -0.06 0.00	28.25 -0.09 0.00	28.48 -0.11 0.00	27.49 -0.11 0.00	27.52 -0.14 0.00	27.49 -0.03 0.00	32.19 0.41 0.00	34.81 0.48 0.00	37.60 0.56 0.00	42.01 0.70 0.00	44.81 0.71 0.00	47.03 0.65 0.00	50.44 0.50 0.00	59.07 0.70 0.00	64.68 0.64 0.00	66.60 0.07 0.00	64.66 0.00 0.00	63.01 0.19 0.00	56.94 -0.29 0.00	48.76 -0.44 0.00	43.65 -0.98 0.00
PLEASANTVLY___LBMP 24000	40.75 1.79 0.00	35.64 1.66 0.00	32.28 1.42 0.00	30.80 1.35 0.00	29.67 1.33 0.00	29.86 1.26 0.00	28.92 1.32 0.00	29.01 1.36 0.00	28.95 1.43 0.00	33.14 1.37 0.00	36.03 1.37 -0.32	38.95 1.48 -0.43	43.59 1.61 -0.67	46.53 1.76 -0.66	49.06 1.76 -0.92	52.49 1.75 -0.81	60.59 1.75 -0.47	65.77 1.73 0.00	68.86 2.33 0.00	66.47 1.81 0.00	64.33 1.51 0.00	58.83 1.60 0.00	50.93 1.72 0.00	46.95 2.32 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	41.18 2.22 0.00	35.98 2.00 0.00	32.55 1.70 0.00	31.07 1.62 0.00	29.89 1.56 0.00	30.09 1.49 0.00	29.14 1.55 0.00	29.32 1.66 0.00	29.28 1.76 0.00	33.56 1.78 0.00	36.48 1.85 -0.29	39.39 1.96 -0.38	44.10 2.19 -0.61	47.08 2.38 -0.59	49.57 2.37 -0.83	53.06 2.40 -0.73	61.30 2.51 -0.42	66.47 2.43 0.00	69.59 3.06 0.00	67.11 2.46 0.00	64.83 2.01 0.00	59.40 2.17 0.00	51.42 2.21 0.00	47.53 2.90 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.18 2.22 0.00	35.98 2.00 0.00	32.55 1.70 0.00	31.07 1.62 0.00	29.89 1.56 0.00	30.09 1.49 0.00	29.14 1.55 0.00	29.32 1.66 0.00	29.28 1.76 0.00	33.56 1.78 0.00	36.48 1.85 -0.29	39.39 1.96 -0.38	44.10 2.19 -0.61	47.08 2.38 -0.59	49.57 2.37 -0.83	53.06 2.40 -0.73	61.30 2.51 -0.42	66.47 2.43 0.00	69.59 3.06 0.00	67.11 2.46 0.00	64.83 2.01 0.00	59.40 2.17 0.00	51.42 2.21 0.00	47.53 2.90 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.94 1.99 0.00	35.77 1.80 0.00	32.43 1.57 0.00	30.95 1.50 0.00	29.75 1.42 0.00	29.97 1.37 0.00	29.01 1.41 0.00	29.12 1.47 0.00	29.06 1.54 0.00	33.24 1.46 0.00	35.85 1.51 0.00	38.64 1.59 0.00	43.04 1.73 0.00	46.09 1.98 0.00	48.42 2.04 0.00	52.04 2.10 0.00	60.70 2.33 0.00	66.47 2.43 0.00	69.59 3.06 0.00	67.24 2.59 0.00	65.02 2.20 0.00	59.40 2.17 0.00	51.32 2.12 0.00	47.31 2.68 0.00
POLETTI_____ 23519	41.41 2.45 0.00	36.18 2.21 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.04 1.70 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	33.84 2.07 0.00	36.75 2.13 -0.28	39.72 2.30 -0.38	44.43 2.52 -0.60	47.47 2.78 -0.59	49.94 2.74 -0.82	53.41 2.75 -0.72	61.53 2.74 -0.42	66.66 2.63 0.00	69.73 3.19 0.00	67.18 2.52 0.00	64.96 2.14 0.00	59.57 2.35 0.00	51.71 2.51 0.00	47.84 3.21 0.00
POMONA___ESR 323819	41.10 2.14 0.00	35.94 1.97 0.00	32.46 1.60 0.00	31.01 1.56 0.00	29.84 1.50 0.00	30.03 1.43 0.00	29.09 1.49 0.00	29.23 1.58 0.00	29.20 1.68 0.00	33.49 1.71 0.00	36.38 1.78 -0.27	39.25 1.85 -0.36	43.85 1.98 -0.56	46.86 2.20 -0.55	49.18 2.04 -0.77	52.91 2.30 -0.67	61.03 2.27 -0.39	66.41 2.37 0.00	69.39 2.86 0.00	67.11 2.46 0.00	64.70 1.88 0.00	59.17 1.95 0.00	51.17 1.97 0.00	47.13 2.50 0.00
PORT_JEFF_3 23555	42.55 3.58 -0.01	37.14 3.16 -0.01	33.36 2.50 0.00	31.57 2.12 0.00	30.49 2.15 0.00	30.49 1.89 0.00	29.39 1.79 0.00	29.84 2.18 0.00	29.80 2.28 0.00	34.41 2.64 0.00	37.24 2.61 -0.29	40.61 2.93 -0.64	45.19 3.14 -0.75	48.19 3.48 -0.59	49.30 2.09 -0.83	52.86 2.30 -0.62	60.40 2.22 0.19	65.66 1.79 0.17	68.53 2.53 0.53	65.57 1.29 0.38	63.15 0.81 0.49	54.77 1.20 3.66	49.65 0.44 0.00	47.17 2.54 0.00
PORT_JEFF_4 23616	42.55 3.58 -0.01	37.14 3.16 -0.01	33.36 2.50 0.00	31.57 2.12 0.00	30.49 2.15 0.00	30.49 1.89 0.00	29.39 1.79 0.00	29.84 2.18 0.00	29.80 2.28 0.00	34.41 2.64 0.00	37.24 2.61 -0.29	40.61 2.93 -0.64	45.19 3.14 -0.75	48.19 3.48 -0.59	49.30 2.09 -0.83	52.86 2.30 -0.62	60.40 2.22 0.19	65.66 1.79 0.17	68.53 2.53 0.53	65.57 1.29 0.38	63.15 0.81 0.49	54.77 1.20 3.66	49.65 0.44 0.00	47.17 2.54 0.00

PORT_JEFF_IC 23713	42.39 3.43 0.00	37.20 3.23 0.00	33.45 2.59 0.00	31.75 2.30 0.00	30.52 2.18 0.00	30.54 1.94 0.00	29.48 1.88 0.00	29.93 2.27 0.00	29.91 2.39 0.00	34.57 2.80 0.00	37.37 2.75 -0.29	40.76 3.07 -0.64	45.32 3.26 -0.75	48.31 3.62 -0.59	50.77 3.57 -0.82	53.03 2.50 -0.59	60.59 2.63 0.41	66.05 2.24 0.23	68.88 3.06 0.72	65.50 1.36 0.51	63.07 0.88 0.63	54.71 1.20 3.72	51.22 2.02 0.00	48.64 4.02 0.00
PPL PILGRIM_ST_GT1 24216	42.70 3.74 -0.01	37.24 3.26 -0.01	33.45 2.59 0.00	31.69 2.24 0.00	30.57 2.24 0.00	30.57 1.97 0.00	29.61 2.01 0.00	30.04 2.38 0.00	29.97 2.45 0.00	34.64 2.86 0.00	37.58 2.95 -0.29	40.94 3.26 -0.64	45.49 3.43 -0.75	48.36 3.66 -0.59	49.48 2.27 -0.83	53.18 2.50 -0.75	61.53 2.74 -0.42	66.49 2.43 -0.02	69.73 3.19 -0.01	66.53 1.94 0.06	63.67 1.45 0.60	55.07 1.49 3.65	49.99 0.78 0.00	47.57 2.94 0.00
PPL PILGRIM_ST_GT2 24217	42.70 3.74 -0.01	37.24 3.26 -0.01	33.45 2.59 0.00	31.69 2.24 0.00	30.57 2.24 0.00	30.57 1.97 0.00	29.61 2.01 0.00	30.04 2.38 0.00	29.97 2.45 0.00	34.64 2.86 0.00	37.58 2.95 -0.29	40.94 3.26 -0.64	45.49 3.43 -0.75	48.36 3.66 -0.59	49.48 2.27 -0.83	53.18 2.50 -0.75	61.53 2.74 -0.42	66.49 2.43 -0.02	69.73 3.19 -0.01	66.53 1.94 0.06	63.67 1.45 0.60	55.07 1.49 3.65	49.99 0.78 0.00	47.57 2.94 0.00
PPL_SHRM_GT3 24213	42.47 3.51 -0.01	37.21 3.23 -0.01	33.39 2.53 0.00	31.54 2.09 0.00	30.52 2.18 0.00	30.66 2.06 0.00	29.78 2.18 0.00	30.26 2.60 0.00	30.22 2.70 0.00	34.92 3.15 0.00	37.51 2.88 -0.29	40.98 3.30 -0.64	45.03 2.98 -0.75	48.01 3.31 -0.59	49.06 1.86 -0.83	52.75 2.19 -0.62	60.83 2.69 0.23	65.97 2.11 0.18	68.83 2.86 0.56	65.74 1.49 0.40	63.68 1.38 0.52	54.76 1.20 3.67	49.20 0.00 0.00	46.81 2.19 0.00
PPL_SHRM_GT4 24214	42.47 3.51 -0.01	37.21 3.23 -0.01	33.39 2.53 0.00	31.54 2.09 0.00	30.52 2.18 0.00	30.66 2.06 0.00	29.78 2.18 0.00	30.26 2.60 0.00	30.22 2.70 0.00	34.92 3.15 0.00	37.51 2.88 -0.29	40.98 3.30 -0.64	45.03 2.98 -0.75	48.01 3.31 -0.59	49.06 1.86 -0.83	52.75 2.19 -0.62	60.83 2.69 0.23	65.97 2.11 0.18	68.83 2.86 0.56	65.74 1.49 0.40	63.68 1.38 0.52	54.76 1.20 3.67	49.20 0.00 0.00	46.81 2.19 0.00
PROJECT___ORANGE 1 24174	38.84 -0.12 0.00	33.74 -0.24 0.00	30.67 -0.19 0.00	29.24 -0.21 0.00	28.11 -0.23 0.00	28.43 -0.17 0.00	27.43 -0.17 0.00	27.60 -0.06 0.00	27.46 -0.06 0.00	31.59 -0.19 0.00	34.20 -0.14 0.00	36.90 -0.15 0.00	41.10 -0.21 0.00	43.89 -0.22 0.00	46.24 -0.14 0.00	49.94 0.00 0.00	58.43 0.06 0.00	64.23 0.19 0.00	67.00 0.47 0.00	65.17 0.52 0.00	63.07 0.25 0.00	57.40 0.17 0.00	49.30 0.10 0.00	44.76 0.13 0.00
PROJECT___ORANGE 2 24166	38.84 -0.12 0.00	33.74 -0.24 0.00	30.67 -0.19 0.00	29.24 -0.21 0.00	28.11 -0.23 0.00	28.43 -0.17 0.00	27.43 -0.17 0.00	27.60 -0.06 0.00	27.46 -0.06 0.00	31.59 -0.19 0.00	34.20 -0.14 0.00	36.90 -0.15 0.00	41.10 -0.21 0.00	43.89 -0.22 0.00	46.24 -0.14 0.00	49.94 0.00 0.00	58.43 0.06 0.00	64.23 0.19 0.00	67.00 0.47 0.00	65.17 0.52 0.00	63.07 0.25 0.00	57.40 0.17 0.00	49.30 0.10 0.00	44.76 0.13 0.00
PUCKETT___SOLAR 323809	40.13 1.17 0.00	34.86 0.88 0.00	31.60 0.74 0.00	30.04 0.59 0.00	28.93 0.60 0.00	29.31 0.72 0.00	28.26 0.66 0.00	28.38 0.72 0.00	28.15 0.63 0.00	32.35 0.57 0.00	34.92 0.58 0.00	37.64 0.59 0.00	41.84 0.54 0.00	44.68 0.57 0.00	47.35 0.98 0.00	51.09 1.15 0.00	60.00 1.63 0.00	66.08 2.05 0.00	69.33 2.79 0.00	67.82 3.17 0.00	65.40 2.58 0.00	59.52 2.29 0.00	50.93 1.72 0.00	46.41 1.79 0.00
PYRITES___HYD 24023	39.46 0.51 0.00	34.38 0.41 0.00	31.20 0.34 0.00	29.71 0.27 0.00	28.62 0.28 0.00	28.86 0.26 0.00	27.76 0.17 0.00	27.66 0.00 0.00	27.49 -0.03 0.00	32.19 0.41 0.00	34.75 0.41 0.00	37.49 0.44 0.00	41.93 0.62 0.00	44.77 0.66 0.00	47.17 0.79 0.00	50.54 0.60 0.00	59.24 0.88 0.00	65.19 1.15 0.00	67.53 1.00 0.00	66.14 1.49 0.00	64.83 2.01 0.00	58.83 1.60 0.00	50.48 1.28 0.00	45.07 0.45 0.00
QUAKERRD_115KV_BK1 80622	38.65 -0.31 0.00	33.36 -0.61 0.00	30.06 -0.80 0.00	28.68 -0.77 0.00	27.49 -0.85 0.00	27.94 -0.66 0.00	26.94 -0.66 0.00	27.30 -0.36 0.00	27.13 -0.39 0.00	31.40 -0.38 0.00	34.16 -0.17 0.00	36.90 -0.15 0.00	41.10 -0.21 0.00	43.71 -0.40 0.00	46.10 -0.28 0.00	50.04 0.10 0.00	58.89 0.53 0.00	64.61 0.58 0.00	67.20 0.67 0.00	65.50 0.84 0.00	63.14 0.31 0.00	57.29 0.06 0.00	49.01 -0.20 0.00	44.36 -0.27 0.00
QUENSBRY_115KV_TB8 356137	40.48 1.52 0.00	35.23 1.26 0.00	31.85 0.99 0.00	30.24 0.80 0.00	29.21 0.88 0.00	29.48 0.89 0.00	28.37 0.77 0.00	28.27 0.61 0.00	28.15 0.63 0.00	32.19 0.41 0.00	34.23 0.14 0.24	36.80 0.07 0.32	40.79 0.00 0.51	43.61 0.00 0.50	45.82 0.14 0.70	49.63 0.30 0.61	58.71 0.70 0.36	65.32 1.28 0.00	69.33 2.79 0.00	67.63 2.97 0.00	65.84 3.02 0.00	60.09 2.86 0.00	51.27 2.07 0.00	46.81 2.19 0.00
RAMAPO___LBMP 323565	40.94 1.99 0.00	35.81 1.83 0.00	32.40 1.54 0.00	30.89 1.44 0.00	29.72 1.39 0.00	29.91 1.32 0.00	29.01 1.41 0.00	29.15 1.49 0.00	29.11 1.60 0.00	33.37 1.59 0.00	36.24 1.65 -0.26	39.10 1.70 -0.35	43.68 1.82 -0.55	46.63 1.98 -0.54	49.08 1.95 -0.76	52.60 2.00 -0.66	60.68 1.93 -0.38	65.96 1.92 0.00	69.06 2.53 0.00	66.59 1.94 0.00	64.33 1.51 0.00	58.89 1.66 0.00	50.98 1.77 0.00	47.13 2.50 0.00
RANKINE____ 23646	39.85 0.90 0.00	34.25 0.27 0.00	30.39 -0.46 0.00	28.98 -0.47 0.00	27.77 -0.57 0.00	28.43 -0.17 0.00	27.43 -0.17 0.00	27.99 0.33 0.00	27.79 0.28 0.00	32.38 0.60 0.00	35.23 0.89 0.00	38.08 1.04 0.00	42.22 0.91 0.00	44.64 0.53 0.00	46.79 0.42 0.00	51.09 1.15 0.00	60.35 1.98 0.00	66.21 2.18 0.00	68.53 2.00 0.00	66.79 2.13 0.00	64.20 1.38 0.00	58.14 0.92 0.00	49.65 0.44 0.00	44.85 0.22 0.00
RAVENSWOOD_GT2_1 24244	41.45 2.49 0.00	36.22 2.24 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	33.87 2.10 0.00	36.82 2.20 -0.28	39.76 2.33 -0.38	44.47 2.56 -0.60	47.52 2.82 -0.59	50.03 2.83 -0.82	53.46 2.80 -0.72	61.59 2.80 -0.42	66.66 2.63 0.00	69.79 3.26 0.00	67.24 2.59 0.00	65.02 2.20 0.00	59.63 2.40 0.00	51.76 2.56 0.00	47.89 3.26 0.00
RAVENSWOOD_GT2_2 24245	41.45 2.49 0.00	36.22 2.24 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	33.87 2.10 0.00	36.82 2.20 -0.28	39.76 2.33 -0.38	44.47 2.56 -0.60	47.52 2.82 -0.59	50.03 2.83 -0.82	53.46 2.80 -0.72	61.59 2.80 -0.42	66.66 2.63 0.00	69.79 3.26 0.00	67.24 2.59 0.00	65.02 2.20 0.00	59.63 2.40 0.00	51.76 2.56 0.00	47.89 3.26 0.00

RAVENSWOOD_GT2_3 24246	41.49 2.53 0.00	36.25 2.28 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	33.91 2.13 0.00	36.82 2.20 -0.28	39.80 2.37 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	50.03 2.83 -0.82	53.51 2.85 -0.72	61.65 2.86 -0.42	66.73 2.69 0.00	69.86 3.33 0.00	67.31 2.65 0.00	65.02 2.20 0.00	59.69 2.46 0.00	51.76 2.56 0.00	47.93 3.30 0.00
RAVENSWOOD_GT2_4 24247	41.49 2.53 0.00	36.25 2.28 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	33.91 2.13 0.00	36.82 2.20 -0.28	39.80 2.37 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	50.03 2.83 -0.82	53.51 2.85 -0.72	61.65 2.86 -0.42	66.73 2.69 0.00	69.86 3.33 0.00	67.31 2.65 0.00	65.02 2.20 0.00	59.69 2.46 0.00	51.76 2.56 0.00	47.93 3.30 0.00
RAVENSWOOD_GT3_1 24248	41.45 2.49 0.00	36.22 2.24 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	33.87 2.10 0.00	36.82 2.20 -0.28	39.76 2.33 -0.38	44.47 2.56 -0.60	47.52 2.82 -0.59	50.03 2.83 -0.82	53.46 2.80 -0.72	61.59 2.80 -0.42	66.73 2.69 0.00	69.86 3.33 0.00	67.24 2.59 0.00	65.02 2.20 0.00	59.63 2.40 0.00	51.76 2.56 0.00	47.89 3.26 0.00
RAVENSWOOD_GT3_2 24249	41.45 2.49 0.00	36.22 2.24 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	33.87 2.10 0.00	36.82 2.20 -0.28	39.76 2.33 -0.38	44.47 2.56 -0.60	47.52 2.82 -0.59	50.03 2.83 -0.82	53.46 2.80 -0.72	61.59 2.80 -0.42	66.73 2.69 0.00	69.86 3.33 0.00	67.24 2.59 0.00	65.02 2.20 0.00	59.63 2.40 0.00	51.76 2.56 0.00	47.89 3.26 0.00
RAVENSWOOD_GT3_3 24250	41.49 2.53 0.00	36.25 2.28 0.00	32.80 1.94 0.00	31.27 1.83 0.00	30.09 1.76 0.00	30.26 1.66 0.00	29.39 1.79 0.00	29.59 1.94 0.00	29.61 2.09 0.00	33.94 2.16 0.00	36.85 2.23 -0.28	39.84 2.41 -0.38	44.55 2.64 -0.60	47.61 2.91 -0.59	50.12 2.92 -0.82	53.56 2.90 -0.72	61.70 2.92 -0.42	66.85 2.82 0.00	69.99 3.46 0.00	67.37 2.72 0.00	65.15 2.32 0.00	59.75 2.52 0.00	51.86 2.66 0.00	47.97 3.35 0.00
RAVENSWOOD_GT3_4 24251	41.49 2.53 0.00	36.25 2.28 0.00	32.80 1.94 0.00	31.27 1.83 0.00	30.09 1.76 0.00	30.26 1.66 0.00	29.39 1.79 0.00	29.59 1.94 0.00	29.61 2.09 0.00	33.94 2.16 0.00	36.85 2.23 -0.28	39.84 2.41 -0.38	44.55 2.64 -0.60	47.61 2.91 -0.59	50.12 2.92 -0.82	53.56 2.90 -0.72	61.70 2.92 -0.42	66.85 2.82 0.00	69.99 3.46 0.00	67.37 2.72 0.00	65.15 2.32 0.00	59.75 2.52 0.00	51.86 2.66 0.00	47.97 3.35 0.00
RAVENSWOOD_GT_1 23729	41.68 2.73 0.00	36.42 2.45 0.00	32.89 2.04 0.00	31.36 1.91 0.00	30.15 1.81 0.00	30.29 1.69 0.00	29.42 1.82 0.00	29.62 1.96 0.00	29.64 2.12 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.91 2.48 -0.38	44.64 2.73 -0.60	47.74 3.04 -0.59	50.21 3.01 -0.82	53.56 2.90 -0.72	61.65 2.86 -0.42	66.46 2.43 0.01	69.59 3.06 0.01	67.04 2.39 0.01	64.83 2.01 0.01	59.57 2.35 0.00	51.86 2.66 0.00	48.11 3.48 0.00
RAVENSWOOD_GT_10 24258	41.45 2.49 0.00	36.22 2.24 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	33.87 2.10 0.00	36.82 2.20 -0.28	39.76 2.33 -0.38	44.47 2.56 -0.60	47.52 2.82 -0.59	50.03 2.83 -0.82	53.46 2.80 -0.72	61.65 2.86 -0.42	66.73 2.69 0.00	69.86 3.33 0.00	67.31 2.65 0.00	65.02 2.20 0.00	59.63 2.40 0.00	51.76 2.56 0.00	47.89 3.26 0.00
RAVENSWOOD_GT_11 24259	41.45 2.49 0.00	36.22 2.24 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	33.87 2.10 0.00	36.82 2.20 -0.28	39.76 2.33 -0.38	44.47 2.56 -0.60	47.52 2.82 -0.59	50.03 2.83 -0.82	53.46 2.80 -0.72	61.65 2.86 -0.42	66.73 2.69 0.00	69.86 3.33 0.00	67.31 2.65 0.00	65.02 2.20 0.00	59.63 2.40 0.00	51.76 2.56 0.00	47.89 3.26 0.00
RAVENSWOOD_GT_4 24252	41.45 2.49 0.00	36.22 2.24 0.00	32.74 1.88 0.00	31.24 1.80 0.00	30.04 1.70 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	33.87 2.10 0.00	36.78 2.16 -0.28	39.76 2.33 -0.38	44.47 2.56 -0.60	47.47 2.78 -0.59	49.98 2.78 -0.82	53.46 2.80 -0.72	61.65 2.86 -0.42	66.79 2.75 0.00	69.92 3.39 0.01	67.37 2.72 0.01	65.08 2.26 0.00	59.69 2.46 0.00	51.76 2.56 0.00	47.89 3.26 0.00
RAVENSWOOD_GT_5 24254	41.45 2.49 0.00	36.22 2.24 0.00	32.74 1.88 0.00	31.24 1.80 0.00	30.04 1.70 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	33.87 2.10 0.00	36.78 2.16 -0.28	39.76 2.33 -0.38	44.47 2.56 -0.60	47.47 2.78 -0.59	49.98 2.78 -0.82	53.46 2.80 -0.72	61.65 2.86 -0.42	66.79 2.75 0.00	69.92 3.39 0.01	67.37 2.72 0.01	65.08 2.26 0.00	59.69 2.46 0.00	51.76 2.56 0.00	47.89 3.26 0.00
RAVENSWOOD_GT_6 24253	41.45 2.49 0.00	36.22 2.24 0.00	32.74 1.88 0.00	31.24 1.80 0.00	30.04 1.70 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	33.87 2.10 0.00	36.78 2.16 -0.28	39.76 2.33 -0.38	44.47 2.56 -0.60	47.47 2.78 -0.59	49.98 2.78 -0.82	53.46 2.80 -0.72	61.65 2.86 -0.42	66.79 2.75 0.00	69.92 3.39 0.01	67.37 2.72 0.01	65.08 2.26 0.00	59.69 2.46 0.00	51.76 2.56 0.00	47.89 3.26 0.00
RAVENSWOOD_GT_7 24255	41.45 2.49 0.00	36.22 2.24 0.00	32.74 1.88 0.00	31.24 1.80 0.00	30.04 1.70 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	33.87 2.10 0.00	36.78 2.16 -0.28	39.76 2.33 -0.38	44.47 2.56 -0.60	47.47 2.78 -0.59	49.98 2.78 -0.82	53.46 2.80 -0.72	61.65 2.86 -0.42	66.79 2.75 0.00	69.92 3.39 0.01	67.37 2.72 0.01	65.08 2.26 0.00	59.69 2.46 0.00	51.76 2.56 0.00	47.89 3.26 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.45 2.49 0.00	36.22 2.24 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	33.87 2.10 0.00	36.82 2.20 -0.28	39.76 2.33 -0.38	44.47 2.56 -0.60	47.52 2.82 -0.59	50.03 2.83 -0.82	53.46 2.80 -0.72	61.65 2.86 -0.42	66.73 2.69 0.00	69.86 3.33 0.00	67.31 2.65 0.00	65.02 2.20 0.00	59.63 2.40 0.00	51.76 2.56 0.00	47.89 3.26 0.00
RAVENSWOOD_GT_9 24257	41.45 2.49 0.00	36.22 2.24 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.55 2.04 0.00	33.87 2.10 0.00	36.82 2.20 -0.28	39.76 2.33 -0.38	44.47 2.56 -0.60	47.52 2.82 -0.59	50.03 2.83 -0.82	53.46 2.80 -0.72	61.65 2.86 -0.42	66.73 2.69 0.00	69.86 3.33 0.00	67.31 2.65 0.00	65.02 2.20 0.00	59.63 2.40 0.00	51.76 2.56 0.00	47.89 3.26 0.00

RAVENSWOOD___1 23533	41.69 2.73 -0.01	36.39 2.41 -0.01	32.80 1.95 0.00	31.33 1.89 0.00	30.15 1.82 0.00	30.26 1.66 0.00	29.39 1.79 0.00	29.59 1.94 0.00	29.61 2.09 0.00	33.97 2.19 0.00	36.92 2.30 -0.28	39.91 2.48 -0.38	44.64 2.73 -0.60	47.70 3.00 -0.59	50.03 2.83 -0.82	53.60 2.95 -0.72	61.65 2.86 -0.42	66.52 2.49 0.01	69.59 3.06 0.01	67.24 2.59 0.01	64.82 2.01 0.01	59.52 2.29 0.00	51.76 2.56 0.00	47.84 3.22 0.00
RAVENSWOOD___2 23534	41.62 2.65 -0.01	36.32 2.34 -0.01	32.74 1.88 0.00	31.27 1.83 0.00	30.06 1.73 0.00	30.20 1.60 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.53 2.01 0.00	33.91 2.13 0.00	36.85 2.23 -0.28	39.83 2.41 -0.38	44.51 2.60 -0.60	47.61 2.91 -0.59	49.93 2.74 -0.82	53.50 2.85 -0.72	61.29 2.51 -0.42	65.95 1.92 0.01	68.99 2.46 0.01	66.59 1.94 0.01	64.26 1.45 0.01	59.11 1.89 0.00	51.66 2.46 0.00	47.70 3.08 0.00
RAVENSWOOD___3 23535	41.49 2.53 0.00	36.22 2.24 0.00	32.71 1.85 0.00	31.25 1.80 0.00	30.06 1.73 0.00	30.23 1.63 0.00	29.34 1.74 0.00	29.54 1.88 0.00	29.53 2.01 0.00	33.87 2.10 0.00	36.82 2.20 -0.28	39.80 2.37 -0.38	44.47 2.56 -0.60	47.52 2.83 -0.59	49.84 2.64 -0.82	53.55 2.90 -0.72	61.70 2.92 -0.42	66.85 2.81 0.00	69.86 3.33 0.00	67.50 2.84 0.00	65.08 2.26 0.00	59.63 2.40 0.00	51.71 2.51 0.00	47.66 3.04 0.00
RAVENSWOOD___4 23820	41.69 2.73 -0.01	36.39 2.41 -0.01	32.80 1.95 0.00	31.30 1.86 0.00	30.12 1.79 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.59 1.94 0.00	29.58 2.06 0.00	33.97 2.19 0.00	36.88 2.27 -0.28	39.87 2.44 -0.38	44.59 2.68 -0.60	47.65 2.96 -0.59	49.98 2.78 -0.82	53.55 2.90 -0.72	61.59 2.80 -0.42	66.52 2.49 0.01	69.52 3.00 0.01	67.17 2.52 0.01	64.76 1.95 0.01	59.46 2.23 0.00	51.76 2.56 0.00	47.80 3.17 0.00
RCPL_TRUST___DRP 24196	41.45 2.49 0.00	36.22 2.24 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	33.91 2.13 0.00	36.85 2.23 -0.28	39.80 2.37 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	50.03 2.83 -0.82	53.51 2.85 -0.72	61.70 2.92 -0.42	66.85 2.82 0.00	69.99 3.46 0.00	67.37 2.72 0.00	65.15 2.32 0.00	59.69 2.46 0.00	51.81 2.61 0.00	47.89 3.26 0.00
RED___ROCHESTER 323720	39.85 0.90 0.00	34.38 0.41 0.00	31.10 0.25 0.00	29.42 -0.03 0.00	28.22 -0.11 0.00	28.80 0.20 0.00	27.65 0.06 0.00	28.05 0.39 0.00	27.90 0.39 0.00	32.32 0.54 0.00	35.26 0.93 0.00	38.05 1.00 0.00	42.46 1.15 0.00	45.12 1.02 0.00	48.23 1.86 0.00	51.99 2.05 0.00	61.23 2.86 0.00	67.17 3.14 0.00	69.99 3.46 0.00	68.34 3.68 0.00	65.52 2.70 0.00	59.46 2.23 0.00	50.78 1.57 0.00	46.46 1.83 0.00
REGAN___SOLAR 323812	41.88 2.92 0.00	36.42 2.45 0.00	32.93 2.07 0.00	31.33 1.89 0.00	30.23 1.90 0.00	30.49 1.89 0.00	29.31 1.71 0.00	29.18 1.52 0.00	28.98 1.46 0.00	33.14 1.37 0.00	35.61 1.44 0.17	38.30 1.48 0.23	42.52 1.57 0.36	45.48 1.72 0.35	47.70 1.81 0.49	51.51 2.00 0.43	61.10 2.98 0.25	67.81 3.78 0.00	71.33 4.79 0.00	70.15 5.49 0.00	68.22 5.40 0.00	62.20 4.98 0.00	53.14 3.94 0.00	48.38 3.75 0.00
RENSSELAER___COGEN 23796	39.78 0.82 0.00	34.89 0.92 0.00	31.60 0.74 0.00	30.21 0.76 0.00	29.07 0.74 0.00	29.28 0.69 0.00	28.29 0.69 0.00	28.30 0.64 0.00	27.96 0.44 0.00	31.97 0.19 0.00	34.22 0.10 0.22	36.86 0.11 0.30	40.88 0.04 0.47	43.70 0.04 0.46	45.65 -0.09 0.64	49.38 0.00 0.56	57.99 -0.06 0.32	64.10 0.06 0.00	67.06 0.53 0.00	65.17 0.51 0.00	63.07 0.25 0.00	57.57 0.35 0.00	49.55 0.35 0.00	45.21 0.58 0.00
REPUBLIC_115KV_BARTNBRK 55605	41.18 2.22 0.00	35.67 1.70 0.00	32.09 1.23 0.00	30.36 0.91 0.00	29.38 1.05 0.00	29.71 1.12 0.00	28.48 0.88 0.00	28.27 0.61 0.00	28.15 0.63 0.00	32.16 0.38 0.00	34.30 0.21 0.24	36.80 0.07 0.32	40.75 -0.04 0.51	43.65 0.04 0.50	46.00 0.32 0.70	50.03 0.70 0.61	59.53 1.52 0.36	66.85 2.82 0.00	71.26 4.72 0.00	70.09 5.43 0.00	68.35 5.53 0.00	62.26 5.04 0.00	52.70 3.49 0.00	48.02 3.39 0.00
REVERE_CPPR_DRP 24186	40.24 1.29 0.00	35.03 1.05 0.00	31.78 0.93 0.00	30.24 0.80 0.00	29.19 0.85 0.00	29.48 0.89 0.00	28.40 0.80 0.00	28.43 0.77 0.00	28.26 0.74 0.00	32.48 0.70 0.00	35.06 0.72 0.00	37.86 0.82 0.00	42.22 0.91 0.00	45.12 1.01 0.00	47.77 1.39 0.00	51.39 1.45 0.00	60.41 2.04 0.00	66.53 2.50 0.00	69.73 3.19 0.00	68.08 3.43 0.00	66.02 3.20 0.00	59.98 2.75 0.00	51.22 2.02 0.00	46.41 1.79 0.00
REYNLDPA_13_KV_LD 356490	38.68 -0.27 0.00	33.74 -0.24 0.00	30.64 -0.22 0.00	29.24 -0.21 0.00	28.11 -0.23 0.00	28.34 -0.26 0.00	27.32 -0.28 0.00	27.33 -0.33 0.00	27.21 -0.30 0.00	31.81 0.03 0.00	34.40 0.07 0.00	37.12 0.07 0.00	41.51 0.21 0.00	44.33 0.22 0.00	46.56 0.19 0.00	49.99 0.05 0.00	58.54 0.18 0.00	64.10 0.06 0.00	66.00 -0.53 0.00	64.20 -0.45 0.00	62.76 -0.06 0.00	57.00 -0.23 0.00	49.01 -0.20 0.00	44.00 -0.62 0.00
REYNOLDS_115KV_TB3 80639	39.97 1.01 0.00	35.06 1.09 0.00	31.81 0.96 0.00	30.33 0.88 0.00	29.24 0.91 0.00	29.46 0.86 0.00	28.43 0.83 0.00	28.41 0.75 0.00	28.15 0.63 0.00	32.16 0.38 0.00	34.41 0.34 0.27	37.06 0.37 0.36	41.03 0.29 0.57	43.91 0.35 0.55	45.93 0.32 0.77	49.56 0.30 0.68	58.27 0.29 0.39	64.42 0.38 0.00	67.53 1.00 0.00	65.43 0.78 0.00	63.45 0.63 0.00	57.97 0.74 0.00	49.89 0.69 0.00	45.74 1.12 0.00
RIVERBAY____ 323610	42.19 3.23 0.00	36.86 2.89 0.00	33.30 2.44 -0.01	31.78 2.33 -0.01	30.53 2.18 -0.01	30.69 2.09 -0.01	29.81 2.21 -0.01	30.02 2.35 -0.01	30.03 2.50 -0.01	34.45 2.67 -0.01	37.41 2.78 -0.29	40.40 2.96 -0.39	45.18 3.26 -0.61	48.32 3.62 -0.59	50.82 3.62 -0.83	54.26 3.60 -0.73	62.47 3.68 -0.43	67.50 3.46 -0.01	70.73 4.19 -0.01	68.15 3.49 -0.01	65.84 3.02 -0.01	60.49 3.26 0.00	52.65 3.44 0.00	48.87 4.24 0.00
RIVERSDE_115KV_TB3 55908	39.93 0.97 0.00	34.99 1.02 0.00	31.75 0.89 0.00	30.30 0.85 0.00	29.19 0.85 0.00	29.40 0.80 0.00	28.40 0.80 0.00	28.35 0.69 0.00	28.07 0.55 0.00	32.06 0.29 0.00	34.36 0.27 0.25	36.98 0.26 0.33	41.00 0.21 0.52	43.87 0.26 0.51	45.90 0.23 0.71	49.52 0.20 0.62	58.18 0.18 0.36	64.29 0.26 0.00	67.40 0.86 0.00	65.30 0.65 0.00	63.32 0.50 0.00	57.86 0.63 0.00	49.79 0.59 0.00	45.61 0.98 0.00
ROARING___BROOK_WT_PWR 323790	38.80 -0.16 0.00	33.84 -0.14 0.00	30.73 -0.12 0.00	29.33 -0.12 0.00	28.19 -0.14 0.00	28.43 -0.17 0.00	27.41 -0.19 0.00	27.41 -0.25 0.00	27.30 -0.22 0.00	31.65 -0.13 0.00	34.23 -0.10 0.00	36.94 -0.11 0.00	41.18 -0.12 0.00	43.98 -0.13 0.00	46.19 -0.18 0.00	49.64 -0.30 0.00	58.02 -0.35 0.00	63.65 -0.38 0.00	66.00 -0.53 0.00	64.07 -0.58 0.00	62.13 -0.69 0.00	56.37 -0.86 0.00	48.32 -0.88 0.00	43.69 -0.94 0.00

ROCHESRG_115KV_T4 355643	39.43 0.47 0.00	34.04 0.07 0.00	30.55 -0.31 0.00	29.15 -0.29 0.00	27.94 -0.40 0.00	28.46 -0.14 0.00	27.43 -0.17 0.00	27.82 0.17 0.00	27.66 0.14 0.00	32.00 0.22 0.00	34.85 0.52 0.00	37.60 0.56 0.00	41.89 0.58 0.00	44.46 0.35 0.00	46.89 0.51 0.00	50.94 1.00 0.00	59.94 1.58 0.00	65.77 1.73 0.00	68.40 1.86 0.00	66.59 1.94 0.00	64.27 1.44 0.00	58.20 0.97 0.00	49.79 0.59 0.00	45.07 0.45 0.00
ROCHESTER_9_IC 23652	39.66 0.70 0.00	34.21 0.24 0.00	30.70 -0.15 0.00	29.30 -0.15 0.00	28.08 -0.26 0.00	28.60 0.00 0.00	27.57 -0.03 0.00	27.96 0.30 0.00	27.79 0.28 0.00	32.19 0.41 0.00	35.06 0.72 0.00	37.86 0.82 0.00	42.18 0.87 0.00	44.81 0.71 0.00	47.26 0.88 0.00	51.39 1.45 0.00	60.53 2.16 0.00	66.41 2.37 0.00	68.99 2.46 0.00	67.24 2.59 0.00	64.83 2.01 0.00	58.72 1.49 0.00	50.24 1.03 0.00	45.43 0.80 0.00
ROCKVIEW_13_KV_LD 356306	41.41 2.45 0.00	36.18 2.21 0.00	32.74 1.88 0.00	31.22 1.77 0.00	30.04 1.70 0.00	30.23 1.63 0.00	29.31 1.71 0.00	29.48 1.83 0.00	29.47 1.95 0.00	33.78 2.00 0.00	36.71 2.09 -0.28	39.69 2.26 -0.38	44.43 2.52 -0.60	47.43 2.73 -0.59	49.94 2.74 -0.82	53.41 2.75 -0.72	61.65 2.86 -0.42	66.85 2.82 0.00	69.99 3.46 0.00	67.44 2.78 0.00	65.15 2.32 0.00	59.69 2.46 0.00	51.71 2.51 0.00	47.84 3.21 0.00
ROME____115KV_TB2 80656	40.24 1.29 0.00	35.03 1.05 0.00	31.78 0.93 0.00	30.24 0.80 0.00	29.19 0.85 0.00	29.48 0.89 0.00	28.40 0.80 0.00	28.43 0.77 0.00	28.26 0.74 0.00	32.48 0.70 0.00	35.06 0.72 0.00	37.86 0.82 0.00	42.22 0.91 0.00	45.12 1.01 0.00	47.77 1.39 0.00	51.39 1.45 0.00	60.41 2.04 0.00	66.53 2.50 0.00	69.73 3.19 0.00	68.08 3.43 0.00	66.02 3.20 0.00	59.98 2.75 0.00	51.22 2.02 0.00	46.41 1.79 0.00
ROSETON___1 23587	40.75 1.79 0.00	35.60 1.63 0.00	32.18 1.33 0.00	30.77 1.33 0.00	29.64 1.30 0.00	29.83 1.23 0.00	28.90 1.30 0.00	29.01 1.35 0.00	28.92 1.40 0.00	33.14 1.37 0.00	36.01 1.41 -0.26	38.88 1.48 -0.35	43.47 1.61 -0.55	46.42 1.77 -0.54	48.76 1.62 -0.76	52.40 1.80 -0.66	60.57 1.81 -0.38	65.89 1.86 0.00	68.92 2.39 0.00	66.66 2.01 0.00	64.39 1.57 0.00	58.89 1.66 0.00	50.83 1.62 0.00	46.73 2.10 0.00
ROSETON___2 23588	40.75 1.79 0.00	35.60 1.63 0.00	32.18 1.33 0.00	30.77 1.33 0.00	29.64 1.30 0.00	29.83 1.23 0.00	28.90 1.30 0.00	29.01 1.35 0.00	28.92 1.40 0.00	33.14 1.37 0.00	36.01 1.41 -0.26	38.88 1.48 -0.35	43.47 1.61 -0.55	46.42 1.77 -0.54	48.76 1.62 -0.76	52.40 1.80 -0.66	60.57 1.81 -0.38	65.89 1.86 0.00	68.92 2.39 0.00	66.66 2.01 0.00	64.39 1.57 0.00	58.89 1.66 0.00	50.83 1.62 0.00	46.73 2.10 0.00
ROTTRDAM_115KV_TB3 80664	40.09 1.13 0.00	34.99 1.02 0.00	31.75 0.89 0.00	30.27 0.82 0.00	29.16 0.82 0.00	29.43 0.83 0.00	28.37 0.77 0.00	28.38 0.72 0.00	28.21 0.69 0.00	32.32 0.54 0.00	34.69 0.55 0.19	37.35 0.56 0.26	41.48 0.58 0.40	44.38 0.66 0.39	46.52 0.70 0.55	50.16 0.70 0.48	58.96 0.88 0.28	65.06 1.02 0.00	68.13 1.60 0.00	66.21 1.55 0.00	64.27 1.44 0.00	58.72 1.49 0.00	50.43 1.23 0.00	46.10 1.47 0.00
RUSSELL___1 23602	39.85 0.90 0.00	34.38 0.41 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.19 -0.14 0.00	28.71 0.11 0.00	27.65 0.06 0.00	28.07 0.41 0.00	27.90 0.39 0.00	32.35 0.57 0.00	35.26 0.93 0.00	38.08 1.04 0.00	42.46 1.16 0.00	45.12 1.01 0.00	47.68 1.30 0.00	51.84 1.90 0.00	61.05 2.68 0.00	66.98 2.95 0.00	69.66 3.13 0.00	67.82 3.17 0.00	65.40 2.58 0.00	59.23 2.00 0.00	50.63 1.43 0.00	45.74 1.12 0.00
RUSSELL___2 23532	39.85 0.90 0.00	34.38 0.41 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.19 -0.14 0.00	28.71 0.11 0.00	27.65 0.06 0.00	28.07 0.41 0.00	27.90 0.39 0.00	32.35 0.57 0.00	35.26 0.93 0.00	38.08 1.04 0.00	42.46 1.16 0.00	45.12 1.01 0.00	47.68 1.30 0.00	51.84 1.90 0.00	61.05 2.68 0.00	66.98 2.95 0.00	69.66 3.13 0.00	67.82 3.17 0.00	65.40 2.58 0.00	59.23 2.00 0.00	50.63 1.43 0.00	45.74 1.12 0.00
RUSSELL___3 23549	39.85 0.90 0.00	34.38 0.41 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.19 -0.14 0.00	28.71 0.11 0.00	27.65 0.06 0.00	28.07 0.41 0.00	27.90 0.39 0.00	32.35 0.57 0.00	35.26 0.93 0.00	38.08 1.04 0.00	42.46 1.16 0.00	45.12 1.01 0.00	47.68 1.30 0.00	51.84 1.90 0.00	61.05 2.68 0.00	66.98 2.95 0.00	69.66 3.13 0.00	67.82 3.17 0.00	65.40 2.58 0.00	59.23 2.00 0.00	50.63 1.43 0.00	45.74 1.12 0.00
RUSSELL___4 23556	39.85 0.90 0.00	34.38 0.41 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.19 -0.14 0.00	28.71 0.11 0.00	27.65 0.06 0.00	28.07 0.41 0.00	27.90 0.39 0.00	32.35 0.57 0.00	35.26 0.93 0.00	38.08 1.04 0.00	42.46 1.16 0.00	45.12 1.01 0.00	47.68 1.30 0.00	51.84 1.90 0.00	61.05 2.68 0.00	66.98 2.95 0.00	69.66 3.13 0.00	67.82 3.17 0.00	65.40 2.58 0.00	59.23 2.00 0.00	50.63 1.43 0.00	45.74 1.12 0.00
RUSSELL___STATION 23914	39.85 0.90 0.00	34.38 0.41 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.19 -0.14 0.00	28.71 0.11 0.00	27.65 0.06 0.00	28.07 0.41 0.00	27.90 0.39 0.00	32.35 0.57 0.00	35.26 0.93 0.00	38.08 1.04 0.00	42.46 1.16 0.00	45.12 1.01 0.00	47.68 1.30 0.00	51.84 1.90 0.00	61.05 2.68 0.00	66.98 2.95 0.00	69.66 3.13 0.00	67.82 3.17 0.00	65.40 2.58 0.00	59.23 2.00 0.00	50.63 1.43 0.00	45.74 1.12 0.00
S SALMON___HYD 24043	38.84 -0.12 0.00	33.77 -0.20 0.00	30.73 -0.12 0.00	29.24 -0.20 0.00	28.19 -0.14 0.00	28.51 -0.09 0.00	27.43 -0.16 0.00	27.52 -0.14 0.00	27.35 -0.16 0.00	31.46 -0.32 0.00	33.99 -0.34 0.00	36.68 -0.37 0.00	40.77 -0.54 0.00	43.58 -0.53 0.00	46.10 -0.28 0.00	49.54 -0.40 0.00	58.08 -0.29 0.00	64.04 0.00 0.00	67.13 0.60 0.00	65.63 0.97 0.00	63.51 0.69 0.00	57.74 0.51 0.00	49.50 0.30 0.00	44.98 0.36 0.00
S.PERRY__115KV_TB1 80734	41.02 2.06 0.00	35.30 1.32 0.00	31.63 0.77 0.00	30.13 0.68 0.00	28.87 0.54 0.00	29.40 0.80 0.00	28.26 0.66 0.00	28.54 0.89 0.00	28.15 0.63 0.00	32.48 0.70 0.00	35.12 0.79 0.00	37.90 0.85 0.00	42.13 0.83 0.00	44.68 0.57 0.00	47.03 0.65 0.00	51.24 1.30 0.00	58.54 0.18 0.00	64.87 0.83 0.00	68.40 1.86 0.00	67.63 2.97 0.00	65.59 2.76 0.00	59.46 2.23 0.00	52.35 3.15 0.00	47.17 2.54 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	39.62 0.66 0.00	34.08 0.10 0.00	30.27 -0.59 0.00	28.89 -0.56 0.00	27.63 -0.71 0.00	28.34 -0.26 0.00	27.32 -0.28 0.00	27.85 0.19 0.00	27.63 0.11 0.00	32.19 0.41 0.00	35.02 0.69 0.00	37.82 0.78 0.00	41.97 0.66 0.00	44.33 0.22 0.00	46.47 0.09 0.00	50.74 0.80 0.00	59.94 1.58 0.00	65.70 1.66 0.00	68.00 1.46 0.00	66.21 1.55 0.00	63.70 0.88 0.00	57.69 0.46 0.00	49.25 0.05 0.00	44.58 -0.04 0.00

SAWYER___23_KV_LOAD 55526	39.62 0.66 0.00	34.08 0.10 0.00	30.27 -0.59 0.00	28.89 -0.56 0.00	27.63 -0.71 0.00	28.34 -0.26 0.00	27.32 -0.28 0.00	27.85 0.19 0.00	27.63 0.11 0.00	32.19 0.41 0.00	35.02 0.69 0.00	37.82 0.78 0.00	41.97 0.66 0.00	44.33 0.22 0.00	46.47 0.09 0.00	50.74 0.80 0.00	59.94 1.58 0.00	65.70 1.66 0.00	68.00 1.46 0.00	66.21 1.55 0.00	63.70 0.88 0.00	57.69 0.46 0.00	49.25 0.05 0.00	44.58 -0.04 0.00
SELKIRK___I 23801	40.01 1.05 0.00	35.03 1.05 0.00	31.75 0.90 0.00	30.33 0.88 0.00	29.22 0.88 0.00	29.43 0.83 0.00	28.43 0.83 0.00	28.35 0.69 0.00	28.04 0.52 0.00	32.09 0.32 0.00	34.47 0.27 0.14	37.16 0.29 0.18	41.27 0.25 0.29	44.14 0.31 0.28	46.22 0.23 0.39	49.95 0.35 0.34	58.58 0.41 0.20	64.61 0.58 0.00	67.66 1.13 0.00	65.82 1.17 0.00	63.70 0.88 0.00	58.20 0.97 0.00	50.09 0.89 0.00	45.70 1.07 0.00
SELKIRK___II 23799	39.81 0.86 0.00	34.89 0.92 0.00	31.60 0.74 0.00	30.21 0.76 0.00	29.10 0.77 0.00	29.31 0.72 0.00	28.32 0.72 0.00	28.32 0.66 0.00	28.04 0.52 0.00	32.09 0.32 0.00	34.45 0.27 0.16	37.13 0.29 0.22	41.26 0.29 0.34	44.09 0.31 0.33	46.10 0.19 0.47	49.83 0.30 0.41	58.43 0.29 0.24	64.42 0.39 0.00	67.40 0.86 0.00	65.43 0.78 0.00	63.32 0.50 0.00	57.86 0.63 0.00	49.80 0.59 0.00	45.43 0.80 0.00
SENECA OSWGO___HYD 24041	38.49 -0.47 0.00	33.46 -0.51 0.00	30.49 -0.37 0.00	29.04 -0.41 0.00	27.94 -0.40 0.00	28.26 -0.34 0.00	27.21 -0.39 0.00	27.35 -0.30 0.00	27.22 -0.30 0.00	31.30 -0.48 0.00	33.85 -0.48 0.00	36.53 -0.52 0.00	40.69 -0.62 0.00	43.45 -0.66 0.00	45.91 -0.46 0.00	49.49 -0.45 0.00	57.90 -0.47 0.00	63.65 -0.38 0.00	66.47 -0.07 0.00	64.78 0.13 0.00	62.63 -0.19 0.00	57.00 -0.23 0.00	48.91 -0.29 0.00	44.49 -0.13 0.00
SENECA___115KV_TB3 355854	39.89 0.93 0.00	34.31 0.34 0.00	30.43 -0.43 0.00	29.04 -0.41 0.00	27.80 -0.54 0.00	28.46 -0.14 0.00	27.49 -0.11 0.00	28.02 0.36 0.00	27.82 0.30 0.00	32.44 0.67 0.00	35.30 0.96 0.00	38.16 1.11 0.00	42.30 0.99 0.00	44.73 0.62 0.00	46.89 0.51 0.00	51.19 1.25 0.00	60.47 2.10 0.00	66.34 2.31 0.00	68.66 2.13 0.00	66.92 2.26 0.00	64.33 1.51 0.00	58.26 1.03 0.00	49.75 0.54 0.00	44.94 0.31 0.00
SENECA___ENERGY 23797	39.31 0.35 0.00	34.04 0.07 0.00	30.89 0.03 0.00	29.33 -0.12 0.00	28.19 -0.14 0.00	28.63 0.03 0.00	27.57 -0.03 0.00	27.80 0.14 0.00	27.63 0.11 0.00	31.87 0.10 0.00	34.54 0.21 0.00	37.27 0.22 0.00	41.52 0.21 0.00	44.29 0.18 0.00	47.03 0.65 0.00	50.59 0.65 0.00	59.36 0.99 0.00	65.38 1.35 0.00	68.39 1.86 0.00	66.79 2.13 0.00	64.33 1.51 0.00	58.43 1.20 0.00	50.14 0.93 0.00	45.61 0.98 0.00
SHOEMAKER___GT 23640	40.56 1.60 0.00	35.43 1.46 0.00	32.03 1.17 0.00	30.63 1.18 0.00	29.44 1.10 0.00	29.66 1.06 0.00	28.70 1.11 0.00	28.82 1.16 0.00	28.73 1.21 0.00	32.92 1.14 0.00	35.77 1.20 -0.24	38.62 1.26 -0.32	43.13 1.32 -0.50	46.05 1.45 -0.49	48.45 1.39 -0.68	52.13 1.60 -0.60	60.41 1.69 -0.35	65.83 1.79 0.00	68.80 2.26 0.00	66.66 2.01 0.00	64.39 1.57 0.00	58.83 1.60 0.00	50.73 1.53 0.00	46.59 1.96 0.00
SHOEMAKR_138KV_BK 111 55601	40.55 1.60 0.00	35.43 1.46 0.00	32.09 1.23 0.00	30.63 1.18 0.00	29.44 1.11 0.00	29.66 1.06 0.00	28.73 1.13 0.00	28.82 1.16 0.00	28.76 1.24 0.00	32.95 1.18 0.00	35.77 1.20 -0.23	38.62 1.26 -0.31	43.16 1.36 -0.49	46.09 1.50 -0.48	48.54 1.48 -0.67	52.08 1.55 -0.59	60.35 1.63 -0.34	65.70 1.66 0.00	68.73 2.20 0.00	66.47 1.81 0.00	64.27 1.44 0.00	58.72 1.49 0.00	50.73 1.53 0.00	46.73 2.10 0.00
SHOREHAM_IC_1 23715	42.47 3.51 -0.01	37.21 3.23 -0.01	33.39 2.53 0.00	31.54 2.09 0.00	30.52 2.18 0.00	30.66 2.06 0.00	29.78 2.18 0.00	30.26 2.60 0.00	30.22 2.70 0.00	34.92 3.15 0.00	37.51 2.88 -0.29	40.98 3.30 -0.64	45.03 2.98 -0.75	48.01 3.31 -0.59	49.06 1.86 -0.83	52.75 2.19 -0.62	60.83 2.69 0.23	65.97 2.11 0.18	68.83 2.86 0.56	65.74 1.49 0.40	63.68 1.38 0.52	54.76 1.20 3.67	49.20 0.00 0.00	46.81 2.19 0.00
SHOREHAM_IC_2 23716	42.04 3.08 0.00	37.20 3.23 0.00	33.45 2.59 0.00	31.75 2.30 0.00	30.52 2.18 0.00	30.66 2.06 0.00	29.78 2.18 0.00	30.26 2.60 0.00	30.24 2.72 0.00	34.95 3.18 0.00	37.50 2.88 -0.29	40.91 3.22 -0.64	45.03 2.97 -0.75	48.00 3.31 -0.59	50.40 3.20 -0.82	52.76 2.20 -0.62	60.94 2.80 0.23	66.10 2.24 0.18	69.03 3.06 0.56	65.48 1.23 0.40	63.25 0.94 0.52	54.64 1.09 3.67	50.68 1.48 0.00	48.15 3.53 0.00
SISSONVILLE____ 23735	39.00 0.04 0.00	34.01 0.03 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.31 -0.03 0.00	28.54 -0.06 0.00	27.49 -0.11 0.00	27.44 -0.22 0.00	27.35 -0.17 0.00	32.03 0.25 0.00	34.61 0.27 0.00	37.38 0.33 0.00	41.76 0.45 0.00	44.59 0.49 0.00	46.89 0.51 0.00	50.24 0.30 0.00	58.84 0.47 0.00	64.55 0.51 0.00	66.67 0.13 0.00	65.04 0.39 0.00	63.57 0.75 0.00	57.80 0.57 0.00	49.65 0.44 0.00	44.40 -0.22 0.00
SITHE_IND_GS1 24169	38.02 -0.94 0.00	33.06 -0.92 0.00	30.15 -0.71 0.00	28.74 -0.71 0.00	27.63 -0.71 0.00	27.94 -0.66 0.00	26.94 -0.66 0.00	27.08 -0.58 0.00	26.94 -0.58 0.00	30.92 -0.86 0.00	33.44 -0.89 0.00	36.12 -0.92 0.00	40.23 -1.07 0.00	42.96 -1.15 0.00	45.31 -1.06 0.00	48.84 -1.10 0.00	57.14 -1.23 0.00	62.76 -1.28 0.00	65.40 -1.13 0.00	63.62 -1.04 0.00	61.56 -1.26 0.00	56.08 -1.14 0.00	48.17 -1.04 0.00	43.78 -0.85 0.00
SITHE_IND_GS2 24170	38.02 -0.94 0.00	33.06 -0.92 0.00	30.15 -0.71 0.00	28.74 -0.71 0.00	27.63 -0.71 0.00	27.94 -0.66 0.00	26.94 -0.66 0.00	27.08 -0.58 0.00	26.94 -0.58 0.00	30.92 -0.86 0.00	33.44 -0.89 0.00	36.12 -0.92 0.00	40.23 -1.07 0.00	42.96 -1.15 0.00	45.31 -1.06 0.00	48.84 -1.10 0.00	57.14 -1.23 0.00	62.76 -1.28 0.00	65.40 -1.13 0.00	63.62 -1.04 0.00	61.56 -1.26 0.00	56.08 -1.14 0.00	48.17 -1.04 0.00	43.78 -0.85 0.00
SITHE_IND_GS3 24171	38.02 -0.94 0.00	33.06 -0.92 0.00	30.15 -0.71 0.00	28.74 -0.71 0.00	27.63 -0.71 0.00	27.94 -0.66 0.00	26.94 -0.66 0.00	27.08 -0.58 0.00	26.94 -0.58 0.00	30.92 -0.86 0.00	33.44 -0.89 0.00	36.12 -0.92 0.00	40.23 -1.07 0.00	42.96 -1.15 0.00	45.31 -1.06 0.00	48.84 -1.10 0.00	57.14 -1.23 0.00	62.76 -1.28 0.00	65.40 -1.13 0.00	63.62 -1.04 0.00	61.56 -1.26 0.00	56.08 -1.14 0.00	48.17 -1.04 0.00	43.78 -0.85 0.00
SITHE_IND_GS4 24172	38.02 -0.94 0.00	33.06 -0.92 0.00	30.15 -0.71 0.00	28.74 -0.71 0.00	27.63 -0.71 0.00	27.94 -0.66 0.00	26.94 -0.66 0.00	27.08 -0.58 0.00	26.94 -0.58 0.00	30.92 -0.86 0.00	33.44 -0.89 0.00	36.12 -0.92 0.00	40.23 -1.07 0.00	42.96 -1.15 0.00	45.31 -1.06 0.00	48.84 -1.10 0.00	57.14 -1.23 0.00	62.76 -1.28 0.00	65.40 -1.13 0.00	63.62 -1.04 0.00	61.56 -1.26 0.00	56.08 -1.14 0.00	48.17 -1.04 0.00	43.78 -0.85 0.00

SITHE___BATAVIA 24024	40.67 1.71 0.00	34.92 0.95 0.00	31.54 0.68 0.00	29.71 0.26 0.00	28.48 0.14 0.00	29.23 0.63 0.00	27.93 0.33 0.00	28.32 0.66 0.00	28.07 0.55 0.00	32.54 0.76 0.00	35.54 1.20 0.00	38.34 1.30 0.00	42.67 1.36 0.00	45.21 1.10 0.00	48.51 2.13 0.00	52.24 2.30 0.00	61.81 3.44 0.00	67.88 3.84 0.00	70.79 4.26 0.00	69.44 4.78 0.00	66.40 3.58 0.00	60.26 3.03 0.00	51.32 2.11 0.00	47.26 2.63 0.00
SITHE___INDEPEND 23800	38.02 -0.93 0.00	33.06 -0.92 0.00	30.12 -0.74 0.00	28.74 -0.71 0.00	27.63 -0.71 0.00	27.94 -0.66 0.00	26.94 -0.66 0.00	27.08 -0.58 0.00	26.94 -0.58 0.00	30.92 -0.86 0.00	33.44 -0.89 0.00	36.12 -0.93 0.00	40.23 -1.07 0.00	42.96 -1.15 0.00	45.22 -1.16 0.00	48.79 -1.15 0.00	57.08 -1.28 0.00	62.69 -1.34 0.00	65.34 -1.20 0.00	63.49 -1.16 0.00	61.56 -1.26 0.00	56.03 -1.20 0.00	48.12 -1.08 0.00	43.69 -0.94 0.00
SITHE___MASSENA 23902	38.84 -0.12 0.00	33.87 -0.10 0.00	30.77 -0.09 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.46 -0.14 0.00	27.41 -0.19 0.00	27.38 -0.28 0.00	27.30 -0.22 0.00	31.97 0.19 0.00	34.54 0.21 0.00	37.31 0.26 0.00	41.72 0.41 0.00	44.50 0.40 0.00	46.66 0.28 0.00	50.04 0.10 0.00	58.54 0.18 0.00	64.10 0.06 0.00	66.07 -0.46 0.00	64.14 -0.52 0.00	62.88 0.06 0.00	57.11 -0.11 0.00	49.20 0.00 0.00	44.18 -0.45 0.00
SITHE___OGDNSBRG 24021	39.35 0.39 0.00	34.31 0.34 0.00	31.14 0.28 0.00	29.65 0.21 0.00	28.56 0.23 0.00	28.80 0.20 0.00	27.68 0.08 0.00	27.58 -0.08 0.00	27.44 -0.08 0.00	32.09 0.32 0.00	34.64 0.31 0.00	37.42 0.37 0.00	41.84 0.54 0.00	44.68 0.57 0.00	46.98 0.60 0.00	50.39 0.45 0.00	59.07 0.70 0.00	65.00 0.96 0.00	67.26 0.73 0.00	65.88 1.23 0.00	64.52 1.70 0.00	58.60 1.37 0.00	50.29 1.08 0.00	44.94 0.31 0.00
SITHE___STERLING 23777	39.97 1.01 0.00	34.79 0.81 0.00	31.60 0.74 0.00	30.07 0.62 0.00	28.99 0.65 0.00	29.28 0.69 0.00	28.21 0.61 0.00	28.27 0.61 0.00	28.12 0.60 0.00	32.28 0.51 0.00	34.92 0.58 0.00	37.68 0.63 0.00	42.01 0.70 0.00	44.90 0.79 0.00	47.54 1.16 0.00	51.19 1.25 0.00	60.06 1.69 0.00	66.08 2.05 0.00	69.20 2.66 0.00	67.57 2.91 0.00	65.40 2.58 0.00	59.52 2.29 0.00	50.88 1.67 0.00	46.19 1.56 0.00
SLEIGHT__34_KV_TB1 80719	39.19 0.23 0.00	33.84 -0.14 0.00	30.52 -0.34 0.00	29.12 -0.32 0.00	27.94 -0.40 0.00	28.37 -0.23 0.00	27.35 -0.25 0.00	27.69 0.03 0.00	27.52 0.00 0.00	31.84 0.06 0.00	34.61 0.27 0.00	37.38 0.33 0.00	41.64 0.33 0.00	44.37 0.26 0.00	46.84 0.46 0.00	50.79 0.85 0.00	59.71 1.34 0.00	65.64 1.60 0.00	68.46 1.93 0.00	66.66 2.00 0.00	64.33 1.51 0.00	58.32 1.09 0.00	49.89 0.69 0.00	45.16 0.54 0.00
SMITHTWN_69_KV_BK 1 55830	42.50 3.55 0.00	37.30 3.33 0.00	33.51 2.65 0.00	31.80 2.36 0.00	30.57 2.24 0.00	30.60 2.00 0.00	29.59 1.99 0.00	30.04 2.38 0.00	30.02 2.50 0.00	34.70 2.92 0.00	37.61 2.99 -0.29	40.98 3.30 -0.64	45.61 3.55 -0.75	48.53 3.84 -0.59	51.05 3.85 -0.82	53.18 2.75 -0.50	60.44 3.04 0.97	66.40 2.75 0.39	68.91 3.59 1.21	65.62 1.81 0.85	63.16 1.32 0.98	54.85 1.49 3.87	51.42 2.21 0.00	48.87 4.24 0.00
SOUTH CAIRO___GT 23612	40.94 1.99 0.00	35.77 1.80 0.00	32.40 1.54 0.00	30.89 1.44 0.00	29.67 1.33 0.00	29.91 1.32 0.00	28.84 1.24 0.00	28.74 1.08 0.00	28.34 0.83 0.00	32.32 0.54 0.00	34.89 0.65 0.09	37.55 0.63 0.13	41.73 0.62 0.20	44.84 0.93 0.19	47.13 1.02 0.27	50.95 1.25 0.24	60.04 1.81 0.14	66.21 2.18 0.00	69.53 2.99 0.00	67.76 3.10 0.00	65.71 2.89 0.00	59.86 2.63 0.00	51.37 2.16 0.00	46.99 2.37 0.00
SOUTH HAMPTN___IC 23720	43.17 4.21 -0.01	37.75 3.77 -0.01	33.88 3.03 0.00	31.98 2.53 0.00	30.94 2.61 0.00	31.06 2.46 0.00	30.17 2.57 0.00	30.70 3.04 0.00	30.68 3.16 0.00	35.56 3.78 0.00	38.34 3.71 -0.29	41.91 4.22 -0.64	46.18 4.13 -0.75	49.25 4.54 -0.59	50.40 3.20 -0.83	54.21 3.64 -0.63	62.53 4.32 0.16	67.85 3.97 0.16	70.61 4.59 0.51	67.27 2.98 0.36	64.80 2.45 0.47	55.69 2.12 3.65	49.99 0.78 0.00	47.53 2.90 0.00
SOUTHDOW_115KV_TB1 355954	40.79 1.83 0.00	35.03 1.05 0.00	31.07 0.22 0.00	29.60 0.15 0.00	28.31 -0.03 0.00	29.03 0.43 0.00	27.96 0.36 0.00	28.60 0.94 0.00	28.48 0.96 0.00	33.43 1.65 0.00	36.39 2.06 0.00	39.34 2.30 0.00	43.62 2.31 0.00	46.09 1.98 0.00	48.23 1.86 0.00	52.84 2.90 0.00	62.40 4.03 0.00	68.58 4.55 0.00	71.12 4.59 0.00	69.18 4.53 0.00	66.34 3.52 0.00	60.03 2.80 0.00	51.07 1.87 0.00	45.74 1.12 0.00
SOUTHOLD_69_KV_BK 2 55809	43.52 4.56 0.00	38.39 4.42 0.00	34.47 3.61 0.00	32.66 3.21 0.00	31.40 3.06 0.00	31.54 2.95 0.00	30.66 3.06 0.00	31.31 3.65 0.00	31.34 3.82 0.00	36.38 4.61 0.00	39.29 4.67 -0.29	42.94 5.26 -0.64	47.46 5.41 -0.75	50.61 5.91 -0.59	53.18 5.98 -0.82	55.81 5.24 -0.63	64.39 6.19 0.16	69.96 6.08 0.16	72.55 6.52 0.51	68.23 3.94 0.37	65.36 3.02 0.47	56.26 2.69 3.65	51.91 2.71 0.00	49.45 4.82 0.00
SOUTHOLD___IC 23719	43.87 4.91 -0.01	38.40 4.41 -0.01	34.44 3.58 0.00	32.48 3.03 0.00	31.42 3.09 0.00	31.54 2.95 0.00	30.69 3.09 0.00	31.31 3.65 0.00	31.32 3.80 0.00	36.38 4.61 0.00	39.30 4.67 -0.29	42.98 5.30 -0.64	47.46 5.41 -0.75	50.66 5.95 -0.59	51.89 4.68 -0.83	55.81 5.24 -0.63	64.28 6.07 0.16	69.83 5.96 0.16	72.35 6.32 0.51	68.49 4.20 0.37	65.74 3.39 0.47	56.32 2.75 3.65	50.43 1.23 0.00	48.11 3.48 0.00
SOUTH_FORK_WT_PWR 323839	43.87 4.91 -0.01	38.43 4.45 -0.01	34.47 3.61 0.00	32.51 3.06 0.00	31.45 3.12 0.00	31.60 3.00 0.00	30.77 3.17 0.00	31.42 3.76 0.00	31.42 3.91 0.00	36.54 4.76 0.00	39.47 4.84 -0.29	43.20 5.52 -0.64	47.67 5.62 -0.75	50.83 6.13 -0.59	52.03 4.82 -0.83	55.96 5.40 -0.63	64.28 6.07 0.16	69.83 5.96 0.16	72.14 6.12 0.51	68.10 3.81 0.36	65.24 2.89 0.47	55.80 2.23 3.65	49.99 0.78 0.00	47.84 3.22 0.00
SPIERFLS_115KV_TB 1 80737	40.36 1.40 0.00	35.13 1.16 0.00	31.78 0.93 0.00	30.24 0.80 0.00	29.19 0.85 0.00	29.46 0.86 0.00	28.34 0.75 0.00	28.27 0.61 0.00	28.12 0.61 0.00	32.16 0.38 0.00	34.19 0.10 0.24	36.80 0.07 0.32	40.75 -0.04 0.51	43.56 -0.04 0.50	45.72 0.05 0.70	49.48 0.15 0.61	58.48 0.47 0.36	65.00 0.96 0.00	68.93 2.40 0.00	67.18 2.52 0.00	65.40 2.58 0.00	59.69 2.46 0.00	51.02 1.82 0.00	46.59 1.96 0.00
ST LAWRENCE____ 23600	38.41 -0.55 0.00	33.50 -0.48 0.00	30.43 -0.43 0.00	29.04 -0.41 0.00	27.94 -0.40 0.00	28.17 -0.43 0.00	27.16 -0.44 0.00	27.16 -0.50 0.00	27.05 -0.47 0.00	31.59 -0.19 0.00	34.13 -0.20 0.00	36.86 -0.18 0.00	41.18 -0.12 0.00	43.98 -0.13 0.00	46.05 -0.32 0.00	49.49 -0.45 0.00	57.84 -0.53 0.00	63.40 -0.64 0.00	65.34 -1.20 0.00	63.36 -1.29 0.00	62.07 -0.75 0.00	56.43 -0.80 0.00	48.52 -0.69 0.00	43.65 -0.98 0.00

STATE_CA_115KV_115_LB 55624	39.97 1.01 0.00	35.06 1.09 0.00	31.78 0.93 0.00	30.33 0.88 0.00	29.21 0.88 0.00	29.46 0.86 0.00	28.40 0.80 0.00	28.38 0.72 0.00	28.07 0.55 0.00	32.09 0.32 0.00	34.42 0.31 0.23	37.04 0.30 0.31	41.07 0.25 0.48	43.95 0.31 0.47	46.00 0.28 0.66	49.66 0.30 0.58	58.33 0.29 0.33	64.48 0.45 0.00	67.53 1.00 0.00	65.50 0.84 0.00	63.51 0.69 0.00	58.03 0.80 0.00	49.89 0.69 0.00	45.70 1.07 0.00
STATE_ST_34_KV_LOAD 55959	39.31 0.35 0.00	34.08 0.10 0.00	30.89 0.03 0.00	29.48 0.03 0.00	28.34 0.00 0.00	28.68 0.09 0.00	27.65 0.06 0.00	27.85 0.19 0.00	27.68 0.17 0.00	31.90 0.13 0.00	34.54 0.21 0.00	37.31 0.26 0.00	41.56 0.25 0.00	44.37 0.26 0.00	46.75 0.37 0.00	50.59 0.65 0.00	59.30 0.93 0.00	65.32 1.28 0.00	68.26 1.73 0.00	66.53 1.87 0.00	64.33 1.51 0.00	58.43 1.20 0.00	50.04 0.84 0.00	45.39 0.76 0.00
STATION_5_MISC_HYD 23604	39.66 0.70 0.00	34.21 0.24 0.00	30.98 0.12 0.00	29.30 -0.15 0.00	28.11 -0.23 0.00	28.68 0.09 0.00	27.54 -0.06 0.00	27.94 0.28 0.00	27.79 0.28 0.00	32.16 0.38 0.00	35.06 0.72 0.00	37.83 0.78 0.00	42.18 0.87 0.00	44.81 0.70 0.00	47.86 1.48 0.00	51.54 1.60 0.00	60.71 2.34 0.00	66.60 2.56 0.00	69.33 2.79 0.00	67.76 3.10 0.00	65.02 2.20 0.00	59.00 1.78 0.00	50.38 1.18 0.00	46.15 1.52 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.43 0.47 0.00	34.08 0.10 0.00	30.70 -0.15 0.00	29.30 -0.15 0.00	28.08 -0.26 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.85 0.19 0.00	27.68 0.17 0.00	32.03 0.25 0.00	34.81 0.48 0.00	37.56 0.52 0.00	41.84 0.54 0.00	44.55 0.44 0.00	47.03 0.65 0.00	50.99 1.05 0.00	59.94 1.58 0.00	65.89 1.86 0.00	68.73 2.20 0.00	66.98 2.33 0.00	64.58 1.76 0.00	58.54 1.32 0.00	50.09 0.89 0.00	45.39 0.76 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	39.39 0.43 0.00	33.97 0.00 0.00	30.55 -0.31 0.00	29.15 -0.29 0.00	27.91 -0.43 0.00	28.43 -0.17 0.00	27.41 -0.19 0.00	27.77 0.11 0.00	27.63 0.11 0.00	32.00 0.22 0.00	34.85 0.52 0.00	37.64 0.59 0.00	41.93 0.62 0.00	44.59 0.49 0.00	47.03 0.65 0.00	51.14 1.20 0.00	60.18 1.81 0.00	66.02 1.99 0.00	68.66 2.13 0.00	66.85 2.20 0.00	64.45 1.63 0.00	58.37 1.14 0.00	49.94 0.74 0.00	45.16 0.54 0.00
STA_56___34_KV_BUS2 355983	39.39 0.43 0.00	33.97 0.00 0.00	30.55 -0.31 0.00	29.15 -0.29 0.00	27.91 -0.43 0.00	28.43 -0.17 0.00	27.41 -0.19 0.00	27.77 0.11 0.00	27.63 0.11 0.00	32.00 0.22 0.00	34.85 0.52 0.00	37.64 0.59 0.00	41.93 0.62 0.00	44.59 0.49 0.00	47.03 0.65 0.00	51.14 1.20 0.00	60.18 1.81 0.00	66.02 1.99 0.00	68.66 2.13 0.00	66.85 2.20 0.00	64.45 1.63 0.00	58.37 1.14 0.00	49.94 0.74 0.00	45.16 0.54 0.00
STA_67___115KV_BK2 355882	39.58 0.62 0.00	34.14 0.17 0.00	30.64 -0.22 0.00	29.24 -0.21 0.00	28.02 -0.31 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.91 0.25 0.00	27.74 0.22 0.00	32.13 0.35 0.00	34.95 0.62 0.00	37.75 0.70 0.00	42.05 0.74 0.00	44.68 0.57 0.00	47.12 0.74 0.00	51.19 1.25 0.00	60.30 1.93 0.00	66.15 2.11 0.00	68.80 2.26 0.00	66.98 2.33 0.00	64.58 1.76 0.00	58.54 1.32 0.00	50.09 0.89 0.00	45.30 0.67 0.00
STA_7___115KV_9TRANS 80674	39.85 0.90 0.00	34.38 0.41 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.19 -0.14 0.00	28.71 0.11 0.00	27.65 0.06 0.00	28.07 0.41 0.00	27.90 0.39 0.00	32.35 0.57 0.00	35.26 0.93 0.00	38.08 1.04 0.00	42.46 1.16 0.00	45.12 1.01 0.00	47.68 1.30 0.00	51.84 1.90 0.00	61.05 2.68 0.00	66.98 2.95 0.00	69.66 3.13 0.00	67.82 3.17 0.00	65.40 2.58 0.00	59.23 2.00 0.00	50.63 1.43 0.00	45.74 1.12 0.00
STA_82___115KV_TB1 80780	39.58 0.62 0.00	34.14 0.17 0.00	30.67 -0.19 0.00	29.24 -0.21 0.00	28.02 -0.31 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.91 0.25 0.00	27.74 0.22 0.00	32.13 0.35 0.00	34.95 0.62 0.00	37.75 0.70 0.00	42.05 0.74 0.00	44.68 0.57 0.00	47.12 0.74 0.00	51.24 1.30 0.00	60.30 1.93 0.00	66.15 2.11 0.00	68.80 2.26 0.00	67.05 2.39 0.00	64.64 1.82 0.00	58.54 1.32 0.00	50.09 0.89 0.00	45.30 0.67 0.00
STEEL___WIND 323596	39.85 0.90 0.00	34.28 0.31 0.00	30.86 0.00 0.00	29.06 -0.38 0.00	27.85 -0.48 0.00	28.68 0.09 0.00	27.49 -0.11 0.00	27.99 0.33 0.00	27.79 0.28 0.00	32.35 0.57 0.00	35.26 0.93 0.00	38.05 1.00 0.00	42.26 0.95 0.00	44.64 0.53 0.00	47.77 1.39 0.00	51.39 1.45 0.00	60.64 2.27 0.00	66.47 2.43 0.00	69.00 2.46 0.00	67.50 2.84 0.00	64.39 1.57 0.00	58.49 1.26 0.00	49.94 0.74 0.00	45.92 1.30 0.00
STEPHTWN_115KV_BK_2 55603	40.17 1.21 0.00	35.20 1.22 0.00	31.91 1.05 0.00	30.42 0.97 0.00	29.33 0.99 0.00	29.57 0.97 0.00	28.51 0.91 0.00	28.49 0.83 0.00	28.18 0.66 0.00	32.22 0.44 0.00	34.56 0.45 0.22	37.19 0.44 0.30	41.21 0.37 0.47	44.14 0.37 0.46	46.25 0.51 0.64	49.93 0.55 0.56	58.69 0.64 0.32	64.87 0.83 0.00	68.00 1.46 0.00	65.95 1.29 0.00	63.89 1.07 0.00	58.37 1.14 0.00	50.19 0.98 0.00	45.92 1.29 0.00
STEUBEN_REC_LFGE 323667	40.55 1.60 0.00	34.89 0.92 0.00	31.20 0.34 0.00	29.68 0.24 0.00	28.45 0.11 0.00	28.97 0.37 0.00	27.90 0.30 0.00	28.24 0.58 0.00	27.96 0.44 0.00	32.54 0.76 0.00	35.30 0.96 0.00	38.08 1.04 0.00	42.26 0.95 0.00	44.90 0.79 0.00	47.21 0.83 0.00	51.39 1.45 0.00	60.30 1.93 0.00	66.66 2.63 0.00	69.79 3.26 0.00	68.41 3.75 0.00	66.02 3.20 0.00	59.75 2.52 0.00	50.98 1.77 0.00	46.01 1.38 0.00
STILLWATER___SOLAR 323814	40.63 1.67 0.00	35.47 1.49 0.00	32.09 1.24 0.00	30.60 1.15 0.00	29.50 1.16 0.00	29.74 1.15 0.00	28.70 1.11 0.00	28.63 0.97 0.00	28.42 0.91 0.00	32.51 0.73 0.00	34.71 0.65 0.27	37.31 0.63 0.36	41.36 0.62 0.57	44.25 0.70 0.56	46.34 0.74 0.78	50.25 1.00 0.68	59.26 1.28 0.40	65.83 1.79 0.00	69.26 2.73 0.00	67.50 2.84 0.00	65.52 2.70 0.00	59.81 2.58 0.00	51.27 2.07 0.00	46.73 2.10 0.00
STONY___BROOK 24151	42.70 3.74 -0.01	37.28 3.29 -0.01	33.45 2.59 0.00	31.66 2.21 0.00	30.57 2.24 0.00	30.57 1.97 0.00	29.56 1.96 0.00	30.01 2.35 0.00	29.97 2.45 0.00	34.64 2.86 0.00	37.51 2.88 -0.29	40.94 3.26 -0.64	45.48 3.43 -0.75	48.45 3.75 -0.59	49.57 2.36 -0.83	53.15 2.64 -0.57	60.63 2.80 0.54	66.20 2.43 0.27	68.82 3.13 0.84	65.94 1.88 0.59	63.48 1.38 0.72	55.02 1.55 3.75	49.89 0.69 0.00	47.40 2.77 0.00
STURGEON_POOL_HYD 23609	40.83 1.87 0.00	35.64 1.66 0.00	32.31 1.45 0.00	30.83 1.38 0.00	29.64 1.30 0.00	29.83 1.23 0.00	28.90 1.30 0.00	29.01 1.36 0.00	28.95 1.43 0.00	33.14 1.37 0.00	36.02 1.55 -0.14	38.87 1.63 -0.19	43.39 1.78 -0.30	46.43 2.03 -0.29	48.83 2.04 -0.41	52.45 2.15 -0.36	60.86 2.28 -0.21	66.15 2.11 0.00	69.26 2.73 0.00	66.85 2.20 0.00	64.58 1.76 0.00	59.06 1.83 0.00	51.07 1.87 0.00	47.13 2.50 0.00

ST_LAW_115_BK7_LBMP 345037	38.37 -0.58 0.00	33.50 -0.48 0.00	30.40 -0.46 0.00	29.01 -0.44 0.00	27.91 -0.42 0.00	28.14 -0.46 0.00	27.13 -0.47 0.00	27.11 -0.55 0.00	27.02 -0.49 0.00	31.59 -0.19 0.00	34.13 -0.20 0.00	36.86 -0.18 0.00	41.18 -0.12 0.00	43.93 -0.18 0.00	46.05 -0.32 0.00	49.44 -0.50 0.00	57.84 -0.53 0.00	63.33 -0.70 0.00	65.27 -1.27 0.00	63.29 -1.36 0.00	62.07 -0.75 0.00	56.37 -0.86 0.00	48.52 -0.69 0.00	43.60 -1.02 0.00
ST_LAW_115_BK8_LBMP 345038	38.37 -0.58 0.00	33.50 -0.48 0.00	30.40 -0.46 0.00	29.01 -0.44 0.00	27.91 -0.42 0.00	28.14 -0.46 0.00	27.13 -0.47 0.00	27.11 -0.55 0.00	27.02 -0.49 0.00	31.59 -0.19 0.00	34.13 -0.20 0.00	36.86 -0.18 0.00	41.18 -0.12 0.00	43.93 -0.18 0.00	46.05 -0.32 0.00	49.44 -0.50 0.00	57.84 -0.53 0.00	63.33 -0.70 0.00	65.27 -1.27 0.00	63.29 -1.36 0.00	62.07 -0.75 0.00	56.37 -0.86 0.00	48.52 -0.69 0.00	43.60 -1.02 0.00
ST_LAW_230_BK5_LBMP 345035	38.41 -0.55 0.00	33.50 -0.48 0.00	30.43 -0.43 0.00	29.04 -0.41 0.00	27.94 -0.40 0.00	28.17 -0.43 0.00	27.16 -0.44 0.00	27.16 -0.50 0.00	27.05 -0.47 0.00	31.59 -0.19 0.00	34.13 -0.20 0.00	36.86 -0.18 0.00	41.18 -0.12 0.00	43.98 -0.13 0.00	46.05 -0.32 0.00	49.49 -0.45 0.00	57.84 -0.53 0.00	63.40 -0.64 0.00	65.34 -1.20 0.00	63.36 -1.29 0.00	62.07 -0.75 0.00	56.43 -0.80 0.00	48.52 -0.69 0.00	43.65 -0.98 0.00
ST_LAW_230_BK6_LBMP 345036	38.41 -0.55 0.00	33.50 -0.48 0.00	30.43 -0.43 0.00	29.04 -0.41 0.00	27.94 -0.40 0.00	28.17 -0.43 0.00	27.16 -0.44 0.00	27.16 -0.50 0.00	27.05 -0.47 0.00	31.59 -0.19 0.00	34.13 -0.20 0.00	36.86 -0.18 0.00	41.18 -0.12 0.00	43.98 -0.13 0.00	46.05 -0.32 0.00	49.49 -0.45 0.00	57.84 -0.53 0.00	63.40 -0.64 0.00	65.34 -1.20 0.00	63.36 -1.29 0.00	62.07 -0.75 0.00	56.43 -0.80 0.00	48.52 -0.69 0.00	43.65 -0.98 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	40.79 1.83 0.00	35.64 1.66 0.00	32.28 1.42 0.00	30.77 1.33 0.00	29.58 1.25 0.00	29.80 1.20 0.00	28.87 1.27 0.00	29.01 1.36 0.00	28.95 1.43 0.00	33.17 1.40 0.00	36.02 1.44 -0.25	38.89 1.52 -0.33	43.44 1.61 -0.52	46.42 1.81 -0.51	48.89 1.81 -0.71	52.41 1.85 -0.62	60.60 1.87 -0.36	65.96 1.92 0.00	68.99 2.46 0.00	66.66 2.00 0.00	64.39 1.57 0.00	58.89 1.66 0.00	50.93 1.72 0.00	46.99 2.37 0.00
SWANROAD_115KV_TB1 355699	39.54 0.58 0.00	34.01 0.03 0.00	29.75 -1.11 0.00	28.39 -1.06 0.00	27.60 -0.74 0.00	27.85 -0.74 0.00	26.88 -0.72 0.00	27.46 -0.19 0.00	27.19 -0.33 0.00	31.62 -0.16 0.00	34.40 0.07 0.00	37.19 0.15 0.00	41.23 -0.08 0.00	43.54 -0.57 0.00	45.64 -0.74 0.00	49.79 -0.15 0.00	58.89 0.53 0.00	64.55 0.51 0.00	66.73 0.20 0.00	65.11 0.45 0.00	62.57 -0.25 0.00	56.66 -0.57 0.00	48.42 -0.79 0.00	44.09 -0.54 0.00
SYNERGY___BIOGAS 323694	40.67 1.71 0.00	34.92 0.95 0.00	30.92 0.06 0.00	29.51 0.06 0.00	28.42 0.09 0.00	28.86 0.26 0.00	27.79 0.19 0.00	28.35 0.69 0.00	28.07 0.55 0.00	32.57 0.79 0.00	35.54 1.20 0.00	38.38 1.33 0.00	42.67 1.36 0.00	45.21 1.10 0.00	47.63 1.25 0.00	52.04 2.10 0.00	61.58 3.21 0.00	67.69 3.65 0.00	70.39 3.86 0.00	68.86 4.20 0.00	66.28 3.46 0.00	59.92 2.69 0.00	51.12 1.92 0.00	46.23 1.61 0.00
SYRACUSE___ENERGY_ST1 323597	38.96 0.00 0.00	33.84 -0.14 0.00	30.77 -0.09 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.69 0.03 0.00	27.55 0.03 0.00	31.71 -0.06 0.00	34.30 -0.03 0.00	37.05 0.00 0.00	41.27 -0.04 0.00	44.06 -0.04 0.00	46.42 0.05 0.00	50.14 0.20 0.00	58.72 0.35 0.00	64.55 0.51 0.00	67.40 0.86 0.00	65.56 0.91 0.00	63.45 0.63 0.00	57.74 0.52 0.00	49.55 0.34 0.00	44.98 0.36 0.00
SYRACUSE___ENERGY_ST2 323598	38.96 0.00 0.00	33.84 -0.14 0.00	30.77 -0.09 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.69 0.03 0.00	27.55 0.03 0.00	31.71 -0.06 0.00	34.30 -0.03 0.00	37.05 0.00 0.00	41.27 -0.04 0.00	44.06 -0.04 0.00	46.42 0.05 0.00	50.14 0.20 0.00	58.72 0.35 0.00	64.55 0.51 0.00	67.40 0.86 0.00	65.56 0.91 0.00	63.45 0.63 0.00	57.74 0.52 0.00	49.55 0.34 0.00	44.98 0.36 0.00
SYRACUSE___POWER 24017	38.92 -0.04 0.00	33.80 -0.17 0.00	30.73 -0.12 0.00	29.30 -0.15 0.00	28.17 -0.17 0.00	28.48 -0.11 0.00	27.49 -0.11 0.00	27.63 -0.03 0.00	27.49 -0.03 0.00	31.65 -0.13 0.00	34.23 -0.10 0.00	36.93 -0.11 0.00	41.18 -0.12 0.00	43.98 -0.13 0.00	46.33 -0.05 0.00	50.04 0.10 0.00	58.54 0.18 0.00	64.36 0.32 0.00	67.20 0.67 0.00	65.37 0.71 0.00	63.32 0.50 0.00	57.57 0.34 0.00	49.45 0.25 0.00	44.85 0.22 0.00
TALLMAN_138KV_BK151 55660	41.06 2.10 0.00	35.91 1.94 0.00	32.49 1.64 0.00	30.98 1.53 0.00	29.78 1.45 0.00	30.00 1.40 0.00	29.09 1.49 0.00	29.24 1.58 0.00	29.20 1.68 0.00	33.49 1.72 0.00	36.35 1.75 -0.26	39.25 1.85 -0.35	43.84 1.98 -0.55	46.81 2.16 -0.54	49.27 2.13 -0.76	52.80 2.20 -0.66	60.91 2.16 -0.38	66.21 2.18 0.00	69.26 2.73 0.00	66.79 2.13 0.00	64.58 1.76 0.00	59.06 1.83 0.00	51.12 1.92 0.00	47.26 2.63 0.00
TEALLAVE_115KV_TB7 355573	38.80 -0.16 0.00	33.74 -0.24 0.00	30.64 -0.22 0.00	29.24 -0.21 0.00	28.11 -0.23 0.00	28.43 -0.17 0.00	27.43 -0.17 0.00	27.58 -0.08 0.00	27.44 -0.08 0.00	31.55 -0.22 0.00	34.16 -0.17 0.00	36.86 -0.19 0.00	41.10 -0.21 0.00	43.89 -0.22 0.00	46.19 -0.19 0.00	49.94 0.00 0.00	58.37 0.00 0.00	64.16 0.13 0.00	67.00 0.47 0.00	65.17 0.52 0.00	63.07 0.25 0.00	57.34 0.11 0.00	49.30 0.10 0.00	44.76 0.13 0.00
TELGRAPH_34_KV_EAST 80808	40.17 1.21 0.00	34.48 0.51 0.00	30.46 -0.40 0.00	29.07 -0.38 0.00	28.02 -0.31 0.00	28.46 -0.14 0.00	27.43 -0.17 0.00	27.99 0.33 0.00	27.74 0.22 0.00	32.25 0.48 0.00	35.12 0.79 0.00	37.97 0.93 0.00	42.18 0.87 0.00	44.59 0.49 0.00	46.89 0.51 0.00	51.19 1.25 0.00	60.53 2.16 0.00	66.41 2.37 0.00	68.86 2.33 0.00	67.18 2.52 0.00	64.64 1.82 0.00	58.49 1.26 0.00	49.94 0.74 0.00	45.30 0.67 0.00
TEMPLE___115KV_TB 2 55572	38.84 -0.12 0.00	33.74 -0.24 0.00	30.67 -0.19 0.00	29.24 -0.21 0.00	28.11 -0.23 0.00	28.43 -0.17 0.00	27.43 -0.17 0.00	27.60 -0.06 0.00	27.46 -0.06 0.00	31.59 -0.19 0.00	34.20 -0.14 0.00	36.90 -0.15 0.00	41.10 -0.21 0.00	43.89 -0.22 0.00	46.24 -0.14 0.00	49.94 0.00 0.00	58.43 0.06 0.00	64.23 0.19 0.00	67.00 0.47 0.00	65.17 0.52 0.00	63.07 0.25 0.00	57.40 0.17 0.00	49.30 0.10 0.00	44.76 0.13 0.00
TIANA____69_KV_BK 1 55817	42.62 3.66 0.00	37.61 3.64 0.00	33.79 2.93 0.00	32.04 2.59 0.00	30.80 2.47 0.00	30.94 2.35 0.00	30.06 2.46 0.00	30.56 2.90 0.00	30.57 3.05 0.00	35.40 3.62 0.00	38.12 3.50 -0.29	41.61 3.93 -0.64	45.90 3.84 -0.75	48.93 4.23 -0.59	51.42 4.22 -0.82	53.91 3.35 -0.63	62.29 4.09 0.16	67.59 3.71 0.16	70.48 4.46 0.51	66.75 2.46 0.37	64.29 1.95 0.47	55.46 1.89 3.65	51.37 2.16 0.00	48.78 4.15 0.00

TILDEN___115KV_TB1 80814	38.92 -0.04 0.00	33.80 -0.17 0.00	30.73 -0.12 0.00	29.30 -0.15 0.00	28.17 -0.17 0.00	28.48 -0.11 0.00	27.49 -0.11 0.00	27.63 -0.03 0.00	27.49 -0.03 0.00	31.65 -0.13 0.00	34.23 -0.10 0.00	36.93 -0.11 0.00	41.18 -0.12 0.00	43.98 -0.13 0.00	46.33 -0.05 0.00	50.04 0.10 0.00	58.54 0.18 0.00	64.36 0.32 0.00	67.20 0.67 0.00	65.37 0.71 0.00	63.32 0.50 0.00	57.57 0.34 0.00	49.45 0.25 0.00	44.85 0.22 0.00
TRIGEN___CC 323695	41.96 3.00 0.00	36.66 2.68 0.00	33.05 2.19 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.34 1.74 0.00	29.68 2.02 0.00	29.64 2.12 0.00	34.16 2.38 0.00	37.09 2.47 -0.29	40.28 2.59 -0.64	45.19 2.85 -1.04	47.78 3.09 -0.59	50.31 3.11 -0.82	53.11 2.45 -0.72	61.41 2.63 -0.42	66.41 2.37 0.00	69.66 3.13 0.00	66.52 1.87 0.01	64.26 1.44 0.01	58.02 1.60 0.81	51.32 2.12 0.00	48.33 3.70 0.00
TRINITY___115KV__4 BK 55933	39.85 0.90 0.00	34.92 0.95 0.00	31.69 0.83 0.00	30.24 0.80 0.00	29.13 0.79 0.00	29.37 0.77 0.00	28.34 0.75 0.00	28.29 0.64 0.00	27.99 0.47 0.00	32.00 0.22 0.00	34.28 0.17 0.22	36.93 0.19 0.30	40.92 0.08 0.47	43.78 0.13 0.46	45.83 0.09 0.64	49.43 0.05 0.56	58.04 0.00 0.33	64.10 0.06 0.00	67.20 0.67 0.00	65.11 0.45 0.00	63.14 0.31 0.00	57.69 0.46 0.00	49.65 0.44 0.00	45.48 0.85 0.00
UNION___PROCESSING_DRP 323587	39.58 0.62 0.00	34.14 0.17 0.00	30.67 -0.19 0.00	29.24 -0.21 0.00	28.02 -0.31 0.00	28.54 -0.06 0.00	27.52 -0.08 0.00	27.91 0.25 0.00	27.74 0.22 0.00	32.13 0.35 0.00	34.99 0.65 0.00	37.79 0.74 0.00	42.05 0.74 0.00	44.68 0.57 0.00	47.12 0.74 0.00	51.24 1.30 0.00	60.30 1.93 0.00	66.15 2.11 0.00	68.80 2.26 0.00	67.05 2.39 0.00	64.64 1.82 0.00	58.60 1.37 0.00	50.09 0.89 0.00	45.34 0.71 0.00
UPPER HUDSON___HYD 24058	40.32 1.36 0.00	35.13 1.16 0.00	31.75 0.90 0.00	30.24 0.80 0.00	29.16 0.82 0.00	29.40 0.80 0.00	28.34 0.75 0.00	28.27 0.61 0.00	28.12 0.60 0.00	32.19 0.41 0.00	34.19 0.10 0.24	36.80 0.07 0.32	40.75 -0.04 0.51	43.56 -0.04 0.50	45.63 -0.05 0.70	49.53 0.20 0.61	58.54 0.52 0.36	65.12 1.09 0.00	69.00 2.46 0.00	67.37 2.72 0.00	65.52 2.70 0.00	59.81 2.58 0.00	51.07 1.87 0.00	46.50 1.87 0.00
UPPER RAQUET___HYD 24056	39.00 0.04 0.00	34.01 0.03 0.00	30.86 0.00 0.00	29.42 -0.03 0.00	28.31 -0.03 0.00	28.54 -0.06 0.00	27.49 -0.11 0.00	27.44 -0.22 0.00	27.35 -0.16 0.00	32.03 0.25 0.00	34.61 0.27 0.00	37.38 0.33 0.00	41.76 0.46 0.00	44.59 0.49 0.00	46.75 0.37 0.00	50.04 0.10 0.00	58.60 0.23 0.00	64.29 0.26 0.00	66.40 -0.13 0.00	64.59 -0.06 0.00	63.39 0.56 0.00	57.57 0.35 0.00	49.55 0.35 0.00	44.36 -0.27 0.00
VALLEY44_115KV_TB2 355964	39.35 0.39 0.00	33.87 -0.10 0.00	30.15 -0.71 0.00	28.71 -0.74 0.00	27.51 -0.82 0.00	28.11 -0.49 0.00	27.21 -0.39 0.00	27.82 0.17 0.00	27.63 0.11 0.00	32.25 0.48 0.00	34.95 0.62 0.00	37.64 0.59 0.00	41.64 0.33 0.00	44.11 0.00 0.00	46.24 -0.14 0.00	50.64 0.70 0.00	59.48 1.11 0.00	65.51 1.47 0.00	68.00 1.46 0.00	66.21 1.55 0.00	63.57 0.75 0.00	57.57 0.34 0.00	49.01 -0.20 0.00	44.32 -0.31 0.00
VALLEY___115KV_TB 1-4 80826	39.31 0.35 0.00	34.28 0.31 0.00	31.14 0.28 0.00	29.68 0.24 0.00	28.62 0.28 0.00	28.86 0.26 0.00	27.85 0.25 0.00	27.88 0.22 0.00	27.74 0.22 0.00	31.94 0.16 0.00	34.47 0.14 0.00	37.23 0.19 0.00	41.51 0.21 0.00	44.33 0.22 0.00	46.70 0.32 0.00	50.24 0.30 0.00	58.72 0.35 0.00	64.48 0.45 0.00	67.20 0.67 0.00	65.37 0.71 0.00	63.39 0.57 0.00	57.80 0.57 0.00	49.55 0.34 0.00	45.03 0.40 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.67 1.71 0.00	35.43 1.46 0.00	32.15 1.30 0.00	30.69 1.24 0.00	29.58 1.25 0.00	29.86 1.26 0.00	28.84 1.24 0.00	28.90 1.24 0.00	28.76 1.24 0.00	33.02 1.24 0.00	35.64 1.30 0.00	38.49 1.44 0.00	42.88 1.57 0.00	45.83 1.72 0.00	48.33 1.95 0.00	52.09 2.15 0.00	61.05 2.68 0.00	66.98 2.95 0.00	70.13 3.59 0.00	68.15 3.49 0.00	66.02 3.20 0.00	60.15 2.92 0.00	51.57 2.36 0.00	47.08 2.45 0.00
VISCHER___FERRY HYD 24020	40.32 1.36 0.00	35.30 1.32 0.00	31.94 1.08 0.00	30.51 1.06 0.00	29.38 1.05 0.00	29.60 1.00 0.00	28.62 1.02 0.00	28.60 0.94 0.00	28.40 0.88 0.00	32.44 0.67 0.00	34.62 0.62 0.33	37.23 0.63 0.45	41.26 0.66 0.71	44.12 0.70 0.69	46.06 0.65 0.96	49.94 0.85 0.84	58.87 0.99 0.49	65.32 1.28 0.00	68.53 1.99 0.00	66.72 2.07 0.00	64.58 1.76 0.00	58.94 1.72 0.00	50.73 1.53 0.00	46.23 1.60 0.00
V_A_10_SYNC_DSASP 323832	39.39 0.43 0.00	33.94 -0.03 0.00	30.27 -0.59 0.00	28.89 -0.56 0.00	27.66 -0.68 0.00	28.31 -0.29 0.00	27.30 -0.30 0.00	27.74 0.08 0.00	27.55 0.03 0.00	31.97 0.19 0.00	34.75 0.41 0.00	37.53 0.48 0.00	41.64 0.33 0.00	44.06 -0.04 0.00	46.28 -0.09 0.00	50.44 0.50 0.00	59.48 1.11 0.00	65.19 1.15 0.00	67.60 1.06 0.00	65.82 1.16 0.00	63.39 0.57 0.00	57.40 0.17 0.00	49.11 -0.10 0.00	44.49 -0.13 0.00
V_CMM_10_SYNC_DSASP 323787	38.53 -0.43 0.00	33.63 -0.34 0.00	30.52 -0.34 0.00	29.13 -0.32 0.00	28.00 -0.34 0.00	28.23 -0.37 0.00	27.21 -0.39 0.00	27.21 -0.44 0.00	27.13 -0.39 0.00	31.71 -0.06 0.00	34.27 -0.07 0.00	37.01 -0.04 0.00	41.35 0.04 0.00	44.15 0.04 0.00	46.28 -0.09 0.00	49.64 -0.30 0.00	58.08 -0.29 0.00	63.65 -0.38 0.00	65.54 -1.00 0.00	63.56 -1.10 0.00	62.32 -0.50 0.00	56.60 -0.63 0.00	48.71 -0.49 0.00	43.78 -0.85 0.00
V_CMP_10_SYNC_DSASP 323788	39.04 0.08 0.00	33.97 0.00 0.00	30.83 -0.03 0.00	29.39 -0.06 0.00	28.25 -0.08 0.00	28.48 -0.11 0.00	27.49 -0.11 0.00	27.52 -0.14 0.00	27.49 -0.03 0.00	32.19 0.41 0.00	34.81 0.48 0.00	37.60 0.56 0.00	42.01 0.70 0.00	44.81 0.70 0.00	46.38 0.00 0.00	49.49 -0.45 0.00	57.90 -0.47 0.00	63.40 -0.64 0.00	65.34 -1.20 0.00	63.17 -1.48 0.00	61.81 -1.01 0.00	55.85 -1.37 0.00	48.07 -1.13 0.00	43.60 -1.02 0.00
V_D_10_SYNC_DSASP 323841	38.84 -0.12 0.00	33.87 -0.10 0.00	30.77 -0.09 0.00	29.33 -0.12 0.00	28.22 -0.11 0.00	28.43 -0.17 0.00	27.41 -0.19 0.00	27.38 -0.28 0.00	27.30 -0.22 0.00	31.97 0.19 0.00	34.54 0.21 0.00	37.31 0.26 0.00	41.72 0.41 0.00	44.50 0.40 0.00	46.66 0.28 0.00	50.04 0.10 0.00	58.54 0.18 0.00	64.10 0.06 0.00	66.07 -0.46 0.00	64.14 -0.52 0.00	62.88 0.06 0.00	57.11 -0.11 0.00	49.20 0.00 0.00	44.18 -0.45 0.00
V_E_10_SYNC_DSASP 323830	42.00 3.04 0.00	36.42 2.45 0.00	33.02 2.16 0.00	31.27 1.83 0.00	30.26 1.93 0.00	30.66 2.06 0.00	29.45 1.85 0.00	29.51 1.85 0.00	29.31 1.79 0.00	33.49 1.71 0.00	36.08 1.75 0.00	39.08 2.04 0.00	43.54 2.23 0.00	46.53 2.42 0.00	49.72 3.34 0.00	53.69 3.75 0.00	63.44 5.08 0.00	70.05 6.02 0.00	74.05 7.52 0.00	72.74 8.08 0.00	70.04 7.22 0.00	63.47 6.24 0.00	53.88 4.68 0.00	48.91 4.28 0.00

V_F_30_NSYNC___DSASP 323816	40.71 1.75 0.00	35.54 1.56 0.00	32.12 1.27 0.00	30.63 1.18 0.00	29.53 1.19 0.00	29.77 1.17 0.00	28.73 1.13 0.00	28.68 1.02 0.00	28.48 0.96 0.00	32.57 0.79 0.00	34.80 0.72 0.26	37.44 0.74 0.35	41.51 0.74 0.55	44.46 0.88 0.53	46.51 0.88 0.75	50.44 1.15 0.65	59.51 1.52 0.38	66.02 1.99 0.00	69.39 2.86 0.00	67.69 3.04 0.00	65.65 2.83 0.00	59.92 2.69 0.00	51.37 2.16 0.00	46.81 2.19 0.00
V_F_30_SYNC_DSASP 323786	39.97 1.01 0.00	35.06 1.09 0.00	31.78 0.93 0.00	30.30 0.85 0.00	29.21 0.88 0.00	29.46 0.86 0.00	28.40 0.80 0.00	28.38 0.72 0.00	28.07 0.55 0.00	32.09 0.32 0.00	34.42 0.31 0.23	37.04 0.30 0.30	41.03 0.21 0.48	43.95 0.31 0.47	46.00 0.28 0.66	49.66 0.30 0.58	58.33 0.29 0.33	64.48 0.45 0.00	67.53 1.00 0.00	65.50 0.84 0.00	63.45 0.63 0.00	57.97 0.74 0.00	49.89 0.69 0.00	45.65 1.03 0.00
V_XM_10_SYNC_DSASP 323789	39.04 0.08 0.00	33.97 0.00 0.00	30.83 -0.03 0.00	29.39 -0.06 0.00	28.25 -0.08 0.00	28.48 -0.11 0.00	27.49 -0.11 0.00	27.52 -0.14 0.00	27.49 -0.03 0.00	32.19 0.41 0.00	34.81 0.48 0.00	37.60 0.56 0.00	42.01 0.70 0.00	44.81 0.70 0.00	46.38 0.00 0.00	49.49 -0.45 0.00	57.90 -0.47 0.00	63.40 -0.64 0.00	65.34 -1.20 0.00	63.17 -1.48 0.00	61.81 -1.01 0.00	55.85 -1.37 0.00	48.07 -1.13 0.00	43.60 -1.02 0.00
W.BABYLN_69_KV_BK1 56697	42.78 3.82 0.00	37.44 3.47 0.00	33.63 2.78 0.00	31.92 2.47 0.00	30.66 2.32 0.00	30.69 2.09 0.00	29.72 2.13 0.00	30.18 2.52 0.00	30.13 2.61 0.00	34.83 3.05 0.00	37.78 3.16 -0.29	41.17 3.48 -0.64	45.87 3.76 -0.80	48.75 4.06 -0.59	51.28 4.08 -0.82	53.68 3.05 -0.69	62.09 3.50 -0.22	67.25 3.27 0.05	70.55 4.19 0.17	66.97 2.46 0.14	64.49 1.95 0.28	56.13 2.06 3.16	52.01 2.80 0.00	49.27 4.64 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	41.18 2.22 0.00	36.01 2.04 0.00	32.59 1.73 0.00	31.07 1.62 0.00	29.87 1.53 0.00	30.09 1.49 0.00	29.17 1.57 0.00	29.32 1.66 0.00	29.28 1.76 0.00	33.59 1.81 0.00	36.45 1.85 -0.27	39.33 1.93 -0.36	43.98 2.11 -0.56	46.95 2.29 -0.55	49.42 2.27 -0.77	52.96 2.35 -0.67	61.15 2.39 -0.39	66.47 2.43 0.00	69.53 2.99 0.00	67.05 2.39 0.00	64.77 1.95 0.00	59.29 2.06 0.00	51.32 2.12 0.00	47.44 2.81 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.45 2.49 0.00	36.22 2.24 0.00	32.77 1.91 0.00	31.24 1.80 0.00	30.06 1.73 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.58 2.06 0.00	33.91 2.13 0.00	36.85 2.23 -0.28	39.80 2.37 -0.38	44.51 2.60 -0.60	47.56 2.87 -0.59	50.03 2.83 -0.82	53.51 2.85 -0.72	61.70 2.92 -0.42	66.85 2.82 0.00	69.99 3.46 0.00	67.37 2.72 0.00	65.15 2.32 0.00	59.69 2.46 0.00	51.81 2.61 0.00	47.93 3.30 0.00
W50THST__13_KV_LOAD 356117	41.65 2.69 0.00	36.39 2.41 0.00	32.89 2.04 0.00	31.36 1.91 0.00	30.18 1.84 0.00	30.37 1.77 0.00	29.48 1.88 0.00	29.71 2.05 0.00	29.72 2.20 0.00	34.10 2.32 0.00	37.02 2.40 -0.28	40.02 2.59 -0.38	44.76 2.85 -0.60	47.83 3.13 -0.59	50.31 3.11 -0.82	53.81 3.15 -0.72	62.06 3.27 -0.42	67.24 3.20 0.00	70.39 3.86 0.00	67.76 3.10 0.00	65.52 2.70 0.00	60.03 2.80 0.00	52.06 2.85 0.00	48.15 3.53 0.00
WADING RIVER_IC_1 23522	42.43 3.47 -0.01	37.21 3.23 -0.01	33.39 2.53 0.00	31.51 2.06 0.00	30.52 2.18 0.00	30.66 2.06 0.00	29.81 2.21 0.00	30.29 2.63 0.00	30.24 2.72 0.00	34.95 3.18 0.00	37.54 2.92 -0.29	41.02 3.34 -0.64	45.03 2.98 -0.75	48.01 3.31 -0.59	49.01 1.81 -0.83	52.72 2.15 -0.63	60.90 2.69 0.16	65.99 2.11 0.16	68.83 2.79 0.50	65.78 1.49 0.36	63.67 1.32 0.47	54.72 1.14 3.65	49.16 -0.05 0.00	46.73 2.10 0.00
WADING RIVER_IC_2 23547	42.43 3.47 -0.01	37.21 3.23 -0.01	33.39 2.53 0.00	31.51 2.06 0.00	30.52 2.18 0.00	30.66 2.06 0.00	29.81 2.21 0.00	30.29 2.63 0.00	30.24 2.72 0.00	34.95 3.18 0.00	37.54 2.92 -0.29	41.02 3.34 -0.64	45.03 2.98 -0.75	48.01 3.31 -0.59	49.01 1.81 -0.83	52.72 2.15 -0.63	60.90 2.69 0.16	65.99 2.11 0.16	68.83 2.79 0.50	65.78 1.49 0.36	63.67 1.32 0.47	54.72 1.14 3.65	49.16 -0.05 0.00	46.73 2.10 0.00
WADING RIVER_IC_3 23601	42.43 3.47 -0.01	37.21 3.23 -0.01	33.39 2.53 0.00	31.51 2.06 0.00	30.52 2.18 0.00	30.66 2.06 0.00	29.81 2.21 0.00	30.29 2.63 0.00	30.24 2.72 0.00	34.95 3.18 0.00	37.54 2.92 -0.29	41.02 3.34 -0.64	45.03 2.98 -0.75	48.01 3.31 -0.59	49.01 1.81 -0.83	52.72 2.15 -0.63	60.90 2.69 0.16	65.99 2.11 0.16	68.83 2.79 0.50	65.78 1.49 0.36	63.67 1.32 0.47	54.72 1.14 3.65	49.16 -0.05 0.00	46.73 2.10 0.00
WALDENNY_12_KV_BK2 80841	39.97 1.01 0.00	34.35 0.37 0.00	30.43 -0.43 0.00	29.01 -0.44 0.00	27.85 -0.48 0.00	28.46 -0.14 0.00	27.46 -0.14 0.00	28.05 0.39 0.00	27.82 0.30 0.00	32.44 0.67 0.00	35.30 0.96 0.00	38.19 1.15 0.00	42.34 1.03 0.00	44.77 0.66 0.00	46.93 0.56 0.00	51.24 1.30 0.00	60.59 2.22 0.00	66.41 2.37 0.00	68.73 2.20 0.00	66.98 2.33 0.00	64.33 1.51 0.00	58.26 1.03 0.00	49.75 0.54 0.00	44.98 0.36 0.00
WALDEN__HYDRO 24148	40.91 1.95 0.00	35.74 1.77 0.00	32.37 1.51 0.00	30.86 1.41 0.00	29.67 1.33 0.00	29.88 1.29 0.00	28.95 1.35 0.00	29.07 1.41 0.00	29.00 1.49 0.00	33.24 1.46 0.00	36.07 1.51 -0.22	38.94 1.59 -0.30	43.52 1.73 -0.47	46.51 1.94 -0.46	48.97 1.95 -0.65	52.55 2.05 -0.57	60.86 2.16 -0.33	66.28 2.24 0.00	69.39 2.86 0.00	67.05 2.39 0.00	64.77 1.95 0.00	59.17 1.95 0.00	51.17 1.97 0.00	47.22 2.59 0.00
WARRENSBURG____ 23737	40.36 1.40 0.00	35.13 1.16 0.00	31.78 0.93 0.00	30.24 0.80 0.00	29.19 0.85 0.00	29.46 0.86 0.00	28.34 0.75 0.00	28.27 0.61 0.00	28.12 0.61 0.00	32.16 0.38 0.00	34.19 0.10 0.24	36.80 0.07 0.32	40.75 -0.04 0.51	43.56 -0.04 0.50	45.72 0.05 0.70	49.48 0.15 0.61	58.48 0.47 0.36	65.00 0.96 0.00	68.93 2.40 0.00	67.18 2.52 0.00	65.40 2.58 0.00	59.69 2.46 0.00	51.02 1.82 0.00	46.59 1.96 0.00
WATERSIDE____6 8 9 23538	41.65 2.69 0.00	36.39 2.41 0.00	32.83 1.97 0.00	31.30 1.86 0.00	30.09 1.76 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.59 1.94 0.00	29.61 2.09 0.00	33.97 2.19 0.00	36.89 2.27 -0.28	39.87 2.45 -0.38	44.59 2.68 -0.60	47.65 2.96 -0.59	50.12 2.92 -0.82	53.51 2.85 -0.72	61.53 2.74 -0.42	66.40 2.37 0.01	69.52 2.99 0.01	66.97 2.33 0.01	64.70 1.88 0.01	59.46 2.23 0.00	51.81 2.61 0.00	48.02 3.39 0.00
WATKINRD_115KV_LN8_ILLION 55919	39.23 0.27 0.00	34.21 0.24 0.00	31.07 0.22 0.00	29.65 0.21 0.00	28.56 0.23 0.00	28.83 0.23 0.00	27.82 0.22 0.00	27.85 0.19 0.00	27.71 0.19 0.00	31.87 0.10 0.00	34.44 0.10 0.00	37.16 0.11 0.00	41.43 0.12 0.00	44.24 0.13 0.00	46.56 0.19 0.00	50.14 0.20 0.00	58.60 0.23 0.00	64.36 0.32 0.00	67.07 0.53 0.00	65.17 0.52 0.00	63.26 0.44 0.00	57.63 0.40 0.00	49.50 0.30 0.00	44.98 0.36 0.00

WDELAWARE___HYD 323627	40.59 1.64 0.00	35.40 1.43 0.00	32.00 1.14 0.00	30.57 1.12 0.00	29.38 1.05 0.00	29.60 1.00 0.00	28.67 1.08 0.00	28.77 1.11 0.00	28.70 1.18 0.00	32.89 1.11 0.00	35.65 1.13 -0.18	38.51 1.22 -0.24	43.01 1.32 -0.38	46.02 1.54 -0.37	48.47 1.58 -0.52	52.19 1.80 -0.45	60.67 2.04 -0.26	66.34 2.30 0.00	69.39 2.86 0.00	67.24 2.59 0.00	64.89 2.07 0.00	59.17 1.95 0.00	51.03 1.82 0.00	46.86 2.23 0.00
WEST BABYLON___IC 23714	42.78 3.82 0.00	37.44 3.47 0.00	33.63 2.78 0.00	31.92 2.47 0.00	30.66 2.32 0.00	30.69 2.09 0.00	29.72 2.13 0.00	30.18 2.52 0.00	30.13 2.61 0.00	34.83 3.05 0.00	37.78 3.16 -0.29	41.17 3.48 -0.64	45.87 3.76 -0.80	48.75 4.06 -0.59	51.28 4.08 -0.82	53.68 3.05 -0.69	62.09 3.50 -0.22	67.25 3.27 0.05	70.55 4.19 0.17	66.97 2.46 0.14	64.49 1.95 0.28	56.13 2.06 3.16	52.01 2.80 0.00	49.27 4.64 0.00
WEST CANADA___HYD 24049	39.19 0.24 0.00	34.18 0.21 0.00	31.04 0.19 0.00	29.63 0.18 0.00	28.51 0.17 0.00	28.77 0.17 0.00	27.77 0.17 0.00	27.83 0.17 0.00	27.68 0.17 0.00	31.84 0.06 0.00	34.40 0.07 0.00	37.12 0.07 0.00	41.35 0.04 0.00	44.20 0.09 0.00	46.47 0.09 0.00	50.04 0.10 0.00	58.49 0.12 0.00	64.23 0.19 0.00	66.87 0.33 0.00	65.05 0.39 0.00	63.07 0.25 0.00	57.46 0.23 0.00	49.40 0.20 0.00	44.90 0.27 0.00
WESTERN_NY_WIND 24143	40.67 1.71 0.00	34.89 0.92 0.00	30.89 0.03 0.00	29.48 0.03 0.00	28.39 0.06 0.00	28.83 0.23 0.00	27.76 0.17 0.00	28.32 0.66 0.00	28.04 0.52 0.00	32.57 0.79 0.00	35.50 1.17 0.00	38.34 1.30 0.00	42.67 1.36 0.00	45.17 1.06 0.00	47.58 1.21 0.00	51.99 2.05 0.00	61.52 3.15 0.00	67.62 3.59 0.00	70.33 3.79 0.00	68.73 4.07 0.00	66.15 3.33 0.00	59.86 2.63 0.00	51.02 1.82 0.00	46.19 1.56 0.00
WESTOVER___LESR 323668	39.66 0.70 0.00	34.45 0.48 0.00	31.14 0.28 0.00	29.68 0.24 0.00	28.53 0.20 0.00	28.91 0.31 0.00	27.93 0.33 0.00	28.13 0.47 0.00	27.96 0.44 0.00	32.25 0.48 0.00	34.88 0.55 0.00	37.60 0.56 0.00	41.80 0.50 0.00	44.59 0.49 0.00	46.89 0.51 0.00	50.79 0.85 0.00	59.42 1.05 0.00	65.38 1.34 0.00	68.26 1.73 0.00	66.40 1.75 0.00	64.20 1.38 0.00	58.37 1.14 0.00	49.99 0.79 0.00	45.48 0.85 0.00
WETHRSFD_WT_PWR 323626	39.85 0.90 0.00	34.31 0.34 0.00	30.95 0.09 0.00	29.15 -0.29 0.00	27.97 -0.37 0.00	28.68 0.09 0.00	27.46 -0.14 0.00	27.77 0.11 0.00	27.46 -0.05 0.00	31.90 0.13 0.00	34.71 0.38 0.00	37.45 0.41 0.00	41.56 0.25 0.00	44.02 -0.09 0.00	47.03 0.65 0.00	50.54 0.60 0.00	59.54 1.17 0.00	65.38 1.35 0.00	68.20 1.66 0.00	67.05 2.39 0.00	64.33 1.51 0.00	58.43 1.20 0.00	49.89 0.69 0.00	45.79 1.16 0.00
WHAVSTOR_138KV_BK127 55557	40.98 2.03 0.00	35.88 1.90 0.00	32.46 1.60 0.00	30.95 1.50 0.00	29.78 1.45 0.00	29.97 1.37 0.00	29.06 1.46 0.00	29.21 1.55 0.00	29.17 1.65 0.00	33.43 1.65 0.00	36.32 1.72 -0.27	39.18 1.78 -0.36	43.77 1.90 -0.57	46.73 2.07 -0.55	49.19 2.04 -0.77	52.71 2.10 -0.68	60.80 2.04 -0.39	66.02 1.99 0.00	69.13 2.59 0.00	66.66 2.00 0.00	64.45 1.63 0.00	59.00 1.77 0.00	51.07 1.87 0.00	47.22 2.59 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.98 2.03 0.00	35.88 1.90 0.00	32.46 1.60 0.00	30.95 1.50 0.00	29.78 1.45 0.00	29.97 1.37 0.00	29.06 1.46 0.00	29.21 1.55 0.00	29.17 1.65 0.00	33.43 1.65 0.00	36.32 1.72 -0.27	39.18 1.78 -0.36	43.77 1.90 -0.57	46.73 2.07 -0.55	49.19 2.04 -0.77	52.71 2.10 -0.68	60.80 2.04 -0.39	66.02 1.99 0.00	69.13 2.59 0.00	66.66 2.00 0.00	64.45 1.63 0.00	59.00 1.77 0.00	51.07 1.87 0.00	47.22 2.59 0.00
WHITEHAL_115KV_TB1 80871	39.81 0.86 0.00	34.58 0.61 0.00	31.20 0.34 0.00	29.57 0.12 0.00	28.59 0.26 0.00	28.88 0.29 0.00	27.71 0.11 0.00	27.55 -0.11 0.00	27.41 -0.11 0.00	31.30 -0.48 0.00	33.34 -0.76 0.24	35.79 -0.93 0.32	39.64 -1.16 0.51	42.42 -1.19 0.50	44.61 -1.07 0.70	48.38 -0.95 0.61	57.49 -0.53 0.36	64.36 0.32 0.00	68.53 2.00 0.00	67.24 2.59 0.00	65.52 2.70 0.00	59.75 2.52 0.00	50.73 1.53 0.00	46.28 1.65 0.00
WHITEPLN_13_KV_LOAD 356215	41.61 2.65 0.00	36.35 2.38 0.00	32.86 2.01 0.00	31.36 1.91 0.00	30.15 1.81 0.00	30.31 1.72 0.00	29.39 1.79 0.00	29.57 1.91 0.00	29.55 2.04 0.00	33.91 2.13 0.00	36.85 2.23 -0.28	39.83 2.41 -0.38	44.59 2.68 -0.60	47.65 2.96 -0.59	50.17 2.97 -0.82	53.70 3.05 -0.72	62.05 3.27 -0.42	67.24 3.20 0.00	70.52 3.99 0.00	67.95 3.30 0.00	65.59 2.76 0.00	60.09 2.86 0.00	52.01 2.80 0.00	48.11 3.48 0.00
WM_FLOYD_69_KV_BK2 356380	42.35 3.39 0.00	37.30 3.33 0.00	33.54 2.68 0.00	31.83 2.39 0.00	30.60 2.27 0.00	30.69 2.09 0.00	29.75 2.15 0.00	30.23 2.57 0.00	30.19 2.67 0.00	34.89 3.11 0.00	37.57 2.95 -0.29	40.98 3.30 -0.64	45.28 3.22 -0.75	48.27 3.57 -0.59	50.72 3.52 -0.82	53.06 2.50 -0.62	61.21 3.04 0.20	66.49 2.63 0.17	69.46 3.46 0.54	65.95 1.68 0.39	63.64 1.32 0.50	55.00 1.43 3.66	51.12 1.92 0.00	48.56 3.93 0.00
WOODARD__115KV_TB2 355635	38.76 -0.19 0.00	33.67 -0.31 0.00	30.61 -0.25 0.00	29.21 -0.24 0.00	28.08 -0.26 0.00	28.40 -0.20 0.00	27.38 -0.22 0.00	27.55 -0.11 0.00	27.41 -0.11 0.00	31.52 -0.25 0.00	34.13 -0.21 0.00	36.82 -0.22 0.00	41.02 -0.29 0.00	43.80 -0.31 0.00	46.15 -0.23 0.00	49.84 -0.10 0.00	58.31 -0.06 0.00	64.04 0.00 0.00	66.87 0.33 0.00	65.04 0.39 0.00	62.95 0.13 0.00	57.29 0.06 0.00	49.20 0.00 0.00	44.67 0.04 0.00
WOODMERE_69_KV_BK1 55827	42.74 3.78 0.00	37.30 3.33 0.00	33.57 2.72 0.00	31.86 2.41 0.00	30.63 2.30 0.00	30.69 2.09 0.00	29.72 2.13 0.00	30.12 2.46 0.00	30.08 2.56 0.00	34.73 2.96 0.00	37.74 3.12 -0.29	41.02 3.33 -0.64	46.48 3.72 -1.45	48.80 4.10 -0.59	51.37 4.17 -0.82	54.30 3.65 -0.72	62.87 4.09 -0.42	68.01 3.97 0.00	71.39 4.86 0.00	68.08 3.43 0.01	65.70 2.89 0.01	59.73 2.86 0.36	52.40 3.20 0.00	49.27 4.64 0.00
YORK___WARBASSE 23770	41.84 2.88 0.00	36.49 2.51 0.00	32.96 2.10 0.00	31.39 1.94 0.00	30.18 1.84 0.00	30.26 1.66 0.00	29.37 1.77 0.00	29.57 1.91 0.00	29.61 2.09 0.00	34.03 2.26 0.00	36.95 2.33 -0.28	39.95 2.52 -0.38	44.76 2.85 -0.60	47.87 3.18 -0.59	50.35 3.15 -0.82	53.61 2.95 -0.72	61.70 2.92 -0.42	66.53 2.50 0.01	69.72 3.19 0.01	67.17 2.52 0.01	64.70 1.88 0.01	59.57 2.35 0.00	51.96 2.76 0.00	48.33 3.70 0.00