

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/07/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	29.09	26.33	26.34	22.35	21.92	24.54	32.65	49.26	39.77	40.89	38.83	34.78	33.42	29.18	29.96	98.35	58.33	38.97	35.39	29.27	28.21	25.49	24.29	22.46
24138	1.56	1.46	1.38	1.17	1.21	1.36	1.90	2.86	2.52	2.74	2.56	2.40	2.38	2.26	2.44	7.66	4.22	2.87	2.57	2.14	1.94	1.74	1.70	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.15	26.39	26.39	22.39	21.96	24.56	32.68	49.28	39.81	40.89	38.84	34.78	33.43	29.19	29.96	98.35	58.37	38.99	35.41	29.27	28.19	25.49	24.28	22.44
24260	1.62	1.52	1.42	1.21	1.24	1.39	1.93	2.89	2.56	2.74	2.57	2.40	2.39	2.27	2.44	7.66	4.26	2.88	2.60	2.14	1.92	1.73	1.69	1.43
	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	29.15	26.39	26.39	22.39	21.96	24.56	32.68	49.28	39.81	40.89	38.84	34.78	33.43	29.19	29.96	98.35	58.37	38.99	35.41	29.27	28.19	25.49	24.28	22.44
24261	1.62	1.52	1.42	1.21	1.24	1.39	1.93	2.89	2.56	2.74	2.57	2.40	2.39	2.27	2.44	7.66	4.26	2.88	2.60	2.14	1.92	1.73	1.69	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	28.58	25.94	26.00	22.09	21.67	24.37	32.33	48.82	39.21	39.89	38.04	33.94	32.39	28.01	28.88	96.15	57.43	38.28	34.86	28.68	27.79	25.12	23.95	22.12
24011	1.05	1.07	1.03	0.91	0.95	1.19	1.58	2.43	1.96	1.75	1.77	1.55	1.35	1.09	1.36	5.46	3.32	2.17	2.05	1.54	1.52	1.36	1.36	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	28.60	25.99	26.03	22.13	21.73	24.50	32.44	49.01	39.35	39.97	38.09	33.98	32.45	28.05	28.98	96.55	57.73	38.43	35.05	28.79	27.89	25.24	24.05	22.19
23798	1.07	1.12	1.06	0.94	1.01	1.32	1.69	2.62	2.10	1.83	1.82	1.60	1.41	1.13	1.46	5.86	3.62	2.32	2.23	1.66	1.62	1.49	1.46	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	28.58	25.94	26.00	22.09	21.67	24.37	32.33	48.82	39.21	39.89	38.04	33.94	32.39	28.01	28.88	96.15	57.43	38.28	34.86	28.68	27.79	25.12	23.95	22.12
24028	1.05	1.07	1.03	0.91	0.95	1.19	1.58	2.43	1.96	1.75	1.77	1.55	1.35	1.09	1.36	5.46	3.32	2.17	2.05	1.54	1.52	1.36	1.36	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	28.92	26.23	26.29	22.37	21.83	24.40	32.38	48.84	39.16	39.95	38.08	33.98	32.64	28.30	29.20	96.72	57.20	38.08	34.70	28.56	27.93	25.29	24.07	22.24
23527	1.39	1.37	1.32	1.19	1.12	1.22	1.63	2.44	1.91	1.81	1.82	1.60	1.60	1.38	1.69	6.03	3.09	1.98	1.89	1.43	1.66	1.53	1.48	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	27.62	25.02	25.09	21.33	20.89	23.34	31.00	46.76	37.57	38.43	36.64	32.76	31.44	27.30	28.04	92.67	55.10	36.73	33.38	27.53	26.68	24.11	22.94	21.23
24190	0.08	0.15	0.12	0.15	0.18	0.16	0.25	0.36	0.32	0.29	0.37	0.38	0.40	0.38	0.52	1.98	0.99	0.62	0.56	0.39	0.41	0.36	0.35	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	27.93	25.23	25.32	21.43	20.91	23.43	31.13	46.98	37.61	38.57	36.64	32.62	31.20	27.00	27.50	90.58	54.15	36.05	32.73	27.11	26.29	23.78	22.51	20.99
355683	0.40	0.36	0.35	0.25	0.19	0.25	0.38	0.58	0.36	0.42	0.37	0.24	0.16	0.08	-0.02	-0.11	0.04	-0.06	-0.09	-0.02	0.02	0.03	-0.08	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	28.17	25.52	25.60	21.76	21.30	23.82	31.66	47.71	38.28	39.08	37.16	33.20	31.87	27.63	28.25	93.96	56.12	37.44	34.05	28.08	27.22	24.60	23.39	21.68
323833	0.64	0.65	0.63	0.57	0.58	0.63	0.91	1.32	1.02	0.93	0.89	0.82	0.83	0.71	0.73	3.27	2.01	1.34	1.24	0.95	0.95	0.85	0.80	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	28.17	25.51	25.60	21.75	21.29	23.81	31.65	47.70	38.27	39.07	37.16	33.19	31.86	27.63	28.24	93.96	56.10	37.43	34.04	28.08	27.22	24.59	23.39	21.67
323834	0.64	0.65	0.63	0.57	0.58	0.63	0.90	1.30	1.02	0.93	0.89	0.81	0.82	0.70	0.73	3.27	1.99	1.33	1.22	0.95	0.95	0.84	0.80	0.66
	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	27.62	25.02	25.09	21.33	20.89	23.34	31.00	46.76	37.57	38.43	36.64	32.76	31.44	27.30	28.04	92.67	55.10	36.73	33.38	27.53	26.68	24.11	22.94	21.23
23571	0.08	0.15	0.12	0.15	0.18	0.16	0.25	0.36	0.32	0.29	0.37	0.38	0.40	0.38	0.52	1.98	0.99	0.62	0.56	0.39	0.41	0.36	0.35	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	27.62 0.08 0.00	25.02 0.15 0.00	25.09 0.12 0.00	21.33 0.15 0.00	20.89 0.18 0.00	23.34 0.16 0.00	31.00 0.25 0.00	46.76 0.36 0.00	37.57 0.32 0.00	38.43 0.29 0.00	36.64 0.37 0.00	32.76 0.38 0.00	31.44 0.40 0.00	27.30 0.38 0.00	28.04 0.52 0.00	92.67 1.98 0.00	55.10 0.99 0.00	36.73 0.62 0.00	33.38 0.56 0.00	27.53 0.39 0.00	26.68 0.41 0.00	24.11 0.36 0.00	22.94 0.35 0.00	21.23 0.22 0.00
ALBANY___3 23573	27.62 0.08 0.00	25.02 0.15 0.00	25.09 0.12 0.00	21.33 0.15 0.00	20.89 0.18 0.00	23.34 0.16 0.00	31.00 0.25 0.00	46.76 0.36 0.00	37.57 0.32 0.00	38.43 0.29 0.00	36.64 0.37 0.00	32.76 0.38 0.00	31.44 0.40 0.00	27.30 0.38 0.00	28.04 0.52 0.00	92.67 1.98 0.00	55.10 0.99 0.00	36.73 0.62 0.00	33.38 0.56 0.00	27.53 0.39 0.00	26.68 0.41 0.00	24.11 0.36 0.00	22.94 0.35 0.00	21.23 0.22 0.00
ALBANY___4 23574	27.62 0.08 0.00	25.02 0.15 0.00	25.09 0.12 0.00	21.33 0.15 0.00	20.89 0.18 0.00	23.34 0.16 0.00	31.00 0.25 0.00	46.76 0.36 0.00	37.57 0.32 0.00	38.43 0.29 0.00	36.64 0.37 0.00	32.76 0.38 0.00	31.44 0.40 0.00	27.30 0.38 0.00	28.04 0.52 0.00	92.67 1.98 0.00	55.10 0.99 0.00	36.73 0.62 0.00	33.38 0.56 0.00	27.53 0.39 0.00	26.68 0.41 0.00	24.11 0.36 0.00	22.94 0.35 0.00	21.23 0.22 0.00
ALBANY___LFGE 323615	27.92 0.38 0.00	25.27 0.40 0.00	25.35 0.38 0.00	21.55 0.37 0.00	21.10 0.39 0.00	23.60 0.42 0.00	31.36 0.61 0.00	47.30 0.90 0.00	38.02 0.77 0.00	38.88 0.74 0.00	37.07 0.80 0.00	33.15 0.76 0.00	31.79 0.75 0.00	27.61 0.69 0.00	28.35 0.83 0.00	93.81 3.12 0.00	55.79 1.69 0.00	37.19 1.08 0.00	33.78 0.97 0.00	27.85 0.72 0.00	26.99 0.72 0.00	24.39 0.63 0.00	23.19 0.60 0.00	21.46 0.45 0.00
ALCOA_PA_115KV_PL-6C 55860	28.02 0.48 0.00	25.30 0.44 0.00	25.40 0.44 0.00	21.50 0.31 0.00	20.97 0.26 0.00	23.51 0.33 0.00	31.23 0.48 0.00	47.12 0.72 0.00	37.72 0.47 0.00	38.68 0.54 0.00	36.74 0.48 0.00	32.70 0.32 0.00	31.29 0.25 0.00	27.08 0.16 0.00	27.58 0.06 0.00	90.85 0.16 0.00	54.30 0.19 0.00	36.15 0.05 0.00	32.82 0.00 0.00	27.19 0.06 0.00	26.37 0.10 0.00	23.85 0.10 0.00	22.57 -0.01 0.00	21.04 0.03 0.00
ALCOA_RYNLDS___DRP 24188	28.02 0.48 0.00	25.30 0.44 0.00	25.40 0.44 0.00	21.50 0.31 0.00	20.97 0.26 0.00	23.51 0.33 0.00	31.23 0.48 0.00	47.12 0.72 0.00	37.72 0.47 0.00	38.68 0.54 0.00	36.74 0.48 0.00	32.70 0.32 0.00	31.29 0.25 0.00	27.08 0.16 0.00	27.58 0.06 0.00	90.85 0.16 0.00	54.30 0.19 0.00	36.15 0.05 0.00	32.82 0.00 0.00	27.19 0.06 0.00	26.37 0.10 0.00	23.85 0.10 0.00	22.57 -0.01 0.00	21.04 0.03 0.00
ALCOA___DSASP 323711	28.02 0.48 0.00	25.30 0.44 0.00	25.40 0.44 0.00	21.50 0.31 0.00	20.97 0.26 0.00	23.51 0.33 0.00	31.23 0.48 0.00	47.12 0.72 0.00	37.72 0.47 0.00	38.68 0.53 0.00	36.75 0.48 0.00	32.71 0.32 0.00	31.29 0.25 0.00	27.08 0.16 0.00	27.58 0.06 0.00	90.85 0.16 0.00	54.30 0.19 0.00	36.15 0.05 0.00	32.82 0.00 0.00	27.19 0.06 0.00	26.37 0.10 0.00	23.85 0.10 0.00	22.57 -0.01 0.00	21.04 0.03 0.00
ALLEGHENY___COGEN 23514	27.53 0.00 0.00	24.62 -0.24 0.00	24.78 -0.19 0.00	20.93 -0.25 0.00	20.46 -0.25 0.00	23.19 0.01 0.00	30.96 0.21 0.00	46.72 0.33 0.00	37.40 0.15 0.00	37.71 -0.43 0.00	35.73 -0.54 0.00	31.67 -0.71 0.00	30.26 -0.78 0.00	26.05 -0.87 0.00	26.14 -1.38 0.00	85.45 -5.24 0.00	53.19 -0.92 0.00	36.15 0.05 0.00	32.99 0.17 0.00	27.25 0.11 0.00	26.24 -0.03 0.00	23.52 -0.23 0.00	22.41 -0.18 0.00	21.00 -0.01 0.00
ALTAMONT_115KV_TB 2 55880	27.95 0.41 0.00	25.30 0.43 0.00	25.39 0.42 0.00	21.57 0.39 0.00	21.12 0.40 0.00	23.61 0.43 0.00	31.35 0.60 0.00	47.28 0.88 0.00	37.98 0.73 0.00	38.86 0.72 0.00	37.00 0.73 0.00	33.08 0.70 0.00	31.73 0.69 0.00	27.55 0.63 0.00	28.27 0.75 0.00	93.33 2.64 0.00	55.58 1.47 0.00	37.08 0.97 0.00	33.72 0.90 0.00	27.83 0.70 0.00	26.95 0.68 0.00	24.36 0.61 0.00	23.19 0.60 0.00	21.48 0.47 0.00
ALTONA_WT_PWR 323606	28.30 0.77 0.00	25.80 0.93 0.00	25.79 0.82 0.00	21.72 0.54 0.00	21.13 0.41 0.00	23.67 0.49 0.00	31.33 0.58 0.00	47.24 0.84 0.00	37.59 0.34 0.00	38.74 0.59 0.00	36.85 0.58 0.00	32.47 0.08 0.00	30.60 -0.44 0.00	26.47 -0.45 0.00	26.91 -0.61 0.00	88.95 -1.74 0.00	53.34 -0.77 0.00	35.32 -0.79 0.00	31.86 -0.96 0.00	25.98 -1.15 0.00	25.44 -0.83 0.00	23.05 -0.70 0.00	21.54 -1.05 0.00	20.12 -0.89 0.00
AMERICAN_REF_FUEL 24010	25.79 -1.75 0.00	23.08 -1.79 0.00	23.29 -1.68 0.00	19.63 -1.55 0.00	19.17 -1.54 0.00	21.79 -1.39 0.00	28.74 -2.01 0.00	42.96 -3.44 0.00	34.40 -2.85 0.00	35.16 -2.98 0.00	33.39 -2.88 0.00	29.71 -2.67 0.00	28.46 -2.58 0.00	24.52 -2.40 0.00	24.75 -2.76 0.00	80.31 -10.38 0.00	48.66 -5.45 0.00	32.51 -3.60 0.00	29.69 -3.13 0.00	24.68 -2.45 0.00	23.78 -2.49 0.00	21.49 -2.27 0.00	20.77 -1.82 0.00	19.79 -1.22 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.18 -0.35 0.00	24.26 -0.61 0.00	24.42 -0.54 0.00	20.53 -0.65 0.00	20.00 -0.71 0.00	22.86 -0.32 0.00	30.10 -0.65 0.00	45.28 -1.12 0.00	36.44 -0.81 0.00	37.42 -0.73 0.00	35.57 -0.70 0.00	31.90 -0.48 0.00	30.53 -0.51 0.00	26.36 -0.55 0.00	26.72 -0.80 0.00	86.97 -3.72 0.00	52.47 -1.64 0.00	34.93 -1.18 0.00	31.67 -1.15 0.00	26.00 -1.14 0.00	24.99 -1.28 0.00	22.55 -1.21 0.00	21.46 -1.13 0.00	20.23 -0.78 0.00
ARTHUR KILL_GT_1 23520	29.08 1.54 0.00	26.34 1.47 0.00	26.36 1.39 0.00	22.55 1.37 0.00	22.11 1.40 0.00	24.56 1.38 0.00	32.68 1.93 0.00	48.97 2.57 0.00	39.42 2.17 0.00	40.29 2.15 0.00	38.42 2.15 0.00	34.40 2.02 0.00	33.04 1.99 0.00	28.83 1.91 0.00	29.61 2.09 0.00	96.87 6.18 0.00	57.52 3.41 0.00	38.49 2.39 0.00	35.08 2.27 0.00	29.18 2.05 0.00	28.09 1.82 0.00	25.39 1.64 0.00	24.19 1.60 0.00	22.35 1.34 0.00
ARTHUR_KILL_2 23512	29.01 1.47 0.00	26.28 1.41 0.00	26.29 1.32 0.00	22.49 1.31 0.00	22.05 1.34 0.00	24.49 1.31 0.00	32.59 1.84 0.00	48.83 2.43 0.00	39.32 2.07 0.00	40.19 2.05 0.00	38.33 2.07 0.00	34.32 1.93 0.00	32.97 1.93 0.00	28.76 1.84 0.00	29.54 2.02 0.00	96.60 5.91 0.00	57.36 3.25 0.00	38.38 2.28 0.00	34.98 2.17 0.00	29.10 1.97 0.00	28.01 1.74 0.00	25.32 1.57 0.00	24.13 1.54 0.00	22.29 1.28 0.00
ARTHUR_KILL_3 23513	28.91 1.38 0.00	26.17 1.31 0.00	26.18 1.21 0.00	22.17 0.98 0.00	21.73 1.02 0.00	24.33 1.16 0.00	32.38 1.63 0.00	48.81 2.41 0.00	39.42 2.17 0.00	40.51 2.36 0.00	38.47 2.20 0.00	34.46 2.08 0.00	33.13 2.09 0.00	28.92 2.00 0.00	29.69 2.18 0.00	97.52 6.82 0.00	57.81 3.71 0.00	38.64 2.53 0.00	35.08 2.27 0.00	29.02 1.88 0.00	27.95 1.68 0.00	25.28 1.53 0.00	24.08 1.50 0.00	22.26 1.26 0.00

ASTORIA_GT4_4 24105	28.92 1.39 0.00	26.19 1.32 0.00	26.18 1.21 0.00	22.21 1.03 0.00	21.78 1.07 0.00	24.36 1.19 0.00	32.44 1.69 0.00	48.90 2.51 0.00	39.62 2.28 -0.09	40.61 2.42 -0.05	38.52 2.25 0.00	34.48 2.09 0.00	33.12 2.07 0.00	28.94 2.02 0.00	29.70 2.18 0.00	97.75 6.84 -0.22	59.90 3.74 -2.05	38.59 2.49 0.00	35.07 2.25 0.00	29.03 1.90 0.00	27.96 1.69 0.00	25.29 1.54 0.00	24.09 1.50 0.00	22.24 1.24 0.00
ASTORIA_GT_1 23523	28.96 1.43 0.00	26.22 1.36 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.49 1.74 0.00	49.00 2.60 0.00	39.66 2.32 -0.09	40.63 2.44 -0.05	38.60 2.34 0.00	34.56 2.17 0.00	33.18 2.14 0.00	29.00 2.08 0.00	29.75 2.24 0.00	97.78 6.87 -0.22	59.99 3.84 -2.05	38.67 2.56 0.00	35.13 2.32 0.00	29.08 1.94 0.00	28.01 1.74 0.00	25.33 1.58 0.00	24.12 1.54 0.00	22.28 1.27 0.00
ASTORIA_GT_10 24110	28.93 1.39 0.00	26.21 1.34 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.89 2.50 0.00	39.51 2.26 0.00	40.55 2.41 0.00	38.52 2.25 0.00	34.49 2.10 0.00	33.14 2.10 0.00	28.94 2.02 0.00	29.71 2.19 0.00	97.42 6.73 0.00	57.81 3.70 0.00	38.61 2.51 0.00	35.06 2.24 0.00	29.02 1.88 0.00	27.95 1.68 0.00	25.28 1.53 0.00	24.09 1.50 0.00	22.29 1.28 0.00
ASTORIA_GT_11 24225	28.93 1.39 0.00	26.21 1.34 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.89 2.50 0.00	39.51 2.26 0.00	40.55 2.41 0.00	38.52 2.25 0.00	34.49 2.10 0.00	33.14 2.10 0.00	28.94 2.02 0.00	29.71 2.19 0.00	97.42 6.73 0.00	57.81 3.70 0.00	38.61 2.51 0.00	35.06 2.24 0.00	29.02 1.88 0.00	27.95 1.68 0.00	25.28 1.53 0.00	24.09 1.50 0.00	22.29 1.28 0.00
ASTORIA_GT_12 24226	28.93 1.39 0.00	26.21 1.34 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.89 2.50 0.00	39.51 2.26 0.00	40.55 2.41 0.00	38.52 2.25 0.00	34.49 2.10 0.00	33.14 2.10 0.00	28.94 2.02 0.00	29.71 2.19 0.00	97.42 6.73 0.00	57.81 3.70 0.00	38.61 2.51 0.00	35.06 2.24 0.00	29.02 1.88 0.00	27.95 1.68 0.00	25.28 1.53 0.00	24.09 1.50 0.00	22.29 1.28 0.00
ASTORIA_GT_13 24227	28.93 1.39 0.00	26.21 1.34 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.89 2.50 0.00	39.51 2.26 0.00	40.55 2.41 0.00	38.52 2.25 0.00	34.49 2.10 0.00	33.14 2.10 0.00	28.94 2.02 0.00	29.71 2.19 0.00	97.42 6.73 0.00	57.81 3.70 0.00	38.61 2.51 0.00	35.06 2.24 0.00	29.02 1.88 0.00	27.95 1.68 0.00	25.28 1.53 0.00	24.09 1.50 0.00	22.29 1.28 0.00
ASTORIA_GT_5 24106	28.97 1.43 0.00	26.23 1.36 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.49 1.74 0.00	48.99 2.60 0.00	39.69 2.35 -0.09	40.69 2.49 -0.05	38.60 2.33 0.00	34.56 2.17 0.00	33.18 2.14 0.00	29.00 2.08 0.00	29.75 2.24 0.00	97.93 7.03 -0.22	60.00 3.84 -2.05	38.66 2.56 0.00	35.13 2.32 0.00	29.08 1.94 0.00	28.01 1.74 0.00	25.33 1.58 0.00	24.12 1.54 0.00	22.28 1.27 0.00
ASTORIA_GT_7 24107	28.97 1.43 0.00	26.23 1.36 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.49 1.74 0.00	48.99 2.60 0.00	39.69 2.35 -0.09	40.69 2.49 -0.05	38.60 2.33 0.00	34.56 2.17 0.00	33.18 2.14 0.00	29.00 2.08 0.00	29.75 2.24 0.00	97.93 7.03 -0.22	60.00 3.84 -2.05	38.66 2.56 0.00	35.13 2.32 0.00	29.08 1.94 0.00	28.01 1.74 0.00	25.33 1.58 0.00	24.12 1.54 0.00	22.28 1.27 0.00
ASTORIA_GT_8 24108	28.97 1.43 0.00	26.23 1.36 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.49 1.74 0.00	48.99 2.60 0.00	39.69 2.35 -0.09	40.69 2.49 -0.05	38.60 2.33 0.00	34.56 2.17 0.00	33.18 2.14 0.00	29.00 2.08 0.00	29.75 2.24 0.00	97.93 7.03 -0.22	60.00 3.84 -2.05	38.66 2.56 0.00	35.13 2.32 0.00	29.08 1.94 0.00	28.01 1.74 0.00	25.33 1.58 0.00	24.12 1.54 0.00	22.28 1.27 0.00
ASTORIA___2 24149	28.92 1.39 0.00	26.19 1.32 0.00	26.18 1.21 0.00	22.21 1.03 0.00	21.78 1.07 0.00	24.36 1.19 0.00	32.44 1.69 0.00	48.90 2.51 0.00	39.59 2.25 -0.09	40.56 2.37 -0.05	38.52 2.25 0.00	34.48 2.10 0.00	33.11 2.08 0.00	28.94 2.02 0.00	29.70 2.18 0.00	97.65 6.74 -0.22	59.88 3.73 -2.05	38.59 2.49 0.00	35.07 2.25 0.00	29.03 1.89 0.00	27.96 1.69 0.00	25.29 1.54 0.00	24.09 1.50 0.00	22.24 1.23 0.00
ASTORIA___3 23516	28.93 1.39 0.00	26.20 1.34 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.90 2.50 0.00	39.50 2.25 0.00	40.54 2.40 0.00	38.52 2.25 0.00	34.49 2.10 0.00	33.14 2.10 0.00	28.94 2.02 0.00	29.71 2.19 0.00	97.37 6.68 0.00	57.81 3.70 0.00	38.61 2.51 0.00	35.06 2.24 0.00	29.02 1.88 0.00	27.95 1.68 0.00	25.28 1.53 0.00	24.09 1.50 0.00	22.29 1.28 0.00
ASTORIA___4 23517	28.93 1.39 0.00	26.21 1.34 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.89 2.50 0.00	39.51 2.26 0.00	40.55 2.41 0.00	38.52 2.25 0.00	34.49 2.10 0.00	33.14 2.10 0.00	28.94 2.02 0.00	29.71 2.19 0.00	97.42 6.73 0.00	57.81 3.70 0.00	38.61 2.51 0.00	35.06 2.24 0.00	29.02 1.88 0.00	27.95 1.68 0.00	25.28 1.53 0.00	24.09 1.50 0.00	22.29 1.28 0.00
ASTORIA___5 23518	28.93 1.39 0.00	26.20 1.34 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.89 2.49 0.00	39.50 2.25 0.00	40.54 2.40 0.00	38.52 2.25 0.00	34.49 2.10 0.00	33.14 2.10 0.00	28.94 2.02 0.00	29.71 2.19 0.00	97.37 6.68 0.00	57.81 3.70 0.00	38.61 2.50 0.00	35.06 2.24 0.00	29.02 1.88 0.00	27.95 1.68 0.00	25.28 1.53 0.00	24.09 1.50 0.00	22.29 1.28 0.00
AST_ENERGY_2_CC3 323677	28.91 1.37 0.00	26.17 1.31 0.00	26.18 1.21 0.00	22.22 1.04 0.00	21.80 1.08 0.00	24.36 1.19 0.00	32.39 1.64 0.00	48.82 2.42 0.00	39.42 2.17 0.00	40.50 2.36 0.00	38.47 2.20 0.00	34.46 2.07 0.00	33.10 2.06 0.00	28.91 1.99 0.00	29.69 2.17 0.00	97.45 6.76 0.00	57.81 3.70 0.00	38.63 2.52 0.00	35.08 2.27 0.00	29.01 1.88 0.00	27.95 1.68 0.00	25.28 1.53 0.00	24.09 1.51 0.00	22.28 1.27 0.00
AST_ENERGY_2_CC4 323678	28.91 1.37 0.00	26.17 1.31 0.00	26.18 1.21 0.00	22.22 1.04 0.00	21.80 1.08 0.00	24.36 1.19 0.00	32.39 1.64 0.00	48.82 2.42 0.00	39.42 2.17 0.00	40.50 2.36 0.00	38.47 2.20 0.00	34.46 2.07 0.00	33.10 2.06 0.00	28.91 1.99 0.00	29.69 2.17 0.00	97.45 6.76 0.00	57.81 3.70 0.00	38.63 2.52 0.00	35.08 2.27 0.00	29.01 1.88 0.00	27.95 1.68 0.00	25.28 1.53 0.00	24.09 1.51 0.00	22.28 1.27 0.00

ATHENS_STG_1 23668	28.04 0.51 0.00	25.38 0.51 0.00	25.47 0.50 0.00	21.63 0.45 0.00	21.19 0.47 0.00	23.66 0.48 0.00	31.43 0.68 0.00	47.41 1.01 0.00	38.13 0.88 0.00	39.05 0.91 0.00	37.15 0.88 0.00	33.23 0.85 0.00	31.90 0.86 0.00	27.76 0.84 0.00	28.49 0.98 0.00	93.90 3.21 0.00	55.82 1.71 0.00	37.25 1.14 0.00	33.87 1.06 0.00	27.98 0.85 0.00	27.06 0.79 0.00	24.47 0.71 0.00	23.30 0.71 0.00	21.59 0.58 0.00
ATHENS_STG_2 23670	28.04 0.51 0.00	25.38 0.51 0.00	25.47 0.50 0.00	21.63 0.45 0.00	21.19 0.47 0.00	23.66 0.48 0.00	31.43 0.68 0.00	47.41 1.01 0.00	38.13 0.88 0.00	39.05 0.91 0.00	37.15 0.88 0.00	33.23 0.85 0.00	31.90 0.86 0.00	27.76 0.84 0.00	28.49 0.98 0.00	93.90 3.21 0.00	55.82 1.71 0.00	37.25 1.14 0.00	33.87 1.06 0.00	27.98 0.85 0.00	27.06 0.79 0.00	24.47 0.71 0.00	23.30 0.71 0.00	21.59 0.58 0.00
ATHENS_STG_3 23677	28.04 0.51 0.00	25.38 0.51 0.00	25.47 0.50 0.00	21.63 0.45 0.00	21.19 0.47 0.00	23.66 0.48 0.00	31.43 0.68 0.00	47.41 1.01 0.00	38.13 0.88 0.00	39.05 0.91 0.00	37.15 0.88 0.00	33.23 0.85 0.00	31.90 0.86 0.00	27.76 0.84 0.00	28.49 0.98 0.00	93.90 3.21 0.00	55.82 1.71 0.00	37.25 1.14 0.00	33.87 1.06 0.00	27.98 0.85 0.00	27.06 0.79 0.00	24.47 0.71 0.00	23.30 0.71 0.00	21.59 0.58 0.00
AUBURN___LFGE 323710	27.24 -0.30 0.00	24.51 -0.36 0.00	24.63 -0.34 0.00	20.97 -0.21 0.00	20.53 -0.19 0.00	22.95 -0.23 0.00	30.42 -0.33 0.00	45.91 -0.49 0.00	37.01 -0.24 0.00	37.88 -0.26 0.00	36.01 -0.26 0.00	32.21 -0.17 0.00	30.88 -0.16 0.00	26.59 -0.33 0.00	27.22 -0.30 0.00	89.89 -0.80 0.00	53.66 -0.45 0.00	36.02 -0.09 0.00	32.78 -0.04 0.00	27.12 -0.02 0.00	26.11 -0.16 0.00	23.60 -0.15 0.00	22.41 -0.18 0.00	20.90 -0.11 0.00
BABYLON_RES_REC 323704	29.09 1.56 0.00	26.58 1.72 0.00	26.50 1.53 0.00	22.45 1.26 0.00	22.00 1.29 0.00	24.27 1.09 0.00	31.63 0.88 0.00	47.65 1.26 0.00	37.77 1.23 0.71	22.88 1.37 16.63	29.81 1.16 7.62	29.68 1.08 3.78	31.50 1.29 0.83	28.57 1.66 0.02	29.33 1.81 0.00	72.65 4.54 22.58	47.57 2.20 8.74	37.76 1.65 0.00	34.23 1.42 0.00	28.52 1.39 0.00	27.51 1.24 0.00	25.28 1.52 0.00	24.54 1.95 0.00	22.74 1.73 0.00
BABYLON__69_KV_BK2 356345	29.32 1.78 0.00	26.80 1.93 0.00	26.72 1.75 0.00	22.63 1.45 0.00	22.16 1.45 0.00	24.43 1.26 0.00	31.98 1.23 0.00	48.30 1.91 0.00	38.36 1.83 0.72	23.19 1.90 16.86	30.23 1.68 7.72	30.10 1.55 3.83	31.93 1.73 0.85	28.97 2.07 0.02	29.76 2.24 0.00	73.91 6.11 22.89	48.43 3.21 8.89	38.40 2.29 0.00	34.84 2.02 0.00	28.98 1.85 0.00	27.89 1.62 0.00	25.47 1.72 0.00	24.74 2.16 0.00	22.94 1.93 0.00
BALL_HILL_WT_PWR 323825	26.86 -0.67 0.00	24.00 -0.86 0.00	24.18 -0.79 0.00	20.34 -0.85 0.00	19.85 -0.86 0.00	22.61 -0.57 0.00	29.84 -0.91 0.00	44.86 -1.54 0.00	36.03 -1.22 0.00	36.96 -1.18 0.00	35.09 -1.18 0.00	31.36 -1.02 0.00	30.05 -0.99 0.00	25.91 -1.01 0.00	26.25 -1.27 0.00	85.45 -5.24 0.00	51.59 -2.52 0.00	34.41 -1.70 0.00	31.39 -1.43 0.00	25.94 -1.19 0.00	24.94 -1.33 0.00	22.49 -1.27 0.00	21.55 -1.04 0.00	20.39 -0.62 0.00
BARON_WINDS___WT_PWR 323822	26.62 -0.91 0.00	23.82 -1.05 0.00	24.04 -0.93 0.00	20.30 -0.88 0.00	19.76 -0.95 0.00	22.38 -0.80 0.00	29.75 -1.00 0.00	44.91 -1.48 0.00	35.97 -1.28 0.00	36.70 -1.44 0.00	35.07 -1.20 0.00	31.38 -1.00 0.00	30.14 -0.90 0.00	26.03 -0.89 0.00	26.45 -1.07 0.00	86.78 -3.91 0.00	52.37 -1.74 0.00	34.91 -1.20 0.00	31.81 -1.00 0.00	26.25 -0.88 0.00	25.28 -0.99 0.00	22.70 -1.06 0.00	21.54 -1.04 0.00	20.25 -0.76 0.00
BARRETT_IC_1 23704	28.88 1.35 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.38 0.00	38.56 1.30 -0.02	22.14 1.54 17.55	29.55 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.80 1.89 0.02	29.59 2.07 0.00	73.30 5.05 22.44	66.08 2.67 -9.29	38.07 1.96 0.00	34.51 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.37 0.00	24.33 1.74 0.00	22.53 1.52 0.00
BARRETT_IC_10 23701	28.88 1.35 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.38 0.00	31.64 1.30 6.91	18.23 1.54 21.46	29.55 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.80 1.89 0.02	29.59 2.07 0.00	55.69 5.05 40.05	-99.67 2.67 156.46	38.07 1.96 0.00	34.51 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.37 0.00	24.33 1.74 0.00	22.53 1.52 0.00
BARRETT_IC_11 23702	28.88 1.35 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.38 0.00	31.64 1.30 6.91	18.23 1.54 21.46	29.55 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.80 1.89 0.02	29.59 2.07 0.00	55.69 5.05 40.05	-99.67 2.67 156.46	38.07 1.96 0.00	34.51 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.37 0.00	24.33 1.74 0.00	22.53 1.52 0.00
BARRETT_IC_12 23703	28.88 1.35 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.38 0.00	31.64 1.30 6.91	18.23 1.54 21.46	29.55 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.80 1.89 0.02	29.59 2.07 0.00	55.69 5.05 40.05	-99.67 2.67 156.46	38.07 1.96 0.00	34.51 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.37 0.00	24.33 1.74 0.00	22.53 1.52 0.00
BARRETT_IC_2 23705	28.88 1.35 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.38 0.00	38.56 1.30 -0.02	22.14 1.54 17.55	29.55 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.80 1.89 0.02	29.59 2.07 0.00	73.30 5.05 22.44	66.08 2.67 -9.29	38.07 1.96 0.00	34.51 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.37 0.00	24.33 1.74 0.00	22.53 1.52 0.00
BARRETT_IC_3 23706	28.88 1.35 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.38 0.00	38.56 1.30 -0.02	22.14 1.54 17.55	29.55 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.80 1.89 0.02	29.59 2.07 0.00	73.30 5.05 22.44	66.08 2.67 -9.29	38.07 1.96 0.00	34.51 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.37 0.00	24.33 1.74 0.00	22.53 1.52 0.00
BARRETT_IC_4 23707	28.88 1.35 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.38 0.00	38.56 1.30 -0.02	22.14 1.54 17.55	29.55 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.80 1.89 0.02	29.59 2.07 0.00	73.30 5.05 22.44	66.08 2.67 -9.29	38.07 1.96 0.00	34.51 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.37 0.00	24.33 1.74 0.00	22.53 1.52 0.00

BARRETT_IC_5 23708	28.88 1.35 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.38 0.00	38.56 1.30 -0.02	22.14 1.54 17.55	29.55 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.80 1.89 0.02	29.59 2.07 0.00	73.30 5.05 22.44	66.08 2.67 -9.29	38.07 1.96 0.00	34.51 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.37 0.00	24.33 1.74 0.00	22.53 1.52 0.00
BARRETT_IC_6 23709	28.88 1.35 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.38 0.00	38.56 1.30 -0.02	22.14 1.54 17.55	29.55 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.80 1.89 0.02	29.59 2.07 0.00	73.30 5.05 22.44	66.08 2.67 -9.29	38.07 1.96 0.00	34.51 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.37 0.00	24.33 1.74 0.00	22.53 1.52 0.00
BARRETT_IC_7 23710	28.88 1.35 0.00	26.34 1.47 0.00	26.27 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.37 0.00	38.61 1.35 -0.02	22.18 1.58 17.55	29.56 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.79 1.89 0.02	29.59 2.07 0.00	73.35 5.10 22.44	66.14 2.74 -9.29	38.07 1.96 0.00	34.52 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.36 0.00	24.33 1.74 0.00	22.53 1.52 0.00
BARRETT_IC_8 23711	28.88 1.35 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.38 0.00	38.56 1.30 -0.02	22.14 1.54 17.55	29.55 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.80 1.89 0.02	29.59 2.07 0.00	73.30 5.05 22.44	66.08 2.67 -9.29	38.07 1.96 0.00	34.51 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.37 0.00	24.33 1.74 0.00	22.53 1.52 0.00
BARRETT_IC_9 23700	28.88 1.35 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.38 0.00	31.64 1.30 6.91	18.23 1.54 21.46	29.55 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.80 1.89 0.02	29.59 2.07 0.00	55.69 5.05 40.05	-99.67 2.67 156.46	38.07 1.96 0.00	34.51 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.37 0.00	24.33 1.74 0.00	22.53 1.52 0.00
BARRETT___1 23545	28.88 1.35 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.38 0.00	38.56 1.30 -0.02	22.14 1.54 17.55	29.55 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.80 1.89 0.02	29.59 2.07 0.00	73.30 5.05 22.44	66.08 2.67 -9.29	38.07 1.96 0.00	34.51 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.37 0.00	24.33 1.74 0.00	22.53 1.52 0.00
BARRETT___2 23546	28.88 1.35 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.85 1.14 0.00	24.20 1.02 0.00	31.67 0.92 0.00	47.77 1.38 0.00	31.64 1.30 6.91	18.23 1.54 21.46	29.55 1.53 8.24	29.77 1.47 4.09	31.76 1.62 0.90	28.80 1.89 0.02	29.59 2.07 0.00	55.69 5.05 40.05	-99.67 2.67 156.46	38.07 1.96 0.00	34.51 1.70 0.00	28.62 1.48 0.00	27.57 1.30 0.00	25.12 1.37 0.00	24.33 1.74 0.00	22.53 1.52 0.00
BATAVIA__115KV_TB1 55881	26.87 -0.66 0.00	24.05 -0.81 0.00	24.24 -0.73 0.00	20.45 -0.73 0.00	20.00 -0.72 0.00	22.71 -0.47 0.00	30.11 -0.64 0.00	45.27 -1.13 0.00	36.29 -0.96 0.00	37.08 -1.06 0.00	35.16 -1.11 0.00	31.31 -1.07 0.00	29.94 -1.10 0.00	25.74 -1.18 0.00	25.88 -1.64 0.00	84.63 -6.06 0.00	51.59 -2.52 0.00	34.63 -1.48 0.00	31.60 -1.21 0.00	26.21 -0.92 0.00	25.22 -1.05 0.00	22.71 -1.04 0.00	21.83 -0.76 0.00	20.64 -0.36 0.00
BAYONEEC___CTG1 323682	28.96 1.42 0.00	26.22 1.35 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.91 2.51 0.00	39.50 2.25 0.00	40.58 2.43 0.00	38.53 2.26 0.00	34.52 2.14 0.00	33.17 2.13 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.90 3.79 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.93 0.00	28.00 1.73 0.00	25.32 1.57 0.00	24.13 1.54 0.00	22.31 1.30 0.00
BAYONEEC___CTG10 323750	28.96 1.42 0.00	26.22 1.35 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.91 2.51 0.00	39.50 2.25 0.00	40.58 2.43 0.00	38.53 2.26 0.00	34.52 2.14 0.00	33.17 2.13 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.90 3.79 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.93 0.00	28.00 1.73 0.00	25.32 1.57 0.00	24.13 1.54 0.00	22.31 1.30 0.00
BAYONEEC___CTG2 323683	28.96 1.42 0.00	26.22 1.35 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.91 2.51 0.00	39.50 2.25 0.00	40.58 2.43 0.00	38.53 2.26 0.00	34.52 2.14 0.00	33.17 2.13 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.90 3.79 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.93 0.00	28.00 1.73 0.00	25.32 1.57 0.00	24.13 1.54 0.00	22.31 1.30 0.00
BAYONEEC___CTG3 323684	28.96 1.42 0.00	26.22 1.35 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.91 2.51 0.00	39.50 2.25 0.00	40.58 2.43 0.00	38.53 2.26 0.00	34.52 2.14 0.00	33.17 2.13 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.90 3.79 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.93 0.00	28.00 1.73 0.00	25.32 1.57 0.00	24.13 1.54 0.00	22.31 1.30 0.00
BAYONEEC___CTG4 323685	28.96 1.42 0.00	26.22 1.35 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.91 2.51 0.00	39.50 2.25 0.00	40.58 2.43 0.00	38.53 2.26 0.00	34.52 2.14 0.00	33.17 2.13 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.90 3.79 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.93 0.00	28.00 1.73 0.00	25.32 1.57 0.00	24.13 1.54 0.00	22.31 1.30 0.00
BAYONEEC___CTG5 323686	28.96 1.42 0.00	26.22 1.35 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.91 2.51 0.00	39.50 2.25 0.00	40.58 2.43 0.00	38.53 2.26 0.00	34.52 2.14 0.00	33.17 2.13 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.90 3.79 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.93 0.00	28.00 1.73 0.00	25.32 1.57 0.00	24.13 1.54 0.00	22.31 1.30 0.00
BAYONEEC___CTG6 323687	28.96 1.42 0.00	26.22 1.35 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.91 2.51 0.00	39.50 2.25 0.00	40.58 2.43 0.00	38.53 2.26 0.00	34.52 2.14 0.00	33.17 2.13 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.90 3.79 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.93 0.00	28.00 1.73 0.00	25.32 1.57 0.00	24.13 1.54 0.00	22.31 1.30 0.00

BAYONEEC___CTG7 323688	28.96 1.42 0.00	26.22 1.35 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.91 2.51 0.00	39.50 2.25 0.00	40.58 2.43 0.00	38.53 2.26 0.00	34.52 2.14 0.00	33.17 2.13 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.90 3.79 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.93 0.00	28.00 1.73 0.00	25.32 1.57 0.00	24.13 1.54 0.00	22.31 1.30 0.00
BAYONEEC___CTG8 323689	28.96 1.42 0.00	26.22 1.35 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.91 2.51 0.00	39.50 2.25 0.00	40.58 2.43 0.00	38.53 2.26 0.00	34.52 2.14 0.00	33.17 2.13 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.90 3.79 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.93 0.00	28.00 1.73 0.00	25.32 1.57 0.00	24.13 1.54 0.00	22.31 1.30 0.00
BAYONEEC___CTG9 323749	28.96 1.42 0.00	26.22 1.35 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.91 2.51 0.00	39.50 2.25 0.00	40.58 2.43 0.00	38.53 2.26 0.00	34.52 2.14 0.00	33.17 2.13 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.90 3.79 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.93 0.00	28.00 1.73 0.00	25.32 1.57 0.00	24.13 1.54 0.00	22.31 1.30 0.00
BEACON___LESR 323632	28.00 0.46 0.00	25.32 0.46 0.00	25.37 0.40 0.00	21.59 0.41 0.00	21.16 0.44 0.00	23.74 0.56 0.00	31.54 0.79 0.00	47.58 1.18 0.00	38.22 0.97 0.00	39.14 0.99 0.00	37.18 0.91 0.00	33.15 0.77 0.00	31.90 0.86 0.00	27.67 0.75 0.00	28.51 0.99 0.00	94.04 3.35 0.00	56.05 1.94 0.00	37.42 1.31 0.00	34.03 1.22 0.00	28.06 0.93 0.00	27.19 0.92 0.00	24.51 0.76 0.00	23.29 0.70 0.00	21.58 0.57 0.00
BEAVER RIVER___HYD 24048	28.25 0.72 0.00	25.31 0.44 0.00	25.46 0.49 0.00	21.56 0.37 0.00	20.89 0.18 0.00	23.63 0.45 0.00	31.54 0.79 0.00	48.30 1.90 0.00	38.56 1.31 0.00	39.43 1.29 0.00	37.44 1.18 0.00	33.38 0.99 0.00	31.62 0.58 0.00	26.92 0.00 0.00	27.01 -0.51 0.00	89.25 -1.44 0.00	54.86 0.75 0.00	36.60 0.50 0.00	32.91 0.10 0.00	27.14 0.01 0.00	26.46 0.19 0.00	24.01 0.26 0.00	22.53 -0.06 0.00	20.79 -0.22 0.00
BEEBEE_GT_13 23619	26.66 -0.87 0.00	23.93 -0.93 0.00	24.09 -0.89 0.00	20.36 -0.82 0.00	19.93 -0.79 0.00	22.49 -0.69 0.00	29.79 -0.96 0.00	44.84 -1.56 0.00	35.97 -1.28 0.00	36.79 -1.35 0.00	34.93 -1.34 0.00	31.14 -1.24 0.00	29.81 -1.23 0.00	25.73 -1.19 0.00	26.10 -1.42 0.00	85.64 -5.05 0.00	51.70 -2.41 0.00	34.58 -1.53 0.00	31.51 -1.31 0.00	26.09 -1.05 0.00	25.15 -1.12 0.00	22.67 -1.08 0.00	21.71 -0.87 0.00	20.41 -0.60 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.18 1.65 0.00	26.42 1.55 0.00	26.41 1.44 0.00	22.45 1.26 0.00	22.01 1.30 0.00	24.60 1.42 0.00	32.75 2.00 0.00	49.29 2.89 0.00	39.81 2.56 0.00	40.79 2.65 0.00	38.80 2.54 0.00	34.74 2.36 0.00	33.39 2.35 0.00	29.16 2.24 0.00	29.94 2.42 0.00	98.08 7.39 0.00	58.23 4.12 0.00	38.92 2.81 0.00	35.39 2.57 0.00	29.33 2.20 0.00	28.24 1.97 0.00	25.53 1.77 0.00	24.31 1.72 0.00	22.46 1.45 0.00
BETHLEHEM___GRP 23843	27.62 0.08 0.00	25.02 0.15 0.00	25.09 0.12 0.00	21.33 0.15 0.00	20.89 0.18 0.00	23.34 0.16 0.00	31.00 0.25 0.00	46.76 0.36 0.00	37.57 0.32 0.00	38.43 0.29 0.00	36.64 0.37 0.00	32.76 0.38 0.00	31.44 0.40 0.00	27.30 0.38 0.00	28.04 0.52 0.00	92.67 1.98 0.00	55.10 0.99 0.00	36.73 0.62 0.00	33.38 0.56 0.00	27.53 0.39 0.00	26.68 0.41 0.00	24.11 0.36 0.00	22.94 0.35 0.00	21.23 0.22 0.00
BETHLEHEM___GS1 323560	27.62 0.08 0.00	25.02 0.15 0.00	25.09 0.12 0.00	21.33 0.15 0.00	20.89 0.17 0.00	23.34 0.16 0.00	31.00 0.25 0.00	46.76 0.36 0.00	37.57 0.32 0.00	38.43 0.29 0.00	36.64 0.37 0.00	32.76 0.38 0.00	31.44 0.40 0.00	27.30 0.38 0.00	28.04 0.52 0.00	92.67 1.98 0.00	55.10 0.99 0.00	36.73 0.62 0.00	33.38 0.56 0.00	27.53 0.39 0.00	26.68 0.41 0.00	24.11 0.36 0.00	22.94 0.35 0.00	21.23 0.22 0.00
BETHLEHEM___GS2 323561	27.62 0.08 0.00	25.02 0.15 0.00	25.09 0.12 0.00	21.33 0.15 0.00	20.89 0.17 0.00	23.34 0.16 0.00	31.00 0.25 0.00	46.76 0.36 0.00	37.57 0.32 0.00	38.43 0.29 0.00	36.64 0.37 0.00	32.76 0.38 0.00	31.44 0.40 0.00	27.30 0.38 0.00	28.04 0.52 0.00	92.67 1.98 0.00	55.10 0.99 0.00	36.73 0.62 0.00	33.38 0.56 0.00	27.53 0.39 0.00	26.68 0.41 0.00	24.11 0.36 0.00	22.94 0.35 0.00	21.23 0.22 0.00
BETHLEHEM___GS3 323562	27.62 0.08 0.00	25.02 0.15 0.00	25.09 0.12 0.00	21.33 0.15 0.00	20.89 0.17 0.00	23.34 0.16 0.00	31.00 0.25 0.00	46.76 0.36 0.00	37.57 0.32 0.00	38.43 0.29 0.00	36.64 0.37 0.00	32.76 0.38 0.00	31.44 0.40 0.00	27.30 0.38 0.00	28.04 0.52 0.00	92.67 1.98 0.00	55.10 0.99 0.00	36.73 0.62 0.00	33.38 0.56 0.00	27.53 0.39 0.00	26.68 0.41 0.00	24.11 0.36 0.00	22.94 0.35 0.00	21.23 0.22 0.00
BETHLEHEM___STEEL 23779	26.78 -0.76 0.00	23.95 -0.92 0.00	24.13 -0.83 0.00	20.32 -0.86 0.00	19.85 -0.86 0.00	22.56 -0.62 0.00	29.84 -0.91 0.00	44.81 -1.58 0.00	35.94 -1.31 0.00	36.80 -1.34 0.00	34.93 -1.34 0.00	31.14 -1.25 0.00	29.82 -1.22 0.00	25.69 -1.23 0.00	25.99 -1.53 0.00	84.63 -6.05 0.00	51.16 -2.95 0.00	34.16 -1.95 0.00	31.20 -1.62 0.00	25.86 -1.28 0.00	24.88 -1.39 0.00	22.42 -1.33 0.00	21.55 -1.04 0.00	20.40 -0.61 0.00
BETHLHEM_115KV_TB1 79974	27.69 0.16 0.00	25.07 0.20 0.00	25.15 0.18 0.00	21.39 0.21 0.00	20.93 0.22 0.00	23.40 0.22 0.00	31.08 0.33 0.00	46.86 0.47 0.00	37.65 0.39 0.00	38.53 0.39 0.00	36.72 0.45 0.00	32.83 0.45 0.00	31.51 0.47 0.00	27.36 0.44 0.00	28.09 0.57 0.00	92.85 2.16 0.00	55.20 1.09 0.00	36.81 0.70 0.00	33.44 0.63 0.00	27.59 0.46 0.00	26.74 0.46 0.00	24.16 0.40 0.00	22.99 0.40 0.00	21.29 0.28 0.00
BETHPAGE_CC_5 323564	29.11 1.57 0.00	26.56 1.69 0.00	26.48 1.51 0.00	22.43 1.25 0.00	22.00 1.29 0.00	24.28 1.10 0.00	31.84 1.09 0.00	48.10 1.70 0.00	38.18 1.60 0.67	23.93 1.84 16.06	30.58 1.67 7.36	30.30 1.57 3.65	31.96 1.73 0.81	28.91 2.01 0.02	29.69 2.17 0.00	74.55 5.64 21.77	49.12 2.99 7.99	38.27 2.16 0.00	34.69 1.88 0.00	28.80 1.67 0.00	27.74 1.47 0.00	25.31 1.56 0.00	24.52 1.93 0.00	22.72 1.71 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.92 -0.61 0.00	24.09 -0.78 0.00	24.27 -0.70 0.00	20.43 -0.75 0.00	19.96 -0.76 0.00	22.68 -0.50 0.00	30.00 -0.75 0.00	45.07 -1.33 0.00	36.16 -1.09 0.00	37.05 -1.10 0.00	35.15 -1.12 0.00	31.35 -1.03 0.00	30.03 -1.02 0.00	25.86 -1.06 0.00	26.17 -1.34 0.00	85.26 -5.43 0.00	51.53 -2.58 0.00	34.41 -1.70 0.00	31.43 -1.39 0.00	26.04 -1.09 0.00	25.06 -1.21 0.00	22.58 -1.17 0.00	21.69 -0.90 0.00	20.52 -0.49 0.00

BINGHAMTON___COGEN 23790	27.32 -0.21 0.00	24.55 -0.32 0.00	24.70 -0.27 0.00	20.89 -0.29 0.00	20.43 -0.29 0.00	22.99 -0.19 0.00	30.50 -0.25 0.00	46.09 -0.30 0.00	37.05 -0.20 0.00	37.93 -0.21 0.00	36.05 -0.22 0.00	32.31 -0.07 0.00	31.07 0.03 0.00	26.93 0.01 0.00	27.52 0.00 0.00	90.41 -0.28 0.00	54.04 -0.07 0.00	36.09 -0.02 0.00	32.94 0.13 0.00	27.24 0.11 0.00	26.28 0.01 0.00	23.73 -0.03 0.00	22.59 0.00 0.00	21.08 0.07 0.00
BIXINCNT_115KV_LOAD 355685	27.34 -0.20 0.00	24.49 -0.37 0.00	24.64 -0.33 0.00	20.71 -0.47 0.00	20.19 -0.52 0.00	22.90 -0.28 0.00	30.38 -0.37 0.00	45.66 -0.73 0.00	36.83 -0.42 0.00	37.85 -0.29 0.00	35.93 -0.33 0.00	32.03 -0.36 0.00	30.78 -0.26 0.00	26.49 -0.43 0.00	26.86 -0.66 0.00	87.28 -3.41 0.00	52.67 -1.44 0.00	35.22 -0.89 0.00	32.16 -0.65 0.00	26.55 -0.58 0.00	25.50 -0.76 0.00	22.98 -0.77 0.00	21.95 -0.64 0.00	20.73 -0.28 0.00
BLACK RIVER___HYD 24047	28.05 0.51 0.00	25.07 0.20 0.00	25.23 0.26 0.00	21.37 0.19 0.00	20.68 -0.03 0.00	23.40 0.22 0.00	31.31 0.56 0.00	48.07 1.67 0.00	38.36 1.10 0.00	39.24 1.10 0.00	37.27 1.01 0.00	33.17 0.79 0.00	31.40 0.36 0.00	26.65 -0.27 0.00	26.69 -0.83 0.00	88.36 -2.32 0.00	54.47 0.36 0.00	36.37 0.26 0.00	32.72 -0.10 0.00	27.00 -0.14 0.00	26.29 0.02 0.00	23.90 0.15 0.00	22.38 -0.20 0.00	20.65 -0.36 0.00
BLACKRVR_115KV_TB2 79977	28.05 0.51 0.00	25.07 0.20 0.00	25.23 0.26 0.00	21.37 0.19 0.00	20.68 -0.03 0.00	23.40 0.22 0.00	31.31 0.56 0.00	48.07 1.68 0.00	38.36 1.11 0.00	39.24 1.10 0.00	37.27 1.01 0.00	33.17 0.79 0.00	31.40 0.36 0.00	26.65 -0.27 0.00	26.69 -0.83 0.00	88.37 -2.32 0.00	54.47 0.36 0.00	36.37 0.26 0.00	32.72 -0.10 0.00	27.00 -0.14 0.00	26.29 0.02 0.00	23.91 0.15 0.00	22.38 -0.20 0.00	20.65 -0.36 0.00
BLISS_WT_PWR 323608	27.31 -0.22 0.00	24.48 -0.38 0.00	24.62 -0.35 0.00	20.69 -0.49 0.00	20.16 -0.55 0.00	22.87 -0.31 0.00	30.35 -0.40 0.00	45.59 -0.81 0.00	36.82 -0.43 0.00	37.85 -0.29 0.00	35.93 -0.34 0.00	32.00 -0.39 0.00	30.76 -0.28 0.00	26.47 -0.45 0.00	26.84 -0.68 0.00	87.27 -3.42 0.00	52.64 -1.47 0.00	35.21 -0.90 0.00	32.14 -0.67 0.00	26.51 -0.62 0.00	25.45 -0.82 0.00	22.93 -0.83 0.00	21.86 -0.72 0.00	20.65 -0.36 0.00
BLUESTONE___WT_PWR 323821	28.05 0.51 0.00	25.12 0.25 0.00	25.32 0.35 0.00	21.39 0.21 0.00	20.82 0.10 0.00	23.62 0.44 0.00	31.52 0.77 0.00	47.52 1.13 0.00	37.95 0.70 0.00	38.38 0.24 0.00	36.40 0.14 0.00	32.28 -0.10 0.00	31.04 0.00 0.00	26.74 -0.19 0.00	27.84 0.33 0.00	92.54 1.85 0.00	56.05 1.94 0.00	37.50 1.39 0.00	34.22 1.40 0.00	28.44 1.31 0.00	27.39 1.12 0.00	24.67 0.92 0.00	23.46 0.87 0.00	21.78 0.77 0.00
BLUE_CIRC_CHEM_DRP 24182	28.00 0.47 0.00	25.36 0.49 0.00	25.45 0.48 0.00	21.63 0.45 0.00	21.17 0.46 0.00	23.67 0.49 0.00	31.44 0.69 0.00	47.37 0.98 0.00	38.03 0.78 0.00	38.86 0.72 0.00	36.99 0.72 0.00	33.07 0.68 0.00	31.74 0.70 0.00	27.54 0.62 0.00	28.20 0.68 0.00	93.41 2.72 0.00	55.70 1.59 0.00	37.15 1.04 0.00	33.78 0.97 0.00	27.87 0.73 0.00	27.01 0.74 0.00	24.42 0.66 0.00	23.23 0.64 0.00	21.53 0.52 0.00
BOC_GAS_DRP 24189	27.86 0.32 0.00	25.21 0.34 0.00	25.30 0.33 0.00	21.50 0.32 0.00	21.05 0.34 0.00	23.52 0.34 0.00	31.22 0.47 0.00	47.08 0.69 0.00	37.83 0.58 0.00	38.72 0.57 0.00	36.87 0.60 0.00	32.97 0.58 0.00	31.65 0.61 0.00	27.49 0.57 0.00	28.21 0.70 0.00	93.06 2.38 0.00	55.37 1.26 0.00	36.92 0.81 0.00	33.57 0.75 0.00	27.71 0.58 0.00	26.84 0.57 0.00	24.27 0.51 0.00	23.10 0.51 0.00	21.40 0.39 0.00
BOONVILLE_115KV_TB1 79983	28.12 0.59 0.00	25.29 0.42 0.00	25.44 0.47 0.00	21.57 0.39 0.00	21.03 0.32 0.00	23.67 0.49 0.00	31.51 0.76 0.00	47.85 1.45 0.00	38.35 1.09 0.00	39.23 1.08 0.00	37.27 1.00 0.00	33.27 0.89 0.00	31.76 0.72 0.00	27.35 0.43 0.00	27.68 0.16 0.00	91.41 0.72 0.00	55.25 1.13 0.00	36.86 0.76 0.00	33.36 0.55 0.00	27.55 0.42 0.00	26.73 0.46 0.00	24.19 0.44 0.00	22.88 0.29 0.00	21.18 0.17 0.00
BORALEX_4TH_BRANCH 23824	28.92 1.39 0.00	26.24 1.37 0.00	26.29 1.32 0.00	22.37 1.19 0.00	21.83 1.12 0.00	24.40 1.22 0.00	32.38 1.63 0.00	48.84 2.45 0.00	39.15 1.90 0.00	39.94 1.80 0.00	38.09 1.82 0.00	33.98 1.60 0.00	32.64 1.60 0.00	28.30 1.38 0.00	29.20 1.69 0.00	96.72 6.03 0.00	57.21 3.10 0.00	38.08 1.98 0.00	34.70 1.89 0.00	28.56 1.43 0.00	27.93 1.66 0.00	25.29 1.53 0.00	24.07 1.48 0.00	22.24 1.24 0.00
BOWLINE___1 23526	28.66 1.13 0.00	25.96 1.09 0.00	25.97 1.00 0.00	22.01 0.83 0.00	21.57 0.86 0.00	24.14 0.96 0.00	32.11 1.36 0.00	48.42 2.02 0.00	39.05 1.79 0.00	40.08 1.94 0.00	38.04 1.77 0.00	33.99 1.61 0.00	32.64 1.60 0.00	28.51 1.59 0.00	29.29 1.77 0.00	96.38 5.69 0.00	57.26 3.15 0.00	38.26 2.15 0.00	34.71 1.90 0.00	28.67 1.54 0.00	27.64 1.37 0.00	25.00 1.25 0.00	23.84 1.25 0.00	22.06 1.05 0.00
BOWLINE___2 23595	28.64 1.11 0.00	25.95 1.08 0.00	25.96 0.99 0.00	22.01 0.83 0.00	21.57 0.85 0.00	24.13 0.95 0.00	32.10 1.35 0.00	48.42 2.02 0.00	39.04 1.79 0.00	40.06 1.92 0.00	37.99 1.72 0.00	33.94 1.55 0.00	32.60 1.56 0.00	28.50 1.57 0.00	29.28 1.76 0.00	96.37 5.68 0.00	57.23 3.12 0.00	38.24 2.14 0.00	34.70 1.88 0.00	28.66 1.52 0.00	27.63 1.36 0.00	25.00 1.24 0.00	23.83 1.24 0.00	22.06 1.05 0.00
BRADY___115KV_TB2 356060	30.18 2.65 0.00	27.11 2.24 0.00	27.19 2.22 0.00	22.92 1.74 0.00	22.29 1.57 0.00	25.37 2.19 0.00	34.12 3.37 0.00	52.04 5.64 0.00	41.25 4.00 0.00	41.64 3.50 0.00	38.93 2.66 0.00	34.39 2.01 0.00	32.08 1.04 0.00	27.37 0.45 0.00	27.63 0.12 0.00	92.12 1.43 0.00	58.31 4.20 0.00	39.64 3.53 0.00	35.83 3.01 0.00	29.48 2.35 0.00	28.64 2.37 0.00	25.79 2.04 0.00	24.07 1.48 0.00	22.30 1.30 0.00
BRANSCOMB___SOLAR 323811	28.54 1.01 0.00	25.88 1.01 0.00	25.95 0.98 0.00	22.05 0.87 0.00	21.60 0.89 0.00	24.22 1.04 0.00	32.16 1.41 0.00	48.53 2.13 0.00	38.96 1.71 0.00	39.72 1.57 0.00	37.86 1.59 0.00	33.78 1.40 0.00	32.26 1.22 0.00	27.93 1.01 0.00	28.75 1.23 0.00	95.67 4.98 0.00	57.06 2.95 0.00	38.05 1.94 0.00	34.63 1.81 0.00	28.52 1.39 0.00	27.66 1.39 0.00	25.00 1.24 0.00	23.80 1.21 0.00	22.02 1.01 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.17 1.63 0.00	26.69 1.82 0.00	26.61 1.64 0.00	22.54 1.36 0.00	22.06 1.35 0.00	24.30 1.12 0.00	31.79 1.04 0.00	48.04 1.65 0.00	38.10 1.61 0.76	22.40 1.69 17.43	29.78 1.50 7.98	29.80 1.38 3.96	31.74 1.57 0.87	28.84 1.94 0.02	29.54 2.02 0.00	72.47 5.48 23.70	47.28 2.68 9.51	37.99 1.89 0.00	34.54 1.72 0.00	28.77 1.63 0.00	27.70 1.43 0.00	25.27 1.52 0.00	24.60 2.01 0.00	22.84 1.83 0.00

BRISTLHL_115KV_TB1 79998	26.81 -0.72 0.00	24.16 -0.70 0.00	24.28 -0.69 0.00	20.61 -0.57 0.00	20.16 -0.55 0.00	22.56 -0.62 0.00	29.87 -0.88 0.00	45.11 -1.28 0.00	36.24 -1.01 0.00	37.07 -1.07 0.00	35.25 -1.02 0.00	31.49 -0.89 0.00	30.19 -0.85 0.00	26.13 -0.79 0.00	26.63 -0.89 0.00	87.80 -2.89 0.00	52.60 -1.51 0.00	35.19 -0.92 0.00	32.01 -0.81 0.00	26.46 -0.67 0.00	25.59 -0.68 0.00	23.12 -0.63 0.00	22.00 -0.58 0.00	20.51 -0.50 0.00
BROOKHAVEN___DRP 24191	29.00 1.46 0.00	26.59 1.72 0.00	26.53 1.56 0.00	22.52 1.34 0.00	22.04 1.33 0.00	24.22 1.04 0.00	31.65 0.90 0.00	47.80 1.40 0.00	37.92 1.44 0.77	22.08 1.51 17.58	29.44 1.23 8.05	29.47 1.07 3.99	31.29 1.13 0.88	28.45 1.55 0.02	29.27 1.75 0.00	71.34 4.56 23.91	46.91 2.54 9.73	37.91 1.80 0.00	34.36 1.54 0.00	28.58 1.44 0.00	27.48 1.21 0.00	25.11 1.35 0.00	24.51 1.93 0.00	22.77 1.76 0.00
BROOKLYN_NAVY_YARD 23515	28.85 1.32 0.00	26.13 1.27 0.00	26.14 1.17 0.00	22.17 0.99 0.00	21.74 1.03 0.00	24.33 1.15 0.00	32.36 1.61 0.00	48.78 2.38 0.00	39.55 2.14 -0.16	40.55 2.31 -0.09	38.42 2.15 0.00	34.41 2.03 0.00	33.06 2.02 0.00	28.87 1.95 0.00	29.64 2.12 0.00	97.75 6.65 -0.41	61.62 3.64 -3.87	38.59 2.48 0.00	35.05 2.23 0.00	28.97 1.84 0.00	27.90 1.64 0.00	25.25 1.49 0.00	24.04 1.46 0.00	22.24 1.24 0.00
BROOKLYN___ARMY_DRP 323595	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.93 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.04 2.65 0.00	39.62 2.36 0.00	40.58 2.43 0.00	38.59 2.33 0.00	34.56 2.17 0.00	33.20 2.17 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.59 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.39 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
BROOKVLE_69_KV_TB1 55790	29.13 1.60 0.00	26.49 1.62 0.00	26.45 1.47 0.00	22.41 1.23 0.00	22.00 1.29 0.00	24.44 1.26 0.00	32.24 1.49 0.00	48.66 2.26 0.00	38.94 2.07 0.38	29.96 2.27 10.45	33.58 2.12 4.81	31.99 1.99 2.38	32.59 2.07 0.53	29.09 2.18 0.01	29.87 2.36 0.00	83.37 6.75 14.06	53.97 3.71 3.85	38.67 2.56 0.00	35.08 2.26 0.00	29.04 1.91 0.00	27.98 1.71 0.00	25.42 1.66 0.00	24.43 1.84 0.00	22.61 1.61 0.00
BROOME_2_LFGE 323671	27.32 -0.21 0.00	24.54 -0.32 0.00	24.70 -0.27 0.00	20.89 -0.29 0.00	20.43 -0.29 0.00	22.99 -0.19 0.00	30.50 -0.25 0.00	46.09 -0.30 0.00	37.05 -0.20 0.00	37.93 -0.21 0.00	36.05 -0.22 0.00	32.31 -0.07 0.00	31.07 0.03 0.00	26.93 0.01 0.00	27.53 0.01 0.00	90.41 -0.28 0.00	54.04 -0.07 0.00	36.09 -0.02 0.00	32.94 0.13 0.00	27.24 0.11 0.00	26.28 0.01 0.00	23.73 -0.03 0.00	22.59 0.00 0.00	21.08 0.07 0.00
BROOME___LFGE 323600	27.32 -0.21 0.00	24.54 -0.32 0.00	24.70 -0.27 0.00	20.89 -0.29 0.00	20.43 -0.29 0.00	22.99 -0.19 0.00	30.50 -0.25 0.00	46.09 -0.30 0.00	37.05 -0.20 0.00	37.93 -0.21 0.00	36.05 -0.22 0.00	32.31 -0.07 0.00	31.07 0.03 0.00	26.93 0.01 0.00	27.53 0.01 0.00	90.41 -0.28 0.00	54.04 -0.07 0.00	36.09 -0.02 0.00	32.94 0.13 0.00	27.24 0.11 0.00	26.28 0.01 0.00	23.73 -0.03 0.00	22.59 0.00 0.00	21.08 0.07 0.00
BROWNFLS_115KV_TB 3_5 80003	28.67 1.14 0.00	25.72 0.85 0.00	25.84 0.87 0.00	21.83 0.65 0.00	21.18 0.47 0.00	23.99 0.81 0.00	32.09 1.34 0.00	49.02 2.62 0.00	39.06 1.81 0.00	39.87 1.73 0.00	37.72 1.45 0.00	33.52 1.14 0.00	31.63 0.59 0.00	26.98 0.05 0.00	27.13 -0.38 0.00	89.94 -0.76 0.00	55.52 1.41 0.00	37.20 1.09 0.00	33.51 0.70 0.00	27.62 0.48 0.00	26.89 0.61 0.00	24.34 0.59 0.00	22.80 0.21 0.00	21.10 0.09 0.00
BROWNSV1_27_KV_LOAD 356125	29.20 1.66 0.00	26.42 1.55 0.00	26.42 1.45 0.00	22.40 1.22 0.00	21.98 1.26 0.00	24.59 1.41 0.00	32.73 1.98 0.00	49.34 2.94 0.00	39.87 2.62 0.00	40.93 2.79 0.00	38.89 2.63 0.00	34.82 2.44 0.00	33.47 2.43 0.00	29.23 2.31 0.00	30.01 2.50 0.00	98.51 7.82 0.00	58.45 4.34 0.00	39.05 2.95 0.00	35.48 2.66 0.00	29.33 2.20 0.00	28.25 1.98 0.00	25.54 1.79 0.00	24.33 1.74 0.00	22.48 1.47 0.00
BURROWS___LYONSDAL 23803	28.13 0.59 0.00	25.28 0.41 0.00	25.43 0.46 0.00	21.55 0.37 0.00	20.98 0.27 0.00	23.64 0.46 0.00	31.46 0.72 0.00	47.90 1.50 0.00	38.36 1.11 0.00	39.25 1.10 0.00	37.30 1.03 0.00	33.30 0.91 0.00	31.73 0.69 0.00	27.25 0.32 0.00	27.49 -0.02 0.00	90.77 0.08 0.00	55.07 0.96 0.00	36.71 0.61 0.00	33.17 0.35 0.00	27.37 0.24 0.00	26.59 0.33 0.00	24.10 0.35 0.00	22.76 0.17 0.00	21.03 0.02 0.00
CAITHNESS_CC_1 323624	28.95 1.42 0.00	26.54 1.67 0.00	26.48 1.51 0.00	22.47 1.29 0.00	21.99 1.28 0.00	24.16 0.98 0.00	31.55 0.80 0.00	47.65 1.25 0.00	37.73 1.25 0.77	22.00 1.44 17.58	29.39 1.17 8.05	29.44 1.05 3.99	31.30 1.14 0.88	28.46 1.56 0.02	29.26 1.74 0.00	71.16 4.39 23.91	46.70 2.33 9.74	37.81 1.70 0.00	34.26 1.45 0.00	28.50 1.37 0.00	27.42 1.15 0.00	25.05 1.29 0.00	24.46 1.87 0.00	22.72 1.71 0.00
CALPINE BETH_PAGE_GT4 24209	29.10 1.57 0.00	26.55 1.68 0.00	26.47 1.50 0.00	22.42 1.24 0.00	22.00 1.28 0.00	24.25 1.07 0.00	31.82 1.07 0.00	48.05 1.65 0.00	38.26 1.62 0.62	24.64 1.89 15.39	30.93 1.73 7.06	30.51 1.63 3.50	32.03 1.76 0.77	28.93 2.03 0.02	29.70 2.19 0.00	75.46 5.60 20.83	49.99 3.00 7.12	38.24 2.13 0.00	34.67 1.85 0.00	28.78 1.65 0.00	27.72 1.45 0.00	25.32 1.57 0.00	24.50 1.92 0.00	22.71 1.70 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.10 1.57 0.00	26.55 1.68 0.00	26.47 1.50 0.00	22.42 1.24 0.00	22.00 1.28 0.00	24.25 1.07 0.00	31.82 1.07 0.00	48.05 1.65 0.00	38.21 1.58 0.62	24.64 1.89 15.39	30.94 1.73 7.06	30.51 1.63 3.50	32.03 1.76 0.77	28.93 2.03 0.02	29.70 2.18 0.00	75.41 5.55 20.83	49.95 2.96 7.12	38.24 2.13 0.00	34.67 1.85 0.00	28.78 1.65 0.00	27.72 1.45 0.00	25.32 1.57 0.00	24.51 1.92 0.00	22.71 1.70 0.00
CALPINE_BP_GT1 23823	29.10 1.57 0.00	26.55 1.68 0.00	26.47 1.50 0.00	22.42 1.24 0.00	22.00 1.28 0.00	24.25 1.07 0.00	31.82 1.07 0.00	48.05 1.65 0.00	38.21 1.58 0.62	24.64 1.89 15.39	30.94 1.73 7.06	30.51 1.63 3.50	32.03 1.76 0.77	28.93 2.03 0.02	29.70 2.18 0.00	75.41 5.55 20.83	49.95 2.96 7.12	38.24 2.13 0.00	34.67 1.85 0.00	28.78 1.65 0.00	27.72 1.45 0.00	25.32 1.57 0.00	24.51 1.92 0.00	22.71 1.70 0.00
CALSPAN___DRP 24200	26.78 -0.76 0.00	23.95 -0.92 0.00	24.13 -0.83 0.00	20.32 -0.86 0.00	19.85 -0.86 0.00	22.56 -0.62 0.00	29.84 -0.91 0.00	44.81 -1.58 0.00	35.94 -1.31 0.00	36.80 -1.34 0.00	34.93 -1.34 0.00	31.14 -1.25 0.00	29.82 -1.22 0.00	25.69 -1.23 0.00	25.99 -1.53 0.00	84.63 -6.05 0.00	51.16 -2.95 0.00	34.16 -1.95 0.00	31.20 -1.62 0.00	25.86 -1.28 0.00	24.88 -1.39 0.00	22.42 -1.33 0.00	21.55 -1.04 0.00	20.40 -0.61 0.00

CALVERTON___SOLAR 323806	29.03 1.50 0.00	26.64 1.77 0.00	26.58 1.61 0.00	22.57 1.39 0.00	22.09 1.37 0.00	24.28 1.11 0.00	31.75 1.00 0.00	47.97 1.58 0.00	37.99 1.50 0.77	22.21 1.64 17.58	29.52 1.30 8.05	29.49 1.10 3.99	31.29 1.13 0.88	28.43 1.53 0.02	29.28 1.76 0.00	71.46 4.68 23.91	46.98 2.60 9.73	37.99 1.88 0.00	34.43 1.62 0.00	28.65 1.52 0.00	27.52 1.26 0.00	25.16 1.41 0.00	24.56 1.97 0.00	22.81 1.80 0.00
CANDIGU_WT_PWR 323617	26.62 -0.91 0.00	23.82 -1.05 0.00	24.04 -0.93 0.00	20.30 -0.88 0.00	19.76 -0.95 0.00	22.38 -0.80 0.00	29.75 -1.00 0.00	44.91 -1.48 0.00	35.97 -1.28 0.00	36.70 -1.44 0.00	35.07 -1.20 0.00	31.38 -1.00 0.00	30.14 -0.90 0.00	26.03 -0.89 0.00	26.45 -1.07 0.00	86.78 -3.91 0.00	52.37 -1.74 0.00	34.91 -1.20 0.00	31.81 -1.00 0.00	26.25 -0.88 0.00	25.28 -0.99 0.00	22.70 -1.06 0.00	21.54 -1.04 0.00	20.25 -0.76 0.00
CARR STREET_E_SYR 24060	27.00 -0.53 0.00	24.33 -0.54 0.00	24.45 -0.52 0.00	20.74 -0.44 0.00	20.30 -0.42 0.00	22.73 -0.45 0.00	30.11 -0.64 0.00	45.45 -0.94 0.00	36.53 -0.72 0.00	37.38 -0.76 0.00	35.54 -0.73 0.00	31.76 -0.62 0.00	30.48 -0.57 0.00	26.39 -0.53 0.00	26.91 -0.61 0.00	88.64 -2.06 0.00	52.95 -1.16 0.00	35.37 -0.73 0.00	32.18 -0.64 0.00	26.60 -0.54 0.00	25.72 -0.55 0.00	23.29 -0.46 0.00	22.17 -0.41 0.00	20.67 -0.34 0.00
CARTHAGE___PAPER 23857	28.34 0.80 0.00	25.35 0.49 0.00	25.52 0.55 0.00	21.60 0.42 0.00	20.92 0.21 0.00	23.68 0.50 0.00	31.66 0.91 0.00	48.54 2.14 0.00	38.73 1.47 0.00	39.59 1.44 0.00	37.60 1.33 0.00	33.48 1.10 0.00	31.70 0.66 0.00	26.89 -0.03 0.00	26.99 -0.53 0.00	89.32 -1.36 0.00	55.03 0.92 0.00	36.74 0.64 0.00	33.05 0.24 0.00	27.26 0.13 0.00	26.56 0.29 0.00	24.12 0.37 0.00	22.60 0.01 0.00	20.86 -0.15 0.00
CASSADAGA_WT_PWR 323784	27.46 -0.08 0.00	24.51 -0.36 0.00	24.67 -0.30 0.00	20.75 -0.43 0.00	20.20 -0.52 0.00	23.09 -0.10 0.00	30.42 -0.33 0.00	45.75 -0.64 0.00	36.90 -0.35 0.00	37.94 -0.20 0.00	36.09 -0.17 0.00	32.37 -0.02 0.00	31.01 -0.03 0.00	26.77 -0.15 0.00	27.12 -0.40 0.00	88.15 -2.54 0.00	53.19 -0.92 0.00	35.42 -0.69 0.00	32.08 -0.73 0.00	26.27 -0.86 0.00	25.28 -0.99 0.00	22.82 -0.93 0.00	21.74 -0.85 0.00	20.47 -0.53 0.00
CE_DUNWOOD___DRP 24194	28.80 1.26 0.00	26.08 1.21 0.00	26.09 1.12 0.00	22.13 0.95 0.00	21.70 0.98 0.00	24.27 1.09 0.00	32.27 1.52 0.00	48.66 2.27 0.00	39.25 2.00 0.00	40.29 2.15 0.00	38.27 2.00 0.00	34.24 1.85 0.00	32.89 1.85 0.00	28.72 1.80 0.00	29.49 1.98 0.00	96.95 6.26 0.00	57.57 3.46 0.00	38.47 2.36 0.00	34.94 2.12 0.00	28.87 1.74 0.00	27.83 1.56 0.00	25.17 1.41 0.00	23.99 1.40 0.00	22.18 1.18 0.00
CE_MILLWOOD___DRP 24193	28.75 1.21 0.00	26.03 1.17 0.00	26.04 1.08 0.00	22.09 0.91 0.00	21.66 0.94 0.00	24.23 1.05 0.00	32.22 1.47 0.00	48.57 2.17 0.00	39.17 1.92 0.00	40.21 2.07 0.00	38.20 1.93 0.00	34.16 1.78 0.00	32.81 1.77 0.00	28.64 1.73 0.00	29.42 1.91 0.00	96.76 6.07 0.00	57.46 3.34 0.00	38.40 2.29 0.00	34.87 2.05 0.00	28.80 1.67 0.00	27.77 1.50 0.00	25.12 1.36 0.00	23.94 1.35 0.00	22.14 1.13 0.00
CE_NYC2_DRP 24202	28.96 1.42 0.00	26.23 1.37 0.00	26.24 1.28 0.00	22.27 1.09 0.00	21.84 1.12 0.00	24.42 1.24 0.00	32.48 1.73 0.00	48.94 2.54 0.00	39.55 2.30 0.00	40.59 2.45 0.00	38.56 2.29 0.00	34.53 2.14 0.00	33.17 2.13 0.00	28.97 2.05 0.00	29.74 2.22 0.00	97.53 6.83 0.00	57.88 3.77 0.00	38.66 2.55 0.00	35.11 2.29 0.00	29.05 1.91 0.00	27.98 1.71 0.00	25.30 1.55 0.00	24.11 1.52 0.00	22.31 1.30 0.00
CE_NYC_DRP 24195	28.99 1.45 0.00	26.24 1.37 0.00	26.24 1.27 0.00	22.26 1.08 0.00	21.83 1.12 0.00	24.43 1.24 0.00	32.48 1.73 0.00	48.96 2.56 0.00	39.54 2.29 0.00	40.61 2.47 0.00	38.57 2.31 0.00	34.55 2.17 0.00	33.19 2.15 0.00	28.99 2.07 0.00	29.77 2.25 0.00	97.72 7.03 0.00	57.97 3.86 0.00	38.73 2.63 0.00	35.18 2.36 0.00	29.09 1.96 0.00	28.02 1.75 0.00	25.33 1.58 0.00	24.14 1.55 0.00	22.32 1.31 0.00
CHAFFEE___LFGE 323603	26.96 -0.58 0.00	24.11 -0.75 0.00	24.29 -0.68 0.00	20.45 -0.73 0.00	19.99 -0.73 0.00	22.74 -0.45 0.00	30.08 -0.67 0.00	45.22 -1.17 0.00	36.29 -0.96 0.00	37.14 -1.00 0.00	35.25 -1.01 0.00	31.46 -0.93 0.00	30.11 -0.93 0.00	25.95 -0.97 0.00	26.26 -1.26 0.00	85.53 -5.16 0.00	51.75 -2.35 0.00	34.57 -1.54 0.00	31.62 -1.20 0.00	26.21 -0.92 0.00	25.22 -1.05 0.00	22.70 -1.05 0.00	21.79 -0.80 0.00	20.60 -0.40 0.00
CHATEAUG_35_KV_LOAD 355732	28.19 0.66 0.00	25.55 0.68 0.00	25.59 0.62 0.00	21.59 0.41 0.00	21.02 0.31 0.00	23.57 0.39 0.00	31.33 0.58 0.00	47.32 0.92 0.00	37.69 0.44 0.00	38.79 0.65 0.00	36.84 0.57 0.00	32.49 0.11 0.00	30.85 -0.20 0.00	26.67 -0.25 0.00	27.05 -0.47 0.00	89.40 -1.29 0.00	53.81 -0.30 0.00	35.75 -0.35 0.00	32.33 -0.49 0.00	26.63 -0.51 0.00	25.92 -0.35 0.00	23.48 -0.27 0.00	22.02 -0.56 0.00	20.55 -0.46 0.00
CHATEAUG_WT_PWR 323614	28.11 0.57 0.00	25.51 0.65 0.00	25.55 0.58 0.00	21.54 0.36 0.00	20.98 0.27 0.00	23.52 0.34 0.00	31.20 0.45 0.00	47.06 0.67 0.00	37.52 0.27 0.00	38.64 0.49 0.00	36.73 0.46 0.00	32.41 0.03 0.00	30.73 -0.31 0.00	26.57 -0.35 0.00	27.00 -0.52 0.00	89.15 -1.54 0.00	53.51 -0.60 0.00	35.54 -0.56 0.00	32.10 -0.71 0.00	26.36 -0.77 0.00	25.69 -0.57 0.00	23.28 -0.47 0.00	21.83 -0.75 0.00	20.37 -0.63 0.00
CHAT_HIGH_FALL_HYD 323578	28.19 0.66 0.00	25.55 0.68 0.00	25.59 0.62 0.00	21.59 0.41 0.00	21.02 0.31 0.00	23.57 0.39 0.00	31.33 0.58 0.00	47.32 0.92 0.00	37.69 0.44 0.00	38.79 0.65 0.00	36.84 0.57 0.00	32.49 0.11 0.00	30.85 -0.20 0.00	26.67 -0.25 0.00	27.05 -0.47 0.00	89.40 -1.29 0.00	53.81 -0.30 0.00	35.75 -0.35 0.00	32.33 -0.49 0.00	26.63 -0.51 0.00	25.92 -0.35 0.00	23.48 -0.27 0.00	22.02 -0.56 0.00	20.55 -0.46 0.00
CHAUTAUQUA___LFGE 323629	27.10 -0.44 0.00	24.19 -0.67 0.00	24.36 -0.61 0.00	20.47 -0.71 0.00	19.97 -0.75 0.00	22.80 -0.38 0.00	30.03 -0.72 0.00	45.17 -1.22 0.00	36.31 -0.95 0.00	37.23 -0.91 0.00	35.41 -0.86 0.00	31.76 -0.62 0.00	30.42 -0.62 0.00	26.25 -0.68 0.00	26.61 -0.91 0.00	86.69 -4.00 0.00	52.29 -1.82 0.00	34.86 -1.25 0.00	31.75 -1.07 0.00	26.16 -0.98 0.00	25.14 -1.14 0.00	22.68 -1.08 0.00	21.65 -0.94 0.00	20.43 -0.58 0.00
CHERRYST_13_KV_LD 356241	29.05 1.52 0.00	26.30 1.43 0.00	26.30 1.33 0.00	22.32 1.13 0.00	21.88 1.17 0.00	24.48 1.30 0.00	32.57 1.82 0.00	49.10 2.70 0.00	39.66 2.41 0.00	40.75 2.61 0.00	38.71 2.44 0.00	34.67 2.29 0.00	33.32 2.28 0.00	29.10 2.17 0.00	29.88 2.36 0.00	98.06 7.37 0.00	58.18 4.07 0.00	38.86 2.76 0.00	35.29 2.47 0.00	29.17 2.04 0.00	28.10 1.82 0.00	25.40 1.65 0.00	24.20 1.61 0.00	22.38 1.37 0.00

CHESTROR_138KV_BK263 355645	28.62 1.08 0.00	25.90 1.03 0.00	25.92 0.95 0.00	21.96 0.79 0.00	21.52 0.81 0.00	24.09 0.91 0.00	32.05 1.30 0.00	48.32 1.93 0.00	38.93 1.68 0.00	39.94 1.80 0.00	37.92 1.66 0.00	33.81 1.42 0.00	32.41 1.37 0.00	28.26 1.34 0.00	29.02 1.50 0.00	95.63 4.94 0.00	56.88 2.77 0.00	38.01 1.91 0.00	34.51 1.69 0.00	28.50 1.36 0.00	27.49 1.22 0.00	24.86 1.10 0.00	23.69 1.11 0.00	21.96 0.95 0.00
CH_MIDHUDSON___DRP 24192	28.67 1.13 0.00	25.95 1.08 0.00	25.98 1.00 0.00	22.06 0.88 0.00	21.63 0.91 0.00	24.20 1.02 0.00	32.17 1.43 0.00	48.53 2.13 0.00	39.08 1.82 0.00	40.05 1.90 0.00	38.07 1.80 0.00	34.03 1.65 0.00	32.67 1.63 0.00	28.50 1.58 0.00	29.29 1.77 0.00	96.53 5.84 0.00	57.37 3.26 0.00	38.32 2.22 0.00	34.84 2.02 0.00	28.76 1.63 0.00	27.75 1.49 0.00	25.09 1.33 0.00	23.89 1.30 0.00	22.09 1.08 0.00
CH_MISC_IPPS 23765	28.86 1.32 0.00	26.11 1.24 0.00	26.13 1.16 0.00	22.18 0.99 0.00	21.74 1.02 0.00	24.32 1.15 0.00	32.38 1.63 0.00	48.83 2.44 0.00	39.30 2.05 0.00	40.30 2.16 0.00	38.31 2.04 0.00	34.21 1.83 0.00	32.83 1.79 0.00	28.64 1.73 0.00	29.44 1.93 0.00	97.08 6.39 0.00	57.71 3.60 0.00	38.58 2.47 0.00	35.04 2.23 0.00	28.94 1.81 0.00	27.90 1.63 0.00	25.22 1.47 0.00	24.01 1.43 0.00	22.21 1.20 0.00
CH_RES_BVR_FALLS 23983	27.57 0.04 0.00	24.90 0.03 0.00	24.99 0.02 0.00	21.17 -0.01 0.00	20.62 -0.09 0.00	23.13 -0.05 0.00	30.70 -0.05 0.00	46.29 -0.11 0.00	37.19 -0.06 0.00	38.15 0.00 0.00	36.31 0.05 0.00	32.38 0.00 0.00	30.96 -0.08 0.00	26.82 -0.10 0.00	27.25 -0.27 0.00	89.60 -1.09 0.00	53.41 -0.70 0.00	35.55 -0.55 0.00	32.23 -0.58 0.00	26.62 -0.51 0.00	25.86 -0.41 0.00	23.44 -0.31 0.00	22.17 -0.41 0.00	20.60 -0.42 0.00
CH_RES_NIAGARA 23895	25.80 -1.73 0.00	23.18 -1.68 0.00	23.39 -1.58 0.00	19.71 -1.47 0.00	19.29 -1.43 0.00	21.89 -1.29 0.00	28.88 -1.87 0.00	43.01 -3.39 0.00	34.34 -2.91 0.00	35.12 -3.03 0.00	33.34 -2.93 0.00	29.68 -2.70 0.00	28.41 -2.63 0.00	24.50 -2.42 0.00	24.75 -2.77 0.00	80.32 -10.37 0.00	48.56 -5.55 0.00	32.43 -3.67 0.00	29.62 -3.20 0.00	24.63 -2.50 0.00	23.73 -2.54 0.00	21.43 -2.33 0.00	20.71 -1.87 0.00	19.76 -1.25 0.00
CH_RES_SYRACUSE 23985	27.13 -0.41 0.00	24.43 -0.43 0.00	24.56 -0.41 0.00	20.85 -0.33 0.00	20.41 -0.30 0.00	22.85 -0.33 0.00	30.27 -0.48 0.00	45.69 -0.70 0.00	36.74 -0.51 0.00	37.61 -0.54 0.00	35.75 -0.52 0.00	31.95 -0.43 0.00	30.64 -0.40 0.00	26.51 -0.41 0.00	27.04 -0.48 0.00	89.24 -1.45 0.00	53.36 -0.75 0.00	35.70 -0.41 0.00	32.48 -0.34 0.00	26.84 -0.29 0.00	25.94 -0.33 0.00	23.44 -0.31 0.00	22.29 -0.29 0.00	20.79 -0.22 0.00
CLINTON_WT_PWR 323605	28.11 0.57 0.00	25.51 0.65 0.00	25.55 0.58 0.00	21.54 0.36 0.00	20.98 0.27 0.00	23.52 0.34 0.00	31.20 0.45 0.00	47.06 0.67 0.00	37.52 0.27 0.00	38.64 0.49 0.00	36.73 0.46 0.00	32.41 0.03 0.00	30.73 -0.31 0.00	26.57 -0.35 0.00	27.00 -0.52 0.00	89.15 -1.54 0.00	53.51 -0.60 0.00	35.54 -0.56 0.00	32.10 -0.71 0.00	26.36 -0.77 0.00	25.69 -0.57 0.00	23.28 -0.47 0.00	21.83 -0.75 0.00	20.37 -0.63 0.00
CLINTON___LFGE 323618	28.42 0.88 0.00	25.86 0.99 0.00	25.85 0.89 0.00	21.80 0.62 0.00	21.22 0.51 0.00	23.81 0.62 0.00	31.59 0.84 0.00	47.67 1.27 0.00	37.96 0.71 0.00	39.05 0.91 0.00	37.08 0.81 0.00	32.72 0.34 0.00	30.91 -0.13 0.00	26.71 -0.21 0.00	27.17 -0.35 0.00	89.77 -0.92 0.00	53.87 -0.24 0.00	35.75 -0.36 0.00	32.31 -0.51 0.00	26.49 -0.64 0.00	25.90 -0.36 0.00	23.46 -0.29 0.00	21.95 -0.64 0.00	20.46 -0.54 0.00
COBBLENY_34_KV_TB1 80064	26.96 -0.58 0.00	24.11 -0.76 0.00	24.29 -0.68 0.00	20.45 -0.73 0.00	19.99 -0.73 0.00	22.73 -0.45 0.00	30.08 -0.67 0.00	45.23 -1.17 0.00	36.29 -0.97 0.00	37.15 -1.00 0.00	35.26 -1.01 0.00	31.46 -0.93 0.00	30.11 -0.93 0.00	25.95 -0.97 0.00	26.26 -1.26 0.00	85.54 -5.15 0.00	51.75 -2.36 0.00	34.58 -1.53 0.00	31.62 -1.19 0.00	26.21 -0.92 0.00	25.22 -1.06 0.00	22.71 -1.04 0.00	21.80 -0.79 0.00	20.60 -0.41 0.00
COFFEEN___115KV_TB3 355620	28.18 0.64 0.00	25.18 0.32 0.00	25.34 0.37 0.00	21.47 0.29 0.00	20.79 0.07 0.00	23.53 0.35 0.00	31.51 0.76 0.00	48.35 1.95 0.00	38.57 1.32 0.00	39.45 1.30 0.00	37.43 1.16 0.00	33.26 0.88 0.00	31.46 0.42 0.00	26.69 -0.23 0.00	26.74 -0.78 0.00	88.71 -1.98 0.00	54.81 0.70 0.00	36.68 0.58 0.00	33.02 0.20 0.00	27.24 0.11 0.00	26.51 0.24 0.00	24.09 0.33 0.00	22.56 -0.03 0.00	20.81 -0.20 0.00
COLDSPRG_115KV_BK1 355956	27.89 0.36 0.00	24.89 0.02 0.00	25.04 0.08 0.00	21.06 -0.12 0.00	20.57 -0.14 0.00	23.39 0.21 0.00	30.96 0.21 0.00	46.73 0.33 0.00	37.72 0.46 0.00	38.76 0.61 0.00	36.85 0.59 0.00	33.01 0.62 0.00	31.78 0.74 0.00	27.32 0.40 0.00	27.69 0.17 0.00	89.94 -0.75 0.00	54.17 0.07 0.00	36.15 0.04 0.00	32.97 0.15 0.00	27.15 0.02 0.00	26.12 -0.15 0.00	23.55 -0.20 0.00	22.50 -0.09 0.00	21.20 0.19 0.00
COLONIE_LFGE___ 323577	28.33 0.80 0.00	25.68 0.81 0.00	25.76 0.79 0.00	21.91 0.72 0.00	21.43 0.71 0.00	23.96 0.79 0.00	31.83 1.08 0.00	48.02 1.63 0.00	38.55 1.30 0.00	39.37 1.23 0.00	37.55 1.28 0.00	33.53 1.15 0.00	32.15 1.11 0.00	27.88 0.96 0.00	28.68 1.16 0.00	94.98 4.29 0.00	56.43 2.33 0.00	37.63 1.52 0.00	34.22 1.40 0.00	28.21 1.08 0.00	27.41 1.14 0.00	24.77 1.02 0.00	23.57 0.99 0.00	21.81 0.81 0.00
COOPERNY_115KV_TB1 80082	28.56 1.02 0.00	25.85 0.98 0.00	25.86 0.90 0.00	21.92 0.74 0.00	21.47 0.76 0.00	24.04 0.86 0.00	31.97 1.22 0.00	48.20 1.81 0.00	38.82 1.57 0.00	39.83 1.69 0.00	37.81 1.54 0.00	33.53 1.14 0.00	32.02 0.98 0.00	27.89 0.98 0.00	28.61 1.09 0.00	94.26 3.57 0.00	56.10 1.99 0.00	37.49 1.38 0.00	34.04 1.23 0.00	28.13 1.00 0.00	27.15 0.89 0.00	24.56 0.80 0.00	23.40 0.81 0.00	21.72 0.71 0.00
COPENHAGEN_WT_PWR 323753	27.82 0.29 0.00	24.85 -0.02 0.00	25.02 0.05 0.00	21.20 0.02 0.00	20.48 -0.23 0.00	23.16 -0.02 0.00	30.98 0.23 0.00	47.67 1.27 0.00	38.01 0.76 0.00	38.93 0.78 0.00	37.02 0.75 0.00	32.98 0.60 0.00	31.25 0.21 0.00	26.51 -0.41 0.00	26.51 -1.01 0.00	87.55 -3.14 0.00	53.88 -0.22 0.00	35.86 -0.25 0.00	32.21 -0.61 0.00	26.59 -0.55 0.00	25.91 -0.36 0.00	23.62 -0.13 0.00	22.10 -0.49 0.00	20.38 -0.63 0.00
CORNELL_____ 23752	27.60 0.07 0.00	24.82 -0.05 0.00	24.95 -0.02 0.00	21.16 -0.02 0.00	20.69 -0.02 0.00	23.25 0.07 0.00	30.88 0.13 0.00	46.67 0.27 0.00	37.49 0.24 0.00	38.34 0.20 0.00	36.49 0.23 0.00	32.63 0.25 0.00	31.28 0.24 0.00	27.10 0.18 0.00	27.68 0.16 0.00	91.14 0.45 0.00	54.65 0.54 0.00	36.64 0.54 0.00	33.41 0.59 0.00	27.62 0.49 0.00	26.64 0.37 0.00	24.02 0.27 0.00	22.82 0.24 0.00	21.27 0.26 0.00

CORONA_69_KV_TB1 355595	29.10 1.57 0.00	26.50 1.63 0.00	26.44 1.46 0.00	22.40 1.22 0.00	21.99 1.28 0.00	24.39 1.21 0.00	32.04 1.28 0.00	48.34 1.94 0.00	38.97 1.82 0.10	25.61 2.03 14.57	31.38 1.92 6.81	30.83 1.82 3.38	32.23 1.93 0.75	29.03 2.12 0.02	29.83 2.31 0.00	78.14 6.28 18.83	62.50 3.44 -4.96	38.53 2.42 0.00	34.94 2.12 0.00	28.96 1.83 0.00	27.88 1.61 0.00	25.36 1.60 0.00	24.48 1.89 0.00	22.67 1.66 0.00
CORTLAND_115KV_TB3 80093	27.49 -0.05 0.00	24.74 -0.13 0.00	24.87 -0.10 0.00	21.08 -0.10 0.00	20.63 -0.08 0.00	23.16 -0.02 0.00	30.74 -0.01 0.00	46.47 0.08 0.00	37.34 0.09 0.00	38.21 0.06 0.00	36.32 0.05 0.00	32.47 0.08 0.00	31.17 0.13 0.00	27.01 0.09 0.00	27.54 0.02 0.00	90.64 -0.05 0.00	54.32 0.21 0.00	36.35 0.24 0.00	33.12 0.30 0.00	27.38 0.24 0.00	26.43 0.16 0.00	23.86 0.10 0.00	22.68 0.10 0.00	21.13 0.12 0.00
COXSACKIE___GT 23611	28.57 1.04 0.00	25.86 0.99 0.00	25.94 0.97 0.00	22.07 0.89 0.00	21.60 0.89 0.00	24.21 1.03 0.00	32.31 1.56 0.00	48.89 2.49 0.00	39.15 1.90 0.00	39.98 1.84 0.00	37.69 1.42 0.00	33.72 1.34 0.00	32.28 1.24 0.00	27.92 1.00 0.00	28.69 1.17 0.00	95.40 4.71 0.00	57.46 3.35 0.00	38.54 2.43 0.00	35.07 2.25 0.00	28.80 1.66 0.00	27.91 1.64 0.00	25.14 1.39 0.00	23.84 1.25 0.00	22.06 1.05 0.00
CPV_VALLEY___CC1 323721	28.49 0.95 0.00	25.80 0.93 0.00	25.81 0.84 0.00	21.88 0.70 0.00	21.43 0.72 0.00	23.99 0.81 0.00	31.90 1.15 0.00	48.10 1.70 0.00	38.75 1.50 0.00	39.77 1.62 0.00	37.77 1.50 0.00	33.63 1.25 0.00	32.23 1.19 0.00	28.11 1.19 0.00	28.85 1.33 0.00	94.99 4.30 0.00	56.49 2.38 0.00	37.75 1.64 0.00	34.26 1.45 0.00	28.30 1.17 0.00	27.31 1.04 0.00	24.71 0.96 0.00	23.55 0.96 0.00	21.84 0.83 0.00
CPV_VALLEY___CC2 323722	28.49 0.95 0.00	25.80 0.93 0.00	25.81 0.84 0.00	21.88 0.70 0.00	21.43 0.72 0.00	23.99 0.81 0.00	31.90 1.15 0.00	48.10 1.70 0.00	38.75 1.50 0.00	39.77 1.62 0.00	37.77 1.50 0.00	33.63 1.25 0.00	32.23 1.19 0.00	28.11 1.19 0.00	28.85 1.33 0.00	94.99 4.30 0.00	56.49 2.38 0.00	37.75 1.64 0.00	34.26 1.45 0.00	28.30 1.17 0.00	27.31 1.04 0.00	24.71 0.96 0.00	23.55 0.96 0.00	21.84 0.83 0.00
CRESCENT___HYD 24018	28.33 0.80 0.00	25.68 0.81 0.00	25.76 0.79 0.00	21.91 0.72 0.00	21.43 0.71 0.00	23.96 0.79 0.00	31.83 1.08 0.00	48.02 1.63 0.00	38.55 1.30 0.00	39.37 1.23 0.00	37.55 1.28 0.00	33.53 1.15 0.00	32.15 1.11 0.00	27.88 0.96 0.00	28.68 1.16 0.00	94.98 4.29 0.00	56.43 2.33 0.00	37.63 1.52 0.00	34.22 1.40 0.00	28.21 1.08 0.00	27.41 1.14 0.00	24.77 1.02 0.00	23.57 0.99 0.00	21.81 0.81 0.00
CRICKET___VALLEY_CC1 323756	28.39 0.85 0.00	25.72 0.85 0.00	25.75 0.78 0.00	21.91 0.72 0.00	21.48 0.77 0.00	24.02 0.84 0.00	31.93 1.18 0.00	48.15 1.75 0.00	38.75 1.50 0.00	39.68 1.54 0.00	37.72 1.46 0.00	33.75 1.37 0.00	32.39 1.35 0.00	28.25 1.33 0.00	29.06 1.54 0.00	95.80 5.11 0.00	56.94 2.83 0.00	38.02 1.91 0.00	34.58 1.76 0.00	28.52 1.39 0.00	27.55 1.28 0.00	24.92 1.17 0.00	23.72 1.13 0.00	21.93 0.92 0.00
CRICKET___VALLEY_CC2 323757	28.39 0.85 0.00	25.72 0.85 0.00	25.75 0.78 0.00	21.91 0.72 0.00	21.48 0.77 0.00	24.02 0.84 0.00	31.93 1.18 0.00	48.15 1.75 0.00	38.75 1.50 0.00	39.68 1.54 0.00	37.72 1.46 0.00	33.75 1.37 0.00	32.39 1.35 0.00	28.25 1.33 0.00	29.06 1.54 0.00	95.80 5.11 0.00	56.94 2.83 0.00	38.02 1.91 0.00	34.58 1.76 0.00	28.52 1.39 0.00	27.55 1.28 0.00	24.92 1.17 0.00	23.72 1.13 0.00	21.93 0.92 0.00
CRICKET___VALLEY_CC3 323758	28.39 0.85 0.00	25.72 0.85 0.00	25.75 0.78 0.00	21.91 0.72 0.00	21.48 0.77 0.00	24.02 0.84 0.00	31.93 1.18 0.00	48.15 1.75 0.00	38.75 1.50 0.00	39.68 1.54 0.00	37.72 1.46 0.00	33.75 1.37 0.00	32.39 1.35 0.00	28.25 1.33 0.00	29.06 1.54 0.00	95.80 5.11 0.00	56.94 2.83 0.00	38.02 1.91 0.00	34.58 1.76 0.00	28.52 1.39 0.00	27.55 1.28 0.00	24.92 1.17 0.00	23.72 1.13 0.00	21.93 0.92 0.00
CRUCIBLE_METL_DRP 24180	27.13 -0.41 0.00	24.43 -0.43 0.00	24.56 -0.41 0.00	20.85 -0.33 0.00	20.41 -0.30 0.00	22.85 -0.33 0.00	30.28 -0.47 0.00	45.70 -0.70 0.00	36.74 -0.51 0.00	37.61 -0.54 0.00	35.75 -0.52 0.00	31.95 -0.43 0.00	30.64 -0.40 0.00	26.51 -0.41 0.00	27.04 -0.48 0.00	89.24 -1.45 0.00	53.36 -0.74 0.00	35.70 -0.41 0.00	32.48 -0.34 0.00	26.84 -0.29 0.00	25.94 -0.33 0.00	23.44 -0.31 0.00	22.30 -0.29 0.00	20.78 -0.22 0.00
DAHOWA___HYDRO 323763	28.60 1.07 0.00	25.94 1.07 0.00	26.01 1.04 0.00	22.11 0.93 0.00	21.66 0.94 0.00	24.31 1.13 0.00	32.27 1.52 0.00	48.71 2.32 0.00	39.12 1.86 0.00	39.84 1.70 0.00	37.99 1.72 0.00	33.87 1.49 0.00	32.33 1.29 0.00	28.00 1.08 0.00	28.85 1.33 0.00	96.03 5.34 0.00	57.29 3.18 0.00	38.20 2.10 0.00	34.77 1.96 0.00	28.63 1.50 0.00	27.76 1.49 0.00	25.09 1.33 0.00	23.89 1.30 0.00	22.09 1.08 0.00
DANC___LFGE 323619	27.46 -0.08 0.00	24.60 -0.27 0.00	24.75 -0.22 0.00	20.98 -0.20 0.00	20.35 -0.36 0.00	22.94 -0.24 0.00	30.56 -0.19 0.00	46.68 0.29 0.00	37.32 0.07 0.00	38.21 0.07 0.00	36.33 0.06 0.00	32.40 0.01 0.00	30.82 -0.22 0.00	26.35 -0.57 0.00	26.55 -0.97 0.00	87.61 -3.07 0.00	53.40 -0.71 0.00	35.61 -0.50 0.00	32.13 -0.69 0.00	26.53 -0.60 0.00	25.78 -0.49 0.00	23.44 -0.32 0.00	22.08 -0.50 0.00	20.45 -0.56 0.00
DANSKAMMER___1 23586	28.86 1.32 0.00	26.11 1.24 0.00	26.13 1.16 0.00	22.18 0.99 0.00	21.74 1.02 0.00	24.32 1.15 0.00	32.38 1.63 0.00	48.83 2.44 0.00	39.30 2.05 0.00	40.30 2.16 0.00	38.31 2.04 0.00	34.21 1.83 0.00	32.83 1.79 0.00	28.64 1.73 0.00	29.44 1.93 0.00	97.08 6.39 0.00	57.71 3.60 0.00	38.58 2.47 0.00	35.04 2.23 0.00	28.94 1.81 0.00	27.90 1.63 0.00	25.22 1.47 0.00	24.01 1.43 0.00	22.21 1.20 0.00
DANSKAMMER___2 23589	28.86 1.32 0.00	26.11 1.24 0.00	26.13 1.16 0.00	22.18 0.99 0.00	21.74 1.02 0.00	24.32 1.15 0.00	32.38 1.63 0.00	48.83 2.44 0.00	39.30 2.05 0.00	40.30 2.16 0.00	38.31 2.04 0.00	34.21 1.83 0.00	32.83 1.79 0.00	28.64 1.73 0.00	29.44 1.93 0.00	97.08 6.39 0.00	57.71 3.60 0.00	38.58 2.47 0.00	35.04 2.23 0.00	28.94 1.81 0.00	27.90 1.63 0.00	25.22 1.47 0.00	24.01 1.43 0.00	22.21 1.20 0.00
DANSKAMMER___3 23590	28.86 1.32 0.00	26.11 1.24 0.00	26.13 1.16 0.00	22.18 0.99 0.00	21.74 1.02 0.00	24.32 1.15 0.00	32.38 1.63 0.00	48.83 2.44 0.00	39.30 2.05 0.00	40.30 2.16 0.00	38.31 2.04 0.00	34.21 1.83 0.00	32.83 1.79 0.00	28.64 1.73 0.00	29.44 1.93 0.00	97.08 6.39 0.00	57.71 3.60 0.00	38.58 2.47 0.00	35.04 2.23 0.00	28.94 1.81 0.00	27.90 1.63 0.00	25.22 1.47 0.00	24.01 1.43 0.00	22.21 1.20 0.00

DANSKAMMER___4 23591	28.86 1.32 0.00	26.11 1.24 0.00	26.13 1.16 0.00	22.18 0.99 0.00	21.74 1.02 0.00	24.32 1.15 0.00	32.38 1.63 0.00	48.83 2.44 0.00	39.30 2.05 0.00	40.30 2.16 0.00	38.31 2.04 0.00	34.21 1.83 0.00	32.83 1.79 0.00	28.64 1.73 0.00	29.44 1.93 0.00	97.08 6.39 0.00	57.71 3.60 0.00	38.58 2.47 0.00	35.04 2.23 0.00	28.94 1.81 0.00	27.90 1.63 0.00	25.22 1.47 0.00	24.01 1.43 0.00	22.21 1.20 0.00
DANSKAMMER___DIESEL 23592	28.86 1.32 0.00	26.11 1.24 0.00	26.13 1.16 0.00	22.18 0.99 0.00	21.74 1.02 0.00	24.33 1.15 0.00	32.38 1.63 0.00	48.84 2.44 0.00	39.31 2.06 0.00	40.30 2.16 0.00	38.31 2.04 0.00	34.21 1.83 0.00	32.83 1.79 0.00	28.64 1.73 0.00	29.44 1.93 0.00	97.08 6.39 0.00	57.71 3.60 0.00	38.57 2.47 0.00	35.04 2.23 0.00	28.94 1.81 0.00	27.90 1.63 0.00	25.22 1.47 0.00	24.01 1.42 0.00	22.21 1.20 0.00
DARBY___SOLAR 323810	28.53 0.99 0.00	25.86 0.99 0.00	25.93 0.96 0.00	22.05 0.87 0.00	21.58 0.87 0.00	24.22 1.04 0.00	32.15 1.40 0.00	48.51 2.12 0.00	38.96 1.70 0.00	39.69 1.55 0.00	37.85 1.58 0.00	33.76 1.38 0.00	32.24 1.20 0.00	27.92 1.00 0.00	28.73 1.22 0.00	95.59 4.90 0.00	57.03 2.92 0.00	38.03 1.93 0.00	34.62 1.80 0.00	28.51 1.38 0.00	27.65 1.38 0.00	24.99 1.23 0.00	23.79 1.21 0.00	22.00 0.99 0.00
DASHVILLE___HYD 23610	28.38 0.85 0.00	25.68 0.81 0.00	25.72 0.75 0.00	21.84 0.66 0.00	21.41 0.69 0.00	23.92 0.75 0.00	31.81 1.06 0.00	47.98 1.59 0.00	38.62 1.37 0.00	39.55 1.41 0.00	37.63 1.36 0.00	33.62 1.24 0.00	32.27 1.23 0.00	28.12 1.20 0.00	28.88 1.36 0.00	95.10 4.41 0.00	56.55 2.44 0.00	37.78 1.67 0.00	34.34 1.53 0.00	28.36 1.23 0.00	27.36 1.09 0.00	24.74 0.99 0.00	23.56 0.98 0.00	21.81 0.80 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.91 1.38 0.00	26.68 1.81 0.00	26.70 1.73 0.00	22.74 1.56 0.00	22.23 1.52 0.00	24.49 1.31 0.00	32.14 1.39 0.00	48.60 2.21 0.00	38.61 2.13 0.77	22.68 2.11 17.58	29.82 1.60 8.05	29.54 1.14 3.99	31.28 1.12 0.88	28.27 1.37 0.02	29.31 1.79 0.00	72.13 5.34 23.90	47.12 2.74 9.73	37.88 1.77 0.00	34.38 1.57 0.00	28.69 1.56 0.00	27.46 1.19 0.00	25.19 1.44 0.00	24.61 2.02 0.00	22.85 1.83 0.00
DELAWARE___LFGE 323621	27.82 0.28 0.00	25.07 0.20 0.00	25.23 0.26 0.00	21.39 0.21 0.00	20.92 0.21 0.00	23.45 0.27 0.00	31.14 0.39 0.00	47.02 0.63 0.00	37.77 0.52 0.00	38.64 0.49 0.00	36.74 0.47 0.00	33.04 0.65 0.00	31.81 0.77 0.00	27.62 0.70 0.00	28.31 0.79 0.00	93.25 2.56 0.00	55.62 1.51 0.00	37.17 1.06 0.00	33.82 1.00 0.00	27.99 0.85 0.00	27.03 0.76 0.00	24.42 0.66 0.00	23.24 0.65 0.00	21.60 0.59 0.00
DERFIELD_115KV_TB7 355931	27.53 0.00 0.00	24.87 0.00 0.00	24.97 0.00 0.00	21.20 0.02 0.00	20.73 0.02 0.00	23.20 0.02 0.00	30.78 0.03 0.00	46.44 0.05 0.00	37.31 0.06 0.00	38.18 0.04 0.00	36.30 0.04 0.00	32.44 0.05 0.00	31.10 0.06 0.00	27.00 0.08 0.00	27.62 0.10 0.00	91.06 0.37 0.00	54.33 0.22 0.00	36.25 0.14 0.00	32.95 0.13 0.00	27.23 0.10 0.00	26.36 0.09 0.00	23.83 0.08 0.00	22.67 0.09 0.00	21.07 0.06 0.00
DOGLEVILLE___HYD 23807	27.31 -0.22 0.00	24.69 -0.18 0.00	24.74 -0.23 0.00	21.03 -0.15 0.00	20.60 -0.11 0.00	23.09 -0.09 0.00	30.82 0.07 0.00	46.49 0.09 0.00	37.34 0.09 0.00	37.85 -0.29 0.00	35.87 -0.40 0.00	32.02 -0.36 0.00	30.59 -0.45 0.00	26.65 -0.27 0.00	27.50 -0.02 0.00	91.66 0.97 0.00	54.82 0.70 0.00	36.77 0.66 0.00	33.46 0.65 0.00	27.54 0.41 0.00	26.80 0.53 0.00	24.25 0.50 0.00	23.07 0.48 0.00	21.26 0.25 0.00
DUNKIRK___115KV_TB_200 55889	27.04 -0.49 0.00	24.15 -0.72 0.00	24.31 -0.66 0.00	20.44 -0.75 0.00	19.94 -0.78 0.00	22.76 -0.42 0.00	29.98 -0.77 0.00	45.10 -1.30 0.00	36.22 -1.03 0.00	37.15 -1.00 0.00	35.33 -0.94 0.00	31.69 -0.70 0.00	30.35 -0.69 0.00	26.19 -0.73 0.00	26.56 -0.96 0.00	86.51 -4.17 0.00	52.17 -1.94 0.00	34.79 -1.32 0.00	31.71 -1.11 0.00	26.15 -0.99 0.00	25.12 -1.15 0.00	22.67 -1.09 0.00	21.66 -0.93 0.00	20.44 -0.57 0.00
DUNKIRK___1 23563	27.04 -0.49 0.00	24.15 -0.72 0.00	24.31 -0.66 0.00	20.44 -0.75 0.00	19.94 -0.78 0.00	22.76 -0.42 0.00	29.98 -0.77 0.00	45.10 -1.30 0.00	36.22 -1.03 0.00	37.15 -1.00 0.00	35.33 -0.94 0.00	31.69 -0.70 0.00	30.35 -0.69 0.00	26.19 -0.73 0.00	26.56 -0.96 0.00	86.51 -4.17 0.00	52.17 -1.94 0.00	34.79 -1.32 0.00	31.71 -1.11 0.00	26.15 -0.99 0.00	25.12 -1.15 0.00	22.67 -1.09 0.00	21.66 -0.93 0.00	20.44 -0.57 0.00
DUNKIRK___2 23564	27.04 -0.49 0.00	24.15 -0.72 0.00	24.31 -0.66 0.00	20.44 -0.75 0.00	19.94 -0.78 0.00	22.76 -0.42 0.00	29.98 -0.77 0.00	45.10 -1.30 0.00	36.22 -1.03 0.00	37.15 -1.00 0.00	35.33 -0.94 0.00	31.69 -0.70 0.00	30.35 -0.69 0.00	26.19 -0.73 0.00	26.56 -0.96 0.00	86.51 -4.17 0.00	52.17 -1.94 0.00	34.79 -1.32 0.00	31.71 -1.11 0.00	26.15 -0.99 0.00	25.12 -1.15 0.00	22.67 -1.09 0.00	21.66 -0.93 0.00	20.44 -0.57 0.00
DUNKIRK___3 23565	26.94 -0.60 0.00	24.06 -0.81 0.00	24.23 -0.74 0.00	20.38 -0.80 0.00	19.89 -0.82 0.00	22.67 -0.51 0.00	29.91 -0.84 0.00	45.01 -1.39 0.00	36.15 -1.10 0.00	37.10 -1.05 0.00	35.23 -1.04 0.00	31.50 -0.88 0.00	30.19 -0.85 0.00	26.04 -0.88 0.00	26.39 -1.12 0.00	85.97 -4.72 0.00	51.84 -2.27 0.00	34.58 -1.53 0.00	31.56 -1.26 0.00	26.06 -1.07 0.00	25.05 -1.22 0.00	22.60 -1.16 0.00	21.64 -0.95 0.00	20.44 -0.56 0.00
DUNKIRK___4 23566	26.94 -0.60 0.00	24.06 -0.81 0.00	24.23 -0.74 0.00	20.38 -0.80 0.00	19.89 -0.82 0.00	22.67 -0.51 0.00	29.91 -0.84 0.00	45.03 -1.37 0.00	36.14 -1.11 0.00	37.07 -1.08 0.00	35.21 -1.06 0.00	31.50 -0.88 0.00	30.19 -0.85 0.00	26.04 -0.88 0.00	26.39 -1.12 0.00	85.97 -4.72 0.00	51.84 -2.27 0.00	34.58 -1.53 0.00	31.56 -1.26 0.00	26.06 -1.07 0.00	25.05 -1.22 0.00	22.60 -1.16 0.00	21.64 -0.95 0.00	20.44 -0.56 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.86 1.32 0.00	26.13 1.26 0.00	26.14 1.17 0.00	22.18 0.99 0.00	21.75 1.03 0.00	24.32 1.14 0.00	32.33 1.58 0.00	48.75 2.35 0.00	39.33 2.08 0.00	40.38 2.24 0.00	38.36 2.10 0.00	34.34 1.95 0.00	32.99 1.94 0.00	28.80 1.88 0.00	29.59 2.07 0.00	97.22 6.53 0.00	57.70 3.59 0.00	38.56 2.45 0.00	35.02 2.20 0.00	28.95 1.82 0.00	27.90 1.63 0.00	25.23 1.48 0.00	24.05 1.46 0.00	22.24 1.23 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.72 1.19 0.00	25.99 1.13 0.00	26.01 1.04 0.00	22.05 0.87 0.00	21.61 0.90 0.00	24.19 1.01 0.00	32.19 1.44 0.00	48.55 2.16 0.00	39.11 1.85 0.00	40.10 1.96 0.00	38.10 1.83 0.00	33.98 1.59 0.00	32.59 1.54 0.00	28.43 1.51 0.00	29.20 1.68 0.00	96.27 5.58 0.00	57.27 3.16 0.00	38.27 2.17 0.00	34.75 1.93 0.00	28.70 1.57 0.00	27.68 1.41 0.00	25.02 1.27 0.00	23.84 1.25 0.00	22.08 1.07 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.88 1.35 0.00	26.17 1.30 0.00	26.17 1.20 0.00	22.20 1.02 0.00	21.77 1.05 0.00	24.35 1.17 0.00	32.42 1.67 0.00	48.87 2.47 0.00	39.48 2.23 0.00	40.46 2.31 0.00	38.43 2.16 0.00	34.39 2.01 0.00	33.02 1.98 0.00	28.85 1.93 0.00	29.61 2.09 0.00	97.26 6.58 0.00	57.75 3.64 0.00	38.52 2.41 0.00	35.00 2.18 0.00	28.95 1.82 0.00	27.89 1.62 0.00	25.24 1.48 0.00	24.04 1.46 0.00	22.25 1.24 0.00
E179THST_13_KV_LOAD 356214	29.00 1.47 0.00	26.27 1.40 0.00	26.27 1.30 0.00	22.28 1.10 0.00	21.84 1.13 0.00	24.46 1.28 0.00	32.56 1.81 0.00	49.08 2.68 0.00	39.65 2.40 0.00	40.65 2.51 0.00	38.61 2.34 0.00	34.55 2.17 0.00	33.18 2.14 0.00	28.99 2.07 0.00	29.75 2.24 0.00	97.72 7.03 0.00	58.03 3.92 0.00	38.70 2.59 0.00	35.17 2.35 0.00	29.09 1.96 0.00	28.02 1.75 0.00	25.35 1.60 0.00	24.15 1.56 0.00	22.35 1.34 0.00
EAST HAMPTON___GT 23717	28.51 0.97 0.00	26.51 1.65 0.00	26.65 1.68 0.00	22.79 1.61 0.00	22.23 1.51 0.00	24.56 1.38 0.00	32.35 1.60 0.00	49.00 2.61 0.00	38.91 2.43 0.77	23.00 2.43 17.58	29.87 1.65 8.05	29.29 0.90 3.99	31.00 0.84 0.88	27.83 0.93 0.02	29.07 1.55 0.00	72.06 5.28 23.90	46.56 2.18 9.73	37.35 1.25 0.00	33.94 1.12 0.00	28.45 1.32 0.00	27.09 0.82 0.00	25.00 1.25 0.00	24.45 1.86 0.00	22.69 1.68 0.00
EAST RIVER___6 23660	28.99 1.46 0.00	26.24 1.38 0.00	26.24 1.28 0.00	22.27 1.09 0.00	21.83 1.12 0.00	24.44 1.26 0.00	32.49 1.74 0.00	48.96 2.56 0.00	39.53 2.28 0.00	40.62 2.48 0.00	38.59 2.33 0.00	34.56 2.18 0.00	33.21 2.17 0.00	29.01 2.08 0.00	29.80 2.28 0.00	97.73 7.04 0.00	58.01 3.90 0.00	38.77 2.66 0.00	35.20 2.38 0.00	29.09 1.96 0.00	28.03 1.75 0.00	25.34 1.59 0.00	24.13 1.55 0.00	22.31 1.30 0.00
EAST RIVER___7 23524	28.99 1.46 0.00	26.24 1.38 0.00	26.24 1.28 0.00	22.27 1.09 0.00	21.83 1.12 0.00	24.44 1.26 0.00	32.49 1.74 0.00	48.96 2.56 0.00	39.53 2.28 0.00	40.62 2.48 0.00	38.59 2.33 0.00	34.56 2.18 0.00	33.21 2.17 0.00	29.01 2.08 0.00	29.80 2.28 0.00	97.73 7.04 0.00	58.01 3.90 0.00	38.77 2.66 0.00	35.20 2.38 0.00	29.09 1.96 0.00	28.03 1.75 0.00	25.34 1.59 0.00	24.13 1.55 0.00	22.31 1.30 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.80 1.26 0.00	26.08 1.21 0.00	26.09 1.12 0.00	22.13 0.95 0.00	21.70 0.98 0.00	24.27 1.09 0.00	32.27 1.52 0.00	48.66 2.27 0.00	39.25 2.00 0.00	40.29 2.15 0.00	38.27 2.00 0.00	34.24 1.85 0.00	32.89 1.85 0.00	28.72 1.80 0.00	29.49 1.98 0.00	96.95 6.26 0.00	57.57 3.46 0.00	38.47 2.36 0.00	34.94 2.12 0.00	28.87 1.74 0.00	27.83 1.56 0.00	25.17 1.41 0.00	23.99 1.40 0.00	22.18 1.18 0.00
EAST_HAMPTON___DIESEL 23722	28.43 0.90 0.00	26.47 1.61 0.00	26.62 1.65 0.00	22.78 1.60 0.00	22.21 1.50 0.00	24.54 1.36 0.00	32.35 1.60 0.00	49.00 2.61 0.00	38.92 2.44 0.77	22.99 2.42 17.58	29.84 1.62 8.05	29.24 0.85 3.99	30.93 0.77 0.88	27.75 0.85 0.02	29.02 1.50 0.00	71.97 5.19 23.90	46.44 2.06 9.73	37.24 1.14 0.00	33.84 1.03 0.00	28.39 1.26 0.00	27.02 0.75 0.00	24.95 1.20 0.00	24.41 1.82 0.00	22.65 1.64 0.00
EAST_POINT___SOLAR 323840	29.16 1.62 0.00	26.24 1.37 0.00	26.36 1.39 0.00	22.36 1.18 0.00	21.89 1.18 0.00	24.60 1.42 0.00	32.80 2.05 0.00	49.51 3.11 0.00	39.73 2.47 0.00	40.35 2.21 0.00	38.21 1.95 0.00	33.95 1.57 0.00	32.42 1.37 0.00	28.08 1.16 0.00	28.54 1.02 0.00	94.26 3.58 0.00	57.57 3.46 0.00	38.74 2.63 0.00	35.20 2.38 0.00	29.10 1.97 0.00	28.12 1.85 0.00	25.39 1.63 0.00	24.09 1.50 0.00	22.37 1.37 0.00
EAST_PULASKI___ESR 323781	27.11 -0.43 0.00	24.37 -0.50 0.00	24.50 -0.47 0.00	20.78 -0.40 0.00	20.25 -0.46 0.00	22.73 -0.45 0.00	30.17 -0.58 0.00	45.76 -0.64 0.00	36.69 -0.56 0.00	37.54 -0.61 0.00	35.69 -0.58 0.00	31.85 -0.53 0.00	30.46 -0.58 0.00	26.24 -0.68 0.00	26.63 -0.89 0.00	87.77 -2.92 0.00	52.98 -1.14 0.00	35.41 -0.69 0.00	32.08 -0.73 0.00	26.52 -0.62 0.00	25.70 -0.57 0.00	23.28 -0.47 0.00	22.08 -0.51 0.00	20.53 -0.48 0.00
EAST_RIVER___1 323558	28.99 1.45 0.00	26.24 1.37 0.00	26.24 1.27 0.00	22.26 1.08 0.00	21.83 1.12 0.00	24.42 1.24 0.00	32.48 1.73 0.00	48.96 2.56 0.00	39.53 2.28 0.00	40.62 2.47 0.00	38.57 2.31 0.00	34.55 2.17 0.00	33.19 2.15 0.00	28.99 2.07 0.00	29.77 2.25 0.00	97.72 7.03 0.00	57.97 3.86 0.00	38.74 2.63 0.00	35.18 2.36 0.00	29.09 1.96 0.00	28.02 1.75 0.00	25.33 1.58 0.00	24.14 1.55 0.00	22.32 1.31 0.00
EAST_RIVER___2 323559	28.99 1.46 0.00	26.24 1.38 0.00	26.24 1.28 0.00	22.27 1.09 0.00	21.83 1.12 0.00	24.44 1.26 0.00	32.49 1.74 0.00	48.96 2.56 0.00	39.53 2.28 0.00	40.62 2.48 0.00	38.59 2.33 0.00	34.56 2.18 0.00	33.21 2.17 0.00	29.01 2.08 0.00	29.80 2.28 0.00	97.73 7.04 0.00	58.01 3.90 0.00	38.77 2.66 0.00	35.20 2.38 0.00	29.09 1.96 0.00	28.03 1.75 0.00	25.34 1.59 0.00	24.13 1.55 0.00	22.31 1.30 0.00
EAST___DELAWARE_HYD 23607	28.99 1.46 0.00	26.21 1.34 0.00	26.24 1.27 0.00	22.24 1.06 0.00	21.80 1.09 0.00	24.42 1.24 0.00	32.54 1.79 0.00	49.11 2.71 0.00	39.43 2.18 0.00	40.39 2.25 0.00	38.39 2.12 0.00	34.16 1.78 0.00	32.64 1.59 0.00	28.47 1.55 0.00	29.23 1.71 0.00	96.60 5.91 0.00	57.65 3.54 0.00	38.58 2.47 0.00	35.05 2.23 0.00	28.95 1.82 0.00	27.92 1.65 0.00	25.23 1.47 0.00	24.02 1.43 0.00	22.24 1.24 0.00
EIGHT_POINT___WT_PWR 323820	26.36 -1.17 0.00	23.47 -1.40 0.00	23.64 -1.33 0.00	20.05 -1.14 0.00	19.60 -1.11 0.00	22.21 -0.97 0.00	29.74 -1.01 0.00	44.74 -1.66 0.00	35.61 -1.64 0.00	36.25 -1.90 0.00	34.66 -1.61 0.00	31.07 -1.31 0.00	29.87 -1.17 0.00	25.82 -1.10 0.00	26.24 -1.27 0.00	86.06 -4.63 0.00	52.29 -1.82 0.00	34.81 -1.30 0.00	31.59 -1.22 0.00	25.85 -1.28 0.00	24.85 -1.42 0.00	22.18 -1.57 0.00	21.09 -1.50 0.00	19.76 -1.26 0.00
ELBRIDGE_115KV_TB2 80188	26.98 -0.56 0.00	24.30 -0.56 0.00	24.43 -0.54 0.00	20.75 -0.43 0.00	20.31 -0.40 0.00	22.72 -0.46 0.00	30.08 -0.67 0.00	45.41 -0.99 0.00	36.53 -0.72 0.00	37.38 -0.76 0.00	35.54 -0.73 0.00	31.78 -0.60 0.00	30.48 -0.56 0.00	26.35 -0.57 0.00	26.92 -0.60 0.00	88.81 -1.89 0.00	53.04 -1.07 0.00	35.50 -0.60 0.00	32.31 -0.51 0.00	26.71 -0.42 0.00	25.79 -0.48 0.00	23.31 -0.45 0.00	22.17 -0.42 0.00	20.68 -0.33 0.00
ELEC_TRO_TEK 24086	28.97 1.44 0.00	26.39 1.52 0.00	26.33 1.36 0.00	22.32 1.13 0.00	21.91 1.20 0.00	24.28 1.10 0.00	31.91 1.16 0.00	48.15 1.75 0.00	38.50 1.63 0.38	26.03 1.82 13.93	31.53 1.70 6.44	30.79 1.61 3.20	32.05 1.72 0.70	28.84 1.93 0.02	29.62 2.10 0.00	77.80 5.63 18.52	55.13 3.06 2.05	38.26 2.15 0.00	34.70 1.88 0.00	28.78 1.65 0.00	27.75 1.47 0.00	25.24 1.49 0.00	24.37 1.78 0.00	22.57 1.57 0.00

ELLENBURG_WT_PWR 323604	28.11 0.57 0.00	25.51 0.65 0.00	25.55 0.58 0.00	21.54 0.36 0.00	20.98 0.27 0.00	23.52 0.34 0.00	31.20 0.45 0.00	47.06 0.67 0.00	37.52 0.27 0.00	38.64 0.49 0.00	36.73 0.46 0.00	32.41 0.03 0.00	30.73 -0.31 0.00	26.57 -0.35 0.00	27.00 -0.52 0.00	89.15 -1.54 0.00	53.51 -0.60 0.00	35.54 -0.56 0.00	32.10 -0.71 0.00	26.36 -0.77 0.00	25.69 -0.57 0.00	23.28 -0.47 0.00	21.83 -0.75 0.00	20.37 -0.63 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.55 -0.98 0.00	23.76 -1.11 0.00	23.95 -1.02 0.00	20.17 -1.01 0.00	19.71 -1.00 0.00	22.40 -0.78 0.00	29.59 -1.16 0.00	44.39 -2.01 0.00	35.58 -1.68 0.00	36.43 -1.71 0.00	34.59 -1.68 0.00	30.84 -1.55 0.00	29.53 -1.51 0.00	25.45 -1.47 0.00	25.74 -1.78 0.00	83.78 -6.91 0.00	50.67 -3.45 0.00	33.81 -2.30 0.00	30.87 -1.95 0.00	25.59 -1.54 0.00	24.64 -1.64 0.00	22.21 -1.54 0.00	21.37 -1.22 0.00	20.25 -0.76 0.00
EMPIRE_CC_1 323656	28.12 0.58 0.00	25.51 0.64 0.00	25.57 0.60 0.00	21.78 0.59 0.00	21.31 0.60 0.00	23.81 0.63 0.00	31.58 0.83 0.00	47.58 1.18 0.00	38.21 0.95 0.00	39.08 0.94 0.00	37.43 1.16 0.00	33.46 1.07 0.00	32.11 1.07 0.00	27.88 0.95 0.00	28.68 1.16 0.00	94.82 4.13 0.00	56.26 2.14 0.00	37.43 1.32 0.00	33.96 1.15 0.00	27.96 0.83 0.00	27.17 0.90 0.00	24.56 0.81 0.00	23.38 0.79 0.00	21.63 0.62 0.00
EMPIRE_CC_2 323658	28.12 0.58 0.00	25.51 0.64 0.00	25.57 0.60 0.00	21.78 0.59 0.00	21.31 0.60 0.00	23.81 0.63 0.00	31.58 0.83 0.00	47.58 1.18 0.00	38.21 0.95 0.00	39.08 0.94 0.00	37.43 1.16 0.00	33.46 1.07 0.00	32.11 1.07 0.00	27.88 0.95 0.00	28.68 1.16 0.00	94.82 4.13 0.00	56.26 2.14 0.00	37.43 1.32 0.00	33.96 1.15 0.00	27.96 0.83 0.00	27.17 0.90 0.00	24.56 0.81 0.00	23.38 0.79 0.00	21.63 0.62 0.00
ENORWICH_115KV_TB1 80156	28.59 1.05 0.00	25.70 0.84 0.00	25.86 0.90 0.00	21.93 0.75 0.00	21.39 0.68 0.00	24.19 1.01 0.00	32.31 1.55 0.00	48.79 2.39 0.00	39.07 1.82 0.00	39.59 1.45 0.00	37.69 1.42 0.00	33.60 1.21 0.00	32.12 1.08 0.00	27.80 0.88 0.00	28.73 1.21 0.00	95.09 4.40 0.00	57.54 3.43 0.00	38.71 2.61 0.00	35.36 2.54 0.00	29.24 2.11 0.00	28.17 1.90 0.00	25.33 1.58 0.00	24.00 1.41 0.00	22.30 1.29 0.00
ERIE_ST__34_KV_TB1-2 80199	27.27 -0.27 0.00	24.37 -0.49 0.00	24.56 -0.41 0.00	20.68 -0.50 0.00	20.21 -0.51 0.00	22.94 -0.24 0.00	30.35 -0.40 0.00	45.64 -0.75 0.00	36.65 -0.60 0.00	37.55 -0.59 0.00	35.63 -0.64 0.00	31.79 -0.60 0.00	30.50 -0.54 0.00	26.22 -0.70 0.00	26.56 -0.96 0.00	86.50 -4.19 0.00	52.25 -1.86 0.00	34.89 -1.22 0.00	31.90 -0.92 0.00	26.42 -0.71 0.00	25.44 -0.83 0.00	22.93 -0.83 0.00	22.03 -0.56 0.00	20.83 -0.18 0.00
ERIE_WT_PWR 323693	26.79 -0.75 0.00	23.96 -0.90 0.00	24.13 -0.83 0.00	20.32 -0.86 0.00	19.85 -0.86 0.00	22.58 -0.60 0.00	29.85 -0.90 0.00	44.82 -1.57 0.00	35.97 -1.28 0.00	36.83 -1.31 0.00	34.94 -1.33 0.00	31.17 -1.21 0.00	29.84 -1.20 0.00	25.69 -1.23 0.00	25.98 -1.53 0.00	84.63 -6.06 0.00	51.16 -2.95 0.00	34.15 -1.95 0.00	31.20 -1.61 0.00	25.87 -1.26 0.00	24.87 -1.40 0.00	22.41 -1.34 0.00	21.54 -1.05 0.00	20.39 -0.62 0.00
ESPRGFLD_115KV_TB1 80157	28.54 1.01 0.00	25.64 0.77 0.00	25.79 0.83 0.00	21.85 0.67 0.00	21.38 0.66 0.00	24.00 0.82 0.00	31.92 1.17 0.00	48.21 1.81 0.00	38.71 1.45 0.00	39.60 1.46 0.00	37.55 1.29 0.00	33.63 1.24 0.00	32.17 1.13 0.00	27.89 0.97 0.00	28.42 0.90 0.00	93.52 2.84 0.00	56.27 2.16 0.00	37.77 1.66 0.00	34.32 1.50 0.00	28.42 1.29 0.00	27.44 1.17 0.00	24.78 1.03 0.00	23.54 0.95 0.00	21.91 0.90 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.57 0.04 0.00	24.80 -0.07 0.00	24.93 -0.04 0.00	21.14 -0.04 0.00	20.68 -0.03 0.00	23.23 0.05 0.00	30.84 0.09 0.00	46.60 0.21 0.00	37.44 0.19 0.00	38.30 0.15 0.00	36.44 0.17 0.00	32.58 0.19 0.00	31.24 0.20 0.00	27.06 0.14 0.00	27.65 0.13 0.00	91.05 0.36 0.00	54.58 0.47 0.00	36.58 0.48 0.00	33.35 0.53 0.00	27.57 0.44 0.00	26.60 0.33 0.00	23.99 0.24 0.00	22.80 0.21 0.00	21.24 0.23 0.00
ETNA____115KV_TB2 80207	27.57 0.04 0.00	24.80 -0.07 0.00	24.93 -0.04 0.00	21.14 -0.04 0.00	20.68 -0.03 0.00	23.23 0.05 0.00	30.84 0.09 0.00	46.60 0.21 0.00	37.44 0.19 0.00	38.30 0.15 0.00	36.44 0.17 0.00	32.58 0.19 0.00	31.24 0.20 0.00	27.06 0.14 0.00	27.65 0.13 0.00	91.05 0.36 0.00	54.58 0.47 0.00	36.58 0.48 0.00	33.35 0.53 0.00	27.57 0.44 0.00	26.60 0.33 0.00	23.99 0.24 0.00	22.80 0.21 0.00	21.24 0.23 0.00
EUCLID__115KV_TB2 356179	26.89 -0.64 0.00	24.23 -0.64 0.00	24.36 -0.61 0.00	20.66 -0.52 0.00	20.22 -0.49 0.00	22.64 -0.54 0.00	29.96 -0.79 0.00	45.24 -1.16 0.00	36.34 -0.91 0.00	37.19 -0.95 0.00	35.36 -0.91 0.00	31.60 -0.79 0.00	30.31 -0.73 0.00	26.25 -0.67 0.00	26.76 -0.75 0.00	88.18 -2.51 0.00	52.74 -1.37 0.00	35.25 -0.86 0.00	32.06 -0.75 0.00	26.50 -0.63 0.00	25.63 -0.64 0.00	23.17 -0.59 0.00	22.06 -0.52 0.00	20.57 -0.44 0.00
E_CANADA_CAP_HY 24051	28.98 1.44 0.00	26.06 1.19 0.00	26.19 1.22 0.00	22.20 1.02 0.00	21.73 1.01 0.00	24.38 1.21 0.00	32.43 1.68 0.00	48.92 2.52 0.00	39.25 2.00 0.00	40.10 1.95 0.00	38.00 1.73 0.00	33.93 1.55 0.00	32.31 1.27 0.00	27.96 1.04 0.00	28.44 0.92 0.00	93.80 3.11 0.00	56.72 2.61 0.00	38.09 1.98 0.00	34.54 1.73 0.00	28.59 1.46 0.00	27.65 1.38 0.00	25.01 1.26 0.00	23.76 1.18 0.00	22.11 1.10 0.00
E_CANADA_MHWK_HY 24050	27.31 -0.22 0.00	24.69 -0.18 0.00	24.74 -0.23 0.00	21.03 -0.15 0.00	20.60 -0.11 0.00	23.09 -0.09 0.00	30.82 0.07 0.00	46.49 0.09 0.00	37.34 0.09 0.00	37.85 -0.29 0.00	35.87 -0.40 0.00	32.02 -0.36 0.00	30.59 -0.45 0.00	26.65 -0.27 0.00	27.50 -0.02 0.00	91.66 0.97 0.00	54.82 0.70 0.00	36.77 0.66 0.00	33.46 0.65 0.00	27.54 0.41 0.00	26.80 0.53 0.00	24.25 0.50 0.00	23.07 0.48 0.00	21.26 0.25 0.00
E_FISHKILL__LBMP 23776	28.61 1.07 0.00	25.90 1.03 0.00	25.93 0.96 0.00	22.02 0.84 0.00	21.58 0.87 0.00	24.14 0.96 0.00	32.08 1.33 0.00	48.39 1.99 0.00	39.00 1.74 0.00	39.98 1.84 0.00	38.00 1.73 0.00	33.99 1.61 0.00	32.65 1.61 0.00	28.49 1.56 0.00	29.27 1.75 0.00	96.30 5.61 0.00	57.22 3.11 0.00	38.22 2.11 0.00	34.73 1.91 0.00	28.68 1.55 0.00	27.68 1.41 0.00	25.03 1.28 0.00	23.84 1.25 0.00	22.04 1.03 0.00
FALCON___SEABRD_CC1 323796	28.29 0.76 0.00	25.77 0.91 0.00	25.77 0.80 0.00	21.72 0.54 0.00	21.14 0.43 0.00	23.71 0.53 0.00	31.41 0.66 0.00	47.35 0.96 0.00	37.71 0.46 0.00	38.81 0.67 0.00	36.90 0.64 0.00	32.54 0.16 0.00	30.72 -0.32 0.00	26.57 -0.35 0.00	27.02 -0.50 0.00	89.22 -1.47 0.00	53.39 -0.72 0.00	35.33 -0.78 0.00	31.92 -0.90 0.00	26.17 -0.96 0.00	25.68 -0.59 0.00	23.29 -0.46 0.00	21.79 -0.79 0.00	20.33 -0.68 0.00

FALCON___SEABRD_CC2 323797	28.29 0.76 0.00	25.77 0.91 0.00	25.77 0.80 0.00	21.72 0.54 0.00	21.14 0.43 0.00	23.71 0.53 0.00	31.41 0.66 0.00	47.35 0.96 0.00	37.71 0.46 0.00	38.81 0.67 0.00	36.90 0.64 0.00	32.54 0.16 0.00	30.72 -0.32 0.00	26.57 -0.35 0.00	27.02 -0.50 0.00	89.22 -1.47 0.00	53.39 -0.72 0.00	35.33 -0.78 0.00	31.92 -0.90 0.00	26.17 -0.96 0.00	25.68 -0.59 0.00	23.29 -0.46 0.00	21.79 -0.79 0.00	20.33 -0.68 0.00
FAR ROCKAWAY___4 23548	29.37 1.84 0.00	26.75 1.88 0.00	26.67 1.71 0.00	22.60 1.42 0.00	22.19 1.48 0.00	24.62 1.44 0.00	32.35 1.60 0.00	48.77 2.38 0.00	39.22 2.06 0.09	25.19 2.28 15.23	31.31 2.16 7.13	30.91 2.06 3.54	32.41 2.16 0.78	29.25 2.34 0.02	30.05 2.53 0.00	77.95 6.93 19.66	63.46 3.86 -5.50	38.82 2.71 0.00	35.20 2.39 0.00	29.17 2.04 0.00	28.08 1.81 0.00	25.54 1.78 0.00	24.65 2.07 0.00	22.82 1.81 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.99 1.46 0.00	26.25 1.38 0.00	26.25 1.28 0.00	22.27 1.09 0.00	21.84 1.13 0.00	24.43 1.25 0.00	32.49 1.74 0.00	48.98 2.58 0.00	39.56 2.31 0.00	40.63 2.49 0.00	38.59 2.33 0.00	34.56 2.18 0.00	33.21 2.17 0.00	29.01 2.09 0.00	29.79 2.27 0.00	97.78 7.09 0.00	57.99 3.88 0.00	38.75 2.64 0.00	35.20 2.38 0.00	29.10 1.97 0.00	28.04 1.77 0.00	25.35 1.60 0.00	24.16 1.57 0.00	22.33 1.33 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.96 1.42 0.00	26.22 1.35 0.00	26.23 1.26 0.00	22.25 1.07 0.00	21.82 1.10 0.00	24.41 1.23 0.00	32.45 1.70 0.00	48.92 2.52 0.00	39.51 2.25 0.00	40.58 2.43 0.00	38.55 2.28 0.00	34.52 2.13 0.00	33.16 2.12 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.92 3.81 0.00	38.70 2.59 0.00	35.15 2.34 0.00	29.07 1.93 0.00	28.00 1.73 0.00	25.32 1.57 0.00	24.13 1.54 0.00	22.31 1.31 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.98 1.44 0.00	26.24 1.37 0.00	26.24 1.27 0.00	22.25 1.08 0.00	21.83 1.12 0.00	24.42 1.24 0.00	32.49 1.73 0.00	48.96 2.57 0.00	39.55 2.30 0.00	40.61 2.47 0.00	38.58 2.32 0.00	34.56 2.17 0.00	33.20 2.16 0.00	28.99 2.07 0.00	29.77 2.25 0.00	97.72 7.03 0.00	57.98 3.87 0.00	38.74 2.63 0.00	35.19 2.37 0.00	29.09 1.96 0.00	28.02 1.75 0.00	25.34 1.59 0.00	24.15 1.56 0.00	22.32 1.32 0.00
FARRAGUT___LBMP 323566	28.96 1.42 0.00	26.22 1.35 0.00	26.23 1.26 0.00	22.25 1.07 0.00	21.82 1.10 0.00	24.41 1.23 0.00	32.45 1.70 0.00	48.92 2.52 0.00	39.51 2.25 0.00	40.58 2.43 0.00	38.55 2.28 0.00	34.52 2.13 0.00	33.16 2.12 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.92 3.81 0.00	38.70 2.59 0.00	35.15 2.34 0.00	29.07 1.93 0.00	28.00 1.73 0.00	25.32 1.57 0.00	24.13 1.54 0.00	22.31 1.31 0.00
FENNER___WINDPWR 24204	27.79 0.26 0.00	25.04 0.18 0.00	25.18 0.22 0.00	21.37 0.19 0.00	20.92 0.21 0.00	23.48 0.30 0.00	31.21 0.46 0.00	47.19 0.79 0.00	37.89 0.64 0.00	38.75 0.61 0.00	36.79 0.52 0.00	32.84 0.46 0.00	31.49 0.45 0.00	27.28 0.36 0.00	27.74 0.22 0.00	91.39 0.71 0.00	54.89 0.78 0.00	36.74 0.63 0.00	33.41 0.60 0.00	27.60 0.47 0.00	26.67 0.40 0.00	24.08 0.32 0.00	22.86 0.27 0.00	21.24 0.22 0.00
FIBERTEK___ENERGY 23856	27.13 -0.41 0.00	24.43 -0.43 0.00	24.56 -0.41 0.00	20.85 -0.33 0.00	20.41 -0.30 0.00	22.85 -0.33 0.00	30.28 -0.47 0.00	45.70 -0.70 0.00	36.74 -0.51 0.00	37.61 -0.54 0.00	35.75 -0.52 0.00	31.95 -0.43 0.00	30.64 -0.40 0.00	26.51 -0.41 0.00	27.04 -0.48 0.00	89.24 -1.45 0.00	53.36 -0.74 0.00	35.70 -0.41 0.00	32.48 -0.34 0.00	26.84 -0.29 0.00	25.94 -0.33 0.00	23.44 -0.31 0.00	22.30 -0.29 0.00	20.78 -0.22 0.00
FITZPATRICK____ 23598	26.57 -0.97 0.00	23.96 -0.91 0.00	24.08 -0.89 0.00	20.44 -0.74 0.00	20.00 -0.71 0.00	22.35 -0.82 0.00	29.56 -1.19 0.00	44.60 -1.80 0.00	35.83 -1.42 0.00	36.65 -1.49 0.00	34.85 -1.41 0.00	31.14 -1.25 0.00	29.85 -1.19 0.00	25.86 -1.06 0.00	26.40 -1.12 0.00	86.98 -3.71 0.00	51.98 -2.13 0.00	34.74 -1.36 0.00	31.59 -1.22 0.00	26.11 -1.02 0.00	25.26 -1.01 0.00	22.84 -0.91 0.00	21.75 -0.84 0.00	20.29 -0.72 0.00
FLOWRFLD_69_KV_BK1 356044	29.08 1.55 0.00	26.64 1.78 0.00	26.57 1.60 0.00	22.52 1.34 0.00	22.04 1.33 0.00	24.23 1.06 0.00	31.63 0.88 0.00	47.71 1.31 0.00	37.83 1.35 0.77	22.07 1.46 17.54	29.52 1.29 8.03	29.64 1.24 3.98	31.53 1.37 0.88	28.69 1.79 0.02	29.49 1.97 0.00	71.71 4.87 23.85	46.98 2.58 9.71	37.96 1.86 0.00	34.40 1.59 0.00	28.59 1.46 0.00	27.52 1.25 0.00	25.15 1.39 0.00	24.56 1.97 0.00	22.82 1.81 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.91 1.38 0.00	26.15 1.28 0.00	26.17 1.20 0.00	22.21 1.03 0.00	21.77 1.06 0.00	24.37 1.19 0.00	32.44 1.69 0.00	48.93 2.53 0.00	39.38 2.13 0.00	40.37 2.23 0.00	38.38 2.11 0.00	34.28 1.90 0.00	32.90 1.86 0.00	28.70 1.78 0.00	29.51 1.99 0.00	97.27 6.58 0.00	57.86 3.75 0.00	38.66 2.56 0.00	35.13 2.31 0.00	29.00 1.87 0.00	27.97 1.70 0.00	25.27 1.52 0.00	24.06 1.47 0.00	22.25 1.24 0.00
FORT ORANGE____ 23900	27.89 0.36 0.00	25.26 0.39 0.00	25.33 0.36 0.00	21.54 0.36 0.00	21.09 0.37 0.00	23.58 0.40 0.00	31.34 0.59 0.00	47.28 0.88 0.00	37.97 0.72 0.00	38.83 0.69 0.00	36.96 0.69 0.00	33.05 0.66 0.00	31.70 0.66 0.00	27.50 0.57 0.00	28.26 0.75 0.00	93.54 2.85 0.00	55.69 1.58 0.00	37.16 1.05 0.00	33.78 0.96 0.00	27.84 0.71 0.00	26.99 0.72 0.00	24.38 0.63 0.00	23.19 0.60 0.00	21.46 0.45 0.00
FORT_DRUM_COGEN 23780	28.07 0.54 0.00	25.09 0.22 0.00	25.25 0.28 0.00	21.39 0.21 0.00	20.70 -0.01 0.00	23.42 0.24 0.00	31.34 0.58 0.00	48.10 1.71 0.00	38.38 1.13 0.00	39.27 1.12 0.00	37.30 1.03 0.00	33.20 0.81 0.00	31.42 0.38 0.00	26.67 -0.25 0.00	26.72 -0.80 0.00	88.46 -2.23 0.00	54.50 0.39 0.00	36.40 0.29 0.00	32.73 -0.08 0.00	27.01 -0.12 0.00	26.30 0.03 0.00	23.92 0.16 0.00	22.40 -0.19 0.00	20.67 -0.34 0.00
FOX_HILLS___ESR 323835	29.05 1.51 0.00	26.32 1.45 0.00	26.31 1.34 0.00	22.44 1.25 0.00	22.00 1.28 0.00	24.51 1.33 0.00	32.62 1.87 0.00	48.97 2.58 0.00	39.50 2.24 0.00	40.42 2.27 0.00	38.49 2.23 0.00	34.46 2.08 0.00	33.11 2.06 0.00	28.90 1.98 0.00	29.67 2.16 0.00	97.18 6.49 0.00	57.67 3.56 0.00	38.56 2.45 0.00	35.11 2.30 0.00	29.15 2.02 0.00	28.06 1.79 0.00	25.38 1.62 0.00	24.17 1.58 0.00	22.34 1.33 0.00
FPL FAR_ROCK_GT1 24212	29.37 1.84 0.00	26.75 1.88 0.00	26.67 1.71 0.00	22.60 1.42 0.00	22.19 1.48 0.00	24.62 1.44 0.00	32.35 1.60 0.00	48.77 2.37 0.00	39.18 2.02 0.09	25.18 2.27 15.23	31.31 2.16 7.13	30.91 2.06 3.54	32.42 2.16 0.78	29.25 2.35 0.02	30.05 2.53 0.00	77.90 6.88 19.66	63.41 3.81 -5.50	38.82 2.71 0.00	35.20 2.39 0.00	29.17 2.03 0.00	28.08 1.81 0.00	25.54 1.78 0.00	24.66 2.07 0.00	22.81 1.80 0.00

FPL FAR_ROCK_GT2 23815	29.37 1.84 0.00	26.75 1.88 0.00	26.67 1.71 0.00	22.60 1.42 0.00	22.19 1.48 0.00	24.62 1.44 0.00	32.35 1.60 0.00	48.77 2.37 0.00	39.18 2.02 0.09	25.18 2.27 15.23	31.31 2.16 7.13	30.91 2.06 3.54	32.42 2.16 0.78	29.25 2.35 0.02	30.05 2.53 0.00	77.90 6.88 19.66	63.41 3.81 -5.50	38.82 2.71 0.00	35.20 2.39 0.00	29.17 2.03 0.00	28.08 1.81 0.00	25.54 1.78 0.00	24.66 2.07 0.00	22.81 1.80 0.00
FRANKLIN_FALL_HYD 24054	28.65 1.11 0.00	25.90 1.04 0.00	25.96 0.99 0.00	21.89 0.71 0.00	21.30 0.58 0.00	23.97 0.79 0.00	31.96 1.21 0.00	48.45 2.05 0.00	38.58 1.33 0.00	39.65 1.51 0.00	37.58 1.31 0.00	33.17 0.79 0.00	31.41 0.37 0.00	27.03 0.11 0.00	27.39 -0.13 0.00	90.65 -0.04 0.00	55.02 0.90 0.00	36.73 0.62 0.00	33.20 0.38 0.00	27.36 0.23 0.00	26.62 0.35 0.00	24.07 0.31 0.00	22.54 -0.05 0.00	20.98 -0.03 0.00
FREEPORT_EQUS_GT1 23764	29.12 1.59 0.00	26.54 1.67 0.00	26.46 1.49 0.00	22.42 1.24 0.00	22.00 1.29 0.00	24.36 1.18 0.00	31.95 1.20 0.00	48.27 1.87 0.00	38.47 1.71 0.49	25.48 1.94 14.61	31.34 1.80 6.73	30.74 1.69 3.34	32.14 1.84 0.74	28.97 2.07 0.02	29.76 2.24 0.00	77.03 5.95 19.60	52.81 3.21 4.51	38.43 2.32 0.00	34.85 2.03 0.00	28.91 1.78 0.00	27.83 1.56 0.00	25.36 1.61 0.00	24.51 1.92 0.00	22.70 1.69 0.00
FREEPORT___CT2 23818	29.12 1.59 0.00	26.54 1.67 0.00	26.46 1.49 0.00	22.42 1.24 0.00	22.00 1.29 0.00	24.36 1.18 0.00	31.95 1.20 0.00	48.27 1.87 0.00	38.47 1.71 0.49	25.48 1.94 14.61	31.34 1.80 6.73	30.74 1.69 3.34	32.14 1.84 0.74	28.97 2.07 0.02	29.76 2.24 0.00	77.03 5.95 19.60	52.81 3.21 4.51	38.43 2.32 0.00	34.85 2.03 0.00	28.91 1.78 0.00	27.83 1.56 0.00	25.36 1.61 0.00	24.51 1.92 0.00	22.70 1.69 0.00
FRESHKLS_33_KV_LOAD 356253	29.08 1.54 0.00	26.34 1.47 0.00	26.36 1.39 0.00	22.55 1.37 0.00	22.11 1.40 0.00	24.56 1.38 0.00	32.68 1.93 0.00	48.96 2.56 0.00	39.43 2.18 0.00	40.31 2.16 0.00	38.42 2.16 0.00	34.40 2.02 0.00	33.04 1.99 0.00	28.83 1.91 0.00	29.61 2.09 0.00	96.92 6.23 0.00	57.53 3.41 0.00	38.49 2.38 0.00	35.09 2.27 0.00	29.18 2.05 0.00	28.09 1.82 0.00	25.39 1.63 0.00	24.18 1.60 0.00	22.35 1.34 0.00
FULTON COGEN____ 23766	26.81 -0.72 0.00	24.16 -0.70 0.00	24.28 -0.69 0.00	20.61 -0.57 0.00	20.16 -0.55 0.00	22.56 -0.62 0.00	29.87 -0.88 0.00	45.11 -1.28 0.00	36.24 -1.01 0.00	37.07 -1.07 0.00	35.25 -1.02 0.00	31.49 -0.89 0.00	30.19 -0.85 0.00	26.13 -0.79 0.00	26.63 -0.89 0.00	87.80 -2.89 0.00	52.60 -1.51 0.00	35.19 -0.92 0.00	32.01 -0.81 0.00	26.46 -0.67 0.00	25.59 -0.68 0.00	23.12 -0.63 0.00	22.00 -0.58 0.00	20.51 -0.50 0.00
FULTON___LFGE 323630	28.96 1.43 0.00	26.10 1.23 0.00	26.22 1.25 0.00	22.23 1.05 0.00	21.77 1.05 0.00	24.43 1.25 0.00	32.54 1.79 0.00	49.12 2.72 0.00	39.42 2.17 0.00	40.11 1.96 0.00	38.03 1.76 0.00	33.95 1.57 0.00	32.18 1.14 0.00	27.75 0.83 0.00	28.28 0.77 0.00	94.27 3.59 0.00	57.26 3.15 0.00	38.45 2.35 0.00	34.93 2.11 0.00	28.87 1.74 0.00	27.92 1.65 0.00	25.20 1.45 0.00	23.92 1.34 0.00	22.21 1.20 0.00
G.F.CEMENT___DRP 24184	28.58 1.05 0.00	25.94 1.07 0.00	26.00 1.03 0.00	22.09 0.91 0.00	21.67 0.95 0.00	24.37 1.19 0.00	32.33 1.58 0.00	48.82 2.43 0.00	39.21 1.96 0.00	39.89 1.75 0.00	38.04 1.77 0.00	33.94 1.55 0.00	32.39 1.35 0.00	28.01 1.09 0.00	28.88 1.36 0.00	96.15 5.46 0.00	57.43 3.32 0.00	38.28 2.17 0.00	34.86 2.05 0.00	28.68 1.54 0.00	27.79 1.52 0.00	25.12 1.36 0.00	23.95 1.36 0.00	22.12 1.11 0.00
GARDENVILLE___LBMP 24039	26.70 -0.84 0.00	23.88 -0.99 0.00	24.06 -0.91 0.00	20.26 -0.92 0.00	19.79 -0.92 0.00	22.50 -0.68 0.00	29.74 -1.01 0.00	44.63 -1.76 0.00	35.79 -1.46 0.00	36.64 -1.50 0.00	34.80 -1.47 0.00	31.04 -1.34 0.00	29.73 -1.31 0.00	25.61 -1.31 0.00	25.91 -1.61 0.00	84.34 -6.34 0.00	50.99 -3.12 0.00	34.05 -2.06 0.00	31.08 -1.73 0.00	25.76 -1.38 0.00	24.79 -1.48 0.00	22.34 -1.41 0.00	21.48 -1.11 0.00	20.34 -0.67 0.00
GARDNVLA_35_KV_LD 355827	26.81 -0.73 0.00	23.98 -0.89 0.00	24.16 -0.81 0.00	20.34 -0.84 0.00	19.87 -0.84 0.00	22.59 -0.59 0.00	29.88 -0.87 0.00	44.89 -1.51 0.00	36.00 -1.25 0.00	36.87 -1.27 0.00	34.98 -1.29 0.00	31.18 -1.21 0.00	29.86 -1.18 0.00	25.72 -1.20 0.00	26.03 -1.49 0.00	84.79 -5.90 0.00	51.26 -2.85 0.00	34.21 -1.90 0.00	31.24 -1.57 0.00	25.90 -1.23 0.00	24.93 -1.35 0.00	22.46 -1.29 0.00	21.58 -1.01 0.00	20.42 -0.59 0.00
GELCKHM___115KV_LOAD 80723	26.98 -0.55 0.00	24.31 -0.56 0.00	24.43 -0.54 0.00	20.74 -0.44 0.00	20.30 -0.42 0.00	22.72 -0.46 0.00	30.08 -0.67 0.00	45.42 -0.98 0.00	36.49 -0.76 0.00	37.35 -0.80 0.00	35.51 -0.76 0.00	31.73 -0.65 0.00	30.44 -0.60 0.00	26.35 -0.57 0.00	26.87 -0.65 0.00	88.61 -2.08 0.00	52.99 -1.12 0.00	35.43 -0.68 0.00	32.23 -0.59 0.00	26.63 -0.51 0.00	25.75 -0.52 0.00	23.27 -0.48 0.00	22.15 -0.44 0.00	20.66 -0.35 0.00
GENERAL___MILLS 23808	26.78 -0.76 0.00	23.95 -0.92 0.00	24.13 -0.83 0.00	20.32 -0.86 0.00	19.85 -0.86 0.00	22.56 -0.62 0.00	29.84 -0.91 0.00	44.81 -1.58 0.00	35.94 -1.31 0.00	36.80 -1.34 0.00	34.93 -1.34 0.00	31.14 -1.25 0.00	29.82 -1.22 0.00	25.69 -1.23 0.00	25.99 -1.53 0.00	84.63 -6.05 0.00	51.16 -2.95 0.00	34.16 -1.95 0.00	31.20 -1.62 0.00	25.86 -1.28 0.00	24.88 -1.39 0.00	22.42 -1.33 0.00	21.55 -1.04 0.00	20.40 -0.61 0.00
GE_PLASTICS___DRP 24183	27.86 0.32 0.00	25.22 0.35 0.00	25.31 0.34 0.00	21.51 0.32 0.00	21.06 0.34 0.00	23.53 0.36 0.00	31.25 0.50 0.00	47.14 0.74 0.00	37.86 0.61 0.00	38.74 0.60 0.00	36.89 0.63 0.00	32.99 0.60 0.00	31.66 0.62 0.00	27.50 0.57 0.00	28.22 0.70 0.00	93.22 2.53 0.00	55.46 1.35 0.00	36.99 0.88 0.00	33.62 0.81 0.00	27.74 0.61 0.00	26.88 0.61 0.00	24.29 0.54 0.00	23.12 0.53 0.00	21.42 0.41 0.00
GILBOA___1 23756	27.90 0.36 0.00	25.23 0.36 0.00	25.39 0.43 0.00	21.56 0.38 0.00	21.10 0.38 0.00	23.53 0.35 0.00	31.24 0.49 0.00	47.13 0.73 0.00	37.88 0.63 0.00	38.78 0.63 0.00	36.90 0.62 0.00	33.04 0.66 0.00	31.74 0.70 0.00	27.59 0.67 0.00	28.30 0.78 0.00	93.19 2.50 0.00	55.35 1.24 0.00	36.90 0.80 0.00	33.62 0.80 0.00	27.80 0.67 0.00	26.90 0.63 0.00	24.33 0.57 0.00	23.17 0.59 0.00	21.49 0.48 0.00
GILBOA___2 23757	27.90 0.36 0.00	25.23 0.36 0.00	25.39 0.43 0.00	21.56 0.38 0.00	21.10 0.38 0.00	23.53 0.35 0.00	31.24 0.49 0.00	47.13 0.73 0.00	37.88 0.63 0.00	38.78 0.63 0.00	36.90 0.62 0.00	33.04 0.66 0.00	31.74 0.70 0.00	27.59 0.67 0.00	28.30 0.78 0.00	93.19 2.50 0.00	55.35 1.24 0.00	36.90 0.80 0.00	33.62 0.80 0.00	27.80 0.67 0.00	26.90 0.63 0.00	24.33 0.57 0.00	23.17 0.59 0.00	21.49 0.48 0.00

GILBOA___3 23758	27.90 0.36 0.00	25.23 0.36 0.00	25.39 0.43 0.00	21.56 0.38 0.00	21.10 0.38 0.00	23.53 0.35 0.00	31.24 0.49 0.00	47.13 0.73 0.00	37.88 0.63 0.00	38.78 0.63 0.00	36.90 0.62 0.00	33.04 0.66 0.00	31.74 0.70 0.00	27.59 0.67 0.00	28.30 0.78 0.00	93.19 2.50 0.00	55.35 1.24 0.00	36.90 0.80 0.00	33.62 0.80 0.00	27.80 0.67 0.00	26.90 0.63 0.00	24.33 0.57 0.00	23.17 0.59 0.00	21.49 0.48 0.00
GILBOA___4 23759	27.90 0.36 0.00	25.23 0.36 0.00	25.39 0.43 0.00	21.56 0.38 0.00	21.10 0.38 0.00	23.53 0.35 0.00	31.24 0.49 0.00	47.13 0.73 0.00	37.88 0.63 0.00	38.78 0.63 0.00	36.90 0.62 0.00	33.04 0.66 0.00	31.74 0.70 0.00	27.59 0.67 0.00	28.30 0.78 0.00	93.19 2.50 0.00	55.35 1.24 0.00	36.90 0.80 0.00	33.62 0.80 0.00	27.80 0.67 0.00	26.90 0.63 0.00	24.33 0.57 0.00	23.17 0.59 0.00	21.49 0.48 0.00
GILBOA___ 23599	27.90 0.36 0.00	25.22 0.36 0.00	25.39 0.43 0.00	21.56 0.38 0.00	21.10 0.38 0.00	23.53 0.35 0.00	31.24 0.49 0.00	47.13 0.73 0.00	37.88 0.63 0.00	38.77 0.63 0.00	36.89 0.62 0.00	33.04 0.66 0.00	31.74 0.70 0.00	27.59 0.67 0.00	28.30 0.78 0.00	93.19 2.50 0.00	55.35 1.24 0.00	36.91 0.80 0.00	33.62 0.80 0.00	27.80 0.67 0.00	26.90 0.63 0.00	24.32 0.57 0.00	23.17 0.59 0.00	21.49 0.48 0.00
GINNA___ 23603	25.57 -1.96 0.00	22.98 -1.89 0.00	23.12 -1.85 0.00	19.57 -1.62 0.00	19.15 -1.56 0.00	21.58 -1.60 0.00	28.63 -2.12 0.00	43.11 -3.29 0.00	34.59 -2.66 0.00	35.36 -2.78 0.00	33.59 -2.68 0.00	29.93 -2.46 0.00	28.64 -2.40 0.00	24.72 -2.20 0.00	25.12 -2.40 0.00	82.70 -7.99 0.00	49.85 -4.26 0.00	33.35 -2.76 0.00	30.36 -2.45 0.00	25.11 -2.02 0.00	24.23 -2.04 0.00	21.83 -1.92 0.00	20.86 -1.73 0.00	19.57 -1.44 0.00
GLEN PARK___ 23778	28.13 0.60 0.00	25.14 0.28 0.00	25.30 0.33 0.00	21.44 0.26 0.00	20.75 0.04 0.00	23.49 0.31 0.00	31.44 0.69 0.00	48.25 1.86 0.00	38.50 1.25 0.00	39.37 1.23 0.00	37.38 1.11 0.00	33.22 0.84 0.00	31.43 0.39 0.00	26.67 -0.25 0.00	26.72 -0.80 0.00	88.55 -2.14 0.00	54.70 0.59 0.00	36.58 0.47 0.00	32.93 0.11 0.00	27.16 0.03 0.00	26.44 0.17 0.00	24.03 0.27 0.00	22.50 -0.09 0.00	20.76 -0.25 0.00
GLENDALE_27_KV_LOAD 356172	29.06 1.53 0.00	26.32 1.46 0.00	26.33 1.36 0.00	22.34 1.16 0.00	21.91 1.20 0.00	24.51 1.33 0.00	32.62 1.87 0.00	49.15 2.76 0.00	39.73 2.48 0.00	40.78 2.63 0.00	38.74 2.47 0.00	34.67 2.29 0.00	33.32 2.28 0.00	29.10 2.18 0.00	29.87 2.35 0.00	97.97 7.29 0.00	58.14 4.03 0.00	38.83 2.72 0.00	35.28 2.46 0.00	29.18 2.05 0.00	28.11 1.84 0.00	25.42 1.67 0.00	24.21 1.62 0.00	22.39 1.38 0.00
GLENWOOD_IC_1_G5 23712	29.04 1.51 0.00	26.39 1.52 0.00	26.36 1.38 0.00	22.34 1.16 0.00	21.92 1.21 0.00	24.39 1.21 0.00	32.21 1.46 0.00	48.60 2.20 0.00	38.93 2.00 0.32	31.35 2.20 9.00	34.18 2.05 4.14	32.25 1.92 2.05	32.58 1.99 0.45	28.98 2.07 0.01	29.77 2.25 0.00	85.14 6.56 12.11	54.42 3.58 3.27	38.58 2.47 0.00	35.01 2.19 0.00	28.99 1.86 0.00	27.92 1.65 0.00	25.34 1.59 0.00	24.32 1.74 0.00	22.51 1.50 0.00
GLENWOOD_IC_2_G1 23688	28.92 1.39 0.00	26.25 1.38 0.00	26.23 1.27 0.00	22.25 1.07 0.00	21.83 1.12 0.00	24.33 1.15 0.00	32.19 1.44 0.00	48.55 2.15 0.00	39.17 1.93 0.01	39.92 2.12 0.35	38.08 1.98 0.16	34.15 1.85 0.08	32.91 1.89 0.02	28.86 1.94 0.00	29.64 2.12 0.00	96.51 6.29 0.47	57.50 3.44 0.05	38.48 2.37 0.00	34.94 2.12 0.00	28.91 1.78 0.00	27.86 1.60 0.00	25.26 1.50 0.00	24.19 1.61 0.00	22.38 1.37 0.00
GLENWOOD_IC_3_G1 23689	28.92 1.39 0.00	26.25 1.38 0.00	26.23 1.27 0.00	22.25 1.07 0.00	21.83 1.12 0.00	24.33 1.15 0.00	32.19 1.44 0.00	48.55 2.15 0.00	39.17 1.93 0.01	39.92 2.12 0.35	38.08 1.98 0.16	34.15 1.85 0.08	32.91 1.89 0.02	28.86 1.94 0.00	29.64 2.12 0.00	96.51 6.29 0.47	57.50 3.44 0.05	38.48 2.37 0.00	34.94 2.12 0.00	28.91 1.78 0.00	27.86 1.60 0.00	25.26 1.50 0.00	24.19 1.61 0.00	22.38 1.37 0.00
GLENWOOD___4 23550	29.04 1.51 0.00	26.39 1.52 0.00	26.36 1.38 0.00	22.34 1.16 0.00	21.92 1.21 0.00	24.39 1.21 0.00	32.21 1.46 0.00	48.60 2.20 0.00	38.93 2.00 0.32	31.35 2.20 9.00	34.18 2.05 4.14	32.25 1.92 2.05	32.58 1.99 0.45	28.98 2.07 0.01	29.77 2.25 0.00	85.14 6.56 12.11	54.42 3.58 3.27	38.58 2.47 0.00	35.01 2.19 0.00	28.99 1.86 0.00	27.92 1.65 0.00	25.34 1.59 0.00	24.32 1.74 0.00	22.51 1.50 0.00
GLENWOOD___5 23614	29.04 1.51 0.00	26.39 1.52 0.00	26.36 1.38 0.00	22.34 1.16 0.00	21.92 1.21 0.00	24.39 1.21 0.00	32.21 1.46 0.00	48.60 2.20 0.00	38.93 2.00 0.32	31.35 2.20 9.00	34.18 2.05 4.14	32.25 1.92 2.05	32.58 1.99 0.45	28.98 2.07 0.01	29.77 2.25 0.00	85.14 6.56 12.11	54.42 3.58 3.27	38.58 2.47 0.00	35.01 2.19 0.00	28.99 1.86 0.00	27.92 1.65 0.00	25.34 1.59 0.00	24.32 1.74 0.00	22.51 1.50 0.00
GLOBAL GREEN_PORT_GT1 23814	28.79 1.26 0.00	26.67 1.80 0.00	26.74 1.77 0.00	22.83 1.65 0.00	22.29 1.58 0.00	24.60 1.42 0.00	32.35 1.60 0.00	48.99 2.59 0.00	38.87 2.39 0.77	22.99 2.42 17.58	29.97 1.75 8.05	29.51 1.12 3.99	31.24 1.08 0.88	28.15 1.25 0.02	29.29 1.77 0.00	72.44 5.66 23.90	47.01 2.63 9.73	37.78 1.68 0.00	34.31 1.49 0.00	28.68 1.55 0.00	27.37 1.10 0.00	25.18 1.43 0.00	24.60 2.02 0.00	22.82 1.81 0.00
GLOBE___DSASP 323697	25.75 -1.78 0.00	23.15 -1.71 0.00	23.35 -1.62 0.00	19.68 -1.50 0.00	19.25 -1.46 0.00	21.87 -1.32 0.00	28.83 -1.92 0.00	42.92 -3.47 0.00	34.27 -2.98 0.00	35.04 -3.10 0.00	33.27 -3.00 0.00	29.62 -2.77 0.00	28.36 -2.68 0.00	24.45 -2.47 0.00	24.70 -2.82 0.00	80.13 -10.55 0.00	48.46 -5.65 0.00	32.36 -3.74 0.00	29.55 -3.26 0.00	24.58 -2.56 0.00	23.69 -2.58 0.00	21.39 -2.37 0.00	20.67 -1.92 0.00	19.73 -1.28 0.00
GOETHSLN___LBMP 323567	28.91 1.38 0.00	26.17 1.30 0.00	26.17 1.20 0.00	22.17 0.99 0.00	21.74 1.02 0.00	24.33 1.16 0.00	32.39 1.64 0.00	48.80 2.41 0.00	39.42 2.17 0.00	40.49 2.35 0.00	38.46 2.19 0.00	34.46 2.07 0.00	33.12 2.08 0.00	28.92 2.00 0.00	29.69 2.17 0.00	97.51 6.82 0.00	57.81 3.70 0.00	38.63 2.52 0.00	35.08 2.27 0.00	29.01 1.88 0.00	27.95 1.68 0.00	25.28 1.52 0.00	24.08 1.49 0.00	22.26 1.25 0.00
GOLAH___69_KV_TB 1_2 80279	26.79 -0.75 0.00	24.03 -0.83 0.00	24.19 -0.78 0.00	20.45 -0.73 0.00	20.01 -0.70 0.00	22.61 -0.57 0.00	29.96 -0.79 0.00	45.10 -1.30 0.00	36.18 -1.07 0.00	36.99 -1.15 0.00	35.11 -1.16 0.00	31.28 -1.11 0.00	29.94 -1.10 0.00	25.80 -1.12 0.00	26.11 -1.40 0.00	85.57 -5.12 0.00	51.84 -2.27 0.00	34.74 -1.37 0.00	31.66 -1.15 0.00	26.22 -0.91 0.00	25.26 -1.01 0.00	22.76 -0.99 0.00	21.81 -0.77 0.00	20.52 -0.49 0.00

GOODYEAR_LAKE_HYD 323669	28.09 0.55 0.00	25.29 0.42 0.00	25.44 0.47 0.00	21.56 0.38 0.00	21.09 0.37 0.00	23.66 0.48 0.00	31.46 0.71 0.00	47.53 1.13 0.00	38.17 0.92 0.00	39.06 0.91 0.00	37.11 0.84 0.00	33.33 0.94 0.00	32.03 0.99 0.00	27.80 0.88 0.00	28.44 0.93 0.00	93.68 2.99 0.00	56.02 1.92 0.00	37.50 1.40 0.00	34.12 1.31 0.00	28.25 1.11 0.00	27.26 1.00 0.00	24.61 0.86 0.00	23.40 0.82 0.00	21.76 0.75 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.34 -0.20 0.00	24.56 -0.31 0.00	24.72 -0.25 0.00	20.90 -0.28 0.00	20.43 -0.29 0.00	23.00 -0.18 0.00	30.51 -0.24 0.00	46.13 -0.27 0.00	37.07 -0.18 0.00	37.96 -0.18 0.00	36.06 -0.20 0.00	32.32 -0.06 0.00	31.09 0.05 0.00	26.94 0.02 0.00	27.54 0.02 0.00	90.42 -0.27 0.00	54.04 -0.07 0.00	36.09 -0.01 0.00	32.97 0.15 0.00	27.26 0.12 0.00	26.29 0.02 0.00	23.74 -0.01 0.00	22.61 0.02 0.00	21.10 0.09 0.00
GOUDEY___7 23579	27.34 -0.20 0.00	24.56 -0.31 0.00	24.72 -0.25 0.00	20.90 -0.28 0.00	20.43 -0.29 0.00	23.00 -0.18 0.00	30.51 -0.24 0.00	46.13 -0.27 0.00	37.07 -0.18 0.00	37.96 -0.18 0.00	36.06 -0.20 0.00	32.32 -0.06 0.00	31.09 0.05 0.00	26.94 0.02 0.00	27.54 0.02 0.00	90.42 -0.27 0.00	54.04 -0.07 0.00	36.09 -0.01 0.00	32.97 0.15 0.00	27.26 0.12 0.00	26.29 0.02 0.00	23.74 -0.01 0.00	22.61 0.02 0.00	21.10 0.09 0.00
GOUDEY___8 23580	27.34 -0.20 0.00	24.56 -0.31 0.00	24.72 -0.25 0.00	20.90 -0.28 0.00	20.43 -0.29 0.00	23.00 -0.18 0.00	30.51 -0.24 0.00	46.13 -0.27 0.00	37.07 -0.18 0.00	37.96 -0.18 0.00	36.06 -0.20 0.00	32.32 -0.06 0.00	31.09 0.05 0.00	26.94 0.02 0.00	27.54 0.02 0.00	90.42 -0.27 0.00	54.04 -0.07 0.00	36.09 -0.01 0.00	32.97 0.15 0.00	27.26 0.12 0.00	26.29 0.02 0.00	23.74 -0.01 0.00	22.61 0.02 0.00	21.10 0.09 0.00
GOWANUS_GT1_1 24077	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.93 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.04 2.65 0.00	39.62 2.36 0.00	40.58 2.43 0.00	38.59 2.33 0.00	34.56 2.17 0.00	33.20 2.17 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.59 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.39 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT1_2 24078	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.93 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.04 2.65 0.00	39.62 2.36 0.00	40.58 2.43 0.00	38.59 2.33 0.00	34.56 2.17 0.00	33.20 2.17 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.59 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.39 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT1_3 24079	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.93 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.04 2.65 0.00	39.62 2.36 0.00	40.58 2.43 0.00	38.59 2.33 0.00	34.56 2.17 0.00	33.20 2.17 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.59 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.39 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT1_4 24080	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.93 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.04 2.65 0.00	39.62 2.36 0.00	40.58 2.43 0.00	38.59 2.33 0.00	34.56 2.17 0.00	33.20 2.17 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.59 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.39 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT1_5 24084	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.93 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.04 2.65 0.00	39.62 2.36 0.00	40.58 2.43 0.00	38.59 2.33 0.00	34.56 2.17 0.00	33.20 2.17 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.59 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.39 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT1_6 24111	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.93 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.04 2.65 0.00	39.62 2.36 0.00	40.58 2.43 0.00	38.59 2.33 0.00	34.56 2.17 0.00	33.20 2.17 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.59 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.39 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT1_7 24112	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.93 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.04 2.65 0.00	39.62 2.36 0.00	40.58 2.43 0.00	38.59 2.33 0.00	34.56 2.17 0.00	33.20 2.17 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.59 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.39 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT1_8 24113	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.93 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.04 2.65 0.00	39.62 2.36 0.00	40.58 2.43 0.00	38.59 2.33 0.00	34.56 2.17 0.00	33.20 2.17 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.59 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.39 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT2_1 24114	29.03 1.50 0.00	26.29 1.42 0.00	26.28 1.32 0.00	22.33 1.16 0.01	21.91 1.19 0.00	24.48 1.30 0.00	32.59 1.84 0.00	49.02 2.62 0.00	39.58 2.33 0.00	40.54 2.40 0.00	38.58 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.47 6.78 0.00	57.87 3.76 0.00	38.67 2.57 0.00	35.17 2.35 0.00	29.14 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.18 1.59 0.00	22.34 1.34 0.00
GOWANUS_GT2_2 24115	29.03 1.50 0.00	26.29 1.42 0.00	26.28 1.32 0.00	22.33 1.16 0.01	21.91 1.19 0.00	24.48 1.30 0.00	32.59 1.84 0.00	49.02 2.62 0.00	39.58 2.33 0.00	40.54 2.40 0.00	38.58 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.47 6.78 0.00	57.87 3.76 0.00	38.67 2.57 0.00	35.17 2.35 0.00	29.14 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.18 1.59 0.00	22.34 1.34 0.00
GOWANUS_GT2_3 24116	29.03 1.50 0.00	26.29 1.42 0.00	26.28 1.32 0.00	22.33 1.16 0.01	21.91 1.19 0.00	24.48 1.30 0.00	32.59 1.84 0.00	49.02 2.62 0.00	39.58 2.33 0.00	40.54 2.40 0.00	38.58 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.47 6.78 0.00	57.87 3.76 0.00	38.67 2.57 0.00	35.17 2.35 0.00	29.14 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.18 1.59 0.00	22.34 1.34 0.00

GOWANUS_GT2_4 24117	29.03 1.50 0.00	26.29 1.42 0.00	26.28 1.32 0.00	22.33 1.16 0.01	21.91 1.19 0.00	24.48 1.30 0.00	32.59 1.84 0.00	49.02 2.62 0.00	39.58 2.33 0.00	40.54 2.40 0.00	38.58 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.47 6.78 0.00	57.87 3.76 0.00	38.67 2.57 0.00	35.17 2.35 0.00	29.14 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.18 1.59 0.00	22.34 1.34 0.00
GOWANUS_GT2_5 24118	29.03 1.50 0.00	26.29 1.42 0.00	26.28 1.32 0.00	22.33 1.16 0.01	21.91 1.19 0.00	24.48 1.30 0.00	32.59 1.84 0.00	49.02 2.62 0.00	39.58 2.33 0.00	40.54 2.40 0.00	38.58 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.47 6.78 0.00	57.87 3.76 0.00	38.67 2.57 0.00	35.17 2.35 0.00	29.14 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.18 1.59 0.00	22.34 1.34 0.00
GOWANUS_GT2_6 24119	29.03 1.50 0.00	26.29 1.42 0.00	26.28 1.32 0.00	22.33 1.16 0.01	21.91 1.19 0.00	24.48 1.30 0.00	32.59 1.84 0.00	49.02 2.62 0.00	39.58 2.33 0.00	40.54 2.40 0.00	38.58 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.47 6.78 0.00	57.87 3.76 0.00	38.67 2.57 0.00	35.17 2.35 0.00	29.14 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.18 1.59 0.00	22.34 1.34 0.00
GOWANUS_GT2_7 24120	29.03 1.50 0.00	26.29 1.42 0.00	26.28 1.32 0.00	22.33 1.16 0.01	21.91 1.19 0.00	24.48 1.30 0.00	32.59 1.84 0.00	49.02 2.62 0.00	39.58 2.33 0.00	40.54 2.40 0.00	38.58 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.47 6.78 0.00	57.87 3.76 0.00	38.67 2.57 0.00	35.17 2.35 0.00	29.14 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.18 1.59 0.00	22.34 1.34 0.00
GOWANUS_GT2_8 24121	29.03 1.50 0.00	26.29 1.42 0.00	26.28 1.32 0.00	22.33 1.16 0.01	21.91 1.19 0.00	24.48 1.30 0.00	32.59 1.84 0.00	49.02 2.62 0.00	39.58 2.33 0.00	40.54 2.40 0.00	38.58 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.47 6.78 0.00	57.87 3.76 0.00	38.67 2.57 0.00	35.17 2.35 0.00	29.14 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.18 1.59 0.00	22.34 1.34 0.00
GOWANUS_GT3_1 24122	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT3_2 24123	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT3_3 24124	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT3_4 24125	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT3_5 24126	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT3_6 24127	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT3_7 24128	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT3_8 24129	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GOWANUS_GT4_1 24130	29.03 1.50 0.00	26.29 1.42 0.00	26.29 1.32 0.00	22.34 1.16 0.00	21.91 1.19 0.00	24.48 1.30 0.00	32.58 1.83 0.00	49.01 2.62 0.00	39.59 2.33 0.00	40.54 2.40 0.00	38.59 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.53 6.84 0.00	57.87 3.76 0.00	38.67 2.56 0.00	35.17 2.36 0.00	29.15 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.17 1.59 0.00	22.34 1.34 0.00
GOWANUS_GT4_2 24131	29.03 1.50 0.00	26.29 1.42 0.00	26.29 1.32 0.00	22.34 1.16 0.00	21.91 1.19 0.00	24.48 1.30 0.00	32.58 1.83 0.00	49.01 2.62 0.00	39.59 2.33 0.00	40.54 2.40 0.00	38.59 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.53 6.84 0.00	57.87 3.76 0.00	38.67 2.56 0.00	35.17 2.36 0.00	29.15 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.17 1.59 0.00	22.34 1.34 0.00

GOWANUS_GT4_3 24132	29.03 1.50 0.00	26.29 1.42 0.00	26.29 1.32 0.00	22.34 1.16 0.00	21.91 1.19 0.00	24.48 1.30 0.00	32.58 1.83 0.00	49.01 2.62 0.00	39.59 2.33 0.00	40.54 2.40 0.00	38.59 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.53 6.84 0.00	57.87 3.76 0.00	38.67 2.56 0.00	35.17 2.36 0.00	29.15 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.17 1.59 0.00	22.34 1.34 0.00
GOWANUS_GT4_4 24133	29.03 1.50 0.00	26.29 1.42 0.00	26.29 1.32 0.00	22.34 1.16 0.00	21.91 1.19 0.00	24.48 1.30 0.00	32.58 1.83 0.00	49.01 2.62 0.00	39.59 2.33 0.00	40.54 2.40 0.00	38.59 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.53 6.84 0.00	57.87 3.76 0.00	38.67 2.56 0.00	35.17 2.36 0.00	29.15 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.17 1.59 0.00	22.34 1.34 0.00
GOWANUS_GT4_5 24134	29.03 1.50 0.00	26.29 1.42 0.00	26.29 1.32 0.00	22.34 1.16 0.00	21.91 1.19 0.00	24.48 1.30 0.00	32.58 1.83 0.00	49.01 2.62 0.00	39.59 2.33 0.00	40.54 2.40 0.00	38.59 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.53 6.84 0.00	57.87 3.76 0.00	38.67 2.56 0.00	35.17 2.36 0.00	29.15 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.17 1.59 0.00	22.34 1.34 0.00
GOWANUS_GT4_6 24135	29.03 1.50 0.00	26.29 1.42 0.00	26.29 1.32 0.00	22.34 1.16 0.00	21.91 1.19 0.00	24.48 1.30 0.00	32.58 1.83 0.00	49.01 2.62 0.00	39.59 2.33 0.00	40.54 2.40 0.00	38.59 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.53 6.84 0.00	57.87 3.76 0.00	38.67 2.56 0.00	35.17 2.36 0.00	29.15 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.17 1.59 0.00	22.34 1.34 0.00
GOWANUS_GT4_7 24136	29.03 1.50 0.00	26.29 1.42 0.00	26.29 1.32 0.00	22.34 1.16 0.00	21.91 1.19 0.00	24.48 1.30 0.00	32.58 1.83 0.00	49.01 2.62 0.00	39.59 2.33 0.00	40.54 2.40 0.00	38.59 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.53 6.84 0.00	57.87 3.76 0.00	38.67 2.56 0.00	35.17 2.36 0.00	29.15 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.17 1.59 0.00	22.34 1.34 0.00
GOWANUS_GT4_8 24137	29.03 1.50 0.00	26.29 1.42 0.00	26.29 1.32 0.00	22.34 1.16 0.00	21.91 1.19 0.00	24.48 1.30 0.00	32.58 1.83 0.00	49.01 2.62 0.00	39.59 2.33 0.00	40.54 2.40 0.00	38.59 2.32 0.00	34.54 2.15 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.75 2.23 0.00	97.53 6.84 0.00	57.87 3.76 0.00	38.67 2.56 0.00	35.17 2.36 0.00	29.15 2.01 0.00	28.07 1.80 0.00	25.38 1.62 0.00	24.17 1.59 0.00	22.34 1.34 0.00
GREENBSH_115KV_TB3 55895	27.77 0.23 0.00	25.15 0.28 0.00	25.22 0.25 0.00	21.45 0.27 0.00	20.99 0.28 0.00	23.47 0.29 0.00	31.17 0.42 0.00	47.01 0.61 0.00	37.76 0.51 0.00	38.64 0.50 0.00	36.83 0.56 0.00	32.93 0.54 0.00	31.60 0.56 0.00	27.43 0.51 0.00	28.19 0.67 0.00	93.14 2.45 0.00	55.39 1.28 0.00	36.93 0.82 0.00	33.56 0.74 0.00	27.67 0.54 0.00	26.83 0.57 0.00	24.24 0.49 0.00	23.07 0.48 0.00	21.35 0.34 0.00
GREENIDGE_115KV_TB5 80291	27.10 -0.44 0.00	24.29 -0.58 0.00	24.45 -0.52 0.00	20.67 -0.51 0.00	20.21 -0.51 0.00	22.82 -0.36 0.00	30.28 -0.48 0.00	45.70 -0.70 0.00	36.79 -0.46 0.00	37.60 -0.54 0.00	35.92 -0.35 0.00	32.07 -0.31 0.00	30.74 -0.30 0.00	26.53 -0.39 0.00	26.97 -0.55 0.00	88.18 -2.51 0.00	53.37 -0.74 0.00	35.75 -0.36 0.00	32.66 -0.15 0.00	27.01 -0.12 0.00	26.01 -0.26 0.00	23.38 -0.37 0.00	22.24 -0.34 0.00	20.81 -0.20 0.00
GREENIDGE___3 23582	27.10 -0.44 0.00	24.29 -0.58 0.00	24.45 -0.52 0.00	20.67 -0.51 0.00	20.21 -0.51 0.00	22.82 -0.36 0.00	30.28 -0.48 0.00	45.70 -0.70 0.00	36.79 -0.46 0.00	37.60 -0.54 0.00	35.92 -0.35 0.00	32.07 -0.31 0.00	30.74 -0.30 0.00	26.53 -0.39 0.00	26.97 -0.55 0.00	88.18 -2.51 0.00	53.37 -0.74 0.00	35.75 -0.36 0.00	32.66 -0.15 0.00	27.01 -0.12 0.00	26.01 -0.26 0.00	23.38 -0.37 0.00	22.24 -0.34 0.00	20.81 -0.20 0.00
GREENIDGE___4 23583	27.10 -0.43 0.00	24.29 -0.58 0.00	24.45 -0.52 0.00	20.67 -0.51 0.00	20.21 -0.51 0.00	22.82 -0.36 0.00	30.28 -0.47 0.00	45.69 -0.70 0.00	36.79 -0.46 0.00	37.60 -0.54 0.00	35.92 -0.35 0.00	32.07 -0.31 0.00	30.75 -0.29 0.00	26.53 -0.39 0.00	26.97 -0.55 0.00	88.18 -2.51 0.00	53.37 -0.74 0.00	35.75 -0.36 0.00	32.66 -0.15 0.00	27.02 -0.11 0.00	26.01 -0.26 0.00	23.38 -0.37 0.00	22.24 -0.35 0.00	20.81 -0.20 0.00
GREENLWN_69_KV_BK 3 55738	28.89 1.36 0.00	26.41 1.54 0.00	26.35 1.38 0.00	22.31 1.13 0.00	21.87 1.15 0.00	24.13 0.95 0.00	31.56 0.81 0.00	47.67 1.27 0.00	37.77 1.29 0.77	22.17 1.41 17.39	29.58 1.28 7.96	29.67 1.24 3.95	31.58 1.41 0.87	28.65 1.75 0.02	29.46 1.94 0.00	71.91 4.89 23.66	46.94 2.57 9.74	37.95 1.84 0.00	34.38 1.56 0.00	28.55 1.42 0.00	27.51 1.24 0.00	25.07 1.31 0.00	24.33 1.74 0.00	22.59 1.58 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.93 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.04 2.65 0.00	39.62 2.36 0.00	40.58 2.43 0.00	38.59 2.33 0.00	34.56 2.17 0.00	33.20 2.17 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.59 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.39 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
GRISSOM___SOLAR 323813	28.91 1.37 0.00	26.06 1.19 0.00	26.17 1.20 0.00	22.20 1.02 0.00	21.74 1.02 0.00	24.39 1.21 0.00	32.47 1.72 0.00	49.01 2.62 0.00	39.33 2.08 0.00	39.98 1.84 0.00	37.94 1.67 0.00	33.86 1.48 0.00	32.08 1.04 0.00	27.62 0.70 0.00	28.17 0.66 0.00	94.16 3.47 0.00	57.21 3.10 0.00	38.41 2.30 0.00	34.89 2.08 0.00	28.83 1.69 0.00	27.88 1.61 0.00	25.17 1.42 0.00	23.90 1.32 0.00	22.17 1.16 0.00
GROVEVILLE___HYD 323602	28.91 1.38 0.00	26.15 1.28 0.00	26.17 1.20 0.00	22.21 1.03 0.00	21.77 1.06 0.00	24.37 1.19 0.00	32.44 1.69 0.00	48.93 2.53 0.00	39.38 2.13 0.00	40.37 2.23 0.00	38.38 2.11 0.00	34.28 1.90 0.00	32.90 1.86 0.00	28.70 1.78 0.00	29.51 1.99 0.00	97.27 6.58 0.00	57.86 3.75 0.00	38.66 2.56 0.00	35.13 2.31 0.00	29.00 1.87 0.00	27.97 1.70 0.00	25.27 1.52 0.00	24.06 1.47 0.00	22.25 1.24 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.13 -0.41 0.00	24.43 -0.43 0.00	24.56 -0.41 0.00	20.85 -0.33 0.00	20.41 -0.30 0.00	22.85 -0.33 0.00	30.28 -0.47 0.00	45.70 -0.70 0.00	36.74 -0.51 0.00	37.61 -0.54 0.00	35.75 -0.52 0.00	31.95 -0.43 0.00	30.64 -0.40 0.00	26.51 -0.41 0.00	27.04 -0.48 0.00	89.24 -1.45 0.00	53.36 -0.74 0.00	35.70 -0.41 0.00	32.48 -0.34 0.00	26.84 -0.29 0.00	25.94 -0.33 0.00	23.44 -0.31 0.00	22.30 -0.29 0.00	20.78 -0.22 0.00

HAMLTNNY_34_KV_TB 80303	27.13 -0.40 0.00	24.43 -0.44 0.00	24.55 -0.42 0.00	20.85 -0.33 0.00	20.41 -0.30 0.00	22.85 -0.33 0.00	30.27 -0.47 0.00	45.70 -0.70 0.00	36.76 -0.50 0.00	37.61 -0.54 0.00	35.74 -0.53 0.00	31.97 -0.41 0.00	30.64 -0.39 0.00	26.48 -0.44 0.00	27.05 -0.47 0.00	89.26 -1.43 0.00	53.38 -0.73 0.00	35.73 -0.38 0.00	32.52 -0.29 0.00	26.87 -0.26 0.00	25.94 -0.32 0.00	23.44 -0.31 0.00	22.30 -0.29 0.00	20.79 -0.21 0.00
HAMPSHIRE___PAPER_HYD 323593	28.67 1.14 0.00	25.72 0.85 0.00	25.84 0.87 0.00	21.83 0.65 0.00	21.18 0.47 0.00	23.99 0.81 0.00	32.08 1.34 0.00	49.01 2.62 0.00	39.06 1.81 0.00	39.87 1.73 0.00	37.72 1.45 0.00	33.52 1.13 0.00	31.63 0.59 0.00	26.98 0.05 0.00	27.13 -0.38 0.00	89.94 -0.75 0.00	55.52 1.41 0.00	37.20 1.09 0.00	33.51 0.69 0.00	27.61 0.48 0.00	26.88 0.61 0.00	24.34 0.59 0.00	22.80 0.21 0.00	21.10 0.09 0.00
HARDSCRABBLE_WT_PWR 323673	27.31 -0.23 0.00	24.64 -0.23 0.00	24.69 -0.28 0.00	20.99 -0.19 0.00	20.56 -0.15 0.00	23.04 -0.14 0.00	30.73 -0.02 0.00	46.33 -0.07 0.00	37.19 -0.06 0.00	37.74 -0.41 0.00	35.68 -0.59 0.00	31.87 -0.52 0.00	30.46 -0.58 0.00	26.56 -0.36 0.00	27.42 -0.10 0.00	91.18 0.50 0.00	54.52 0.41 0.00	36.56 0.45 0.00	33.22 0.41 0.00	27.35 0.21 0.00	26.67 0.40 0.00	24.14 0.38 0.00	22.97 0.39 0.00	21.19 0.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.82 1.28 0.00	26.07 1.21 0.00	26.08 1.11 0.00	22.10 0.92 0.00	21.66 0.94 0.00	24.24 1.06 0.00	32.28 1.53 0.00	48.68 2.29 0.00	39.23 1.98 0.00	40.28 2.14 0.00	38.27 2.00 0.00	34.13 1.75 0.00	32.74 1.70 0.00	28.58 1.66 0.00	29.36 1.84 0.00	96.78 6.09 0.00	57.53 3.42 0.00	38.45 2.34 0.00	34.88 2.07 0.00	28.80 1.66 0.00	27.76 1.50 0.00	25.09 1.34 0.00	23.91 1.32 0.00	22.14 1.13 0.00
HARSNRAD_115KV_TB1 81005	26.20 -1.34 0.00	23.44 -1.42 0.00	23.64 -1.33 0.00	19.92 -1.26 0.00	19.47 -1.25 0.00	22.12 -1.06 0.00	29.21 -1.54 0.00	43.72 -2.68 0.00	35.03 -2.23 0.00	35.81 -2.34 0.00	33.99 -2.28 0.00	30.28 -2.11 0.00	28.97 -2.07 0.00	24.96 -1.97 0.00	25.18 -2.33 0.00	81.84 -8.85 0.00	49.64 -4.47 0.00	33.19 -2.92 0.00	30.29 -2.52 0.00	25.16 -1.97 0.00	24.24 -2.04 0.00	21.87 -1.89 0.00	21.10 -1.48 0.00	20.06 -0.95 0.00
HARZA MOOSE___RIVER 24016	28.13 0.59 0.00	25.28 0.41 0.00	25.43 0.46 0.00	21.55 0.37 0.00	20.98 0.27 0.00	23.64 0.46 0.00	31.46 0.72 0.00	47.90 1.50 0.00	38.36 1.11 0.00	39.25 1.10 0.00	37.30 1.03 0.00	33.30 0.91 0.00	31.73 0.69 0.00	27.25 0.32 0.00	27.49 -0.02 0.00	90.77 0.08 0.00	55.07 0.96 0.00	36.71 0.61 0.00	33.17 0.35 0.00	27.37 0.24 0.00	26.59 0.33 0.00	24.10 0.35 0.00	22.76 0.17 0.00	21.03 0.02 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.99 -0.54 0.00	24.31 -0.55 0.00	24.43 -0.53 0.00	20.73 -0.45 0.00	20.29 -0.42 0.00	22.72 -0.46 0.00	30.09 -0.66 0.00	45.43 -0.97 0.00	36.50 -0.75 0.00	37.36 -0.79 0.00	35.54 -0.73 0.00	31.76 -0.63 0.00	30.47 -0.57 0.00	26.39 -0.53 0.00	26.90 -0.61 0.00	88.62 -2.07 0.00	52.98 -1.13 0.00	35.41 -0.70 0.00	32.21 -0.60 0.00	26.62 -0.51 0.00	25.74 -0.53 0.00	23.28 -0.47 0.00	22.16 -0.43 0.00	20.66 -0.35 0.00
HELLGATE_13_KV_LD 55870	28.93 1.40 0.00	26.22 1.35 0.00	26.23 1.26 0.00	22.26 1.08 0.00	21.83 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.90 2.51 0.00	39.54 2.28 0.00	40.56 2.41 0.00	38.53 2.26 0.00	34.49 2.11 0.00	33.14 2.10 0.00	28.95 2.03 0.00	29.72 2.20 0.00	97.43 6.75 0.00	57.83 3.72 0.00	38.63 2.52 0.00	35.07 2.26 0.00	29.03 1.89 0.00	27.96 1.69 0.00	25.29 1.53 0.00	24.09 1.50 0.00	22.30 1.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.93 1.40 0.00	26.22 1.35 0.00	26.23 1.26 0.00	22.26 1.08 0.00	21.83 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.90 2.51 0.00	39.54 2.28 0.00	40.56 2.41 0.00	38.53 2.26 0.00	34.49 2.11 0.00	33.14 2.10 0.00	28.95 2.03 0.00	29.72 2.20 0.00	97.43 6.75 0.00	57.83 3.72 0.00	38.63 2.52 0.00	35.07 2.26 0.00	29.03 1.89 0.00	27.96 1.69 0.00	25.29 1.53 0.00	24.09 1.50 0.00	22.30 1.29 0.00
HEMPSTEAD____ 23647	28.94 1.40 0.00	26.35 1.48 0.00	26.30 1.33 0.00	22.28 1.10 0.00	21.87 1.16 0.00	24.24 1.07 0.00	31.88 1.13 0.00	48.13 1.73 0.00	38.39 1.61 0.47	27.22 1.84 12.76	32.11 1.71 5.87	31.10 1.62 2.91	32.13 1.73 0.64	28.84 1.94 0.01	29.62 2.10 0.00	79.21 5.71 17.18	52.36 3.04 4.79	38.27 2.16 0.00	34.71 1.89 0.00	28.77 1.64 0.00	27.72 1.45 0.00	25.22 1.46 0.00	24.33 1.74 0.00	22.52 1.51 0.00
HEWLETT_69_KV_BK3 55828	29.10 1.57 0.00	26.51 1.64 0.00	26.45 1.48 0.00	22.41 1.23 0.00	22.00 1.29 0.00	24.39 1.21 0.00	32.01 1.26 0.00	48.35 1.95 0.00	39.06 1.90 0.09	25.03 2.11 15.23	31.15 2.01 7.13	30.76 1.91 3.54	32.28 2.02 0.78	29.12 2.22 0.02	29.92 2.40 0.00	77.53 6.50 19.66	63.20 3.59 -5.50	38.64 2.53 0.00	35.04 2.22 0.00	29.03 1.90 0.00	27.96 1.68 0.00	25.42 1.67 0.00	24.55 1.97 0.00	22.73 1.72 0.00
HICKLING___1 23621	27.09 -0.44 0.00	24.24 -0.62 0.00	24.42 -0.55 0.00	20.59 -0.59 0.00	20.09 -0.62 0.00	22.77 -0.41 0.00	30.27 -0.49 0.00	45.80 -0.59 0.00	36.78 -0.48 0.00	37.66 -0.49 0.00	35.84 -0.43 0.00	32.08 -0.31 0.00	30.82 -0.22 0.00	26.66 -0.26 0.00	27.17 -0.35 0.00	89.03 -1.66 0.00	53.42 -0.68 0.00	35.68 -0.43 0.00	32.64 -0.17 0.00	26.97 -0.17 0.00	25.95 -0.32 0.00	23.37 -0.38 0.00	22.21 -0.37 0.00	20.82 -0.19 0.00
HICKLING___2 23622	27.09 -0.44 0.00	24.24 -0.62 0.00	24.42 -0.55 0.00	20.59 -0.59 0.00	20.09 -0.62 0.00	22.77 -0.41 0.00	30.27 -0.49 0.00	45.80 -0.59 0.00	36.78 -0.48 0.00	37.66 -0.49 0.00	35.84 -0.43 0.00	32.08 -0.31 0.00	30.82 -0.22 0.00	26.66 -0.26 0.00	27.17 -0.35 0.00	89.03 -1.66 0.00	53.42 -0.68 0.00	35.68 -0.43 0.00	32.64 -0.17 0.00	26.97 -0.17 0.00	25.95 -0.32 0.00	23.37 -0.38 0.00	22.21 -0.37 0.00	20.82 -0.19 0.00
HIGH FALLS___HY 23754	28.92 1.38 0.00	26.14 1.27 0.00	26.17 1.20 0.00	22.18 1.00 0.00	21.74 1.03 0.00	24.35 1.17 0.00	32.43 1.68 0.00	48.94 2.54 0.00	39.34 2.09 0.00	40.30 2.15 0.00	38.32 2.05 0.00	34.17 1.78 0.00	32.66 1.62 0.00	28.53 1.61 0.00	29.30 1.78 0.00	96.71 6.02 0.00	57.64 3.53 0.00	38.59 2.48 0.00	35.08 2.26 0.00	28.98 1.85 0.00	27.92 1.65 0.00	25.23 1.47 0.00	24.02 1.43 0.00	22.24 1.23 0.00
HIGH_RIVER___SOLAR 323847	28.45 0.91 0.00	25.70 0.83 0.00	25.80 0.83 0.00	21.91 0.72 0.00	21.45 0.73 0.00	24.02 0.84 0.00	31.93 1.18 0.00	48.15 1.75 0.00	38.65 1.40 0.00	39.32 1.18 0.00	37.42 1.15 0.00	33.42 1.03 0.00	31.68 0.64 0.00	27.44 0.52 0.00	28.04 0.53 0.00	93.64 2.95 0.00	56.38 2.27 0.00	37.74 1.64 0.00	34.30 1.48 0.00	28.32 1.19 0.00	27.41 1.14 0.00	24.76 1.01 0.00	23.55 0.96 0.00	21.84 0.83 0.00

HILLBURN___GT 23639	28.75 1.21 0.00	26.02 1.15 0.00	26.02 1.06 0.00	22.05 0.87 0.00	21.61 0.90 0.00	24.19 1.01 0.00	32.19 1.45 0.00	48.56 2.16 0.00	39.16 1.90 0.00	40.22 2.07 0.00	38.17 1.90 0.00	34.12 1.74 0.00	32.76 1.72 0.00	28.61 1.69 0.00	29.38 1.86 0.00	96.73 6.04 0.00	57.45 3.34 0.00	38.40 2.29 0.00	34.82 2.00 0.00	28.76 1.63 0.00	27.72 1.45 0.00	25.07 1.32 0.00	23.89 1.30 0.00	22.11 1.10 0.00
HILLSIDE_115KV_TB1 80332	26.88 -0.66 0.00	24.06 -0.81 0.00	24.23 -0.74 0.00	20.42 -0.76 0.00	19.94 -0.78 0.00	22.59 -0.59 0.00	29.98 -0.77 0.00	45.41 -0.98 0.00	36.53 -0.72 0.00	37.44 -0.70 0.00	35.56 -0.71 0.00	31.85 -0.54 0.00	30.62 -0.42 0.00	26.51 -0.41 0.00	27.06 -0.46 0.00	88.60 -2.09 0.00	52.97 -1.14 0.00	35.34 -0.77 0.00	32.40 -0.41 0.00	26.79 -0.35 0.00	25.77 -0.50 0.00	23.25 -0.50 0.00	22.13 -0.46 0.00	20.73 -0.28 0.00
HISHELDN_WT_PWR 323625	26.54 -1.00 0.00	23.74 -1.13 0.00	23.93 -1.04 0.00	20.15 -1.04 0.00	19.65 -1.07 0.00	22.31 -0.87 0.00	29.54 -1.21 0.00	44.35 -2.05 0.00	35.57 -1.69 0.00	36.40 -1.74 0.00	34.65 -1.62 0.00	30.92 -1.47 0.00	29.60 -1.44 0.00	25.50 -1.42 0.00	25.80 -1.72 0.00	84.19 -6.50 0.00	51.00 -3.11 0.00	34.01 -2.09 0.00	30.99 -1.83 0.00	25.63 -1.50 0.00	24.66 -1.61 0.00	22.18 -1.57 0.00	21.24 -1.35 0.00	20.06 -0.94 0.00
HOLTSVILLE_IC_1 23690	28.98 1.45 0.00	26.55 1.68 0.00	26.48 1.50 0.00	22.45 1.27 0.00	21.97 1.26 0.00	24.15 0.97 0.00	31.54 0.79 0.00	47.63 1.23 0.00	37.70 1.22 0.77	21.96 1.41 17.59	29.41 1.20 8.06	29.51 1.12 4.00	31.42 1.26 0.88	28.57 1.67 0.02	29.34 1.82 0.00	71.28 4.52 23.92	46.69 2.32 9.74	37.81 1.71 0.00	34.27 1.46 0.00	28.50 1.37 0.00	27.43 1.17 0.00	25.05 1.30 0.00	24.46 1.87 0.00	22.71 1.70 0.00
HOLTSVILLE_IC_10 23699	29.09 1.56 0.00	26.65 1.79 0.00	26.58 1.61 0.00	22.54 1.35 0.00	22.05 1.34 0.00	24.25 1.07 0.00	31.67 0.92 0.00	47.81 1.42 0.00	37.86 1.37 0.77	22.18 1.56 17.53	29.58 1.34 8.03	29.65 1.25 3.98	31.53 1.37 0.88	28.68 1.78 0.02	29.46 1.94 0.00	71.74 4.89 23.83	47.02 2.59 9.68	38.01 1.90 0.00	34.44 1.62 0.00	28.63 1.50 0.00	27.56 1.28 0.00	25.17 1.41 0.00	24.57 1.98 0.00	22.81 1.80 0.00
HOLTSVILLE_IC_2 23691	28.98 1.45 0.00	26.55 1.68 0.00	26.48 1.50 0.00	22.45 1.27 0.00	21.97 1.26 0.00	24.15 0.97 0.00	31.54 0.79 0.00	47.63 1.23 0.00	37.70 1.22 0.77	21.96 1.41 17.59	29.41 1.20 8.06	29.51 1.12 4.00	31.42 1.26 0.88	28.57 1.67 0.02	29.34 1.82 0.00	71.28 4.52 23.92	46.69 2.32 9.74	37.81 1.71 0.00	34.27 1.46 0.00	28.50 1.37 0.00	27.43 1.17 0.00	25.05 1.30 0.00	24.46 1.87 0.00	22.71 1.70 0.00
HOLTSVILLE_IC_3 23692	28.98 1.45 0.00	26.55 1.68 0.00	26.48 1.50 0.00	22.45 1.27 0.00	21.97 1.26 0.00	24.15 0.97 0.00	31.54 0.79 0.00	47.63 1.23 0.00	37.70 1.22 0.77	21.96 1.41 17.59	29.41 1.20 8.06	29.51 1.12 4.00	31.42 1.26 0.88	28.57 1.67 0.02	29.34 1.82 0.00	71.28 4.52 23.92	46.69 2.32 9.74	37.81 1.71 0.00	34.27 1.46 0.00	28.50 1.37 0.00	27.43 1.17 0.00	25.05 1.30 0.00	24.46 1.87 0.00	22.71 1.70 0.00
HOLTSVILLE_IC_4 23693	28.98 1.45 0.00	26.55 1.68 0.00	26.48 1.50 0.00	22.45 1.27 0.00	21.97 1.26 0.00	24.15 0.97 0.00	31.54 0.79 0.00	47.63 1.23 0.00	37.70 1.22 0.77	21.96 1.41 17.59	29.41 1.20 8.06	29.51 1.12 4.00	31.42 1.26 0.88	28.57 1.67 0.02	29.34 1.82 0.00	71.28 4.52 23.92	46.69 2.32 9.74	37.81 1.71 0.00	34.27 1.46 0.00	28.50 1.37 0.00	27.43 1.17 0.00	25.05 1.30 0.00	24.46 1.87 0.00	22.71 1.70 0.00
HOLTSVILLE_IC_5 23694	28.98 1.45 0.00	26.55 1.68 0.00	26.48 1.50 0.00	22.45 1.27 0.00	21.97 1.26 0.00	24.15 0.97 0.00	31.54 0.79 0.00	47.63 1.23 0.00	37.70 1.22 0.77	21.96 1.41 17.59	29.41 1.20 8.06	29.51 1.12 4.00	31.42 1.26 0.88	28.57 1.67 0.02	29.34 1.82 0.00	71.28 4.52 23.92	46.69 2.32 9.74	37.81 1.71 0.00	34.27 1.46 0.00	28.50 1.37 0.00	27.43 1.17 0.00	25.05 1.30 0.00	24.46 1.87 0.00	22.71 1.70 0.00
HOLTSVILLE_IC_6 23695	29.09 1.56 0.00	26.65 1.79 0.00	26.58 1.61 0.00	22.54 1.35 0.00	22.05 1.34 0.00	24.25 1.07 0.00	31.67 0.92 0.00	47.81 1.42 0.00	37.86 1.37 0.77	22.18 1.56 17.53	29.58 1.34 8.03	29.65 1.25 3.98	31.53 1.37 0.88	28.68 1.78 0.02	29.46 1.94 0.00	71.74 4.89 23.83	47.02 2.59 9.68	38.01 1.90 0.00	34.44 1.62 0.00	28.63 1.50 0.00	27.56 1.28 0.00	25.17 1.41 0.00	24.57 1.98 0.00	22.81 1.80 0.00
HOLTSVILLE_IC_7 23696	29.09 1.56 0.00	26.65 1.79 0.00	26.58 1.61 0.00	22.54 1.35 0.00	22.05 1.34 0.00	24.25 1.07 0.00	31.67 0.92 0.00	47.81 1.42 0.00	37.86 1.37 0.77	22.18 1.56 17.53	29.58 1.34 8.03	29.65 1.25 3.98	31.53 1.37 0.88	28.68 1.78 0.02	29.46 1.94 0.00	71.74 4.89 23.83	47.02 2.59 9.68	38.01 1.90 0.00	34.44 1.62 0.00	28.63 1.50 0.00	27.56 1.28 0.00	25.17 1.41 0.00	24.57 1.98 0.00	22.81 1.80 0.00
HOLTSVILLE_IC_8 23697	29.09 1.56 0.00	26.65 1.79 0.00	26.58 1.61 0.00	22.54 1.35 0.00	22.05 1.34 0.00	24.25 1.07 0.00	31.67 0.92 0.00	47.81 1.42 0.00	37.86 1.37 0.77	22.18 1.56 17.53	29.58 1.34 8.03	29.65 1.25 3.98	31.53 1.37 0.88	28.68 1.78 0.02	29.46 1.94 0.00	71.74 4.89 23.83	47.02 2.59 9.68	38.01 1.90 0.00	34.44 1.62 0.00	28.63 1.50 0.00	27.56 1.28 0.00	25.17 1.41 0.00	24.57 1.98 0.00	22.81 1.80 0.00
HOLTSVILLE_IC_9 23698	29.09 1.56 0.00	26.65 1.79 0.00	26.58 1.61 0.00	22.54 1.35 0.00	22.05 1.34 0.00	24.25 1.07 0.00	31.67 0.92 0.00	47.81 1.42 0.00	37.86 1.37 0.77	22.18 1.56 17.53	29.58 1.34 8.03	29.65 1.25 3.98	31.53 1.37 0.88	28.68 1.78 0.02	29.46 1.94 0.00	71.74 4.89 23.83	47.02 2.59 9.68	38.01 1.90 0.00	34.44 1.62 0.00	28.63 1.50 0.00	27.56 1.28 0.00	25.17 1.41 0.00	24.57 1.98 0.00	22.81 1.80 0.00
HOMER_HL_115KV_TB2 355744	27.76 0.23 0.00	24.77 -0.10 0.00	24.93 -0.05 0.00	20.98 -0.20 0.00	20.51 -0.21 0.00	23.16 -0.02 0.00	30.63 -0.12 0.00	46.19 -0.20 0.00	37.35 0.10 0.00	38.37 0.23 0.00	36.51 0.24 0.00	32.70 0.32 0.00	31.65 0.62 0.00	27.12 0.20 0.00	27.52 0.01 0.00	89.21 -1.48 0.00	53.68 -0.43 0.00	35.81 -0.30 0.00	32.82 0.00 0.00	27.14 0.00 0.00	26.11 -0.16 0.00	23.55 -0.21 0.00	22.60 0.02 0.00	21.31 0.30 0.00
HOWARD_WT_PWR 323690	26.38 -1.15 0.00	23.49 -1.38 0.00	23.64 -1.33 0.00	20.06 -1.12 0.00	19.62 -1.09 0.00	22.23 -0.95 0.00	29.77 -0.98 0.00	44.79 -1.61 0.00	35.64 -1.61 0.00	36.27 -1.87 0.00	34.69 -1.57 0.00	31.12 -1.26 0.00	29.90 -1.14 0.00	25.87 -1.05 0.00	26.30 -1.22 0.00	86.21 -4.47 0.00	52.37 -1.74 0.00	34.86 -1.25 0.00	31.65 -1.17 0.00	25.91 -1.22 0.00	24.91 -1.36 0.00	22.24 -1.52 0.00	21.15 -1.44 0.00	19.78 -1.23 0.00

HQ_GEN_CEDARS 23644	29.21 1.67 0.00	26.26 1.39 0.00	26.34 1.37 0.00	22.21 1.02 0.00	21.57 0.86 0.00	24.45 1.27 0.00	32.76 2.01 0.00	49.95 3.55 0.00	39.72 2.47 0.00	40.47 2.33 0.00	38.13 1.86 0.00	33.75 1.37 0.00	31.72 0.68 0.00	27.11 0.19 0.00	27.34 -0.18 0.00	90.80 0.11 0.00	56.35 2.23 0.00	37.93 1.82 0.00	34.22 1.41 0.00	28.19 1.05 0.00	27.42 1.15 0.00	24.77 1.02 0.00	23.16 0.57 0.00	21.48 0.47 0.00
HQ_GEN_CEDARS_PROXY 323590	29.21 1.67 0.00	26.26 1.39 0.00	26.34 1.37 0.00	22.21 1.03 0.00	21.57 0.86 0.00	24.45 1.27 0.00	32.76 2.01 0.00	49.95 3.55 0.00	39.72 2.46 0.00	40.47 2.33 0.00	38.13 1.86 0.00	33.75 1.37 0.00	31.72 0.68 0.00	27.11 0.19 0.00	27.34 -0.18 0.00	90.80 0.11 0.00	56.35 2.24 0.00	37.93 1.82 0.00	34.23 1.41 0.00	28.18 1.05 0.00	27.42 1.15 0.00	24.77 1.02 0.00	23.15 0.57 0.00	21.48 0.47 0.00
HQ_GEN_IMPORT 323601	27.73 0.19 0.00	25.04 0.17 0.00	25.14 0.17 0.00	21.29 0.11 0.00	20.80 0.08 0.00	23.30 0.11 -0.01	30.95 0.17 -0.03	47.01 0.27 -0.35	38.16 0.14 -0.76	38.34 0.19 0.00	36.14 0.16 0.29	32.46 0.08 0.00	30.87 0.04 0.21	27.62 0.00 -0.70	27.45 -0.06 0.00	90.39 -0.29 0.00	54.00 -0.11 0.00	38.20 -0.13 -2.23	32.66 -0.15 0.00	27.04 -0.09 0.00	26.22 -0.05 0.00	23.72 -0.03 0.00	22.49 -0.10 0.00	20.95 -0.06 0.00
HQ_GEN_WHEEL 23651	27.73 0.19 0.00	25.04 0.17 0.00	25.14 0.17 0.00	21.29 0.11 0.00	20.80 0.08 0.00	23.30 0.11 -0.01	30.95 0.17 -0.03	47.01 0.27 -0.35	38.16 0.14 -0.76	38.34 0.19 0.00	36.14 0.16 0.29	32.46 0.08 0.00	30.87 0.04 0.21	27.62 0.00 -0.70	27.45 -0.06 0.00	90.39 -0.29 0.00	54.00 -0.11 0.00	38.20 -0.13 -2.23	32.66 -0.15 0.00	27.04 -0.09 0.00	26.22 -0.05 0.00	23.72 -0.03 0.00	22.49 -0.10 0.00	20.95 -0.06 0.00
HUDSON AVE_GT_3 23810	29.01 1.48 0.00	26.27 1.40 0.00	26.27 1.30 0.00	22.28 1.10 0.00	21.85 1.14 0.00	24.45 1.27 0.00	32.51 1.76 0.00	49.01 2.62 0.00	39.59 2.34 0.00	40.66 2.52 0.00	38.63 2.36 0.00	34.59 2.21 0.00	33.25 2.21 0.00	29.04 2.11 0.00	29.81 2.30 0.00	97.87 7.18 0.00	58.05 3.94 0.00	38.79 2.68 0.00	35.23 2.41 0.00	29.13 1.99 0.00	28.06 1.79 0.00	25.37 1.62 0.00	24.18 1.59 0.00	22.35 1.35 0.00
HUDSON AVE_GT_4 23540	29.01 1.48 0.00	26.27 1.40 0.00	26.27 1.30 0.00	22.28 1.10 0.00	21.85 1.14 0.00	24.45 1.27 0.00	32.51 1.76 0.00	49.01 2.62 0.00	39.59 2.34 0.00	40.66 2.52 0.00	38.63 2.36 0.00	34.59 2.21 0.00	33.25 2.21 0.00	29.04 2.11 0.00	29.81 2.30 0.00	97.87 7.18 0.00	58.05 3.94 0.00	38.79 2.68 0.00	35.23 2.41 0.00	29.13 1.99 0.00	28.06 1.79 0.00	25.37 1.62 0.00	24.18 1.59 0.00	22.35 1.35 0.00
HUDSON AVE_GT_5 23657	29.01 1.48 0.00	26.27 1.40 0.00	26.27 1.30 0.00	22.28 1.10 0.00	21.85 1.14 0.00	24.45 1.27 0.00	32.51 1.76 0.00	49.01 2.62 0.00	39.59 2.34 0.00	40.66 2.52 0.00	38.63 2.36 0.00	34.59 2.21 0.00	33.25 2.21 0.00	29.04 2.11 0.00	29.81 2.30 0.00	97.87 7.18 0.00	58.05 3.94 0.00	38.79 2.68 0.00	35.23 2.41 0.00	29.13 1.99 0.00	28.06 1.79 0.00	25.37 1.62 0.00	24.18 1.59 0.00	22.35 1.35 0.00
HUDSON_AVE_10 24168	28.85 1.32 0.00	26.13 1.27 0.00	26.14 1.17 0.00	22.17 0.99 0.00	21.74 1.03 0.00	24.33 1.15 0.00	32.36 1.61 0.00	48.78 2.38 0.00	39.55 2.14 -0.16	40.52 2.29 -0.09	38.42 2.15 0.00	34.40 2.02 0.00	33.06 2.02 0.00	28.87 1.95 0.00	29.64 2.12 0.00	97.70 6.60 -0.41	61.61 3.63 -3.87	38.58 2.47 0.00	35.05 2.23 0.00	28.97 1.84 0.00	27.90 1.64 0.00	25.24 1.49 0.00	24.04 1.46 0.00	22.25 1.24 0.00
HUDSON___115KV_TB 4 355613	28.19 0.66 0.00	25.53 0.66 0.00	25.60 0.63 0.00	21.77 0.59 0.00	21.31 0.60 0.00	23.85 0.67 0.00	31.76 1.00 0.00	47.94 1.54 0.00	38.45 1.20 0.00	39.32 1.17 0.00	37.29 1.03 0.00	33.34 0.95 0.00	31.90 0.86 0.00	27.66 0.74 0.00	28.41 0.89 0.00	94.12 3.43 0.00	56.41 2.30 0.00	37.71 1.60 0.00	34.30 1.48 0.00	28.25 1.12 0.00	27.38 1.11 0.00	24.71 0.95 0.00	23.47 0.89 0.00	21.72 0.71 0.00
HUNTER MOUNT___DRP 323613	28.23 0.69 0.00	25.56 0.69 0.00	25.64 0.67 0.00	21.82 0.63 0.00	21.36 0.64 0.00	23.90 0.72 0.00	31.85 1.10 0.00	48.11 1.72 0.00	38.56 1.31 0.00	39.39 1.25 0.00	37.32 1.06 0.00	33.36 0.97 0.00	31.92 0.88 0.00	27.62 0.69 0.00	28.36 0.85 0.00	93.99 3.31 0.00	56.52 2.41 0.00	37.81 1.71 0.00	34.41 1.60 0.00	28.31 1.18 0.00	27.47 1.19 0.00	24.77 1.02 0.00	23.52 0.93 0.00	21.76 0.75 0.00
HUNTINGTON_RES_REC 323705	28.94 1.41 0.00	26.48 1.62 0.00	26.41 1.44 0.00	22.38 1.20 0.00	21.91 1.20 0.00	24.14 0.96 0.00	31.55 0.80 0.00	47.63 1.23 0.00	37.69 1.21 0.77	22.01 1.38 17.51	29.45 1.20 8.02	29.57 1.16 3.98	31.48 1.32 0.88	28.62 1.72 0.02	29.42 1.90 0.00	71.58 4.71 23.82	46.78 2.44 9.77	37.92 1.82 0.00	34.37 1.55 0.00	28.55 1.41 0.00	27.49 1.22 0.00	25.08 1.33 0.00	24.41 1.83 0.00	22.66 1.65 0.00
HUNTLEY___63 23557	26.47 -1.07 0.00	23.72 -1.15 0.00	23.91 -1.06 0.00	20.15 -1.03 0.00	19.69 -1.03 0.00	22.38 -0.80 0.00	29.55 -1.20 0.00	44.24 -2.16 0.00	35.41 -1.84 0.00	36.22 -1.92 0.00	34.40 -1.87 0.00	30.64 -1.74 0.00	29.32 -1.72 0.00	25.28 -1.64 0.00	25.54 -1.98 0.00	83.00 -7.69 0.00	50.22 -3.89 0.00	33.56 -2.55 0.00	30.65 -2.17 0.00	25.46 -1.68 0.00	24.50 -1.77 0.00	22.10 -1.66 0.00	21.31 -1.27 0.00	20.26 -0.75 0.00
HUNTLEY___64 23558	26.47 -1.07 0.00	23.72 -1.15 0.00	23.91 -1.06 0.00	20.15 -1.03 0.00	19.69 -1.03 0.00	22.38 -0.80 0.00	29.55 -1.20 0.00	44.24 -2.16 0.00	35.41 -1.84 0.00	36.22 -1.92 0.00	34.40 -1.87 0.00	30.64 -1.74 0.00	29.32 -1.72 0.00	25.28 -1.64 0.00	25.54 -1.98 0.00	83.00 -7.69 0.00	50.22 -3.89 0.00	33.56 -2.55 0.00	30.65 -2.17 0.00	25.46 -1.68 0.00	24.50 -1.77 0.00	22.10 -1.66 0.00	21.31 -1.27 0.00	20.26 -0.75 0.00
HUNTLEY___65 23559	26.47 -1.07 0.00	23.72 -1.15 0.00	23.91 -1.06 0.00	20.15 -1.03 0.00	19.69 -1.03 0.00	22.38 -0.80 0.00	29.55 -1.20 0.00	44.24 -2.16 0.00	35.41 -1.84 0.00	36.22 -1.92 0.00	34.40 -1.87 0.00	30.64 -1.74 0.00	29.32 -1.72 0.00	25.28 -1.64 0.00	25.54 -1.98 0.00	83.00 -7.69 0.00	50.22 -3.89 0.00	33.56 -2.55 0.00	30.65 -2.17 0.00	25.46 -1.68 0.00	24.50 -1.77 0.00	22.10 -1.66 0.00	21.31 -1.27 0.00	20.26 -0.75 0.00
HUNTLEY___66 23560	26.47 -1.07 0.00	23.72 -1.15 0.00	23.91 -1.06 0.00	20.15 -1.03 0.00	19.69 -1.03 0.00	22.38 -0.80 0.00	29.55 -1.20 0.00	44.24 -2.16 0.00	35.41 -1.84 0.00	36.22 -1.92 0.00	34.40 -1.87 0.00	30.64 -1.74 0.00	29.32 -1.72 0.00	25.28 -1.64 0.00	25.54 -1.98 0.00	83.00 -7.69 0.00	50.22 -3.89 0.00	33.56 -2.55 0.00	30.65 -2.17 0.00	25.46 -1.68 0.00	24.50 -1.77 0.00	22.10 -1.66 0.00	21.31 -1.27 0.00	20.26 -0.75 0.00

HUNTLEY___67 23561	26.32 -1.22 0.00	23.56 -1.31 0.00	23.76 -1.21 0.00	20.01 -1.17 0.00	19.56 -1.15 0.00	22.22 -0.96 0.00	29.34 -1.41 0.00	43.97 -2.43 0.00	35.22 -2.04 0.00	36.04 -2.11 0.00	34.21 -2.06 0.00	30.49 -1.89 0.00	29.19 -1.85 0.00	25.16 -1.76 0.00	25.44 -2.08 0.00	82.79 -7.90 0.00	50.05 -4.06 0.00	33.42 -2.69 0.00	30.51 -2.30 0.00	25.31 -1.82 0.00	24.38 -1.89 0.00	21.99 -1.76 0.00	21.19 -1.40 0.00	20.09 -0.92 0.00
HUNTLEY___68 23562	26.32 -1.22 0.00	23.56 -1.31 0.00	23.76 -1.21 0.00	20.01 -1.17 0.00	19.56 -1.15 0.00	22.22 -0.96 0.00	29.34 -1.41 0.00	43.97 -2.43 0.00	35.22 -2.04 0.00	36.04 -2.11 0.00	34.21 -2.06 0.00	30.49 -1.89 0.00	29.19 -1.85 0.00	25.16 -1.76 0.00	25.44 -2.08 0.00	82.79 -7.90 0.00	50.05 -4.06 0.00	33.42 -2.69 0.00	30.51 -2.30 0.00	25.31 -1.82 0.00	24.38 -1.89 0.00	21.99 -1.76 0.00	21.19 -1.40 0.00	20.09 -0.92 0.00
HYLAND___LFGE 323620	27.63 0.09 0.00	24.70 -0.16 0.00	24.86 -0.11 0.00	21.00 -0.18 0.00	20.53 -0.18 0.00	23.27 0.09 0.00	31.09 0.34 0.00	46.93 0.54 0.00	37.57 0.31 0.00	37.88 -0.26 0.00	35.85 -0.42 0.00	31.72 -0.67 0.00	30.30 -0.74 0.00	26.08 -0.85 0.00	26.12 -1.40 0.00	85.35 -5.34 0.00	53.23 -0.88 0.00	36.30 0.19 0.00	33.14 0.33 0.00	27.38 0.25 0.00	26.37 0.11 0.00	23.63 -0.12 0.00	22.51 -0.08 0.00	21.08 0.07 0.00
INDECK___CORINTH 23802	28.21 0.67 0.00	25.60 0.73 0.00	25.66 0.69 0.00	21.80 0.62 0.00	21.38 0.67 0.00	24.02 0.84 0.00	31.85 1.10 0.00	48.11 1.71 0.00	38.65 1.40 0.00	39.34 1.19 0.00	37.54 1.27 0.00	33.48 1.10 0.00	31.94 0.90 0.00	27.62 0.70 0.00	28.44 0.92 0.00	94.62 3.94 0.00	56.54 2.43 0.00	37.69 1.59 0.00	34.32 1.51 0.00	28.24 1.11 0.00	27.36 1.09 0.00	24.74 0.98 0.00	23.61 1.03 0.00	21.81 0.80 0.00
INDECK___ILION 23567	27.49 -0.05 0.00	24.83 -0.04 0.00	24.91 -0.06 0.00	21.16 -0.02 0.00	20.71 0.00 0.00	23.19 0.00 0.00	30.85 0.09 0.00	46.54 0.15 0.00	37.38 0.13 0.00	38.12 -0.03 0.00	36.20 -0.07 0.00	32.33 -0.05 0.00	30.96 -0.08 0.00	26.89 -0.03 0.00	27.61 0.09 0.00	91.45 0.77 0.00	54.60 0.49 0.00	36.53 0.42 0.00	33.22 0.41 0.00	27.41 0.28 0.00	26.59 0.32 0.00	24.04 0.29 0.00	22.87 0.28 0.00	21.18 0.17 0.00
INDECK___OLEAN 23982	27.77 0.23 0.00	24.77 -0.10 0.00	24.93 -0.04 0.00	20.98 -0.20 0.00	20.50 -0.21 0.00	23.16 -0.02 0.00	30.63 -0.12 0.00	46.19 -0.21 0.00	37.35 0.10 0.00	38.37 0.22 0.00	36.51 0.24 0.00	32.69 0.31 0.00	31.65 0.61 0.00	27.12 0.20 0.00	27.52 0.01 0.00	89.20 -1.48 0.00	53.68 -0.43 0.00	35.81 -0.30 0.00	32.82 0.00 0.00	27.14 0.00 0.00	26.11 -0.16 0.00	23.54 -0.21 0.00	22.60 0.01 0.00	21.31 0.30 0.00
INDECK___OSWEGO 23783	26.72 -0.81 0.00	24.08 -0.79 0.00	24.21 -0.77 0.00	20.54 -0.64 0.00	20.09 -0.62 0.00	22.47 -0.71 0.00	29.74 -1.01 0.00	44.93 -1.47 0.00	36.08 -1.17 0.00	36.91 -1.23 0.00	35.10 -1.17 0.00	31.36 -1.03 0.00	30.05 -0.99 0.00	26.00 -0.92 0.00	26.52 -1.00 0.00	87.35 -3.34 0.00	52.33 -1.78 0.00	34.99 -1.12 0.00	31.81 -1.01 0.00	26.29 -0.84 0.00	25.43 -0.84 0.00	23.00 -0.75 0.00	21.88 -0.70 0.00	20.40 -0.61 0.00
INDECK___YERKES 23781	26.49 -1.04 0.00	23.75 -1.12 0.00	23.93 -1.03 0.00	20.17 -1.01 0.00	19.70 -1.01 0.00	22.40 -0.78 0.00	29.58 -1.17 0.00	44.28 -2.12 0.00	35.45 -1.80 0.00	36.26 -1.89 0.00	34.43 -1.84 0.00	30.67 -1.71 0.00	29.34 -1.70 0.00	25.31 -1.61 0.00	25.57 -1.95 0.00	83.09 -7.60 0.00	50.26 -3.84 0.00	33.58 -2.53 0.00	30.68 -2.14 0.00	25.48 -1.65 0.00	24.53 -1.74 0.00	22.11 -1.64 0.00	21.33 -1.26 0.00	20.29 -0.72 0.00
INDIAN POINT_GT_1 24139	28.74 1.20 0.00	26.02 1.15 0.00	26.03 1.06 0.00	22.07 0.89 0.00	21.65 0.93 0.00	24.21 1.03 0.00	32.20 1.45 0.00	48.56 2.16 0.00	39.17 1.91 0.00	40.20 2.05 0.00	38.17 1.90 0.00	34.14 1.76 0.00	32.78 1.74 0.00	28.62 1.70 0.00	29.41 1.89 0.00	96.73 6.04 0.00	57.44 3.33 0.00	38.38 2.27 0.00	34.84 2.02 0.00	28.79 1.65 0.00	27.75 1.48 0.00	25.09 1.34 0.00	23.92 1.33 0.00	22.13 1.11 0.00
INDIAN POINT_GT_2 23659	28.74 1.20 0.00	26.02 1.15 0.00	26.03 1.06 0.00	22.07 0.89 0.00	21.65 0.93 0.00	24.21 1.03 0.00	32.20 1.45 0.00	48.56 2.16 0.00	39.17 1.91 0.00	40.20 2.05 0.00	38.17 1.90 0.00	34.14 1.76 0.00	32.78 1.74 0.00	28.62 1.70 0.00	29.41 1.89 0.00	96.73 6.04 0.00	57.44 3.33 0.00	38.38 2.27 0.00	34.84 2.02 0.00	28.79 1.65 0.00	27.75 1.48 0.00	25.09 1.34 0.00	23.92 1.33 0.00	22.13 1.11 0.00
INDIAN POINT_GT_3 24019	28.74 1.20 0.00	26.02 1.15 0.00	26.03 1.06 0.00	22.07 0.89 0.00	21.65 0.93 0.00	24.21 1.03 0.00	32.20 1.45 0.00	48.56 2.16 0.00	39.17 1.91 0.00	40.20 2.05 0.00	38.17 1.90 0.00	34.14 1.76 0.00	32.78 1.74 0.00	28.62 1.70 0.00	29.41 1.89 0.00	96.73 6.04 0.00	57.44 3.33 0.00	38.38 2.27 0.00	34.84 2.02 0.00	28.79 1.65 0.00	27.75 1.48 0.00	25.09 1.34 0.00	23.92 1.33 0.00	22.13 1.11 0.00
INDIAN POINT___2 23530	28.71 1.17 0.00	26.00 1.13 0.00	26.01 1.04 0.00	22.05 0.87 0.00	21.61 0.90 0.00	24.18 1.00 0.00	32.17 1.41 0.00	48.51 2.11 0.00	39.11 1.86 0.00	40.15 2.01 0.00	38.13 1.86 0.00	34.08 1.70 0.00	32.74 1.69 0.00	28.59 1.66 0.00	29.36 1.84 0.00	96.56 5.87 0.00	57.36 3.25 0.00	38.32 2.22 0.00	34.78 1.97 0.00	28.74 1.60 0.00	27.70 1.44 0.00	25.06 1.30 0.00	23.88 1.29 0.00	22.10 1.09 0.00
INDIAN POINT___3 23531	28.70 1.17 0.00	25.99 1.13 0.00	26.01 1.04 0.00	22.05 0.87 0.00	21.62 0.91 0.00	24.18 1.00 0.00	32.16 1.41 0.00	48.51 2.11 0.00	39.11 1.86 0.00	40.14 2.00 0.00	38.12 1.85 0.00	34.08 1.70 0.00	32.74 1.70 0.00	28.58 1.66 0.00	29.36 1.84 0.00	96.57 5.88 0.00	57.36 3.25 0.00	38.32 2.22 0.00	34.79 1.97 0.00	28.74 1.61 0.00	27.71 1.44 0.00	25.07 1.31 0.00	23.89 1.31 0.00	22.10 1.09 0.00
INGHAM_C_115KV_TB7 356103	27.31 -0.22 0.00	24.69 -0.18 0.00	24.74 -0.23 0.00	21.03 -0.15 0.00	20.60 -0.11 0.00	23.09 -0.09 0.00	30.82 0.07 0.00	46.49 0.09 0.00	37.34 0.09 0.00	37.85 -0.29 0.00	35.87 -0.40 0.00	32.02 -0.36 0.00	30.60 -0.44 0.00	26.65 -0.27 0.00	27.50 -0.02 0.00	91.65 0.96 0.00	54.82 0.70 0.00	36.76 0.66 0.00	33.46 0.65 0.00	27.54 0.41 0.00	26.80 0.53 0.00	24.25 0.50 0.00	23.07 0.48 0.00	21.26 0.25 0.00
IP CORINTH___1 23988	28.35 0.82 0.00	25.72 0.85 0.00	25.78 0.82 0.00	21.91 0.73 0.00	21.48 0.77 0.00	24.15 0.97 0.00	32.03 1.28 0.00	48.37 1.98 0.00	38.87 1.62 0.00	39.56 1.42 0.00	37.73 1.46 0.00	33.66 1.28 0.00	32.11 1.07 0.00	27.77 0.86 0.00	28.60 1.08 0.00	95.16 4.47 0.00	56.83 2.73 0.00	37.90 1.79 0.00	34.51 1.70 0.00	28.40 1.27 0.00	27.51 1.24 0.00	24.86 1.11 0.00	23.73 1.14 0.00	21.93 0.92 0.00

IP___TICONDEROGA 23804	29.18 1.64 0.00	26.61 1.74 0.00	26.61 1.64 0.00	22.63 1.45 0.00	22.30 1.58 0.00	25.34 2.16 0.00	33.41 2.66 0.00	50.56 4.16 0.00	40.45 3.20 0.00	40.93 2.79 0.00	39.03 2.76 0.00	34.74 2.36 0.00	33.21 2.17 0.00	28.73 1.81 0.00	29.85 2.34 0.00	99.83 9.15 0.00	59.97 5.86 0.00	39.77 3.67 0.00	36.38 3.56 0.00	29.79 2.65 0.00	28.85 2.58 0.00	26.18 2.42 0.00	24.86 2.27 0.00	22.88 1.87 0.00
ISLIP_RES_REC 323679	29.22 1.69 0.00	26.77 1.90 0.00	26.69 1.72 0.00	22.62 1.44 0.00	22.13 1.42 0.00	24.35 1.17 0.00	31.82 1.07 0.00	48.04 1.64 0.00	38.05 1.57 0.76	22.41 1.75 17.48	29.77 1.52 8.01	29.81 1.40 3.97	31.69 1.52 0.88	28.82 1.92 0.02	29.60 2.08 0.00	72.23 5.32 23.77	47.35 2.86 9.63	38.19 2.08 0.00	34.60 1.78 0.00	28.75 1.62 0.00	27.66 1.39 0.00	25.26 1.50 0.00	24.64 2.05 0.00	22.87 1.86 0.00
JAMAICA__27_KV_LOAD 355505	28.89 1.35 0.00	26.20 1.33 0.00	26.25 1.28 0.00	22.25 1.07 0.00	21.81 1.10 0.00	24.44 1.26 0.00	32.50 1.75 0.00	49.03 2.64 0.00	39.76 2.31 -0.19	40.65 2.40 -0.11	38.55 2.28 0.00	34.52 2.13 0.00	33.16 2.12 0.00	28.96 2.04 0.00	29.72 2.20 0.00	98.09 6.91 -0.49	62.56 3.87 -4.58	38.74 2.64 0.00	35.20 2.38 0.00	29.06 1.93 0.00	28.01 1.74 0.00	25.35 1.59 0.00	24.12 1.53 0.00	22.36 1.35 0.00
JANIS___SOLAR 323808	28.06 0.52 0.00	25.22 0.35 0.00	25.36 0.39 0.00	21.50 0.32 0.00	21.01 0.29 0.00	23.69 0.51 0.00	31.55 0.80 0.00	47.68 1.28 0.00	38.18 0.93 0.00	38.84 0.70 0.00	37.00 0.73 0.00	32.98 0.60 0.00	31.52 0.47 0.00	27.36 0.44 0.00	28.05 0.54 0.00	92.59 1.90 0.00	55.92 1.81 0.00	37.63 1.52 0.00	34.35 1.53 0.00	28.39 1.26 0.00	27.38 1.11 0.00	24.64 0.89 0.00	23.37 0.79 0.00	21.75 0.74 0.00
JARVIS____ 23743	27.53 0.00 0.00	24.87 0.00 0.00	24.97 0.00 0.00	21.20 0.02 0.00	20.73 0.02 0.00	23.20 0.02 0.00	30.78 0.03 0.00	46.44 0.05 0.00	37.31 0.06 0.00	38.18 0.04 0.00	36.30 0.04 0.00	32.44 0.05 0.00	31.11 0.07 0.00	27.00 0.08 0.00	27.62 0.10 0.00	91.06 0.37 0.00	54.33 0.22 0.00	36.25 0.15 0.00	32.95 0.14 0.00	27.23 0.10 0.00	26.36 0.09 0.00	23.83 0.08 0.00	22.67 0.09 0.00	21.07 0.06 0.00
JENNISON___1 23625	28.09 0.56 0.00	25.21 0.34 0.00	25.39 0.42 0.00	21.48 0.30 0.00	20.95 0.23 0.00	23.69 0.51 0.00	31.58 0.83 0.00	47.67 1.28 0.00	38.16 0.91 0.00	38.75 0.61 0.00	36.80 0.53 0.00	32.78 0.40 0.00	31.47 0.43 0.00	27.20 0.28 0.00	28.13 0.61 0.00	93.22 2.53 0.00	56.18 2.07 0.00	37.61 1.51 0.00	34.32 1.51 0.00	28.45 1.32 0.00	27.42 1.15 0.00	24.70 0.95 0.00	23.47 0.89 0.00	21.82 0.81 0.00
JENNISON___2 23626	28.09 0.56 0.00	25.21 0.34 0.00	25.39 0.42 0.00	21.48 0.30 0.00	20.95 0.23 0.00	23.69 0.51 0.00	31.58 0.83 0.00	47.67 1.28 0.00	38.16 0.91 0.00	38.75 0.61 0.00	36.80 0.53 0.00	32.78 0.40 0.00	31.47 0.43 0.00	27.20 0.28 0.00	28.13 0.61 0.00	93.22 2.53 0.00	56.18 2.07 0.00	37.61 1.51 0.00	34.32 1.51 0.00	28.45 1.32 0.00	27.42 1.15 0.00	24.70 0.95 0.00	23.47 0.89 0.00	21.82 0.81 0.00
JERICHO_RISE_WT_PWR 323719	28.14 0.61 0.00	25.51 0.64 0.00	25.55 0.58 0.00	21.55 0.37 0.00	20.98 0.27 0.00	23.53 0.35 0.00	31.26 0.51 0.00	47.18 0.79 0.00	37.60 0.35 0.00	38.72 0.57 0.00	36.77 0.51 0.00	32.48 0.09 0.00	30.84 -0.20 0.00	26.64 -0.28 0.00	27.05 -0.47 0.00	89.30 -1.38 0.00	53.67 -0.44 0.00	35.68 -0.43 0.00	32.23 -0.58 0.00	26.54 -0.59 0.00	25.84 -0.43 0.00	23.40 -0.35 0.00	21.96 -0.62 0.00	20.49 -0.52 0.00
KATONAH__115KV_46KV_TB4 355592	28.86 1.32 0.00	26.13 1.26 0.00	26.13 1.17 0.00	22.18 1.00 0.00	21.75 1.04 0.00	24.34 1.16 0.00	32.37 1.62 0.00	48.82 2.42 0.00	39.38 2.13 0.00	40.38 2.23 0.00	38.37 2.11 0.00	34.33 1.95 0.00	32.99 1.94 0.00	28.78 1.86 0.00	29.59 2.07 0.00	97.30 6.61 0.00	57.78 3.67 0.00	38.63 2.52 0.00	35.11 2.29 0.00	29.01 1.87 0.00	27.95 1.68 0.00	25.27 1.52 0.00	24.06 1.47 0.00	22.24 1.24 0.00
KCE_NY_1 323755	28.61 1.08 0.00	25.92 1.05 0.00	26.00 1.03 0.00	22.09 0.91 0.00	21.63 0.91 0.00	24.24 1.06 0.00	32.22 1.47 0.00	48.60 2.20 0.00	39.03 1.78 0.00	39.81 1.67 0.00	37.95 1.68 0.00	33.87 1.49 0.00	32.39 1.34 0.00	28.06 1.14 0.00	28.83 1.31 0.00	95.78 5.09 0.00	57.13 3.02 0.00	38.11 2.00 0.00	34.68 1.86 0.00	28.57 1.44 0.00	27.70 1.43 0.00	25.02 1.27 0.00	23.82 1.23 0.00	22.04 1.03 0.00
KCE_NY_6_ESR 323823	26.79 -0.75 0.00	23.96 -0.90 0.00	24.13 -0.83 0.00	20.32 -0.86 0.00	19.85 -0.86 0.00	22.58 -0.60 0.00	29.85 -0.90 0.00	44.82 -1.57 0.00	35.97 -1.28 0.00	36.83 -1.31 0.00	34.94 -1.33 0.00	31.17 -1.21 0.00	29.84 -1.20 0.00	25.69 -1.23 0.00	25.98 -1.53 0.00	84.63 -6.06 0.00	51.16 -2.95 0.00	34.15 -1.95 0.00	31.20 -1.61 0.00	25.87 -1.26 0.00	24.87 -1.40 0.00	22.41 -1.34 0.00	21.54 -1.05 0.00	20.39 -0.62 0.00
KEDC_PORT_JEFF_GT2 24210	29.01 1.47 0.00	26.60 1.74 0.00	26.54 1.57 0.00	22.50 1.32 0.00	22.02 1.31 0.00	24.18 1.00 0.00	31.52 0.77 0.00	47.51 1.12 0.00	37.61 1.13 0.77	21.93 1.34 17.55	29.39 1.16 8.04	29.55 1.15 3.99	31.43 1.27 0.88	28.63 1.73 0.02	29.41 1.89 0.00	71.29 4.47 23.86	46.64 2.25 9.71	37.78 1.68 0.00	34.23 1.42 0.00	28.47 1.33 0.00	27.40 1.13 0.00	25.05 1.30 0.00	24.51 1.93 0.00	22.77 1.76 0.00
KEDC_PORT_JEFF_GT3 24211	29.01 1.47 0.00	26.60 1.74 0.00	26.54 1.57 0.00	22.50 1.32 0.00	22.02 1.31 0.00	24.18 1.00 0.00	31.52 0.77 0.00	47.51 1.12 0.00	37.61 1.13 0.77	21.93 1.34 17.55	29.39 1.16 8.04	29.55 1.15 3.99	31.43 1.27 0.88	28.63 1.73 0.02	29.41 1.89 0.00	71.29 4.47 23.86	46.64 2.25 9.71	37.78 1.68 0.00	34.23 1.42 0.00	28.47 1.33 0.00	27.40 1.13 0.00	25.05 1.30 0.00	24.51 1.93 0.00	22.77 1.76 0.00
KEDC_GLWD_GT4 24219	29.04 1.50 0.00	26.39 1.52 0.00	26.35 1.38 0.00	22.34 1.16 0.00	21.92 1.21 0.00	24.39 1.21 0.00	32.20 1.45 0.00	48.60 2.20 0.00	38.91 1.98 0.32	31.35 2.20 9.00	34.17 2.05 4.14	32.24 1.91 2.05	32.58 1.99 0.45	28.98 2.07 0.01	29.77 2.25 0.00	85.09 6.51 12.11	54.40 3.56 3.27	38.58 2.47 0.00	35.01 2.19 0.00	28.99 1.86 0.00	27.92 1.65 0.00	25.34 1.59 0.00	24.33 1.74 0.00	22.51 1.50 0.00
KEDC_GLWD_GT5 24220	29.04 1.50 0.00	26.39 1.52 0.00	26.35 1.38 0.00	22.34 1.16 0.00	21.92 1.21 0.00	24.39 1.21 0.00	32.20 1.45 0.00	48.60 2.20 0.00	38.91 1.98 0.32	31.35 2.20 9.00	34.17 2.05 4.14	32.24 1.91 2.05	32.58 1.99 0.45	28.98 2.07 0.01	29.77 2.25 0.00	85.09 6.51 12.11	54.40 3.56 3.27	38.58 2.47 0.00	35.01 2.19 0.00	28.99 1.86 0.00	27.92 1.65 0.00	25.34 1.59 0.00	24.33 1.74 0.00	22.51 1.50 0.00

KENSICO____ 23655	28.80 1.26 0.00	26.08 1.21 0.00	26.09 1.12 0.00	22.13 0.95 0.00	21.70 0.98 0.00	24.27 1.09 0.00	32.27 1.52 0.00	48.66 2.27 0.00	39.25 2.00 0.00	40.29 2.15 0.00	38.27 2.00 0.00	34.24 1.85 0.00	32.89 1.85 0.00	28.72 1.80 0.00	29.49 1.98 0.00	96.95 6.26 0.00	57.57 3.46 0.00	38.47 2.36 0.00	34.94 2.12 0.00	28.87 1.74 0.00	27.83 1.56 0.00	25.17 1.41 0.00	23.99 1.40 0.00	22.18 1.18 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.94 1.41 0.00	26.16 1.30 0.00	26.19 1.22 0.00	22.20 1.02 0.00	21.76 1.05 0.00	24.37 1.19 0.00	32.47 1.72 0.00	49.00 2.60 0.00	39.36 2.10 0.00	40.31 2.16 0.00	38.32 2.05 0.00	34.14 1.76 0.00	32.64 1.60 0.00	28.48 1.56 0.00	29.26 1.74 0.00	96.69 6.00 0.00	57.69 3.57 0.00	38.61 2.51 0.00	35.09 2.27 0.00	28.98 1.85 0.00	27.94 1.67 0.00	25.25 1.49 0.00	24.03 1.45 0.00	22.25 1.25 0.00
KIAC_JFK_GT1 23816	28.73 1.19 0.00	26.05 1.19 0.00	26.06 1.09 0.00	22.11 0.93 0.00	21.68 0.96 0.00	24.25 1.07 0.00	32.14 1.40 0.00	48.50 2.10 0.00	39.33 1.89 -0.19	40.21 1.95 -0.11	38.14 1.87 0.00	34.15 1.77 0.00	32.85 1.81 0.00	28.69 1.76 0.00	29.42 1.90 0.00	97.03 5.85 -0.49	61.91 3.22 -4.58	38.31 2.20 0.00	34.81 2.00 0.00	28.75 1.62 0.00	27.71 1.44 0.00	25.16 1.41 0.00	23.96 1.37 0.00	22.21 1.21 0.00
KIAC_JFK_GT2 23817	28.73 1.19 0.00	26.05 1.19 0.00	26.06 1.09 0.00	22.11 0.93 0.00	21.68 0.96 0.00	24.25 1.07 0.00	32.14 1.40 0.00	48.50 2.10 0.00	39.33 1.89 -0.19	40.21 1.95 -0.11	38.14 1.87 0.00	34.15 1.77 0.00	32.85 1.81 0.00	28.69 1.76 0.00	29.42 1.90 0.00	97.03 5.85 -0.49	61.91 3.22 -4.58	38.31 2.20 0.00	34.81 2.00 0.00	28.75 1.62 0.00	27.71 1.44 0.00	25.16 1.41 0.00	23.96 1.37 0.00	22.21 1.21 0.00
KIAC_JFK____ 323774	28.73 1.19 0.00	26.05 1.19 0.00	26.06 1.09 0.00	22.11 0.93 0.00	21.68 0.96 0.00	24.25 1.07 0.00	32.15 1.40 0.00	48.50 2.10 0.00	39.34 1.90 -0.19	40.26 2.00 -0.11	38.14 1.88 0.00	34.15 1.77 0.00	32.86 1.81 0.00	28.69 1.76 0.00	29.42 1.90 0.00	97.18 6.00 -0.49	61.94 3.24 -4.58	38.31 2.20 0.00	34.81 2.00 0.00	28.75 1.62 0.00	27.71 1.44 0.00	25.16 1.41 0.00	23.96 1.38 0.00	22.21 1.20 0.00
KINTIGH____ 23543	26.13 -1.41 0.00	23.42 -1.45 0.00	23.60 -1.37 0.00	19.91 -1.27 0.00	19.48 -1.23 0.00	22.04 -1.14 0.00	29.14 -1.61 0.00	43.71 -2.69 0.00	35.02 -2.24 0.00	35.82 -2.32 0.00	34.03 -2.24 0.00	30.33 -2.06 0.00	29.04 -2.00 0.00	25.05 -1.87 0.00	25.36 -2.16 0.00	82.66 -8.03 0.00	49.95 -4.17 0.00	33.36 -2.75 0.00	30.43 -2.39 0.00	25.24 -1.89 0.00	24.33 -1.94 0.00	21.95 -1.80 0.00	21.13 -1.46 0.00	19.99 -1.02 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.42 0.88 0.00	25.86 0.99 0.00	25.85 0.89 0.00	21.80 0.62 0.00	21.22 0.51 0.00	23.81 0.62 0.00	31.59 0.84 0.00	47.67 1.27 0.00	37.96 0.71 0.00	39.05 0.91 0.00	37.08 0.81 0.00	32.73 0.34 0.00	30.92 -0.13 0.00	26.71 -0.21 0.00	27.17 -0.35 0.00	89.77 -0.92 0.00	53.87 -0.24 0.00	35.75 -0.36 0.00	32.31 -0.51 0.00	26.49 -0.64 0.00	25.90 -0.36 0.00	23.46 -0.30 0.00	21.95 -0.64 0.00	20.47 -0.54 0.00
LACHUTE__HYDRO 323717	29.18 1.64 0.00	26.61 1.74 0.00	26.61 1.64 0.00	22.63 1.45 0.00	22.30 1.58 0.00	25.34 2.16 0.00	33.41 2.65 0.00	50.56 4.16 0.00	40.45 3.20 0.00	40.93 2.79 0.00	39.03 2.76 0.00	34.74 2.36 0.00	33.21 2.16 0.00	28.73 1.81 0.00	29.85 2.34 0.00	99.83 9.14 0.00	59.98 5.87 0.00	39.78 3.67 0.00	36.38 3.57 0.00	29.79 2.66 0.00	28.85 2.58 0.00	26.18 2.42 0.00	24.86 2.27 0.00	22.88 1.87 0.00
LAWRNCV_115KV_TB1 80681	29.21 1.67 0.00	26.26 1.39 0.00	26.34 1.37 0.00	22.21 1.02 0.00	21.57 0.86 0.00	24.45 1.27 0.00	32.76 2.01 0.00	49.95 3.55 0.00	39.72 2.47 0.00	40.47 2.33 0.00	38.13 1.86 0.00	33.75 1.37 0.00	31.72 0.68 0.00	27.11 0.19 0.00	27.34 -0.18 0.00	90.80 0.11 0.00	56.35 2.23 0.00	37.93 1.82 0.00	34.22 1.41 0.00	28.19 1.05 0.00	27.42 1.15 0.00	24.77 1.02 0.00	23.16 0.57 0.00	21.48 0.47 0.00
LEDERLE____ 23769	28.81 1.28 0.00	26.09 1.22 0.00	26.09 1.12 0.00	22.11 0.93 0.00	21.67 0.95 0.00	24.25 1.08 0.00	32.29 1.54 0.00	48.70 2.30 0.00	39.27 2.02 0.00	40.32 2.18 0.00	38.27 2.00 0.00	34.20 1.82 0.00	32.85 1.81 0.00	28.70 1.78 0.00	29.47 1.96 0.00	97.01 6.32 0.00	57.64 3.53 0.00	38.52 2.42 0.00	34.94 2.12 0.00	28.85 1.72 0.00	27.81 1.54 0.00	25.15 1.39 0.00	23.97 1.38 0.00	22.18 1.18 0.00
LIGHTRSE_115KV_TB6 355974	27.19 -0.34 0.00	24.43 -0.43 0.00	24.57 -0.40 0.00	20.83 -0.35 0.00	20.28 -0.43 0.00	22.78 -0.40 0.00	30.27 -0.48 0.00	45.97 -0.42 0.00	36.84 -0.42 0.00	37.69 -0.45 0.00	35.83 -0.44 0.00	31.97 -0.41 0.00	30.54 -0.50 0.00	26.26 -0.66 0.00	26.61 -0.91 0.00	87.83 -2.86 0.00	53.09 -1.02 0.00	35.47 -0.64 0.00	32.10 -0.71 0.00	26.53 -0.60 0.00	25.72 -0.55 0.00	23.33 -0.43 0.00	22.11 -0.48 0.00	20.54 -0.47 0.00
LINDEN COGEN____ 23786	28.90 1.37 0.00	26.17 1.30 0.00	26.17 1.20 0.00	22.16 0.98 0.00	21.73 1.01 0.00	24.33 1.15 0.00	32.38 1.63 0.00	48.78 2.38 0.00	39.40 2.15 0.00	40.48 2.34 0.00	38.45 2.19 0.00	34.45 2.07 0.00	33.10 2.06 0.00	28.90 1.98 0.00	29.68 2.16 0.00	97.45 6.76 0.00	57.80 3.69 0.00	38.62 2.51 0.00	35.08 2.26 0.00	29.01 1.87 0.00	27.94 1.67 0.00	25.27 1.51 0.00	24.08 1.49 0.00	22.25 1.25 0.00
LINDHRST_69_KV_BK1 356055	29.25 1.71 0.00	26.72 1.85 0.00	26.62 1.65 0.00	22.55 1.36 0.00	22.10 1.39 0.00	24.38 1.20 0.00	31.93 1.18 0.00	48.22 1.82 0.00	38.33 1.77 0.69	23.51 1.85 16.49	30.38 1.67 7.56	30.18 1.54 3.75	31.93 1.72 0.83	28.94 2.04 0.02	29.76 2.25 0.00	74.37 6.05 22.37	48.96 3.25 8.39	38.43 2.33 0.00	34.84 2.02 0.00	28.96 1.83 0.00	27.86 1.59 0.00	25.43 1.68 0.00	24.67 2.09 0.00	22.87 1.86 0.00
LIPA_MISC_IPP 23656	29.00 1.46 0.00	26.59 1.72 0.00	26.53 1.56 0.00	22.52 1.34 0.00	22.04 1.33 0.00	24.22 1.04 0.00	31.65 0.90 0.00	47.80 1.40 0.00	37.92 1.44 0.77	22.08 1.51 17.58	29.44 1.23 8.05	29.47 1.07 3.99	31.29 1.13 0.88	28.45 1.55 0.02	29.27 1.75 0.00	71.34 4.56 23.91	46.91 2.54 9.73	37.91 1.80 0.00	34.36 1.54 0.00	28.58 1.44 0.00	27.48 1.21 0.00	25.11 1.35 0.00	24.51 1.93 0.00	22.77 1.76 0.00
LISF__SOLAR 323691	29.05 1.51 0.00	26.63 1.76 0.00	26.56 1.59 0.00	22.55 1.37 0.00	22.07 1.36 0.00	24.25 1.08 0.00	31.69 0.94 0.00	47.87 1.48 0.00	37.89 1.41 0.77	22.15 1.57 17.57	29.47 1.25 8.04	29.48 1.09 3.99	31.31 1.15 0.88	28.46 1.57 0.02	29.29 1.78 0.00	71.45 4.66 23.89	46.94 2.56 9.72	37.98 1.87 0.00	34.42 1.60 0.00	28.63 1.49 0.00	27.52 1.26 0.00	25.14 1.39 0.00	24.55 1.96 0.00	22.80 1.79 0.00

LITTLE FALLS___HYD 24013	27.31 -0.22 0.00	24.69 -0.18 0.00	24.74 -0.23 0.00	21.03 -0.15 0.00	20.60 -0.11 0.00	23.09 -0.09 0.00	30.82 0.07 0.00	46.49 0.09 0.00	37.34 0.09 0.00	37.85 -0.29 0.00	35.87 -0.40 0.00	32.02 -0.36 0.00	30.60 -0.44 0.00	26.65 -0.27 0.00	27.50 -0.02 0.00	91.65 0.96 0.00	54.82 0.70 0.00	36.76 0.66 0.00	33.46 0.65 0.00	27.54 0.41 0.00	26.80 0.53 0.00	24.25 0.50 0.00	23.07 0.48 0.00	21.26 0.25 0.00
LITTLRIV_115KV_TB1 356100	29.72 2.19 0.00	26.70 1.83 0.00	26.79 1.82 0.00	22.58 1.40 0.00	21.94 1.23 0.00	24.94 1.76 0.00	33.47 2.72 0.00	51.04 4.64 0.00	40.53 3.28 0.00	41.16 3.02 0.00	38.63 2.37 0.00	34.15 1.77 0.00	31.96 0.92 0.00	27.29 0.37 0.00	27.55 0.03 0.00	91.68 0.99 0.00	57.43 3.32 0.00	38.83 2.72 0.00	35.06 2.25 0.00	28.86 1.73 0.00	28.06 1.79 0.00	25.31 1.55 0.00	23.64 1.05 0.00	21.91 0.91 0.00
LI_NEWBRDGE___DRP 323616	28.87 1.33 0.00	26.34 1.47 0.00	26.26 1.30 0.00	22.26 1.08 0.00	21.86 1.14 0.00	24.18 1.01 0.00	31.70 0.96 0.00	47.85 1.46 0.00	37.81 1.43 0.87	21.37 1.62 18.40	29.36 1.49 8.41	29.65 1.43 4.17	31.68 1.56 0.92	28.73 1.83 0.02	29.51 2.00 0.00	70.79 5.24 25.13	45.15 2.77 11.72	38.07 1.96 0.00	34.51 1.70 0.00	28.65 1.52 0.00	27.60 1.33 0.00	25.13 1.38 0.00	24.32 1.73 0.00	22.54 1.53 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.20 -1.34 0.00	23.44 -1.42 0.00	23.64 -1.33 0.00	19.92 -1.26 0.00	19.47 -1.25 0.00	22.13 -1.05 0.00	29.21 -1.54 0.00	43.74 -2.66 0.00	35.04 -2.22 0.00	35.82 -2.32 0.00	34.01 -2.26 0.00	30.29 -2.09 0.00	28.97 -2.07 0.00	24.95 -1.97 0.00	25.18 -2.34 0.00	81.82 -8.87 0.00	49.65 -4.47 0.00	33.20 -2.91 0.00	30.31 -2.51 0.00	25.18 -1.95 0.00	24.25 -2.02 0.00	21.88 -1.87 0.00	21.13 -1.46 0.00	20.08 -0.93 0.00
LOCKPORT___CC1 323769	26.20 -1.34 0.00	23.45 -1.42 0.00	23.64 -1.33 0.00	19.92 -1.26 0.00	19.47 -1.25 0.00	22.12 -1.06 0.00	29.21 -1.54 0.00	43.72 -2.68 0.00	35.03 -2.22 0.00	35.80 -2.34 0.00	33.99 -2.28 0.00	30.27 -2.11 0.00	28.97 -2.07 0.00	24.96 -1.96 0.00	25.18 -2.33 0.00	81.84 -8.85 0.00	49.65 -4.46 0.00	33.18 -2.93 0.00	30.29 -2.52 0.00	25.16 -1.97 0.00	24.24 -2.03 0.00	21.86 -1.89 0.00	21.10 -1.49 0.00	20.06 -0.95 0.00
LOCKPORT___CC2 323770	26.20 -1.34 0.00	23.45 -1.42 0.00	23.64 -1.33 0.00	19.92 -1.26 0.00	19.47 -1.25 0.00	22.12 -1.06 0.00	29.21 -1.54 0.00	43.72 -2.68 0.00	35.03 -2.22 0.00	35.80 -2.34 0.00	33.99 -2.28 0.00	30.27 -2.11 0.00	28.97 -2.07 0.00	24.96 -1.96 0.00	25.18 -2.33 0.00	81.84 -8.85 0.00	49.65 -4.46 0.00	33.18 -2.93 0.00	30.29 -2.52 0.00	25.16 -1.97 0.00	24.24 -2.03 0.00	21.86 -1.89 0.00	21.10 -1.49 0.00	20.06 -0.95 0.00
LOCKPORT___CC3 323771	26.20 -1.34 0.00	23.45 -1.42 0.00	23.64 -1.33 0.00	19.92 -1.26 0.00	19.47 -1.25 0.00	22.12 -1.06 0.00	29.21 -1.54 0.00	43.72 -2.68 0.00	35.03 -2.22 0.00	35.80 -2.34 0.00	33.99 -2.28 0.00	30.27 -2.11 0.00	28.97 -2.07 0.00	24.96 -1.96 0.00	25.18 -2.33 0.00	81.84 -8.85 0.00	49.65 -4.46 0.00	33.18 -2.93 0.00	30.29 -2.52 0.00	25.16 -1.97 0.00	24.24 -2.03 0.00	21.86 -1.89 0.00	21.10 -1.49 0.00	20.06 -0.95 0.00
LONG_LAKE_PHOENIX 24014	26.81 -0.72 0.00	24.16 -0.70 0.00	24.28 -0.69 0.00	20.61 -0.57 0.00	20.16 -0.55 0.00	22.56 -0.62 0.00	29.87 -0.88 0.00	45.11 -1.28 0.00	36.24 -1.01 0.00	37.07 -1.07 0.00	35.25 -1.02 0.00	31.49 -0.89 0.00	30.19 -0.85 0.00	26.13 -0.79 0.00	26.63 -0.89 0.00	87.80 -2.89 0.00	52.60 -1.51 0.00	35.19 -0.92 0.00	32.01 -0.81 0.00	26.46 -0.67 0.00	25.59 -0.68 0.00	23.12 -0.63 0.00	22.00 -0.58 0.00	20.51 -0.50 0.00
LOVETT___3 23632	28.67 1.13 0.00	25.96 1.10 0.00	25.98 1.01 0.00	22.02 0.84 0.00	21.58 0.87 0.00	24.15 0.97 0.00	32.12 1.37 0.00	48.43 2.04 0.00	39.06 1.81 0.00	40.10 1.96 0.00	38.04 1.77 0.00	33.99 1.61 0.00	32.66 1.61 0.00	28.53 1.61 0.00	29.31 1.79 0.00	96.46 5.77 0.00	57.29 3.18 0.00	38.28 2.17 0.00	34.73 1.92 0.00	28.68 1.55 0.00	27.66 1.38 0.00	25.01 1.26 0.00	23.85 1.27 0.00	22.08 1.07 0.00
LOVETT___4 23642	28.67 1.13 0.00	25.96 1.10 0.00	25.98 1.01 0.00	22.02 0.84 0.00	21.58 0.87 0.00	24.15 0.97 0.00	32.12 1.37 0.00	48.43 2.04 0.00	39.06 1.81 0.00	40.10 1.96 0.00	38.04 1.77 0.00	33.99 1.61 0.00	32.66 1.61 0.00	28.53 1.61 0.00	29.31 1.79 0.00	96.46 5.77 0.00	57.29 3.18 0.00	38.28 2.17 0.00	34.73 1.92 0.00	28.68 1.55 0.00	27.66 1.38 0.00	25.01 1.26 0.00	23.85 1.27 0.00	22.08 1.07 0.00
LOVETT___5 23593	28.67 1.13 0.00	25.96 1.10 0.00	25.98 1.01 0.00	22.02 0.84 0.00	21.58 0.87 0.00	24.15 0.97 0.00	32.12 1.37 0.00	48.43 2.04 0.00	39.06 1.81 0.00	40.10 1.96 0.00	38.04 1.77 0.00	33.99 1.61 0.00	32.66 1.61 0.00	28.53 1.61 0.00	29.31 1.79 0.00	96.46 5.77 0.00	57.29 3.18 0.00	38.28 2.17 0.00	34.73 1.92 0.00	28.68 1.55 0.00	27.66 1.38 0.00	25.01 1.26 0.00	23.85 1.27 0.00	22.08 1.07 0.00
LOWER RAQUET___HYD 24057	29.21 1.67 0.00	26.26 1.39 0.00	26.34 1.37 0.00	22.21 1.03 0.00	21.57 0.86 0.00	24.45 1.27 0.00	32.76 2.01 0.00	49.95 3.55 0.00	39.72 2.46 0.00	40.47 2.33 0.00	38.13 1.86 0.00	33.75 1.37 0.00	31.72 0.68 0.00	27.11 0.19 0.00	27.34 -0.18 0.00	90.80 0.11 0.00	56.35 2.24 0.00	37.93 1.82 0.00	34.23 1.41 0.00	28.18 1.05 0.00	27.42 1.15 0.00	24.77 1.02 0.00	23.15 0.57 0.00	21.48 0.47 0.00
LOWER___HUDSON 24059	28.33 0.80 0.00	25.68 0.81 0.00	25.76 0.79 0.00	21.91 0.72 0.00	21.43 0.71 0.00	23.96 0.79 0.00	31.83 1.08 0.00	48.02 1.63 0.00	38.55 1.30 0.00	39.37 1.23 0.00	37.55 1.28 0.00	33.53 1.15 0.00	32.15 1.11 0.00	27.88 0.96 0.00	28.68 1.16 0.00	94.98 4.29 0.00	56.43 2.33 0.00	37.63 1.52 0.00	34.22 1.40 0.00	28.21 1.08 0.00	27.41 1.14 0.00	24.77 1.02 0.00	23.57 0.99 0.00	21.81 0.81 0.00
LOWVILLE_115KV_TB2 356335	28.20 0.67 0.00	25.28 0.41 0.00	25.44 0.48 0.00	21.55 0.37 0.00	20.90 0.19 0.00	23.61 0.43 0.00	31.45 0.70 0.00	48.12 1.73 0.00	38.47 1.22 0.00	39.37 1.23 0.00	37.42 1.16 0.00	33.41 1.03 0.00	31.74 0.69 0.00	27.08 0.16 0.00	27.16 -0.36 0.00	89.65 -1.04 0.00	54.83 0.72 0.00	36.51 0.40 0.00	32.82 0.00 0.00	27.06 -0.07 0.00	26.39 0.12 0.00	23.96 0.21 0.00	22.53 -0.06 0.00	20.76 -0.25 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.59 1.06 0.00	25.90 1.04 0.00	25.98 1.02 0.00	22.08 0.90 0.00	21.61 0.90 0.00	24.23 1.05 0.00	32.20 1.45 0.00	48.57 2.17 0.00	39.00 1.75 0.00	39.79 1.64 0.00	37.93 1.66 0.00	33.85 1.47 0.00	32.37 1.32 0.00	28.05 1.13 0.00	28.81 1.30 0.00	95.70 5.01 0.00	57.09 2.98 0.00	38.09 1.98 0.00	34.65 1.83 0.00	28.56 1.42 0.00	27.68 1.41 0.00	25.00 1.25 0.00	23.80 1.21 0.00	22.03 1.02 0.00

LUTHERNY_35_KV_BK2 355980	28.61 1.08 0.00	25.92 1.05 0.00	26.00 1.03 0.00	22.09 0.91 0.00	21.63 0.91 0.00	24.24 1.06 0.00	32.22 1.47 0.00	48.59 2.20 0.00	39.03 1.78 0.00	39.81 1.67 0.00	37.95 1.68 0.00	33.87 1.49 0.00	32.39 1.34 0.00	28.06 1.14 0.00	28.83 1.31 0.00	95.78 5.09 0.00	57.13 3.02 0.00	38.11 2.01 0.00	34.68 1.86 0.00	28.57 1.44 0.00	27.70 1.43 0.00	25.02 1.27 0.00	23.82 1.23 0.00	22.04 1.03 0.00
LWR___OSWEGATCHIE_HYD 23850	28.67 1.14 0.00	25.72 0.85 0.00	25.84 0.87 0.00	21.83 0.65 0.00	21.18 0.47 0.00	23.99 0.81 0.00	32.09 1.34 0.00	49.02 2.62 0.00	39.06 1.81 0.00	39.87 1.73 0.00	37.72 1.45 0.00	33.52 1.14 0.00	31.63 0.59 0.00	26.98 0.05 0.00	27.13 -0.38 0.00	89.94 -0.76 0.00	55.52 1.41 0.00	37.20 1.09 0.00	33.51 0.70 0.00	27.62 0.48 0.00	26.89 0.61 0.00	24.34 0.59 0.00	22.80 0.21 0.00	21.10 0.09 0.00
LYONS_FALL_HYD 23570	28.13 0.59 0.00	25.27 0.41 0.00	25.43 0.46 0.00	21.55 0.37 0.00	20.98 0.27 0.00	23.63 0.46 0.00	31.46 0.72 0.00	47.90 1.51 0.00	38.36 1.11 0.00	39.25 1.11 0.00	37.30 1.03 0.00	33.30 0.91 0.00	31.73 0.70 0.00	27.25 0.32 0.00	27.49 -0.02 0.00	90.77 0.08 0.00	55.07 0.96 0.00	36.71 0.61 0.00	33.17 0.35 0.00	27.37 0.24 0.00	26.59 0.33 0.00	24.10 0.35 0.00	22.76 0.17 0.00	21.03 0.02 0.00
MADISON___COUNTY_LFGE 323628	28.02 0.48 0.00	25.25 0.38 0.00	25.40 0.44 0.00	21.57 0.38 0.00	21.13 0.41 0.00	23.73 0.55 0.00	31.57 0.82 0.00	47.76 1.36 0.00	38.33 1.08 0.00	39.21 1.07 0.00	37.19 0.92 0.00	33.15 0.77 0.00	31.80 0.76 0.00	27.53 0.60 0.00	27.91 0.40 0.00	92.02 1.33 0.00	55.36 1.25 0.00	37.06 0.96 0.00	33.69 0.87 0.00	27.82 0.68 0.00	26.89 0.62 0.00	24.28 0.53 0.00	23.05 0.46 0.00	21.41 0.40 0.00
MALONE___115KV_TB1 356076	28.65 1.11 0.00	25.90 1.04 0.00	25.96 0.99 0.00	21.89 0.71 0.00	21.30 0.58 0.00	23.97 0.79 0.00	31.96 1.21 0.00	48.45 2.05 0.00	38.58 1.33 0.00	39.65 1.51 0.00	37.58 1.31 0.00	33.17 0.79 0.00	31.41 0.37 0.00	27.03 0.11 0.00	27.39 -0.13 0.00	90.65 -0.04 0.00	55.02 0.90 0.00	36.73 0.62 0.00	33.20 0.38 0.00	27.36 0.23 0.00	26.62 0.35 0.00	24.07 0.31 0.00	22.54 -0.05 0.00	20.98 -0.03 0.00
MAPLEWOD_115KV_TB3 80458	28.13 0.59 0.00	25.48 0.61 0.00	25.55 0.58 0.00	21.72 0.54 0.00	21.26 0.55 0.00	23.79 0.61 0.00	31.60 0.85 0.00	47.67 1.28 0.00	38.30 1.05 0.00	39.16 1.02 0.00	37.35 1.08 0.00	33.38 1.00 0.00	32.02 0.98 0.00	27.78 0.86 0.00	28.54 1.03 0.00	94.47 3.79 0.00	56.20 2.08 0.00	37.47 1.37 0.00	34.05 1.23 0.00	28.07 0.93 0.00	27.22 0.94 0.00	24.58 0.83 0.00	23.39 0.80 0.00	21.65 0.63 0.00
MAPLE_RIDGE_WT_1 323574	27.52 -0.02 0.00	24.84 -0.02 0.00	24.93 -0.04 0.00	21.12 -0.06 0.00	20.53 -0.18 0.00	23.05 -0.13 0.00	30.59 -0.16 0.00	46.10 -0.29 0.00	37.10 -0.15 0.00	38.09 -0.06 0.00	36.30 0.04 0.00	32.38 0.00 0.00	30.92 -0.12 0.00	26.76 -0.15 0.00	27.12 -0.40 0.00	89.04 -1.65 0.00	52.97 -1.14 0.00	35.25 -0.86 0.00	31.91 -0.91 0.00	26.31 -0.82 0.00	25.59 -0.68 0.00	23.25 -0.50 0.00	21.94 -0.65 0.00	20.34 -0.67 0.00
MAPLE_RIDGE_WT_2 323611	27.52 -0.02 0.00	24.84 -0.02 0.00	24.93 -0.04 0.00	21.12 -0.06 0.00	20.53 -0.18 0.00	23.05 -0.13 0.00	30.59 -0.16 0.00	46.10 -0.29 0.00	37.10 -0.15 0.00	38.09 -0.06 0.00	36.30 0.04 0.00	32.38 0.00 0.00	30.92 -0.12 0.00	26.76 -0.15 0.00	27.12 -0.40 0.00	89.04 -1.65 0.00	52.97 -1.14 0.00	35.25 -0.86 0.00	31.91 -0.91 0.00	26.31 -0.82 0.00	25.59 -0.68 0.00	23.25 -0.50 0.00	21.94 -0.65 0.00	20.34 -0.67 0.00
MARBLE_RIVER_WT_PWR 323696	28.28 0.74 0.00	25.79 0.92 0.00	25.77 0.80 0.00	21.68 0.50 0.00	21.07 0.36 0.00	23.60 0.42 0.00	31.22 0.47 0.00	47.10 0.70 0.00	37.45 0.20 0.00	38.65 0.50 0.00	36.77 0.51 0.00	32.34 -0.04 0.00	30.43 -0.61 0.00	26.33 -0.60 0.00	26.74 -0.77 0.00	88.44 -2.25 0.00	53.12 -1.00 0.00	35.18 -0.93 0.00	31.67 -1.15 0.00	25.76 -1.37 0.00	25.23 -1.04 0.00	22.87 -0.89 0.00	21.31 -1.28 0.00	19.91 -1.10 0.00
MARSHVLE_115KV_TB1 80742	29.00 1.47 0.00	26.09 1.22 0.00	26.22 1.25 0.00	22.23 1.05 0.00	21.76 1.05 0.00	24.42 1.24 0.00	32.50 1.75 0.00	49.02 2.62 0.00	39.35 2.10 0.00	40.14 2.00 0.00	38.04 1.77 0.00	33.95 1.57 0.00	32.32 1.28 0.00	27.97 1.05 0.00	28.45 0.93 0.00	93.95 3.27 0.00	56.90 2.79 0.00	38.22 2.12 0.00	34.68 1.86 0.00	28.69 1.56 0.00	27.75 1.48 0.00	25.08 1.33 0.00	23.82 1.23 0.00	22.16 1.15 0.00
MARSH_HILL_WT_PWR 323713	26.36 -1.17 0.00	23.47 -1.40 0.00	23.64 -1.33 0.00	20.05 -1.14 0.00	19.60 -1.11 0.00	22.21 -0.97 0.00	29.74 -1.01 0.00	44.74 -1.66 0.00	35.61 -1.64 0.00	36.25 -1.90 0.00	34.66 -1.61 0.00	31.07 -1.31 0.00	29.87 -1.17 0.00	25.82 -1.10 0.00	26.24 -1.27 0.00	86.06 -4.63 0.00	52.29 -1.82 0.00	34.81 -1.30 0.00	31.59 -1.22 0.00	25.85 -1.28 0.00	24.85 -1.42 0.00	22.18 -1.57 0.00	21.09 -1.50 0.00	19.76 -1.26 0.00
MCINTYRE_115KV_TB2 80467	30.13 2.59 0.00	27.06 2.19 0.00	27.14 2.17 0.00	22.88 1.70 0.00	22.24 1.53 0.00	25.32 2.14 0.00	34.04 3.29 0.00	51.93 5.53 0.00	41.18 3.93 0.00	41.64 3.49 0.00	38.93 2.66 0.00	34.39 2.01 0.00	32.08 1.04 0.00	27.37 0.45 0.00	27.63 0.12 0.00	92.12 1.43 0.00	58.22 4.11 0.00	39.54 3.43 0.00	35.73 2.91 0.00	29.40 2.27 0.00	28.56 2.29 0.00	25.73 1.98 0.00	24.02 1.43 0.00	22.26 1.25 0.00
MECO_____69_KV_BK1 80468	29.14 1.61 0.00	26.26 1.39 0.00	26.37 1.40 0.00	22.37 1.19 0.00	21.91 1.19 0.00	24.60 1.42 0.00	32.78 2.03 0.00	49.45 3.06 0.00	39.72 2.47 0.00	40.36 2.21 0.00	38.23 1.96 0.00	34.18 1.80 0.00	32.23 1.19 0.00	27.80 0.88 0.00	28.30 0.79 0.00	94.81 4.12 0.00	57.73 3.62 0.00	38.85 2.74 0.00	35.30 2.48 0.00	29.16 2.03 0.00	28.20 1.93 0.00	25.43 1.68 0.00	24.11 1.52 0.00	22.36 1.35 0.00
MENANDS___115KV_TB5 355628	27.97 0.43 0.00	25.35 0.48 0.00	25.41 0.44 0.00	21.62 0.43 0.00	21.16 0.44 0.00	23.65 0.48 0.00	31.42 0.67 0.00	47.37 0.98 0.00	38.06 0.80 0.00	38.93 0.79 0.00	37.13 0.86 0.00	33.19 0.81 0.00	31.86 0.82 0.00	27.65 0.73 0.00	28.42 0.90 0.00	93.99 3.31 0.00	55.85 1.74 0.00	37.22 1.11 0.00	33.82 1.00 0.00	27.88 0.74 0.00	27.05 0.78 0.00	24.43 0.68 0.00	23.25 0.66 0.00	21.52 0.51 0.00
MG INDUSTRY___DRP 24185	28.00 0.47 0.00	25.36 0.49 0.00	25.45 0.48 0.00	21.63 0.45 0.00	21.17 0.46 0.00	23.67 0.49 0.00	31.44 0.69 0.00	47.37 0.98 0.00	38.03 0.78 0.00	38.86 0.72 0.00	36.99 0.72 0.00	33.07 0.68 0.00	31.74 0.70 0.00	27.54 0.62 0.00	28.20 0.68 0.00	93.41 2.72 0.00	55.70 1.59 0.00	37.15 1.04 0.00	33.78 0.97 0.00	27.87 0.73 0.00	27.01 0.74 0.00	24.42 0.66 0.00	23.23 0.64 0.00	21.53 0.52 0.00

MID___OSWEGATCHIE_HYD 23849	28.67 1.14 0.00	25.72 0.85 0.00	25.84 0.87 0.00	21.83 0.65 0.00	21.18 0.47 0.00	23.99 0.81 0.00	32.09 1.34 0.00	49.02 2.62 0.00	39.06 1.81 0.00	39.87 1.73 0.00	37.72 1.45 0.00	33.52 1.14 0.00	31.63 0.59 0.00	26.98 0.05 0.00	27.13 -0.38 0.00	89.94 -0.76 0.00	55.52 1.41 0.00	37.20 1.09 0.00	33.51 0.70 0.00	27.62 0.48 0.00	26.89 0.61 0.00	24.34 0.59 0.00	22.80 0.21 0.00	21.10 0.09 0.00
MID___RAQUETTE_HYD 23851	29.21 1.67 0.00	26.26 1.39 0.00	26.34 1.37 0.00	22.21 1.02 0.00	21.57 0.86 0.00	24.45 1.27 0.00	32.76 2.01 0.00	49.95 3.55 0.00	39.72 2.47 0.00	40.47 2.33 0.00	38.13 1.86 0.00	33.75 1.37 0.00	31.72 0.68 0.00	27.11 0.19 0.00	27.34 -0.18 0.00	90.80 0.11 0.00	56.35 2.23 0.00	37.93 1.82 0.00	34.22 1.41 0.00	28.19 1.05 0.00	27.42 1.15 0.00	24.77 1.02 0.00	23.16 0.57 0.00	21.48 0.47 0.00
MILLIKEN___1 23584	27.57 0.04 0.00	24.80 -0.07 0.00	24.92 -0.05 0.00	21.15 -0.03 0.00	20.69 -0.02 0.00	23.22 0.04 0.00	30.84 0.09 0.00	46.60 0.20 0.00	37.45 0.20 0.00	38.32 0.17 0.00	36.44 0.17 0.00	32.59 0.21 0.00	31.25 0.21 0.00	27.03 0.11 0.00	27.62 0.10 0.00	90.99 0.29 0.00	54.54 0.43 0.00	36.58 0.47 0.00	33.34 0.52 0.00	27.57 0.44 0.00	26.58 0.31 0.00	23.98 0.22 0.00	22.78 0.19 0.00	21.22 0.21 0.00
MILLIKEN___2 23585	27.57 0.04 0.00	24.80 -0.07 0.00	24.92 -0.05 0.00	21.15 -0.03 0.00	20.69 -0.02 0.00	23.22 0.04 0.00	30.84 0.09 0.00	46.60 0.20 0.00	37.45 0.20 0.00	38.32 0.17 0.00	36.44 0.17 0.00	32.59 0.21 0.00	31.25 0.21 0.00	27.03 0.11 0.00	27.62 0.10 0.00	90.99 0.29 0.00	54.54 0.43 0.00	36.58 0.47 0.00	33.34 0.52 0.00	27.57 0.44 0.00	26.58 0.31 0.00	23.98 0.22 0.00	22.78 0.19 0.00	21.22 0.21 0.00
MILLIKEN___DIESEL 23629	27.57 0.04 0.00	24.80 -0.07 0.00	24.92 -0.05 0.00	21.15 -0.03 0.00	20.69 -0.02 0.00	23.22 0.04 0.00	30.84 0.09 0.00	46.60 0.20 0.00	37.45 0.20 0.00	38.32 0.17 0.00	36.44 0.17 0.00	32.59 0.21 0.00	31.25 0.21 0.00	27.03 0.11 0.00	27.62 0.10 0.00	90.99 0.29 0.00	54.54 0.43 0.00	36.58 0.47 0.00	33.34 0.52 0.00	27.57 0.44 0.00	26.58 0.31 0.00	23.98 0.22 0.00	22.78 0.19 0.00	21.22 0.21 0.00
MILLSEAT___LFGE 323607	26.66 -0.88 0.00	23.85 -1.01 0.00	24.05 -0.92 0.00	20.28 -0.90 0.00	19.82 -0.89 0.00	22.52 -0.66 0.00	29.82 -0.92 0.00	44.77 -1.63 0.00	35.90 -1.35 0.00	36.67 -1.47 0.00	34.78 -1.49 0.00	30.97 -1.41 0.00	29.62 -1.42 0.00	25.48 -1.44 0.00	25.64 -1.87 0.00	83.74 -6.95 0.00	50.96 -3.15 0.00	34.16 -1.95 0.00	31.19 -1.63 0.00	25.88 -1.25 0.00	24.91 -1.36 0.00	22.44 -1.32 0.00	21.59 -0.99 0.00	20.47 -0.54 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.75 1.21 0.00	26.03 1.17 0.00	26.04 1.08 0.00	22.09 0.91 0.00	21.66 0.94 0.00	24.23 1.05 0.00	32.22 1.47 0.00	48.57 2.17 0.00	39.17 1.92 0.00	40.21 2.07 0.00	38.20 1.93 0.00	34.16 1.78 0.00	32.81 1.77 0.00	28.64 1.73 0.00	29.42 1.91 0.00	96.76 6.07 0.00	57.46 3.34 0.00	38.40 2.29 0.00	34.87 2.05 0.00	28.80 1.67 0.00	27.77 1.50 0.00	25.12 1.36 0.00	23.94 1.35 0.00	22.14 1.13 0.00
MILLWOOD_13_KV_LOAD 356217	28.79 1.25 0.00	26.07 1.20 0.00	26.09 1.12 0.00	22.12 0.94 0.00	21.69 0.97 0.00	24.26 1.08 0.00	32.26 1.51 0.00	48.65 2.26 0.00	39.24 1.99 0.00	40.27 2.13 0.00	38.25 1.98 0.00	34.21 1.82 0.00	32.86 1.82 0.00	28.69 1.77 0.00	29.47 1.96 0.00	96.94 6.24 0.00	57.56 3.45 0.00	38.47 2.36 0.00	34.92 2.11 0.00	28.85 1.72 0.00	27.82 1.55 0.00	25.16 1.40 0.00	23.97 1.38 0.00	22.17 1.16 0.00
MODEL_CITY_ENERGY 24167	25.91 -1.63 0.00	23.18 -1.69 0.00	23.39 -1.58 0.00	19.71 -1.47 0.00	19.25 -1.46 0.00	21.88 -1.30 0.00	28.87 -1.88 0.00	43.18 -3.22 0.00	34.59 -2.66 0.00	35.35 -2.80 0.00	33.56 -2.71 0.00	29.88 -2.50 0.00	28.61 -2.43 0.00	24.65 -2.27 0.00	24.87 -2.65 0.00	80.74 -9.95 0.00	48.95 -5.16 0.00	32.71 -3.39 0.00	29.88 -2.94 0.00	24.84 -2.30 0.00	23.92 -2.35 0.00	21.60 -2.15 0.00	20.87 -1.72 0.00	19.88 -1.13 0.00
MODERN_LFGE___ 323580	25.91 -1.63 0.00	23.18 -1.69 0.00	23.39 -1.58 0.00	19.71 -1.47 0.00	19.25 -1.46 0.00	21.88 -1.30 0.00	28.87 -1.88 0.00	43.18 -3.22 0.00	34.59 -2.66 0.00	35.35 -2.80 0.00	33.56 -2.71 0.00	29.88 -2.50 0.00	28.61 -2.43 0.00	24.65 -2.27 0.00	24.87 -2.65 0.00	80.74 -9.95 0.00	48.95 -5.16 0.00	32.71 -3.39 0.00	29.88 -2.94 0.00	24.84 -2.30 0.00	23.92 -2.35 0.00	21.60 -2.15 0.00	20.87 -1.72 0.00	19.88 -1.13 0.00
MOHAWK_PAPER___DRP 24187	28.13 0.59 0.00	25.48 0.61 0.00	25.55 0.58 0.00	21.72 0.54 0.00	21.26 0.55 0.00	23.79 0.61 0.00	31.60 0.85 0.00	47.67 1.28 0.00	38.30 1.05 0.00	39.16 1.02 0.00	37.35 1.08 0.00	33.38 1.00 0.00	32.02 0.98 0.00	27.78 0.86 0.00	28.54 1.03 0.00	94.47 3.79 0.00	56.20 2.08 0.00	37.47 1.37 0.00	34.05 1.23 0.00	28.07 0.93 0.00	27.22 0.94 0.00	24.58 0.83 0.00	23.39 0.80 0.00	21.65 0.63 0.00
MOHICAN___35_KV_115KV_LD 80490	28.58 1.05 0.00	25.94 1.07 0.00	26.00 1.03 0.00	22.09 0.91 0.00	21.67 0.95 0.00	24.37 1.19 0.00	32.33 1.58 0.00	48.82 2.43 0.00	39.21 1.96 0.00	39.89 1.75 0.00	38.04 1.77 0.00	33.94 1.55 0.00	32.39 1.35 0.00	28.01 1.09 0.00	28.88 1.36 0.00	96.15 5.46 0.00	57.43 3.32 0.00	38.28 2.17 0.00	34.86 2.05 0.00	28.68 1.54 0.00	27.79 1.52 0.00	25.12 1.36 0.00	23.95 1.36 0.00	22.12 1.11 0.00
MONGAUP___HYD 23641	28.90 1.37 0.00	26.13 1.26 0.00	26.14 1.17 0.00	22.15 0.96 0.00	21.70 0.98 0.00	24.32 1.14 0.00	32.40 1.65 0.00	48.93 2.53 0.00	39.20 1.95 0.00	39.91 1.76 0.00	37.96 1.69 0.00	33.74 1.36 0.00	32.20 1.16 0.00	28.06 1.14 0.00	28.81 1.29 0.00	94.71 4.02 0.00	56.82 2.71 0.00	38.13 2.02 0.00	34.66 1.85 0.00	28.62 1.49 0.00	27.63 1.36 0.00	25.07 1.32 0.00	23.93 1.34 0.00	22.17 1.16 0.00
MONTAUK___DIESEL 23721	28.51 0.97 0.00	26.51 1.65 0.00	26.65 1.68 0.00	22.79 1.61 0.00	22.23 1.51 0.00	24.56 1.38 0.00	32.36 1.61 0.00	49.00 2.61 0.00	38.99 2.51 0.77	22.97 2.40 17.58	29.86 1.65 8.05	29.29 0.90 3.99	31.00 0.84 0.88	27.83 0.92 0.02	29.07 1.55 0.00	72.12 5.33 23.90	46.64 2.26 9.73	37.35 1.25 0.00	33.94 1.12 0.00	28.45 1.32 0.00	27.09 0.82 0.00	25.00 1.25 0.00	24.45 1.86 0.00	22.69 1.69 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.46 -0.08 0.00	24.51 -0.36 0.00	24.67 -0.30 0.00	20.75 -0.43 0.00	20.20 -0.51 0.00	23.08 -0.10 0.00	30.43 -0.32 0.00	45.76 -0.64 0.00	36.90 -0.35 0.00	37.94 -0.20 0.00	36.09 -0.17 0.00	32.37 -0.02 0.00	31.02 -0.02 0.00	26.77 -0.15 0.00	27.12 -0.40 0.00	88.16 -2.53 0.00	53.20 -0.92 0.00	35.43 -0.68 0.00	32.08 -0.73 0.00	26.27 -0.86 0.00	25.28 -0.99 0.00	22.82 -0.93 0.00	21.74 -0.85 0.00	20.47 -0.54 0.00

MORRIS_RIDGE___SOLAR 323848	26.60 -0.94 0.00	23.78 -1.09 0.00	23.99 -0.98 0.00	20.23 -0.96 0.00	19.71 -1.00 0.00	22.35 -0.83 0.00	29.68 -1.07 0.00	44.68 -1.72 0.00	35.79 -1.46 0.00	36.54 -1.60 0.00	34.86 -1.41 0.00	31.14 -1.24 0.00	29.86 -1.18 0.00	25.72 -1.20 0.00	26.04 -1.47 0.00	85.43 -5.26 0.00	51.80 -2.31 0.00	34.56 -1.54 0.00	31.47 -1.34 0.00	25.98 -1.16 0.00	25.01 -1.27 0.00	22.45 -1.30 0.00	21.38 -1.20 0.00	20.12 -0.89 0.00
MORTIMER_115KV_TB3 55949	26.62 -0.91 0.00	23.90 -0.97 0.00	24.05 -0.92 0.00	20.33 -0.85 0.00	19.90 -0.82 0.00	22.45 -0.73 0.00	29.75 -1.00 0.00	44.78 -1.62 0.00	35.92 -1.33 0.00	36.73 -1.41 0.00	34.88 -1.39 0.00	31.08 -1.30 0.00	29.77 -1.27 0.00	25.68 -1.24 0.00	26.05 -1.47 0.00	85.47 -5.22 0.00	51.60 -2.51 0.00	34.52 -1.59 0.00	31.46 -1.36 0.00	26.04 -1.09 0.00	25.11 -1.16 0.00	22.63 -1.12 0.00	21.68 -0.90 0.00	20.37 -0.63 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.95 1.42 0.00	26.22 1.35 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.44 1.69 0.00	48.90 2.51 0.00	39.50 2.25 0.00	40.54 2.40 0.00	38.51 2.25 0.00	34.48 2.10 0.00	33.13 2.09 0.00	28.94 2.01 0.00	29.71 2.19 0.00	97.54 6.85 0.00	57.88 3.77 0.00	38.68 2.57 0.00	35.13 2.31 0.00	29.04 1.91 0.00	27.98 1.71 0.00	25.31 1.55 0.00	24.12 1.53 0.00	22.30 1.29 0.00
MUNSVILLE_WIND_PWR 323609	28.70 1.17 0.00	25.81 0.95 0.00	25.98 1.01 0.00	22.04 0.86 0.00	21.49 0.77 0.00	24.31 1.13 0.00	32.47 1.72 0.00	49.02 2.62 0.00	39.27 2.02 0.00	39.76 1.61 0.00	37.87 1.60 0.00	33.76 1.38 0.00	32.28 1.24 0.00	27.93 1.01 0.00	28.91 1.39 0.00	95.66 4.97 0.00	57.91 3.80 0.00	38.98 2.87 0.00	35.61 2.79 0.00	29.44 2.31 0.00	28.36 2.09 0.00	25.48 1.73 0.00	24.12 1.54 0.00	22.41 1.41 0.00
N SALMON___HYD 24042	28.65 1.12 0.00	25.90 1.04 0.00	25.96 0.99 0.00	21.89 0.71 0.00	21.30 0.58 0.00	23.97 0.79 0.00	31.96 1.21 0.00	48.45 2.05 0.00	38.58 1.33 0.00	39.65 1.51 0.00	37.58 1.31 0.00	33.17 0.79 0.00	31.40 0.36 0.00	27.03 0.11 0.00	27.39 -0.13 0.00	90.65 -0.04 0.00	55.02 0.91 0.00	36.73 0.62 0.00	33.20 0.38 0.00	27.36 0.23 0.00	26.62 0.35 0.00	24.07 0.31 0.00	22.55 -0.04 0.00	20.98 -0.03 0.00
N.AKRON__115KV_KNAPP 355671	26.54 -0.99 0.00	23.75 -1.12 0.00	23.95 -1.02 0.00	20.19 -0.99 0.00	19.73 -0.98 0.00	22.43 -0.75 0.00	29.67 -1.08 0.00	44.51 -1.88 0.00	35.68 -1.57 0.00	36.46 -1.68 0.00	34.60 -1.67 0.00	30.81 -1.57 0.00	29.46 -1.58 0.00	25.34 -1.57 0.00	25.58 -1.94 0.00	83.24 -7.45 0.00	50.62 -3.49 0.00	33.90 -2.20 0.00	30.95 -1.86 0.00	25.69 -1.45 0.00	24.73 -1.54 0.00	22.30 -1.46 0.00	21.48 -1.11 0.00	20.37 -0.64 0.00
N.BELMOR_69_KV_BK1 55787	29.08 1.55 0.00	26.50 1.63 0.00	26.43 1.46 0.00	22.39 1.21 0.00	21.98 1.26 0.00	24.33 1.15 0.00	31.95 1.19 0.00	48.24 1.84 0.00	38.47 1.73 0.50	25.88 1.92 14.19	31.51 1.77 6.53	30.82 1.67 3.24	32.13 1.81 0.71	28.94 2.03 0.02	29.73 2.21 0.00	77.51 5.90 19.08	52.31 3.23 5.03	38.39 2.28 0.00	34.82 2.00 0.00	28.88 1.75 0.00	27.81 1.54 0.00	25.33 1.58 0.00	24.48 1.89 0.00	22.67 1.66 0.00
N.E_GEN_SANDY PD 24062	28.44 0.91 0.00	25.80 0.93 0.00	25.84 0.87 0.00	21.99 0.81 0.00	22.07 0.82 -0.54	24.09 0.90 -0.01	33.18 1.22 -1.22	48.55 1.78 -0.37	39.86 1.46 -1.15	39.24 1.44 0.35	37.43 1.45 0.29	33.63 1.34 0.10	32.16 1.33 0.21	27.77 1.22 0.38	28.98 1.46 0.00	97.16 5.06 -1.42	55.87 2.69 0.93	40.06 1.77 -2.19	34.44 1.62 0.00	28.16 1.27 0.24	28.47 1.28 -0.92	27.68 1.16 -2.77	25.15 1.14 -1.42	21.93 0.92 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.73 1.19 0.00	26.01 1.15 0.00	26.02 1.05 0.00	22.05 0.87 0.00	21.61 0.90 0.00	24.18 1.00 0.00	32.18 1.43 0.00	48.52 2.12 0.00	39.13 1.88 0.00	40.18 2.03 0.00	38.13 1.87 0.00	34.08 1.70 0.00	32.73 1.69 0.00	28.59 1.67 0.00	29.37 1.85 0.00	96.71 6.02 0.00	57.43 3.31 0.00	38.37 2.26 0.00	34.81 1.99 0.00	28.74 1.61 0.00	27.71 1.44 0.00	25.06 1.31 0.00	23.89 1.31 0.00	22.11 1.10 0.00
N.QUEENS_27_KV_LOAD 356247	28.97 1.43 0.00	26.23 1.36 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.22 0.00	32.49 1.74 0.00	48.99 2.60 0.00	39.69 2.35 -0.09	40.69 2.49 -0.05	38.60 2.33 0.00	34.56 2.17 0.00	33.18 2.14 0.00	29.00 2.08 0.00	29.75 2.24 0.00	97.93 7.03 -0.22	60.00 3.84 -2.05	38.66 2.56 0.00	35.13 2.32 0.00	29.08 1.94 0.00	28.01 1.74 0.00	25.33 1.58 0.00	24.12 1.54 0.00	22.28 1.27 0.00
N.TROY___115KV_TB1 355778	28.33 0.80 0.00	25.68 0.81 0.00	25.76 0.79 0.00	21.91 0.72 0.00	21.43 0.71 0.00	23.97 0.79 0.00	31.83 1.08 0.00	48.03 1.63 0.00	38.55 1.30 0.00	39.37 1.23 0.00	37.55 1.28 0.00	33.53 1.15 0.00	32.15 1.11 0.00	27.88 0.96 0.00	28.68 1.16 0.00	94.98 4.29 0.00	56.44 2.33 0.00	37.63 1.52 0.00	34.22 1.40 0.00	28.21 1.08 0.00	27.41 1.14 0.00	24.77 1.02 0.00	23.57 0.99 0.00	21.81 0.81 0.00
NARROWS_GT1_1 24228	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT1_2 24229	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT1_3 24230	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT1_4 24231	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00

NARROWS_GT1_5 24232	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT1_6 24233	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT1_7 24234	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT1_8 24235	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT2_1 24236	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT2_2 24237	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT2_3 24238	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT2_4 24239	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT2_5 24240	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT2_6 24241	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT2_7 24242	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NARROWS_GT2_8 24243	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.60 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.23 0.69 0.00	25.56 0.69 0.00	25.64 0.67 0.00	21.82 0.63 0.00	21.36 0.64 0.00	23.90 0.72 0.00	31.85 1.10 0.00	48.11 1.72 0.00	38.56 1.31 0.00	39.39 1.25 0.00	37.32 1.06 0.00	33.36 0.97 0.00	31.92 0.88 0.00	27.62 0.69 0.00	28.36 0.85 0.00	93.99 3.31 0.00	56.52 2.41 0.00	37.81 1.71 0.00	34.41 1.60 0.00	28.31 1.18 0.00	27.47 1.19 0.00	24.77 1.02 0.00	23.52 0.93 0.00	21.76 0.75 0.00
NCHELSEA_115KV_TR2 355582	28.86 1.32 0.00	26.12 1.25 0.00	26.14 1.17 0.00	22.18 1.00 0.00	21.75 1.03 0.00	24.34 1.16 0.00	32.39 1.64 0.00	48.85 2.46 0.00	39.33 2.08 0.00	40.31 2.17 0.00	38.32 2.05 0.00	34.23 1.85 0.00	32.85 1.81 0.00	28.67 1.74 0.00	29.46 1.94 0.00	97.09 6.40 0.00	57.75 3.64 0.00	38.59 2.49 0.00	35.07 2.25 0.00	28.95 1.82 0.00	27.91 1.65 0.00	25.23 1.48 0.00	24.01 1.43 0.00	22.22 1.21 0.00
NEG CAPITAL___MECHNVIL 23645	28.62 1.09 0.00	25.92 1.05 0.00	26.00 1.03 0.00	22.09 0.91 0.00	21.63 0.92 0.00	24.24 1.06 0.00	32.22 1.47 0.00	48.61 2.21 0.00	39.05 1.80 0.00	39.87 1.72 0.00	38.02 1.75 0.00	33.93 1.54 0.00	32.47 1.42 0.00	28.12 1.20 0.00	28.89 1.37 0.00	95.89 5.20 0.00	57.19 3.08 0.00	38.16 2.05 0.00	34.71 1.90 0.00	28.60 1.47 0.00	27.74 1.47 0.00	25.05 1.29 0.00	23.83 1.24 0.00	22.05 1.04 0.00

NEG CENTRAL_HIGH_ACRES 23767	26.29 -1.25 0.00	23.61 -1.26 0.00	23.75 -1.22 0.00	20.11 -1.08 0.00	19.69 -1.02 0.00	22.18 -1.00 0.00	29.40 -1.35 0.00	44.29 -2.11 0.00	35.55 -1.70 0.00	36.37 -1.77 0.00	34.55 -1.72 0.00	30.82 -1.57 0.00	29.48 -1.56 0.00	25.45 -1.47 0.00	25.88 -1.64 0.00	85.12 -5.57 0.00	51.25 -2.86 0.00	34.29 -1.82 0.00	31.22 -1.59 0.00	25.83 -1.31 0.00	24.91 -1.36 0.00	22.45 -1.30 0.00	21.46 -1.13 0.00	20.13 -0.88 0.00
NEG CENTRAL___DRP 24199	27.00 -0.53 0.00	24.26 -0.61 0.00	24.39 -0.58 0.00	20.67 -0.51 0.00	20.24 -0.48 0.00	22.75 -0.43 0.00	30.16 -0.59 0.00	45.53 -0.86 0.00	36.69 -0.57 0.00	37.59 -0.56 0.00	35.79 -0.47 0.00	31.99 -0.39 0.00	30.65 -0.39 0.00	26.45 -0.48 0.00	26.97 -0.55 0.00	88.71 -1.98 0.00	53.35 -0.76 0.00	35.74 -0.36 0.00	32.59 -0.23 0.00	26.94 -0.19 0.00	25.96 -0.31 0.00	23.40 -0.35 0.00	22.25 -0.33 0.00	20.79 -0.22 0.00
NEG CENTRAL___INDECK 23768	27.35 -0.18 0.00	24.47 -0.40 0.00	24.63 -0.34 0.00	20.81 -0.37 0.00	20.34 -0.37 0.00	23.03 -0.15 0.00	30.71 -0.04 0.00	46.31 -0.08 0.00	37.09 -0.16 0.00	37.40 -0.75 0.00	35.51 -0.76 0.00	31.57 -0.81 0.00	30.19 -0.85 0.00	26.01 -0.91 0.00	26.19 -1.32 0.00	85.65 -5.04 0.00	53.13 -0.98 0.00	35.87 -0.23 0.00	32.69 -0.13 0.00	26.98 -0.15 0.00	25.99 -0.28 0.00	23.30 -0.45 0.00	22.22 -0.37 0.00	20.83 -0.18 0.00
NEG CENTRAL___SENECA 23627	27.06 -0.47 0.00	24.28 -0.59 0.00	24.43 -0.54 0.00	20.67 -0.51 0.00	20.22 -0.49 0.00	22.81 -0.37 0.00	30.28 -0.48 0.00	45.74 -0.66 0.00	36.82 -0.43 0.00	37.67 -0.47 0.00	35.89 -0.37 0.00	32.06 -0.32 0.00	30.70 -0.34 0.00	26.49 -0.43 0.00	26.97 -0.55 0.00	88.55 -2.14 0.00	53.43 -0.68 0.00	35.80 -0.31 0.00	32.68 -0.14 0.00	27.01 -0.12 0.00	26.01 -0.26 0.00	23.41 -0.34 0.00	22.26 -0.32 0.00	20.82 -0.19 0.00
NEG CENTRAL___STATE_STREET 24147	27.24 -0.30 0.00	24.51 -0.36 0.00	24.63 -0.34 0.00	20.97 -0.21 0.00	20.53 -0.19 0.00	22.95 -0.23 0.00	30.42 -0.33 0.00	45.91 -0.49 0.00	37.01 -0.24 0.00	37.88 -0.26 0.00	36.01 -0.26 0.00	32.21 -0.17 0.00	30.88 -0.16 0.00	26.59 -0.33 0.00	27.22 -0.30 0.00	89.89 -0.80 0.00	53.66 -0.45 0.00	36.02 -0.09 0.00	32.78 -0.04 0.00	27.12 -0.02 0.00	26.11 -0.16 0.00	23.60 -0.15 0.00	22.41 -0.18 0.00	20.90 -0.11 0.00
NEG MILLWOOD___DRP 24198	28.94 1.41 0.00	26.19 1.32 0.00	26.21 1.24 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.23 0.00	32.49 1.74 0.00	49.01 2.62 0.00	39.48 2.23 0.00	40.48 2.33 0.00	38.47 2.20 0.00	34.39 2.01 0.00	33.03 1.99 0.00	28.83 1.90 0.00	29.64 2.12 0.00	97.56 6.87 0.00	57.98 3.87 0.00	38.77 2.66 0.00	35.24 2.42 0.00	29.10 1.97 0.00	28.05 1.78 0.00	25.35 1.59 0.00	24.12 1.53 0.00	22.30 1.29 0.00
NEG NORTH_FLCN_SEA 23793	28.29 0.76 0.00	25.77 0.91 0.00	25.77 0.80 0.00	21.72 0.54 0.00	21.14 0.43 0.00	23.71 0.53 0.00	31.41 0.66 0.00	47.35 0.96 0.00	37.71 0.46 0.00	38.81 0.67 0.00	36.91 0.64 0.00	32.55 0.16 0.00	30.72 -0.32 0.00	26.57 -0.36 0.00	27.02 -0.50 0.00	89.22 -1.47 0.00	53.39 -0.72 0.00	35.33 -0.78 0.00	31.92 -0.90 0.00	26.17 -0.96 0.00	25.68 -0.59 0.00	23.29 -0.46 0.00	21.79 -0.79 0.00	20.32 -0.68 0.00
NEG NORTH_KES_CHATEGAY 23792	28.19 0.66 0.00	25.55 0.68 0.00	25.59 0.62 0.00	21.59 0.41 0.00	21.02 0.31 0.00	23.57 0.39 0.00	31.33 0.58 0.00	47.32 0.92 0.00	37.69 0.44 0.00	38.79 0.65 0.00	36.84 0.57 0.00	32.49 0.11 0.00	30.85 -0.20 0.00	26.67 -0.25 0.00	27.05 -0.47 0.00	89.40 -1.29 0.00	53.81 -0.30 0.00	35.75 -0.35 0.00	32.33 -0.49 0.00	26.63 -0.51 0.00	25.92 -0.35 0.00	23.48 -0.27 0.00	22.02 -0.56 0.00	20.55 -0.46 0.00
NEG NORTH___ALICE_FALLS 23915	28.42 0.88 0.00	25.86 0.99 0.00	25.85 0.89 0.00	21.80 0.62 0.00	21.22 0.51 0.00	23.81 0.62 0.00	31.59 0.84 0.00	47.67 1.27 0.00	37.96 0.71 0.00	39.05 0.91 0.00	37.08 0.81 0.00	32.73 0.34 0.00	30.92 -0.13 0.00	26.71 -0.21 0.00	27.17 -0.35 0.00	89.77 -0.92 0.00	53.87 -0.24 0.00	35.75 -0.36 0.00	32.31 -0.51 0.00	26.49 -0.64 0.00	25.90 -0.36 0.00	23.46 -0.30 0.00	21.95 -0.64 0.00	20.47 -0.54 0.00
NEG NORTH___LWR_SARANAC 23913	28.42 0.88 0.00	25.86 0.99 0.00	25.85 0.89 0.00	21.80 0.62 0.00	21.22 0.51 0.00	23.81 0.62 0.00	31.59 0.84 0.00	47.67 1.27 0.00	37.96 0.71 0.00	39.05 0.91 0.00	37.08 0.81 0.00	32.73 0.34 0.00	30.92 -0.13 0.00	26.71 -0.21 0.00	27.17 -0.35 0.00	89.77 -0.92 0.00	53.87 -0.24 0.00	35.75 -0.36 0.00	32.31 -0.51 0.00	26.49 -0.64 0.00	25.90 -0.36 0.00	23.46 -0.30 0.00	21.95 -0.64 0.00	20.47 -0.54 0.00
NEG NORTH___PLATTSBURG 23628	28.42 0.88 0.00	25.86 0.99 0.00	25.85 0.89 0.00	21.80 0.62 0.00	21.22 0.51 0.00	23.81 0.62 0.00	31.59 0.84 0.00	47.67 1.27 0.00	37.96 0.71 0.00	39.05 0.91 0.00	37.08 0.81 0.00	32.72 0.34 0.00	30.91 -0.13 0.00	26.71 -0.21 0.00	27.17 -0.35 0.00	89.77 -0.92 0.00	53.87 -0.24 0.00	35.75 -0.36 0.00	32.31 -0.51 0.00	26.49 -0.64 0.00	25.90 -0.36 0.00	23.46 -0.29 0.00	21.95 -0.64 0.00	20.46 -0.56 0.00
NEG WEST_LEA_LOCKPORT 23791	26.20 -1.34 0.00	23.44 -1.42 0.00	23.64 -1.33 0.00	19.92 -1.26 0.00	19.47 -1.25 0.00	22.12 -1.06 0.00	29.21 -1.54 0.00	43.72 -2.68 0.00	35.03 -2.23 0.00	35.81 -2.34 0.00	33.99 -2.28 0.00	30.28 -2.11 0.00	28.97 -2.07 0.00	24.96 -1.97 0.00	25.18 -2.33 0.00	81.84 -8.85 0.00	49.64 -4.47 0.00	33.19 -2.92 0.00	30.29 -2.52 0.00	25.16 -1.97 0.00	24.24 -2.04 0.00	21.87 -1.89 0.00	21.10 -1.48 0.00	20.06 -0.95 0.00
NEG WEST___LANCASTER 23811	27.48 -0.06 0.00	24.57 -0.30 0.00	24.76 -0.21 0.00	20.85 -0.33 0.00	20.38 -0.33 0.00	23.09 -0.09 0.00	30.52 -0.23 0.00	45.95 -0.44 0.00	36.91 -0.34 0.00	37.82 -0.33 0.00	35.87 -0.40 0.00	32.01 -0.37 0.00	30.78 -0.26 0.00	26.47 -0.45 0.00	26.84 -0.68 0.00	87.40 -3.29 0.00	52.68 -1.43 0.00	35.15 -0.95 0.00	32.16 -0.66 0.00	26.64 -0.49 0.00	25.65 -0.62 0.00	23.13 -0.63 0.00	22.22 -0.37 0.00	20.99 -0.01 0.00
NEG_PENN_ALLEGHNY 23528	27.37 -0.16 0.00	24.59 -0.28 0.00	24.74 -0.22 0.00	20.93 -0.25 0.00	20.45 -0.26 0.00	23.03 -0.14 0.00	30.56 -0.19 0.00	46.19 -0.21 0.00	37.12 -0.13 0.00	38.01 -0.13 0.00	36.11 -0.15 0.00	32.37 -0.01 0.00	31.13 0.09 0.00	26.98 0.06 0.00	27.57 0.05 0.00	90.59 -0.10 0.00	54.15 0.04 0.00	36.16 0.06 0.00	33.01 0.20 0.00	27.30 0.17 0.00	26.33 0.06 0.00	23.77 0.02 0.00	22.63 0.04 0.00	21.12 0.11 0.00
NEG___GEN_MONROE 24207	26.79 -0.75 0.00	24.03 -0.83 0.00	24.19 -0.78 0.00	20.45 -0.73 0.00	20.01 -0.70 0.00	22.61 -0.57 0.00	29.96 -0.79 0.00	45.10 -1.30 0.00	36.18 -1.07 0.00	36.99 -1.15 0.00	35.11 -1.16 0.00	31.28 -1.11 0.00	29.94 -1.10 0.00	25.80 -1.12 0.00	26.11 -1.40 0.00	85.57 -5.12 0.00	51.84 -2.27 0.00	34.74 -1.37 0.00	31.66 -1.15 0.00	26.22 -0.91 0.00	25.26 -1.01 0.00	22.76 -0.99 0.00	21.81 -0.77 0.00	20.52 -0.49 0.00

NEPA___ENERGY 23901	26.94 -0.60 0.00	24.04 -0.83 0.00	24.20 -0.77 0.00	20.32 -0.86 0.00	19.83 -0.88 0.00	22.63 -0.55 0.00	29.90 -0.85 0.00	45.10 -1.30 0.00	36.28 -0.97 0.00	37.23 -0.92 0.00	35.32 -0.95 0.00	31.61 -0.77 0.00	30.35 -0.69 0.00	26.20 -0.72 0.00	26.62 -0.90 0.00	86.72 -3.97 0.00	52.13 -1.98 0.00	34.76 -1.35 0.00	31.83 -0.99 0.00	26.29 -0.84 0.00	25.24 -1.03 0.00	22.80 -0.96 0.00	21.79 -0.79 0.00	20.57 -0.44 0.00
NEVERSink___HYD 23608	29.01 1.47 0.00	26.22 1.35 0.00	26.25 1.28 0.00	22.25 1.07 0.00	21.81 1.09 0.00	24.43 1.25 0.00	32.55 1.80 0.00	49.12 2.73 0.00	39.45 2.20 0.00	40.42 2.27 0.00	38.40 2.13 0.00	34.16 1.78 0.00	32.64 1.60 0.00	28.47 1.55 0.00	29.23 1.71 0.00	96.60 5.91 0.00	57.65 3.54 0.00	38.58 2.47 0.00	35.05 2.23 0.00	28.95 1.82 0.00	27.92 1.65 0.00	25.22 1.47 0.00	24.02 1.43 0.00	22.24 1.24 0.00
NEWKRMKL_115KV_TB1 55635	27.82 0.29 0.00	25.20 0.33 0.00	25.27 0.30 0.00	21.48 0.30 0.00	21.03 0.32 0.00	23.52 0.34 0.00	31.25 0.50 0.00	47.14 0.74 0.00	37.87 0.62 0.00	38.74 0.60 0.00	36.94 0.67 0.00	33.02 0.64 0.00	31.68 0.64 0.00	27.52 0.59 0.00	28.26 0.74 0.00	93.46 2.77 0.00	55.58 1.47 0.00	37.05 0.94 0.00	33.66 0.84 0.00	27.75 0.62 0.00	26.89 0.63 0.00	24.30 0.55 0.00	23.12 0.53 0.00	21.40 0.39 0.00
NEWTON___FALLS_HYD 23847	28.67 1.14 0.00	25.72 0.85 0.00	25.84 0.87 0.00	21.83 0.65 0.00	21.18 0.47 0.00	23.99 0.81 0.00	32.09 1.34 0.00	49.02 2.62 0.00	39.06 1.81 0.00	39.87 1.73 0.00	37.72 1.45 0.00	33.52 1.14 0.00	31.63 0.59 0.00	26.98 0.05 0.00	27.13 -0.38 0.00	89.94 -0.76 0.00	55.52 1.41 0.00	37.20 1.09 0.00	33.51 0.70 0.00	27.62 0.48 0.00	26.89 0.61 0.00	24.34 0.59 0.00	22.80 0.21 0.00	21.10 0.09 0.00
NGRID_A1_DSASP 323792	25.80 -1.73 0.00	23.18 -1.68 0.00	23.39 -1.58 0.00	19.71 -1.47 0.00	19.29 -1.43 0.00	21.89 -1.29 0.00	28.88 -1.87 0.00	43.00 -3.40 0.00	34.35 -2.90 0.00	35.11 -3.04 0.00	33.33 -2.94 0.00	29.67 -2.72 0.00	28.41 -2.63 0.00	24.50 -2.42 0.00	24.75 -2.77 0.00	80.31 -10.38 0.00	48.57 -5.54 0.00	32.43 -3.68 0.00	29.62 -3.20 0.00	24.62 -2.51 0.00	23.73 -2.54 0.00	21.42 -2.33 0.00	20.71 -1.88 0.00	19.77 -1.24 0.00
NGRID_A2_DSASP 323793	25.80 -1.73 0.00	23.18 -1.68 0.00	23.39 -1.58 0.00	19.71 -1.47 0.00	19.29 -1.43 0.00	21.89 -1.29 0.00	28.88 -1.87 0.00	43.00 -3.40 0.00	34.35 -2.90 0.00	35.11 -3.04 0.00	33.33 -2.94 0.00	29.67 -2.72 0.00	28.41 -2.63 0.00	24.50 -2.42 0.00	24.75 -2.77 0.00	80.31 -10.38 0.00	48.57 -5.54 0.00	32.43 -3.68 0.00	29.62 -3.20 0.00	24.62 -2.51 0.00	23.73 -2.54 0.00	21.42 -2.33 0.00	20.71 -1.88 0.00	19.77 -1.24 0.00
NGRID_A4_DSASP 323807	25.80 -1.73 0.00	23.18 -1.68 0.00	23.39 -1.58 0.00	19.71 -1.47 0.00	19.29 -1.43 0.00	21.89 -1.29 0.00	28.88 -1.87 0.00	43.00 -3.40 0.00	34.35 -2.90 0.00	35.11 -3.04 0.00	33.33 -2.94 0.00	29.67 -2.72 0.00	28.41 -2.63 0.00	24.50 -2.42 0.00	24.75 -2.77 0.00	80.31 -10.38 0.00	48.57 -5.54 0.00	32.43 -3.68 0.00	29.62 -3.20 0.00	24.62 -2.51 0.00	23.73 -2.54 0.00	21.42 -2.33 0.00	20.71 -1.88 0.00	19.77 -1.24 0.00
NIAGARA_115E_LBMP 323715	25.75 -1.79 0.00	23.03 -1.83 0.00	23.25 -1.72 0.00	19.59 -1.59 0.00	19.14 -1.58 0.00	21.74 -1.44 0.00	28.67 -2.08 0.00	42.85 -3.54 0.00	34.33 -2.92 0.00	35.08 -3.06 0.00	33.32 -2.95 0.00	29.65 -2.73 0.00	28.40 -2.64 0.00	24.48 -2.44 0.00	24.70 -2.82 0.00	80.12 -10.57 0.00	48.55 -5.56 0.00	32.43 -3.67 0.00	29.62 -3.20 0.00	24.63 -2.50 0.00	23.73 -2.54 0.00	21.44 -2.31 0.00	20.73 -1.85 0.00	19.76 -1.25 0.00
NIAGARA_115W_LBMP 323714	25.75 -1.78 0.00	23.15 -1.72 0.00	23.35 -1.62 0.00	19.68 -1.50 0.00	19.25 -1.46 0.00	21.87 -1.32 0.00	28.83 -1.92 0.00	42.91 -3.48 0.00	34.28 -2.97 0.00	35.03 -3.12 0.00	33.26 -3.01 0.00	29.61 -2.78 0.00	28.36 -2.69 0.00	24.45 -2.47 0.00	24.70 -2.82 0.00	80.13 -10.56 0.00	48.47 -5.64 0.00	32.35 -3.75 0.00	29.55 -3.26 0.00	24.58 -2.56 0.00	23.69 -2.58 0.00	21.38 -2.38 0.00	20.66 -1.93 0.00	19.74 -1.27 0.00
NIAGARA_230_LBMP 323716	25.93 -1.60 0.00	23.24 -1.63 0.00	23.44 -1.53 0.00	19.76 -1.42 0.00	19.31 -1.40 0.00	21.91 -1.26 0.00	28.91 -1.84 0.00	43.25 -3.14 0.00	34.62 -2.63 0.00	35.39 -2.76 0.00	33.59 -2.68 0.00	29.91 -2.47 0.00	28.65 -2.39 0.00	24.71 -2.22 0.00	24.96 -2.55 0.00	81.16 -9.52 0.00	49.09 -5.02 0.00	32.76 -3.35 0.00	29.93 -2.89 0.00	24.85 -2.28 0.00	23.95 -2.32 0.00	21.61 -2.14 0.00	20.87 -1.71 0.00	19.84 -1.18 0.00
NIAGARA___115KV_198_GIBSON 55903	25.75 -1.78 0.00	23.15 -1.71 0.00	23.35 -1.62 0.00	19.68 -1.50 0.00	19.25 -1.46 0.00	21.87 -1.32 0.00	28.83 -1.92 0.00	42.92 -3.47 0.00	34.27 -2.98 0.00	35.04 -3.10 0.00	33.27 -3.00 0.00	29.62 -2.77 0.00	28.36 -2.68 0.00	24.45 -2.47 0.00	24.70 -2.82 0.00	80.13 -10.55 0.00	48.46 -5.65 0.00	32.36 -3.74 0.00	29.55 -3.26 0.00	24.58 -2.56 0.00	23.69 -2.58 0.00	21.39 -2.37 0.00	20.67 -1.92 0.00	19.73 -1.28 0.00
NIAGARA___ 23760	25.93 -1.60 0.00	23.24 -1.63 0.00	23.44 -1.53 0.00	19.76 -1.42 0.00	19.31 -1.40 0.00	21.91 -1.26 0.00	28.91 -1.84 0.00	43.25 -3.14 0.00	34.62 -2.63 0.00	35.39 -2.76 0.00	33.59 -2.68 0.00	29.91 -2.47 0.00	28.65 -2.39 0.00	24.71 -2.22 0.00	24.96 -2.55 0.00	81.16 -9.52 0.00	49.09 -5.02 0.00	32.76 -3.35 0.00	29.93 -2.89 0.00	24.85 -2.28 0.00	23.95 -2.32 0.00	21.61 -2.14 0.00	20.87 -1.71 0.00	19.84 -1.18 0.00
NINE_MILE_1 23575	26.57 -0.97 0.00	23.96 -0.91 0.00	24.07 -0.89 0.00	20.44 -0.74 0.00	20.00 -0.72 0.00	22.35 -0.82 0.00	29.56 -1.19 0.00	44.60 -1.80 0.00	35.82 -1.43 0.00	36.65 -1.50 0.00	34.85 -1.42 0.00	31.13 -1.25 0.00	29.85 -1.19 0.00	25.85 -1.07 0.00	26.40 -1.12 0.00	86.93 -3.75 0.00	51.97 -2.14 0.00	34.74 -1.37 0.00	31.59 -1.22 0.00	26.11 -1.02 0.00	25.26 -1.01 0.00	22.84 -0.91 0.00	21.75 -0.84 0.00	20.29 -0.72 0.00
NINE_MILE_2 23744	26.57 -0.97 0.00	23.96 -0.91 0.00	24.07 -0.89 0.00	20.44 -0.74 0.00	20.00 -0.72 0.00	22.35 -0.82 0.00	29.56 -1.19 0.00	44.60 -1.80 0.00	35.83 -1.42 0.00	36.65 -1.49 0.00	34.85 -1.41 0.00	31.14 -1.25 0.00	29.85 -1.19 0.00	25.85 -1.07 0.00	26.40 -1.12 0.00	86.93 -3.75 0.00	51.97 -2.14 0.00	34.74 -1.37 0.00	31.59 -1.22 0.00	26.11 -1.02 0.00	25.26 -1.01 0.00	22.84 -0.91 0.00	21.75 -0.84 0.00	20.29 -0.72 0.00
NM_CAPITAL___DRP 24208	27.91 0.37 0.00	25.28 0.42 0.00	25.35 0.38 0.00	21.57 0.38 0.00	21.11 0.39 0.00	23.59 0.41 0.00	31.34 0.59 0.00	47.26 0.86 0.00	37.97 0.72 0.00	38.85 0.70 0.00	37.05 0.78 0.00	33.12 0.74 0.00	31.79 0.75 0.00	27.59 0.67 0.00	28.35 0.84 0.00	93.75 3.06 0.00	55.70 1.59 0.00	37.13 1.02 0.00	33.73 0.91 0.00	27.81 0.68 0.00	26.98 0.71 0.00	24.37 0.62 0.00	23.19 0.61 0.00	21.46 0.45 0.00

NM_CENTRAL___DRP 24181	27.02 -0.52 0.00	24.34 -0.53 0.00	24.46 -0.51 0.00	20.76 -0.42 0.00	20.32 -0.40 0.00	22.75 -0.43 0.00	30.14 -0.61 0.00	45.50 -0.89 0.00	36.56 -0.69 0.00	37.42 -0.72 0.00	35.60 -0.67 0.00	31.80 -0.58 0.00	30.51 -0.53 0.00	26.42 -0.50 0.00	26.94 -0.58 0.00	88.71 -1.98 0.00	53.05 -1.06 0.00	35.45 -0.66 0.00	32.25 -0.56 0.00	26.65 -0.48 0.00	25.77 -0.50 0.00	23.30 -0.45 0.00	22.18 -0.40 0.00	20.68 -0.33 0.00
NM_FRONTIER___DRP 24179	25.75 -1.78 0.00	23.15 -1.71 0.00	23.35 -1.62 0.00	19.68 -1.50 0.00	19.25 -1.46 0.00	21.87 -1.32 0.00	28.83 -1.92 0.00	42.92 -3.47 0.00	34.27 -2.98 0.00	35.04 -3.10 0.00	33.27 -3.00 0.00	29.62 -2.77 0.00	28.36 -2.68 0.00	24.45 -2.47 0.00	24.70 -2.82 0.00	80.13 -10.55 0.00	48.46 -5.65 0.00	32.36 -3.74 0.00	29.55 -3.26 0.00	24.58 -2.56 0.00	23.69 -2.58 0.00	21.39 -2.37 0.00	20.67 -1.92 0.00	19.73 -1.28 0.00
NM_ST_REGIS___HYD 24053	29.11 1.57 0.00	26.21 1.34 0.00	26.29 1.32 0.00	22.15 0.97 0.00	21.53 0.82 0.00	24.37 1.19 0.00	32.61 1.86 0.00	49.64 3.25 0.00	39.48 2.23 0.00	40.32 2.17 0.00	38.04 1.77 0.00	33.64 1.26 0.00	31.67 0.62 0.00	27.10 0.18 0.00	27.36 -0.15 0.00	90.80 0.11 0.00	56.07 1.96 0.00	37.65 1.55 0.00	33.99 1.17 0.00	27.99 0.86 0.00	27.24 0.97 0.00	24.61 0.85 0.00	23.01 0.42 0.00	21.36 0.36 0.00
NORTHPORT___1 23551	28.88 1.35 0.00	26.47 1.60 0.00	26.38 1.40 0.00	22.33 1.15 0.00	21.85 1.14 0.00	24.02 0.84 0.00	31.40 0.65 0.00	47.49 1.09 0.00	37.59 1.10 0.77	21.65 1.22 17.71	29.23 1.07 8.11	29.38 1.02 4.03	31.40 1.25 0.89	28.56 1.66 0.02	29.27 1.76 0.00	70.83 4.21 24.07	46.57 2.04 9.57	37.69 1.58 0.00	34.13 1.31 0.00	28.37 1.24 0.00	27.34 1.07 0.00	24.96 1.21 0.00	24.33 1.74 0.00	22.61 1.60 0.00
NORTHPORT___2 23552	28.88 1.35 0.00	26.47 1.60 0.00	26.38 1.40 0.00	22.33 1.15 0.00	21.85 1.14 0.00	24.02 0.84 0.00	31.40 0.65 0.00	47.49 1.09 0.00	37.59 1.10 0.77	21.65 1.22 17.71	29.23 1.07 8.11	29.38 1.02 4.03	31.40 1.25 0.89	28.56 1.66 0.02	29.27 1.76 0.00	70.83 4.21 24.07	46.57 2.04 9.57	37.69 1.58 0.00	34.13 1.31 0.00	28.37 1.24 0.00	27.34 1.07 0.00	24.96 1.21 0.00	24.33 1.74 0.00	22.61 1.60 0.00
NORTHPORT___3 23553	28.76 1.23 0.00	26.32 1.45 0.00	26.26 1.29 0.00	22.24 1.06 0.00	21.79 1.08 0.00	24.02 0.84 0.00	31.41 0.66 0.00	47.43 1.04 0.00	37.50 1.04 0.79	21.64 1.19 17.69	29.23 1.06 8.09	29.38 1.02 4.02	31.37 1.22 0.89	28.49 1.59 0.02	29.30 1.79 0.00	70.82 4.22 24.08	46.07 2.14 10.18	37.69 1.59 0.00	34.16 1.34 0.00	28.38 1.25 0.00	27.35 1.08 0.00	24.92 1.17 0.00	24.22 1.63 0.00	22.49 1.48 0.00
NORTHPORT___4 23650	28.83 1.30 0.00	26.36 1.50 0.00	26.30 1.33 0.00	22.27 1.09 0.00	21.83 1.12 0.00	24.08 0.90 0.00	31.52 0.77 0.00	47.59 1.19 0.00	37.62 1.16 0.79	21.79 1.34 17.69	29.38 1.20 8.09	29.52 1.15 4.02	31.49 1.33 0.89	28.58 1.68 0.02	29.39 1.87 0.00	71.18 4.58 24.09	46.24 2.36 10.23	37.84 1.73 0.00	34.29 1.48 0.00	28.48 1.35 0.00	27.44 1.17 0.00	25.00 1.25 0.00	24.27 1.68 0.00	22.49 1.48 0.00
NORTHPORT___IC 23718	28.88 1.35 0.00	26.46 1.60 0.00	26.38 1.40 0.00	22.33 1.15 0.00	21.85 1.14 0.00	24.02 0.84 0.00	31.40 0.65 0.00	47.49 1.09 0.00	37.65 1.17 0.77	21.64 1.21 17.71	29.23 1.07 8.11	29.38 1.02 4.03	31.41 1.25 0.89	28.56 1.65 0.02	29.28 1.76 0.00	70.83 4.21 24.07	46.64 2.10 9.57	37.69 1.58 0.00	34.13 1.31 0.00	28.37 1.24 0.00	27.34 1.07 0.00	24.96 1.21 0.00	24.33 1.74 0.00	22.61 1.61 0.00
NORTH___COUNTRY_ESR 323785	28.14 0.61 0.00	25.51 0.64 0.00	25.55 0.58 0.00	21.55 0.37 0.00	20.98 0.27 0.00	23.53 0.35 0.00	31.26 0.51 0.00	47.18 0.79 0.00	37.60 0.35 0.00	38.72 0.57 0.00	36.77 0.51 0.00	32.48 0.09 0.00	30.84 -0.20 0.00	26.64 -0.28 0.00	27.05 -0.47 0.00	89.30 -1.38 0.00	53.67 -0.44 0.00	35.68 -0.43 0.00	32.23 -0.58 0.00	26.54 -0.59 0.00	25.84 -0.43 0.00	23.40 -0.35 0.00	21.96 -0.62 0.00	20.49 -0.52 0.00
NPX_GEN_1385_PROXY 323591	28.87 1.33 0.00	26.55 1.69 0.00	26.38 1.40 0.00	22.33 1.15 0.00	21.85 1.14 0.00	24.03 0.85 0.00	31.72 0.97 0.00	48.47 2.07 0.00	38.32 1.84 0.77	21.44 1.00 17.71	28.70 0.55 8.11	28.98 0.62 4.03	31.59 1.44 0.89	28.55 1.65 0.02	29.22 1.71 0.00	70.20 3.58 24.07	46.20 1.66 9.57	37.88 1.77 0.00	34.10 1.28 0.00	28.36 1.23 0.00	27.50 1.23 0.00	25.13 1.37 0.00	24.59 2.01 0.00	22.37 1.36 0.00
NPX_GEN_CSC 323557	29.07 1.54 0.00	26.67 1.80 0.00	26.61 1.64 0.00	22.61 1.43 0.00	22.12 1.41 0.00	24.32 1.14 0.00	31.80 1.05 0.00	48.04 1.65 0.00	38.04 1.56 0.77	22.28 1.71 17.58	29.57 1.35 8.05	29.53 1.14 3.99	31.25 1.09 0.88	28.40 1.50 0.02	29.26 1.74 0.00	71.40 4.62 23.91	47.07 2.69 9.73	38.06 1.95 0.00	34.50 1.68 0.00	28.70 1.57 0.00	27.57 1.31 0.00	25.20 1.45 0.00	24.60 2.01 0.00	22.84 1.83 0.00
NSINS_S___GLNS_FALLS 23858	28.52 0.99 0.00	25.88 1.02 0.00	25.94 0.97 0.00	22.04 0.86 0.00	21.61 0.90 0.00	24.30 1.12 0.00	32.25 1.50 0.00	48.69 2.29 0.00	39.11 1.86 0.00	39.80 1.66 0.00	37.96 1.69 0.00	33.86 1.48 0.00	32.32 1.28 0.00	27.95 1.04 0.00	28.80 1.28 0.00	95.88 5.19 0.00	57.27 3.16 0.00	38.17 2.07 0.00	34.77 1.95 0.00	28.61 1.47 0.00	27.71 1.44 0.00	25.05 1.29 0.00	23.88 1.30 0.00	22.07 1.06 0.00
NUCOR_STEEL___DRP 24197	27.22 -0.31 0.00	24.50 -0.37 0.00	24.62 -0.35 0.00	20.97 -0.21 0.00	20.54 -0.18 0.00	22.94 -0.24 0.00	30.40 -0.35 0.00	45.86 -0.54 0.00	36.99 -0.26 0.00	37.87 -0.28 0.00	35.98 -0.29 0.00	32.18 -0.20 0.00	30.87 -0.18 0.00	26.57 -0.36 0.00	27.20 -0.32 0.00	89.87 -0.82 0.00	53.60 -0.51 0.00	35.98 -0.12 0.00	32.74 -0.08 0.00	27.09 -0.04 0.00	26.08 -0.19 0.00	23.58 -0.18 0.00	22.39 -0.20 0.00	20.88 -0.13 0.00
NUMBER_THREE_WT_PWR 323818	28.19 0.65 0.00	25.26 0.39 0.00	25.43 0.46 0.00	21.53 0.35 0.00	20.87 0.16 0.00	23.59 0.41 0.00	31.40 0.65 0.00	48.08 1.68 0.00	38.44 1.19 0.00	39.34 1.20 0.00	37.40 1.13 0.00	33.40 1.01 0.00	31.71 0.66 0.00	27.04 0.12 0.00	27.12 -0.40 0.00	89.47 -1.22 0.00	54.76 0.65 0.00	36.43 0.32 0.00	32.74 -0.07 0.00	27.00 -0.13 0.00	26.33 0.06 0.00	23.92 0.17 0.00	22.48 -0.11 0.00	20.71 -0.30 0.00
NYISO_LBMP_REFERENCE 24008	27.53 0.00 0.00	24.87 0.00 0.00	24.97 0.00 0.00	21.18 0.00 0.00	20.71 0.00 0.00	23.18 0.00 0.00	30.75 0.00 0.00	46.39 0.00 0.00	37.25 0.00 0.00	38.14 0.00 0.00	36.27 0.00 0.00	32.38 0.00 0.00	31.04 0.00 0.00	26.92 0.00 0.00	27.52 0.00 0.00	90.69 0.00 0.00	54.11 0.00 0.00	36.11 0.00 0.00	32.81 0.00 0.00	27.13 0.00 0.00	26.27 0.00 0.00	23.75 0.00 0.00	22.59 0.00 0.00	21.01 0.00 0.00

NYPA_BRENTWD____GT 24164	29.17 1.63 0.00	26.68 1.82 0.00	26.61 1.64 0.00	22.54 1.36 0.00	22.06 1.35 0.00	24.30 1.12 0.00	31.78 1.03 0.00	48.05 1.65 0.00	38.04 1.55 0.76	22.41 1.70 17.43	29.78 1.50 7.98	29.80 1.38 3.96	31.74 1.57 0.87	28.84 1.94 0.02	29.54 2.02 0.00	72.42 5.43 23.70	47.22 2.62 9.51	38.00 1.89 0.00	34.53 1.72 0.00	28.76 1.63 0.00	27.70 1.43 0.00	25.27 1.52 0.00	24.60 2.01 0.00	22.83 1.82 0.00
NYPA_GOWANUS____GT5 24156	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.89 3.78 0.00	38.69 2.59 0.00	35.19 2.37 0.00	29.16 2.03 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NYPA_GOWANUS____GT6 24157	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.05 2.65 0.00	39.61 2.36 0.00	40.57 2.42 0.00	38.59 2.33 0.00	34.55 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.89 3.78 0.00	38.69 2.59 0.00	35.19 2.37 0.00	29.16 2.03 0.00	28.09 1.82 0.00	25.40 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00
NYPA_HARLEM__RVR__GT1 24160	28.91 1.37 0.00	26.18 1.31 0.00	26.17 1.21 0.00	22.21 1.03 0.00	21.77 1.06 0.00	24.36 1.19 0.00	32.43 1.68 0.00	48.90 2.50 0.00	39.49 2.24 0.00	40.48 2.34 0.00	38.49 2.23 0.00	34.45 2.07 0.00	33.09 2.05 0.00	28.91 1.99 0.00	29.67 2.15 0.00	97.35 6.66 0.00	57.77 3.66 0.00	38.55 2.44 0.00	35.03 2.22 0.00	28.99 1.86 0.00	27.94 1.67 0.00	25.27 1.52 0.00	24.08 1.49 0.00	22.25 1.24 0.00
NYPA_HARLEM__RVR__GT2 24161	28.91 1.37 0.00	26.18 1.31 0.00	26.17 1.21 0.00	22.21 1.03 0.00	21.77 1.06 0.00	24.36 1.19 0.00	32.43 1.68 0.00	48.90 2.50 0.00	39.49 2.24 0.00	40.48 2.34 0.00	38.49 2.23 0.00	34.45 2.07 0.00	33.09 2.05 0.00	28.91 1.99 0.00	29.67 2.15 0.00	97.35 6.66 0.00	57.77 3.66 0.00	38.55 2.44 0.00	35.03 2.22 0.00	28.99 1.86 0.00	27.94 1.67 0.00	25.27 1.52 0.00	24.08 1.49 0.00	22.25 1.24 0.00
NYPA_KENT____GT 24152	29.02 1.48 0.00	26.28 1.42 0.00	26.28 1.31 0.00	22.32 1.14 0.00	21.89 1.18 0.00	24.47 1.29 0.00	32.56 1.81 0.00	49.02 2.63 0.00	39.60 2.34 0.00	40.59 2.45 0.00	38.60 2.34 0.00	34.56 2.18 0.00	33.21 2.17 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.56 6.87 0.00	57.88 3.77 0.00	38.67 2.57 0.00	35.14 2.33 0.00	29.10 1.97 0.00	28.06 1.79 0.00	25.37 1.61 0.00	24.17 1.58 0.00	22.34 1.34 0.00
NYPA_POUCH1____GT 24155	29.05 1.51 0.00	26.32 1.45 0.00	26.31 1.34 0.00	22.44 1.26 0.00	22.00 1.29 0.00	24.51 1.33 0.00	32.62 1.87 0.00	48.98 2.58 0.00	39.49 2.24 0.00	40.41 2.26 0.00	38.49 2.23 0.00	34.46 2.08 0.00	33.11 2.06 0.00	28.90 1.98 0.00	29.68 2.16 0.00	97.13 6.44 0.00	57.68 3.57 0.00	38.56 2.45 0.00	35.12 2.30 0.00	29.15 2.02 0.00	28.06 1.79 0.00	25.38 1.62 0.00	24.17 1.59 0.00	22.34 1.33 0.00
NYPA_VERNON____GT2 24162	28.98 1.45 0.00	26.25 1.39 0.00	26.27 1.30 0.00	22.29 1.11 0.00	21.86 1.14 0.00	24.44 1.27 0.00	32.51 1.76 0.00	48.99 2.60 0.00	39.57 2.32 0.00	40.62 2.47 0.00	38.60 2.34 0.00	34.56 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.26 0.00	97.57 6.88 0.00	57.92 3.81 0.00	38.69 2.59 0.00	35.13 2.32 0.00	29.07 1.94 0.00	28.02 1.74 0.00	25.34 1.58 0.00	24.14 1.55 0.00	22.32 1.32 0.00
NYPA_VERNON____GT3 24163	28.98 1.45 0.00	26.25 1.39 0.00	26.27 1.30 0.00	22.29 1.11 0.00	21.86 1.14 0.00	24.44 1.27 0.00	32.51 1.76 0.00	48.99 2.60 0.00	39.57 2.32 0.00	40.62 2.47 0.00	38.60 2.34 0.00	34.56 2.17 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.26 0.00	97.57 6.88 0.00	57.92 3.81 0.00	38.69 2.59 0.00	35.13 2.32 0.00	29.07 1.94 0.00	28.02 1.74 0.00	25.34 1.58 0.00	24.14 1.55 0.00	22.32 1.32 0.00
NYPA__ASTORIA_CC1 323568	28.93 1.39 0.00	26.20 1.34 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.90 2.50 0.00	39.50 2.25 0.00	40.54 2.40 0.00	38.52 2.25 0.00	34.49 2.10 0.00	33.14 2.10 0.00	28.94 2.02 0.00	29.71 2.19 0.00	97.37 6.68 0.00	57.81 3.70 0.00	38.61 2.51 0.00	35.06 2.24 0.00	29.02 1.88 0.00	27.95 1.68 0.00	25.28 1.53 0.00	24.09 1.50 0.00	22.29 1.28 0.00
NYPA__ASTORIA_CC2 323569	28.93 1.39 0.00	26.20 1.34 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.40 1.22 0.00	32.45 1.70 0.00	48.90 2.50 0.00	39.50 2.25 0.00	40.54 2.40 0.00	38.52 2.25 0.00	34.49 2.10 0.00	33.14 2.10 0.00	28.94 2.02 0.00	29.71 2.19 0.00	97.37 6.68 0.00	57.81 3.70 0.00	38.61 2.51 0.00	35.06 2.24 0.00	29.02 1.88 0.00	27.95 1.68 0.00	25.28 1.53 0.00	24.09 1.50 0.00	22.29 1.28 0.00
NYPA__HOLTSVILL 23794	28.98 1.45 0.00	26.55 1.68 0.00	26.48 1.50 0.00	22.45 1.27 0.00	21.97 1.26 0.00	24.14 0.96 0.00	31.53 0.78 0.00	47.61 1.21 0.00	37.69 1.21 0.77	21.95 1.40 17.59	29.40 1.19 8.06	29.49 1.11 4.00	31.41 1.25 0.88	28.57 1.67 0.02	29.34 1.82 0.00	71.26 4.50 23.92	46.67 2.30 9.74	37.80 1.70 0.00	34.26 1.45 0.00	28.49 1.36 0.00	27.43 1.16 0.00	25.05 1.30 0.00	24.45 1.86 0.00	22.71 1.70 0.00
NYPA__HELLGATE_GT1 24158	28.91 1.37 0.00	26.18 1.31 0.00	26.17 1.21 0.00	22.21 1.03 0.00	21.77 1.06 0.00	24.36 1.19 0.00	32.43 1.68 0.00	48.90 2.50 0.00	39.49 2.24 0.00	40.48 2.33 0.00	38.49 2.23 0.00	34.45 2.07 0.00	33.09 2.05 0.00	28.91 1.99 0.00	29.67 2.15 0.00	97.35 6.66 0.00	57.81 3.70 0.00	38.57 2.46 0.00	35.04 2.23 0.00	28.99 1.86 0.00	27.94 1.67 0.00	25.27 1.52 0.00	24.08 1.49 0.00	22.25 1.24 0.00
NYPA__HELLGATE_GT2 24159	28.91 1.37 0.00	26.18 1.31 0.00	26.17 1.21 0.00	22.21 1.03 0.00	21.77 1.06 0.00	24.36 1.19 0.00	32.43 1.68 0.00	48.90 2.50 0.00	39.49 2.24 0.00	40.48 2.33 0.00	38.49 2.23 0.00	34.45 2.07 0.00	33.09 2.05 0.00	28.91 1.99 0.00	29.67 2.15 0.00	97.35 6.66 0.00	57.81 3.70 0.00	38.57 2.46 0.00	35.04 2.23 0.00	28.99 1.86 0.00	27.94 1.67 0.00	25.27 1.52 0.00	24.08 1.49 0.00	22.25 1.24 0.00
NYS_BARGE__HYD 23848	26.20 -1.34 0.00	23.45 -1.42 0.00	23.64 -1.33 0.00	19.92 -1.26 0.00	19.47 -1.25 0.00	22.13 -1.05 0.00	29.22 -1.54 0.00	43.72 -2.67 0.00	35.04 -2.21 0.00	35.82 -2.33 0.00	34.00 -2.27 0.00	30.29 -2.10 0.00	28.97 -2.07 0.00	24.96 -1.96 0.00	25.18 -2.33 0.00	81.82 -8.87 0.00	49.65 -4.46 0.00	33.19 -2.92 0.00	30.31 -2.51 0.00	25.18 -1.95 0.00	24.25 -2.02 0.00	21.88 -1.88 0.00	21.12 -1.47 0.00	20.09 -0.92 0.00

OAK ORCHARD___HYD 24046	26.63 -0.91 0.00	23.90 -0.97 0.00	24.05 -0.92 0.00	20.33 -0.85 0.00	19.90 -0.82 0.00	22.45 -0.73 0.00	29.74 -1.01 0.00	44.77 -1.63 0.00	35.93 -1.32 0.00	36.73 -1.42 0.00	34.86 -1.40 0.00	31.08 -1.31 0.00	29.77 -1.28 0.00	25.68 -1.24 0.00	26.05 -1.47 0.00	85.46 -5.23 0.00	51.61 -2.50 0.00	34.52 -1.59 0.00	31.46 -1.36 0.00	26.04 -1.09 0.00	25.11 -1.16 0.00	22.63 -1.12 0.00	21.68 -0.91 0.00	20.38 -0.63 0.00
OAKDALE___35_KV_LOAD 356122	27.28 -0.25 0.00	24.52 -0.35 0.00	24.67 -0.30 0.00	20.87 -0.31 0.00	20.40 -0.31 0.00	22.96 -0.21 0.00	30.45 -0.30 0.00	46.02 -0.37 0.00	36.99 -0.26 0.00	37.88 -0.27 0.00	35.99 -0.28 0.00	32.26 -0.13 0.00	31.03 -0.01 0.00	26.89 -0.03 0.00	27.49 -0.03 0.00	90.32 -0.37 0.00	53.97 -0.14 0.00	36.04 -0.06 0.00	32.89 0.08 0.00	27.20 0.07 0.00	26.24 -0.03 0.00	23.70 -0.06 0.00	22.57 -0.02 0.00	21.06 0.05 0.00
OCC_CHEM___DRP 24175	25.80 -1.73 0.00	23.18 -1.68 0.00	23.39 -1.58 0.00	19.71 -1.47 0.00	19.29 -1.43 0.00	21.89 -1.29 0.00	28.88 -1.87 0.00	43.01 -3.39 0.00	34.34 -2.91 0.00	35.12 -3.03 0.00	33.34 -2.93 0.00	29.68 -2.70 0.00	28.41 -2.63 0.00	24.50 -2.42 0.00	24.75 -2.77 0.00	80.32 -10.37 0.00	48.56 -5.55 0.00	32.43 -3.67 0.00	29.62 -3.20 0.00	24.63 -2.50 0.00	23.73 -2.54 0.00	21.43 -2.33 0.00	20.71 -1.87 0.00	19.76 -1.25 0.00
OH_GEN_PROXY 24063	25.98 -1.56 0.00	23.27 -1.60 0.00	23.47 -1.50 0.00	19.78 -1.40 0.00	19.34 -1.38 0.00	21.94 -1.24 0.00	28.96 -1.79 0.00	43.40 -3.00 0.00	34.75 -2.51 0.00	35.52 -2.62 0.00	33.71 -2.56 0.00	30.03 -2.36 0.00	28.78 -2.27 0.00	24.81 -2.11 0.00	25.09 -2.43 0.00	81.60 -9.09 0.00	49.32 -4.79 0.00	32.91 -3.20 0.00	30.06 -2.76 0.00	24.96 -2.17 0.00	24.06 -2.22 0.00	21.70 -2.05 0.00	20.94 -1.64 0.00	19.88 -1.13 0.00
OLIN_CORP_DRP 24177	25.79 -1.75 0.00	23.08 -1.79 0.00	23.29 -1.68 0.00	19.63 -1.55 0.00	19.17 -1.54 0.00	21.79 -1.39 0.00	28.74 -2.01 0.00	42.97 -3.42 0.00	34.39 -2.86 0.00	35.17 -2.98 0.00	33.39 -2.88 0.00	29.72 -2.66 0.00	28.46 -2.58 0.00	24.52 -2.40 0.00	24.75 -2.77 0.00	80.31 -10.38 0.00	48.65 -5.46 0.00	32.52 -3.59 0.00	29.69 -3.13 0.00	24.69 -2.45 0.00	23.78 -2.49 0.00	21.49 -2.26 0.00	20.78 -1.81 0.00	19.79 -1.22 0.00
OLIN_CORP_DSASP 323712	25.80 -1.73 0.00	23.18 -1.68 0.00	23.39 -1.58 0.00	19.71 -1.47 0.00	19.29 -1.43 0.00	21.89 -1.29 0.00	28.88 -1.87 0.00	43.00 -3.40 0.00	34.35 -2.90 0.00	35.11 -3.04 0.00	33.33 -2.94 0.00	29.67 -2.72 0.00	28.41 -2.63 0.00	24.50 -2.42 0.00	24.75 -2.77 0.00	80.31 -10.38 0.00	48.57 -5.54 0.00	32.43 -3.68 0.00	29.62 -3.20 0.00	24.62 -2.51 0.00	23.73 -2.54 0.00	21.42 -2.33 0.00	20.71 -1.88 0.00	19.77 -1.24 0.00
ONEIDA_HERK_LFGE 323681	28.09 0.56 0.00	25.27 0.41 0.00	25.42 0.45 0.00	21.56 0.38 0.00	21.02 0.31 0.00	23.65 0.47 0.00	31.48 0.73 0.00	47.78 1.39 0.00	38.30 1.05 0.00	39.19 1.04 0.00	37.23 0.96 0.00	33.24 0.86 0.00	31.73 0.70 0.00	27.34 0.42 0.00	27.68 0.16 0.00	91.42 0.73 0.00	55.21 1.10 0.00	36.84 0.73 0.00	33.36 0.55 0.00	27.55 0.42 0.00	26.71 0.44 0.00	24.18 0.43 0.00	22.88 0.29 0.00	21.18 0.17 0.00
ONEIDA___115KV_TB4 55905	28.02 0.48 0.00	25.25 0.38 0.00	25.40 0.44 0.00	21.57 0.38 0.00	21.13 0.41 0.00	23.73 0.55 0.00	31.57 0.82 0.00	47.76 1.36 0.00	38.33 1.08 0.00	39.21 1.07 0.00	37.19 0.92 0.00	33.15 0.77 0.00	31.80 0.76 0.00	27.53 0.60 0.00	27.91 0.40 0.00	92.02 1.33 0.00	55.36 1.25 0.00	37.06 0.96 0.00	33.69 0.87 0.00	27.82 0.68 0.00	26.89 0.62 0.00	24.28 0.53 0.00	23.05 0.46 0.00	21.41 0.40 0.00
ONONDAGA_REF_OCCRA 23987	27.19 -0.35 0.00	24.48 -0.39 0.00	24.61 -0.36 0.00	20.87 -0.31 0.00	20.42 -0.29 0.00	22.89 -0.29 0.00	30.33 -0.42 0.00	45.81 -0.58 0.00	36.81 -0.44 0.00	37.68 -0.47 0.00	35.82 -0.45 0.00	32.01 -0.37 0.00	30.70 -0.34 0.00	26.59 -0.33 0.00	27.11 -0.41 0.00	89.35 -1.34 0.00	53.46 -0.65 0.00	35.75 -0.36 0.00	32.53 -0.28 0.00	26.89 -0.24 0.00	25.99 -0.27 0.00	23.49 -0.27 0.00	22.35 -0.24 0.00	20.83 -0.18 0.00
ONONDAGA___COGEN 23986	27.13 -0.41 0.00	24.43 -0.43 0.00	24.56 -0.41 0.00	20.85 -0.33 0.00	20.41 -0.30 0.00	22.85 -0.33 0.00	30.28 -0.47 0.00	45.70 -0.70 0.00	36.74 -0.51 0.00	37.61 -0.54 0.00	35.75 -0.52 0.00	31.95 -0.43 0.00	30.64 -0.40 0.00	26.51 -0.41 0.00	27.04 -0.48 0.00	89.24 -1.45 0.00	53.36 -0.74 0.00	35.70 -0.41 0.00	32.48 -0.34 0.00	26.84 -0.29 0.00	25.94 -0.33 0.00	23.44 -0.31 0.00	22.30 -0.29 0.00	20.78 -0.22 0.00
ONTARIO___LFGE 23819	27.06 -0.47 0.00	24.28 -0.59 0.00	24.43 -0.54 0.00	20.67 -0.51 0.00	20.22 -0.49 0.00	22.81 -0.37 0.00	30.28 -0.47 0.00	45.73 -0.67 0.00	36.82 -0.43 0.00	37.67 -0.47 0.00	35.89 -0.37 0.00	32.06 -0.32 0.00	30.71 -0.33 0.00	26.49 -0.43 0.00	26.97 -0.55 0.00	88.55 -2.14 0.00	53.43 -0.68 0.00	35.79 -0.32 0.00	32.68 -0.14 0.00	27.02 -0.12 0.00	26.01 -0.26 0.00	23.41 -0.34 0.00	22.27 -0.32 0.00	20.82 -0.18 0.00
ORANGEVILLE_WT_PWR 323706	26.54 -0.99 0.00	23.74 -1.13 0.00	23.93 -1.04 0.00	20.15 -1.03 0.00	19.64 -1.08 0.00	22.30 -0.88 0.00	29.55 -1.21 0.00	44.38 -2.02 0.00	35.59 -1.66 0.00	36.41 -1.73 0.00	34.68 -1.59 0.00	30.98 -1.41 0.00	29.65 -1.39 0.00	25.54 -1.38 0.00	25.85 -1.67 0.00	84.44 -6.24 0.00	51.18 -2.93 0.00	34.13 -1.98 0.00	31.06 -1.75 0.00	25.67 -1.46 0.00	24.71 -1.56 0.00	22.21 -1.55 0.00	21.22 -1.37 0.00	20.02 -0.99 0.00
ORANGEVILLE___ESR 323794	26.54 -0.99 0.00	23.74 -1.13 0.00	23.93 -1.04 0.00	20.15 -1.03 0.00	19.64 -1.08 0.00	22.30 -0.88 0.00	29.55 -1.21 0.00	44.38 -2.02 0.00	35.59 -1.66 0.00	36.41 -1.73 0.00	34.68 -1.59 0.00	30.98 -1.41 0.00	29.65 -1.39 0.00	25.54 -1.38 0.00	25.85 -1.67 0.00	84.44 -6.24 0.00	51.18 -2.93 0.00	34.13 -1.98 0.00	31.06 -1.75 0.00	25.67 -1.46 0.00	24.71 -1.56 0.00	22.21 -1.55 0.00	21.22 -1.37 0.00	20.02 -0.99 0.00
OSWEGATCHIE___HYD 24044	28.67 1.14 0.00	25.72 0.85 0.00	25.84 0.87 0.00	21.83 0.65 0.00	21.18 0.47 0.00	23.99 0.81 0.00	32.08 1.34 0.00	49.01 2.62 0.00	39.06 1.81 0.00	39.87 1.73 0.00	37.72 1.45 0.00	33.52 1.13 0.00	31.63 0.59 0.00	26.98 0.05 0.00	27.13 -0.38 0.00	89.94 -0.75 0.00	55.52 1.41 0.00	37.20 1.09 0.00	33.51 0.69 0.00	27.61 0.48 0.00	26.88 0.61 0.00	24.34 0.59 0.00	22.80 0.21 0.00	21.10 0.09 0.00
OSWEGO___5 23606	26.75 -0.79 0.00	24.12 -0.75 0.00	24.23 -0.74 0.00	20.57 -0.61 0.00	20.12 -0.59 0.00	22.51 -0.67 0.00	29.79 -0.96 0.00	44.96 -1.44 0.00	36.10 -1.15 0.00	36.95 -1.20 0.00	35.13 -1.14 0.00	31.39 -1.00 0.00	30.10 -0.94 0.00	26.07 -0.85 0.00	26.61 -0.91 0.00	87.63 -3.06 0.00	52.41 -1.70 0.00	35.02 -1.08 0.00	31.85 -0.96 0.00	26.33 -0.80 0.00	25.47 -0.80 0.00	23.03 -0.73 0.00	21.92 -0.67 0.00	20.44 -0.56 0.00

OSWEGO___6 23613	26.75 -0.79 0.00	24.12 -0.75 0.00	24.23 -0.74 0.00	20.57 -0.61 0.00	20.12 -0.59 0.00	22.51 -0.67 0.00	29.79 -0.96 0.00	44.96 -1.44 0.00	36.10 -1.15 0.00	36.95 -1.20 0.00	35.13 -1.14 0.00	31.39 -1.00 0.00	30.10 -0.94 0.00	26.07 -0.85 0.00	26.61 -0.91 0.00	87.63 -3.06 0.00	52.41 -1.70 0.00	35.02 -1.08 0.00	31.85 -0.96 0.00	26.33 -0.80 0.00	25.47 -0.80 0.00	23.03 -0.73 0.00	21.92 -0.67 0.00	20.44 -0.56 0.00
OUTOKUMPU-AB___DRP 24206	26.47 -1.07 0.00	23.72 -1.15 0.00	23.91 -1.06 0.00	20.15 -1.03 0.00	19.69 -1.03 0.00	22.38 -0.80 0.00	29.55 -1.20 0.00	44.24 -2.16 0.00	35.41 -1.84 0.00	36.22 -1.92 0.00	34.40 -1.87 0.00	30.64 -1.74 0.00	29.32 -1.72 0.00	25.28 -1.64 0.00	25.54 -1.98 0.00	83.00 -7.69 0.00	50.22 -3.89 0.00	33.56 -2.55 0.00	30.65 -2.17 0.00	25.46 -1.68 0.00	24.50 -1.77 0.00	22.10 -1.66 0.00	21.31 -1.27 0.00	20.26 -0.75 0.00
OXBOW___BTM 323836	26.18 -1.35 0.00	23.49 -1.37 0.00	23.69 -1.28 0.00	19.97 -1.22 0.00	19.51 -1.20 0.00	22.17 -1.00 0.00	29.28 -1.47 0.00	43.71 -2.68 0.00	34.96 -2.29 0.00	35.75 -2.40 0.00	33.94 -2.33 0.00	30.22 -2.16 0.00	28.92 -2.12 0.00	24.94 -1.98 0.00	25.20 -2.32 0.00	81.84 -8.85 0.00	49.51 -4.60 0.00	33.07 -3.04 0.00	30.21 -2.61 0.00	25.10 -2.03 0.00	24.17 -2.10 0.00	21.80 -1.95 0.00	21.05 -1.54 0.00	20.06 -0.95 0.00
OXBOW____ 24026	26.18 -1.35 0.00	23.49 -1.37 0.00	23.69 -1.28 0.00	19.97 -1.22 0.00	19.51 -1.20 0.00	22.18 -1.00 0.00	29.28 -1.48 0.00	43.72 -2.67 0.00	34.96 -2.30 0.00	35.76 -2.39 0.00	33.94 -2.33 0.00	30.23 -2.16 0.00	28.92 -2.12 0.00	24.94 -1.98 0.00	25.19 -2.33 0.00	81.83 -8.86 0.00	49.51 -4.61 0.00	33.08 -3.03 0.00	30.21 -2.61 0.00	25.10 -2.03 0.00	24.17 -2.10 0.00	21.81 -1.95 0.00	21.06 -1.53 0.00	20.05 -0.96 0.00
OXY_CHEM_DSASP 323612	25.80 -1.73 0.00	23.18 -1.68 0.00	23.39 -1.58 0.00	19.71 -1.47 0.00	19.29 -1.43 0.00	21.89 -1.29 0.00	28.88 -1.87 0.00	43.01 -3.39 0.00	34.34 -2.91 0.00	35.12 -3.03 0.00	33.34 -2.93 0.00	29.68 -2.70 0.00	28.41 -2.63 0.00	24.50 -2.42 0.00	24.75 -2.77 0.00	80.32 -10.37 0.00	48.56 -5.55 0.00	32.43 -3.67 0.00	29.62 -3.20 0.00	24.63 -2.50 0.00	23.73 -2.54 0.00	21.43 -2.33 0.00	20.71 -1.87 0.00	19.76 -1.25 0.00
OZONE_PARK_ESR 323760	29.22 1.68 0.00	26.44 1.57 0.00	26.44 1.47 0.00	22.42 1.24 0.00	21.98 1.27 0.00	24.60 1.43 0.00	32.75 2.00 0.00	49.38 2.99 0.00	39.89 2.64 0.00	40.95 2.81 0.00	38.89 2.63 0.00	34.83 2.45 0.00	33.47 2.43 0.00	29.23 2.32 0.00	30.02 2.50 0.00	98.54 7.85 0.00	58.47 4.37 0.00	39.08 2.97 0.00	35.50 2.69 0.00	29.35 2.22 0.00	28.26 1.99 0.00	25.56 1.80 0.00	24.34 1.76 0.00	22.50 1.49 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	25.80 -1.73 0.00	23.18 -1.68 0.00	23.39 -1.58 0.00	19.71 -1.47 0.00	19.29 -1.43 0.00	21.89 -1.29 0.00	28.88 -1.87 0.00	43.01 -3.39 0.00	34.34 -2.91 0.00	35.12 -3.03 0.00	33.34 -2.93 0.00	29.68 -2.70 0.00	28.41 -2.63 0.00	24.50 -2.42 0.00	24.75 -2.77 0.00	80.32 -10.37 0.00	48.56 -5.55 0.00	32.43 -3.67 0.00	29.62 -3.20 0.00	24.63 -2.50 0.00	23.73 -2.54 0.00	21.43 -2.33 0.00	20.71 -1.87 0.00	19.76 -1.25 0.00
PACKARD__115KV_DUPONT_184 80571	25.80 -1.73 0.00	23.18 -1.68 0.00	23.39 -1.58 0.00	19.71 -1.47 0.00	19.29 -1.43 0.00	21.89 -1.29 0.00	28.88 -1.87 0.00	43.01 -3.39 0.00	34.34 -2.91 0.00	35.12 -3.03 0.00	33.34 -2.93 0.00	29.68 -2.70 0.00	28.41 -2.63 0.00	24.50 -2.42 0.00	24.75 -2.77 0.00	80.32 -10.37 0.00	48.56 -5.55 0.00	32.43 -3.67 0.00	29.62 -3.20 0.00	24.63 -2.50 0.00	23.73 -2.54 0.00	21.43 -2.33 0.00	20.71 -1.87 0.00	19.76 -1.25 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	28.87 1.34 0.00	26.16 1.29 0.00	26.16 1.19 0.00	22.20 1.01 0.00	21.76 1.05 0.00	24.35 1.17 0.00	32.41 1.66 0.00	48.85 2.46 0.00	39.46 2.21 0.00	40.44 2.30 0.00	38.42 2.15 0.00	34.37 1.99 0.00	33.00 1.96 0.00	28.84 1.91 0.00	29.60 2.08 0.00	97.20 6.51 0.00	57.70 3.59 0.00	38.50 2.39 0.00	34.98 2.17 0.00	28.93 1.80 0.00	27.88 1.61 0.00	25.23 1.47 0.00	24.03 1.44 0.00	22.24 1.23 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	28.91 1.38 0.00	26.22 1.36 0.00	26.24 1.27 0.00	22.27 1.09 0.00	21.83 1.12 0.00	24.44 1.26 0.00	32.56 1.81 0.00	49.06 2.66 0.00	39.61 2.36 0.00	40.59 2.45 0.00	38.50 2.23 0.00	34.42 2.04 0.00	33.03 1.98 0.00	28.87 1.95 0.00	29.69 2.17 0.00	97.36 6.67 0.00	57.86 3.75 0.00	38.55 2.44 0.00	35.03 2.21 0.00	28.94 1.81 0.00	27.94 1.67 0.00	25.28 1.53 0.00	24.09 1.51 0.00	22.28 1.27 0.00
PATROON__115KV_TB1 80586	27.92 0.38 0.00	25.27 0.40 0.00	25.35 0.38 0.00	21.55 0.37 0.00	21.10 0.39 0.00	23.60 0.42 0.00	31.36 0.61 0.00	47.29 0.90 0.00	38.01 0.76 0.00	38.88 0.74 0.00	37.07 0.80 0.00	33.15 0.76 0.00	31.79 0.75 0.00	27.61 0.69 0.00	28.35 0.84 0.00	93.81 3.12 0.00	55.80 1.69 0.00	37.19 1.08 0.00	33.78 0.97 0.00	27.85 0.72 0.00	26.99 0.72 0.00	24.38 0.63 0.00	23.19 0.60 0.00	21.46 0.45 0.00
PATTRSNVILLE___SOLAR 323815	28.37 0.84 0.00	25.64 0.77 0.00	25.75 0.78 0.00	21.86 0.68 0.00	21.40 0.68 0.00	23.95 0.77 0.00	31.84 1.09 0.00	48.02 1.62 0.00	38.57 1.32 0.00	39.32 1.18 0.00	37.42 1.15 0.00	33.41 1.03 0.00	31.84 0.80 0.00	27.59 0.66 0.00	28.20 0.69 0.00	93.78 3.09 0.00	56.28 2.17 0.00	37.64 1.53 0.00	34.21 1.40 0.00	28.25 1.11 0.00	27.34 1.07 0.00	24.70 0.95 0.00	23.49 0.90 0.00	21.78 0.77 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	27.27 -0.27 0.00	24.38 -0.49 0.00	24.57 -0.40 0.00	20.69 -0.49 0.00	20.22 -0.49 0.00	22.94 -0.24 0.00	30.34 -0.41 0.00	45.63 -0.76 0.00	36.64 -0.61 0.00	37.54 -0.61 0.00	35.62 -0.65 0.00	31.77 -0.62 0.00	30.50 -0.54 0.00	26.23 -0.70 0.00	26.57 -0.95 0.00	86.51 -4.17 0.00	52.25 -1.87 0.00	34.88 -1.23 0.00	31.89 -0.93 0.00	26.42 -0.71 0.00	25.43 -0.84 0.00	22.93 -0.83 0.00	22.03 -0.56 0.00	20.83 -0.18 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	28.94 1.41 0.00	26.19 1.32 0.00	26.21 1.24 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.40 1.23 0.00	32.49 1.74 0.00	49.01 2.62 0.00	39.48 2.23 0.00	40.48 2.33 0.00	38.47 2.20 0.00	34.39 2.01 0.00	33.03 1.99 0.00	28.83 1.90 0.00	29.64 2.12 0.00	97.56 6.87 0.00	57.98 3.87 0.00	38.77 2.66 0.00	35.24 2.42 0.00	29.10 1.97 0.00	28.05 1.78 0.00	25.35 1.59 0.00	24.12 1.53 0.00	22.30 1.29 0.00
PEEKSKILL____ 23653	28.74 1.20 0.00	26.02 1.15 0.00	26.03 1.06 0.00	22.07 0.89 0.00	21.65 0.93 0.00	24.21 1.03 0.00	32.20 1.45 0.00	48.56 2.16 0.00	39.16 1.91 0.00	40.19 2.05 0.00	38.17 1.91 0.00	34.14 1.76 0.00	32.78 1.74 0.00	28.62 1.70 0.00	29.41 1.89 0.00	96.68 5.99 0.00	57.43 3.32 0.00	38.38 2.27 0.00	34.84 2.03 0.00	28.79 1.65 0.00	27.75 1.48 0.00	25.10 1.34 0.00	23.92 1.33 0.00	22.12 1.11 0.00

PGE MADISON___WINDPWR 24146	28.70 1.17 0.00	25.81 0.95 0.00	25.98 1.01 0.00	22.04 0.86 0.00	21.49 0.77 0.00	24.31 1.13 0.00	32.47 1.72 0.00	49.02 2.62 0.00	39.27 2.02 0.00	39.76 1.61 0.00	37.87 1.60 0.00	33.76 1.38 0.00	32.28 1.24 0.00	27.93 1.01 0.00	28.91 1.39 0.00	95.66 4.97 0.00	57.91 3.80 0.00	38.98 2.87 0.00	35.61 2.79 0.00	29.44 2.31 0.00	28.36 2.09 0.00	25.48 1.73 0.00	24.12 1.54 0.00	22.41 1.41 0.00
PIERCEFIELD___HYD 23852	29.21 1.67 0.00	26.26 1.39 0.00	26.34 1.37 0.00	22.21 1.02 0.00	21.57 0.86 0.00	24.45 1.27 0.00	32.76 2.01 0.00	49.95 3.55 0.00	39.72 2.47 0.00	40.47 2.33 0.00	38.13 1.86 0.00	33.75 1.37 0.00	31.72 0.68 0.00	27.11 0.19 0.00	27.34 -0.18 0.00	90.80 0.11 0.00	56.35 2.23 0.00	37.93 1.82 0.00	34.22 1.41 0.00	28.19 1.05 0.00	27.42 1.15 0.00	24.77 1.02 0.00	23.16 0.57 0.00	21.48 0.47 0.00
PINELAWN_CC_1 323563	29.09 1.56 0.00	26.58 1.72 0.00	26.50 1.53 0.00	22.45 1.26 0.00	22.00 1.29 0.00	24.27 1.09 0.00	31.63 0.88 0.00	47.65 1.26 0.00	37.77 1.23 0.71	22.88 1.37 16.63	29.81 1.16 7.62	29.68 1.08 3.78	31.50 1.29 0.83	28.57 1.66 0.02	29.33 1.81 0.00	72.65 4.54 22.58	47.57 2.20 8.74	37.76 1.65 0.00	34.23 1.42 0.00	28.52 1.39 0.00	27.51 1.24 0.00	25.28 1.52 0.00	24.54 1.95 0.00	22.74 1.73 0.00
PJM_GEN_HTP_PROXY 323702	28.90 1.36 0.00	26.17 1.30 0.00	26.18 1.21 0.00	22.21 1.03 0.00	21.78 1.06 0.00	24.37 1.19 -0.01	32.43 1.65 -0.03	49.21 2.46 -0.35	40.19 2.17 -0.76	40.50 2.36 0.00	38.19 2.21 0.29	34.46 2.07 0.00	32.88 2.05 0.21	29.60 1.98 -0.70	29.68 2.16 0.00	97.44 6.75 0.00	57.82 3.71 0.00	40.87 2.54 -2.23	35.12 2.30 0.00	29.03 1.90 0.00	27.96 1.69 0.00	25.29 1.53 0.00	24.10 1.52 0.00	22.29 1.28 0.00
PJM_GEN_KEystone 24065	27.57 0.03 0.00	24.79 -0.07 0.00	24.88 -0.09 0.00	21.01 -0.17 0.00	20.56 -0.15 0.00	23.17 -0.02 -0.01	30.76 -0.02 -0.03	46.69 -0.06 -0.35	38.27 0.08 -0.93	39.47 0.17 -1.15	37.56 0.11 -1.18	32.53 0.15 0.00	31.61 0.24 -0.33	27.85 0.22 -0.70	27.73 0.21 0.00	90.77 0.08 0.00	54.21 0.10 0.00	38.41 0.07 -2.23	32.99 0.18 0.00	27.28 0.15 0.00	26.27 0.00 0.00	23.74 -0.01 0.00	22.70 0.11 0.00	20.69 0.19 0.52
PJM_GEN_NEPTUNE_PROXY 323594	28.85 1.31 0.00	26.31 1.44 0.00	26.25 1.28 0.00	22.24 1.06 0.00	21.85 1.13 0.00	24.18 0.99 -0.01	31.71 0.93 -0.03	48.17 1.42 -0.35	38.51 1.36 0.10	21.35 1.60 18.40	29.05 1.48 8.69	29.62 1.41 4.17	31.44 1.53 1.13	29.42 1.82 -0.68	29.50 1.98 0.00	70.66 5.10 25.13	45.09 2.70 11.72	40.26 1.93 -2.23	34.49 1.67 0.00	28.63 1.50 0.00	27.58 1.31 0.00	25.12 1.37 0.00	24.30 1.72 0.00	22.52 1.51 0.00
PJM_GEN_VFT_PROXY 323633	28.90 1.37 0.00	26.17 1.30 0.00	26.17 1.20 0.00	22.16 0.98 0.00	21.73 1.01 0.00	24.34 1.15 -0.01	32.40 1.63 -0.03	49.13 2.38 -0.35	40.17 2.15 -0.76	40.48 2.34 0.00	38.17 2.19 0.29	34.45 2.07 0.00	32.89 2.06 0.21	29.60 1.98 -0.70	29.68 2.16 0.00	97.45 6.76 0.00	57.80 3.69 0.00	40.85 2.51 -2.23	35.08 2.26 0.00	29.01 1.87 0.00	27.94 1.67 0.00	25.27 1.51 0.00	24.08 1.49 0.00	22.25 1.25 0.00
PLATSBURG_115KV_PMLD1 355749	28.33 0.80 0.00	25.81 0.94 0.00	25.81 0.84 0.00	21.75 0.57 0.00	21.17 0.46 0.00	23.74 0.56 0.00	31.45 0.70 0.00	47.40 1.00 0.00	37.75 0.50 0.00	38.85 0.70 0.00	36.95 0.68 0.00	32.58 0.20 0.00	30.76 -0.28 0.00	26.60 -0.32 0.00	27.06 -0.46 0.00	89.39 -1.30 0.00	53.55 -0.56 0.00	35.45 -0.66 0.00	32.02 -0.79 0.00	26.21 -0.93 0.00	25.66 -0.61 0.00	23.27 -0.49 0.00	21.78 -0.81 0.00	20.31 -0.70 0.00
PLEASANTVLY___LBMP 24000	28.56 1.02 0.00	25.86 0.99 0.00	25.89 0.92 0.00	21.99 0.81 0.00	21.55 0.84 0.00	24.10 0.93 0.00	32.04 1.29 0.00	48.31 1.92 0.00	38.92 1.67 0.00	39.90 1.75 0.00	37.93 1.66 0.00	33.93 1.55 0.00	32.58 1.54 0.00	28.42 1.50 0.00	29.21 1.69 0.00	96.18 5.49 0.00	57.12 3.01 0.00	38.15 2.04 0.00	34.67 1.86 0.00	28.63 1.50 0.00	27.62 1.36 0.00	24.99 1.24 0.00	23.80 1.22 0.00	22.01 1.00 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.80 1.27 0.00	26.07 1.21 0.00	26.07 1.10 0.00	22.14 0.96 0.00	21.71 0.99 0.00	24.28 1.11 0.00	32.28 1.53 0.00	48.67 2.27 0.00	39.27 2.02 0.00	40.27 2.13 0.00	38.27 2.00 0.00	34.22 1.84 0.00	32.89 1.84 0.00	28.72 1.80 0.00	29.50 1.98 0.00	96.95 6.26 0.00	57.56 3.45 0.00	38.48 2.37 0.00	34.97 2.15 0.00	28.88 1.74 0.00	27.84 1.57 0.00	25.19 1.44 0.00	24.00 1.41 0.00	22.18 1.18 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.80 1.27 0.00	26.07 1.21 0.00	26.07 1.10 0.00	22.14 0.96 0.00	21.71 0.99 0.00	24.28 1.11 0.00	32.28 1.53 0.00	48.67 2.27 0.00	39.27 2.02 0.00	40.27 2.13 0.00	38.27 2.00 0.00	34.22 1.84 0.00	32.89 1.84 0.00	28.72 1.80 0.00	29.50 1.98 0.00	96.95 6.26 0.00	57.56 3.45 0.00	38.48 2.37 0.00	34.97 2.15 0.00	28.88 1.74 0.00	27.84 1.57 0.00	25.19 1.44 0.00	24.00 1.41 0.00	22.18 1.18 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.70 1.17 0.00	25.97 1.10 0.00	25.99 1.03 0.00	22.08 0.90 0.00	21.65 0.94 0.00	24.23 1.05 0.00	32.23 1.48 0.00	48.64 2.24 0.00	39.15 1.90 0.00	40.08 1.94 0.00	38.11 1.84 0.00	34.08 1.69 0.00	32.70 1.66 0.00	28.53 1.61 0.00	29.31 1.79 0.00	96.64 5.95 0.00	57.51 3.39 0.00	38.44 2.33 0.00	34.94 2.13 0.00	28.84 1.71 0.00	27.82 1.55 0.00	25.15 1.39 0.00	23.93 1.34 0.00	22.14 1.13 0.00
POLETTI___ 23519	28.91 1.38 0.00	26.18 1.31 0.00	26.18 1.21 0.00	22.23 1.05 0.00	21.80 1.08 0.00	24.37 1.19 0.00	32.40 1.65 0.00	48.83 2.43 0.00	39.43 2.18 0.00	40.50 2.36 0.00	38.48 2.21 0.00	34.46 2.07 0.00	33.11 2.07 0.00	28.91 1.99 0.00	29.69 2.17 0.00	97.45 6.76 0.00	57.82 3.71 0.00	38.63 2.53 0.00	35.09 2.27 0.00	29.01 1.88 0.00	27.95 1.68 0.00	25.28 1.53 0.00	24.09 1.51 0.00	22.28 1.27 0.00
POMONA___ESR 323819	28.73 1.19 0.00	26.02 1.15 0.00	26.02 1.05 0.00	22.05 0.87 0.00	21.61 0.90 0.00	24.18 1.00 0.00	32.18 1.43 0.00	48.52 2.12 0.00	39.12 1.87 0.00	40.17 2.03 0.00	38.13 1.86 0.00	34.08 1.70 0.00	32.73 1.69 0.00	28.59 1.67 0.00	29.37 1.85 0.00	96.65 5.96 0.00	57.42 3.31 0.00	38.37 2.26 0.00	34.81 1.99 0.00	28.74 1.61 0.00	27.71 1.44 0.00	25.06 1.31 0.00	23.89 1.31 0.00	22.11 1.10 0.00
PORT_JEFF_3 23555	28.95 1.42 0.00	26.57 1.70 0.00	26.50 1.53 0.00	22.47 1.29 0.00	21.99 1.28 0.00	24.15 0.97 0.00	31.43 0.68 0.00	47.35 0.96 0.00	37.48 1.00 0.77	21.79 1.22 17.57	29.29 1.07 8.05	29.49 1.10 3.99	31.39 1.23 0.88	28.59 1.69 0.02	29.37 1.85 0.00	70.99 4.20 23.90	46.41 2.03 9.73	37.63 1.52 0.00	34.10 1.28 0.00	28.36 1.23 0.00	27.30 1.03 0.00	24.99 1.24 0.00	24.47 1.89 0.00	22.74 1.73 0.00

PORT_JEFF_4 23616	28.95 1.42 0.00	26.57 1.70 0.00	26.50 1.53 0.00	22.47 1.29 0.00	21.99 1.28 0.00	24.15 0.97 0.00	31.43 0.68 0.00	47.35 0.96 0.00	37.48 1.00 0.77	21.79 1.22 17.57	29.29 1.07 8.05	29.49 1.10 3.99	31.39 1.23 0.88	28.59 1.69 0.02	29.37 1.85 0.00	70.99 4.20 23.90	46.41 2.03 9.73	37.63 1.52 0.00	34.10 1.28 0.00	28.36 1.23 0.00	27.30 1.03 0.00	24.99 1.24 0.00	24.47 1.89 0.00	22.74 1.73 0.00
PORT_JEFF_IC 23713	29.01 1.48 0.00	26.60 1.74 0.00	26.53 1.57 0.00	22.50 1.32 0.00	22.02 1.31 0.00	24.18 1.01 0.00	31.52 0.78 0.00	47.51 1.12 0.00	37.68 1.20 0.77	21.92 1.32 17.55	29.40 1.16 8.04	29.55 1.15 3.99	31.43 1.27 0.88	28.63 1.72 0.02	29.41 1.89 0.00	71.34 4.51 23.86	46.72 2.32 9.71	37.78 1.67 0.00	34.24 1.42 0.00	28.47 1.33 0.00	27.39 1.13 0.00	25.05 1.30 0.00	24.51 1.92 0.00	22.78 1.77 0.00
PPL_PILGRIM_ST_GT1 24216	29.17 1.63 0.00	26.68 1.82 0.00	26.61 1.64 0.00	22.54 1.36 0.00	22.06 1.35 0.00	24.30 1.12 0.00	31.78 1.03 0.00	48.05 1.65 0.00	38.04 1.55 0.76	22.41 1.70 17.43	29.78 1.50 7.98	29.80 1.38 3.96	31.74 1.57 0.87	28.84 1.94 0.02	29.54 2.02 0.00	72.42 5.43 23.70	47.22 2.62 9.51	38.00 1.89 0.00	34.53 1.72 0.00	28.76 1.63 0.00	27.70 1.43 0.00	25.27 1.52 0.00	24.60 2.01 0.00	22.83 1.82 0.00
PPL_PILGRIM_ST_GT2 24217	29.17 1.63 0.00	26.68 1.82 0.00	26.61 1.64 0.00	22.54 1.36 0.00	22.06 1.35 0.00	24.30 1.12 0.00	31.78 1.03 0.00	48.05 1.65 0.00	38.04 1.55 0.76	22.41 1.70 17.43	29.78 1.50 7.98	29.80 1.38 3.96	31.74 1.57 0.87	28.84 1.94 0.02	29.54 2.02 0.00	72.42 5.43 23.70	47.22 2.62 9.51	38.00 1.89 0.00	34.53 1.72 0.00	28.76 1.63 0.00	27.70 1.43 0.00	25.27 1.52 0.00	24.60 2.01 0.00	22.83 1.82 0.00
PPL_SHRM_GT3 24213	29.07 1.54 0.00	26.66 1.79 0.00	26.61 1.64 0.00	22.59 1.41 0.00	22.11 1.40 0.00	24.30 1.13 0.00	31.77 1.02 0.00	47.99 1.60 0.00	38.00 1.52 0.77	22.25 1.67 17.56	29.54 1.31 8.04	29.51 1.11 3.99	31.25 1.09 0.88	28.41 1.50 0.02	29.25 1.74 0.00	71.39 4.59 23.89	47.05 2.66 9.72	38.03 1.92 0.00	34.47 1.66 0.00	28.68 1.55 0.00	27.56 1.29 0.00	25.19 1.44 0.00	24.59 2.01 0.00	22.84 1.83 0.00
PPL_SHRM_GT4 24214	29.07 1.54 0.00	26.66 1.79 0.00	26.61 1.64 0.00	22.59 1.41 0.00	22.11 1.40 0.00	24.30 1.13 0.00	31.77 1.02 0.00	47.99 1.60 0.00	38.00 1.52 0.77	22.25 1.67 17.56	29.54 1.31 8.04	29.51 1.11 3.99	31.25 1.09 0.88	28.41 1.50 0.02	29.25 1.74 0.00	71.39 4.59 23.89	47.05 2.66 9.72	38.03 1.92 0.00	34.47 1.66 0.00	28.68 1.55 0.00	27.56 1.29 0.00	25.19 1.44 0.00	24.59 2.01 0.00	22.84 1.83 0.00
PROJECT___ORANGE 1 24174	27.03 -0.50 0.00	24.35 -0.51 0.00	24.48 -0.50 0.00	20.77 -0.42 0.00	20.32 -0.39 0.00	22.76 -0.42 0.00	30.14 -0.61 0.00	45.52 -0.88 0.00	36.57 -0.68 0.00	37.43 -0.71 0.00	35.62 -0.65 0.00	31.83 -0.56 0.00	30.54 -0.50 0.00	26.45 -0.47 0.00	26.96 -0.56 0.00	88.81 -1.89 0.00	53.08 -1.03 0.00	35.48 -0.63 0.00	32.27 -0.55 0.00	26.67 -0.46 0.00	25.79 -0.48 0.00	23.31 -0.44 0.00	22.19 -0.39 0.00	20.69 -0.32 0.00
PROJECT___ORANGE 2 24166	27.03 -0.50 0.00	24.35 -0.51 0.00	24.48 -0.50 0.00	20.77 -0.42 0.00	20.32 -0.39 0.00	22.76 -0.42 0.00	30.14 -0.61 0.00	45.52 -0.88 0.00	36.57 -0.68 0.00	37.43 -0.71 0.00	35.62 -0.65 0.00	31.83 -0.56 0.00	30.54 -0.50 0.00	26.45 -0.47 0.00	26.96 -0.56 0.00	88.81 -1.89 0.00	53.08 -1.03 0.00	35.48 -0.63 0.00	32.27 -0.55 0.00	26.67 -0.46 0.00	25.79 -0.48 0.00	23.31 -0.44 0.00	22.19 -0.39 0.00	20.69 -0.32 0.00
PUCKETT___SOLAR 323809	27.63 0.09 0.00	24.82 -0.05 0.00	24.98 0.01 0.00	21.13 -0.05 0.00	20.64 -0.07 0.00	23.28 0.10 0.00	30.94 0.18 0.00	46.75 0.36 0.00	37.46 0.21 0.00	38.25 0.10 0.00	36.36 0.09 0.00	32.49 0.11 0.00	31.20 0.15 0.00	27.04 0.12 0.00	27.73 0.21 0.00	91.50 0.81 0.00	54.84 0.73 0.00	36.69 0.58 0.00	33.50 0.69 0.00	27.72 0.59 0.00	26.73 0.46 0.00	24.11 0.36 0.00	22.94 0.35 0.00	21.38 0.37 0.00
PYRITES___HYD 24023	29.90 2.36 0.00	26.86 1.99 0.00	26.94 1.97 0.00	22.71 1.53 0.00	22.08 1.36 0.00	25.11 1.93 0.00	33.72 2.97 0.00	51.44 5.04 0.00	40.82 3.57 0.00	41.39 3.25 0.00	38.80 2.53 0.00	34.27 1.89 0.00	32.02 0.98 0.00	27.32 0.40 0.00	27.58 0.07 0.00	91.92 1.24 0.00	57.76 3.65 0.00	39.13 3.02 0.00	35.34 2.53 0.00	29.09 1.96 0.00	28.27 2.00 0.00	25.49 1.74 0.00	23.80 1.21 0.00	22.06 1.05 0.00
QUAKERRD_115KV_BK1 80622	26.18 -1.36 0.00	23.52 -1.35 0.00	23.66 -1.31 0.00	20.03 -1.16 0.00	19.61 -1.11 0.00	22.08 -1.10 0.00	29.26 -1.49 0.00	44.07 -2.33 0.00	35.36 -1.90 0.00	36.16 -1.98 0.00	34.35 -1.92 0.00	30.64 -1.75 0.00	29.33 -1.71 0.00	25.32 -1.60 0.00	25.73 -1.78 0.00	84.60 -6.08 0.00	50.94 -3.17 0.00	34.07 -2.03 0.00	31.03 -1.79 0.00	25.68 -1.46 0.00	24.77 -1.51 0.00	22.33 -1.42 0.00	21.36 -1.23 0.00	20.03 -0.98 0.00
QUEENSBRY_115KV_TB8 356137	28.47 0.93 0.00	25.85 0.98 0.00	25.90 0.93 0.00	22.01 0.83 0.00	21.59 0.88 0.00	24.30 1.12 0.00	32.22 1.47 0.00	48.67 2.27 0.00	39.10 1.85 0.00	39.77 1.62 0.00	37.92 1.66 0.00	33.83 1.45 0.00	32.29 1.25 0.00	27.92 1.00 0.00	28.78 1.26 0.00	95.86 5.17 0.00	57.28 3.17 0.00	38.16 2.06 0.00	34.76 1.95 0.00	28.59 1.46 0.00	27.69 1.42 0.00	25.04 1.29 0.00	23.88 1.30 0.00	22.05 1.04 0.00
RAMAPO___LBMP 323565	28.65 1.11 0.00	25.93 1.07 0.00	25.94 0.97 0.00	21.99 0.81 0.00	21.54 0.83 0.00	24.11 0.93 0.00	32.09 1.34 0.00	48.37 1.98 0.00	39.01 1.76 0.00	40.05 1.90 0.00	38.02 1.76 0.00	33.97 1.58 0.00	32.62 1.57 0.00	28.48 1.56 0.00	29.25 1.73 0.00	96.27 5.58 0.00	57.18 3.07 0.00	38.21 2.10 0.00	34.66 1.84 0.00	28.63 1.50 0.00	27.60 1.33 0.00	24.96 1.21 0.00	23.80 1.21 0.00	22.04 1.03 0.00
RANKINE____ 23646	26.78 -0.76 0.00	23.95 -0.92 0.00	24.13 -0.83 0.00	20.32 -0.86 0.00	19.85 -0.86 0.00	22.56 -0.62 0.00	29.84 -0.91 0.00	44.81 -1.58 0.00	35.94 -1.31 0.00	36.80 -1.34 0.00	34.93 -1.34 0.00	31.14 -1.25 0.00	29.82 -1.22 0.00	25.69 -1.23 0.00	25.99 -1.53 0.00	84.63 -6.05 0.00	51.16 -2.95 0.00	34.16 -1.95 0.00	31.20 -1.62 0.00	25.86 -1.28 0.00	24.88 -1.39 0.00	22.42 -1.33 0.00	21.55 -1.04 0.00	20.40 -0.61 0.00
RAVENSWOOD_GT2_1 24244	28.96 1.42 0.00	26.22 1.35 0.00	26.23 1.26 0.00	22.25 1.07 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.45 1.70 0.00	48.92 2.52 0.00	39.51 2.25 0.00	40.56 2.42 0.00	38.53 2.26 0.00	34.49 2.11 0.00	33.15 2.11 0.00	28.95 2.03 0.00	29.73 2.21 0.00	97.60 6.91 0.00	57.90 3.79 0.00	38.69 2.58 0.00	35.14 2.32 0.00	29.05 1.92 0.00	27.99 1.72 0.00	25.31 1.56 0.00	24.12 1.54 0.00	22.31 1.30 0.00

RAVENSWOOD_GT2_2 24245	28.96 1.42 0.00	26.22 1.35 0.00	26.23 1.26 0.00	22.25 1.07 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.45 1.70 0.00	48.92 2.52 0.00	39.51 2.25 0.00	40.56 2.42 0.00	38.53 2.26 0.00	34.49 2.11 0.00	33.15 2.11 0.00	28.95 2.03 0.00	29.73 2.21 0.00	97.60 6.91 0.00	57.90 3.79 0.00	38.69 2.58 0.00	35.14 2.32 0.00	29.05 1.92 0.00	27.99 1.72 0.00	25.31 1.56 0.00	24.12 1.54 0.00	22.31 1.30 0.00
RAVENSWOOD_GT2_3 24246	28.97 1.43 0.00	26.23 1.37 0.00	26.23 1.27 0.00	22.25 1.08 0.00	21.83 1.12 0.00	24.42 1.24 0.00	32.47 1.72 0.00	48.94 2.55 0.00	39.54 2.29 0.00	40.59 2.44 0.00	38.56 2.29 0.00	34.52 2.14 0.00	33.17 2.13 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.94 3.83 0.00	38.71 2.61 0.00	35.16 2.35 0.00	29.07 1.94 0.00	28.01 1.74 0.00	25.33 1.57 0.00	24.13 1.55 0.00	22.32 1.31 0.00
RAVENSWOOD_GT2_4 24247	28.97 1.43 0.00	26.23 1.37 0.00	26.23 1.27 0.00	22.25 1.08 0.00	21.83 1.12 0.00	24.42 1.24 0.00	32.47 1.72 0.00	48.94 2.55 0.00	39.54 2.29 0.00	40.59 2.44 0.00	38.56 2.29 0.00	34.52 2.14 0.00	33.17 2.13 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.94 3.83 0.00	38.71 2.61 0.00	35.16 2.35 0.00	29.07 1.94 0.00	28.01 1.74 0.00	25.33 1.57 0.00	24.13 1.55 0.00	22.32 1.31 0.00
RAVENSWOOD_GT3_1 24248	28.96 1.43 0.00	26.22 1.35 0.00	26.23 1.26 0.00	22.25 1.07 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.92 2.53 0.00	39.51 2.26 0.00	40.57 2.42 0.00	38.53 2.26 0.00	34.50 2.12 0.00	33.16 2.12 0.00	28.95 2.03 0.00	29.73 2.22 0.00	97.60 6.91 0.00	57.91 3.80 0.00	38.69 2.58 0.00	35.14 2.33 0.00	29.06 1.92 0.00	27.99 1.72 0.00	25.32 1.57 0.00	24.12 1.54 0.00	22.31 1.31 0.00
RAVENSWOOD_GT3_2 24249	28.96 1.43 0.00	26.22 1.35 0.00	26.23 1.26 0.00	22.25 1.07 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.92 2.53 0.00	39.51 2.26 0.00	40.57 2.42 0.00	38.53 2.26 0.00	34.50 2.12 0.00	33.16 2.12 0.00	28.95 2.03 0.00	29.73 2.22 0.00	97.60 6.91 0.00	57.91 3.80 0.00	38.69 2.58 0.00	35.14 2.33 0.00	29.06 1.92 0.00	27.99 1.72 0.00	25.32 1.57 0.00	24.12 1.54 0.00	22.31 1.31 0.00
RAVENSWOOD_GT3_3 24250	29.00 1.46 0.00	26.26 1.39 0.00	26.26 1.29 0.00	22.28 1.10 0.00	21.85 1.14 0.00	24.44 1.26 0.00	32.50 1.75 0.00	48.99 2.60 0.00	39.58 2.33 0.00	40.63 2.49 0.00	38.60 2.33 0.00	34.56 2.17 0.00	33.21 2.17 0.00	29.00 2.08 0.00	29.78 2.27 0.00	97.77 7.09 0.00	58.00 3.89 0.00	38.76 2.65 0.00	35.19 2.38 0.00	29.10 1.97 0.00	28.04 1.77 0.00	25.35 1.60 0.00	24.16 1.57 0.00	22.34 1.33 0.00
RAVENSWOOD_GT3_4 24251	29.00 1.46 0.00	26.26 1.39 0.00	26.26 1.29 0.00	22.28 1.10 0.00	21.85 1.14 0.00	24.44 1.26 0.00	32.50 1.75 0.00	48.99 2.60 0.00	39.58 2.33 0.00	40.63 2.49 0.00	38.60 2.33 0.00	34.56 2.17 0.00	33.21 2.17 0.00	29.00 2.08 0.00	29.78 2.27 0.00	97.77 7.09 0.00	58.00 3.89 0.00	38.76 2.65 0.00	35.19 2.38 0.00	29.10 1.97 0.00	28.04 1.77 0.00	25.35 1.60 0.00	24.16 1.57 0.00	22.34 1.33 0.00
RAVENSWOOD_GT_1 23729	28.98 1.45 0.00	26.26 1.39 0.00	26.27 1.30 0.00	22.29 1.11 0.00	21.86 1.14 0.00	24.45 1.27 0.00	32.51 1.76 0.00	48.99 2.59 0.00	39.58 2.33 0.00	40.63 2.48 0.00	38.60 2.33 0.00	34.56 2.18 0.00	33.20 2.16 0.00	29.00 2.08 0.00	29.77 2.26 0.00	97.62 6.93 0.00	57.92 3.81 0.00	38.68 2.58 0.00	35.13 2.32 0.00	29.07 1.94 0.00	28.02 1.75 0.00	25.33 1.58 0.00	24.13 1.55 0.00	22.33 1.32 0.00
RAVENSWOOD_GT_10 24258	28.96 1.43 0.00	26.22 1.36 0.00	26.23 1.26 0.00	22.25 1.07 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.93 2.53 0.00	39.51 2.26 0.00	40.57 2.42 0.00	38.53 2.27 0.00	34.51 2.12 0.00	33.16 2.12 0.00	28.96 2.04 0.00	29.73 2.22 0.00	97.60 6.91 0.00	57.92 3.81 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.92 0.00	27.99 1.73 0.00	25.32 1.57 0.00	24.12 1.54 0.00	22.31 1.31 0.00
RAVENSWOOD_GT_11 24259	28.96 1.43 0.00	26.22 1.36 0.00	26.23 1.26 0.00	22.25 1.07 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.93 2.53 0.00	39.51 2.26 0.00	40.57 2.42 0.00	38.53 2.27 0.00	34.51 2.12 0.00	33.16 2.12 0.00	28.96 2.04 0.00	29.73 2.22 0.00	97.60 6.91 0.00	57.92 3.81 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.92 0.00	27.99 1.73 0.00	25.32 1.57 0.00	24.12 1.54 0.00	22.31 1.31 0.00
RAVENSWOOD_GT_4 24252	28.97 1.43 0.00	26.23 1.36 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.94 2.55 0.00	39.51 2.26 0.00	40.58 2.43 0.00	38.55 2.28 0.00	34.51 2.13 0.00	33.16 2.12 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.93 3.82 0.00	38.71 2.60 0.00	35.15 2.33 0.00	29.07 1.93 0.00	28.01 1.74 0.00	25.33 1.57 0.00	24.14 1.55 0.00	22.32 1.31 0.00
RAVENSWOOD_GT_5 24254	28.97 1.43 0.00	26.23 1.36 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.94 2.55 0.00	39.51 2.26 0.00	40.58 2.43 0.00	38.55 2.28 0.00	34.51 2.13 0.00	33.16 2.12 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.93 3.82 0.00	38.71 2.60 0.00	35.15 2.33 0.00	29.07 1.93 0.00	28.01 1.74 0.00	25.33 1.57 0.00	24.14 1.55 0.00	22.32 1.31 0.00
RAVENSWOOD_GT_6 24253	28.97 1.43 0.00	26.23 1.36 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.94 2.55 0.00	39.51 2.26 0.00	40.58 2.43 0.00	38.55 2.28 0.00	34.51 2.13 0.00	33.16 2.12 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.93 3.82 0.00	38.71 2.60 0.00	35.15 2.33 0.00	29.07 1.93 0.00	28.01 1.74 0.00	25.33 1.57 0.00	24.14 1.55 0.00	22.32 1.31 0.00
RAVENSWOOD_GT_7 24255	28.97 1.43 0.00	26.23 1.36 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.94 2.55 0.00	39.51 2.26 0.00	40.58 2.43 0.00	38.55 2.28 0.00	34.51 2.13 0.00	33.16 2.12 0.00	28.96 2.04 0.00	29.74 2.22 0.00	97.63 6.94 0.00	57.93 3.82 0.00	38.71 2.60 0.00	35.15 2.33 0.00	29.07 1.93 0.00	28.01 1.74 0.00	25.33 1.57 0.00	24.14 1.55 0.00	22.32 1.31 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.96 1.43 0.00	26.22 1.36 0.00	26.23 1.26 0.00	22.25 1.07 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.93 2.53 0.00	39.51 2.26 0.00	40.57 2.42 0.00	38.53 2.27 0.00	34.51 2.12 0.00	33.16 2.12 0.00	28.96 2.04 0.00	29.73 2.22 0.00	97.60 6.91 0.00	57.92 3.81 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.92 0.00	27.99 1.73 0.00	25.32 1.57 0.00	24.12 1.54 0.00	22.31 1.31 0.00

RAVENSWOOD_GT_9 24257	28.96 1.43 0.00	26.22 1.36 0.00	26.23 1.26 0.00	22.25 1.07 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.93 2.53 0.00	39.51 2.26 0.00	40.57 2.42 0.00	38.53 2.27 0.00	34.51 2.12 0.00	33.16 2.12 0.00	28.96 2.04 0.00	29.73 2.22 0.00	97.60 6.91 0.00	57.92 3.81 0.00	38.69 2.59 0.00	35.14 2.33 0.00	29.06 1.92 0.00	27.99 1.73 0.00	25.32 1.57 0.00	24.12 1.54 0.00	22.31 1.31 0.00
RAVENSWOOD___1 23533	28.94 1.40 0.00	26.21 1.35 0.00	26.22 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.41 1.22 0.00	32.46 1.71 0.00	48.91 2.52 0.00	39.51 2.26 0.00	40.55 2.40 0.00	38.54 2.27 0.00	34.50 2.12 0.00	33.15 2.11 0.00	28.96 2.04 0.00	29.73 2.21 0.00	97.46 6.77 0.00	57.86 3.76 0.00	38.65 2.55 0.00	35.10 2.29 0.00	29.04 1.91 0.00	27.97 1.70 0.00	25.29 1.54 0.00	24.10 1.51 0.00	22.28 1.28 0.00
RAVENSWOOD___2 23534	28.94 1.40 0.00	26.21 1.35 0.00	26.22 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.41 1.22 0.00	32.46 1.71 0.00	48.91 2.52 0.00	39.51 2.26 0.00	40.55 2.40 0.00	38.54 2.27 0.00	34.50 2.12 0.00	33.15 2.11 0.00	28.96 2.04 0.00	29.73 2.21 0.00	97.46 6.77 0.00	57.86 3.76 0.00	38.65 2.55 0.00	35.10 2.29 0.00	29.04 1.91 0.00	27.97 1.70 0.00	25.29 1.54 0.00	24.10 1.51 0.00	22.28 1.28 0.00
RAVENSWOOD___3 23535	28.96 1.43 0.00	26.22 1.35 0.00	26.23 1.26 0.00	22.25 1.07 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.93 2.53 0.00	39.50 2.25 0.00	40.57 2.42 0.00	38.53 2.27 0.00	34.51 2.12 0.00	33.16 2.12 0.00	28.96 2.04 0.00	29.73 2.22 0.00	97.60 6.91 0.00	57.91 3.80 0.00	38.70 2.59 0.00	35.14 2.33 0.00	29.06 1.92 0.00	28.00 1.73 0.00	25.32 1.57 0.00	24.12 1.54 0.00	22.31 1.31 0.00
RAVENSWOOD___4 23820	28.94 1.40 0.00	26.21 1.35 0.00	26.22 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.41 1.22 0.00	32.46 1.71 0.00	48.91 2.52 0.00	39.51 2.26 0.00	40.55 2.40 0.00	38.54 2.27 0.00	34.50 2.12 0.00	33.15 2.11 0.00	28.96 2.04 0.00	29.73 2.21 0.00	97.46 6.77 0.00	57.86 3.76 0.00	38.65 2.55 0.00	35.10 2.29 0.00	29.04 1.91 0.00	27.97 1.70 0.00	25.29 1.54 0.00	24.10 1.51 0.00	22.28 1.28 0.00
RCPI_TRUST___DRP 24196	28.94 1.41 0.00	26.21 1.34 0.00	26.22 1.25 0.00	22.24 1.06 0.00	21.81 1.10 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.96 2.56 0.00	39.52 2.27 0.00	40.60 2.45 0.00	38.57 2.30 0.00	34.54 2.16 0.00	33.18 2.14 0.00	28.97 2.05 0.00	29.76 2.24 0.00	97.69 7.00 0.00	57.95 3.84 0.00	38.72 2.61 0.00	35.19 2.37 0.00	29.10 1.96 0.00	28.03 1.76 0.00	25.34 1.59 0.00	24.15 1.56 0.00	22.33 1.33 0.00
RED___ROCHESTER 323720	26.83 -0.71 0.00	24.08 -0.79 0.00	24.22 -0.75 0.00	20.47 -0.71 0.00	20.04 -0.67 0.00	22.62 -0.56 0.00	29.99 -0.76 0.00	45.13 -1.27 0.00	36.24 -1.02 0.00	37.05 -1.10 0.00	35.15 -1.12 0.00	31.34 -1.04 0.00	30.02 -1.02 0.00	25.91 -1.01 0.00	26.28 -1.24 0.00	86.27 -4.42 0.00	52.12 -2.00 0.00	34.86 -1.25 0.00	31.78 -1.03 0.00	26.31 -0.83 0.00	25.36 -0.91 0.00	22.84 -0.91 0.00	21.87 -0.72 0.00	20.54 -0.47 0.00
REGAN___SOLAR 323812	29.03 1.50 0.00	26.17 1.31 0.00	26.28 1.32 0.00	22.30 1.12 0.00	21.83 1.12 0.00	24.50 1.32 0.00	32.65 1.90 0.00	49.25 2.85 0.00	39.51 2.26 0.00	40.10 1.96 0.00	37.97 1.71 0.00	33.96 1.58 0.00	31.98 0.94 0.00	27.51 0.59 0.00	28.00 0.48 0.00	94.22 3.53 0.00	57.48 3.37 0.00	38.67 2.57 0.00	35.14 2.32 0.00	29.02 1.89 0.00	28.07 1.80 0.00	25.33 1.58 0.00	24.02 1.44 0.00	22.28 1.27 0.00
RENSSELAER___COGEN 23796	27.77 0.23 0.00	25.15 0.28 0.00	25.22 0.25 0.00	21.45 0.27 0.00	20.99 0.28 0.00	23.47 0.29 0.00	31.17 0.42 0.00	47.01 0.61 0.00	37.76 0.51 0.00	38.64 0.50 0.00	36.83 0.56 0.00	32.92 0.54 0.00	31.60 0.56 0.00	27.43 0.51 0.00	28.19 0.67 0.00	93.19 2.50 0.00	55.38 1.27 0.00	36.93 0.82 0.00	33.56 0.74 0.00	27.67 0.54 0.00	26.83 0.56 0.00	24.24 0.49 0.00	23.07 0.48 0.00	21.35 0.34 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.37 1.84 0.00	26.78 1.91 0.00	26.78 1.81 0.00	22.78 1.60 0.00	22.44 1.73 0.00	25.52 2.34 0.00	33.66 2.91 0.00	50.96 4.56 0.00	40.75 3.50 0.00	41.25 3.11 0.00	39.35 3.08 0.00	35.02 2.64 0.00	33.47 2.43 0.00	28.95 2.03 0.00	30.08 2.56 0.00	100.66 9.98 0.00	60.53 6.42 0.00	40.15 4.04 0.00	36.71 3.90 0.00	30.06 2.93 0.00	29.11 2.84 0.00	26.39 2.64 0.00	25.06 2.47 0.00	23.05 2.05 0.00
REVERE_CPPR_DRP 24186	28.31 0.77 0.00	25.50 0.63 0.00	25.65 0.68 0.00	21.77 0.58 0.00	21.29 0.58 0.00	23.94 0.76 0.00	31.90 1.15 0.00	48.29 1.89 0.00	38.74 1.49 0.00	39.61 1.47 0.00	37.57 1.30 0.00	33.51 1.13 0.00	32.07 1.03 0.00	27.72 0.80 0.00	28.07 0.55 0.00	92.70 2.01 0.00	55.92 1.81 0.00	37.42 1.31 0.00	33.97 1.16 0.00	28.06 0.92 0.00	27.12 0.85 0.00	24.51 0.76 0.00	23.23 0.64 0.00	21.54 0.53 0.00
REYNOLDS_115KV_TB3 80639	28.02 0.49 0.00	25.40 0.53 0.00	25.46 0.49 0.00	21.67 0.49 0.00	21.21 0.49 0.00	23.70 0.52 0.00	31.46 0.71 0.00	47.44 1.04 0.00	38.10 0.85 0.00	38.98 0.84 0.00	37.20 0.93 0.00	33.25 0.87 0.00	31.92 0.88 0.00	27.70 0.78 0.00	28.48 0.96 0.00	94.17 3.49 0.00	55.91 1.80 0.00	37.26 1.15 0.00	33.85 1.04 0.00	27.90 0.77 0.00	27.08 0.81 0.00	24.47 0.72 0.00	23.29 0.70 0.00	21.56 0.55 0.00
RIVERBAY____ 323610	28.91 1.38 0.00	26.22 1.36 0.00	26.24 1.27 0.00	22.27 1.09 0.00	21.83 1.12 0.00	24.44 1.26 0.00	32.56 1.81 0.00	49.06 2.66 0.00	39.61 2.36 0.00	40.59 2.45 0.00	38.50 2.23 0.00	34.42 2.04 0.00	33.03 1.98 0.00	28.87 1.95 0.00	29.69 2.17 0.00	97.36 6.67 0.00	57.86 3.75 0.00	38.55 2.44 0.00	35.03 2.21 0.00	28.94 1.81 0.00	27.94 1.67 0.00	25.28 1.53 0.00	24.09 1.51 0.00	22.28 1.27 0.00
RIVERSDE_115KV_TB3 55908	27.91 0.37 0.00	25.28 0.42 0.00	25.35 0.38 0.00	21.57 0.38 0.00	21.11 0.39 0.00	23.59 0.41 0.00	31.34 0.59 0.00	47.26 0.86 0.00	37.97 0.72 0.00	38.85 0.70 0.00	37.05 0.78 0.00	33.12 0.74 0.00	31.79 0.75 0.00	27.59 0.67 0.00	28.35 0.84 0.00	93.75 3.06 0.00	55.70 1.59 0.00	37.13 1.02 0.00	33.73 0.91 0.00	27.81 0.68 0.00	26.98 0.71 0.00	24.37 0.62 0.00	23.19 0.61 0.00	21.46 0.45 0.00
ROARING___BROOK_WT_PWR 323790	27.52 -0.02 0.00	24.84 -0.02 0.00	24.93 -0.04 0.00	21.12 -0.06 0.00	20.53 -0.18 0.00	23.05 -0.13 0.00	30.59 -0.16 0.00	46.10 -0.29 0.00	37.10 -0.15 0.00	38.09 -0.06 0.00	36.30 0.04 0.00	32.38 0.00 0.00	30.92 -0.12 0.00	26.76 -0.15 0.00	27.12 -0.40 0.00	89.04 -1.65 0.00	52.97 -1.14 0.00	35.25 -0.86 0.00	31.91 -0.91 0.00	26.31 -0.82 0.00	25.59 -0.68 0.00	23.25 -0.50 0.00	21.94 -0.65 0.00	20.34 -0.67 0.00

ROCHESRG_115KV_T4 355643	26.53 -1.00 0.00	23.82 -1.04 0.00	23.97 -0.99 0.00	20.27 -0.91 0.00	19.84 -0.87 0.00	22.38 -0.80 0.00	29.63 -1.12 0.00	44.59 -1.81 0.00	35.78 -1.47 0.00	36.59 -1.56 0.00	34.75 -1.52 0.00	30.97 -1.41 0.00	29.66 -1.38 0.00	25.60 -1.32 0.00	25.97 -1.55 0.00	85.18 -5.51 0.00	51.38 -2.73 0.00	34.36 -1.75 0.00	31.31 -1.50 0.00	25.93 -1.20 0.00	25.00 -1.27 0.00	22.54 -1.21 0.00	21.60 -0.99 0.00	20.30 -0.70 0.00
ROCHESTER_9_IC 23652	26.66 -0.87 0.00	23.93 -0.93 0.00	24.09 -0.89 0.00	20.36 -0.82 0.00	19.93 -0.79 0.00	22.49 -0.69 0.00	29.79 -0.96 0.00	44.84 -1.56 0.00	35.97 -1.28 0.00	36.79 -1.35 0.00	34.93 -1.34 0.00	31.14 -1.24 0.00	29.81 -1.23 0.00	25.73 -1.19 0.00	26.10 -1.42 0.00	85.64 -5.05 0.00	51.70 -2.41 0.00	34.58 -1.53 0.00	31.51 -1.31 0.00	26.09 -1.05 0.00	25.15 -1.12 0.00	22.67 -1.08 0.00	21.71 -0.87 0.00	20.41 -0.60 0.00
ROCKVIEW_13_KV_LD 356306	28.94 1.41 0.00	26.19 1.33 0.00	26.21 1.24 0.00	22.24 1.06 0.00	21.80 1.08 0.00	24.39 1.21 0.00	32.44 1.68 0.00	48.90 2.50 0.00	39.46 2.21 0.00	40.54 2.40 0.00	38.49 2.22 0.00	34.43 2.05 0.00	33.09 2.04 0.00	28.89 1.97 0.00	29.68 2.17 0.00	97.50 6.82 0.00	57.89 3.78 0.00	38.69 2.58 0.00	35.14 2.32 0.00	29.04 1.91 0.00	27.99 1.72 0.00	25.31 1.55 0.00	24.12 1.53 0.00	22.29 1.29 0.00
ROME____115KV_TB2 80656	28.31 0.77 0.00	25.50 0.63 0.00	25.65 0.68 0.00	21.77 0.58 0.00	21.29 0.58 0.00	23.94 0.76 0.00	31.90 1.15 0.00	48.29 1.89 0.00	38.74 1.49 0.00	39.61 1.47 0.00	37.57 1.30 0.00	33.51 1.13 0.00	32.07 1.03 0.00	27.72 0.80 0.00	28.07 0.55 0.00	92.70 2.01 0.00	55.92 1.81 0.00	37.42 1.31 0.00	33.97 1.16 0.00	28.06 0.92 0.00	27.12 0.85 0.00	24.51 0.76 0.00	23.23 0.64 0.00	21.54 0.53 0.00
ROSETON___1 23587	28.61 1.07 0.00	25.90 1.03 0.00	25.93 0.96 0.00	22.02 0.84 0.00	21.58 0.87 0.00	24.14 0.96 0.00	32.08 1.33 0.00	48.39 1.99 0.00	38.99 1.74 0.00	39.98 1.84 0.00	38.00 1.73 0.00	33.99 1.61 0.00	32.65 1.61 0.00	28.49 1.56 0.00	29.27 1.75 0.00	96.30 5.61 0.00	57.21 3.10 0.00	38.22 2.11 0.00	34.72 1.91 0.00	28.68 1.55 0.00	27.68 1.41 0.00	25.03 1.28 0.00	23.76 1.17 0.00	22.01 1.00 0.00
ROSETON___2 23588	28.57 1.04 0.00	25.87 1.00 0.00	25.88 0.91 0.00	21.94 0.76 0.00	21.49 0.78 0.00	24.06 0.88 0.00	32.00 1.25 0.00	48.25 1.85 0.00	38.88 1.63 0.00	39.90 1.76 0.00	37.88 1.61 0.00	33.78 1.40 0.00	32.39 1.35 0.00	28.26 1.34 0.00	29.01 1.49 0.00	95.52 4.83 0.00	56.80 2.69 0.00	37.96 1.85 0.00	34.45 1.63 0.00	28.46 1.32 0.00	27.44 1.17 0.00	24.83 1.07 0.00	23.69 1.11 0.00	22.01 1.00 0.00
ROTRDAM_115KV_TB3 80664	28.16 0.62 0.00	25.47 0.61 0.00	25.57 0.60 0.00	21.71 0.53 0.00	21.26 0.55 0.00	23.78 0.61 0.00	31.60 0.85 0.00	47.65 1.26 0.00	38.29 1.04 0.00	39.12 0.98 0.00	37.24 0.97 0.00	33.28 0.90 0.00	31.85 0.81 0.00	27.62 0.70 0.00	28.32 0.80 0.00	93.75 3.06 0.00	55.93 1.82 0.00	37.35 1.24 0.00	33.97 1.15 0.00	28.03 0.89 0.00	27.14 0.87 0.00	24.53 0.77 0.00	23.35 0.76 0.00	21.63 0.62 0.00
RUSSELL___1 23602	26.83 -0.71 0.00	24.08 -0.79 0.00	24.22 -0.75 0.00	20.47 -0.71 0.00	20.04 -0.67 0.00	22.62 -0.56 0.00	29.98 -0.77 0.00	45.14 -1.26 0.00	36.23 -1.02 0.00	37.04 -1.10 0.00	35.16 -1.11 0.00	31.35 -1.04 0.00	30.02 -1.02 0.00	25.91 -1.01 0.00	26.28 -1.24 0.00	86.27 -4.42 0.00	52.11 -2.00 0.00	34.87 -1.24 0.00	31.78 -1.03 0.00	26.31 -0.83 0.00	25.36 -0.91 0.00	22.85 -0.91 0.00	21.87 -0.72 0.00	20.54 -0.47 0.00
RUSSELL___2 23532	26.83 -0.71 0.00	24.08 -0.79 0.00	24.22 -0.75 0.00	20.47 -0.71 0.00	20.04 -0.67 0.00	22.62 -0.56 0.00	29.98 -0.77 0.00	45.14 -1.26 0.00	36.23 -1.02 0.00	37.04 -1.10 0.00	35.16 -1.11 0.00	31.35 -1.04 0.00	30.02 -1.02 0.00	25.91 -1.01 0.00	26.28 -1.24 0.00	86.27 -4.42 0.00	52.11 -2.00 0.00	34.87 -1.24 0.00	31.78 -1.03 0.00	26.31 -0.83 0.00	25.36 -0.91 0.00	22.85 -0.91 0.00	21.87 -0.72 0.00	20.54 -0.47 0.00
RUSSELL___3 23549	26.83 -0.71 0.00	24.08 -0.79 0.00	24.22 -0.75 0.00	20.47 -0.71 0.00	20.04 -0.67 0.00	22.62 -0.56 0.00	29.98 -0.77 0.00	45.14 -1.26 0.00	36.23 -1.02 0.00	37.04 -1.10 0.00	35.16 -1.11 0.00	31.35 -1.04 0.00	30.02 -1.02 0.00	25.91 -1.01 0.00	26.28 -1.24 0.00	86.27 -4.42 0.00	52.11 -2.00 0.00	34.87 -1.24 0.00	31.78 -1.03 0.00	26.31 -0.83 0.00	25.36 -0.91 0.00	22.85 -0.91 0.00	21.87 -0.72 0.00	20.54 -0.47 0.00
RUSSELL___4 23556	26.83 -0.71 0.00	24.08 -0.79 0.00	24.22 -0.75 0.00	20.47 -0.71 0.00	20.04 -0.67 0.00	22.62 -0.56 0.00	29.98 -0.77 0.00	45.14 -1.26 0.00	36.23 -1.02 0.00	37.04 -1.10 0.00	35.16 -1.11 0.00	31.35 -1.04 0.00	30.02 -1.02 0.00	25.91 -1.01 0.00	26.28 -1.24 0.00	86.27 -4.42 0.00	52.11 -2.00 0.00	34.87 -1.24 0.00	31.78 -1.03 0.00	26.31 -0.83 0.00	25.36 -0.91 0.00	22.85 -0.91 0.00	21.87 -0.72 0.00	20.54 -0.47 0.00
RUSSELL___STATION 23914	26.83 -0.71 0.00	24.08 -0.79 0.00	24.22 -0.75 0.00	20.47 -0.71 0.00	20.04 -0.67 0.00	22.62 -0.56 0.00	29.98 -0.77 0.00	45.14 -1.26 0.00	36.23 -1.02 0.00	37.04 -1.10 0.00	35.16 -1.11 0.00	31.35 -1.04 0.00	30.02 -1.02 0.00	25.91 -1.01 0.00	26.28 -1.24 0.00	86.27 -4.42 0.00	52.11 -2.00 0.00	34.87 -1.24 0.00	31.78 -1.03 0.00	26.31 -0.83 0.00	25.36 -0.91 0.00	22.85 -0.91 0.00	21.87 -0.72 0.00	20.54 -0.47 0.00
S SALMON___HYD 24043	27.19 -0.34 0.00	24.43 -0.43 0.00	24.57 -0.40 0.00	20.83 -0.35 0.00	20.28 -0.44 0.00	22.78 -0.40 0.00	30.27 -0.48 0.00	45.97 -0.42 0.00	36.84 -0.42 0.00	37.70 -0.45 0.00	35.83 -0.44 0.00	31.97 -0.41 0.00	30.54 -0.50 0.00	26.26 -0.66 0.00	26.61 -0.91 0.00	87.83 -2.86 0.00	53.09 -1.02 0.00	35.47 -0.64 0.00	32.11 -0.71 0.00	26.53 -0.61 0.00	25.72 -0.55 0.00	23.32 -0.43 0.00	22.10 -0.48 0.00	20.54 -0.47 0.00
S.PERRY__115KV_TB1 80734	27.35 -0.18 0.00	24.47 -0.40 0.00	24.63 -0.34 0.00	20.81 -0.37 0.00	20.34 -0.37 0.00	23.03 -0.15 0.00	30.71 -0.04 0.00	46.31 -0.08 0.00	37.09 -0.17 0.00	37.40 -0.74 0.00	35.51 -0.76 0.00	31.57 -0.81 0.00	30.19 -0.85 0.00	26.01 -0.91 0.00	26.19 -1.32 0.00	85.65 -5.04 0.00	53.12 -0.99 0.00	35.88 -0.23 0.00	32.69 -0.13 0.00	26.98 -0.15 0.00	25.99 -0.28 0.00	23.30 -0.45 0.00	22.22 -0.37 0.00	20.83 -0.18 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.38 -1.15 0.00	23.61 -1.25 0.00	23.81 -1.16 0.00	20.05 -1.13 0.00	19.60 -1.11 0.00	22.26 -0.92 0.00	29.41 -1.34 0.00	44.07 -2.32 0.00	35.30 -1.95 0.00	36.13 -2.02 0.00	34.30 -1.97 0.00	30.57 -1.81 0.00	29.27 -1.78 0.00	25.23 -1.69 0.00	25.51 -2.01 0.00	82.99 -7.70 0.00	50.20 -3.92 0.00	33.51 -2.60 0.00	30.60 -2.21 0.00	25.39 -1.74 0.00	24.45 -1.82 0.00	22.05 -1.71 0.00	21.24 -1.35 0.00	20.14 -0.87 0.00

SAWYER___23_KV_LOAD 55526	26.38 -1.15 0.00	23.61 -1.25 0.00	23.81 -1.16 0.00	20.05 -1.13 0.00	19.60 -1.11 0.00	22.26 -0.92 0.00	29.41 -1.34 0.00	44.07 -2.32 0.00	35.30 -1.95 0.00	36.13 -2.02 0.00	34.30 -1.97 0.00	30.57 -1.81 0.00	29.27 -1.78 0.00	25.23 -1.69 0.00	25.51 -2.01 0.00	82.99 -7.70 0.00	50.20 -3.92 0.00	33.51 -2.60 0.00	30.60 -2.21 0.00	25.39 -1.74 0.00	24.45 -1.82 0.00	22.05 -1.71 0.00	21.24 -1.35 0.00	20.14 -0.87 0.00
SELKIRK___I 23801	28.00 0.47 0.00	25.36 0.49 0.00	25.45 0.48 0.00	21.63 0.45 0.00	21.18 0.46 0.00	23.67 0.49 0.00	31.44 0.69 0.00	47.37 0.98 0.00	38.03 0.78 0.00	38.86 0.72 0.00	36.99 0.72 0.00	33.07 0.68 0.00	31.74 0.70 0.00	27.54 0.62 0.00	28.20 0.68 0.00	93.46 2.78 0.00	55.70 1.59 0.00	37.14 1.04 0.00	33.78 0.97 0.00	27.87 0.73 0.00	27.01 0.74 0.00	24.42 0.66 0.00	23.23 0.64 0.00	21.53 0.52 0.00
SELKIRK___II 23799	27.86 0.33 0.00	25.22 0.35 0.00	25.31 0.34 0.00	21.51 0.32 0.00	21.06 0.34 0.00	23.53 0.35 0.00	31.25 0.50 0.00	47.13 0.74 0.00	37.86 0.61 0.00	38.74 0.60 0.00	36.89 0.62 0.00	32.98 0.60 0.00	31.66 0.62 0.00	27.50 0.57 0.00	28.22 0.70 0.00	93.21 2.53 0.00	55.45 1.35 0.00	36.99 0.88 0.00	33.62 0.81 0.00	27.74 0.61 0.00	26.88 0.61 0.00	24.29 0.54 0.00	23.12 0.53 0.00	21.42 0.41 0.00
SENECA OSWGO___HYD 24041	26.82 -0.72 0.00	24.16 -0.70 0.00	24.28 -0.69 0.00	20.61 -0.57 0.00	20.17 -0.55 0.00	22.56 -0.62 0.00	29.87 -0.88 0.00	45.11 -1.28 0.00	36.24 -1.01 0.00	37.07 -1.07 0.00	35.25 -1.02 0.00	31.49 -0.89 0.00	30.19 -0.85 0.00	26.13 -0.79 0.00	26.63 -0.89 0.00	87.79 -2.90 0.00	52.61 -1.50 0.00	35.19 -0.92 0.00	32.01 -0.81 0.00	26.46 -0.67 0.00	25.59 -0.69 0.00	23.12 -0.63 0.00	22.00 -0.58 0.00	20.51 -0.50 0.00
SENECA___115KV_TB3 355854	26.81 -0.72 0.00	23.99 -0.88 0.00	24.17 -0.80 0.00	20.35 -0.83 0.00	19.88 -0.83 0.00	22.59 -0.58 0.00	29.89 -0.86 0.00	44.88 -1.51 0.00	36.00 -1.25 0.00	36.87 -1.27 0.00	34.99 -1.28 0.00	31.20 -1.19 0.00	29.87 -1.17 0.00	25.74 -1.18 0.00	26.03 -1.48 0.00	84.79 -5.90 0.00	51.26 -2.85 0.00	34.23 -1.88 0.00	31.25 -1.57 0.00	25.90 -1.23 0.00	24.93 -1.35 0.00	22.46 -1.29 0.00	21.59 -1.00 0.00	20.43 -0.58 0.00
SENECA___ENERGY 23797	26.71 -0.83 0.00	24.01 -0.86 0.00	24.12 -0.85 0.00	20.47 -0.71 0.00	20.04 -0.67 0.00	22.50 -0.68 0.00	29.80 -0.95 0.00	45.00 -1.40 0.00	36.31 -0.94 0.00	37.27 -0.87 0.00	35.54 -0.73 0.00	31.76 -0.62 0.00	30.44 -0.60 0.00	26.26 -0.67 0.00	26.79 -0.73 0.00	88.13 -2.56 0.00	52.91 -1.20 0.00	35.48 -0.63 0.00	32.34 -0.48 0.00	26.74 -0.39 0.00	25.76 -0.50 0.00	23.23 -0.52 0.00	22.09 -0.49 0.00	20.65 -0.36 0.00
SHOEMAKER___GT 23640	28.60 1.07 0.00	25.87 1.01 0.00	25.89 0.93 0.00	21.94 0.76 0.00	21.50 0.79 0.00	24.07 0.89 0.00	32.03 1.28 0.00	48.31 1.91 0.00	38.87 1.62 0.00	39.83 1.69 0.00	37.84 1.57 0.00	33.68 1.29 0.00	32.25 1.21 0.00	28.10 1.18 0.00	28.86 1.34 0.00	95.09 4.40 0.00	56.66 2.55 0.00	37.88 1.77 0.00	34.39 1.58 0.00	28.41 1.28 0.00	27.41 1.14 0.00	24.79 1.04 0.00	23.63 1.04 0.00	21.91 0.90 0.00
SHOEMAKR_138KV_BK 111 55601	28.58 1.05 0.00	25.87 1.00 0.00	25.89 0.92 0.00	21.94 0.76 0.00	21.49 0.78 0.00	24.06 0.88 0.00	32.01 1.26 0.00	48.28 1.88 0.00	38.87 1.62 0.00	39.85 1.70 0.00	37.84 1.57 0.00	33.69 1.31 0.00	32.27 1.23 0.00	28.13 1.21 0.00	28.87 1.36 0.00	95.16 4.47 0.00	56.65 2.54 0.00	37.87 1.77 0.00	34.38 1.56 0.00	28.40 1.27 0.00	27.40 1.14 0.00	24.78 1.03 0.00	23.62 1.03 0.00	21.90 0.89 0.00
SHOREHAM_IC_1 23715	29.07 1.54 0.00	26.66 1.79 0.00	26.61 1.64 0.00	22.59 1.41 0.00	22.11 1.40 0.00	24.30 1.13 0.00	31.77 1.02 0.00	47.99 1.60 0.00	38.00 1.52 0.77	22.25 1.67 17.56	29.54 1.31 8.04	29.51 1.11 3.99	31.25 1.09 0.88	28.41 1.50 0.02	29.25 1.74 0.00	71.39 4.59 23.89	47.05 2.66 9.72	38.03 1.92 0.00	34.47 1.66 0.00	28.68 1.55 0.00	27.56 1.29 0.00	25.19 1.44 0.00	24.59 2.01 0.00	22.84 1.83 0.00
SHOREHAM_IC_2 23716	29.07 1.54 0.00	26.66 1.79 0.00	26.61 1.64 0.00	22.59 1.41 0.00	22.11 1.40 0.00	24.30 1.13 0.00	31.77 1.02 0.00	47.99 1.60 0.00	38.00 1.52 0.77	22.25 1.67 17.56	29.54 1.31 8.04	29.51 1.11 3.99	31.25 1.09 0.88	28.41 1.50 0.02	29.25 1.74 0.00	71.39 4.59 23.89	47.05 2.66 9.72	38.03 1.92 0.00	34.47 1.66 0.00	28.68 1.55 0.00	27.56 1.29 0.00	25.19 1.44 0.00	24.59 2.01 0.00	22.84 1.83 0.00
SISSONVILLE____ 23735	29.21 1.67 0.00	26.26 1.39 0.00	26.34 1.37 0.00	22.21 1.02 0.00	21.57 0.86 0.00	24.45 1.27 0.00	32.76 2.01 0.00	49.95 3.55 0.00	39.72 2.47 0.00	40.47 2.33 0.00	38.13 1.86 0.00	33.75 1.37 0.00	31.72 0.68 0.00	27.11 0.19 0.00	27.34 -0.18 0.00	90.80 0.11 0.00	56.35 2.23 0.00	37.93 1.82 0.00	34.22 1.41 0.00	28.19 1.05 0.00	27.42 1.15 0.00	24.77 1.02 0.00	23.16 0.57 0.00	21.48 0.47 0.00
SITHE_IND_GS1 24169	26.57 -0.97 0.00	23.96 -0.91 0.00	24.07 -0.89 0.00	20.44 -0.74 0.00	20.00 -0.71 0.00	22.36 -0.82 0.00	29.53 -1.22 0.00	44.56 -1.84 0.00	35.79 -1.46 0.00	36.62 -1.53 0.00	34.82 -1.45 0.00	31.11 -1.28 0.00	29.83 -1.21 0.00	25.84 -1.08 0.00	26.38 -1.14 0.00	86.85 -3.84 0.00	51.92 -2.19 0.00	34.71 -1.40 0.00	31.56 -1.25 0.00	26.10 -1.04 0.00	25.24 -1.03 0.00	22.82 -0.93 0.00	21.73 -0.85 0.00	20.29 -0.72 0.00
SITHE_IND_GS2 24170	26.57 -0.97 0.00	23.96 -0.91 0.00	24.07 -0.89 0.00	20.44 -0.74 0.00	20.00 -0.71 0.00	22.36 -0.82 0.00	29.53 -1.22 0.00	44.56 -1.84 0.00	35.79 -1.46 0.00	36.62 -1.53 0.00	34.82 -1.45 0.00	31.11 -1.28 0.00	29.83 -1.21 0.00	25.84 -1.08 0.00	26.38 -1.14 0.00	86.85 -3.84 0.00	51.92 -2.19 0.00	34.71 -1.40 0.00	31.56 -1.25 0.00	26.10 -1.04 0.00	25.24 -1.03 0.00	22.82 -0.93 0.00	21.73 -0.85 0.00	20.29 -0.72 0.00
SITHE_IND_GS3 24171	26.57 -0.97 0.00	23.96 -0.91 0.00	24.07 -0.89 0.00	20.44 -0.74 0.00	20.00 -0.71 0.00	22.36 -0.82 0.00	29.53 -1.22 0.00	44.56 -1.84 0.00	35.79 -1.46 0.00	36.62 -1.53 0.00	34.82 -1.45 0.00	31.11 -1.28 0.00	29.83 -1.21 0.00	25.84 -1.08 0.00	26.38 -1.14 0.00	86.85 -3.84 0.00	51.92 -2.19 0.00	34.71 -1.40 0.00	31.56 -1.25 0.00	26.10 -1.04 0.00	25.24 -1.03 0.00	22.82 -0.93 0.00	21.73 -0.85 0.00	20.29 -0.72 0.00
SITHE_IND_GS4 24172	26.57 -0.97 0.00	23.96 -0.91 0.00	24.07 -0.89 0.00	20.44 -0.74 0.00	20.00 -0.71 0.00	22.36 -0.82 0.00	29.53 -1.22 0.00	44.56 -1.84 0.00	35.79 -1.46 0.00	36.62 -1.53 0.00	34.82 -1.45 0.00	31.11 -1.28 0.00	29.83 -1.21 0.00	25.84 -1.08 0.00	26.38 -1.14 0.00	86.85 -3.84 0.00	51.92 -2.19 0.00	34.71 -1.40 0.00	31.56 -1.25 0.00	26.10 -1.04 0.00	25.24 -1.03 0.00	22.82 -0.93 0.00	21.73 -0.85 0.00	20.29 -0.72 0.00

SITHE___BATAVIA 24024	26.91 -0.62 0.00	24.09 -0.77 0.00	24.28 -0.69 0.00	20.48 -0.70 0.00	20.03 -0.69 0.00	22.74 -0.44 0.00	30.15 -0.60 0.00	45.32 -1.08 0.00	36.36 -0.89 0.00	37.13 -1.01 0.00	35.21 -1.05 0.00	31.36 -1.03 0.00	30.00 -1.04 0.00	25.78 -1.14 0.00	25.92 -1.60 0.00	84.80 -5.89 0.00	51.70 -2.41 0.00	34.69 -1.42 0.00	31.67 -1.15 0.00	26.25 -0.88 0.00	25.27 -1.00 0.00	22.75 -1.01 0.00	21.86 -0.73 0.00	20.67 -0.34 0.00
SITHE___INDEPEND 23800	26.57 -0.97 0.00	23.95 -0.91 0.00	24.07 -0.89 0.00	20.44 -0.74 0.00	20.00 -0.71 0.00	22.36 -0.82 0.00	29.53 -1.22 0.00	44.56 -1.84 0.00	35.79 -1.46 0.00	36.62 -1.52 0.00	34.82 -1.45 0.00	31.11 -1.28 0.00	29.83 -1.21 0.00	25.84 -1.08 0.00	26.38 -1.14 0.00	86.85 -3.85 0.00	51.92 -2.19 0.00	34.71 -1.39 0.00	31.56 -1.25 0.00	26.10 -1.04 0.00	25.24 -1.03 0.00	22.82 -0.93 0.00	21.73 -0.85 0.00	20.28 -0.72 0.00
SITHE___MASSENA 23902	28.02 0.48 0.00	25.30 0.44 0.00	25.40 0.44 0.00	21.50 0.31 0.00	20.97 0.26 0.00	23.51 0.33 0.00	31.23 0.48 0.00	47.12 0.72 0.00	37.72 0.47 0.00	38.68 0.53 0.00	36.75 0.48 0.00	32.71 0.32 0.00	31.29 0.25 0.00	27.08 0.16 0.00	27.58 0.06 0.00	90.85 0.16 0.00	54.30 0.19 0.00	36.15 0.05 0.00	32.82 0.00 0.00	27.19 0.06 0.00	26.37 0.10 0.00	23.85 0.10 0.00	22.57 -0.01 0.00	21.04 0.03 0.00
SITHE___OGDNSBRG 24021	30.14 2.61 0.00	27.07 2.21 0.00	27.16 2.19 0.00	22.89 1.71 0.00	22.26 1.55 0.00	25.34 2.16 0.00	34.06 3.31 0.00	51.95 5.56 0.00	41.20 3.95 0.00	41.64 3.50 0.00	38.93 2.66 0.00	34.39 2.01 0.00	32.08 1.04 0.00	27.37 0.45 0.00	27.63 0.12 0.00	92.12 1.43 0.00	58.26 4.14 0.00	39.58 3.47 0.00	35.75 2.94 0.00	29.43 2.30 0.00	28.59 2.32 0.00	25.75 2.00 0.00	24.03 1.45 0.00	22.28 1.27 0.00
SITHE___STERLING 23777	28.02 0.48 0.00	25.25 0.38 0.00	25.40 0.43 0.00	21.57 0.38 0.00	21.13 0.41 0.00	23.73 0.55 0.00	31.57 0.83 0.00	47.75 1.36 0.00	38.33 1.08 0.00	39.21 1.07 0.00	37.19 0.92 0.00	33.15 0.77 0.00	31.80 0.76 0.00	27.53 0.60 0.00	27.91 0.40 0.00	92.02 1.33 0.00	55.36 1.25 0.00	37.06 0.96 0.00	33.69 0.87 0.00	27.82 0.68 0.00	26.89 0.62 0.00	24.28 0.53 0.00	23.05 0.46 0.00	21.41 0.40 0.00
SLEIGHT__34_KV_TB1 80719	26.69 -0.85 0.00	23.98 -0.89 0.00	24.11 -0.86 0.00	20.43 -0.75 0.00	20.00 -0.71 0.00	22.51 -0.67 0.00	29.88 -0.88 0.00	45.04 -1.36 0.00	36.19 -1.07 0.00	37.04 -1.10 0.00	35.17 -1.09 0.00	31.41 -0.98 0.00	30.07 -0.97 0.00	25.93 -0.99 0.00	26.40 -1.12 0.00	87.03 -3.66 0.00	52.31 -1.81 0.00	35.01 -1.10 0.00	31.87 -0.94 0.00	26.36 -0.77 0.00	25.41 -0.86 0.00	22.93 -0.83 0.00	21.85 -0.73 0.00	20.46 -0.55 0.00
SOUTH CAIRO___GT 23612	28.49 0.95 0.00	25.78 0.91 0.00	25.86 0.89 0.00	22.01 0.82 0.00	21.54 0.83 0.00	24.13 0.95 0.00	32.19 1.44 0.00	48.67 2.28 0.00	38.96 1.71 0.00	39.81 1.67 0.00	37.58 1.31 0.00	33.60 1.22 0.00	32.15 1.11 0.00	27.79 0.87 0.00	28.56 1.05 0.00	94.61 3.92 0.00	57.16 3.05 0.00	38.33 2.22 0.00	34.89 2.07 0.00	28.68 1.55 0.00	27.81 1.54 0.00	25.07 1.31 0.00	23.77 1.18 0.00	22.00 0.98 0.00
SOUTH HAMPTN___IC 23720	29.02 1.49 0.00	26.70 1.84 0.00	26.69 1.72 0.00	22.71 1.53 0.00	22.20 1.49 0.00	24.44 1.26 0.00	32.02 1.27 0.00	48.40 2.01 0.00	38.35 1.87 0.77	22.56 1.99 17.58	29.76 1.54 8.05	29.59 1.20 3.99	31.34 1.18 0.88	28.39 1.49 0.02	29.35 1.83 0.00	71.99 5.21 23.90	47.14 2.76 9.73	38.01 1.91 0.00	34.47 1.66 0.00	28.73 1.60 0.00	27.54 1.28 0.00	25.23 1.47 0.00	24.63 2.04 0.00	22.86 1.85 0.00
SOUTHDOW_115KV_TB1 355954	27.83 0.29 0.00	24.83 -0.04 0.00	24.99 0.02 0.00	21.02 -0.17 0.00	20.50 -0.21 0.00	23.39 0.21 0.00	30.96 0.21 0.00	46.69 0.29 0.00	37.67 0.42 0.00	38.70 0.56 0.00	36.79 0.52 0.00	32.95 0.56 0.00	31.63 0.59 0.00	27.25 0.33 0.00	27.61 0.09 0.00	89.77 -0.92 0.00	54.10 -0.01 0.00	36.08 -0.03 0.00	32.85 0.03 0.00	27.02 -0.12 0.00	25.99 -0.28 0.00	23.43 -0.32 0.00	22.35 -0.23 0.00	21.05 0.04 0.00
SOUTHOLD_69_KV_BK 2 55809	28.79 1.26 0.00	26.67 1.80 0.00	26.74 1.77 0.00	22.83 1.64 0.00	22.29 1.58 0.00	24.60 1.42 0.00	32.36 1.61 0.00	48.99 2.59 0.00	38.95 2.47 0.77	22.97 2.40 17.58	29.97 1.75 8.05	29.51 1.12 3.99	31.24 1.08 0.88	28.14 1.24 0.02	29.29 1.78 0.00	72.49 5.70 23.90	47.09 2.71 9.73	37.78 1.67 0.00	34.31 1.49 0.00	28.68 1.55 0.00	27.37 1.10 0.00	25.18 1.42 0.00	24.60 2.02 0.00	22.84 1.83 0.00
SOUTHOLD___IC 23719	28.79 1.26 0.00	26.67 1.80 0.00	26.74 1.77 0.00	22.83 1.65 0.00	22.29 1.58 0.00	24.60 1.42 0.00	32.35 1.60 0.00	48.99 2.59 0.00	38.87 2.39 0.77	22.99 2.42 17.58	29.97 1.75 8.05	29.51 1.12 3.99	31.24 1.08 0.88	28.15 1.25 0.02	29.29 1.77 0.00	72.44 5.66 23.90	47.01 2.63 9.73	37.78 1.68 0.00	34.31 1.49 0.00	28.68 1.55 0.00	27.37 1.10 0.00	25.18 1.43 0.00	24.60 2.02 0.00	22.82 1.81 0.00
SOUTH_FORK_WT_PWR 323839	28.43 0.90 0.00	26.47 1.61 0.00	26.62 1.65 0.00	22.78 1.60 0.00	22.21 1.50 0.00	24.54 1.36 0.00	32.35 1.60 0.00	49.00 2.61 0.00	38.92 2.44 0.77	22.99 2.42 17.58	29.84 1.62 8.05	29.24 0.85 3.99	30.93 0.77 0.88	27.75 0.85 0.02	29.02 1.50 0.00	71.97 5.19 23.90	46.44 2.06 9.73	37.24 1.14 0.00	33.84 1.03 0.00	28.39 1.26 0.00	27.02 0.75 0.00	24.95 1.20 0.00	24.41 1.82 0.00	22.65 1.64 0.00
SPIERFLS_115KV_TB 1 80737	28.35 0.82 0.00	25.72 0.85 0.00	25.78 0.82 0.00	21.91 0.73 0.00	21.48 0.77 0.00	24.15 0.97 0.00	32.03 1.28 0.00	48.37 1.98 0.00	38.87 1.62 0.00	39.56 1.42 0.00	37.73 1.46 0.00	33.66 1.28 0.00	32.11 1.07 0.00	27.77 0.86 0.00	28.60 1.08 0.00	95.16 4.47 0.00	56.83 2.73 0.00	37.90 1.79 0.00	34.51 1.70 0.00	28.40 1.27 0.00	27.51 1.24 0.00	24.86 1.11 0.00	23.73 1.14 0.00	21.93 0.92 0.00
ST LAWRENCE____ 23600	27.74 0.21 0.00	25.06 0.19 0.00	25.15 0.18 0.00	21.29 0.10 0.00	20.76 0.05 0.00	23.27 0.09 0.00	30.92 0.17 0.00	46.65 0.25 0.00	37.35 0.10 0.00	38.30 0.16 0.00	36.39 0.12 0.00	32.40 0.02 0.00	30.99 -0.05 0.00	26.83 -0.09 0.00	27.32 -0.20 0.00	89.99 -0.70 0.00	53.78 -0.33 0.00	35.80 -0.31 0.00	32.50 -0.32 0.00	26.92 -0.21 0.00	26.11 -0.16 0.00	23.62 -0.13 0.00	22.36 -0.23 0.00	20.84 -0.17 0.00
STATE_CA_115KV_115_LB 55624	27.92 0.38 0.00	25.27 0.41 0.00	25.35 0.38 0.00	21.56 0.37 0.00	21.10 0.39 0.00	23.60 0.42 0.00	31.36 0.61 0.00	47.29 0.90 0.00	38.01 0.76 0.00	38.88 0.74 0.00	37.07 0.80 0.00	33.15 0.76 0.00	31.79 0.75 0.00	27.61 0.69 0.00	28.35 0.84 0.00	93.82 3.13 0.00	55.80 1.69 0.00	37.19 1.08 0.00	33.78 0.97 0.00	27.86 0.73 0.00	26.99 0.72 0.00	24.38 0.63 0.00	23.19 0.60 0.00	21.47 0.46 0.00

STATE_ST_34_KV_LOAD 55959	27.24 -0.30 0.00	24.51 -0.36 0.00	24.63 -0.34 0.00	20.97 -0.21 0.00	20.53 -0.19 0.00	22.95 -0.23 0.00	30.42 -0.33 0.00	45.91 -0.49 0.00	37.01 -0.24 0.00	37.88 -0.26 0.00	36.01 -0.26 0.00	32.21 -0.17 0.00	30.88 -0.16 0.00	26.59 -0.33 0.00	27.22 -0.30 0.00	89.89 -0.80 0.00	53.66 -0.45 0.00	36.02 -0.09 0.00	32.78 -0.04 0.00	27.12 -0.02 0.00	26.11 -0.16 0.00	23.60 -0.15 0.00	22.41 -0.18 0.00	20.90 -0.11 0.00
STATION 5_MISC_HYD 23604	26.66 -0.87 0.00	23.93 -0.93 0.00	24.09 -0.88 0.00	20.36 -0.82 0.00	19.93 -0.79 0.00	22.49 -0.69 0.00	29.79 -0.96 0.00	44.83 -1.57 0.00	35.98 -1.27 0.00	36.78 -1.36 0.00	34.93 -1.34 0.00	31.14 -1.25 0.00	29.81 -1.23 0.00	25.73 -1.19 0.00	26.10 -1.42 0.00	85.64 -5.05 0.00	51.70 -2.41 0.00	34.57 -1.54 0.00	31.51 -1.31 0.00	26.09 -1.05 0.00	25.15 -1.12 0.00	22.67 -1.08 0.00	21.71 -0.88 0.00	20.41 -0.60 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.95 -0.58 0.00	24.19 -0.68 0.00	24.34 -0.63 0.00	20.60 -0.58 0.00	20.17 -0.54 0.00	22.73 -0.45 0.00	30.16 -0.59 0.00	45.50 -0.90 0.00	36.56 -0.69 0.00	37.40 -0.74 0.00	35.54 -0.73 0.00	31.72 -0.67 0.00	30.36 -0.68 0.00	26.22 -0.70 0.00	26.65 -0.87 0.00	87.68 -3.01 0.00	52.79 -1.31 0.00	35.35 -0.76 0.00	32.21 -0.61 0.00	26.64 -0.49 0.00	25.67 -0.60 0.00	23.14 -0.62 0.00	22.07 -0.51 0.00	20.67 -0.34 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.55 -0.99 0.00	23.83 -1.03 0.00	23.98 -0.99 0.00	20.28 -0.90 0.00	19.85 -0.86 0.00	22.39 -0.79 0.00	29.67 -1.08 0.00	44.68 -1.72 0.00	35.85 -1.40 0.00	36.67 -1.47 0.00	34.83 -1.44 0.00	31.04 -1.34 0.00	29.73 -1.31 0.00	25.65 -1.27 0.00	26.04 -1.48 0.00	85.53 -5.16 0.00	51.59 -2.52 0.00	34.51 -1.60 0.00	31.43 -1.38 0.00	26.02 -1.11 0.00	25.09 -1.18 0.00	22.62 -1.14 0.00	21.64 -0.94 0.00	20.32 -0.69 0.00
STA_56___34_KV_BUS2 355983	26.55 -0.99 0.00	23.83 -1.03 0.00	23.98 -0.99 0.00	20.28 -0.90 0.00	19.85 -0.86 0.00	22.39 -0.79 0.00	29.67 -1.08 0.00	44.68 -1.72 0.00	35.85 -1.40 0.00	36.67 -1.47 0.00	34.83 -1.44 0.00	31.04 -1.34 0.00	29.73 -1.31 0.00	25.65 -1.27 0.00	26.04 -1.48 0.00	85.53 -5.16 0.00	51.59 -2.52 0.00	34.51 -1.60 0.00	31.43 -1.38 0.00	26.02 -1.11 0.00	25.09 -1.18 0.00	22.62 -1.14 0.00	21.64 -0.94 0.00	20.32 -0.69 0.00
STA_67___115KV_BK2 355882	26.61 -0.92 0.00	23.89 -0.98 0.00	24.04 -0.93 0.00	20.32 -0.86 0.00	19.89 -0.82 0.00	22.44 -0.73 0.00	29.73 -1.02 0.00	44.74 -1.65 0.00	35.89 -1.36 0.00	36.70 -1.44 0.00	34.86 -1.41 0.00	31.08 -1.31 0.00	29.75 -1.29 0.00	25.68 -1.24 0.00	26.05 -1.47 0.00	85.45 -5.24 0.00	51.57 -2.54 0.00	34.49 -1.62 0.00	31.43 -1.39 0.00	26.02 -1.11 0.00	25.09 -1.18 0.00	22.62 -1.13 0.00	21.67 -0.92 0.00	20.36 -0.64 0.00
STA_7___115KV_9TRANS 80674	26.83 -0.71 0.00	24.08 -0.79 0.00	24.22 -0.75 0.00	20.47 -0.71 0.00	20.04 -0.67 0.00	22.62 -0.56 0.00	29.98 -0.77 0.00	45.14 -1.26 0.00	36.23 -1.02 0.00	37.04 -1.10 0.00	35.16 -1.11 0.00	31.35 -1.04 0.00	30.02 -1.02 0.00	25.91 -1.01 0.00	26.28 -1.24 0.00	86.27 -4.42 0.00	52.11 -2.00 0.00	34.87 -1.24 0.00	31.78 -1.03 0.00	26.31 -0.83 0.00	25.36 -0.91 0.00	22.85 -0.91 0.00	21.87 -0.72 0.00	20.54 -0.47 0.00
STA_82___115KV_TB1 80780	26.62 -0.92 0.00	23.90 -0.97 0.00	24.04 -0.93 0.00	20.33 -0.85 0.00	19.90 -0.82 0.00	22.45 -0.73 0.00	29.74 -1.01 0.00	44.76 -1.64 0.00	35.91 -1.35 0.00	36.72 -1.42 0.00	34.86 -1.41 0.00	31.08 -1.31 0.00	29.76 -1.28 0.00	25.68 -1.24 0.00	26.05 -1.47 0.00	85.45 -5.24 0.00	51.60 -2.51 0.00	34.51 -1.60 0.00	31.44 -1.37 0.00	26.04 -1.09 0.00	25.10 -1.17 0.00	22.63 -1.12 0.00	21.67 -0.91 0.00	20.37 -0.64 0.00
STEEL___WIND 323596	26.79 -0.75 0.00	23.96 -0.90 0.00	24.13 -0.83 0.00	20.32 -0.86 0.00	19.85 -0.86 0.00	22.58 -0.60 0.00	29.85 -0.90 0.00	44.82 -1.57 0.00	35.97 -1.28 0.00	36.83 -1.31 0.00	34.94 -1.33 0.00	31.17 -1.21 0.00	29.84 -1.20 0.00	25.69 -1.23 0.00	25.98 -1.53 0.00	84.63 -6.06 0.00	51.16 -2.95 0.00	34.15 -1.95 0.00	31.20 -1.61 0.00	25.87 -1.26 0.00	24.87 -1.40 0.00	22.41 -1.34 0.00	21.54 -1.05 0.00	20.39 -0.62 0.00
STEPHTWN_115KV_BK_2 55603	28.00 0.46 0.00	25.32 0.46 0.00	25.37 0.41 0.00	21.59 0.41 0.00	21.16 0.44 0.00	23.74 0.56 0.00	31.54 0.79 0.00	47.58 1.18 0.00	38.23 0.97 0.00	39.14 0.99 0.00	37.18 0.91 0.00	33.15 0.77 0.00	31.90 0.86 0.00	27.67 0.75 0.00	28.51 0.99 0.00	94.04 3.35 0.00	56.05 1.94 0.00	37.42 1.31 0.00	34.03 1.22 0.00	28.06 0.93 0.00	27.19 0.92 0.00	24.51 0.76 0.00	23.29 0.70 0.00	21.58 0.57 0.00
STEUBEN_REC_LFGE 323667	26.57 -0.96 0.00	23.67 -1.20 0.00	23.82 -1.15 0.00	20.20 -0.98 0.00	19.76 -0.95 0.00	22.38 -0.80 0.00	29.97 -0.78 0.00	45.11 -1.28 0.00	35.93 -1.32 0.00	36.59 -1.55 0.00	34.99 -1.28 0.00	31.36 -1.03 0.00	30.11 -0.93 0.00	26.04 -0.88 0.00	26.47 -1.05 0.00	86.76 -3.92 0.00	52.70 -1.41 0.00	35.12 -0.98 0.00	31.92 -0.90 0.00	26.16 -0.98 0.00	25.15 -1.12 0.00	22.47 -1.28 0.00	21.38 -1.21 0.00	19.99 -1.02 0.00
STILLWATER___SOLAR 323814	28.57 1.03 0.00	25.88 1.01 0.00	25.96 0.99 0.00	22.06 0.88 0.00	21.60 0.89 0.00	24.21 1.04 0.00	32.16 1.41 0.00	48.52 2.12 0.00	38.96 1.71 0.00	39.74 1.59 0.00	37.88 1.62 0.00	33.81 1.42 0.00	32.31 1.27 0.00	28.00 1.08 0.00	28.77 1.26 0.00	95.61 4.92 0.00	57.03 2.92 0.00	38.05 1.94 0.00	34.61 1.80 0.00	28.52 1.39 0.00	27.66 1.39 0.00	24.99 1.23 0.00	23.79 1.20 0.00	22.01 1.00 0.00
STONY___BROOK 24151	29.06 1.53 0.00	26.64 1.77 0.00	26.56 1.59 0.00	22.52 1.34 0.00	22.04 1.33 0.00	24.23 1.05 0.00	31.60 0.85 0.00	47.66 1.26 0.00	37.72 1.24 0.77	22.04 1.44 17.54	29.49 1.26 8.03	29.62 1.22 3.99	31.51 1.35 0.88	28.69 1.78 0.02	29.47 1.95 0.00	71.57 4.73 23.86	46.84 2.44 9.71	37.91 1.81 0.00	34.36 1.54 0.00	28.56 1.43 0.00	27.49 1.22 0.00	25.13 1.37 0.00	24.55 1.96 0.00	22.80 1.79 0.00
STURGEON_POOL_HYD 23609	28.47 0.94 0.00	25.75 0.89 0.00	25.80 0.83 0.00	21.90 0.72 0.00	21.47 0.76 0.00	24.00 0.81 0.00	31.90 1.15 0.00	48.13 1.73 0.00	38.74 1.49 0.00	39.70 1.56 0.00	37.77 1.50 0.00	33.74 1.36 0.00	32.38 1.34 0.00	28.24 1.32 0.00	29.01 1.49 0.00	95.53 4.84 0.00	56.76 2.65 0.00	37.92 1.81 0.00	34.47 1.65 0.00	28.47 1.34 0.00	27.46 1.20 0.00	24.83 1.08 0.00	23.65 1.06 0.00	21.90 0.89 0.00
ST_LAW_115_BK7_LBMP 345037	27.75 0.21 0.00	25.06 0.19 0.00	25.15 0.19 0.00	21.29 0.11 0.00	20.77 0.05 0.00	23.28 0.09 0.00	30.92 0.17 0.00	46.66 0.26 0.00	37.35 0.10 0.00	38.30 0.16 0.00	36.39 0.12 0.00	32.40 0.02 0.00	30.99 -0.05 0.00	26.83 -0.09 0.00	27.32 -0.20 0.00	89.99 -0.70 0.00	53.78 -0.33 0.00	35.80 -0.31 0.00	32.50 -0.32 0.00	26.93 -0.20 0.00	26.11 -0.16 0.00	23.62 -0.13 0.00	22.36 -0.23 0.00	20.84 -0.17 0.00

ST_LAW_115_BK8_LBMP 345038	27.75 0.21 0.00	25.06 0.19 0.00	25.15 0.19 0.00	21.29 0.11 0.00	20.77 0.05 0.00	23.28 0.09 0.00	30.92 0.17 0.00	46.66 0.26 0.00	37.35 0.10 0.00	38.30 0.16 0.00	36.39 0.12 0.00	32.40 0.02 0.00	30.99 -0.05 0.00	26.83 -0.09 0.00	27.32 -0.20 0.00	89.99 -0.70 0.00	53.78 -0.33 0.00	35.80 -0.31 0.00	32.50 -0.32 0.00	26.93 -0.20 0.00	26.11 -0.16 0.00	23.62 -0.13 0.00	22.36 -0.23 0.00	20.84 -0.17 0.00
ST_LAW_230_BK5_LBMP 345035	27.74 0.21 0.00	25.06 0.19 0.00	25.15 0.18 0.00	21.29 0.10 0.00	20.76 0.05 0.00	23.27 0.09 0.00	30.92 0.17 0.00	46.65 0.25 0.00	37.35 0.10 0.00	38.30 0.16 0.00	36.39 0.12 0.00	32.40 0.02 0.00	30.99 -0.05 0.00	26.83 -0.09 0.00	27.32 -0.20 0.00	89.99 -0.70 0.00	53.78 -0.33 0.00	35.80 -0.31 0.00	32.50 -0.32 0.00	26.92 -0.21 0.00	26.11 -0.16 0.00	23.62 -0.13 0.00	22.36 -0.23 0.00	20.84 -0.17 0.00
ST_LAW_230_BK6_LBMP 345036	27.74 0.21 0.00	25.06 0.19 0.00	25.15 0.18 0.00	21.29 0.10 0.00	20.76 0.05 0.00	23.27 0.09 0.00	30.92 0.17 0.00	46.65 0.25 0.00	37.35 0.10 0.00	38.30 0.16 0.00	36.39 0.12 0.00	32.40 0.02 0.00	30.99 -0.05 0.00	26.83 -0.09 0.00	27.32 -0.20 0.00	89.99 -0.70 0.00	53.78 -0.33 0.00	35.80 -0.31 0.00	32.50 -0.32 0.00	26.92 -0.21 0.00	26.11 -0.16 0.00	23.62 -0.13 0.00	22.36 -0.23 0.00	20.84 -0.17 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.64 1.11 0.00	25.92 1.06 0.00	25.94 0.97 0.00	21.99 0.81 0.00	21.54 0.83 0.00	24.11 0.93 0.00	32.08 1.33 0.00	48.37 1.98 0.00	38.97 1.72 0.00	40.01 1.86 0.00	37.99 1.72 0.00	33.88 1.50 0.00	32.49 1.45 0.00	28.34 1.42 0.00	29.11 1.59 0.00	95.90 5.21 0.00	57.02 2.91 0.00	38.10 2.00 0.00	34.58 1.76 0.00	28.56 1.42 0.00	27.54 1.27 0.00	24.90 1.15 0.00	23.74 1.15 0.00	22.00 0.99 0.00
SWANROAD_115KV_TB1 355699	25.80 -1.73 0.00	23.08 -1.78 0.00	23.30 -1.67 0.00	19.63 -1.55 0.00	19.17 -1.54 0.00	21.79 -1.39 0.00	28.74 -2.01 0.00	42.98 -3.42 0.00	34.41 -2.84 0.00	35.18 -2.96 0.00	33.40 -2.87 0.00	29.73 -2.65 0.00	28.47 -2.57 0.00	24.52 -2.40 0.00	24.75 -2.77 0.00	80.30 -10.39 0.00	48.66 -5.45 0.00	32.53 -3.57 0.00	29.70 -3.12 0.00	24.70 -2.43 0.00	23.79 -2.48 0.00	21.50 -2.25 0.00	20.79 -1.80 0.00	19.80 -1.21 0.00
SYNERGY___BIOGAS 323694	26.91 -0.62 0.00	24.09 -0.77 0.00	24.28 -0.69 0.00	20.48 -0.70 0.00	20.03 -0.69 0.00	22.74 -0.44 0.00	30.15 -0.60 0.00	45.32 -1.08 0.00	36.36 -0.89 0.00	37.13 -1.01 0.00	35.21 -1.05 0.00	31.36 -1.03 0.00	30.00 -1.04 0.00	25.78 -1.14 0.00	25.92 -1.60 0.00	84.80 -5.89 0.00	51.70 -2.41 0.00	34.69 -1.42 0.00	31.67 -1.15 0.00	26.25 -0.88 0.00	25.27 -1.00 0.00	22.75 -1.01 0.00	21.86 -0.73 0.00	20.67 -0.34 0.00
SYRACUSE___ENERGY_ST1 323597	27.13 -0.41 0.00	24.43 -0.43 0.00	24.56 -0.41 0.00	20.85 -0.33 0.00	20.41 -0.30 0.00	22.85 -0.33 0.00	30.28 -0.47 0.00	45.70 -0.70 0.00	36.74 -0.51 0.00	37.61 -0.54 0.00	35.75 -0.52 0.00	31.95 -0.43 0.00	30.64 -0.40 0.00	26.51 -0.41 0.00	27.04 -0.48 0.00	89.24 -1.45 0.00	53.36 -0.74 0.00	35.70 -0.41 0.00	32.48 -0.34 0.00	26.84 -0.29 0.00	25.94 -0.33 0.00	23.44 -0.31 0.00	22.30 -0.29 0.00	20.78 -0.22 0.00
SYRACUSE___ENERGY_ST2 323598	27.13 -0.41 0.00	24.43 -0.43 0.00	24.56 -0.41 0.00	20.85 -0.33 0.00	20.41 -0.30 0.00	22.85 -0.33 0.00	30.28 -0.47 0.00	45.70 -0.70 0.00	36.74 -0.51 0.00	37.61 -0.54 0.00	35.75 -0.52 0.00	31.95 -0.43 0.00	30.64 -0.40 0.00	26.51 -0.41 0.00	27.04 -0.48 0.00	89.24 -1.45 0.00	53.36 -0.74 0.00	35.70 -0.41 0.00	32.48 -0.34 0.00	26.84 -0.29 0.00	25.94 -0.33 0.00	23.44 -0.31 0.00	22.30 -0.29 0.00	20.78 -0.22 0.00
SYRACUSE___POWER 24017	27.16 -0.38 0.00	24.45 -0.41 0.00	24.58 -0.39 0.00	20.85 -0.33 0.00	20.41 -0.31 0.00	22.86 -0.32 0.00	30.30 -0.46 0.00	45.76 -0.64 0.00	36.76 -0.49 0.00	37.63 -0.52 0.00	35.77 -0.50 0.00	31.97 -0.42 0.00	30.67 -0.37 0.00	26.56 -0.37 0.00	27.08 -0.44 0.00	89.26 -1.44 0.00	53.38 -0.73 0.00	35.70 -0.40 0.00	32.49 -0.33 0.00	26.85 -0.28 0.00	25.95 -0.32 0.00	23.46 -0.29 0.00	22.32 -0.27 0.00	20.80 -0.20 0.00
TALLMAN___138KV_BK151 55660	28.70 1.17 0.00	25.99 1.12 0.00	26.00 1.03 0.00	22.03 0.85 0.00	21.58 0.87 0.00	24.16 0.98 0.00	32.15 1.40 0.00	48.47 2.07 0.00	39.10 1.85 0.00	40.16 2.01 0.00	38.11 1.84 0.00	34.06 1.68 0.00	32.72 1.68 0.00	28.57 1.65 0.00	29.34 1.83 0.00	96.62 5.93 0.00	57.37 3.26 0.00	38.34 2.23 0.00	34.77 1.96 0.00	28.71 1.58 0.00	27.68 1.41 0.00	25.03 1.28 0.00	23.86 1.28 0.00	22.09 1.08 0.00
TEALLAVE_115KV_TB7 355573	27.02 -0.52 0.00	24.34 -0.53 0.00	24.46 -0.51 0.00	20.76 -0.42 0.00	20.32 -0.40 0.00	22.75 -0.43 0.00	30.14 -0.61 0.00	45.50 -0.89 0.00	36.56 -0.69 0.00	37.42 -0.72 0.00	35.60 -0.67 0.00	31.80 -0.58 0.00	30.51 -0.53 0.00	26.42 -0.50 0.00	26.94 -0.58 0.00	88.71 -1.98 0.00	53.05 -1.06 0.00	35.45 -0.66 0.00	32.25 -0.56 0.00	26.65 -0.48 0.00	25.77 -0.50 0.00	23.30 -0.45 0.00	22.18 -0.40 0.00	20.68 -0.33 0.00
TELGRAPH_34_KV_EAST 80808	26.44 -1.10 0.00	23.66 -1.21 0.00	23.85 -1.12 0.00	20.11 -1.08 0.00	19.65 -1.06 0.00	22.33 -0.85 0.00	29.52 -1.23 0.00	44.27 -2.13 0.00	35.48 -1.77 0.00	36.27 -1.88 0.00	34.42 -1.84 0.00	30.66 -1.73 0.00	29.31 -1.73 0.00	25.23 -1.69 0.00	25.48 -2.04 0.00	82.97 -7.72 0.00	50.37 -3.74 0.00	33.71 -2.39 0.00	30.77 -2.05 0.00	25.54 -1.59 0.00	24.60 -1.67 0.00	22.18 -1.57 0.00	21.38 -1.21 0.00	20.28 -0.72 0.00
TEMPLE___115KV_TB 2 55572	27.03 -0.50 0.00	24.35 -0.51 0.00	24.48 -0.50 0.00	20.77 -0.42 0.00	20.32 -0.39 0.00	22.76 -0.42 0.00	30.14 -0.61 0.00	45.52 -0.88 0.00	36.57 -0.68 0.00	37.43 -0.71 0.00	35.62 -0.65 0.00	31.83 -0.56 0.00	30.54 -0.50 0.00	26.45 -0.47 0.00	26.96 -0.56 0.00	88.81 -1.89 0.00	53.08 -1.03 0.00	35.48 -0.63 0.00	32.27 -0.55 0.00	26.67 -0.46 0.00	25.79 -0.48 0.00	23.31 -0.44 0.00	22.19 -0.39 0.00	20.69 -0.32 0.00
TIANA____69_KV_BK 1 55817	29.07 1.54 0.00	26.71 1.84 0.00	26.68 1.71 0.00	22.68 1.50 0.00	22.18 1.47 0.00	24.40 1.22 0.00	31.95 1.20 0.00	48.28 1.88 0.00	38.32 1.84 0.77	22.44 1.87 17.58	29.71 1.49 8.05	29.59 1.20 3.99	31.36 1.20 0.88	28.45 1.55 0.02	29.36 1.84 0.00	71.91 5.12 23.90	47.26 2.88 9.73	38.09 1.98 0.00	34.54 1.73 0.00	28.75 1.62 0.00	27.59 1.32 0.00	25.25 1.50 0.00	24.64 2.05 0.00	22.88 1.87 0.00
TILDEN___115KV_TB1 80814	27.16 -0.38 0.00	24.45 -0.41 0.00	24.58 -0.39 0.00	20.85 -0.33 0.00	20.41 -0.31 0.00	22.86 -0.32 0.00	30.30 -0.46 0.00	45.76 -0.64 0.00	36.76 -0.49 0.00	37.63 -0.52 0.00	35.77 -0.50 0.00	31.97 -0.42 0.00	30.67 -0.37 0.00	26.56 -0.37 0.00	27.08 -0.44 0.00	89.26 -1.44 0.00	53.38 -0.73 0.00	35.70 -0.40 0.00	32.49 -0.33 0.00	26.85 -0.28 0.00	25.95 -0.32 0.00	23.46 -0.29 0.00	22.32 -0.27 0.00	20.80 -0.20 0.00

TRIGEN___CC 323695	28.97 1.44 0.00	26.39 1.52 0.00	26.33 1.36 0.00	22.32 1.13 0.00	21.91 1.20 0.00	24.28 1.10 0.00	31.91 1.16 0.00	48.15 1.75 0.00	38.50 1.63 0.38	26.03 1.82 13.93	31.53 1.70 6.44	30.79 1.61 3.20	32.05 1.72 0.70	28.84 1.93 0.02	29.62 2.10 0.00	77.80 5.63 18.52	55.13 3.06 2.05	38.26 2.15 0.00	34.70 1.88 0.00	28.78 1.65 0.00	27.75 1.47 0.00	25.24 1.49 0.00	24.37 1.78 0.00	22.57 1.57 0.00
TRINITY___115KV___4 BK 55933	27.81 0.28 0.00	25.20 0.33 0.00	25.27 0.30 0.00	21.49 0.31 0.00	21.03 0.32 0.00	23.52 0.34 0.00	31.23 0.48 0.00	47.10 0.70 0.00	37.83 0.58 0.00	38.71 0.56 0.00	36.91 0.64 0.00	33.00 0.61 0.00	31.67 0.62 0.00	27.50 0.57 0.00	28.24 0.72 0.00	93.39 2.70 0.00	55.50 1.39 0.00	37.00 0.89 0.00	33.62 0.80 0.00	27.72 0.59 0.00	26.88 0.61 0.00	24.29 0.54 0.00	23.11 0.52 0.00	21.39 0.38 0.00
UNION___PROCESSING_DRP 323587	26.62 -0.91 0.00	23.90 -0.97 0.00	24.05 -0.92 0.00	20.33 -0.85 0.00	19.90 -0.82 0.00	22.45 -0.73 0.00	29.75 -1.00 0.00	44.78 -1.62 0.00	35.92 -1.33 0.00	36.73 -1.41 0.00	34.88 -1.39 0.00	31.08 -1.30 0.00	29.77 -1.27 0.00	25.68 -1.24 0.00	26.05 -1.47 0.00	85.47 -5.22 0.00	51.60 -2.51 0.00	34.52 -1.59 0.00	31.46 -1.36 0.00	26.04 -1.09 0.00	25.11 -1.16 0.00	22.63 -1.12 0.00	21.68 -0.90 0.00	20.37 -0.63 0.00
UPPER HUDSON___HYD 24058	28.35 0.82 0.00	25.72 0.85 0.00	25.78 0.81 0.00	21.91 0.73 0.00	21.48 0.77 0.00	24.15 0.97 0.00	32.03 1.28 0.00	48.37 1.98 0.00	38.87 1.62 0.00	39.56 1.42 0.00	37.73 1.46 0.00	33.66 1.28 0.00	32.11 1.07 0.00	27.77 0.85 0.00	28.60 1.08 0.00	95.15 4.47 0.00	56.83 2.72 0.00	37.90 1.79 0.00	34.51 1.70 0.00	28.40 1.27 0.00	27.51 1.24 0.00	24.86 1.11 0.00	23.73 1.14 0.00	21.93 0.92 0.00
UPPER RAQUET___HYD 24056	29.21 1.67 0.00	26.26 1.39 0.00	26.34 1.37 0.00	22.21 1.03 0.00	21.57 0.86 0.00	24.45 1.27 0.00	32.76 2.01 0.00	49.95 3.55 0.00	39.72 2.46 0.00	40.47 2.33 0.00	38.13 1.86 0.00	33.75 1.37 0.00	31.72 0.68 0.00	27.11 0.19 0.00	27.34 -0.18 0.00	90.80 0.11 0.00	56.35 2.24 0.00	37.93 1.82 0.00	34.23 1.41 0.00	28.18 1.05 0.00	27.42 1.15 0.00	24.77 1.02 0.00	23.15 0.57 0.00	21.48 0.47 0.00
VALLEY44_115KV_TB2 355964	27.63 0.10 0.00	24.66 -0.20 0.00	24.82 -0.15 0.00	20.90 -0.29 0.00	20.42 -0.29 0.00	23.07 -0.11 0.00	30.51 -0.24 0.00	46.00 -0.40 0.00	37.13 -0.13 0.00	38.14 0.00 0.00	36.27 0.00 0.00	32.46 0.08 0.00	31.37 0.33 0.00	26.92 0.00 0.00	27.33 -0.19 0.00	88.64 -2.05 0.00	53.32 -0.79 0.00	35.56 -0.54 0.00	32.59 -0.23 0.00	26.97 -0.17 0.00	25.95 -0.32 0.00	23.39 -0.36 0.00	22.47 -0.12 0.00	21.19 0.18 0.00
VALLEY___115KV_TB 1-4 80826	27.45 -0.09 0.00	24.77 -0.10 0.00	24.83 -0.14 0.00	21.10 -0.08 0.00	20.66 -0.05 0.00	23.15 -0.03 0.00	30.85 0.10 0.00	46.52 0.12 0.00	37.35 0.10 0.00	37.98 -0.16 0.00	35.96 -0.31 0.00	32.12 -0.27 0.00	30.73 -0.31 0.00	26.75 -0.17 0.00	27.56 0.04 0.00	91.49 0.80 0.00	54.66 0.55 0.00	36.61 0.51 0.00	33.27 0.46 0.00	27.41 0.28 0.00	26.68 0.41 0.00	24.14 0.39 0.00	22.97 0.38 0.00	21.23 0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.07 0.54 0.00	25.30 0.43 0.00	25.45 0.49 0.00	21.59 0.41 0.00	21.12 0.41 0.00	23.69 0.51 0.00	31.49 0.74 0.00	47.54 1.14 0.00	38.20 0.95 0.00	39.08 0.94 0.00	37.19 0.92 0.00	33.40 1.02 0.00	32.20 1.16 0.00	27.95 1.03 0.00	28.64 1.13 0.00	94.56 3.87 0.00	56.41 2.30 0.00	37.73 1.62 0.00	34.33 1.52 0.00	28.41 1.28 0.00	27.42 1.16 0.00	24.78 1.02 0.00	23.57 0.99 0.00	21.91 0.90 0.00
VISCHER___FERRY HYD 24020	28.33 0.80 0.00	25.68 0.81 0.00	25.76 0.79 0.00	21.91 0.72 0.00	21.43 0.71 0.00	23.96 0.79 0.00	31.83 1.08 0.00	48.02 1.63 0.00	38.55 1.30 0.00	39.37 1.23 0.00	37.55 1.28 0.00	33.53 1.15 0.00	32.15 1.11 0.00	27.88 0.96 0.00	28.68 1.16 0.00	94.98 4.29 0.00	56.43 2.33 0.00	37.63 1.52 0.00	34.22 1.40 0.00	28.21 1.08 0.00	27.41 1.14 0.00	24.77 1.02 0.00	23.57 0.99 0.00	21.81 0.81 0.00
V_A_10_SYNC_DSASP 323832	26.13 -1.41 0.00	23.42 -1.45 0.00	23.60 -1.37 0.00	19.91 -1.27 0.00	19.48 -1.23 0.00	22.04 -1.14 0.00	29.14 -1.61 0.00	43.70 -2.70 0.00	35.02 -2.23 0.00	35.82 -2.32 0.00	34.01 -2.26 0.00	30.32 -2.06 0.00	29.04 -2.00 0.00	25.05 -1.87 0.00	25.36 -2.16 0.00	82.66 -8.02 0.00	49.95 -4.16 0.00	33.35 -2.76 0.00	30.43 -2.39 0.00	25.24 -1.89 0.00	24.33 -1.94 0.00	21.95 -1.81 0.00	21.13 -1.46 0.00	19.99 -1.02 0.00
V_CMM_10_SYNC_DSASP 323787	27.90 0.37 0.00	25.19 0.32 0.00	25.28 0.31 0.00	21.40 0.22 0.00	20.89 0.17 0.00	23.40 0.22 0.00	31.09 0.34 0.00	46.92 0.52 0.00	37.57 0.32 0.00	38.53 0.39 0.00	36.60 0.33 0.00	32.58 0.20 0.00	31.16 0.12 0.00	26.97 0.05 0.00	27.47 -0.05 0.00	90.49 -0.20 0.00	54.07 -0.04 0.00	36.01 -0.10 0.00	32.68 -0.13 0.00	27.07 -0.06 0.00	26.26 -0.01 0.00	23.75 0.00 0.00	22.48 -0.10 0.00	20.96 -0.05 0.00
V_CMP_10_SYNC_DSASP 323788	28.33 0.80 0.00	25.81 0.94 0.00	25.81 0.84 0.00	21.75 0.57 0.00	21.17 0.46 0.00	23.74 0.56 0.00	31.45 0.70 0.00	47.40 1.01 0.00	37.75 0.50 0.00	38.85 0.70 0.00	36.95 0.68 0.00	32.58 0.20 0.00	30.76 -0.28 0.00	26.60 -0.32 0.00	27.06 -0.46 0.00	89.39 -1.30 0.00	53.55 -0.56 0.00	35.45 -0.65 0.00	32.02 -0.79 0.00	26.21 -0.93 0.00	25.66 -0.61 0.00	23.27 -0.49 0.00	21.78 -0.81 0.00	20.31 -0.70 0.00
V_D_10_SYNC_DSASP 323841	28.02 0.48 0.00	25.30 0.44 0.00	25.40 0.44 0.00	21.50 0.31 0.00	20.97 0.26 0.00	23.51 0.33 0.00	31.23 0.48 0.00	47.12 0.72 0.00	37.72 0.47 0.00	38.68 0.53 0.00	36.75 0.48 0.00	32.71 0.32 0.00	31.29 0.25 0.00	27.08 0.16 0.00	27.58 0.06 0.00	90.85 0.16 0.00	54.30 0.19 0.00	36.15 0.05 0.00	32.82 0.00 0.00	27.19 0.06 0.00	26.37 0.10 0.00	23.85 0.10 0.00	22.57 -0.01 0.00	21.04 0.03 0.00
V_E_10_SYNC_DSASP 323830	28.70 1.17 0.00	25.81 0.95 0.00	25.98 1.01 0.00	22.04 0.86 0.00	21.49 0.77 0.00	24.31 1.13 0.00	32.47 1.72 0.00	49.02 2.62 0.00	39.27 2.02 0.00	39.76 1.61 0.00	37.87 1.60 0.00	33.76 1.38 0.00	32.28 1.24 0.00	27.93 1.01 0.00	28.91 1.39 0.00	95.66 4.97 0.00	57.91 3.80 0.00	38.98 2.87 0.00	35.61 2.79 0.00	29.44 2.31 0.00	28.36 2.09 0.00	25.48 1.73 0.00	24.12 1.54 0.00	22.41 1.41 0.00
V_F_30_NSYNC___DSASP 323816	28.59 1.06 0.00	25.90 1.04 0.00	25.99 1.02 0.00	22.08 0.90 0.00	21.62 0.91 0.00	24.23 1.05 0.00	32.20 1.45 0.00	48.56 2.17 0.00	39.00 1.75 0.00	39.79 1.64 0.00	37.93 1.66 0.00	33.85 1.47 0.00	32.36 1.32 0.00	28.05 1.13 0.00	28.81 1.30 0.00	95.70 5.01 0.00	57.10 2.99 0.00	38.09 1.98 0.00	34.65 1.83 0.00	28.56 1.42 0.00	27.68 1.41 0.00	25.00 1.25 0.00	23.80 1.21 0.00	22.03 1.02 0.00

V_F_30_SYNC_DSASP 323786	27.92 0.38 0.00	25.27 0.40 0.00	25.35 0.38 0.00	21.55 0.37 0.00	21.10 0.39 0.00	23.60 0.42 0.00	31.36 0.61 0.00	47.29 0.90 0.00	38.01 0.76 0.00	38.88 0.74 0.00	37.07 0.80 0.00	33.15 0.76 0.00	31.79 0.75 0.00	27.61 0.69 0.00	28.35 0.84 0.00	93.81 3.12 0.00	55.80 1.69 0.00	37.19 1.08 0.00	33.78 0.97 0.00	27.85 0.72 0.00	26.99 0.72 0.00	24.38 0.63 0.00	23.19 0.60 0.00	21.46 0.45 0.00
V_XM_10_SYNC_DSASP 323789	28.33 0.80 0.00	25.81 0.94 0.00	25.81 0.84 0.00	21.75 0.57 0.00	21.17 0.46 0.00	23.74 0.56 0.00	31.45 0.70 0.00	47.40 1.01 0.00	37.75 0.50 0.00	38.85 0.70 0.00	36.95 0.68 0.00	32.58 0.20 0.00	30.76 -0.28 0.00	26.60 -0.32 0.00	27.06 -0.46 0.00	89.39 -1.30 0.00	53.55 -0.56 0.00	35.45 -0.65 0.00	32.02 -0.79 0.00	26.21 -0.93 0.00	25.66 -0.61 0.00	23.27 -0.49 0.00	21.78 -0.81 0.00	20.31 -0.70 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.78 1.24 0.00	26.06 1.19 0.00	26.07 1.09 0.00	22.09 0.91 0.00	21.65 0.93 0.00	24.23 1.05 0.00	32.25 1.50 0.00	48.64 2.24 0.00	39.23 1.98 0.00	40.27 2.13 0.00	38.21 1.94 0.00	34.14 1.76 0.00	32.80 1.75 0.00	28.66 1.74 0.00	29.44 1.92 0.00	96.91 6.22 0.00	57.55 3.44 0.00	38.46 2.36 0.00	34.88 2.07 0.00	28.82 1.69 0.00	27.77 1.51 0.00	25.12 1.37 0.00	23.94 1.35 0.00	22.16 1.15 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.90 1.37 0.00	26.17 1.30 0.00	26.18 1.21 0.00	22.21 1.02 0.00	21.78 1.07 0.00	24.36 1.19 0.00	32.40 1.65 0.00	48.85 2.45 0.00	39.43 2.18 0.00	40.50 2.36 0.00	38.48 2.21 0.00	34.46 2.07 0.00	33.09 2.05 0.00	28.90 1.98 0.00	29.68 2.16 0.00	97.44 6.75 0.00	57.83 3.72 0.00	38.64 2.54 0.00	35.12 2.30 0.00	29.03 1.90 0.00	27.96 1.69 0.00	25.29 1.53 0.00	24.10 1.52 0.00	22.29 1.28 0.00
W50THST__13_KV_LOAD 356117	29.09 1.56 0.00	26.33 1.47 0.00	26.35 1.38 0.00	22.36 1.18 0.00	21.92 1.21 0.00	24.54 1.36 0.00	32.65 1.90 0.00	49.26 2.87 0.00	39.80 2.54 0.00	40.89 2.75 0.00	38.84 2.57 0.00	34.79 2.41 0.00	33.43 2.39 0.00	29.19 2.27 0.00	29.97 2.46 0.00	98.41 7.72 0.00	58.34 4.23 0.00	38.97 2.86 0.00	35.39 2.57 0.00	29.27 2.14 0.00	28.20 1.93 0.00	25.49 1.74 0.00	24.29 1.70 0.00	22.46 1.45 0.00
WADING RIVER_IC_1 23522	29.07 1.54 0.00	26.67 1.81 0.00	26.62 1.65 0.00	22.61 1.43 0.00	22.13 1.42 0.00	24.33 1.15 0.00	31.81 1.06 0.00	48.07 1.67 0.00	38.06 1.58 0.77	22.29 1.72 17.58	29.58 1.36 8.05	29.53 1.14 3.99	31.24 1.08 0.88	28.39 1.49 0.02	29.25 1.73 0.00	71.39 4.61 23.91	47.09 2.71 9.73	38.06 1.95 0.00	34.50 1.69 0.00	28.71 1.58 0.00	27.58 1.31 0.00	25.21 1.46 0.00	24.60 2.02 0.00	22.84 1.83 0.00
WADING RIVER_IC_2 23547	29.07 1.54 0.00	26.67 1.81 0.00	26.62 1.65 0.00	22.61 1.43 0.00	22.13 1.42 0.00	24.33 1.15 0.00	31.81 1.06 0.00	48.07 1.67 0.00	38.06 1.58 0.77	22.29 1.72 17.58	29.58 1.36 8.05	29.53 1.14 3.99	31.24 1.08 0.88	28.39 1.49 0.02	29.25 1.73 0.00	71.39 4.61 23.91	47.09 2.71 9.73	38.06 1.95 0.00	34.50 1.69 0.00	28.71 1.58 0.00	27.58 1.31 0.00	25.21 1.46 0.00	24.60 2.02 0.00	22.84 1.83 0.00
WADING RIVER_IC_3 23601	29.07 1.54 0.00	26.67 1.81 0.00	26.62 1.65 0.00	22.61 1.43 0.00	22.13 1.42 0.00	24.33 1.15 0.00	31.81 1.06 0.00	48.07 1.67 0.00	38.06 1.58 0.77	22.29 1.72 17.58	29.58 1.36 8.05	29.53 1.14 3.99	31.24 1.08 0.88	28.39 1.49 0.02	29.25 1.73 0.00	71.39 4.61 23.91	47.09 2.71 9.73	38.06 1.95 0.00	34.50 1.69 0.00	28.71 1.58 0.00	27.58 1.31 0.00	25.21 1.46 0.00	24.60 2.02 0.00	22.84 1.83 0.00
WALDENNY_12_KV_BK2 80841	26.76 -0.77 0.00	23.94 -0.93 0.00	24.12 -0.85 0.00	20.31 -0.87 0.00	19.85 -0.86 0.00	22.56 -0.62 0.00	29.84 -0.91 0.00	44.79 -1.61 0.00	35.93 -1.32 0.00	36.80 -1.35 0.00	34.92 -1.35 0.00	31.13 -1.25 0.00	29.80 -1.24 0.00	25.68 -1.24 0.00	25.98 -1.54 0.00	84.55 -6.14 0.00	51.15 -2.96 0.00	34.14 -1.97 0.00	31.18 -1.63 0.00	25.85 -1.28 0.00	24.88 -1.39 0.00	22.42 -1.33 0.00	21.56 -1.03 0.00	20.42 -0.59 0.00
WALDEN__HYDRO 24148	28.74 1.21 0.00	26.01 1.14 0.00	26.03 1.06 0.00	22.06 0.88 0.00	21.61 0.90 0.00	24.20 1.02 0.00	32.21 1.46 0.00	48.58 2.18 0.00	39.12 1.87 0.00	40.10 1.96 0.00	38.11 1.85 0.00	33.98 1.59 0.00	32.59 1.54 0.00	28.44 1.51 0.00	29.20 1.69 0.00	96.27 5.58 0.00	57.30 3.19 0.00	38.30 2.20 0.00	34.78 1.96 0.00	28.72 1.59 0.00	27.70 1.43 0.00	25.04 1.28 0.00	23.85 1.26 0.00	22.09 1.08 0.00
WARRENSBURG____ 23737	28.35 0.82 0.00	25.72 0.85 0.00	25.78 0.81 0.00	21.91 0.73 0.00	21.48 0.77 0.00	24.15 0.97 0.00	32.03 1.28 0.00	48.37 1.98 0.00	38.87 1.62 0.00	39.56 1.42 0.00	37.73 1.46 0.00	33.66 1.28 0.00	32.11 1.07 0.00	27.77 0.85 0.00	28.60 1.08 0.00	95.15 4.47 0.00	56.83 2.72 0.00	37.90 1.79 0.00	34.51 1.70 0.00	28.40 1.27 0.00	27.51 1.24 0.00	24.86 1.11 0.00	23.73 1.14 0.00	21.93 0.92 0.00
WATERSIDE____6 8 9 23538	28.94 1.40 0.00	26.22 1.35 0.00	26.23 1.26 0.00	22.25 1.08 0.00	21.82 1.11 0.00	24.41 1.23 0.00	32.46 1.71 0.00	48.91 2.51 0.00	39.53 2.28 0.00	40.56 2.41 0.00	38.54 2.27 0.00	34.50 2.12 0.00	33.15 2.11 0.00	28.96 2.04 0.00	29.73 2.21 0.00	97.51 6.82 0.00	57.86 3.75 0.00	38.65 2.54 0.00	35.11 2.29 0.00	29.04 1.91 0.00	27.97 1.70 0.00	25.29 1.53 0.00	24.10 1.51 0.00	22.29 1.28 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.49 -0.05 0.00	24.83 -0.04 0.00	24.91 -0.06 0.00	21.16 -0.02 0.00	20.71 0.00 0.00	23.19 0.00 0.00	30.85 0.09 0.00	46.54 0.15 0.00	37.38 0.13 0.00	38.12 -0.03 0.00	36.20 -0.07 0.00	32.33 -0.05 0.00	30.96 -0.08 0.00	26.89 -0.03 0.00	27.61 0.09 0.00	91.45 0.77 0.00	54.60 0.49 0.00	36.53 0.42 0.00	33.22 0.41 0.00	27.41 0.28 0.00	26.59 0.32 0.00	24.04 0.29 0.00	22.87 0.28 0.00	21.18 0.17 0.00
WATSON__69_KV_BK 1 55734	29.31 1.78 0.00	26.82 1.95 0.00	26.73 1.76 0.00	22.65 1.47 0.00	22.17 1.46 0.00	24.42 1.24 0.00	31.96 1.21 0.00	48.29 1.89 0.00	38.33 1.82 0.75	22.76 1.90 17.28	30.03 1.68 7.92	29.99 1.53 3.93	31.88 1.71 0.87	28.97 2.07 0.02	29.74 2.22 0.00	73.23 6.03 23.49	47.91 3.17 9.37	38.38 2.27 0.00	34.82 2.01 0.00	28.97 1.84 0.00	27.87 1.60 0.00	25.44 1.69 0.00	24.75 2.16 0.00	22.96 1.94 0.00
WDELAWARE__HYD 323627	29.00 1.46 0.00	26.21 1.34 0.00	26.24 1.27 0.00	22.24 1.06 0.00	21.80 1.09 0.00	24.42 1.24 0.00	32.54 1.79 0.00	49.11 2.72 0.00	39.43 2.18 0.00	40.40 2.26 0.00	38.39 2.12 0.00	34.16 1.78 0.00	32.64 1.59 0.00	28.47 1.55 0.00	29.23 1.71 0.00	96.60 5.91 0.00	57.65 3.54 0.00	38.58 2.47 0.00	35.05 2.23 0.00	28.95 1.82 0.00	27.92 1.65 0.00	25.23 1.47 0.00	24.02 1.43 0.00	22.24 1.24 0.00

WEST BABYLON___IC 23714	29.29 1.75 0.00	26.77 1.91 0.00	26.68 1.71 0.00	22.60 1.42 0.00	22.14 1.43 0.00	24.42 1.24 0.00	31.95 1.20 0.00	48.26 1.86 0.00	38.33 1.79 0.71	23.37 1.86 16.64	30.30 1.66 7.63	30.13 1.53 3.78	31.91 1.70 0.84	28.94 2.04 0.02	29.74 2.22 0.00	74.12 6.02 22.58	48.63 3.16 8.64	38.38 2.28 0.00	34.81 1.99 0.00	28.95 1.82 0.00	27.86 1.59 0.00	25.46 1.71 0.00	24.72 2.14 0.00	22.92 1.91 0.00
WEST CANADA___HYD 24049	27.53 0.00 0.00	24.87 0.00 0.00	24.97 0.00 0.00	21.20 0.02 0.00	20.73 0.02 0.00	23.20 0.02 0.00	30.78 0.03 0.00	46.44 0.05 0.00	37.31 0.06 0.00	38.18 0.04 0.00	36.30 0.04 0.00	32.44 0.05 0.00	31.11 0.07 0.00	27.00 0.08 0.00	27.62 0.10 0.00	91.06 0.37 0.00	54.33 0.22 0.00	36.25 0.15 0.00	32.95 0.14 0.00	27.23 0.10 0.00	26.36 0.09 0.00	23.83 0.08 0.00	22.67 0.09 0.00	21.07 0.06 0.00
WESTERN_NY_WIND 24143	26.87 -0.66 0.00	24.05 -0.81 0.00	24.24 -0.73 0.00	20.45 -0.73 0.00	20.00 -0.72 0.00	22.71 -0.47 0.00	30.11 -0.64 0.00	45.27 -1.13 0.00	36.29 -0.96 0.00	37.08 -1.06 0.00	35.16 -1.11 0.00	31.31 -1.07 0.00	29.94 -1.10 0.00	25.74 -1.18 0.00	25.88 -1.64 0.00	84.63 -6.06 0.00	51.59 -2.52 0.00	34.63 -1.48 0.00	31.60 -1.21 0.00	26.21 -0.92 0.00	25.22 -1.05 0.00	22.71 -1.04 0.00	21.83 -0.76 0.00	20.64 -0.36 0.00
WESTOVER___LESR 323668	27.34 -0.20 0.00	24.56 -0.31 0.00	24.72 -0.25 0.00	20.90 -0.28 0.00	20.43 -0.29 0.00	23.00 -0.18 0.00	30.51 -0.24 0.00	46.13 -0.27 0.00	37.07 -0.18 0.00	37.96 -0.18 0.00	36.06 -0.20 0.00	32.32 -0.06 0.00	31.09 0.05 0.00	26.94 0.02 0.00	27.54 0.02 0.00	90.42 -0.27 0.00	54.04 -0.07 0.00	36.09 -0.01 0.00	32.97 0.15 0.00	27.26 0.12 0.00	26.29 0.02 0.00	23.74 -0.01 0.00	22.61 0.02 0.00	21.10 0.09 0.00
WETHRSFD_WT_PWR 323626	26.55 -0.98 0.00	23.74 -1.13 0.00	23.93 -1.04 0.00	20.15 -1.03 0.00	19.64 -1.08 0.00	22.30 -0.88 0.00	29.55 -1.20 0.00	44.41 -1.99 0.00	35.59 -1.66 0.00	36.42 -1.73 0.00	34.70 -1.57 0.00	30.99 -1.40 0.00	29.67 -1.37 0.00	25.56 -1.36 0.00	25.87 -1.65 0.00	84.53 -6.16 0.00	51.24 -2.87 0.00	34.17 -1.94 0.00	31.10 -1.72 0.00	25.69 -1.44 0.00	24.73 -1.54 0.00	22.22 -1.53 0.00	21.23 -1.36 0.00	20.02 -0.99 0.00
WHAVSTOR_138KV_BK127 55557	28.67 1.14 0.00	25.97 1.10 0.00	25.98 1.01 0.00	22.02 0.84 0.00	21.58 0.87 0.00	24.15 0.97 0.00	32.13 1.38 0.00	48.43 2.04 0.00	39.06 1.81 0.00	40.10 1.96 0.00	38.05 1.79 0.00	34.00 1.62 0.00	32.67 1.62 0.00	28.53 1.62 0.00	29.31 1.79 0.00	96.46 5.77 0.00	57.29 3.18 0.00	38.28 2.18 0.00	34.73 1.92 0.00	28.68 1.55 0.00	27.66 1.39 0.00	25.01 1.26 0.00	23.85 1.26 0.00	22.08 1.07 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.67 1.14 0.00	25.97 1.10 0.00	25.98 1.01 0.00	22.02 0.84 0.00	21.58 0.87 0.00	24.15 0.97 0.00	32.13 1.38 0.00	48.43 2.04 0.00	39.06 1.81 0.00	40.10 1.96 0.00	38.05 1.79 0.00	34.00 1.62 0.00	32.67 1.62 0.00	28.53 1.62 0.00	29.31 1.79 0.00	96.46 5.77 0.00	57.29 3.18 0.00	38.28 2.18 0.00	34.73 1.92 0.00	28.68 1.55 0.00	27.66 1.39 0.00	25.01 1.26 0.00	23.85 1.26 0.00	22.08 1.07 0.00
WHITEHAL_115KV_TB1 80871	28.70 1.16 0.00	26.17 1.31 0.00	26.18 1.21 0.00	22.27 1.09 0.00	21.94 1.22 0.00	24.92 1.74 0.00	32.79 2.05 0.00	49.58 3.19 0.00	39.75 2.50 0.00	40.19 2.05 0.00	38.29 2.02 0.00	34.13 1.75 0.00	32.69 1.65 0.00	28.28 1.35 0.00	29.37 1.85 0.00	98.12 7.43 0.00	58.71 4.60 0.00	38.84 2.73 0.00	35.54 2.72 0.00	29.08 1.95 0.00	28.20 1.93 0.00	25.61 1.86 0.00	24.36 1.77 0.00	22.42 1.42 0.00
WHITEPLN_13_KV_LOAD 356215	29.02 1.49 0.00	26.28 1.41 0.00	26.29 1.32 0.00	22.30 1.12 0.00	21.85 1.14 0.00	24.47 1.29 0.00	32.55 1.80 0.00	49.12 2.72 0.00	39.62 2.37 0.00	40.70 2.56 0.00	38.66 2.39 0.00	34.59 2.21 0.00	33.22 2.18 0.00	29.01 2.09 0.00	29.80 2.28 0.00	98.02 7.33 0.00	58.21 4.10 0.00	38.91 2.80 0.00	35.30 2.49 0.00	29.16 2.03 0.00	28.10 1.83 0.00	25.40 1.64 0.00	24.19 1.61 0.00	22.36 1.36 0.00
WM_FLOYD_69_KV_BK2 356380	29.09 1.55 0.00	26.67 1.80 0.00	26.60 1.63 0.00	22.58 1.40 0.00	22.10 1.38 0.00	24.29 1.11 0.00	31.74 1.00 0.00	47.95 1.55 0.00	38.04 1.56 0.77	22.20 1.62 17.56	29.53 1.30 8.04	29.53 1.14 3.99	31.37 1.21 0.88	28.52 1.61 0.02	29.35 1.84 0.00	71.65 4.85 23.88	47.15 2.75 9.71	38.06 1.95 0.00	34.49 1.67 0.00	28.68 1.55 0.00	27.57 1.30 0.00	25.19 1.43 0.00	24.59 2.00 0.00	22.84 1.83 0.00
WOODARD__115KV_TB2 355635	26.98 -0.55 0.00	24.31 -0.55 0.00	24.43 -0.54 0.00	20.74 -0.44 0.00	20.29 -0.42 0.00	22.72 -0.46 0.00	30.08 -0.67 0.00	45.42 -0.98 0.00	37.35 -0.76 0.00	35.52 -0.75 0.00	31.74 -0.64 0.00	30.44 -0.59 0.00	26.36 -0.56 0.00	26.88 -0.64 0.00	88.61 -2.08 0.00	52.98 -1.13 0.00	35.41 -0.70 0.00	32.21 -0.61 0.00	26.62 -0.51 0.00	25.74 -0.53 0.00	23.27 -0.48 0.00	22.15 -0.44 0.00	20.65 -0.36 0.00	
YORK___WARBASSE 23770	29.05 1.51 0.00	26.31 1.44 0.00	26.30 1.33 0.00	22.36 1.18 0.00	21.93 1.21 0.00	24.49 1.32 0.00	32.60 1.85 0.00	49.04 2.65 0.00	39.62 2.36 0.00	40.58 2.43 0.00	38.59 2.33 0.00	34.56 2.17 0.00	33.20 2.17 0.00	29.00 2.08 0.00	29.77 2.25 0.00	97.54 6.85 0.00	57.90 3.79 0.00	38.70 2.59 0.00	35.19 2.38 0.00	29.17 2.04 0.00	28.09 1.82 0.00	25.39 1.64 0.00	24.19 1.60 0.00	22.35 1.35 0.00