

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/24/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	34.66	27.73	20.51	19.91	19.46	20.01	24.80	30.67	36.83	33.51	34.28	44.11	35.35	33.71	33.62	42.73	60.73	31.30	51.59	85.03	74.72	40.89	36.43	30.51
24138	1.44	1.02	0.62	0.61	0.59	0.61	0.78	1.17	1.30	1.29	1.41	2.02	1.85	2.00	1.97	2.05	1.42	2.24	1.80	1.35	2.26	2.53	1.92	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
74TH STREET_GT_1	34.64	27.73	20.52	19.92	19.47	20.02	24.81	30.67	36.83	33.51	34.26	44.07	35.32	33.67	33.58	42.69	60.71	31.27	51.58	85.03	74.72	40.87	36.45	30.52
24260	1.42	1.02	0.63	0.62	0.60	0.62	0.79	1.18	1.30	1.29	1.40	1.98	1.82	1.96	1.93	2.02	1.40	2.20	1.79	1.35	2.25	2.51	1.93	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
74TH STREET_GT_2	34.64	27.73	20.52	19.92	19.47	20.02	24.81	30.67	36.83	33.51	34.26	44.07	35.32	33.67	33.58	42.69	60.71	31.27	51.58	85.03	74.72	40.87	36.45	30.52
24261	1.42	1.02	0.63	0.62	0.60	0.62	0.79	1.18	1.30	1.29	1.40	1.98	1.82	1.96	1.93	2.02	1.40	2.20	1.79	1.35	2.25	2.51	1.93	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
ADK HUDSON___FALLS	36.38	29.05	21.50	20.87	20.43	20.98	26.00	32.07	38.60	35.10	35.81	45.96	36.62	34.75	34.37	69.28	141.99	39.03	105.61	212.35	155.07	42.09	37.78	31.67
24011	3.16	2.33	1.61	1.58	1.56	1.58	1.99	2.57	3.06	2.88	2.94	3.86	3.12	3.04	2.72	2.62	1.69	2.41	2.15	1.85	3.30	3.72	3.27	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-39.65	-123.60	-11.52	-81.90	-193.53	-121.03	0.00	0.00	0.00
ADK RESOURCE___RCVRY	36.73	29.32	21.64	21.02	20.56	21.13	26.20	32.31	38.88	35.39	36.11	46.41	36.99	35.10	34.70	69.73	142.61	39.31	106.10	213.21	155.84	42.42	38.12	31.98
23798	3.51	2.61	1.76	1.72	1.69	1.73	2.18	2.82	3.34	3.16	3.24	4.31	3.49	3.39	3.04	2.93	1.88	2.65	2.36	2.04	3.64	4.06	3.60	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-39.79	-124.03	-11.56	-82.18	-194.20	-121.45	0.00	0.00	0.00
ADK S GLENS___FALLS	36.38	29.05	21.50	20.87	20.43	20.98	26.00	32.07	38.60	35.10	35.81	45.96	36.62	34.75	34.37	69.28	141.99	39.03	105.61	212.35	155.07	42.09	37.78	31.67
24028	3.16	2.33	1.61	1.58	1.56	1.58	1.99	2.57	3.06	2.88	2.94	3.86	3.12	3.04	2.72	2.62	1.69	2.41	2.15	1.85	3.30	3.72	3.27	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-39.65	-123.60	-11.52	-81.90	-193.53	-121.03	0.00	0.00	0.00
ADK_NYS___DAM	35.09	28.09	20.98	20.44	19.99	20.53	25.40	31.18	37.35	33.85	34.59	44.32	35.28	33.56	33.32	60.85	117.96	35.92	89.23	174.74	130.63	40.48	36.45	30.60
23527	1.87	1.38	1.10	1.14	1.12	1.14	1.39	1.68	1.81	1.63	1.73	2.23	1.78	1.85	1.66	1.73	1.13	1.49	1.32	0.99	1.84	2.11	1.94	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-32.12	-100.13	-9.34	-66.35	-156.78	-98.05	0.00	0.00	0.00
AIR_PRODUCTS___DRP	33.79	27.07	20.14	19.62	19.23	19.73	24.33	29.97	35.94	32.64	33.37	42.79	34.03	32.36	32.21	54.85	101.75	33.70	78.24	149.85	114.32	39.14	35.11	29.43
24190	0.57	0.36	0.26	0.33	0.36	0.34	0.31	0.47	0.41	0.42	0.50	0.70	0.53	0.65	0.56	0.71	0.47	0.72	0.64	0.45	0.76	0.78	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.13	-84.58	-7.89	-56.04	-132.43	-82.82	0.00	0.00	0.00
AKWESSNE_115KV_BK	33.10	26.85	20.00	19.38	18.96	19.52	24.26	29.71	35.90	32.53	33.12	42.34	33.57	31.66	31.67	26.61	16.25	24.35	20.93	16.49	30.15	37.95	34.25	28.66
355683	-0.12	0.13	0.12	0.09	0.09	0.12	0.24	0.22	0.37	0.31	0.25	0.25	0.07	-0.05	0.01	-0.40	-0.45	-0.75	-0.63	-0.48	-0.60	-0.41	-0.27	-0.24
	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
ALBANY___1	33.79	27.07	20.14	19.62	19.23	19.73	24.33	29.97	35.94	32.64	33.37	42.79	34.03	32.36	32.21	54.85	101.75	33.70	78.24	149.85	114.32	39.14	35.11	29.43
23571	0.57	0.36	0.26	0.33	0.36	0.34	0.31	0.47	0.41	0.42	0.50	0.70	0.53	0.65	0.56	0.71	0.47	0.72	0.64	0.45	0.76	0.78	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.13	-84.58	-7.89	-56.04	-132.43	-82.82	0.00	0.00	0.00
ALBANY___2	33.79	27.07	20.14	19.62	19.23	19.73	24.33	29.97	35.94	32.64	33.37	42.79	34.03	32.36	32.21	54.85	101.75	33.70	78.24	149.85	114.32	39.14	35.11	29.43
23572	0.57	0.36	0.26	0.33	0.36	0.34	0.31	0.47	0.41	0.42	0.50	0.70	0.53	0.65	0.56	0.71	0.47	0.72	0.64	0.45	0.76	0.78	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.13	-84.58	-7.89	-56.04	-132.43	-82.82	0.00	0.00	0.00
ALBANY___3	33.79	27.07	20.14	19.62	19.23	19.73	24.33	29.97	35.94	32.64	33.37	42.79	34.03	32.36	32.21	54.85	101.75	33.70	78.24	149.85	114.32	39.14	35.11	29.43
23573	0.57	0.36	0.26	0.33	0.36	0.34	0.31	0.47	0.41	0.42	0.50	0.70	0.53	0.65	0.56	0.71	0.47	0.72	0.64	0.45	0.76	0.78	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.13	-84.58	-7.89	-56.04	-132.43	-82.82	0.00	0.00	0.00

ALBANY___4 23574	33.79 0.57 0.00	27.07 0.36 0.00	20.14 0.26 0.00	19.62 0.33 0.00	19.23 0.36 0.00	19.73 0.34 0.00	24.33 0.31 0.00	29.97 0.47 0.00	35.94 0.41 0.00	32.64 0.42 0.00	33.37 0.50 0.00	42.79 0.70 0.00	34.03 0.53 0.00	32.36 0.65 0.00	32.21 0.56 0.00	54.85 0.71 -27.13	101.75 0.47 -84.58	33.70 0.72 -7.89	78.24 0.64 -56.04	149.85 0.45 -132.43	114.32 0.76 -82.82	39.14 0.78 0.00	35.11 0.59 0.00	29.43 0.54 0.00
ALBANY___LFGE 323615	34.21 0.99 0.00	27.40 0.69 0.00	20.38 0.50 0.00	19.85 0.55 0.00	19.44 0.57 0.00	19.96 0.55 0.00	24.62 0.60 0.00	30.32 0.83 0.00	36.39 0.85 0.00	33.05 0.82 0.00	33.79 0.92 0.00	43.34 1.24 0.00	34.46 0.96 0.00	32.77 1.06 0.00	32.61 0.96 0.00	58.93 1.06 -30.87	113.63 0.70 -96.24	35.13 1.07 -8.97	86.25 0.93 -63.77	168.34 0.69 -150.68	126.15 1.17 -94.23	39.64 1.28 0.00	35.55 1.04 0.00	29.80 0.90 0.00
ALCOA_PA_115KV_PL-6C 55860	33.33 0.11 0.00	27.01 0.30 0.00	20.12 0.24 0.00	19.50 0.20 0.00	19.10 0.23 0.00	19.65 0.26 0.00	24.45 0.44 0.00	29.95 0.46 0.00	36.20 0.66 0.00	32.80 0.58 0.00	33.38 0.52 0.00	42.68 0.59 0.00	33.84 0.34 0.00	31.91 0.20 0.00	31.89 0.24 0.00	26.64 -0.36 0.00	16.27 -0.43 0.00	24.36 -0.73 0.00	20.95 -0.61 0.00	16.52 -0.45 0.00	30.21 -0.54 0.00	38.25 -0.11 0.00	34.52 0.00 0.00	28.87 -0.03 0.00
ALCOA_RYNLDS___DRP 24188	33.33 0.11 0.00	27.01 0.30 0.00	20.12 0.24 0.00	19.50 0.20 0.00	19.10 0.23 0.00	19.65 0.26 0.00	24.45 0.44 0.00	29.95 0.46 0.00	36.20 0.66 0.00	32.80 0.58 0.00	33.38 0.52 0.00	42.68 0.59 0.00	33.84 0.34 0.00	31.91 0.20 0.00	31.89 0.24 0.00	26.64 -0.36 0.00	16.27 -0.43 0.00	24.36 -0.73 0.00	20.95 -0.61 0.00	16.52 -0.45 0.00	30.21 -0.54 0.00	38.25 -0.11 0.00	34.52 0.00 0.00	28.87 -0.03 0.00
ALCOA___DSASP 323711	33.33 0.11 0.00	27.01 0.30 0.00	20.12 0.24 0.00	19.50 0.20 0.00	19.10 0.23 0.00	19.65 0.26 0.00	24.45 0.44 0.00	29.95 0.46 0.00	36.20 0.66 0.00	32.80 0.57 0.00	33.38 0.52 0.00	42.68 0.59 0.00	33.84 0.34 0.00	31.91 0.20 0.00	31.89 0.23 0.00	26.64 -0.36 0.00	16.26 -0.44 0.00	24.37 -0.73 0.00	20.95 -0.61 0.00	16.52 -0.45 0.00	30.21 -0.54 0.00	38.25 -0.11 0.00	34.52 0.00 0.00	28.87 -0.03 0.00
ALLEGHENY___COGEN 23514	35.42 2.20 0.00	27.71 1.00 0.00	20.56 0.67 0.00	19.81 0.52 0.00	19.37 0.50 0.00	19.97 0.57 0.00	24.76 0.75 0.00	30.17 0.67 0.00	36.46 0.92 0.00	32.57 0.35 0.00	33.13 0.27 0.00	42.52 0.42 0.00	33.98 0.48 0.00	31.99 0.28 0.00	32.21 0.56 0.00	30.19 0.77 -2.42	24.99 0.75 -7.54	26.90 1.10 -0.70	27.45 0.89 -5.00	29.71 0.93 -11.81	39.63 1.50 -7.39	40.40 2.03 0.00	36.68 2.16 0.00	30.75 1.85 0.00
ALTAMONT_115KV_TB 2 55880	34.19 0.97 0.00	27.40 0.68 0.00	20.37 0.49 0.00	19.81 0.52 0.00	19.39 0.52 0.00	19.90 0.50 0.00	24.60 0.58 0.00	30.28 0.79 0.00	36.35 0.82 0.00	33.02 0.79 0.00	33.73 0.87 0.00	43.28 1.19 0.00	34.45 0.95 0.00	32.75 1.04 0.00	32.61 0.95 0.00	52.53 1.04 -24.49	93.72 0.69 -76.33	33.27 1.06 -7.12	73.05 0.91 -50.58	137.17 0.69 -119.52	106.65 1.16 -74.74	39.65 1.28 0.00	35.57 1.05 0.00	29.80 0.90 0.00
ALTONA_WT_PWR 323606	34.31 1.09 0.00	27.71 1.00 0.00	20.58 0.69 0.00	19.94 0.65 0.00	19.55 0.68 0.00	20.19 0.79 0.00	25.13 1.11 0.00	30.89 1.40 0.00	37.29 1.75 0.00	33.88 1.65 0.00	34.61 1.74 0.00	44.23 2.14 0.00	35.02 1.52 0.00	33.02 1.31 0.00	32.82 1.16 0.00	27.81 0.81 0.00	17.00 0.30 0.00	25.29 0.20 0.00	21.79 0.23 0.00	17.25 0.28 0.00	31.27 0.53 0.00	39.08 0.72 0.00	35.49 0.98 0.00	29.49 0.59 0.00
AMERICAN_REF_FUEL 24010	33.52 0.30 0.00	26.00 -0.72 0.00	19.35 -0.54 0.00	18.61 -0.68 0.00	18.12 -0.75 0.00	18.74 -0.66 0.00	23.17 -0.84 0.00	27.98 -1.51 0.00	33.96 -1.57 0.00	30.49 -1.74 0.00	31.19 -1.68 0.00	40.01 -2.08 0.00	31.90 -1.61 0.00	30.27 -1.44 0.00	30.17 -1.49 0.00	28.22 -0.93 -2.15	23.24 -0.16 -6.70	25.61 -0.10 -0.62	25.91 -0.09 -4.44	27.44 -0.02 -10.48	36.57 -0.73 -6.56	37.32 -1.05 0.00	34.43 -0.08 0.00	29.18 0.28 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.83 1.61 0.00	27.11 0.40 0.00	20.10 0.22 0.00	19.38 0.08 0.00	18.92 0.05 0.00	19.56 0.16 0.00	24.25 0.23 0.00	29.49 0.00 0.00	35.88 0.35 0.00	32.28 0.06 0.00	32.97 0.10 0.00	42.32 0.22 0.00	33.87 0.37 0.00	32.01 0.30 0.00	31.92 0.26 0.00	30.09 0.63 -2.46	25.17 0.81 -7.66	27.03 1.22 -0.72	27.71 1.07 -5.08	29.92 0.95 -12.00	39.19 0.93 -7.50	39.01 0.64 0.00	35.68 1.16 0.00	30.04 1.14 0.00
ARTHUR_KILL_GT_1 23520	23.14 1.04 11.12	27.43 0.72 0.00	20.31 0.43 0.00	19.71 0.41 0.00	19.27 0.40 0.00	19.75 0.35 0.00	24.47 0.46 0.00	30.27 0.78 0.00	33.04 0.76 3.25	31.25 0.76 1.74	27.63 0.86 6.09	38.93 1.34 4.50	29.17 1.31 5.63	31.02 1.47 2.15	33.14 1.48 0.00	42.31 1.64 -13.67	60.48 1.17 -42.61	30.95 1.89 -3.97	51.31 1.51 -28.23	84.79 1.11 -66.71	74.30 1.84 -41.72	40.47 2.10 0.00	36.00 1.49 0.00	30.22 1.32 0.00
ARTHUR_KILL_2 23512	23.05 0.95 11.12	27.36 0.65 0.00	20.26 0.38 0.00	19.66 0.36 0.00	19.23 0.36 0.00	19.70 0.30 0.00	24.41 0.40 0.00	30.19 0.70 0.00	32.95 0.67 3.25	31.15 0.66 1.74	27.54 0.77 6.09	38.79 1.20 4.50	29.06 1.19 5.63	30.91 1.35 2.15	33.03 1.37 0.00	42.21 1.54 -13.67	60.42 1.11 -42.61	30.86 1.79 -3.97	51.22 1.43 -28.23	84.73 1.05 -66.71	74.19 1.72 -41.72	40.32 1.95 0.00	35.87 1.36 0.00	30.11 1.21 0.00
ARTHUR_KILL_3 23513	23.12 1.02 11.12	27.41 0.69 0.00	20.27 0.39 0.00	19.69 0.39 0.00	19.24 0.37 0.00	19.79 0.40 0.00	24.52 0.50 0.00	30.30 0.81 0.00	36.30 0.78 0.02	31.30 0.80 1.73	27.67 0.89 6.08	39.18 1.33 4.24	30.67 1.30 4.13	32.11 1.50 1.09	33.14 1.48 0.00	42.31 1.64 -13.67	60.47 1.16 -42.61	30.91 1.85 -3.97	51.28 1.48 -28.23	84.78 1.10 -66.71	74.29 1.82 -41.72	40.33 1.97 0.00	35.93 1.42 0.00	30.09 1.19 0.00
ARTHUR_KILL_COGEN 323718	23.14 1.04 11.12	27.43 0.72 0.00	20.31 0.43 0.00	19.71 0.41 0.00	19.27 0.40 0.00	19.75 0.35 0.00	24.47 0.46 0.00	30.27 0.78 0.00	33.04 0.76 3.25	31.25 0.76 1.74	27.63 0.86 6.09	38.93 1.34 4.50	29.17 1.31 5.63	31.02 1.47 2.15	33.14 1.48 0.00	42.31 1.64 -13.67	60.48 1.17 -42.61	30.95 1.89 -3.97	51.31 1.51 -28.23	84.79 1.11 -66.71	74.30 1.84 -41.72	40.47 2.10 0.00	36.00 1.49 0.00	30.22 1.32 0.00
ASHOKAN____ 23654	34.54 1.33 0.00	27.64 0.93 0.00	20.53 0.65 0.00	19.97 0.67 0.00	19.53 0.66 0.00	20.08 0.68 0.00	24.81 0.79 0.00	30.61 1.12 0.00	36.85 1.31 0.00	33.53 1.30 0.00	34.28 1.42 0.00	44.01 1.91 0.00	35.08 1.58 0.00	33.42 1.70 0.00	33.13 1.47 0.00	47.87 1.30 -19.56	78.39 0.73 -60.97	32.23 1.44 -5.69	63.11 1.15 -40.40	113.41 0.98 -95.46	92.13 1.69 -59.70	40.46 2.09 0.00	36.20 1.68 0.00	30.24 1.34 0.00

ASTORIA_EAST_ENERGY_CC1 323581	34.26 1.04 0.00	27.49 0.78 0.00	20.35 0.47 0.00	19.76 0.46 0.00	19.31 0.44 0.00	19.84 0.45 0.00	24.57 0.56 0.00	30.38 0.89 0.00	36.43 0.89 0.00	33.11 0.89 0.00	33.86 0.99 0.00	43.50 1.41 0.00	34.86 1.36 0.00	33.21 1.50 0.00	33.09 1.44 0.00	42.27 1.60 -13.67	60.45 1.14 -42.61	30.89 1.83 -3.97	51.24 1.44 -28.23	84.76 1.08 -66.71	74.24 1.78 -41.72	40.39 2.02 0.00	36.03 1.52 0.00	30.21 1.31 0.00
ASTORIA_EAST_ENERGY_CC2 323582	34.26 1.04 0.00	27.49 0.78 0.00	20.35 0.47 0.00	19.76 0.46 0.00	19.31 0.44 0.00	19.84 0.45 0.00	24.57 0.56 0.00	30.38 0.89 0.00	36.43 0.89 0.00	33.11 0.89 0.00	33.86 0.99 0.00	43.50 1.41 0.00	34.86 1.36 0.00	33.21 1.50 0.00	33.09 1.44 0.00	42.27 1.60 -13.67	60.45 1.14 -42.61	30.89 1.83 -3.97	51.24 1.44 -28.23	84.76 1.08 -66.71	74.24 1.78 -41.72	40.39 2.02 0.00	36.03 1.52 0.00	30.21 1.31 0.00
ASTORIA_GT2_1 24094	34.28 1.06 0.00	27.51 0.79 0.00	20.36 0.48 0.00	19.77 0.47 0.00	19.32 0.45 0.00	19.85 0.45 0.00	24.59 0.57 0.00	30.39 0.90 0.00	36.45 0.91 0.00	33.14 0.91 0.00	33.87 1.00 0.00	43.52 1.43 0.00	34.87 1.37 0.00	33.22 1.51 0.00	33.11 1.46 0.00	42.29 1.62 -13.67	60.45 1.15 -42.61	30.90 1.84 -3.97	51.25 1.45 -28.23	84.76 1.08 -66.71	74.26 1.80 -41.72	40.40 2.03 0.00	36.06 1.54 0.00	30.23 1.33 0.00
ASTORIA_GT2_2 24095	34.28 1.06 0.00	27.51 0.79 0.00	20.36 0.48 0.00	19.77 0.47 0.00	19.32 0.45 0.00	19.85 0.45 0.00	24.59 0.57 0.00	30.39 0.90 0.00	36.45 0.91 0.00	33.14 0.91 0.00	33.87 1.00 0.00	43.52 1.43 0.00	34.87 1.37 0.00	33.22 1.51 0.00	33.11 1.46 0.00	42.29 1.62 -13.67	60.45 1.15 -42.61	30.90 1.84 -3.97	51.25 1.45 -28.23	84.76 1.08 -66.71	74.26 1.80 -41.72	40.40 2.03 0.00	36.06 1.54 0.00	30.23 1.33 0.00
ASTORIA_GT2_3 24096	34.28 1.06 0.00	27.51 0.79 0.00	20.36 0.48 0.00	19.77 0.47 0.00	19.32 0.45 0.00	19.85 0.45 0.00	24.59 0.57 0.00	30.39 0.90 0.00	36.45 0.91 0.00	33.14 0.91 0.00	33.87 1.00 0.00	43.52 1.43 0.00	34.87 1.37 0.00	33.22 1.51 0.00	33.11 1.46 0.00	42.29 1.62 -13.67	60.45 1.15 -42.61	30.90 1.84 -3.97	51.25 1.45 -28.23	84.76 1.08 -66.71	74.26 1.80 -41.72	40.40 2.03 0.00	36.06 1.54 0.00	30.23 1.33 0.00
ASTORIA_GT2_4 24097	34.28 1.06 0.00	27.51 0.79 0.00	20.36 0.48 0.00	19.77 0.47 0.00	19.32 0.45 0.00	19.85 0.45 0.00	24.59 0.57 0.00	30.39 0.90 0.00	36.45 0.91 0.00	33.14 0.91 0.00	33.87 1.00 0.00	43.52 1.43 0.00	34.87 1.37 0.00	33.22 1.51 0.00	33.11 1.46 0.00	42.29 1.62 -13.67	60.45 1.15 -42.61	30.90 1.84 -3.97	51.25 1.45 -28.23	84.76 1.08 -66.71	74.26 1.80 -41.72	40.40 2.03 0.00	36.06 1.54 0.00	30.23 1.33 0.00
ASTORIA_GT3_1 24098	34.28 1.06 0.00	27.51 0.79 0.00	20.36 0.48 0.00	19.77 0.47 0.00	19.32 0.45 0.00	19.85 0.45 0.00	24.59 0.57 0.00	30.39 0.90 0.00	36.45 0.91 0.00	33.14 0.91 0.00	33.87 1.00 0.00	43.52 1.43 0.00	34.87 1.37 0.00	33.22 1.51 0.00	33.11 1.46 0.00	42.29 1.62 -13.67	60.45 1.15 -42.61	30.90 1.84 -3.97	51.25 1.45 -28.23	84.76 1.08 -66.71	74.26 1.80 -41.72	40.40 2.03 0.00	36.06 1.54 0.00	30.23 1.33 0.00
ASTORIA_GT3_2 24099	34.28 1.06 0.00	27.51 0.79 0.00	20.36 0.48 0.00	19.77 0.47 0.00	19.32 0.45 0.00	19.85 0.45 0.00	24.59 																	

ASTORIA_GT_10 24110	34.33 1.11 0.00	27.50 0.78 0.00	20.36 0.48 0.00	19.76 0.47 0.00	19.32 0.45 0.00	19.85 0.46 0.00	24.60 0.59 0.00	30.42 0.93 0.00	36.52 0.98 0.00	33.21 0.99 0.00	33.95 1.09 0.00	43.67 1.58 0.00	34.99 1.49 0.00	33.34 1.63 0.00	33.24 1.59 0.00	42.40 1.73 -13.67	60.53 1.22 -42.61	30.99 1.93 -3.97	51.34 1.55 -28.23	84.84 1.16 -66.71	74.39 1.93 -41.72	40.50 2.13 0.00	36.11 1.59 0.00	30.25 1.35 0.00
ASTORIA_GT_11 24225	34.33 1.11 0.00	27.50 0.78 0.00	20.36 0.48 0.00	19.76 0.47 0.00	19.32 0.45 0.00	19.85 0.46 0.00	24.60 0.59 0.00	30.42 0.93 0.00	36.52 0.98 0.00	33.21 0.99 0.00	33.95 1.09 0.00	43.67 1.58 0.00	34.99 1.49 0.00	33.34 1.63 0.00	33.24 1.59 0.00	42.40 1.73 -13.67	60.53 1.22 -42.61	30.99 1.93 -3.97	51.34 1.55 -28.23	84.84 1.16 -66.71	74.39 1.93 -41.72	40.50 2.13 0.00	36.11 1.59 0.00	30.25 1.35 0.00
ASTORIA_GT_12 24226	34.32 1.11 0.00	27.49 0.78 0.00	20.36 0.48 0.00	19.76 0.47 0.00	19.32 0.45 0.00	19.85 0.46 0.00	24.60 0.59 0.00	30.42 0.93 0.00	36.52 0.98 0.00	33.21 0.99 0.00	33.95 1.09 0.00	43.67 1.58 0.00	34.99 1.49 0.00	33.34 1.63 0.00	33.24 1.59 0.00	42.40 1.73 -13.67	60.52 1.22 -42.61	31.00 1.93 -3.97	51.34 1.54 -28.23	84.84 1.16 -66.71	74.39 1.93 -41.72	40.50 2.13 0.00	36.11 1.59 0.00	30.25 1.35 0.00
ASTORIA_GT_13 24227	34.32 1.11 0.00	27.49 0.78 0.00	20.36 0.48 0.00	19.76 0.47 0.00	19.32 0.45 0.00	19.85 0.46 0.00	24.60 0.59 0.00	30.42 0.93 0.00	36.52 0.98 0.00	33.21 0.99 0.00	33.95 1.09 0.00	43.67 1.58 0.00	34.99 1.49 0.00	33.34 1.63 0.00	33.24 1.59 0.00	42.40 1.73 -13.67	60.52 1.22 -42.61	31.00 1.93 -3.97	51.34 1.54 -28.23	84.84 1.16 -66.71	74.39 1.93 -41.72	40.50 2.13 0.00	36.11 1.59 0.00	30.25 1.35 0.00
ASTORIA_GT_5 24106	34.34 1.12 0.00	27.56 0.84 0.00	20.40 0.51 0.00	19.80 0.50 0.00	19.35 0.48 0.00	19.89 0.49 0.00	24.63 0.61 0.00	30.44 0.95 0.00	36.51 0.98 0.00	33.19 0.96 0.00	33.93 1.06 0.00	43.60 1.51 0.00	34.94 1.44 0.00	33.29 1.58 0.00	33.18 1.53 0.00	42.35 1.67 -13.67	60.49 1.19 -42.61	30.97 1.90 -3.97	51.30 1.51 -28.23	84.80 1.12 -66.71	74.32 1.86 -41.72	40.48 2.11 0.00	36.13 1.61 0.00	30.28 1.39 0.00
ASTORIA_GT_7 24107	34.34 1.12 0.00	27.56 0.84 0.00	20.40 0.51 0.00	19.80 0.50 0.00	19.35 0.48 0.00	19.89 0.49 0.00	24.63 0.61 0.00	30.44 0.95 0.00	36.51 0.98 0.00	33.19 0.96 0.00	33.93 1.06 0.00	43.60 1.51 0.00	34.94 1.44 0.00	33.29 1.58 0.00	33.18 1.53 0.00	42.35 1.67 -13.67	60.49 1.19 -42.61	30.97 1.90 -3.97	51.30 1.51 -28.23	84.80 1.12 -66.71	74.32 1.86 -41.72	40.48 2.11 0.00	36.13 1.61 0.00	30.28 1.39 0.00
ASTORIA_GT_8 24108	34.34 1.13 0.00	27.56 0.84 0.00	20.40 0.51 0.00	19.80 0.51 0.00	19.35 0.48 0.00	19.89 0.48 0.00	24.62 0.61 0.00	30.45 0.95 0.00	36.51 0.98 0.00	33.19 0.96 0.00	33.93 1.06 0.00	43.60 1.51 0.00	34.94 1.44 0.00	33.29 1.58 0.00	33.18 1.53 0.00	42.35 1.67 -13.67	60.49 1.18 -42.61	30.96 1.89 -3.97	51.30 1.50 -28.23	84.80 1.12 -66.71	74.32 1.86 -41.72	40.48 2.12 0.00	36.13 1.61 0.00	30.28 1.39 0.00
ASTORIA___2 24149	34.28 1.06 0.00	27.51 0.79 0.00	20.36 0.48 0.00	19.77 0.47 0.00	19.32 0.45 0.00	19.85 0.45 0.00	24.59 0.57 0.00	30.39 0.90 0.00	36.45 0.91 0.00	33.14 0.91 0.00	33.87 1.00 0.00	43.52 1.42 0.00	34.87 1.37 0.00	33.22 1.51 0.00	33.11 1.46 0.00	42.29 1.62 -13.67	60.46 1.15 -42.61	30.91 1.84 -3.97	51.25 1.45 -28.23	84.76 1.08 -66.71	74.26 1.80 -41.72	40.40 2.03 0.00	36.06 1.54 0.00	30.23 1.33 0.00
ASTORIA___3 23516	34.32 1.11 0.00	27.49 0.78 0.00	20.36 0.48 0.00	19.76 0.47 0.00	19.32 0.45 0.00	19.85 0.46 0.00	24.60 0.59 0.00	30.42 0.93 0.00	36.52 0.98 0.00	33.21 0.99 0.00	33.95 1.09 0.00	43.67 1.58 0.00	34.99 1.49 0.00	33.34 1.63 0.00	33.24 1.59 0.00	42.40 1.73 -13.67	60.52 1.22 -42.61	31.00 1.93 -3.97	51.34 1.54 -28.23	84.84 1.16 -66.71	74.39 1.93 -41.72	40.50 2.13 0.00	36.11 1.59 0.00	30.25 1.35 0.00
ASTORIA___4 23517	34.33 1.11 0.00	27.50 0.78 0.00	20.36 0.48 0.00	19.76 0.47 0.00	19.32 0.45 0.00	19.85 0.46 0.00	24.60 0.59 0.00	30.42 0.93 0.00	36.52 0.98 0.00	33.21 0.99 0.00	33.95 1.09 0.00	43.67 1.58 0.00	34.99 1.49 0.00	33.34 1.63 0.00	33.24 1.59 0.00	42.40 1.73 -13.67	60.53 1.22 -42.61	30.99 1.93 -3.97	51.34 1.55 -28.23	84.84 1.16 -66.71	74.39 1.93 -41.72	40.50 2.13 0.00	36.11 1.59 0.00	30.25 1.35 0.00
ASTORIA___5 23518	34.32 1.11 0.00	27.49 0.78 0.00	20.36 0.48 0.00	19.76 0.47 0.00	19.32 0.45 0.00	19.85 0.46 0.00	24.60 0.59 0.00	30.42 0.93 0.00	36.52 0.98 0.00	33.21 0.99 0.00	33.95 1.09 0.00	43.67 1.58 0.00	34.99 1.49 0.00	33.34 1.63 0.00	33.24 1.59 0.00	42.40 1.73 -13.67	60.52 1.22 -42.61	31.00 1.93 -3.97	51.34 1.54 -28.23	84.84 1.16 -66.71	74.39 1.93 -41.72	40.50 2.13 0.00	36.11 1.59 0.00	30.25 1.35 0.00
AST_ENERGY_2_CC3 323677	34.33 1.11 0.00	27.49 0.78 0.00	20.35 0.47 0.00	19.76 0.46 0.00	19.32 0.45 0.00	19.86 0.46 0.00	24.60 0.58 0.00	30.39 0.90 0.00	36.47 0.94 0.00	33.18 0.96 0.00	33.91 1.04 0.00	43.63 1.54 0.00	34.95 1.45 0.00	33.33 1.62 0.00	33.25 1.60 0.00	42.41 1.74 -13.67	60.53 1.22 -42.61	31.00 1.93 -3.97	51.34 1.55 -28.23	84.84 1.16 -66.71	74.38 1.92 -41.72	40.47 2.10 0.00	36.07 1.56 0.00	30.21 1.31 0.00
AST_ENERGY_2_CC4 323678	34.33 1.11 0.00	27.49 0.78 0.00	20.35 0.47 0.00	19.76 0.46 0.00	19.32 0.45 0.00	19.86 0.46 0.00	24.60 0.58 0.00	30.39 0.90 0.00	36.47 0.94 0.00	33.18 0.96 0.00	33.91 1.04 0.00	43.63 1.54 0.00	34.95 1.45 0.00	33.33 1.62 0.00	33.25 1.60 0.00	42.41 1.74 -13.67	60.53 1.22 -42.61	31.00 1.93 -3.97	51.34 1.55 -28.23	84.84 1.16 -66.71	74.38 1.92 -41.72	40.47 2.10 0.00	36.07 1.56 0.00	30.21 1.31 0.00
ATHENS_STG_1 23668	34.18 0.96 0.00	27.38 0.67 0.00	20.34 0.45 0.00	19.77 0.48 0.00	19.33 0.46 0.00	19.84 0.44 0.00	24.55 0.53 0.00	30.23 0.74 0.00	36.28 0.75 0.00	32.96 0.73 0.00	33.69 0.82 0.00	43.23 1.14 0.00	34.48 0.98 0.00	32.80 1.09 0.00	32.69 1.04 0.00	42.33 1.15 -14.17	61.68 0.79 -44.18	30.46 1.25 -4.12	51.88 1.04 -29.28	86.93 0.78 -69.18	75.29 1.28 -43.26	39.74 1.37 0.00	35.60 1.08 0.00	29.83 0.93 0.00
ATHENS_STG_2 23670	34.18 0.96 0.00	27.38 0.67 0.00	20.34 0.45 0.00	19.77 0.48 0.00	19.33 0.46 0.00	19.84 0.44 0.00	24.55 0.53 0.00	30.23 0.74 0.00	36.28 0.75 0.00	32.96 0.73 0.00	33.69 0.82 0.00	43.23 1.14 0.00	34.48 0.98 0.00	32.80 1.09 0.00	32.69 1.04 0.00	42.33 1.15 -14.17	61.68 0.79 -44.18	30.46 1.25 -4.12	51.88 1.04 -29.28	86.93 0.78 -69.18	75.29 1.28 -43.26	39.74 1.37 0.00	35.60 1.08 0.00	29.83 0.93 0.00

ATHENS_STG_3 23677	34.18 0.96 0.00	27.38 0.67 0.00	20.34 0.45 0.00	19.77 0.48 0.00	19.33 0.46 0.00	19.84 0.44 0.00	24.55 0.53 0.00	30.23 0.74 0.00	36.28 0.75 0.00	32.96 0.73 0.00	33.69 0.82 0.00	43.23 1.14 0.00	34.48 0.98 0.00	32.80 1.09 0.00	32.69 1.04 0.00	42.33 1.15 -14.17	61.68 0.79 -44.18	30.46 1.25 -4.12	51.88 1.04 -29.28	86.93 0.78 -69.18	75.29 1.28 -43.26	39.74 1.37 0.00	35.60 1.08 0.00	29.83 0.93 0.00
AUBURN____LFGE 323710	33.68 0.46 0.00	26.90 0.19 0.00	20.00 0.12 0.00	19.41 0.11 0.00	18.91 0.04 0.00	19.48 0.09 0.00	24.15 0.13 0.00	29.55 0.06 0.00	35.80 0.26 0.00	32.48 0.26 0.00	33.20 0.33 0.00	42.33 0.24 0.00	33.82 0.32 0.00	32.07 0.36 0.00	31.88 0.22 0.00	29.12 0.37 -1.75	22.62 0.47 -5.45	26.33 0.72 -0.51	25.88 0.71 -3.61	26.02 0.52 -8.53	36.82 0.74 -5.33	39.08 0.71 0.00	35.18 0.66 0.00	29.36 0.46 0.00
BABYLON_RES_REC 323704	34.71 1.49 0.00	27.96 1.25 0.00	20.67 0.79 0.00	20.02 0.72 0.00	19.56 0.69 0.00	20.14 0.74 0.00	25.02 1.00 0.00	31.20 1.71 0.00	37.64 2.10 -0.01	34.29 2.05 -0.01	34.98 2.11 -0.01	44.63 2.54 0.00	35.86 2.36 0.00	34.15 2.44 0.00	33.98 2.32 0.00	42.93 2.25 -13.67	60.78 1.46 -42.61	31.49 2.43 -3.97	51.74 1.94 -28.24	85.23 1.53 -66.72	75.23 2.76 -41.73	41.52 3.16 0.00	36.99 2.47 0.00	31.08 2.18 0.00
BABYLON__69_KV_BK2 356345	35.08 1.86 0.00	28.24 1.53 0.00	20.87 0.99 0.00	20.21 0.92 0.00	19.75 0.88 0.00	20.33 0.93 0.00	25.28 1.26 0.00	31.56 2.07 0.00	38.16 2.62 -0.01	34.78 2.54 -0.01	35.48 2.61 -0.01	45.23 3.14 0.00	36.38 2.88 0.00	34.63 2.92 0.00	34.45 2.79 0.00	43.38 2.70 -13.67	61.02 1.71 -42.61	31.86 2.79 -3.97	52.04 2.24 -28.24	85.47 1.78 -66.72	75.72 3.25 -41.73	42.11 3.74 0.00	37.49 2.98 0.00	31.51 2.61 0.00
BARON_WINDS____WT_PWR 323822	34.08 0.86 0.00	26.79 0.07 0.00	19.87 -0.01 0.00	19.20 -0.10 0.00	18.79 -0.08 0.00	19.38 -0.02 0.00	23.99 -0.03 0.00	29.29 -0.21 0.00	35.50 -0.04 0.00	32.01 -0.21 0.00	32.72 -0.15 0.00	41.96 -0.13 0.00	33.59 0.09 0.00	31.71 0.01 0.00	31.58 -0.07 0.00	30.50 0.34 -3.16	27.05 0.49 -9.85	26.78 0.76 -0.92	28.71 0.62 -6.53	33.00 0.61 -15.43	40.93 0.54 -9.65	38.76 0.39 0.00	35.12 0.60 0.00	29.55 0.65 0.00
BARRETT_IC_1 23704	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.58 1.26 -42.61	31.11 2.04 -3.97	51.43 1.63 -28.24	85.00 1.30 -66.72	74.71 2.23 -41.73	40.95 2.59 0.00	36.46 1.95 0.00	30.64 1.74 0.00
BARRETT_IC_10 23701	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.58 1.26 -42.61	31.11 2.04 -3.97	51.43 1.63 -28.24	85.00 1.30 -66.72	74.71 2.23 -41.73	40.95 2.59 0.00	36.46 1.95 0.00	30.64 1.74 0.00
BARRETT_IC_11 23702	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.58 1.26 -42.61	31.11 2.04 -3.97	51.43 1.63 -28.24	85.00 1.30 -66.72	74.71 2.23 -41.73	40.95 2.59 0.00	36.46 1.95 0.00	30.64 1.74 0.00
BARRETT_IC_12 23703	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.58 1.26 -42.61	31.11 2.04 -3.97	51.43 1.63 -28.24	85.00 1.30 -66.72	74.71 2.23 -41.73	40.95 2.59 0.00	36.46 1.95 0.00	30.64 1.74 0.00
BARRETT_IC_2 23705	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.58 1.26 -42.61	31.11 2.04 -3.97	51.43 1.63 -28.24	85.00 1.30 -66.72	74.71 2.23 -41.73	40.95 2.59 0.00	36.46 1.95 0.00	30.64 1.74 0.00
BARRETT_IC_3 23706	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.58 1.26 -42.61	31.11 2.04 -3.97	51.43 1.63 -28.24	85.00 1.30 -66.72	74.71 2.23 -41.73	40.95 2.59 0.00	36.46 1.95 0.00	30.64 1.74 0.00
BARRETT_IC_4 23707	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.58 1.26 -42.61	31.11 2.04 -3.97	51.43 1.63 -28.24	85.00 1.30 -66.72	74.71 2.23 -41.73	40.95 2.59 0.00	36.46 1.95 0.00	30.64 1.74 0.00
BARRETT_IC_5 23708	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.58 1.26 -42.61	31.11 2.04 -3.97	51.43 1.63 -28.24	85.00 1.30 -66.72	74.71 2.23 -41.73	40.95 2.59 0.00	36.46 1.95 0.00	30.64 1.74 0.00
BARRETT_IC_6 23709	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.58 1.26 -42.61	31.11 2.04 -3.97	51.43 1.63 -28.24	85.00 1.30 -66.72	74.71 2.23 -41.73	40.95 2.59 0.00	36.46 1.95 0.00	30.64 1.74 0.00
BARRETT_IC_7 23710	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.57 1.26 -42.61	31.11 2.04 -3.97	51.42 1.63 -28.24	85.00 1.30 -66.72	74.71 2.24 -41.73	40.95 2.58 0.00	36.47 1.95 0.00	30.64 1.74 0.00

BARRETT_IC_8 23711	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.58 1.26 -42.61	31.11 2.04 -3.97	51.43 1.63 -28.24	85.00 1.30 -66.72	74.71 2.23 -41.73	40.95 2.59 0.00	36.46 1.95 0.00	30.64 1.74 0.00
BARRETT_IC_9 23700	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.58 1.26 -42.61	31.11 2.04 -3.97	51.43 1.63 -28.24	85.00 1.30 -66.72	74.71 2.23 -41.73	40.95 2.59 0.00	36.46 1.95 0.00	30.64 1.74 0.00
BARRETT___1 23545	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.58 1.26 -42.61	31.11 2.04 -3.97	51.43 1.63 -28.24	85.00 1.30 -66.72	74.71 2.23 -41.73	40.95 2.59 0.00	36.46 1.95 0.00	30.64 1.74 0.00
BARRETT___2 23546	34.40 1.18 0.00	27.76 1.05 0.00	20.56 0.67 0.00	19.92 0.63 0.00	19.47 0.60 0.00	20.03 0.64 0.00	24.87 0.85 0.00	30.90 1.41 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.49 1.62 -0.01	44.13 2.03 0.00	35.44 1.94 0.00	33.74 2.03 0.00	33.58 1.92 0.00	42.56 1.88 -13.67	60.58 1.26 -42.61	31.11 2.04 -3.97	51.43 1.63 -28.24	85.00 1.30 -66.72	74.71 2.23 -41.73	40.95 2.59 0.00	36.46 1.95 0.00	30.64 1.74 0.00
BATAVIA___115KV_TB1 55881	34.79 1.56 0.00	27.08 0.36 0.00	20.12 0.24 0.00	19.38 0.08 0.00	18.88 0.01 0.00	19.49 0.09 0.00	24.14 0.12 0.00	29.27 -0.22 0.00	35.57 0.04 0.00	32.03 -0.20 0.00	32.74 -0.13 0.00	42.01 -0.08 0.00	33.50 0.00 0.00	31.75 0.04 0.00	31.60 -0.06 0.00	29.28 0.33 -1.95	23.42 0.65 -6.08	26.79 1.13 -0.57	26.57 0.98 -4.03	27.31 0.83 -9.51	37.54 0.84 -5.95	39.27 0.90 0.00	35.94 1.42 0.00	30.25 1.35 0.00
BAYONEEC___CTG1 323682	34.37 1.15 0.00	27.52 0.81 0.00	20.37 0.48 0.00	19.77 0.47 0.00	19.33 0.45 0.00	19.87 0.47 0.00	24.62 0.60 0.00	30.41 0.92 0.00	36.48 0.94 0.00	33.19 0.96 0.00	33.91 1.05 0.00	43.63 1.54 0.00	34.96 1.47 0.00	33.34 1.63 0.00	33.27 1.61 0.00	42.43 1.76 -13.67	60.54 1.23 -42.61	31.01 1.95 -3.97	51.35 1.56 -28.23	84.84 1.16 -66.71	74.41 1.94 -41.72	40.49 2.12 0.00	36.08 1.57 0.00	30.22 1.32 0.00
BAYONEEC___CTG10 323750	34.37 1.15 0.00	27.52 0.81 0.00	20.37 0.48 0.00	19.77 0.47 0.00	19.33 0.45 0.00	19.87 0.47 0.00	24.62 0.60 0.00	30.41 0.92 0.00	36.48 0.94 0.00	33.19 0.96 0.00	33.91 1.05 0.00	43.63 1.54 0.00	34.96 1.47 0.00	33.34 1.63 0.00	33.27 1.61 0.00	42.43 1.76 -13.67	60.54 1.23 -42.61	31.01 1.95 -3.97	51.35 1.56 -28.23	84.84 1.16 -66.71	74.41 1.94 -41.72	40.49 2.12 0.00	36.08 1.57 0.00	30.22 1.32 0.00
BAYONEEC___CTG2 323683	34.37 1.15 0.00	27.52 0.81 0.00	20.37 0.48 0.00	19.77 0.47 0.00	19.33 0.45 0.00	19.87 0.47 0.00	24.62 0.60 0.00	30.41 0.92 0.00	36.48 0.94 0.00	33.19 0.96 0.00	33.91 1.05 0.00	43.63 1.54 0.00	34.96 1.47 0.00	33.34 1.63 0.00	33.27 1.61 0.00	42.43 1.76 -13.67	60.54 1.23 -42.61	31.01 1.95 -3.97	51.35 1.56 -28.23	84.84 1.16 -66.71	74.41 1.94 -41.72	40.49 2.12 0.00	36.08 1.57 0.00	30.22 1.32 0.00
BAYONEEC___CTG3 323684	34.37 1.15 0.00	27.52 0.81 0.00	20.37 0.48 0.00	19.77 0.47 0.00	19.33 0.45 0.00	19.87 0.47 0.00	24.62 0.60 0.00	30.41 0.92 0.00	36.48 0.94 0.00	33.19 0.96 0.00	33.91 1.05 0.00	43.63 1.54 0.00	34.96 1.47 0.00	33.34 1.63 0.00	33.27 1.61 0.00	42.43 1.76 -13.67	60.54 1.23 -42.61	31.01 1.95 -3.97	51.35 1.56 -28.23	84.84 1.16 -66.71	74.41 1.94 -41.72	40.49 2.12 0.00	36.08 1.57 0.00	30.22 1.32 0.00
BAYONEEC___CTG4 323685	34.37 1.15 0.00	27.52 0.81 0.00	20.37 0.48 0.00	19.77 0.47 0.00	19.33 0.45 0.00	19.87 0.47 0.00	24.62 0.60 0.00	30.41 0.92 0.00	36.48 0.94 0.00	33.19 0.96 0.00	33.91 1.05 0.00	43.63 1.54 0.00	34.96 1.47 0.00	33.34 1.63 0.00	33.27 1.61 0.00	42.43 1.76 -13.67	60.54 1.23 -42.61	31.01 1.95 -3.97	51.35 1.56 -28.23	84.84 1.16 -66.71	74.41 1.94 -41.72	40.49 2.12 0.00	36.08 1.57 0.00	30.22 1.32 0.00
BAYONEEC___CTG5 323686	34.37 1.15 0.00	27.52 0.81 0.00	20.37 0.48 0.00	19.77 0.47 0.00	19.33 0.45 0.00	19.87 0.47 0.00	24.62 0.60 0.00	30.41 0.92 0.00	36.48 0.94 0.00	33.19 0.96 0.00	33.91 1.05 0.00	43.63 1.54 0.00	34.96 1.47 0.00	33.34 1.63 0.00	33.27 1.61 0.00	42.43 1.76 -13.67	60.54 1.23 -42.61	31.01 1.95 -3.97	51.35 1.56 -28.23	84.84 1.16 -66.71	74.41 1.94 -41.72	40.49 2.12 0.00	36.08 1.57 0.00	30.22 1.32 0.00
BAYONEEC___CTG6 323687	34.37 1.15 0.00	27.52 0.81 0.00	20.37 0.48 0.00	19.77 0.47 0.00	19.33 0.45 0.00	19.87 0.47 0.00	24.62 0.60 0.00	30.41 0.92 0.00	36.48 0.94 0.00	33.19 0.96 0.00	33.91 1.05 0.00	43.63 1.54 0.00	34.96 1.47 0.00	33.34 1.63 0.00	33.27 1.61 0.00	42.43 1.76 -13.67	60.54 1.23 -42.61	31.01 1.95 -3.97	51.35 1.56 -28.23	84.84 1.16 -66.71	74.41 1.94 -41.72	40.49 2.12 0.00	36.08 1.57 0.00	30.22 1.32 0.00
BAYONEEC___CTG7 323688	34.37 1.15 0.00	27.52 0.81 0.00	20.37 0.48 0.00	19.77 0.47 0.00	19.33 0.45 0.00	19.87 0.47 0.00	24.62 0.60 0.00	30.41 0.92 0.00	36.48 0.94 0.00	33.19 0.96 0.00	33.91 1.05 0.00	43.63 1.54 0.00	34.96 1.47 0.00	33.34 1.63 0.00	33.27 1.61 0.00	42.43 1.76 -13.67	60.54 1.23 -42.61	31.01 1.95 -3.97	51.35 1.56 -28.23	84.84 1.16 -66.71	74.41 1.94 -41.72	40.49 2.12 0.00	36.08 1.57 0.00	30.22 1.32 0.00
BAYONEEC___CTG8 323689	34.37 1.15 0.00	27.52 0.81 0.00	20.37 0.48 0.00	19.77 0.47 0.00	19.33 0.45 0.00	19.87 0.47 0.00	24.62 0.60 0.00	30.41 0.92 0.00	36.48 0.94 0.00	33.19 0.96 0.00	33.91 1.05 0.00	43.63 1.54 0.00	34.96 1.47 0.00	33.34 1.63 0.00	33.27 1.61 0.00	42.43 1.76 -13.67	60.54 1.23 -42.61	31.01 1.95 -3.97	51.35 1.56 -28.23	84.84 1.16 -66.71	74.41 1.94 -41.72	40.49 2.12 0.00	36.08 1.57 0.00	30.22 1.32 0.00
BAYONEEC___CTG9 323749	34.37 1.15 0.00	27.52 0.81 0.00	20.37 0.48 0.00	19.77 0.47 0.00	19.33 0.45 0.00	19.87 0.47 0.00	24.62 0.60 0.00	30.41 0.92 0.00	36.48 0.94 0.00	33.19 0.96 0.00	33.91 1.05 0.00	43.63 1.54 0.00	34.96 1.47 0.00	33.34 1.63 0.00	33.27 1.61 0.00	42.43 1.76 -13.67	60.54 1.23 -42.61	31.01 1.95 -3.97	51.35 1.56 -28.23	84.84 1.16 -66.71	74.41 1.94 -41.72	40.49 2.12 0.00	36.08 1.57 0.00	30.22 1.32 0.00

BEACON___LESR 323632	34.34 1.12 0.00	27.44 0.73 0.00	20.36 0.48 0.00	19.82 0.52 0.00	19.47 0.59 0.00	19.97 0.57 0.00	24.67 0.66 0.00	30.42 0.93 0.00	36.50 0.96 0.00	33.11 0.88 0.00	33.90 1.03 0.00	43.45 1.35 0.00	34.63 1.13 0.00	32.84 1.13 0.00	32.72 1.07 0.00	55.57 1.20 -27.37	102.78 0.76 -85.32	34.24 1.19 -7.96	79.16 1.06 -56.54	151.41 0.85 -133.60	115.64 1.34 -83.55	39.87 1.50 0.00	35.67 1.16 0.00	29.92 1.02 0.00
BEAVER RIVER___HYD 24048	34.34 1.12 0.00	27.56 0.84 0.00	20.47 0.59 0.00	19.84 0.54 0.00	19.44 0.57 0.00	19.96 0.56 0.00	24.85 0.83 0.00	30.49 0.99 0.00	36.83 1.29 0.00	33.39 1.16 0.00	34.01 1.14 0.00	43.47 1.37 0.00	34.52 1.02 0.00	32.65 0.94 0.00	32.30 0.64 0.00	27.45 0.44 0.00	16.93 0.22 0.00	25.43 0.34 0.00	22.07 0.51 0.00	17.43 0.46 0.00	31.55 0.80 0.00	39.42 1.06 0.00	35.41 0.90 0.00	29.45 0.55 0.00
BEEBEE_GT_13 23619	34.01 0.79 0.00	26.70 -0.02 0.00	19.84 -0.04 0.00	19.15 -0.14 0.00	18.69 -0.18 0.00	19.27 -0.12 0.00	23.85 -0.16 0.00	29.08 -0.42 0.00	35.26 -0.27 0.00	31.87 -0.36 0.00	32.58 -0.28 0.00	41.80 -0.29 0.00	33.28 -0.22 0.00	31.56 -0.15 0.00	31.50 -0.15 0.00	28.78 0.14 -1.63	22.19 0.39 -5.10	26.21 0.64 -0.48	25.51 0.57 -3.38	25.45 0.50 -7.98	36.15 0.42 -4.99	38.73 0.36 0.00	35.19 0.68 0.00	29.52 0.62 0.00
BENSHRST_27_KV_BENSHRST_1 355998	34.58 1.36 0.00	27.68 0.97 0.00	20.48 0.60 0.00	19.87 0.57 0.00	19.42 0.56 0.00	19.96 0.56 0.00	24.73 0.72 0.00	30.61 1.12 0.00	36.79 1.26 0.00	33.43 1.20 0.00	34.20 1.33 0.00	44.02 1.93 0.00	35.29 1.79 0.00	33.62 1.91 0.00	33.54 1.88 0.00	42.67 1.99 -13.67	60.69 1.38 -42.61	31.24 2.18 -3.97	51.55 1.76 -28.23	85.01 1.32 -66.71	74.68 2.21 -41.72	40.89 2.52 0.00	36.42 1.91 0.00	30.52 1.63 0.00
BETHLEHEM___GRP 23843	33.79 0.57 0.00	27.07 0.36 0.00	20.14 0.26 0.00	19.62 0.33 0.00	19.23 0.36 0.00	19.73 0.34 0.00	24.33 0.31 0.00	29.97 0.47 0.00	35.94 0.41 0.00	32.64 0.42 0.00	33.37 0.50 0.00	42.79 0.70 0.00	34.03 0.53 0.00	32.36 0.65 0.00	32.21 0.56 0.00	54.85 0.71 -27.13	101.75 0.47 -84.58	33.70 0.72 -7.89	78.24 0.64 -56.04	149.85 0.45 -132.43	114.32 0.76 -82.82	39.14 0.78 0.00	35.11 0.59 0.00	29.43 0.54 0.00
BETHLEHEM___GS1 323560	33.79 0.57 0.00	27.07 0.36 0.00	20.14 0.26 0.00	19.62 0.32 0.00	19.23 0.36 0.00	19.73 0.34 0.00	24.33 0.31 0.00	29.96 0.47 0.00	35.94 0.41 0.00	32.64 0.42 0.00	33.37 0.50 0.00	42.79 0.70 0.00	34.03 0.53 0.00	32.36 0.65 0.00	32.21 0.56 0.00	54.85 0.71 -27.13	101.75 0.47 -84.58	33.71 0.73 -7.89	78.24 0.64 -56.04	149.85 0.45 -132.43	114.32 0.76 -82.82	39.14 0.78 0.00	35.11 0.59 0.00	29.43 0.54 0.00
BETHLEHEM___GS2 323561	33.79 0.57 0.00	27.07 0.36 0.00	20.14 0.26 0.00	19.62 0.32 0.00	19.23 0.36 0.00	19.73 0.34 0.00	24.33 0.31 0.00	29.96 0.47 0.00	35.94 0.41 0.00	32.64 0.42 0.00	33.37 0.50 0.00	42.79 0.70 0.00	34.03 0.53 0.00	32.36 0.65 0.00	32.21 0.56 0.00	54.85 0.71 -27.13	101.75 0.47 -84.58	33.71 0.73 -7.89	78.24 0.64 -56.04	149.85 0.45 -132.43	114.32 0.76 -82.82	39.14 0.78 0.00	35.11 0.59 0.00	29.43 0.54 0.00
BETHLEHEM___GS3 323562	33.79 0.57 0.00	27.07 0.36 0.00	20.14 0.26 0.00	19.62 0.32 0.00	19.23 0.36 0.00	19.73 0.34 0.00	24.33 0.31 0.00	29.96 0.47 0.00	35.94 0.41 0.00	32.64 0.42 0.00	33.37 0.50 0.00	42.79 0.70 0.00	34.03 0.53 0.00	32.36 0.65 0.00	32.21 0.56 0.00	54.85 0.71 -27.13	101.75 0.47 -84.58	33.71 0.73 -7.89	78.24 0.64 -56.04	149.85 0.45 -132.43	114.32 0.76 -82.82	39.14 0.78 0.00	35.11 0.59 0.00	29.43 0.54 0.00
BETHLEHEM___STEEL 23779	34.34 1.12 0.00	26.71 -0.01 0.00	19.84 -0.05 0.00	19.11 -0.19 0.00	18.64 -0.23 0.00	19.25 -0.14 0.00	23.81 -0.20 0.00	28.86 -0.63 0.00	35.07 -0.46 0.00	31.53 -0.69 0.00	32.27 -0.60 0.00	41.42 -0.67 0.00	33.09 -0.41 0.00	31.35 -0.36 0.00	31.24 -0.41 0.00	29.36 0.02 -2.33	24.41 0.44 -7.27	26.52 0.74 -0.68	27.00 0.62 -4.82	28.92 0.57 -11.39	38.17 0.30 -7.12	38.51 0.15 0.00	35.30 0.78 0.00	29.76 0.86 0.00
BETHLHEM_115KV_TB1 79974	33.86 0.64 0.00	27.14 0.43 0.00	20.19 0.30 0.00	19.66 0.36 0.00	19.25 0.39 0.00	19.76 0.37 0.00	24.38 0.36 0.00	30.02 0.53 0.00	36.02 0.48 0.00	32.71 0.48 0.00	33.43 0.57 0.00	42.88 0.78 0.00	34.10 0.60 0.00	32.43 0.72 0.00	32.28 0.63 0.00	54.26 0.77 -26.49	99.78 0.51 -82.57	33.59 0.79 -7.70	76.96 0.69 -54.71	146.75 0.50 -129.29	112.43 0.83 -80.85	39.23 0.87 0.00	35.19 0.67 0.00	29.50 0.60 0.00
BETHPAGE_CC_5 323564	34.52 1.30 0.00	27.85 1.13 0.00	20.59 0.70 0.00	19.95 0.65 0.00	19.49 0.62 0.00	20.06 0.66 0.00	24.92 0.90 0.00	31.02 1.53 0.00	37.37 1.83 -0.01	33.98 1.75 -0.01	34.70 1.82 -0.01	44.31 2.21 0.00	35.59 2.09 0.00	33.85 2.14 0.00	33.69 2.03 0.00	42.72 2.05 -13.67	60.67 1.35 -42.61	31.27 2.20 -3.97	51.53 1.73 -28.24	85.07 1.38 -66.72	74.90 2.42 -41.73	41.14 2.77 0.00	36.66 2.15 0.00	30.79 1.89 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.41 1.19 0.00	26.76 0.05 0.00	19.88 0.00 0.00	19.15 -0.15 0.00	18.68 -0.20 0.00	19.30 -0.10 0.00	23.87 -0.15 0.00	28.94 -0.55 0.00	35.17 -0.36 0.00	31.64 -0.59 0.00	32.39 -0.48 0.00	41.57 -0.53 0.00	33.21 -0.29 0.00	31.47 -0.24 0.00	31.37 -0.29 0.00	29.50 0.13 -2.37	24.58 0.50 -7.38	26.63 0.84 -0.69	27.14 0.70 -4.89	29.15 0.63 -11.55	38.37 0.40 -7.22	38.64 0.27 0.00	35.38 0.87 0.00	29.82 0.93 0.00
BINGHAMTON___COGEN 23790	33.69 0.46 0.00	26.79 0.08 0.00	19.90 0.02 0.00	19.29 -0.01 0.00	18.88 0.01 0.00	19.42 0.03 0.00	24.04 0.02 0.00	29.51 0.01 0.00	35.63 0.10 0.00	32.28 0.05 0.00	32.99 0.12 0.00	42.29 0.19 0.00	33.81 0.31 0.00	31.99 0.28 0.00	31.89 0.24 0.00	32.33 0.48 -4.85	32.30 0.50 -15.10	27.30 0.80 -1.41	32.19 0.63 -10.01	41.16 0.54 -23.64	46.14 0.61 -14.79	38.90 0.53 0.00	35.01 0.49 0.00	29.34 0.44 0.00
BIXINCNT_115KV_LOAD 355685	34.61 1.39 0.00	26.98 0.27 0.00	20.03 0.15 0.00	19.30 0.00 0.00	18.84 -0.03 0.00	19.46 0.06 0.00	24.09 0.07 0.00	29.28 -0.21 0.00	35.58 0.04 0.00	32.04 -0.19 0.00	32.77 -0.09 0.00	41.97 -0.12 0.00	33.54 0.04 0.00	31.77 0.05 0.00	31.62 -0.04 0.00	29.88 0.36 -2.52	25.16 0.59 -7.87	26.82 0.99 -0.73	27.55 0.77 -5.21	29.98 0.70 -12.32	39.00 0.55 -7.70	38.81 0.45 0.00	35.36 0.85 0.00	29.77 0.87 0.00
BLACK RIVER___HYD 24047	34.81 1.59 0.00	27.85 1.14 0.00	20.67 0.79 0.00	20.03 0.73 0.00	19.61 0.74 0.00	20.12 0.72 0.00	25.03 1.01 0.00	30.74 1.25 0.00	37.11 1.58 0.00	33.66 1.43 0.00	34.29 1.43 0.00	43.81 1.71 0.00	34.78 1.29 0.00	32.96 1.25 0.00	32.44 0.79 0.00	27.65 0.64 0.00	17.11 0.41 0.00	25.75 0.66 0.00	22.46 0.90 0.00	17.76 0.80 0.00	32.09 1.34 0.00	39.99 1.63 0.00	35.87 1.35 0.00	29.75 0.85 0.00

BLACKRVR_115KV_TB2 79977	34.81 1.59 0.00	27.85 1.14 0.00	20.67 0.79 0.00	20.03 0.73 0.00	19.61 0.74 0.00	20.12 0.72 0.00	25.03 1.01 0.00	30.74 1.25 0.00	37.11 1.58 0.00	33.66 1.43 0.00	34.29 1.43 0.00	43.81 1.71 0.00	34.78 1.29 0.00	32.96 1.25 0.00	32.44 0.79 0.00	27.65 0.64 0.00	17.11 0.41 0.00	25.75 0.66 0.00	22.46 0.90 0.00	17.76 0.80 0.00	32.09 1.34 0.00	39.99 1.63 0.00	35.87 1.35 0.00	29.75 0.85 0.00
BLISS_WT_PWR 323608	34.61 1.39 0.00	26.98 0.27 0.00	20.03 0.15 0.00	19.30 0.00 0.00	18.84 -0.04 0.00	19.46 0.06 0.00	24.09 0.07 0.00	29.29 -0.21 0.00	35.58 0.04 0.00	32.04 -0.18 0.00	32.79 -0.08 0.00	41.98 -0.11 0.00	33.54 0.04 0.00	31.77 0.06 0.00	31.62 -0.04 0.00	29.89 0.36 -2.52	25.15 0.59 -7.87	26.79 0.96 -0.73	27.54 0.76 -5.21	29.97 0.68 -12.32	38.99 0.54 -7.70	38.78 0.42 0.00	35.32 0.81 0.00	29.74 0.84 0.00
BLUE_CIRC_CHEM_DRP 24182	34.34 1.12 0.00	27.51 0.80 0.00	20.48 0.59 0.00	19.93 0.63 0.00	19.51 0.64 0.00	20.03 0.63 0.00	24.72 0.71 0.00	30.42 0.92 0.00	36.50 0.96 0.00	33.13 0.91 0.00	33.87 1.00 0.00	43.41 1.31 0.00	34.51 1.01 0.00	32.84 1.13 0.00	32.66 1.01 0.00	51.57 1.06 -23.51	90.69 0.70 -73.29	32.99 1.06 -6.83	71.06 0.93 -48.56	132.43 0.71 -114.75	103.72 1.22 -71.76	39.73 1.36 0.00	35.67 1.15 0.00	29.90 1.01 0.00
BOC_GAS_DRP 24189	33.99 0.78 0.00	27.26 0.54 0.00	20.26 0.38 0.00	19.72 0.42 0.00	19.29 0.42 0.00	19.80 0.41 0.00	24.47 0.45 0.00	30.12 0.63 0.00	36.14 0.61 0.00	32.83 0.61 0.00	33.55 0.68 0.00	43.03 0.94 0.00	34.25 0.75 0.00	32.57 0.86 0.00	32.44 0.79 0.00	50.81 0.89 -22.91	88.72 0.61 -71.41	32.68 0.93 -6.66	69.68 0.79 -47.32	129.37 0.59 -111.81	101.65 0.98 -69.92	39.42 1.05 0.00	35.36 0.84 0.00	29.64 0.75 0.00
BOONVILLE_115KV_TB1 79983	34.25 1.03 0.00	27.43 0.72 0.00	20.39 0.51 0.00	19.77 0.47 0.00	19.34 0.47 0.00	19.87 0.47 0.00	24.64 0.63 0.00	30.29 0.80 0.00	36.57 1.03 0.00	33.17 0.95 0.00	33.85 0.98 0.00	43.37 1.28 0.00	34.53 1.03 0.00	32.68 0.97 0.00	32.52 0.87 0.00	27.79 0.79 0.00	17.23 0.53 0.00	25.91 0.82 0.00	22.33 0.77 0.00	17.59 0.62 0.00	31.80 1.06 0.00	39.60 1.23 0.00	35.57 1.05 0.00	29.68 0.78 0.00
BORALEX_4TH_BRANCH 23824	35.09 1.87 0.00	28.09 1.38 0.00	20.98 1.10 0.00	20.44 1.14 0.00	19.99 1.12 0.00	20.53 1.14 0.00	25.40 1.39 0.00	31.18 1.68 0.00	37.35 1.81 0.00	33.85 1.63 0.00	34.59 1.73 0.00	44.32 2.23 0.00	35.28 1.78 0.00	33.56 1.85 0.00	33.32 1.66 0.00	60.85 1.73 -32.12	117.96 1.13 -100.13	35.92 1.49 -9.34	89.23 1.32 -66.35	174.74 0.99 -156.78	130.63 1.84 -98.05	40.48 2.11 0.00	36.45 1.94 0.00	30.60 1.70 0.00
BOWLINE___1 23526	34.21 0.98 0.00	27.39 0.68 0.00	20.29 0.41 0.00	19.70 0.40 0.00	19.25 0.38 0.00	19.80 0.40 0.00	24.55 0.53 0.00	30.34 0.84 0.00	36.46 0.92 0.00	33.15 0.92 0.00	33.86 0.99 0.00	43.51 1.42 0.00	34.84 1.34 0.00	33.18 1.47 0.00	33.09 1.44 0.00	41.85 1.59 -13.26	59.14 1.12 -41.32	30.73 1.79 -3.85	50.39 1.45 -27.38	82.75 1.08 -64.70	73.00 1.80 -40.46	40.29 1.92 0.00	35.94 1.42 0.00	30.09 1.20 0.00
BOWLINE___2 23595	34.21 0.98 0.00	27.39 0.68 0.00	20.29 0.41 0.00	19.70 0.40 0.00	19.25 0.38 0.00	19.80 0.41 0.00	24.55 0.53 0.00	30.34 0.84 0.00	36.46 0.92 0.00	33.15 0.92 0.00	33.86 0.99 0.00	43.52 1.42 0.00	34.84 1.34 0.00	33.18 1.47 0.00	33.09 1.44 0.00	41.85 1.59 -13.26	59.15 1.12 -41.33	30.73 1.79 -3.85	50.39 1.45 -27.38	82.76 1.08 -64.71	73.01 1.80 -40.47	40.29 1.92 0.00	35.94 1.42 0.00	30.10 1.20 0.00
BRADY___115KV_TB2 356060	33.68 0.46 0.00	27.29 0.58 0.00	20.33 0.44 0.00	19.69 0.39 0.00	19.29 0.42 0.00	19.86 0.46 0.00	24.76 0.75 0.00	30.34 0.85 0.00	36.70 1.17 0.00	33.23 1.00 0.00	33.79 0.92 0.00	43.18 1.08 0.00	34.22 0.72 0.00	32.23 0.52 0.00	32.20 0.54 0.00	26.86 -0.14 0.00	16.38 -0.32 0.00	24.55 -0.55 0.00	21.11 -0.45 0.00	16.69 -0.28 0.00	30.58 -0.17 0.00	38.76 0.40 0.00	34.97 0.45 0.00	29.20 0.31 0.00
BRANSCOMB___SOLAR 323811	35.58 2.37 0.00	28.45 1.74 0.00	21.12 1.23 0.00	20.52 1.22 0.00	20.08 1.21 0.00	20.61 1.22 0.00	25.53 1.52 0.00	31.45 1.96 0.00	37.81 2.28 0.00	34.36 2.14 0.00	35.07 2.20 0.00	44.98 2.88 0.00	35.81 2.32 0.00	34.01 2.30 0.00	33.74 2.09 0.00	67.57 2.06 -38.50	138.06 1.33 -120.02	38.21 1.92 -11.19	102.80 1.71 -79.53	206.29 1.40 -187.92	150.76 2.49 -117.52	41.19 2.82 0.00	36.97 2.45 0.00	30.99 2.09 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	34.91 1.69 0.00	28.12 1.41 0.00	20.79 0.90 0.00	20.13 0.83 0.00	19.67 0.80 0.00	20.25 0.85 0.00	25.17 1.16 0.00	31.45 1.95 0.00	38.02 2.47 -0.01	34.64 2.41 -0.01	35.31 2.44 -0.01	45.01 2.91 0.00	36.19 2.69 0.00	34.44 2.73 0.00	34.24 2.59 0.00	43.21 2.53 -13.67	60.90 1.58 -42.61	31.66 2.59 -3.97	51.87 2.07 -28.24	85.35 1.66 -66.72	75.51 3.03 -41.73	41.85 3.48 0.00	37.27 2.75 0.00	31.35 2.45 0.00
BRISTLHL_115KV_TB1 79998	32.82 -0.40 0.00	26.21 -0.51 0.00	19.50 -0.38 0.00	18.92 -0.38 0.00	18.51 -0.36 0.00	19.02 -0.37 0.00	23.50 -0.52 0.00	28.86 -0.64 0.00	34.79 -0.74 0.00	31.56 -0.67 0.00	32.23 -0.64 0.00	41.31 -0.79 0.00	32.90 -0.60 0.00	31.15 -0.56 0.00	31.07 -0.59 0.00	26.65 -0.35 0.00	16.63 -0.06 0.00	25.01 -0.08 0.00	21.50 -0.06 0.00	16.94 -0.03 0.00	30.47 -0.28 0.00	37.83 -0.53 0.00	34.06 -0.46 0.00	28.49 -0.41 0.00
BROOKHAVEN___DRP 24191	34.62 1.40 0.00	27.90 1.19 0.00	20.61 0.73 0.00	19.96 0.66 0.00	19.50 0.63 0.00	20.08 0.68 0.00	24.98 0.96 0.00	31.42 1.93 0.00	38.20 2.65 -0.01	34.81 2.58 -0.01	35.45 2.57 -0.01	45.17 3.07 0.00	36.32 2.82 0.00	34.43 2.72 0.00	34.16 2.51 0.00	43.08 2.40 -13.67	60.79 1.47 -42.61	31.48 2.41 -3.97	51.76 1.97 -28.24	85.32 1.62 -66.72	75.65 3.18 -41.73	41.98 3.62 0.00	37.44 2.93 0.00	31.49 2.59 0.00
BROOKLYN_NAVY_YARD 23515	34.30 1.08 0.00	27.46 0.75 0.00	20.33 0.45 0.00	19.74 0.44 0.00	19.30 0.42 0.00	19.84 0.44 0.00	24.57 0.56 0.00	30.36 0.87 0.00	36.42 0.89 0.00	33.15 0.92 0.00	33.86 0.99 0.00	43.55 1.46 0.00	34.90 1.39 0.00	33.27 1.56 0.00	33.18 1.54 0.00	42.35 1.68 -13.66	60.49 1.19 -42.60	30.94 1.88 -3.97	51.30 1.51 -28.23	84.81 1.12 -66.71	74.33 1.86 -41.72	40.41 2.04 0.00	36.06 1.54 0.00	30.18 1.28 0.00
BROOKLYN___ARMY_DRP 323595	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00

BROOKVLE_69_KV_TB1 55790	34.74 1.52 0.00	27.91 1.20 0.00	20.65 0.77 0.00	20.02 0.72 0.00	19.57 0.70 0.00	20.12 0.72 0.00	24.98 0.96 0.00	31.00 1.51 0.00	37.29 1.74 -0.01	33.83 1.60 -0.01	34.62 1.75 -0.01	44.40 2.30 0.00	35.58 2.09 0.00	33.91 2.20 0.00	33.78 2.12 0.00	42.85 2.17 -13.67	60.78 1.47 -42.61	31.38 2.31 -3.97	51.64 1.85 -28.24	85.13 1.44 -66.72	74.94 2.47 -41.73	41.18 2.81 0.00	36.66 2.14 0.00	30.74 1.84 0.00
BROOME_2_LFGE 323671	33.69 0.47 0.00	26.79 0.08 0.00	19.90 0.02 0.00	19.29 -0.01 0.00	18.88 0.01 0.00	19.42 0.03 0.00	24.04 0.02 0.00	29.51 0.02 0.00	35.63 0.10 0.00	32.28 0.05 0.00	32.99 0.12 0.00	42.29 0.20 0.00	33.81 0.31 0.00	31.99 0.28 0.00	31.90 0.24 0.00	32.33 0.48 -4.85	32.30 0.50 -15.10	27.30 0.80 -1.41	32.19 0.62 -10.01	41.15 0.54 -23.64	46.14 0.61 -14.79	38.90 0.54 0.00	35.01 0.50 0.00	29.34 0.44 0.00
BROOME___LFGE 323600	33.69 0.47 0.00	26.79 0.08 0.00	19.90 0.02 0.00	19.29 -0.01 0.00	18.88 0.01 0.00	19.42 0.03 0.00	24.04 0.02 0.00	29.51 0.02 0.00	35.63 0.10 0.00	32.28 0.05 0.00	32.99 0.12 0.00	42.29 0.20 0.00	33.81 0.31 0.00	31.99 0.28 0.00	31.90 0.24 0.00	32.33 0.48 -4.85	32.30 0.50 -15.10	27.30 0.80 -1.41	32.19 0.62 -10.01	41.15 0.54 -23.64	46.14 0.61 -14.79	38.90 0.54 0.00	35.01 0.50 0.00	29.34 0.44 0.00
BROWNFLS_115KV_TB_3_5 80003	33.83 0.61 0.00	27.26 0.54 0.00	20.27 0.39 0.00	19.63 0.34 0.00	19.27 0.40 0.00	19.82 0.41 0.00	24.73 0.72 0.00	30.33 0.84 0.00	36.66 1.12 0.00	33.23 1.01 0.00	33.83 0.97 0.00	43.24 1.15 0.00	34.32 0.82 0.00	32.42 0.71 0.00	32.19 0.54 0.00	27.12 0.12 0.00	16.64 -0.06 0.00	24.98 -0.11 0.00	21.59 0.03 0.00	17.05 0.08 0.00	30.99 0.24 0.00	38.98 0.61 0.00	35.09 0.57 0.00	29.22 0.33 0.00
BROWNSV1_27_KV_LOAD 356125	34.73 1.51 0.00	27.79 1.08 0.00	20.56 0.67 0.00	19.95 0.66 0.00	19.51 0.63 0.00	20.05 0.66 0.00	24.85 0.84 0.00	30.71 1.22 0.00	36.87 1.33 0.00	33.57 1.34 0.00	34.31 1.45 0.00	44.15 2.06 0.00	35.39 1.90 0.00	33.75 2.04 0.00	33.67 2.02 0.00	42.78 2.11 -13.67	60.76 1.46 -42.61	31.35 2.28 -3.97	51.64 1.85 -28.23	85.08 1.40 -66.71	74.81 2.35 -41.72	41.00 2.63 0.00	36.54 2.03 0.00	30.59 1.70 0.00
BURROWS___LYONSDAL 23803	34.27 1.05 0.00	27.46 0.75 0.00	20.41 0.52 0.00	19.78 0.49 0.00	19.36 0.49 0.00	19.89 0.49 0.00	24.69 0.67 0.00	30.33 0.84 0.00	36.62 1.09 0.00	33.22 1.00 0.00	33.88 1.02 0.00	43.39 1.30 0.00	34.52 1.02 0.00	32.67 0.96 0.00	32.46 0.81 0.00	27.71 0.70 0.00	17.16 0.46 0.00	25.80 0.71 0.00	22.27 0.71 0.00	17.55 0.58 0.00	31.75 1.00 0.00	39.55 1.19 0.00	35.53 1.01 0.00	29.62 0.72 0.00
CAITHNESS_CC_1 323624	34.59 1.37 0.00	27.88 1.17 0.00	20.60 0.71 0.00	19.94 0.65 0.00	19.49 0.62 0.00	20.06 0.67 0.00	24.96 0.94 0.00	31.35 1.86 0.00	38.04 2.50 -0.01	34.68 2.44 -0.01	35.31 2.44 -0.01	44.97 2.88 0.00	36.18 2.68 0.00	34.32 2.61 0.00	34.07 2.42 0.00	43.01 2.33 -13.67	60.75 1.44 -42.61	31.42 2.35 -3.97	51.70 1.91 -28.24	85.26 1.57 -66.72	75.49 3.02 -41.73	41.81 3.45 0.00	37.28 2.77 0.00	31.37 2.47 0.00
CALPINE BETH_PAGE_GT4 24209	34.50 1.28 0.00	27.85 1.14 0.00	20.59 0.71 0.00	19.95 0.66 0.00	19.50 0.63 0.00	20.06 0.67 0.00	24.93 0.91 0.00	31.03 1.54 0.00	37.35 1.80 -0.01	33.93 1.69 -0.01	34.66 1.78 -0.01	44.27 2.17 0.00	35.55 2.05 0.00	33.83 2.12 0.00	33.66 2.01 0.00	42.71 2.04 -13.67	60.66 1.35 -42.61	31.25 2.19 -3.97	51.53 1.73 -28.24	85.07 1.37 -66.72	74.88 2.40 -41.73	41.11 2.74 0.00	36.62 2.11 0.00	30.75 1.85 0.00
CALPINE_BETH_PAGE_GT_4 323586	34.49 1.28 0.00	27.85 1.14 0.00	20.59 0.71 0.00	19.95 0.66 0.00	19.50 0.63 0.00	20.06 0.67 0.00	24.93 0.91 0.00	31.02 1.53 0.00	37.35 1.80 -0.01	33.93 1.69 -0.01	34.65 1.78 -0.01	44.26 2.17 0.00	35.55 2.05 0.00	33.83 2.12 0.00	33.67 2.01 0.00	42.71 2.03 -13.67	60.67 1.35 -42.61	31.26 2.19 -3.97	51.53 1.73 -28.24	85.06 1.37 -66.72	74.88 2.40 -41.73	41.12 2.75 0.00	36.62 2.11 0.00	30.75 1.85 0.00
CALPINE_BP_GT1 23823	34.49 1.28 0.00	27.85 1.14 0.00	20.59 0.71 0.00	19.95 0.66 0.00	19.50 0.63 0.00	20.06 0.67 0.00	24.93 0.91 0.00	31.02 1.53 0.00	37.35 1.80 -0.01	33.93 1.69 -0.01	34.65 1.78 -0.01	44.26 2.17 0.00	35.55 2.05 0.00	33.83 2.12 0.00	33.67 2.01 0.00	42.71 2.03 -13.67	60.67 1.35 -42.61	31.26 2.19 -3.97	51.53 1.73 -28.24	85.06 1.37 -66.72	74.88 2.40 -41.73	41.12 2.75 0.00	36.62 2.11 0.00	30.75 1.85 0.00
CALSPAN___DRP 24200	34.34 1.12 0.00	26.71 -0.01 0.00	19.84 -0.05 0.00	19.11 -0.19 0.00	18.64 -0.23 0.00	19.25 -0.14 0.00	23.81 -0.20 0.00	28.86 -0.63 0.00	35.07 -0.46 0.00	31.53 -0.69 0.00	32.27 -0.60 0.00	41.42 -0.67 0.00	33.09 -0.41 0.00	31.35 -0.36 0.00	31.24 -0.41 0.00	29.36 0.02 -2.33	24.41 0.44 -7.27	26.52 0.74 -0.68	27.00 0.62 -4.82	28.92 0.57 -11.39	38.17 0.30 -7.12	38.51 0.15 0.00	35.30 0.78 0.00	29.76 0.86 0.00
CALVERTON___SOLAR 323806	34.70 1.48 0.00	27.96 1.24 0.00	20.65 0.77 0.00	20.00 0.70 0.00	19.54 0.67 0.00	20.12 0.72 0.00	25.03 1.01 0.00	31.53 2.04 0.00	38.37 2.83 -0.01	34.98 2.75 -0.01	35.63 2.75 -0.01	45.39 3.29 0.00	36.49 2.99 0.00	34.59 2.88 0.00	34.31 2.65 0.00	43.20 2.52 -13.67	60.86 1.55 -42.61	31.59 2.53 -3.97	51.87 2.07 -28.24	85.40 1.71 -66.72	75.84 3.37 -41.73	42.21 3.85 0.00	37.63 3.12 0.00	31.64 2.74 0.00
CANDIGU_WT_PWR 323617	34.08 0.86 0.00	26.79 0.07 0.00	19.87 -0.01 0.00	19.20 -0.10 0.00	18.79 -0.08 0.00	19.38 -0.02 0.00	23.99 -0.03 0.00	29.29 -0.21 0.00	35.50 -0.04 0.00	32.01 -0.21 0.00	32.72 -0.15 0.00	41.96 -0.13 0.00	33.59 0.09 0.00	31.71 0.01 0.00	31.58 -0.07 0.00	30.50 0.34 -3.16	27.05 0.49 -9.85	26.78 0.76 -0.92	28.71 0.62 -6.53	33.00 0.61 -15.43	40.93 0.54 -9.65	38.76 0.39 0.00	35.12 0.60 0.00	29.55 0.65 0.00
CARR STREET_E_SYR 24060	32.88 -0.34 0.00	26.22 -0.49 0.00	19.52 -0.37 0.00	18.97 -0.33 0.00	18.56 -0.31 0.00	19.07 -0.33 0.00	23.51 -0.50 0.00	28.87 -0.63 0.00	34.83 -0.71 0.00	31.59 -0.64 0.00	32.28 -0.59 0.00	41.39 -0.70 0.00	32.98 -0.52 0.00	31.24 -0.47 0.00	31.17 -0.48 0.00	27.92 -0.24 -1.16	20.35 0.05 -3.60	25.48 0.05 -0.34	23.99 0.04 -2.39	22.66 0.04 -5.64	34.11 -0.17 -3.53	37.98 -0.39 0.00	34.18 -0.33 0.00	28.59 -0.30 0.00
CARTHAGE___PAPER 23857	34.72 1.50 0.00	27.85 1.14 0.00	20.67 0.79 0.00	20.03 0.73 0.00	19.61 0.74 0.00	20.13 0.73 0.00	25.08 1.06 0.00	30.77 1.28 0.00	37.17 1.64 0.00	33.70 1.48 0.00	34.31 1.45 0.00	43.83 1.73 0.00	34.77 1.28 0.00	32.90 1.19 0.00	32.47 0.81 0.00	27.63 0.63 0.00	17.06 0.36 0.00	25.64 0.54 0.00	22.32 0.76 0.00	17.65 0.68 0.00	31.94 1.19 0.00	39.89 1.52 0.00	35.79 1.28 0.00	29.72 0.82 0.00

CASSADAGA_WT_PWR 323784	35.07 1.85 0.00	27.31 0.60 0.00	20.24 0.36 0.00	19.52 0.22 0.00	19.05 0.18 0.00	19.69 0.30 0.00	24.44 0.43 0.00	29.75 0.26 0.00	36.22 0.69 0.00	32.61 0.38 0.00	33.29 0.43 0.00	42.70 0.60 0.00	34.19 0.69 0.00	32.31 0.60 0.00	32.22 0.56 0.00	30.36 0.88 -2.48	25.39 0.97 -7.71	27.28 1.47 -0.72	27.95 1.28 -5.11	30.14 1.10 -12.08	39.52 1.22 -7.55	39.33 0.97 0.00	35.95 1.44 0.00	30.25 1.35 0.00
CE_DUNWOOD___DRP 24194	34.39 1.18 0.00	27.55 0.83 0.00	20.41 0.52 0.00	19.81 0.51 0.00	19.36 0.49 0.00	19.91 0.51 0.00	24.67 0.65 0.00	30.49 0.99 0.00	36.62 1.09 0.00	33.31 1.09 0.00	34.04 1.17 0.00	43.75 1.65 0.00	35.03 1.53 0.00	33.37 1.66 0.00	33.27 1.62 0.00	42.39 1.74 -13.64	60.43 1.21 -42.52	30.97 1.91 -3.96	51.29 1.56 -28.17	84.70 1.17 -66.57	74.33 1.95 -41.63	40.52 2.15 0.00	36.14 1.63 0.00	30.26 1.36 0.00
CE_MILLWOOD___DRP 24193	34.35 1.13 0.00	27.51 0.80 0.00	20.38 0.50 0.00	19.79 0.49 0.00	19.34 0.47 0.00	19.88 0.48 0.00	24.64 0.63 0.00	30.45 0.96 0.00	36.58 1.04 0.00	33.27 1.05 0.00	34.00 1.13 0.00	43.70 1.60 0.00	34.98 1.48 0.00	33.31 1.60 0.00	33.22 1.56 0.00	42.29 1.70 -13.59	60.24 1.18 -42.35	30.91 1.87 -3.95	51.14 1.52 -28.06	84.42 1.14 -66.32	74.12 1.90 -41.47	40.44 2.08 0.00	36.08 1.56 0.00	30.22 1.32 0.00
CE_NYC2_DRP 24202	34.35 1.14 0.00	27.52 0.81 0.00	20.38 0.49 0.00	19.77 0.48 0.00	19.33 0.46 0.00	19.87 0.47 0.00	24.62 0.61 0.00	30.44 0.94 0.00	36.54 1.01 0.00	33.24 1.02 0.00	33.98 1.11 0.00	43.71 1.62 0.00	35.02 1.52 0.00	33.37 1.66 0.00	33.28 1.62 0.00	42.43 1.76 -13.67	60.54 1.23 -42.61	31.02 1.95 -3.97	51.36 1.57 -28.23	84.85 1.17 -66.71	74.42 1.95 -41.72	40.54 2.17 0.00	36.13 1.62 0.00	30.27 1.37 0.00
CE_NYC_DRP 24195	34.43 1.21 0.00	27.57 0.86 0.00	20.40 0.51 0.00	19.80 0.51 0.00	19.36 0.49 0.00	19.90 0.50 0.00	24.65 0.64 0.00	30.47 0.97 0.00	36.57 1.03 0.00	33.26 1.04 0.00	34.00 1.13 0.00	43.74 1.65 0.00	35.05 1.55 0.00	33.43 1.72 0.00	33.35 1.70 0.00	42.50 1.83 -13.67	60.58 1.28 -42.61	31.08 2.01 -3.97	51.41 1.62 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.59 2.22 0.00	36.17 1.66 0.00	30.29 1.40 0.00
CHAFFEE___LFGE 323603	34.34 1.12 0.00	26.69 -0.02 0.00	19.82 -0.06 0.00	19.09 -0.20 0.00	18.63 -0.24 0.00	19.24 -0.16 0.00	23.80 -0.22 0.00	28.87 -0.63 0.00	35.08 -0.45 0.00	31.56 -0.66 0.00	32.30 -0.57 0.00	41.48 -0.61 0.00	33.16 -0.34 0.00	31.43 -0.28 0.00	31.32 -0.34 0.00	29.53 0.09 -2.43	24.75 0.48 -7.57	26.58 0.78 -0.71	27.25 0.67 -5.02	29.43 0.61 -11.85	38.55 0.39 -7.41	38.63 0.26 0.00	35.36 0.85 0.00	29.79 0.89 0.00
CHATEAUG_35_KV_LOAD 355732	34.12 0.90 0.00	27.56 0.84 0.00	20.48 0.60 0.00	19.84 0.54 0.00	19.45 0.57 0.00	20.09 0.69 0.00	25.01 0.99 0.00	30.73 1.24 0.00	37.11 1.57 0.00	33.70 1.47 0.00	34.38 1.51 0.00	43.94 1.84 0.00	34.79 1.29 0.00	32.81 1.10 0.00	32.66 1.01 0.00	27.61 0.61 0.00	16.86 0.16 0.00	25.11 0.02 0.00	21.62 0.06 0.00	17.11 0.14 0.00	31.09 0.34 0.00	38.88 0.51 0.00	35.29 0.77 0.00	29.33 0.43 0.00
CHATEAUG_WT_PWR 323614	34.13 0.91 0.00	27.56 0.84 0.00	20.48 0.60 0.00	19.84 0.54 0.00	19.45 0.58 0.00	20.09 0.69 0.00	25.00 0.98 0.00	30.73 1.24 0.00	37.09 1.55 0.00	33.69 1.46 0.00	34.40 1.53 0.00	43.96 1.87 0.00	34.82 1.32 0.00	32.83 1.12 0.00	32.66 1.01 0.00	27.64 0.64 0.00	16.90 0.20 0.00	25.16 0.07 0.00	21.66 0.10 0.00	17.14 0.18 0.00	31.11 0.36 0.00	38.88 0.52 0.00	35.31 0.79 0.00	29.36 0.46 0.00
CHAT_HIGH_FALL_HYD 323578	34.12 0.90 0.00	27.56 0.84 0.00	20.48 0.60 0.00	19.84 0.54 0.00	19.45 0.57 0.00	20.09 0.69 0.00	25.01 0.99 0.00	30.73 1.24 0.00	37.10 1.57 0.00	33.70 1.47 0.00	34.38 1.51 0.00	43.94 1.84 0.00	34.79 1.29 0.00	32.81 1.10 0.00	32.66 1.01 0.00	27.61 0.61 0.00	16.86 0.16 0.00	25.11 0.02 0.00	21.62 0.06 0.00	17.11 0.14 0.00	31.09 0.34 0.00	38.88 0.51 0.00	35.29 0.77 0.00	29.33 0.43 0.00
CHAUTAUQUA___LFGE 323629	34.64 1.42 0.00	26.98 0.27 0.00	20.02 0.13 0.00	19.30 0.00 0.00	18.84 -0.03 0.00	19.47 0.07 0.00	24.14 0.13 0.00	29.35 -0.14 0.00	35.70 0.16 0.00	32.11 -0.12 0.00	32.80 -0.06 0.00	42.09 -0.01 0.00	33.72 0.22 0.00	31.87 0.16 0.00	31.78 0.13 0.00	29.94 0.52 -2.42	25.00 0.74 -7.55	26.94 1.15 -0.70	27.53 0.97 -5.00	29.67 0.88 -11.82	38.96 0.82 -7.39	38.96 0.59 0.00	35.59 1.08 0.00	29.98 1.08 0.00
CHERRYST_13_KV_LD 356241	34.53 1.31 0.00	27.65 0.94 0.00	20.45 0.57 0.00	19.86 0.56 0.00	19.41 0.55 0.00	19.96 0.56 0.00	24.72 0.71 0.00	30.56 1.07 0.00	36.69 1.16 0.00	33.37 1.15 0.00	34.11 1.24 0.00	43.89 1.79 0.00	35.17 1.67 0.00	33.55 1.83 0.00	33.46 1.81 0.00	42.60 1.92 -13.67	60.65 1.34 -42.61	31.17 2.11 -3.97	51.49 1.70 -28.23	84.95 1.27 -66.71	74.59 2.13 -41.72	40.71 2.35 0.00	36.29 1.77 0.00	30.39 1.49 0.00
CHESTROR_138KV_BK263 355645	34.14 0.92 0.00	27.34 0.63 0.00	20.27 0.39 0.00	19.67 0.38 0.00	19.23 0.36 0.00	19.77 0.38 0.00	24.51 0.49 0.00	30.26 0.77 0.00	36.37 0.84 0.00	33.06 0.84 0.00	33.78 0.91 0.00	43.40 1.31 0.00	34.69 1.19 0.00	33.00 1.30 0.00	32.92 1.27 0.00	41.09 1.41 -12.68	57.25 1.01 -39.54	30.38 1.61 -3.69	49.07 1.32 -26.20	79.86 0.99 -61.90	71.10 1.64 -38.71	40.13 1.76 0.00	35.83 1.32 0.00	30.01 1.11 0.00
CH_MIDHUDSON___DRP 24192	34.49 1.27 0.00	27.62 0.90 0.00	20.48 0.60 0.00	19.89 0.59 0.00	19.44 0.57 0.00	19.98 0.58 0.00	24.75 0.73 0.00	30.54 1.05 0.00	36.69 1.16 0.00	33.38 1.15 0.00	34.12 1.25 0.00	43.83 1.74 0.00	35.06 1.56 0.00	33.36 1.66 0.00	33.24 1.59 0.00	42.75 1.71 -14.04	61.64 1.19 -43.75	31.07 1.89 -4.08	52.12 1.57 -28.99	86.65 1.17 -68.50	75.56 1.97 -42.84	40.55 2.18 0.00	36.21 1.69 0.00	30.31 1.41 0.00
CH_MISC_IPPS 23765	34.65 1.43 0.00	27.73 1.02 0.00	20.56 0.67 0.00	19.96 0.66 0.00	19.51 0.63 0.00	20.05 0.65 0.00	24.85 0.84 0.00	30.68 1.19 0.00	36.88 1.35 0.00	33.56 1.34 0.00	34.31 1.45 0.00	44.09 2.00 0.00	35.26 1.77 0.00	33.55 1.84 0.00	33.44 1.79 0.00	42.68 1.89 -13.79	61.00 1.32 -42.98	31.21 2.11 -4.01	51.79 1.75 -28.48	85.59 1.32 -67.30	75.05 2.21 -42.09	40.83 2.46 0.00	36.43 1.92 0.00	30.49 1.59 0.00
CH_RES_BVR_FALLS 23983	33.07 -0.15 0.00	26.72 0.01 0.00	19.90 0.02 0.00	19.30 0.00 0.00	18.87 0.00 0.00	19.42 0.02 0.00	24.09 0.07 0.00	29.53 0.04 0.00	35.65 0.11 0.00	32.31 0.09 0.00	32.93 0.07 0.00	42.13 0.03 0.00	33.45 -0.05 0.00	31.59 -0.12 0.00	31.56 -0.09 0.00	26.68 -0.32 0.00	16.40 -0.30 0.00	24.60 -0.49 0.00	21.15 -0.41 0.00	16.66 -0.31 0.00	30.33 -0.42 0.00	38.02 -0.34 0.00	34.27 -0.25 0.00	28.67 -0.23 0.00

CH_RES_NIAGARA 23895	33.57 0.35 0.00	26.16 -0.55 0.00	19.46 -0.42 0.00	18.74 -0.56 0.00	18.24 -0.63 0.00	18.85 -0.54 0.00	23.30 -0.71 0.00	28.08 -1.42 0.00	33.98 -1.55 0.00	30.51 -1.72 0.00	31.20 -1.66 0.00	40.06 -2.04 0.00	31.91 -1.59 0.00	30.28 -1.43 0.00	30.18 -1.47 0.00	28.15 -0.97 -2.13	23.12 -0.20 -6.62	25.57 -0.14 -0.62	25.76 -0.18 -4.39	27.25 -0.09 -10.37	36.39 -0.84 -6.48	37.33 -1.04 0.00	34.41 -0.10 0.00	29.07 0.17 0.00
CH_RES_SYRACUSE 23985	33.22 0.00 0.00	26.51 -0.20 0.00	19.73 -0.15 0.00	19.14 -0.16 0.00	18.71 -0.16 0.00	19.24 -0.16 0.00	23.78 -0.23 0.00	29.20 -0.29 0.00	35.24 -0.29 0.00	31.98 -0.25 0.00	32.68 -0.19 0.00	41.87 -0.23 0.00	33.37 -0.12 0.00	31.61 -0.10 0.00	31.52 -0.13 0.00	28.40 0.06 -1.34	21.08 0.20 -4.18	25.81 0.33 -0.39	24.62 0.30 -2.77	23.75 0.24 -6.54	35.02 0.19 -4.09	38.41 0.05 0.00	34.56 0.04 0.00	28.89 -0.01 0.00
CLINTON_WT_PWR 323605	34.13 0.91 0.00	27.56 0.84 0.00	20.48 0.60 0.00	19.84 0.54 0.00	19.45 0.58 0.00	20.09 0.69 0.00	25.00 0.98 0.00	30.73 1.24 0.00	37.09 1.55 0.00	33.69 1.46 0.00	34.40 1.53 0.00	43.96 1.87 0.00	34.82 1.32 0.00	32.83 1.12 0.00	32.66 1.01 0.00	27.64 0.64 0.00	16.90 0.20 0.00	25.16 0.07 0.00	21.66 0.10 0.00	17.14 0.18 0.00	31.11 0.36 0.00	38.88 0.52 0.00	35.31 0.79 0.00	29.36 0.46 0.00
CLINTON___LFGE 323618	34.60 1.39 0.00	27.90 1.19 0.00	20.71 0.82 0.00	20.07 0.77 0.00	19.67 0.80 0.00	20.31 0.92 0.00	25.28 1.26 0.00	31.11 1.61 0.00	37.56 2.02 0.00	34.14 1.91 0.00	34.90 2.03 0.00	44.58 2.49 0.00	35.29 1.79 0.00	33.30 1.59 0.00	33.07 1.42 0.00	28.06 1.05 0.00	17.16 0.45 0.00	25.51 0.41 0.00	21.99 0.43 0.00	17.42 0.45 0.00	31.57 0.82 0.00	39.43 1.06 0.00	35.82 1.31 0.00	29.75 0.85 0.00
COBBLENY_34_KV_TB1 80064	34.34 1.12 0.00	26.69 -0.02 0.00	19.82 -0.06 0.00	19.09 -0.20 0.00	18.63 -0.24 0.00	19.24 -0.15 0.00	23.80 -0.22 0.00	28.86 -0.63 0.00	35.08 -0.45 0.00	31.56 -0.66 0.00	32.30 -0.56 0.00	41.48 -0.61 0.00	33.16 -0.34 0.00	31.43 -0.28 0.00	31.32 -0.34 0.00	29.52 0.09 -2.43	24.74 0.47 -7.57	26.59 0.79 -0.71	27.25 0.67 -5.02	29.43 0.61 -11.85	38.54 0.39 -7.41	38.63 0.26 0.00	35.36 0.85 0.00	29.79 0.89 0.00
COFFEEN___115KV_TB3 355620	35.10 1.88 0.00	28.06 1.35 0.00	20.82 0.94 0.00	20.16 0.87 0.00	19.74 0.87 0.00	20.25 0.86 0.00	25.20 1.19 0.00	30.96 1.46 0.00	37.39 1.86 0.00	33.92 1.69 0.00	34.55 1.68 0.00	44.10 2.01 0.00	35.02 1.52 0.00	33.19 1.48 0.00	32.61 0.96 0.00	27.82 0.81 0.00	17.20 0.50 0.00	25.90 0.81 0.00	22.66 1.10 0.00	17.94 0.97 0.00	32.41 1.66 0.00	40.36 2.00 0.00	36.19 1.68 0.00	30.00 1.11 0.00
COLDSPRG_115KV_BK1 355956	34.92 1.70 0.00	27.25 0.54 0.00	20.20 0.32 0.00	19.47 0.17 0.00	19.02 0.15 0.00	19.67 0.28 0.00	24.41 0.39 0.00	29.75 0.25 0.00	36.19 0.66 0.00	32.61 0.38 0.00	33.36 0.50 0.00	42.68 0.59 0.00	34.19 0.69 0.00	32.36 0.65 0.00	32.24 0.58 0.00	30.51 0.91 -2.59	25.75 0.97 -8.08	27.33 1.49 -0.75	28.14 1.23 -5.35	30.69 1.07 -12.65	39.85 1.19 -7.91	39.51 1.14 0.00	35.97 1.45 0.00	30.22 1.32 0.00
COLONIE_LFGE___ 323577	34.78 1.57 0.00	27.86 1.14 0.00	20.72 0.84 0.00	20.15 0.86 0.00	19.72 0.85 0.00	20.25 0.85 0.00	25.04 1.03 0.00	30.83 1.34 0.00	36.99 1.45 0.00	33.59 1.37 0.00	34.32 1.45 0.00	44.00 1.91 0.00	35.00 1.50 0.00	33.28 1.57 0.00	33.09 1.44 0.00	63.86 1.48 -35.37	127.91 0.97 -110.24	36.78 1.40 -10.28	95.84 1.23 -73.05	190.52 0.97 -172.61	140.35 1.66 -107.95	40.25 1.89 0.00	36.14 1.63 0.00	30.31 1.41 0.00
COOPERNY_115KV_TB1 80082	33.88 0.66 0.00	27.15 0.43 0.00	20.14 0.25 0.00	19.55 0.25 0.00	19.11 0.24 0.00	19.65 0.25 0.00	24.34 0.32 0.00	30.01 0.52 0.00	36.10 0.56 0.00	32.80 0.58 0.00	33.51 0.64 0.00	43.01 0.92 0.00	34.36 0.87 0.00	32.65 0.94 0.00	32.57 0.92 0.00	38.46 1.05 -10.41	49.92 0.76 -32.46	29.35 1.23 -3.03	44.08 1.01 -21.51	68.55 0.76 -50.82	63.75 1.22 -31.78	39.66 1.29 0.00	35.48 0.96 0.00	29.71 0.82 0.00
COPENHAGEN_WT_PWR 323753	34.60 1.38 0.00	27.68 0.96 0.00	20.55 0.67 0.00	19.91 0.62 0.00	19.50 0.62 0.00	20.00 0.61 0.00	24.87 0.85 0.00	30.54 1.05 0.00	36.87 1.34 0.00	33.44 1.21 0.00	34.07 1.20 0.00	43.55 1.46 0.00	34.59 1.09 0.00	32.77 1.06 0.00	32.27 0.61 0.00	27.49 0.48 0.00	17.05 0.35 0.00	25.67 0.58 0.00	22.36 0.80 0.00	17.66 0.69 0.00	31.89 1.14 0.00	39.73 1.37 0.00	35.62 1.11 0.00	29.53 0.63 0.00
CORNELL_____ 23752	34.06 0.84 0.00	27.12 0.41 0.00	20.16 0.27 0.00	19.54 0.25 0.00	19.12 0.24 0.00	19.66 0.26 0.00	24.34 0.32 0.00	29.88 0.39 0.00	36.11 0.58 0.00	32.75 0.53 0.00	33.44 0.58 0.00	42.80 0.70 0.00	34.16 0.66 0.00	32.29 0.58 0.00	32.14 0.49 0.00	30.95 0.63 -3.31	27.65 0.62 -10.32	27.11 1.05 -0.96	29.33 0.93 -6.84	33.89 0.76 -16.16	41.93 1.08 -10.11	39.49 1.12 0.00	35.50 0.98 0.00	29.67 0.77 0.00
CORONA_AV_69_KV_TB1 355595	34.69 1.47 0.00	27.91 1.20 0.00	20.64 0.76 0.00	20.01 0.72 0.00	19.56 0.69 0.00	20.12 0.72 0.00	24.98 0.96 0.00	31.02 1.53 0.00	37.31 1.77 -0.01	33.89 1.66 -0.01	34.59 1.72 -0.01	44.33 2.24 0.00	35.59 2.10 0.00	33.88 2.17 0.00	33.73 2.08 0.00	42.75 2.07 -13.67	60.72 1.40 -42.61	31.30 2.24 -3.97	51.58 1.78 -28.24	85.11 1.41 -66.72	74.91 2.44 -41.73	41.14 2.78 0.00	36.61 2.09 0.00	30.79 1.90 0.00
CORTLAND_115KV_TB3 80093	33.74 0.52 0.00	26.89 0.18 0.00	19.99 0.11 0.00	19.38 0.09 0.00	18.97 0.10 0.00	19.50 0.10 0.00	24.13 0.11 0.00	29.63 0.14 0.00	35.78 0.24 0.00	32.43 0.21 0.00	33.12 0.25 0.00	42.45 0.35 0.00	33.88 0.38 0.00	32.04 0.33 0.00	31.92 0.26 0.00	29.99 0.44 -2.55	25.11 0.45 -7.95	26.58 0.74 -0.74	27.49 0.65 -5.27	29.97 0.54 -12.46	39.25 0.71 -7.79	39.05 0.69 0.00	35.10 0.59 0.00	29.37 0.47 0.00
COXSACKIE___GT 23611	35.78 2.56 0.00	28.56 1.85 0.00	21.25 1.37 0.00	20.67 1.38 0.00	20.24 1.37 0.00	20.77 1.38 0.00	25.66 1.65 0.00	31.66 2.16 0.00	38.13 2.60 0.00	34.57 2.34 0.00	35.30 2.44 0.00	45.27 3.18 0.00	35.99 2.49 0.00	34.31 2.60 0.00	33.90 2.24 0.00	51.30 1.98 -22.32	87.39 1.13 -69.56	33.45 1.87 -6.49	69.31 1.66 -46.09	127.40 1.52 -108.92	101.44 2.58 -68.11	41.52 3.16 0.00	37.25 2.74 0.00	31.11 2.21 0.00
CPV_VALLEY___CC1 323721	33.89 0.67 0.00	27.15 0.44 0.00	20.13 0.25 0.00	19.55 0.25 0.00	19.11 0.24 0.00	19.64 0.25 0.00	24.34 0.32 0.00	30.04 0.54 0.00	36.11 0.58 0.00	32.83 0.61 0.00	33.53 0.66 0.00	43.07 0.98 0.00	34.44 0.94 0.00	32.76 1.05 0.00	32.67 1.02 0.00	40.04 1.17 -11.87	54.53 0.85 -36.98	29.91 1.37 -3.45	47.18 1.11 -24.50	75.70 0.83 -57.91	68.31 1.35 -36.21	39.78 1.41 0.00	35.54 1.03 0.00	29.76 0.87 0.00

CPV_VALLEY___CC2 323722	33.89 0.67 0.00	27.15 0.44 0.00	20.13 0.25 0.00	19.55 0.25 0.00	19.11 0.24 0.00	19.64 0.25 0.00	24.34 0.32 0.00	30.04 0.54 0.00	36.11 0.58 0.00	32.83 0.61 0.00	33.53 0.66 0.00	43.07 0.98 0.00	34.44 0.94 0.00	32.76 1.05 0.00	32.67 1.02 0.00	40.04 1.17 -11.87	54.53 0.85 -36.98	29.91 1.37 -3.45	47.18 1.11 -24.50	75.70 0.83 -57.91	68.31 1.35 -36.21	39.78 1.41 0.00	35.54 1.03 0.00	29.76 0.87 0.00
CRESCENT___HYD 24018	34.78 1.57 0.00	27.86 1.14 0.00	20.72 0.84 0.00	20.15 0.86 0.00	19.72 0.85 0.00	20.25 0.85 0.00	25.04 1.03 0.00	30.83 1.34 0.00	36.99 1.45 0.00	33.59 1.37 0.00	34.32 1.45 0.00	44.00 1.91 0.00	35.00 1.50 0.00	33.28 1.57 0.00	33.09 1.44 0.00	63.86 1.48 -35.37	127.91 0.97 -110.24	36.78 1.40 -10.28	95.84 1.23 -73.05	190.52 0.93 -172.61	140.35 1.66 -107.95	40.25 1.89 0.00	36.14 1.63 0.00	30.31 1.41 0.00
CRICKET___VALLEY_CC1 323756	34.20 0.97 0.00	27.41 0.70 0.00	20.36 0.48 0.00	19.77 0.48 0.00	19.33 0.46 0.00	19.85 0.45 0.00	24.59 0.57 0.00	30.27 0.78 0.00	36.32 0.79 0.00	33.08 0.85 0.00	33.79 0.93 0.00	43.38 1.28 0.00	34.68 1.18 0.00	33.02 1.31 0.00	32.88 1.23 0.00	43.15 1.40 -14.75	63.66 0.98 -45.98	30.92 1.53 -4.29	53.29 1.27 -30.46	89.90 0.94 -71.99	77.32 1.55 -45.02	40.06 1.69 0.00	35.79 1.27 0.00	30.01 1.11 0.00
CRICKET___VALLEY_CC2 323757	34.20 0.97 0.00	27.41 0.70 0.00	20.36 0.48 0.00	19.77 0.48 0.00	19.33 0.46 0.00	19.85 0.45 0.00	24.59 0.57 0.00	30.27 0.78 0.00	36.32 0.79 0.00	33.08 0.85 0.00	33.79 0.93 0.00	43.38 1.28 0.00	34.68 1.18 0.00	33.02 1.31 0.00	32.88 1.23 0.00	43.15 1.40 -14.75	63.66 0.98 -45.98	30.92 1.53 -4.29	53.29 1.27 -30.46	89.90 0.94 -71.99	77.32 1.55 -45.02	40.06 1.69 0.00	35.79 1.27 0.00	30.01 1.11 0.00
CRICKET___VALLEY_CC3 323758	34.20 0.97 0.00	27.41 0.70 0.00	20.36 0.48 0.00	19.77 0.48 0.00	19.33 0.46 0.00	19.85 0.45 0.00	24.59 0.57 0.00	30.27 0.78 0.00	36.32 0.79 0.00	33.08 0.85 0.00	33.79 0.93 0.00	43.38 1.28 0.00	34.68 1.18 0.00	33.02 1.31 0.00	32.88 1.23 0.00	43.15 1.40 -14.75	63.66 0.98 -45.98	30.92 1.53 -4.29	53.29 1.27 -30.46	89.90 0.94 -71.99	77.32 1.55 -45.02	40.06 1.69 0.00	35.79 1.27 0.00	30.01 1.11 0.00
CRUCIBLE_METL_DRP 24180	33.22 0.00 0.00	26.51 -0.20 0.00	19.73 -0.15 0.00	19.14 -0.16 0.00	18.71 -0.16 0.00	19.24 -0.16 0.00	23.78 -0.23 0.00	29.20 -0.30 0.00	35.24 -0.30 0.00	31.98 -0.25 0.00	32.67 -0.19 0.00	41.87 -0.23 0.00	33.37 -0.13 0.00	31.61 -0.10 0.00	31.52 -0.13 0.00	28.40 0.06 -1.34	21.09 0.21 -4.18	25.82 0.34 -0.39	24.62 0.30 -2.77	23.75 0.24 -6.54	35.02 0.19 -4.09	38.41 0.05 0.00	34.56 0.04 0.00	28.89 -0.01 0.00
DAHOWA___HYDRO 323763	35.85 2.63 0.00	28.66 1.94 0.00	21.25 1.37 0.00	20.64 1.34 0.00	20.20 1.34 0.00	20.75 1.35 0.00	25.69 1.68 0.00	31.67 2.17 0.00	38.08 2.55 0.00	34.61 2.38 0.00	35.32 2.45 0.00	45.30 3.20 0.00	36.09 2.59 0.00	34.26 2.55 0.00	33.96 2.31 0.00	68.20 2.26 -38.94	139.54 1.45 -121.39	38.51 2.09 -11.32	103.85 1.86 -80.43	208.58 1.55 -190.06	152.36 2.75 -118.86	41.49 3.13 0.00	37.23 2.72 0.00	31.20 2.30 0.00
DANC___LFGE 323619	33.88 0.66 0.00	27.07 0.36 0.00	20.12 0.24 0.00	19.50 0.21 0.00	19.09 0.22 0.00	19.59 0.20 0.00	24.31 0.30 0.00	29.86 0.36 0.00	36.04 0.50 0.00	32.68 0.46 0.00	33.33 0.46 0.00	42.66 0.57 0.00	33.91 0.41 0.00	32.13 0.42 0.00	31.78 0.12 0.00	27.14 0.14 0.00	16.87 0.17 0.00	25.39 0.30 0.00	22.02 0.46 0.00	17.39 0.42 0.00	31.33 0.58 0.00	38.98 0.62 0.00	34.99 0.48 0.00	29.10 0.20 0.00
DANSKAMMER___1 23586	34.65 1.43 0.00	27.73 1.02 0.00	20.56 0.67 0.00	19.96 0.66 0.00	19.51 0.63 0.00	20.05 0.65 0.00	24.85 0.84 0.00	30.68 1.19 0.00	36.88 1.35 0.00	33.56 1.34 0.00	34.31 1.45 0.00	44.09 2.00 0.00	35.26 1.77 0.00	33.55 1.84 0.00	33.44 1.79 0.00	42.68 1.89 -13.79	61.00 1.32 -42.98	31.21 2.11 -4.01	51.79 1.75 -28.48	85.59 1.32 -67.30	75.05 2.21 -42.09	40.83 2.46 0.00	36.43 1.92 0.00	30.49 1.59 0.00
DANSKAMMER___2 23589	34.65 1.43 0.00	27.73 1.02 0.00	20.56 0.67 0.00	19.96 0.66 0.00	19.51 0.63 0.00	20.05 0.65 0.00	24.85 0.84 0.00	30.68 1.19 0.00	36.88 1.35 0.00	33.56 1.34 0.00	34.31 1.45 0.00	44.09 2.00 0.00	35.26 1.77 0.00	33.55 1.84 0.00	33.44 1.79 0.00	42.68 1.89 -13.79	61.00 1.32 -42.98	31.21 2.11 -4.01	51.79 1.75 -28.48	85.59 1.32 -67.30	75.05 2.21 -42.09	40.83 2.46 0.00	36.43 1.92 0.00	30.49 1.59 0.00
DANSKAMMER___3 23590	34.65 1.43 0.00	27.73 1.02 0.00	20.56 0.67 0.00	19.96 0.66 0.00	19.51 0.63 0.00	20.05 0.65 0.00	24.85 0.84 0.00	30.68 1.19 0.00	36.88 1.35 0.00	33.56 1.34 0.00	34.31 1.45 0.00	44.09 2.00 0.00	35.26 1.77 0.00	33.55 1.84 0.00	33.44 1.79 0.00	42.68 1.89 -13.79	61.00 1.32 -42.98	31.21 2.11 -4.01	51.79 1.75 -28.48	85.59 1.32 -67.30	75.05 2.21 -42.09	40.83 2.46 0.00	36.43 1.92 0.00	30.49 1.59 0.00
DANSKAMMER___4 23591	34.65 1.43 0.00	27.73 1.02 0.00	20.56 0.67 0.00	19.96 0.66 0.00	19.51 0.63 0.00	20.05 0.65 0.00	24.85 0.84 0.00	30.68 1.19 0.00	36.88 1.35 0.00	33.56 1.34 0.00	34.31 1.45 0.00	44.09 2.00 0.00	35.26 1.77 0.00	33.55 1.84 0.00	33.44 1.79 0.00	42.68 1.89 -13.79	61.00 1.32 -42.98	31.21 2.11 -4.01	51.79 1.75 -28.48	85.59 1.32 -67.30	75.05 2.21 -42.09	40.83 2.46 0.00	36.43 1.92 0.00	30.49 1.59 0.00
DANSKAMMER___DIESEL 23592	34.65 1.43 0.00	27.73 1.02 0.00	20.56 0.67 0.00	19.95 0.66 0.00	19.51 0.63 0.00	20.05 0.65 0.00	24.85 0.84 0.00	30.68 1.19 0.00	36.89 1.35 0.00	33.56 1.34 0.00	34.32 1.45 0.00	44.09 2.00 0.00	35.27 1.77 0.00	33.55 1.84 0.00	33.44 1.79 0.00	42.68 1.89 -13.79	61.00 1.32 -42.98	31.20 2.10 -4.01	51.79 1.75 -28.48	85.59 1.32 -67.30	75.05 2.21 -42.09	40.83 2.46 0.00	36.43 1.92 0.00	30.49 1.59 0.00
DARBY___SOLAR 323810	35.64 2.42 0.00	28.49 1.78 0.00	21.14 1.26 0.00	20.54 1.24 0.00	20.10 1.23 0.00	20.63 1.24 0.00	25.56 1.54 0.00	31.49 2.00 0.00	37.85 2.31 0.00	34.41 2.18 0.00	35.11 2.25 0.00	45.03 2.93 0.00	35.86 2.36 0.00	34.05 2.34 0.00	33.78 2.12 0.00	67.62 2.09 -38.53	138.14 1.35 -120.09	38.24 1.95 -11.20	102.87 1.73 -79.57	206.43 1.43 -188.03	150.87 2.54 -117.59	41.25 2.89 0.00	37.02 2.51 0.00	31.02 2.12 0.00
DASHVILLE___HYD 23610	34.07 0.85 0.00	27.30 0.58 0.00	20.23 0.35 0.00	19.64 0.34 0.00	19.19 0.31 0.00	19.73 0.33 0.00	24.44 0.42 0.00	30.18 0.68 0.00	36.25 0.71 0.00	32.98 0.76 0.00	33.71 0.85 0.00	43.35 1.26 0.00	34.69 1.19 0.00	33.03 1.32 0.00	32.93 1.28 0.00	44.14 1.40 -15.73	66.73 0.99 -49.03	31.34 1.68 -4.57	55.38 1.33 -32.49	94.73 0.98 -76.77	80.38 1.62 -48.01	40.18 1.81 0.00	35.83 1.31 0.00	30.00 1.10 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	35.43 2.21 0.00	28.50 1.79 0.00	21.04 1.16 0.00	20.37 1.07 0.00	19.90 1.03 0.00	20.49 1.09 0.00	25.52 1.50 0.00	32.17 2.67 0.00	39.25 3.70 -0.01	35.87 3.64 -0.01	36.59 3.72 -0.01	46.66 4.57 0.00	37.51 4.02 0.00	35.53 3.82 0.00	35.21 3.56 0.00	44.02 3.35 -13.67	61.39 2.07 -42.61	32.36 3.29 -3.97	52.53 2.73 -28.24	85.92 2.23 -66.72	76.79 4.32 -41.73	43.29 4.92 0.00	38.56 4.04 0.00	32.37 3.47 0.00
DELAWARE____LFGE 323621	34.12 0.90 0.00	27.29 0.58 0.00	20.27 0.39 0.00	19.68 0.39 0.00	19.25 0.38 0.00	19.77 0.37 0.00	24.49 0.47 0.00	30.14 0.65 0.00	36.31 0.77 0.00	32.98 0.75 0.00	33.70 0.83 0.00	43.21 1.11 0.00	34.45 0.95 0.00	32.68 0.97 0.00	32.58 0.93 0.00	37.88 0.98 -9.89	48.26 0.72 -30.84	29.13 1.16 -2.88	42.96 0.97 -20.43	66.01 0.75 -48.28	62.11 1.17 -30.19	39.65 1.29 0.00	35.58 1.07 0.00	29.78 0.88 0.00
DERFIELD_115KV_TB7 355931	33.28 0.06 0.00	26.71 -0.01 0.00	19.86 -0.02 0.00	19.29 -0.01 0.00	18.87 0.00 0.00	19.38 -0.02 0.00	23.99 -0.02 0.00	29.47 -0.02 0.00	35.50 -0.04 0.00	32.20 -0.03 0.00	32.87 0.00 0.00	42.11 0.02 0.00	33.53 0.03 0.00	31.77 0.06 0.00	31.69 0.03 0.00	27.11 0.11 0.00	16.81 0.11 0.00	25.27 0.17 0.00	21.71 0.15 0.00	17.09 0.12 0.00	30.90 0.15 0.00	38.48 0.11 0.00	34.59 0.08 0.00	28.96 0.06 0.00
DOGLEVILLE____HYD 23807	33.47 0.25 0.00	26.68 -0.03 0.00	19.85 -0.03 0.00	19.31 0.02 0.00	18.91 0.04 0.00	19.41 0.02 0.00	24.01 -0.01 0.00	29.55 0.06 0.00	35.55 0.02 0.00	32.30 0.08 0.00	33.02 0.16 0.00	42.47 0.37 0.00	33.94 0.44 0.00	32.20 0.49 0.00	31.87 0.22 0.00	27.60 0.60 0.00	17.21 0.51 0.00	25.78 0.68 0.00	22.20 0.64 0.00	17.47 0.50 0.00	31.61 0.87 0.00	39.14 0.78 0.00	34.93 0.41 0.00	29.14 0.25 0.00
DUNKIRK____115KV_TB_200 55889	34.57 1.34 0.00	26.92 0.21 0.00	19.97 0.09 0.00	19.25 -0.05 0.00	18.80 -0.07 0.00	19.43 0.04 0.00	24.08 0.07 0.00	29.28 -0.22 0.00	35.62 0.08 0.00	32.03 -0.20 0.00	32.73 -0.14 0.00	41.98 -0.11 0.00	33.64 0.14 0.00	31.80 0.09 0.00	31.71 0.05 0.00	29.87 0.45 -2.42	24.94 0.71 -7.53	26.91 1.11 -0.70	27.48 0.92 -4.99	29.61 0.85 -11.80	38.88 0.76 -7.38	38.90 0.53 0.00	35.55 1.03 0.00	29.93 1.04 0.00
DUNKIRK____1 23563	34.57 1.34 0.00	26.92 0.21 0.00	19.97 0.09 0.00	19.25 -0.05 0.00	18.80 -0.07 0.00	19.43 0.04 0.00	24.08 0.07 0.00	29.28 -0.22 0.00	35.62 0.08 0.00	32.03 -0.20 0.00	32.73 -0.14 0.00	41.98 -0.11 0.00	33.64 0.14 0.00	31.80 0.09 0.00	31.71 0.05 0.00	29.87 0.45 -2.42	24.94 0.71 -7.53	26.91 1.11 -0.70	27.48 0.92 -4.99	29.61 0.85 -11.80	38.88 0.76 -7.38	38.90 0.53 0.00	35.55 1.03 0.00	29.93 1.04 0.00
DUNKIRK____2 23564	34.57 1.34 0.00	26.92 0.21 0.00	19.97 0.09 0.00	19.25 -0.05 0.00	18.80 -0.07 0.00	19.43 0.04 0.00	24.08 0.07 0.00	29.28 -0.22 0.00	35.62 0.08 0.00	32.03 -0.20 0.00	32.73 -0.14 0.00	41.98 -0.11 0.00	33.64 0.14 0.00	31.80 0.09 0.00	31.71 0.05 0.00	29.87 0.45 -2.42	24.94 0.71 -7.53	26.91 1.11 -0.70	27.48 0.92 -4.99	29.61 0.85 -11.80	38.88 0.76 -7.38	38.90 0.53 0.00	35.55 1.03 0.00	29.93 1.04 0.00
DUNKIRK____3 23565	34.38 1.16 0.00	26.78 0.07 0.00	19.88 -0.01 0.00	19.16 -0.14 0.00	18.70 -0.17 0.00	19.33 -0.07 0.00	23.94 -0.07 0.00	29.09 -0.40 0.00	35.37 -0.17 0.00	31.81 -0.42 0.00	32.52 -0.35 0.00	41.70 -0.39 0.00	33.40 -0.10 0.00	31.59 -0.12 0.00	31.49 -0.16 0.00	29.68 0.26 -2.41	24.79 0.58 -7.50	26.73 0.94 -0.70	27.30 0.76 -4.97	29.43 0.71 -11.75	38.63 0.53 -7.35	38.69 0.32 0.00	35.35 0.84 0.00	29.78 0.89 0.00
DUNKIRK____4 23566	34.38 1.16 0.00	26.78 0.07 0.00	19.88 -0.01 0.00	19.16 -0.14 0.00	18.70 -0.17 0.00	19.33 -0.07 0.00	23.94 -0.07 0.00	29.09 -0.40 0.00	35.37 -0.17 0.00	31.81 -0.42 0.00	32.52 -0.35 0.00	41.70 -0.39 0.00	33.40 -0.10 0.00	31.59 -0.12 0.00	31.49 -0.16 0.00	29.68 0.26 -2.41	24.79 0.58 -7.50	26.73 0.94 -0.70	27.30 0.76 -4.97	29.43 0.71 -11.75	38.63 0.53 -7.35	38.69 0.32 0.00	35.35 0.84 0.00	29.78 0.89 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.47 1.25 0.00	27.60 0.89 0.00	20.44 0.55 0.00	19.84 0.54 0.00	19.39 0.52 0.00	19.94 0.54 0.00	24.71 0.69 0.00	30.54 1.05 0.00	36.69 1.15 0.00	33.37 1.15 0.00	34.10 1.23 0.00	43.83 1.74 0.00	35.11 1.61 0.00	33.45 1.74 0.00	33.35 1.70 0.00	42.49 1.82 -13.67	60.57 1.26 -42.61	31.05 1.98 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.72	74.49 2.02 -41.72	40.60 2.23 0.00	36.21 1.69 0.00	30.33 1.43 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.32 1.11 0.00	27.48 0.77 0.00	20.37 0.49 0.00	19.77 0.48 0.00	19.32 0.45 0.00	19.87 0.47 0.00	24.63 0.61 0.00	30.41 0.92 0.00	36.56 1.02 0.00	33.25 1.02 0.00	33.97 1.11 0.00	43.66 1.56 0.00	34.92 1.43 0.00	33.21 1.51 0.00	33.11 1.46 0.00	41.99 1.59 -13.40	59.59 1.13 -41.76	30.81 1.83 -3.89	50.73 1.50 -27.67	83.48 1.12 -65.39	73.52 1.88 -40.89	40.42 2.06 0.00	36.08 1.56 0.00	30.20 1.30 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.27 1.06 0.00	27.49 0.77 0.00	20.36 0.48 0.00	19.76 0.47 0.00	19.32 0.45 0.00	19.85 0.45 0.00	24.60 0.58 0.00	30.39 0.90 0.00	36.47 0.94 0.00	33.17 0.94 0.00	33.92 1.05 0.00	43.58 1.49 0.00	34.89 1.40 0.00	33.24 1.53 0.00	33.13 1.48 0.00	42.30 1.62 -13.67	60.45 1.15 -42.61	30.90 1.83 -3.97	51.25 1.46 -28.23	84.77 1.10 -66.71	74.29 1.82 -41.72	40.40 2.03 0.00	36.04 1.53 0.00	30.20 1.30 0.00
E179THST_13_KV_LOAD 356214	34.44 1.22 0.00	27.61 0.90 0.00	20.45 0.57 0.00	19.85 0.55 0.00	19.40 0.53 0.00	19.93 0.54 0.00	24.70 0.68 0.00	30.51 1.02 0.00	36.64 1.10 0.00	33.33 1.10 0.00	34.09 1.22 0.00	43.80 1.70 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.31 1.65 0.00	42.45 1.78 -13.67	60.55 1.24 -42.61	31.04 1.98 -3.97	51.37 1.58 -28.23	84.88 1.20 -66.71	74.47 2.00 -41.72	40.62 2.26 0.00	36.24 1.72 0.00	30.37 1.47 0.00
EAST HAMPTON____GT 23717	35.95 2.73 0.00	28.91 2.20 0.00	21.35 1.46 0.00	20.66 1.36 0.00	20.18 1.31 0.00	20.78 1.38 0.00	25.88 1.86 0.00	32.60 3.11 0.00	39.84 4.29 -0.01	36.45 4.22 -0.01	37.21 4.34 -0.01	47.48 5.38 0.00	38.16 4.66 0.00	36.13 4.42 0.00	35.79 4.14 0.00	44.56 3.89 -13.67	61.74 2.42 -42.61	32.88 3.82 -3.97	52.97 3.17 -28.24	86.27 2.58 -66.72	77.41 4.94 -41.73	44.01 5.65 0.00	39.17 4.65 0.00	32.85 3.95 0.00
EAST RIVER____6 23660	34.48 1.25 0.00	27.61 0.89 0.00	20.44 0.56 0.00	19.85 0.55 0.00	19.40 0.53 0.00	19.94 0.54 0.00	24.69 0.67 0.00	30.50 1.01 0.00	36.63 1.09 0.00	33.31 1.09 0.00	34.03 1.16 0.00	43.80 1.71 0.00	35.10 1.60 0.00	33.50 1.79 0.00	33.42 1.77 0.00	42.57 1.90 -13.67	60.64 1.34 -42.61	31.17 2.11 -3.97	51.48 1.69 -28.23	84.93 1.25 -66.71	74.55 2.09 -41.72	40.67 2.30 0.00	36.25 1.74 0.00	30.38 1.48 0.00

EAST RIVER___7 23524	34.48 1.25 0.00	27.61 0.89 0.00	20.44 0.56 0.00	19.85 0.55 0.00	19.40 0.53 0.00	19.94 0.54 0.00	24.69 0.67 0.00	30.50 1.01 0.00	36.63 1.09 0.00	33.31 1.09 0.00	34.03 1.16 0.00	43.80 1.71 0.00	35.10 1.60 0.00	33.50 1.79 0.00	33.42 1.77 0.00	42.57 1.90 -13.67	60.64 1.34 -42.61	31.17 2.11 -3.97	51.48 1.69 -28.23	84.93 1.25 -66.71	74.55 2.09 -41.72	40.67 2.30 0.00	36.25 1.74 0.00	30.38 1.48 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.39 1.18 0.00	27.55 0.83 0.00	20.41 0.52 0.00	19.81 0.51 0.00	19.36 0.49 0.00	19.91 0.51 0.00	24.67 0.65 0.00	30.49 0.99 0.00	36.62 1.09 0.00	33.31 1.09 0.00	34.04 1.17 0.00	43.75 1.65 0.00	35.03 1.53 0.00	33.37 1.66 0.00	33.27 1.62 0.00	42.39 1.74 -13.64	60.43 1.21 -42.52	30.97 1.91 -3.96	51.29 1.56 -28.17	84.70 1.17 -66.57	74.33 1.95 -41.63	40.52 2.15 0.00	36.14 1.63 0.00	30.26 1.36 0.00
EAST_HAMPTON___DIESEL 23722	35.96 2.74 0.00	28.91 2.20 0.00	21.35 1.47 0.00	20.66 1.36 0.00	20.18 1.31 0.00	20.78 1.38 0.00	25.88 1.86 0.00	32.60 3.11 0.00	39.84 4.29 -0.01	36.46 4.23 -0.01	37.22 4.34 -0.01	47.49 5.39 0.00	38.17 4.67 0.00	36.14 4.43 0.00	35.80 4.14 0.00	44.57 3.90 -13.67	61.74 2.43 -42.61	32.89 3.82 -3.97	52.98 3.18 -28.24	86.27 2.58 -66.72	77.42 4.95 -41.73	44.02 5.66 0.00	39.17 4.65 0.00	32.85 3.95 0.00
EAST_PULASKI___ESR 323781	33.21 -0.01 0.00	26.52 -0.20 0.00	19.73 -0.16 0.00	19.13 -0.16 0.00	18.71 -0.16 0.00	19.22 -0.17 0.00	23.79 -0.22 0.00	29.22 -0.27 0.00	35.26 -0.28 0.00	31.98 -0.25 0.00	32.65 -0.22 0.00	41.82 -0.27 0.00	33.29 -0.21 0.00	31.54 -0.17 0.00	31.35 -0.31 0.00	26.85 -0.16 0.00	16.73 0.02 0.00	25.16 0.07 0.00	21.71 0.15 0.00	17.12 0.15 0.00	30.81 0.07 0.00	38.28 -0.09 0.00	34.41 -0.10 0.00	28.72 -0.18 0.00
EAST_RIVER___1 323558	34.43 1.21 0.00	27.57 0.86 0.00	20.40 0.51 0.00	19.80 0.51 0.00	19.36 0.49 0.00	19.90 0.50 0.00	24.65 0.64 0.00	30.47 0.97 0.00	36.56 1.03 0.00	33.26 1.04 0.00	34.00 1.13 0.00	43.74 1.65 0.00	35.05 1.55 0.00	33.43 1.72 0.00	33.35 1.69 0.00	42.50 1.83 -13.67	60.59 1.28 -42.61	31.08 2.01 -3.97	51.41 1.62 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.59 2.22 0.00	36.17 1.66 0.00	30.30 1.40 0.00
EAST_RIVER___2 323559	34.48 1.25 0.00	27.61 0.89 0.00	20.44 0.56 0.00	19.85 0.55 0.00	19.40 0.53 0.00	19.94 0.54 0.00	24.69 0.67 0.00	30.50 1.01 0.00	36.63 1.09 0.00	33.31 1.09 0.00	34.03 1.16 0.00	43.80 1.71 0.00	35.10 1.60 0.00	33.50 1.79 0.00	33.42 1.77 0.00	42.57 1.90 -13.67	60.64 1.34 -42.61	31.17 2.11 -3.97	51.48 1.69 -28.23	84.93 1.25 -66.71	74.55 2.09 -41.72	40.67 2.30 0.00	36.25 1.74 0.00	30.38 1.48 0.00
EAST___DELAWARE_HYD 23607	33.51 0.29 0.00	26.80 0.09 0.00	19.85 -0.03 0.00	19.26 -0.04 0.00	18.82 -0.05 0.00	19.35 -0.05 0.00	24.01 -0.01 0.00	29.66 0.17 0.00	35.68 0.14 0.00	32.49 0.27 0.00	33.21 0.35 0.00	42.68 0.58 0.00	34.14 0.64 0.00	32.38 0.67 0.00	32.20 0.55 0.00	40.72 0.77 -12.94	57.75 0.71 -40.35	30.10 1.24 -3.76	49.33 1.03 -26.73	80.88 0.74 -63.17	71.49 1.24 -39.51	39.64 1.27 0.00	35.35 0.84 0.00	29.55 0.66 0.00
EIGHT_POINT___WT_PWR 323820	34.61 1.39 0.00	27.14 0.42 0.00	20.12 0.24 0.00	19.43 0.13 0.00	19.02 0.14 0.00	19.62 0.22 0.00	24.29 0.27 0.00	29.64 0.15 0.00	35.95 0.42 0.00	32.41 0.18 0.00	33.10 0.23 0.00	42.46 0.37 0.00	33.96 0.46 0.00	32.07 0.36 0.00	31.88 0.23 0.00	30.60 0.65 -2.94	26.56 0.69 -9.17	27.01 1.06 -0.86	28.54 0.91 -6.08	32.14 0.82 -14.36	40.59 0.87 -8.98	39.22 0.85 0.00	35.63 1.11 0.00	29.89 0.99 0.00
ELBRIDGE_115KV_TB2 80188	33.10 -0.12 0.00	26.43 -0.28 0.00	19.66 -0.22 0.00	19.08 -0.22 0.00	18.64 -0.24 0.00	19.17 -0.23 0.00	23.71 -0.30 0.00	29.08 -0.41 0.00	35.13 -0.41 0.00	31.87 -0.36 0.00	32.56 -0.31 0.00	41.67 -0.43 0.00	33.24 -0.26 0.00	31.49 -0.22 0.00	31.38 -0.27 0.00	28.38 -0.06 -1.44	21.32 0.15 -4.48	25.75 0.23 -0.42	24.75 0.23 -2.97	24.15 0.17 -7.01	35.22 0.09 -4.39	38.28 -0.09 0.00	34.46 -0.06 0.00	28.80 -0.09 0.00
ELEC_TRO_TEK 24086	34.48 1.26 0.00	27.74 1.03 0.00	20.52 0.64 0.00	19.90 0.60 0.00	19.44 0.57 0.00	20.00 0.61 0.00	24.84 0.82 0.00	30.85 1.36 0.00	37.11 1.56 -0.01	33.77 1.54 -0.01	34.51 1.64 -0.01	44.17 2.07 0.00	35.46 1.95 0.00	33.77 2.06 0.00	33.62 1.96 0.00	42.67 1.99 -13.67	60.65 1.34 -42.61	31.21 2.14 -3.97	51.51 1.71 -28.24	85.04 1.35 -66.72	74.80 2.33 -41.73	41.01 2.65 0.00	36.50 1.99 0.00	30.65 1.75 0.00
ELLENBURG_WT_PWR 323604	34.13 0.91 0.00	27.56 0.84 0.00	20.48 0.60 0.00	19.84 0.54 0.00	19.45 0.58 0.00	20.09 0.69 0.00	25.00 0.98 0.00	30.73 1.24 0.00	37.09 1.55 0.00	33.69 1.46 0.00	34.40 1.53 0.00	43.96 1.87 0.00	34.82 1.32 0.00	32.83 1.12 0.00	32.66 1.01 0.00	27.64 0.64 0.00	16.90 0.20 0.00	25.16 0.07 0.00	21.66 0.10 0.00	17.14 0.18 0.00	31.11 0.36 0.00	38.88 0.52 0.00	35.31 0.79 0.00	29.36 0.46 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.20 0.98 0.00	26.59 -0.12 0.00	19.76 -0.12 0.00	19.03 -0.27 0.00	18.56 -0.32 0.00	19.17 -0.23 0.00	23.72 -0.30 0.00	28.72 -0.77 0.00	34.89 -0.64 0.00	31.37 -0.86 0.00	32.09 -0.78 0.00	41.19 -0.90 0.00	32.87 -0.63 0.00	31.16 -0.55 0.00	31.05 -0.60 0.00	29.12 -0.15 -2.27	24.10 0.32 -7.08	26.34 0.59 -0.66	26.74 0.49 -4.69	28.51 0.46 -11.08	37.78 0.11 -6.93	38.30 -0.06 0.00	35.14 0.62 0.00	29.63 0.73 0.00
EMPIRE_CC_1 323656	34.25 1.04 0.00	27.46 0.75 0.00	20.44 0.55 0.00	19.88 0.58 0.00	19.46 0.58 0.00	19.98 0.58 0.00	24.69 0.67 0.00	30.40 0.91 0.00	36.44 0.91 0.00	33.07 0.84 0.00	33.79 0.92 0.00	43.27 1.18 0.00	34.27 0.77 0.00	32.61 0.90 0.00	32.45 0.80 0.00	47.94 0.94 -19.99	79.62 0.60 -62.31	31.79 0.89 -5.81	63.62 0.77 -41.29	115.07 0.53 -97.56	92.71 0.95 -61.01	39.40 1.04 0.00	35.39 0.88 0.00	29.77 0.87 0.00
EMPIRE_CC_2 323658	34.25 1.04 0.00	27.46 0.75 0.00	20.44 0.55 0.00	19.88 0.58 0.00	19.46 0.58 0.00	19.98 0.58 0.00	24.69 0.67 0.00	30.40 0.91 0.00	36.44 0.91 0.00	33.07 0.84 0.00	33.79 0.92 0.00	43.27 1.18 0.00	34.27 0.77 0.00	32.61 0.90 0.00	32.45 0.80 0.00	47.94 0.94 -19.99	79.62 0.60 -62.31	31.79 0.89 -5.81	63.62 0.77 -41.29	115.07 0.53 -97.56	92.71 0.95 -61.01	39.40 1.04 0.00	35.39 0.88 0.00	29.77 0.87 0.00
ENORWICH_115KV_TB1 80156	35.72 2.50 0.00	28.37 1.66 0.00	21.09 1.21 0.00	20.44 1.14 0.00	20.01 1.13 0.00	20.57 1.17 0.00	25.57 1.55 0.00	31.43 1.93 0.00	38.06 2.53 0.00	34.55 2.32 0.00	35.26 2.39 0.00	45.06 2.96 0.00	35.95 2.45 0.00	33.92 2.21 0.00	33.55 1.89 0.00	34.34 1.77 -5.57	35.55 1.47 -17.37	29.08 2.37 -1.62	35.16 2.09 -11.51	45.92 1.75 -27.20	50.58 2.82 -17.01	41.68 3.31 0.00	37.40 2.88 0.00	31.15 2.25 0.00

ERIE_ST__34_KV_TB1-2 80199	34.43 1.21 0.00	26.77 0.06 0.00	19.89 0.00 0.00	19.15 -0.15 0.00	18.68 -0.19 0.00	19.30 -0.10 0.00	23.88 -0.13 0.00	28.98 -0.52 0.00	35.25 -0.29 0.00	31.73 -0.49 0.00	32.49 -0.38 0.00	41.70 -0.39 0.00	33.34 -0.16 0.00	31.58 -0.13 0.00	31.46 -0.19 0.00	29.58 0.21 -2.37	24.64 0.56 -7.38	26.71 0.93 -0.69	27.23 0.78 -4.89	29.20 0.68 -11.56	38.45 0.48 -7.23	38.73 0.37 0.00	35.44 0.93 0.00	29.86 0.96 0.00
ERIE_WT_PWR 323693	34.37 1.15 0.00	26.73 0.02 0.00	19.86 -0.03 0.00	19.13 -0.17 0.00	18.66 -0.21 0.00	19.27 -0.12 0.00	23.84 -0.18 0.00	28.90 -0.60 0.00	35.11 -0.43 0.00	31.56 -0.66 0.00	32.30 -0.57 0.00	41.45 -0.64 0.00	33.12 -0.38 0.00	31.38 -0.34 0.00	31.26 -0.39 0.00	29.38 0.04 -2.33	24.42 0.45 -7.27	26.52 0.75 -0.68	27.01 0.63 -4.82	28.93 0.57 -11.39	38.20 0.33 -7.12	38.54 0.17 0.00	35.32 0.81 0.00	29.78 0.88 0.00
ESPRGFLD_115KV_TB1 80157	35.14 1.92 0.00	28.15 1.43 0.00	20.87 0.99 0.00	20.21 0.92 0.00	19.73 0.86 0.00	20.29 0.90 0.00	25.24 1.22 0.00	31.08 1.59 0.00	37.58 2.04 0.00	34.14 1.91 0.00	34.81 1.94 0.00	44.57 2.48 0.00	35.47 1.97 0.00	33.50 1.79 0.00	33.48 1.83 0.00	56.54 1.52 -28.02	105.11 1.06 -87.35	34.97 1.73 -8.14	80.84 1.40 -57.88	154.88 1.15 -136.77	118.18 1.90 -85.53	40.71 2.35 0.00	36.60 2.09 0.00	30.57 1.67 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.00 0.79 0.00	27.09 0.38 0.00	20.13 0.25 0.00	19.52 0.22 0.00	19.09 0.22 0.00	19.63 0.24 0.00	24.31 0.29 0.00	29.84 0.35 0.00	36.06 0.52 0.00	32.70 0.47 0.00	33.39 0.52 0.00	42.73 0.64 0.00	34.12 0.62 0.00	32.25 0.54 0.00	32.09 0.44 0.00	30.90 0.59 -3.31	27.60 0.59 -10.31	27.05 0.99 -0.96	29.28 0.89 -6.83	33.84 0.73 -16.14	41.86 1.01 -10.10	39.41 1.05 0.00	35.44 0.92 0.00	29.62 0.73 0.00
ETNA____115KV_TB2 80207	34.00 0.79 0.00	27.09 0.38 0.00	20.13 0.25 0.00	19.52 0.22 0.00	19.09 0.22 0.00	19.63 0.24 0.00	24.31 0.29 0.00	29.84 0.35 0.00	36.06 0.52 0.00	32.70 0.47 0.00	33.39 0.52 0.00	42.73 0.64 0.00	34.12 0.62 0.00	32.25 0.54 0.00	32.09 0.44 0.00	30.90 0.59 -3.31	27.60 0.59 -10.31	27.05 0.99 -0.96	29.28 0.89 -6.83	33.84 0.73 -16.14	41.86 1.01 -10.10	39.41 1.05 0.00	35.44 0.92 0.00	29.62 0.73 0.00
EUCLID____115KV_TB2 356179	32.82 -0.40 0.00	26.19 -0.53 0.00	19.49 -0.39 0.00	18.92 -0.38 0.00	18.50 -0.37 0.00	19.01 -0.38 0.00	23.49 -0.53 0.00	28.83 -0.66 0.00	34.77 -0.76 0.00	31.55 -0.68 0.00	32.23 -0.64 0.00	41.32 -0.77 0.00	32.91 -0.59 0.00	31.18 -0.53 0.00	31.11 -0.55 0.00	26.69 -0.31 0.00	16.67 -0.03 0.00	25.06 -0.04 0.00	21.53 -0.03 0.00	16.96 -0.01 0.00	30.50 -0.24 0.00	37.91 -0.46 0.00	34.13 -0.39 0.00	28.55 -0.34 0.00
E_CANADA_CAP_HY 24051	35.77 2.55 0.00	28.71 2.00 0.00	21.29 1.41 0.00	20.61 1.31 0.00	20.12 1.25 0.00	20.69 1.29 0.00	25.75 1.73 0.00	31.70 2.21 0.00	38.33 2.80 0.00	34.79 2.57 0.00	35.45 2.58 0.00	45.39 3.30 0.00	36.06 2.56 0.00	34.05 2.34 0.00	34.03 2.37 0.00	63.45 1.90 -34.54	125.63 1.26 -107.67	37.14 2.01 -10.04	94.52 1.61 -71.35	186.89 1.33 -168.59	138.50 2.33 -105.43	41.32 2.96 0.00	37.19 2.68 0.00	31.04 2.14 0.00
E_CANADA_MHWK_HY 24050	33.47 0.25 0.00	26.68 -0.03 0.00	19.85 -0.03 0.00	19.31 0.02 0.00	18.91 0.04 0.00	19.41 0.02 0.00	24.01 -0.01 0.00	29.55 0.06 0.00	35.55 0.02 0.00	32.30 0.08 0.00	33.02 0.16 0.00	42.47 0.37 0.00	33.94 0.44 0.00	32.20 0.49 0.00	31.87 0.22 0.00	27.60 0.60 0.00	17.21 0.51 0.00	25.78 0.68 0.00	22.20 0.64 0.00	17.47 0.50 0.00	31.61 0.87 0.00	39.14 0.78 0.00	34.93 0.41 0.00	29.14 0.25 0.00
E_FISHKILL____LBMP 23776	34.29 1.07 0.00	27.47 0.76 0.00	20.37 0.49 0.00	19.78 0.49 0.00	19.34 0.47 0.00	19.87 0.47 0.00	24.62 0.60 0.00	30.39 0.90 0.00	36.49 0.95 0.00	33.19 0.96 0.00	33.91 1.04 0.00	43.56 1.47 0.00	34.84 1.34 0.00	33.18 1.47 0.00	33.07 1.42 0.00	42.49 1.55 -13.94	61.23 1.08 -43.45	30.84 1.70 -4.05	51.75 1.39 -28.79	86.04 1.03 -68.04	75.03 1.73 -42.55	40.26 1.90 0.00	35.95 1.43 0.00	30.11 1.22 0.00
FALCON____SEABRD_CC1 323796	34.54 1.33 0.00	27.87 1.16 0.00	20.69 0.81 0.00	20.06 0.76 0.00	19.67 0.80 0.00	20.30 0.91 0.00	25.26 1.24 0.00	31.08 1.59 0.00	37.50 1.97 0.00	34.09 1.87 0.00	34.83 1.96 0.00	44.53 2.43 0.00	35.25 1.75 0.00	33.23 1.53 0.00	32.99 1.34 0.00	28.00 1.00 0.00	17.12 0.42 0.00	25.44 0.34 0.00	21.93 0.37 0.00	17.37 0.40 0.00	31.48 0.73 0.00	39.32 0.95 0.00	35.74 1.23 0.00	29.69 0.79 0.00
FALCON____SEABRD_CC2 323797	34.54 1.33 0.00	27.87 1.16 0.00	20.69 0.81 0.00	20.06 0.76 0.00	19.67 0.80 0.00	20.30 0.91 0.00	25.26 1.24 0.00	31.08 1.59 0.00	37.50 1.97 0.00	34.09 1.87 0.00	34.83 1.96 0.00	44.53 2.43 0.00	35.25 1.75 0.00	33.23 1.53 0.00	32.99 1.34 0.00	28.00 1.00 0.00	17.12 0.42 0.00	25.44 0.34 0.00	21.93 0.37 0.00	17.37 0.40 0.00	31.48 0.73 0.00	39.32 0.95 0.00	35.74 1.23 0.00	29.69 0.79 0.00
FAR ROCKAWAY____4 23548	34.95 1.73 0.00	28.10 1.39 0.00	20.79 0.91 0.00	20.15 0.85 0.00	19.69 0.82 0.00	20.25 0.86 0.00	25.15 1.14 0.00	31.25 1.76 0.00	37.58 2.04 -0.01	33.94 1.70 -0.01	34.45 1.57 -0.01	44.29 2.19 0.00	35.54 2.04 0.00	33.75 2.04 0.00	33.59 1.94 0.00	42.63 1.95 -13.67	60.65 1.34 -42.61	31.20 2.13 -3.97	51.47 1.67 -28.24	85.03 1.34 -66.72	74.78 2.31 -41.73	40.99 2.62 0.00	36.47 1.95 0.00	30.85 1.95 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.45 1.23 0.00	27.57 0.86 0.00	20.41 0.52 0.00	19.81 0.51 0.00	19.37 0.49 0.00	19.91 0.51 0.00	24.67 0.65 0.00	30.48 0.99 0.00	36.58 1.05 0.00	33.28 1.06 0.00	34.01 1.15 0.00	43.76 1.67 0.00	35.06 1.56 0.00	33.44 1.73 0.00	33.36 1.70 0.00	42.50 1.83 -13.67	60.59 1.28 -42.61	31.08 2.02 -3.97	51.41 1.62 -28.23	84.89 1.21 -66.71	74.50 2.03 -41.72	40.60 2.23 0.00	36.18 1.67 0.00	30.30 1.41 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.46 1.24 0.00	27.60 0.88 0.00	20.41 0.53 0.00	19.82 0.52 0.00	19.38 0.50 0.00	19.92 0.52 0.00	24.68 0.66 0.00	30.50 1.00 0.00	36.59 1.06 0.00	33.30 1.08 0.00	34.04 1.17 0.00	43.79 1.69 0.00	35.08 1.58 0.00	33.46 1.74 0.00	33.37 1.72 0.00	42.51 1.84 -13.67	60.60 1.29 -42.61	31.10 2.03 -3.97	51.43 1.64 -28.23	84.91 1.23 -66.71	74.51 2.05 -41.72	40.63 2.27 0.00	36.21 1.69 0.00	30.32 1.43 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.42 1.20 0.00	27.57 0.85 0.00	20.39 0.51 0.00	19.80 0.50 0.00	19.36 0.49 0.00	19.90 0.50 0.00	24.66 0.64 0.00	30.47 0.98 0.00	36.56 1.03 0.00	33.27 1.05 0.00	34.00 1.14 0.00	43.74 1.65 0.00	35.04 1.55 0.00	33.42 1.70 0.00	33.34 1.68 0.00	42.49 1.82 -13.67	60.57 1.27 -42.61	31.07 2.00 -3.97	51.40 1.61 -28.23	84.88 1.20 -66.71	74.47 2.01 -41.72	40.57 2.20 0.00	36.16 1.64 0.00	30.29 1.39 0.00

FARRAGUT___LBMP 323566	34.40 1.18 0.00	27.55 0.83 0.00	20.38 0.50 0.00	19.79 0.49 0.00	19.35 0.47 0.00	19.89 0.49 0.00	24.64 0.62 0.00	30.45 0.95 0.00	36.54 1.00 0.00	33.24 1.02 0.00	33.98 1.11 0.00	43.71 1.61 0.00	35.02 1.52 0.00	33.39 1.68 0.00	33.31 1.65 0.00	42.46 1.79 -13.67	60.56 1.25 -42.61	31.05 1.98 -3.97	51.38 1.59 -28.23	84.87 1.19 -66.71	74.44 1.98 -41.72	40.54 2.18 0.00	36.14 1.62 0.00	30.27 1.37 0.00
FENNER___WINDPWR 24204	33.98 0.76 0.00	27.15 0.44 0.00	20.19 0.31 0.00	19.57 0.27 0.00	19.14 0.27 0.00	19.67 0.27 0.00	24.36 0.35 0.00	29.94 0.44 0.00	36.15 0.62 0.00	32.78 0.55 0.00	33.46 0.59 0.00	42.90 0.81 0.00	34.18 0.68 0.00	32.35 0.64 0.00	32.22 0.57 0.00	29.22 0.62 -1.59	22.17 0.50 -4.97	26.34 0.78 -0.46	25.58 0.73 -3.29	25.34 0.59 -7.78	36.53 0.91 -4.87	39.36 0.99 0.00	35.35 0.84 0.00	29.53 0.63 0.00
FIBERTEK___ENERGY 23856	33.22 0.00 0.00	26.51 -0.20 0.00	19.73 -0.15 0.00	19.14 -0.16 0.00	18.71 -0.16 0.00	19.24 -0.16 0.00	23.78 -0.23 0.00	29.20 -0.30 0.00	35.24 -0.30 0.00	31.98 -0.25 0.00	32.67 -0.19 0.00	41.87 -0.23 0.00	33.37 -0.13 0.00	31.61 -0.10 0.00	31.52 -0.13 0.00	28.40 0.06 -1.34	21.09 0.21 -4.18	25.82 0.34 -0.39	24.62 0.30 -2.77	23.75 0.24 -6.54	35.02 0.19 -4.09	38.41 0.05 0.00	34.56 0.04 0.00	28.89 -0.01 0.00
FITZPATRICK____ 23598	32.28 -0.95 0.00	25.80 -0.91 0.00	19.22 -0.66 0.00	18.65 -0.65 0.00	18.23 -0.64 0.00	18.74 -0.65 0.00	23.16 -0.85 0.00	28.43 -1.07 0.00	34.27 -1.26 0.00	31.09 -1.13 0.00	31.74 -1.12 0.00	40.68 -1.41 0.00	32.40 -1.10 0.00	30.69 -1.02 0.00	30.62 -1.03 0.00	26.23 -0.78 0.00	16.35 -0.35 0.00	24.57 -0.53 0.00	21.12 -0.44 0.00	16.63 -0.34 0.00	29.95 -0.80 0.00	37.27 -1.10 0.00	33.56 -0.96 0.00	28.09 -0.81 0.00
FLOWRFLD_69_KV_BK1 356044	34.87 1.66 0.00	28.08 1.37 0.00	20.75 0.86 0.00	20.09 0.79 0.00	19.63 0.76 0.00	20.21 0.81 0.00	25.13 1.11 0.00	31.49 2.00 0.00	38.17 2.62 -0.01	34.80 2.56 -0.01	35.45 2.58 -0.01	45.21 3.12 0.00	36.36 2.86 0.00	34.57 2.86 0.00	34.34 2.69 0.00	43.24 2.57 -13.67	60.86 1.55 -42.61	31.61 2.54 -3.97	51.84 2.04 -28.24	85.41 1.72 -66.72	75.68 3.21 -41.73	42.04 3.67 0.00	37.45 2.94 0.00	31.49 2.60 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.72 1.51 0.00	27.79 1.08 0.00	20.60 0.72 0.00	20.00 0.70 0.00	19.55 0.68 0.00	20.09 0.70 0.00	24.91 0.89 0.00	30.75 1.25 0.00	36.96 1.42 0.00	33.64 1.41 0.00	34.39 1.53 0.00	44.21 2.11 0.00	35.35 1.86 0.00	33.62 1.91 0.00	33.52 1.87 0.00	42.79 1.96 -13.82	61.15 1.37 -43.09	31.28 2.17 -4.02	51.91 1.80 -28.55	85.80 1.36 -67.47	75.22 2.29 -42.19	40.93 2.56 0.00	36.52 2.00 0.00	30.56 1.66 0.00
FORT ORANGE____ 23900	34.19 0.97 0.00	27.39 0.67 0.00	20.37 0.49 0.00	19.84 0.54 0.00	19.43 0.56 0.00	19.94 0.54 0.00	24.59 0.58 0.00	30.30 0.81 0.00	36.37 0.83 0.00	33.03 0.80 0.00	33.75 0.89 0.00	43.28 1.19 0.00	34.42 0.92 0.00	32.75 1.04 0.00	32.56 0.91 0.00	54.80 0.99 -26.80	100.88 0.63 -83.54	33.86 0.98 -7.79	77.78 0.87 -55.35	148.44 0.67 -130.80	113.69 1.14 -81.80	39.63 1.26 0.00	35.54 1.02 0.00	29.79 0.89 0.00
FORT_DRUM_COGEN 23780	34.78 1.56 0.00	27.83 1.11 0.00	20.66 0.78 0.00	20.01 0.72 0.00	19.59 0.72 0.00	20.11 0.71 0.00	25.01 1.00 0.00	30.71 1.22 0.00	37.09 1.56 0.00	33.65 1.42 0.00	34.27 1.41 0.00	43.78 1.69 0.00	34.77 1.27 0.00	32.93 1.22 0.00	32.43 0.78 0.00	27.63 0.63 0.00	17.10 0.40 0.00	25.73 0.63 0.00	22.44 0.88 0.00	17.75 0.78 0.00	32.05 1.31 0.00	39.95 1.59 0.00	35.83 1.32 0.00	29.72 0.82 0.00
FPL_FAR_ROCK_GT1 24212	34.95 1.73 0.00	28.10 1.39 0.00	20.79 0.91 0.00	20.14 0.85 0.00	19.69 0.82 0.00	20.25 0.86 0.00	25.15 1.14 0.00	31.24 1.75 0.00	37.58 2.03 -0.01	33.94 1.70 -0.01	34.44 1.57 -0.01	44.29 2.19 0.00	35.54 2.04 0.00	33.75 2.04 0.00	33.59 1.94 0.00	42.63 1.95 -13.67	60.66 1.34 -42.61	31.20 2.13 -3.97	51.47 1.68 -28.24	85.03 1.34 -66.72	74.78 2.31 -41.73	40.99 2.63 0.00	36.47 1.95 0.00	30.85 1.95 0.00
FPL_FAR_ROCK_GT2 23815	34.95 1.73 0.00	28.10 1.39 0.00	20.79 0.91 0.00	20.14 0.85 0.00	19.69 0.82 0.00	20.25 0.86 0.00	25.15 1.14 0.00	31.24 1.75 0.00	37.58 2.03 -0.01	33.94 1.70 -0.01	34.44 1.57 -0.01	44.29 2.19 0.00	35.54 2.04 0.00	33.75 2.04 0.00	33.59 1.94 0.00	42.63 1.95 -13.67	60.66 1.34 -42.61	31.20 2.13 -3.97	51.47 1.68 -28.24	85.03 1.34 -66.72	74.78 2.31 -41.73	40.99 2.63 0.00	36.47 1.95 0.00	30.85 1.95 0.00
FRANKLIN_FALL_HYD 24054	34.23 1.01 0.00	27.63 0.92 0.00	20.54 0.66 0.00	19.89 0.60 0.00	19.50 0.63 0.00	20.14 0.74 0.00	25.11 1.09 0.00	30.85 1.36 0.00	37.30 1.76 0.00	33.87 1.64 0.00	34.57 1.71 0.00	44.21 2.12 0.00	35.01 1.51 0.00	33.03 1.32 0.00	32.88 1.23 0.00	27.72 0.71 0.00	16.93 0.23 0.00	25.25 0.15 0.00	21.75 0.18 0.00	17.18 0.21 0.00	31.25 0.50 0.00	39.18 0.82 0.00	35.50 0.99 0.00	29.52 0.63 0.00
FREEPORT_EQUS_GT1 23764	34.69 1.47 0.00	27.93 1.21 0.00	20.65 0.77 0.00	20.01 0.72 0.00	19.56 0.69 0.00	20.12 0.72 0.00	24.99 0.98 0.00	31.07 1.58 0.00	37.30 1.76 -0.01	34.07 1.84 -0.01	34.81 1.94 -0.01	44.37 2.28 0.00	35.66 2.16 0.00	33.97 2.25 0.00	33.79 2.13 0.00	42.81 2.14 -13.67	60.76 1.44 -42.61	31.37 2.31 -3.97	51.62 1.82 -28.24	85.15 1.46 -66.72	74.98 2.51 -41.73	41.37 3.01 0.00	36.83 2.32 0.00	30.93 2.02 0.00
FREEPORT___CT2 23818	34.69 1.47 0.00	27.93 1.21 0.00	20.65 0.77 0.00	20.01 0.72 0.00	19.56 0.69 0.00	20.12 0.72 0.00	24.99 0.98 0.00	31.07 1.58 0.00	37.30 1.76 -0.01	34.07 1.84 -0.01	34.81 1.94 -0.01	44.37 2.28 0.00	35.66 2.16 0.00	33.97 2.25 0.00	33.79 2.13 0.00	42.81 2.14 -13.67	60.76 1.44 -42.61	31.37 2.31 -3.97	51.62 1.82 -28.24	85.15 1.46 -66.72	74.98 2.51 -41.73	41.37 3.01 0.00	36.83 2.32 0.00	30.93 2.02 0.00
FRESHKLS_33_KV_LOAD 356253	23.14 1.04 11.12	27.44 0.72 0.00	20.31 0.43 0.00	19.71 0.41 0.00	19.27 0.40 0.00	19.75 0.35 0.00	24.47 0.46 0.00	30.27 0.78 0.00	33.04 0.76 3.25	31.25 0.76 1.74	27.63 0.86 6.09	38.93 1.34 4.50	29.18 1.31 5.63	31.02 1.47 2.15	33.14 1.48 0.00	42.31 1.64 -13.67	60.48 1.17 -42.61	30.95 1.88 -3.97	51.31 1.52 -28.23	84.79 1.11 -66.71	74.30 1.84 -41.72	40.47 2.10 0.00	36.00 1.49 0.00	30.22 1.32 0.00
FULTON COGEN____ 23766	32.82 -0.40 0.00	26.21 -0.51 0.00	19.50 -0.38 0.00	18.92 -0.38 0.00	18.51 -0.36 0.00	19.02 -0.37 0.00	23.50 -0.52 0.00	28.86 -0.64 0.00	34.79 -0.74 0.00	31.56 -0.67 0.00	32.23 -0.64 0.00	41.31 -0.79 0.00	32.90 -0.60 0.00	31.15 -0.56 0.00	31.07 -0.59 0.00	26.65 -0.35 0.00	16.63 -0.06 0.00	25.01 -0.08 0.00	21.50 -0.06 0.00	16.94 -0.03 0.00	30.47 -0.28 0.00	37.83 -0.53 0.00	34.06 -0.46 0.00	28.49 -0.41 0.00

FULTON___LFGE 323630	37.01 3.80 0.00	29.64 2.93 0.00	21.96 2.08 0.00	21.27 1.97 0.00	20.75 1.88 0.00	21.33 1.93 0.00	26.57 2.55 0.00	32.78 3.28 0.00	39.63 4.10 0.00	35.97 3.74 0.00	36.64 3.77 0.00	47.06 4.97 0.00	37.36 3.86 0.00	35.25 3.54 0.00	35.10 3.45 0.00	67.47 3.14 -37.33	135.08 2.02 -116.36	38.95 3.01 -10.85	101.10 2.44 -77.10	201.36 2.20 -182.20	148.66 3.97 -113.94	43.17 4.80 0.00	38.77 4.25 0.00	32.28 3.38 0.00
G.F.CEMENT___DRP 24184	36.38 3.16 0.00	29.05 2.33 0.00	21.50 1.61 0.00	20.87 1.58 0.00	20.43 1.56 0.00	20.98 1.58 0.00	26.00 1.99 0.00	32.07 2.57 0.00	38.60 3.06 0.00	35.10 2.88 0.00	35.81 2.94 0.00	45.96 3.86 0.00	36.62 3.12 0.00	34.75 3.04 0.00	34.37 2.72 0.00	69.28 2.62 -39.65	141.99 1.69 -123.60	39.03 2.41 -11.52	105.61 2.15 -81.90	212.35 1.85 -193.53	155.07 3.30 -121.03	42.09 3.72 0.00	37.78 3.27 0.00	31.67 2.77 0.00
GARDENVILLE___LBMP 24039	34.27 1.05 0.00	26.66 -0.06 0.00	19.80 -0.08 0.00	19.07 -0.22 0.00	18.60 -0.27 0.00	19.22 -0.18 0.00	23.77 -0.24 0.00	28.81 -0.68 0.00	35.00 -0.53 0.00	31.47 -0.75 0.00	32.20 -0.66 0.00	41.33 -0.76 0.00	33.02 -0.49 0.00	31.28 -0.43 0.00	31.17 -0.48 0.00	29.28 -0.05 -2.32	24.33 0.39 -7.24	26.45 0.68 -0.67	26.92 0.56 -4.80	28.83 0.52 -11.33	38.06 0.22 -7.09	38.43 0.06 0.00	35.22 0.71 0.00	29.69 0.79 0.00
GARDNVLA_35_KV_LD 355827	34.40 1.18 0.00	26.74 0.03 0.00	19.87 -0.01 0.00	19.13 -0.17 0.00	18.66 -0.21 0.00	19.28 -0.12 0.00	23.84 -0.17 0.00	28.90 -0.60 0.00	35.11 -0.43 0.00	31.59 -0.64 0.00	32.33 -0.54 0.00	41.50 -0.59 0.00	33.16 -0.34 0.00	31.41 -0.30 0.00	31.31 -0.35 0.00	29.42 0.08 -2.34	24.46 0.48 -7.28	26.58 0.81 -0.68	27.06 0.67 -4.83	28.99 0.62 -11.41	38.26 0.38 -7.13	38.60 0.24 0.00	35.37 0.85 0.00	29.82 0.92 0.00
GELCKHM___115KV_LOAD 80723	32.96 -0.26 0.00	26.30 -0.41 0.00	19.58 -0.31 0.00	19.00 -0.30 0.00	18.57 -0.30 0.00	19.09 -0.31 0.00	23.59 -0.42 0.00	28.96 -0.53 0.00	34.95 -0.59 0.00	31.70 -0.52 0.00	32.39 -0.48 0.00	41.52 -0.58 0.00	33.08 -0.42 0.00	31.34 -0.37 0.00	31.26 -0.40 0.00	27.99 -0.18 -1.17	20.39 0.05 -3.64	25.53 0.09 -0.34	24.06 0.09 -2.41	22.75 0.08 -5.70	34.23 -0.08 -3.57	38.10 -0.27 0.00	34.28 -0.24 0.00	28.67 -0.22 0.00
GENERAL___MILLS 23808	34.34 1.12 0.00	26.71 -0.01 0.00	19.84 -0.05 0.00	19.11 -0.19 0.00	18.64 -0.23 0.00	19.25 -0.14 0.00	23.81 -0.20 0.00	28.86 -0.63 0.00	35.07 -0.46 0.00	31.53 -0.69 0.00	32.27 -0.60 0.00	41.42 -0.67 0.00	33.09 -0.41 0.00	31.35 -0.36 0.00	31.24 -0.41 0.00	29.36 0.02 -2.33	24.41 0.44 -7.27	26.52 0.74 -0.68	27.00 0.62 -4.82	28.92 0.57 -11.39	38.17 0.30 -7.12	38.51 0.15 0.00	35.30 0.78 0.00	29.76 0.86 0.00
GE_PLASTICS___DRP 24183	34.05 0.84 0.00	27.29 0.57 0.00	20.30 0.42 0.00	19.76 0.46 0.00	19.34 0.47 0.00	19.85 0.45 0.00	24.51 0.49 0.00	30.18 0.69 0.00	36.21 0.68 0.00	32.89 0.66 0.00	33.61 0.75 0.00	43.10 1.01 0.00	34.30 0.80 0.00	32.62 0.91 0.00	32.47 0.82 0.00	52.39 0.92 -24.47	93.58 0.61 -76.27	33.14 0.94 -7.11	72.91 0.81 -50.53	136.99 0.60 -119.42	106.44 1.01 -74.68	39.46 1.10 0.00	35.40 0.88 0.00	29.68 0.78 0.00
GILBOA___1 23756	34.04 0.82 0.00	27.26 0.54 0.00	20.26 0.38 0.00	19.74 0.45 0.00	19.30 0.43 0.00	19.77 0.37 0.00	24.46 0.44 0.00	30.11 0.62 0.00	36.10 0.57 0.00	32.83 0.61 0.00	33.57 0.70 0.00	43.06 0.96 0.00	34.28 0.78 0.00	32.61 0.90 0.00	32.51 0.86 0.00	40.35 0.96 -12.39	55.96 0.65 -38.61	29.74 1.05 -3.60	48.03 0.89 -25.58	78.10 0.67 -60.46	69.58 1.03 -37.81	39.45 1.09 0.00	35.42 0.91 0.00	29.71 0.81 0.00
GILBOA___2 23757	34.04 0.82 0.00	27.26 0.54 0.00	20.26 0.38 0.00	19.74 0.45 0.00	19.30 0.43 0.00	19.77 0.37 0.00	24.46 0.44 0.00	30.11 0.62 0.00	36.10 0.57 0.00	32.83 0.61 0.00	33.57 0.70 0.00	43.06 0.96 0.00	34.28 0.78 0.00	32.61 0.90 0.00	32.51 0.86 0.00	40.35 0.96 -12.39	55.96 0.65 -38.61	29.74 1.05 -3.60	48.03 0.89 -25.58	78.10 0.67 -60.46	69.58 1.03 -37.81	39.45 1.09 0.00	35.42 0.91 0.00	29.71 0.81 0.00
GILBOA___3 23758	34.04 0.82 0.00	27.26 0.54 0.00	20.26 0.38 0.00	19.74 0.45 0.00	19.30 0.43 0.00	19.77 0.37 0.00	24.46 0.44 0.00	30.11 0.62 0.00	36.10 0.57 0.00	32.83 0.61 0.00	33.57 0.70 0.00	43.06 0.96 0.00	34.28 0.78 0.00	32.61 0.90 0.00	32.51 0.86 0.00	40.35 0.96 -12.39	55.96 0.65 -38.61	29.74 1.05 -3.60	48.03 0.89 -25.58	78.10 0.67 -60.46	69.58 1.03 -37.81	39.45 1.09 0.00	35.42 0.91 0.00	29.71 0.81 0.00
GILBOA___4 23759	34.04 0.82 0.00	27.26 0.54 0.00	20.26 0.38 0.00	19.74 0.45 0.00	19.30 0.43 0.00	19.77 0.37 0.00	24.46 0.44 0.00	30.11 0.62 0.00	36.10 0.57 0.00	32.83 0.61 0.00	33.57 0.70 0.00	43.06 0.96 0.00	34.28 0.78 0.00	32.61 0.90 0.00	32.51 0.86 0.00	40.35 0.96 -12.39	55.96 0.65 -38.61	29.74 1.05 -3.60	48.03 0.89 -25.58	78.10 0.67 -60.46	69.58 1.03 -37.81	39.45 1.09 0.00	35.42 0.91 0.00	29.71 0.81 0.00
GILBOA___ 23599	34.04 0.82 0.00	27.26 0.55 0.00	20.26 0.38 0.00	19.74 0.45 0.00	19.30 0.43 0.00	19.77 0.37 0.00	24.46 0.44 0.00	30.11 0.62 0.00	36.11 0.57 0.00	32.83 0.61 0.00	33.57 0.70 0.00	43.05 0.96 0.00	34.28 0.78 0.00	32.61 0.90 0.00	32.51 0.86 0.00	40.35 0.96 -12.39	55.96 0.64 -38.61	29.74 1.05 -3.60	48.03 0.89 -25.58	78.10 0.68 -60.46	69.58 1.03 -37.81	39.45 1.08 0.00	35.42 0.91 0.00	29.71 0.81 0.00
GINNA___ 23603	32.23 -0.99 0.00	25.41 -1.30 0.00	18.88 -1.00 0.00	18.24 -1.06 0.00	17.81 -1.07 0.00	18.33 -1.06 0.00	22.68 -1.33 0.00	27.72 -1.77 0.00	33.58 -1.95 0.00	30.38 -1.84 0.00	31.07 -1.80 0.00	39.84 -2.26 0.00	31.74 -1.76 0.00	30.12 -1.59 0.00	30.08 -1.58 0.00	27.44 -1.13 -1.57	21.14 -0.45 -4.89	24.92 -0.63 -0.46	24.30 -0.50 -3.24	24.26 -0.37 -7.66	34.47 -1.07 -4.79	36.86 -1.51 0.00	33.40 -1.11 0.00	27.99 -0.91 0.00
GLEN PARK___ 23778	35.02 1.80 0.00	28.00 1.28 0.00	20.79 0.90 0.00	20.13 0.83 0.00	19.71 0.84 0.00	20.22 0.82 0.00	25.16 1.14 0.00	30.90 1.41 0.00	37.32 1.79 0.00	33.85 1.63 0.00	34.48 1.61 0.00	44.03 1.93 0.00	34.95 1.45 0.00	33.13 1.42 0.00	32.56 0.91 0.00	27.77 0.77 0.00	17.18 0.48 0.00	25.85 0.76 0.00	22.60 1.04 0.00	17.89 0.92 0.00	32.32 1.57 0.00	40.27 1.90 0.00	36.10 1.59 0.00	29.93 1.03 0.00
GLENDALE_27_KV_LOAD 356172	34.52 1.30 0.00	27.64 0.93 0.00	20.46 0.57 0.00	19.85 0.55 0.00	19.41 0.54 0.00	19.95 0.55 0.00	24.72 0.70 0.00	30.57 1.07 0.00	36.71 1.17 0.00	33.38 1.16 0.00	34.14 1.27 0.00	43.93 1.83 0.00	35.20 1.70 0.00	33.54 1.83 0.00	33.44 1.79 0.00	42.58 1.90 -13.67	60.63 1.32 -42.61	31.16 2.09 -3.97	51.48 1.68 -28.23	84.94 1.26 -66.71	74.59 2.12 -41.72	40.74 2.37 0.00	36.32 1.80 0.00	30.42 1.52 0.00

GLENWOOD_IC_1_G5 23712	34.63 1.41 0.00	27.80 1.09 0.00	20.58 0.69 0.00	19.95 0.66 0.00	19.51 0.63 0.00	20.06 0.66 0.00	24.88 0.87 0.00	30.87 1.37 0.00	37.11 1.56 -0.01	33.56 1.33 -0.01	34.33 1.45 -0.01	44.10 2.00 0.00	35.30 1.80 0.00	33.64 1.93 0.00	33.51 1.86 0.00	42.62 1.94 -13.67	60.63 1.32 -42.61	31.15 2.09 -3.97	51.46 1.66 -28.24	84.98 1.29 -66.72	74.67 2.20 -41.73	40.83 2.46 0.00	36.34 1.83 0.00	30.50 1.60 0.00
GLENWOOD_IC_2_G1 23688	34.51 1.29 0.00	27.69 0.98 0.00	20.50 0.61 0.00	19.89 0.59 0.00	19.44 0.56 0.00	19.99 0.58 0.00	24.78 0.77 0.00	30.70 1.21 0.00	36.91 1.37 -0.01	33.56 1.32 -0.01	34.30 1.43 -0.01	44.02 1.92 0.00	35.28 1.78 0.00	33.61 1.89 0.00	33.49 1.83 0.00	42.59 1.91 -13.67	60.62 1.31 -42.61	31.14 2.08 -3.97	51.47 1.67 -28.24	84.98 1.28 -66.72	74.65 2.18 -41.73	40.80 2.44 0.00	36.35 1.83 0.00	30.48 1.59 0.00
GLENWOOD_IC_3_G1 23689	34.51 1.29 0.00	27.69 0.98 0.00	20.50 0.61 0.00	19.89 0.59 0.00	19.44 0.56 0.00	19.99 0.58 0.00	24.78 0.77 0.00	30.70 1.21 0.00	36.91 1.37 -0.01	33.56 1.32 -0.01	34.30 1.43 -0.01	44.02 1.92 0.00	35.28 1.78 0.00	33.61 1.89 0.00	33.49 1.83 0.00	42.59 1.91 -13.67	60.62 1.31 -42.61	31.14 2.08 -3.97	51.47 1.67 -28.24	84.98 1.28 -66.72	74.65 2.18 -41.73	40.80 2.44 0.00	36.35 1.83 0.00	30.48 1.59 0.00
GLENWOOD___4 23550	34.63 1.41 0.00	27.80 1.09 0.00	20.58 0.69 0.00	19.95 0.66 0.00	19.51 0.63 0.00	20.06 0.66 0.00	24.88 0.87 0.00	30.87 1.37 0.00	37.12 1.57 -0.01	33.64 1.41 -0.01	34.41 1.54 -0.01	44.17 2.08 0.00	35.39 1.89 0.00	33.71 2.00 0.00	33.59 1.93 0.00	42.68 2.01 -13.67	60.68 1.36 -42.61	31.22 2.16 -3.97	51.52 1.72 -28.24	85.03 1.34 -66.72	74.75 2.28 -41.73	40.92 2.56 0.00	36.44 1.93 0.00	30.56 1.67 0.00
GLENWOOD___5 23614	34.63 1.41 0.00	27.80 1.09 0.00	20.58 0.69 0.00	19.95 0.66 0.00	19.51 0.63 0.00	20.06 0.66 0.00	24.88 0.87 0.00	30.87 1.37 0.00	37.12 1.57 -0.01	33.64 1.41 -0.01	34.41 1.54 -0.01	44.17 2.08 0.00	35.39 1.89 0.00	33.71 2.00 0.00	33.59 1.93 0.00	42.68 2.01 -13.67	60.68 1.36 -42.61	31.22 2.16 -3.97	51.52 1.72 -28.24	85.03 1.34 -66.72	74.75 2.28 -41.73	40.92 2.56 0.00	36.44 1.93 0.00	30.56 1.67 0.00
GLOBAL GREEN_PORT_GT1 23814	35.85 2.63 0.00	28.82 2.11 0.00	21.28 1.39 0.00	20.59 1.29 0.00	20.12 1.25 0.00	20.72 1.32 0.00	25.80 1.78 0.00	32.51 3.02 0.00	39.71 4.17 -0.01	36.32 4.08 -0.01	37.08 4.20 -0.01	47.29 5.19 0.00	38.00 4.50 0.00	36.01 4.30 0.00	35.66 4.01 0.00	44.45 3.77 -13.67	61.67 2.35 -42.61	32.78 3.71 -3.97	52.88 3.09 -28.24	86.20 2.50 -66.72	77.27 4.79 -41.73	43.86 5.49 0.00	39.03 4.51 0.00	32.74 3.84 0.00
GLOBE___DSASP 323697	33.50 0.28 0.00	26.12 -0.59 0.00	19.43 -0.45 0.00	18.70 -0.59 0.00	18.22 -0.66 0.00	18.82 -0.57 0.00	23.27 -0.75 0.00	28.02 -1.48 0.00	33.90 -1.63 0.00	30.44 -1.79 0.00	31.14 -1.73 0.00	39.96 -2.14 0.00	31.84 -1.66 0.00	30.21 -1.50 0.00	30.11 -1.55 0.00	28.06 -1.06 -2.12	23.02 -0.29 -6.61	25.53 -0.18 -0.62	25.69 -0.25 -4.38	27.18 -0.14 -10.35	36.28 -0.94 -6.47	37.24 -1.13 0.00	34.33 -0.18 0.00	29.00 0.10 0.00
GOETHSLN___LBMP 323567	34.22 1.00 0.00	27.39 0.67 0.00	20.27 0.39 0.00	19.68 0.38 0.00	19.24 0.37 0.00	19.78 0.39 0.00	24.51 0.49 0.00	30.29 0.79 0.00	36.29 0.77 0.02	31.29 0.80 1.73	27.66 0.88 6.08	39.18 1.32 4.24	30.66 1.28 4.13	32.09 1.48 1.09	33.12 1.47 0.00	42.30 1.62 -13.67	60.46 1.15 -42.61	30.90 1.83 -3.97	51.26 1.47 -28.23	84.77 1.09 -66.71	74.28 1.81 -41.72	40.32 1.95 0.00	35.92 1.40 0.00	30.08 1.18 0.00
GOLAH___69_KV_TB 1_2 80279	34.27 1.05 0.00	26.86 0.15 0.00	19.96 0.08 0.00	19.26 -0.04 0.00	18.79 -0.09 0.00	19.37 -0.02 0.00	24.00 -0.02 0.00	29.22 -0.28 0.00	35.44 -0.09 0.00	32.01 -0.22 0.00	32.73 -0.14 0.00	41.98 -0.11 0.00	33.43 -0.07 0.00	31.66 -0.05 0.00	31.59 -0.06 0.00	28.93 0.26 -1.66	22.39 0.50 -5.19	26.41 0.83 -0.48	25.73 0.73 -3.44	25.72 0.63 -8.13	36.45 0.62 -5.08	38.97 0.60 0.00	35.46 0.95 0.00	29.76 0.86 0.00
GOODYEAR_LAKE_HYD 323669	34.50 1.28 0.00	27.60 0.89 0.00	20.48 0.59 0.00	19.88 0.58 0.00	19.42 0.55 0.00	19.95 0.55 0.00	24.75 0.74 0.00	30.49 1.00 0.00	36.79 1.25 0.00	33.42 1.20 0.00	34.13 1.27 0.00	43.75 1.65 0.00	34.87 1.37 0.00	33.02 1.31 0.00	32.95 1.30 0.00	43.58 1.23 -15.35	65.45 0.89 -47.86	31.00 1.44 -4.46	54.46 1.19 -31.71	92.86 0.95 -74.93	79.11 1.51 -46.86	40.11 1.74 0.00	36.01 1.49 0.00	30.11 1.21 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.70 0.48 0.00	26.79 0.08 0.00	19.90 0.01 0.00	19.29 -0.01 0.00	18.88 0.00 0.00	19.42 0.03 0.00	24.04 0.03 0.00	29.51 0.02 0.00	35.63 0.10 0.00	32.28 0.05 0.00	32.98 0.11 0.00	42.28 0.18 0.00	33.81 0.31 0.00	31.97 0.26 0.00	31.89 0.23 0.00	32.30 0.49 -4.81	32.19 0.51 -14.99	27.30 0.81 -1.40	32.11 0.63 -9.93	40.99 0.56 -23.46	46.04 0.62 -14.67	38.91 0.54 0.00	35.01 0.50 0.00	29.35 0.46 0.00
GOUDEY___7 23579	33.73 0.51 0.00	26.81 0.10 0.00	19.91 0.03 0.00	19.31 0.01 0.00	18.89 0.03 0.00	19.44 0.04 0.00	24.06 0.04 0.00	29.53 0.04 0.00	35.66 0.13 0.00	32.30 0.08 0.00	33.01 0.15 0.00	42.32 0.23 0.00	33.84 0.34 0.00	32.01 0.30 0.00	31.92 0.27 0.00	32.32 0.51 -4.81	32.22 0.53 -14.99	27.34 0.84 -1.40	32.14 0.65 -9.93	41.00 0.57 -23.46	46.07 0.65 -14.67	38.95 0.58 0.00	35.05 0.53 0.00	29.38 0.48 0.00
GOUDEY___8 23580	33.70 0.48 0.00	26.79 0.08 0.00	19.90 0.01 0.00	19.29 -0.01 0.00	18.88 0.00 0.00	19.42 0.03 0.00	24.04 0.03 0.00	29.51 0.02 0.00	35.63 0.10 0.00	32.28 0.05 0.00	32.98 0.11 0.00	42.28 0.18 0.00	33.81 0.31 0.00	31.97 0.26 0.00	31.89 0.23 0.00	32.30 0.49 -4.81	32.19 0.51 -14.99	27.30 0.81 -1.40	32.11 0.63 -9.93	40.99 0.56 -23.46	46.04 0.62 -14.67	38.91 0.54 0.00	35.01 0.50 0.00	29.35 0.46 0.00
GOWANUS_GT1_1 24077	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT1_2 24078	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00

GOWANUS_GT1_3 24079	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT1_4 24080	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT1_5 24084	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT1_6 24111	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT1_7 24112	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT1_8 24113	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT2_1 24114	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT2_2 24115	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT2_3 24116	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT2_4 24117	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT2_5 24118	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT2_6 24119	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT2_7 24120	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT2_8 24121	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT3_1 24122	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00

GOWANUS_GT3_2 24123	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT3_3 24124	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT3_4 24125	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT3_5 24126	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT3_6 24127	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT3_7 24128	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT3_8 24129	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT4_1 24130	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT4_2 24131	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT4_3 24132	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT4_4 24133	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT4_5 24134	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT4_6 24135	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT4_7 24136	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GOWANUS_GT4_8 24137	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00

GREENBSH_115KV_TB3 55895	33.96 0.74 0.00	27.21 0.50 0.00	20.24 0.36 0.00	19.72 0.42 0.00	19.31 0.44 0.00	19.82 0.42 0.00	24.45 0.44 0.00	30.12 0.63 0.00	36.12 0.59 0.00	32.81 0.58 0.00	33.53 0.66 0.00	43.01 0.91 0.00	34.19 0.69 0.00	32.52 0.81 0.00	32.37 0.72 0.00	55.22 0.84 -27.37	102.58 0.55 -85.32	33.89 0.84 -7.96	78.84 0.74 -56.54	151.10 0.54 -133.60	115.21 0.91 -83.55	39.34 0.97 0.00	35.29 0.77 0.00	29.58 0.69 0.00
GREENDGE_115KV_TB5 80291	34.20 0.98 0.00	27.00 0.28 0.00	20.04 0.15 0.00	19.38 0.08 0.00	18.96 0.09 0.00	19.53 0.13 0.00	24.19 0.17 0.00	29.64 0.15 0.00	35.90 0.37 0.00	32.47 0.24 0.00	33.17 0.31 0.00	42.51 0.42 0.00	33.96 0.46 0.00	32.07 0.36 0.00	31.99 0.34 0.00	30.42 0.61 -2.80	26.11 0.68 -8.72	27.00 1.09 -0.81	28.25 0.91 -5.78	31.43 0.80 -13.66	40.24 0.95 -8.54	39.28 0.92 0.00	35.48 0.96 0.00	29.72 0.82 0.00
GREENIDGE___3 23582	34.20 0.98 0.00	27.00 0.28 0.00	20.04 0.15 0.00	19.38 0.08 0.00	18.96 0.09 0.00	19.53 0.13 0.00	24.19 0.17 0.00	29.64 0.15 0.00	35.90 0.37 0.00	32.47 0.24 0.00	33.17 0.31 0.00	42.51 0.42 0.00	33.96 0.46 0.00	32.07 0.36 0.00	31.99 0.34 0.00	30.42 0.61 -2.80	26.11 0.68 -8.72	27.00 1.09 -0.81	28.25 0.91 -5.78	31.43 0.80 -13.66	40.24 0.95 -8.54	39.28 0.92 0.00	35.48 0.96 0.00	29.72 0.82 0.00
GREENIDGE___4 23583	34.20 0.98 0.00	27.00 0.28 0.00	20.04 0.16 0.00	19.38 0.08 0.00	18.97 0.09 0.00	19.53 0.13 0.00	24.19 0.18 0.00	29.65 0.15 0.00	35.90 0.37 0.00	32.47 0.24 0.00	33.17 0.30 0.00	42.51 0.42 0.00	33.96 0.46 0.00	32.07 0.36 0.00	31.99 0.34 0.00	30.42 0.61 -2.80	26.11 0.68 -8.72	26.99 1.09 -0.81	28.25 0.91 -5.78	31.43 0.80 -13.66	40.24 0.95 -8.54	39.28 0.92 0.00	35.47 0.96 0.00	29.72 0.82 0.00
GREENLWN_69_KV_BK 3 55738	34.58 1.36 0.00	27.85 1.14 0.00	20.60 0.71 0.00	19.95 0.66 0.00	19.50 0.63 0.00	20.07 0.67 0.00	24.94 0.92 0.00	31.08 1.59 0.00	37.49 1.94 -0.01	34.15 1.92 -0.01	34.85 1.98 -0.01	44.50 2.41 0.00	35.75 2.25 0.00	34.05 2.34 0.00	33.89 2.23 0.00	42.90 2.22 -13.67	60.76 1.44 -42.61	31.39 2.32 -3.97	51.63 1.84 -28.24	85.16 1.47 -66.72	75.07 2.60 -41.73	41.32 2.95 0.00	36.78 2.26 0.00	30.92 2.02 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
GRISSOM___SOLAR 323813	37.01 3.80 0.00	29.64 2.93 0.00	21.96 2.08 0.00	21.27 1.97 0.00	20.75 1.88 0.00	21.33 1.93 0.00	26.57 2.55 0.00	32.78 3.28 0.00	39.63 4.10 0.00	35.97 3.74 0.00	36.64 3.77 0.00	47.06 4.97 0.00	37.36 3.86 0.00	35.25 3.54 0.00	35.10 3.45 0.00	67.47 3.14 -37.33	135.08 2.02 -116.36	38.95 3.01 -10.85	101.10 2.44 -77.10	201.36 2.20 -182.20	148.66 3.97 -113.94	43.17 4.80 0.00	38.77 4.25 0.00	32.28 3.38 0.00
GROVEVILLE___HYD 323602	34.72 1.51 0.00	27.79 1.08 0.00	20.60 0.72 0.00	20.00 0.70 0.00	19.55 0.68 0.00	20.09 0.70 0.00	24.91 0.89 0.00	30.75 1.25 0.00	36.96 1.42 0.00	33.64 1.41 0.00	34.39 1.53 0.00	44.21 2.11 0.00	35.35 1.86 0.00	33.62 1.91 0.00	33.52 1.87 0.00	42.79 1.96 -13.82	61.15 1.37 -43.09	31.28 2.17 -4.02	51.91 1.80 -28.55	85.80 1.36 -67.47	75.22 2.29 -42.19	40.93 2.56 0.00	36.52 2.00 0.00	30.56 1.66 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	33.22 0.00 0.00	26.51 -0.20 0.00	19.73 -0.15 0.00	19.14 -0.16 0.00	18.71 -0.16 0.00	19.24 -0.16 0.00	23.78 -0.23 0.00	29.20 -0.30 0.00	35.24 -0.30 0.00	31.98 -0.25 0.00	32.67 -0.19 0.00	41.87 -0.23 0.00	33.37 -0.13 0.00	31.61 -0.10 0.00	31.52 -0.13 0.00	28.40 0.06 -1.34	21.09 0.21 -4.18	25.82 0.34 -0.39	24.62 0.30 -2.77	23.75 0.24 -6.54	35.02 0.19 -4.09	38.41 0.05 0.00	34.56 0.04 0.00	28.89 -0.01 0.00
HAMLTNNY_34_KV_TB 80303	33.32 0.10 0.00	26.57 -0.14 0.00	19.77 -0.12 0.00	19.17 -0.13 0.00	18.73 -0.14 0.00	19.26 -0.13 0.00	23.84 -0.17 0.00	29.23 -0.26 0.00	35.34 -0.20 0.00	32.06 -0.17 0.00	32.76 -0.11 0.00	41.94 -0.15 0.00	33.46 -0.04 0.00	31.72 0.01 0.00	31.62 -0.04 0.00	28.59 0.14 -1.44	21.48 0.28 -4.50	25.93 0.42 -0.42	24.92 0.38 -2.98	24.32 0.30 -7.05	35.44 0.29 -4.41	38.52 0.15 0.00	34.67 0.15 0.00	28.96 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	33.83 0.61 0.00	27.26 0.55 0.00	20.27 0.38 0.00	19.63 0.34 0.00	19.27 0.40 0.00	19.82 0.42 0.00	24.73 0.72 0.00	30.34 0.84 0.00	36.66 1.12 0.00	33.23 1.01 0.00	33.83 0.96 0.00	43.24 1.15 0.00	34.32 0.82 0.00	32.42 0.71 0.00	32.19 0.53 0.00	27.12 0.12 0.00	16.64 -0.06 0.00	24.98 -0.11 0.00	21.59 0.04 0.00	17.05 0.08 0.00	30.99 0.24 0.00	38.97 0.61 0.00	35.09 0.57 0.00	29.22 0.33 0.00
HARDSCRABBLE_WT_PWR 323673	33.52 0.30 0.00	26.74 0.03 0.00	19.90 0.01 0.00	19.35 0.05 0.00	18.94 0.07 0.00	19.45 0.05 0.00	24.07 0.05 0.00	29.61 0.12 0.00	35.65 0.12 0.00	32.38 0.16 0.00	33.10 0.23 0.00	42.52 0.43 0.00	33.97 0.47 0.00	32.21 0.51 0.00	31.92 0.27 0.00	27.56 0.56 0.00	17.17 0.47 0.00	25.74 0.65 0.00	22.15 0.59 0.00	17.43 0.46 0.00	31.53 0.78 0.00	39.11 0.74 0.00	34.93 0.41 0.00	29.14 0.24 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.41 1.19 0.00	27.55 0.84 0.00	20.42 0.53 0.00	19.81 0.52 0.00	19.37 0.50 0.00	19.91 0.51 0.00	24.69 0.68 0.00	30.50 1.01 0.00	36.69 1.16 0.00	33.37 1.14 0.00	34.10 1.23 0.00	43.82 1.73 0.00	35.06 1.56 0.00	33.37 1.66 0.00	33.31 1.65 0.00	41.61 1.77 -12.83	57.93 1.24 -39.99	30.82 1.99 -3.73	49.69 1.63 -26.50	80.81 1.22 -62.62	71.95 2.04 -39.16	40.59 2.23 0.00	36.22 1.70 0.00	30.31 1.41 0.00
HARSNRAD_115KV_TB1 81005	34.01 0.79 0.00	26.39 -0.33 0.00	19.62 -0.26 0.00	18.89 -0.41 0.00	18.39 -0.48 0.00	19.01 -0.39 0.00	23.51 -0.51 0.00	28.41 -1.08 0.00	34.51 -1.03 0.00	31.00 -1.23 0.00	31.72 -1.14 0.00	40.70 -1.39 0.00	32.45 -1.05 0.00	30.78 -0.93 0.00	30.67 -0.98 0.00	28.59 -0.50 -2.08	23.31 0.12 -6.49	26.03 0.33 -0.60	26.13 0.27 -4.30	27.42 0.28 -10.16	36.89 -0.21 -6.36	37.96 -0.41 0.00	34.94 0.43 0.00	29.54 0.64 0.00
HARZA MOOSE___RIVER 24016	34.27 1.05 0.00	27.46 0.75 0.00	20.41 0.52 0.00	19.78 0.49 0.00	19.36 0.49 0.00	19.89 0.49 0.00	24.69 0.67 0.00	30.33 0.84 0.00	36.62 1.09 0.00	33.22 1.00 0.00	33.88 1.02 0.00	43.39 1.30 0.00	34.52 1.02 0.00	32.67 0.96 0.00	32.46 0.81 0.00	27.71 0.70 0.00	17.16 0.46 0.00	25.80 0.71 0.00	22.27 0.71 0.00	17.55 0.58 0.00	31.75 1.00 0.00	39.55 1.19 0.00	35.53 1.01 0.00	29.62 0.72 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	32.96 -0.26 0.00	26.29 -0.43 0.00	19.56 -0.32 0.00	18.99 -0.31 0.00	18.58 -0.30 0.00	19.09 -0.31 0.00	23.57 -0.45 0.00	28.94 -0.55 0.00	34.92 -0.62 0.00	31.67 -0.55 0.00	32.35 -0.51 0.00	41.50 -0.59 0.00	33.08 -0.42 0.00	31.32 -0.39 0.00	31.25 -0.40 0.00	28.00 -0.18 -1.17	20.42 0.07 -3.66	25.55 0.11 -0.34	24.08 0.09 -2.42	22.78 0.09 -5.72	34.24 -0.08 -3.58	38.08 -0.28 0.00	34.27 -0.24 0.00	28.68 -0.22 0.00
HELLGATE_13_KV_LD 55870	34.34 1.12 0.00	27.52 0.80 0.00	20.37 0.48 0.00	19.77 0.48 0.00	19.33 0.46 0.00	19.87 0.47 0.00	24.61 0.60 0.00	30.43 0.93 0.00	36.53 1.00 0.00	33.22 1.00 0.00	33.97 1.10 0.00	43.69 1.59 0.00	35.00 1.50 0.00	33.35 1.64 0.00	33.25 1.60 0.00	42.40 1.73 -13.67	60.53 1.22 -42.61	31.00 1.94 -3.97	51.35 1.55 -28.23	84.84 1.16 -66.71	74.40 1.93 -41.72	40.51 2.14 0.00	36.12 1.60 0.00	30.27 1.37 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.34 1.12 0.00	27.52 0.80 0.00	20.37 0.48 0.00	19.77 0.48 0.00	19.33 0.46 0.00	19.87 0.47 0.00	24.61 0.60 0.00	30.43 0.93 0.00	36.53 1.00 0.00	33.22 1.00 0.00	33.97 1.10 0.00	43.69 1.59 0.00	35.00 1.50 0.00	33.35 1.64 0.00	33.25 1.60 0.00	42.40 1.73 -13.67	60.53 1.22 -42.61	31.00 1.94 -3.97	51.35 1.55 -28.23	84.84 1.16 -66.71	74.40 1.93 -41.72	40.51 2.14 0.00	36.12 1.60 0.00	30.27 1.37 0.00
HEMPSTEAD____ 23647	34.51 1.29 0.00	27.77 1.05 0.00	20.54 0.65 0.00	19.91 0.61 0.00	19.46 0.59 0.00	20.02 0.62 0.00	24.85 0.84 0.00	30.88 1.38 0.00	37.15 1.60 -0.01	33.78 1.54 -0.01	34.52 1.65 -0.01	44.18 2.08 0.00	35.45 1.95 0.00	33.77 2.06 0.00	33.62 1.96 0.00	42.67 2.00 -13.67	60.67 1.35 -42.61	31.23 2.16 -3.97	51.51 1.71 -28.24	85.04 1.35 -66.72	74.80 2.33 -41.73	41.03 2.66 0.00	36.52 2.01 0.00	30.65 1.75 0.00
HEWLETT__69_KV_BK3 55828	34.80 1.58 0.00	27.99 1.28 0.00	20.71 0.82 0.00	20.07 0.77 0.00	19.61 0.74 0.00	20.18 0.78 0.00	25.05 1.04 0.00	31.13 1.63 0.00	37.44 1.90 -0.01	33.92 1.69 -0.01	34.54 1.66 -0.01	44.32 2.23 0.00	35.58 2.08 0.00	33.84 2.13 0.00	33.68 2.03 0.00	42.71 2.03 -13.67	60.69 1.38 -42.61	31.26 2.19 -3.97	51.54 1.74 -28.24	85.08 1.39 -66.72	74.86 2.39 -41.73	41.09 2.72 0.00	36.56 2.04 0.00	30.83 1.93 0.00
HICKLING___1 23621	34.22 1.00 0.00	26.98 0.27 0.00	20.01 0.12 0.00	19.35 0.05 0.00	18.96 0.09 0.00	19.54 0.14 0.00	24.19 0.17 0.00	29.64 0.14 0.00	35.90 0.37 0.00	32.40 0.17 0.00	33.11 0.24 0.00	42.47 0.37 0.00	34.06 0.56 0.00	32.12 0.41 0.00	32.07 0.41 0.00	31.39 0.76 -3.63	28.76 0.75 -11.32	27.31 1.16 -1.06	29.96 0.90 -7.50	35.53 0.85 -17.72	42.76 0.93 -11.08	39.21 0.84 0.00	35.40 0.88 0.00	29.73 0.83 0.00
HICKLING___2 23622	34.22 1.00 0.00	26.98 0.27 0.00	20.01 0.12 0.00	19.35 0.05 0.00	18.96 0.09 0.00	19.54 0.14 0.00	24.19 0.17 0.00	29.64 0.14 0.00	35.90 0.37 0.00	32.40 0.17 0.00	33.11 0.24 0.00	42.47 0.37 0.00	34.06 0.56 0.00	32.12 0.41 0.00	32.07 0.41 0.00	31.39 0.76 -3.63	28.76 0.75 -11.32	27.31 1.16 -1.06	29.96 0.90 -7.50	35.53 0.85 -17.72	42.76 0.93 -11.08	39.21 0.84 0.00	35.40 0.88 0.00	29.73 0.83 0.00
HIGH FALLS___HY 23754	34.30 1.08 0.00	27.46 0.75 0.00	20.33 0.45 0.00	19.72 0.42 0.00	19.26 0.39 0.00	19.81 0.41 0.00	24.59 0.57 0.00	30.37 0.88 0.00	36.55 1.01 0.00	33.28 1.06 0.00	34.03 1.16 0.00	43.75 1.65 0.00	35.03 1.53 0.00	33.22 1.52 0.00	33.09 1.44 0.00	43.40 1.60 -14.80	64.05 1.23 -46.12	31.45 2.06 -4.30	53.85 1.73 -30.56	90.45 1.27 -72.22	78.07 2.17 -45.16	40.76 2.39 0.00	36.32 1.81 0.00	30.37 1.48 0.00
HILLBURN___GT 23639	34.26 1.04 0.00	27.45 0.74 0.00	20.33 0.45 0.00	19.73 0.43 0.00	19.29 0.41 0.00	19.84 0.44 0.00	24.60 0.58 0.00	30.41 0.92 0.00	36.56 1.03 0.00	33.23 1.01 0.00	33.94 1.08 0.00	43.64 1.55 0.00	34.94 1.44 0.00	33.28 1.57 0.00	33.22 1.56 0.00	41.72 1.70 -13.01	58.47 1.20 -40.57	30.79 1.91 -3.78	49.99 1.55 -26.88	81.64 1.15 -63.52	72.39 1.92 -39.72	40.44 2.07 0.00	36.06 1.54 0.00	30.19 1.29 0.00
HILLSIDE_115KV_TB1 80332	33.47 0.26 0.00	26.46 -0.26 0.00	19.63 -0.26 0.00	18.99 -0.30 0.00	18.61 -0.26 0.00	19.18 -0.22 0.00	23.75 -0.26 0.00	29.10 -0.40 0.00	35.24 -0.29 0.00	31.81 -0.41 0.00	32.51 -0.35 0.00	41.69 -0.40 0.00	33.48 -0.02 0.00	31.56 -0.15 0.00	31.49 -0.16 0.00	31.02 0.25 -3.77	28.88 0.44 -11.74	26.85 0.66 -1.09	29.80 0.46 -7.78	35.84 0.49 -18.38	42.58 0.34 -11.49	38.46 0.09 0.00	34.69 0.17 0.00	29.14 0.24 0.00
HISHELDN_WT_PWR 323625	34.17 0.95 0.00	26.66 -0.06 0.00	19.80 -0.08 0.00	19.09 -0.21 0.00	18.64 -0.23 0.00	19.25 -0.15 0.00	23.79 -0.22 0.00	28.89 -0.60 0.00	35.05 -0.49 0.00	31.55 -0.67 0.00	32.27 -0.60 0.00	41.40 -0.69 0.00	33.07 -0.43 0.00	31.30 -0.41 0.00	31.15 -0.50 0.00	29.46 -0.06 -2.52	24.89 0.35 -7.84	26.41 0.59 -0.73	27.26 0.50 -5.20	29.73 0.48 -12.28	38.64 0.21 -7.68	38.42 0.05 0.00	35.10 0.58 0.00	29.59 0.69 0.00
HOLTSVILLE_IC_1 23690	34.66 1.44 0.00	27.94 1.23 0.00	20.65 0.76 0.00	20.00 0.70 0.00	19.54 0.67 0.00	20.12 0.72 0.00	25.01 0.99 0.00	31.33 1.84 0.00	37.95 2.41 -0.01	34.58 2.35 -0.01	35.21 2.34 -0.01	44.86 2.77 0.00	36.08 2.58 0.00	34.28 2.57 0.00	34.06 2.41 0.00	43.01 2.34 -13.67	60.75 1.44 -42.61	31.44 2.37 -3.97	51.70 1.90 -28.24	85.24 1.55 -66.72	75.40 2.92 -41.73	41.70 3.33 0.00	37.17 2.65 0.00	31.29 2.39 0.00
HOLTSVILLE_IC_10 23699	34.83 1.61 0.00	28.06 1.34 0.00	20.73 0.84 0.00	20.07 0.77 0.00	19.61 0.74 0.00	20.19 0.79 0.00	25.11 1.09 0.00	31.49 2.00 0.00	38.18 2.64 -0.01	34.80 2.57 -0.01	35.44 2.57 -0.01	45.17 3.08 0.00	36.34 2.84 0.00	34.52 2.81 0.00	34.29 2.64 0.00	43.21 2.53 -13.67	60.87 1.55 -42.61	31.61 2.54 -3.97	51.85 2.05 -28.24	85.38 1.69 -66.72	75.65 3.17 -41.73	42.01 3.64 0.00	37.43 2.92 0.00	31.49 2.59 0.00
HOLTSVILLE_IC_2 23691	34.66 1.44 0.00	27.94 1.23 0.00	20.65 0.76 0.00	20.00 0.70 0.00	19.54 0.67 0.00	20.12 0.72 0.00	25.01 0.99 0.00	31.33 1.84 0.00	37.95 2.41 -0.01	34.58 2.35 -0.01	35.21 2.34 -0.01	44.86 2.77 0.00	36.08 2.58 0.00	34.28 2.57 0.00	34.06 2.41 0.00	43.01 2.34 -13.67	60.75 1.44 -42.61	31.44 2.37 -3.97	51.70 1.90 -28.24	85.24 1.55 -66.72	75.40 2.92 -41.73	41.70 3.33 0.00	37.17 2.65 0.00	31.29 2.39 0.00
HOLTSVILLE_IC_3 23692	34.66 1.44 0.00	27.94 1.23 0.00	20.65 0.76 0.00	20.00 0.70 0.00	19.54 0.67 0.00	20.12 0.72 0.00	25.01 0.99 0.00	31.33 1.84 0.00	37.95 2.41 -0.01	34.58 2.35 -0.01	35.21 2.34 -0.01	44.86 2.77 0.00	36.08 2.58 0.00	34.28 2.57 0.00	34.06 2.41 0.00	43.01 2.34 -13.67	60.75 1.44 -42.61	31.44 2.37 -3.97	51.70 1.90 -28.24	85.24 1.55 -66.72	75.40 2.92 -41.73	41.70 3.33 0.00	37.17 2.65 0.00	31.29 2.39 0.00

HOLTSVILLE_IC_4 23693	34.66 1.44 0.00	27.94 1.23 0.00	20.65 0.76 0.00	20.00 0.70 0.00	19.54 0.67 0.00	20.12 0.72 0.00	25.01 0.99 0.00	31.33 1.84 0.00	37.95 2.41 -0.01	34.58 2.35 -0.01	35.21 2.34 -0.01	44.86 2.77 0.00	36.08 2.58 0.00	34.28 2.57 0.00	34.06 2.41 0.00	43.01 2.34 -13.67	60.75 1.44 -42.61	31.44 2.37 -3.97	51.70 1.90 -28.24	85.24 1.55 -66.72	75.40 2.92 -41.73	41.70 3.33 0.00	37.17 2.65 0.00	31.29 2.39 0.00
HOLTSVILLE_IC_5 23694	34.66 1.44 0.00	27.94 1.23 0.00	20.65 0.76 0.00	20.00 0.70 0.00	19.54 0.67 0.00	20.12 0.72 0.00	25.01 0.99 0.00	31.33 1.84 0.00	37.95 2.41 -0.01	34.58 2.35 -0.01	35.21 2.34 -0.01	44.86 2.77 0.00	36.08 2.58 0.00	34.28 2.57 0.00	34.06 2.41 0.00	43.01 2.34 -13.67	60.75 1.44 -42.61	31.44 2.37 -3.97	51.70 1.90 -28.24	85.24 1.55 -66.72	75.40 2.92 -41.73	41.70 3.33 0.00	37.17 2.65 0.00	31.29 2.39 0.00
HOLTSVILLE_IC_6 23695	34.83 1.61 0.00	28.06 1.34 0.00	20.73 0.84 0.00	20.07 0.77 0.00	19.61 0.74 0.00	20.19 0.79 0.00	25.11 1.09 0.00	31.49 2.00 0.00	38.18 2.64 -0.01	34.80 2.57 -0.01	35.44 2.57 -0.01	45.17 3.08 0.00	36.34 2.84 0.00	34.52 2.81 0.00	34.29 2.64 0.00	43.21 2.53 -13.67	60.87 1.55 -42.61	31.61 2.54 -3.97	51.85 2.05 -28.24	85.38 1.69 -66.72	75.65 3.17 -41.73	42.01 3.64 0.00	37.43 2.92 0.00	31.49 2.59 0.00
HOLTSVILLE_IC_7 23696	34.83 1.61 0.00	28.06 1.34 0.00	20.73 0.84 0.00	20.07 0.77 0.00	19.61 0.74 0.00	20.19 0.79 0.00	25.11 1.09 0.00	31.49 2.00 0.00	38.18 2.64 -0.01	34.80 2.57 -0.01	35.44 2.57 -0.01	45.17 3.08 0.00	36.34 2.84 0.00	34.52 2.81 0.00	34.29 2.64 0.00	43.21 2.53 -13.67	60.87 1.55 -42.61	31.61 2.54 -3.97	51.85 2.05 -28.24	85.38 1.69 -66.72	75.65 3.17 -41.73	42.01 3.64 0.00	37.43 2.92 0.00	31.49 2.59 0.00
HOLTSVILLE_IC_8 23697	34.83 1.61 0.00	28.06 1.34 0.00	20.73 0.84 0.00	20.07 0.77 0.00	19.61 0.74 0.00	20.19 0.79 0.00	25.11 1.09 0.00	31.49 2.00 0.00	38.18 2.64 -0.01	34.80 2.57 -0.01	35.44 2.57 -0.01	45.17 3.08 0.00	36.34 2.84 0.00	34.52 2.81 0.00	34.29 2.64 0.00	43.21 2.53 -13.67	60.87 1.55 -42.61	31.61 2.54 -3.97	51.85 2.05 -28.24	85.38 1.69 -66.72	75.65 3.17 -41.73	42.01 3.64 0.00	37.43 2.92 0.00	31.49 2.59 0.00
HOLTSVILLE_IC_9 23698	34.83 1.61 0.00	28.06 1.34 0.00	20.73 0.84 0.00	20.07 0.77 0.00	19.61 0.74 0.00	20.19 0.79 0.00	25.11 1.09 0.00	31.49 2.00 0.00	38.18 2.64 -0.01	34.80 2.57 -0.01	35.44 2.57 -0.01	45.17 3.08 0.00	36.34 2.84 0.00	34.52 2.81 0.00	34.29 2.64 0.00	43.21 2.53 -13.67	60.87 1.55 -42.61	31.61 2.54 -3.97	51.85 2.05 -28.24	85.38 1.69 -66.72	75.65 3.17 -41.73	42.01 3.64 0.00	37.43 2.92 0.00	31.49 2.59 0.00
HOMER_HL_115KV_TB2 355744	34.21 0.99 0.00	26.76 0.05 0.00	19.84 -0.04 0.00	19.13 -0.17 0.00	18.70 -0.17 0.00	19.35 -0.05 0.00	23.98 -0.03 0.00	29.24 -0.25 0.00	35.50 -0.03 0.00	32.00 -0.23 0.00	32.70 -0.16 0.00	41.74 -0.35 0.00	33.43 -0.07 0.00	31.67 -0.04 0.00	31.56 -0.10 0.00	30.01 0.34 -2.66	25.58 0.58 -8.30	26.74 0.87 -0.77	27.74 0.67 -5.50	30.60 0.63 -13.00	39.33 0.45 -8.13	38.71 0.34 0.00	35.16 0.64 0.00	29.54 0.64 0.00
HOWARD_WT_PWR 323690	34.66 1.44 0.00	27.17 0.46 0.00	20.14 0.26 0.00	19.45 0.15 0.00	19.04 0.17 0.00	19.64 0.24 0.00	24.32 0.30 0.00	29.68 0.19 0.00	36.01 0.47 0.00	32.46 0.23 0.00	33.15 0.28 0.00	42.52 0.42 0.00	33.99 0.49 0.00	32.11 0.40 0.00	31.92 0.27 0.00	30.68 0.69 -2.99	26.73 0.71 -9.32	27.05 1.09 -0.87	28.67 0.94 -6.17	32.39 0.83 -14.59	40.78 0.91 -9.12	39.29 0.93 0.00	35.69 1.18 0.00	29.92 1.02 0.00
HQ_GEN_CEDARS 23644	33.31 0.09 0.00	27.00 0.29 0.00	20.12 0.23 0.00	19.49 0.19 0.00	19.09 0.22 0.00	19.65 0.26 0.00	24.47 0.45 0.00	29.98 0.49 0.00	36.23 0.69 0.00	32.83 0.60 0.00	33.41 0.55 0.00	42.71 0.62 0.00	33.87 0.37 0.00	31.93 0.22 0.00	31.90 0.25 0.00	26.53 -0.48 0.00	16.18 -0.52 0.00	24.25 -0.85 0.00	20.85 -0.71 0.00	16.44 -0.53 0.00	30.08 -0.66 0.00	38.25 -0.11 0.00	34.53 0.01 0.00	28.87 -0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	33.31 0.09 0.00	27.00 0.29 0.00	20.12 0.23 0.00	19.49 0.19 0.00	19.09 0.22 0.00	19.65 0.26 0.00	24.47 0.45 0.00	29.98 0.48 0.00	36.22 0.69 0.00	32.83 0.60 0.00	33.41 0.55 0.00	42.71 0.62 0.00	33.87 0.37 0.00	31.93 0.22 0.00	31.90 0.25 0.00	26.53 -0.48 0.00	16.18 -0.52 0.00	24.25 -0.85 0.00	20.85 -0.71 0.00	16.44 -0.53 0.00	30.08 -0.66 0.00	38.25 -0.11 0.00	34.53 0.01 0.00	28.87 -0.03 0.00
HQ_GEN_IMPORT 323601	33.09 -0.13 0.00	26.81 0.10 0.00	19.98 0.10 0.00	19.38 0.08 0.00	18.95 0.08 0.00	19.50 0.10 0.00	24.18 0.17 0.00	29.65 0.16 0.00	35.78 0.25 0.00	32.41 0.19 0.00	32.99 0.12 0.00	42.17 0.08 0.00	33.48 -0.02 0.00	31.58 -0.13 0.00	31.58 -0.07 0.00	26.66 -0.35 0.00	16.31 -0.39 0.00	24.48 -0.62 0.00	21.03 -0.53 0.00	12.44 -0.40 4.13	30.26 -0.48 0.00	38.01 -0.35 0.00	34.27 -0.24 0.00	28.69 -0.21 0.00
HQ_GEN_WHEEL 23651	33.09 -0.13 0.00	26.81 0.10 0.00	19.98 0.10 0.00	19.38 0.08 0.00	18.95 0.08 0.00	19.50 0.10 0.00	24.18 0.17 0.00	29.65 0.16 0.00	35.78 0.25 0.00	32.41 0.19 0.00	32.99 0.12 0.00	42.17 0.08 0.00	33.48 -0.02 0.00	31.58 -0.13 0.00	31.58 -0.07 0.00	26.66 -0.35 0.00	16.31 -0.39 0.00	24.48 -0.62 0.00	21.03 -0.53 0.00	12.44 -0.40 4.13	30.26 -0.48 0.00	38.01 -0.35 0.00	34.27 -0.24 0.00	28.69 -0.21 0.00
HUDSON_AVE_GT_3 23810	34.47 1.25 0.00	27.60 0.88 0.00	20.41 0.53 0.00	19.82 0.52 0.00	19.38 0.51 0.00	19.92 0.52 0.00	24.68 0.67 0.00	30.50 1.01 0.00	36.61 1.07 0.00	33.31 1.09 0.00	34.04 1.18 0.00	43.80 1.71 0.00	35.10 1.60 0.00	33.47 1.76 0.00	33.39 1.73 0.00	42.53 1.86 -13.67	60.60 1.29 -42.61	31.11 2.04 -3.97	51.43 1.64 -28.23	84.91 1.23 -66.71	74.53 2.06 -41.72	40.63 2.27 0.00	36.22 1.70 0.00	30.33 1.43 0.00
HUDSON_AVE_GT_4 23540	34.47 1.25 0.00	27.60 0.88 0.00	20.41 0.53 0.00	19.82 0.52 0.00	19.38 0.51 0.00	19.92 0.52 0.00	24.68 0.67 0.00	30.50 1.01 0.00	36.61 1.07 0.00	33.31 1.09 0.00	34.04 1.18 0.00	43.80 1.71 0.00	35.10 1.60 0.00	33.47 1.76 0.00	33.39 1.73 0.00	42.53 1.86 -13.67	60.60 1.29 -42.61	31.11 2.04 -3.97	51.43 1.64 -28.23	84.91 1.23 -66.71	74.53 2.06 -41.72	40.63 2.27 0.00	36.22 1.70 0.00	30.33 1.43 0.00
HUDSON_AVE_GT_5 23657	34.47 1.25 0.00	27.60 0.88 0.00	20.41 0.53 0.00	19.82 0.52 0.00	19.38 0.51 0.00	19.92 0.52 0.00	24.68 0.67 0.00	30.50 1.01 0.00	36.61 1.07 0.00	33.31 1.09 0.00	34.04 1.18 0.00	43.80 1.71 0.00	35.10 1.60 0.00	33.47 1.76 0.00	33.39 1.73 0.00	42.53 1.86 -13.67	60.60 1.29 -42.61	31.11 2.04 -3.97	51.43 1.64 -28.23	84.91 1.23 -66.71	74.53 2.06 -41.72	40.63 2.27 0.00	36.22 1.70 0.00	30.33 1.43 0.00

HUDSON_AVE_10 24168	34.30 1.08 0.00	27.46 0.75 0.00	20.33 0.45 0.00	19.74 0.44 0.00	19.30 0.42 0.00	19.84 0.44 0.00	24.57 0.56 0.00	30.36 0.87 0.00	36.43 0.89 0.00	33.15 0.92 0.00	33.86 0.99 0.00	43.55 1.46 0.00	34.89 1.40 0.00	33.27 1.56 0.00	33.18 1.54 0.00	42.35 1.68 -13.66	60.48 1.18 -42.60	30.94 1.88 -3.97	51.30 1.51 -28.23	84.80 1.12 -66.71	74.33 1.86 -41.72	40.41 2.04 0.00	36.06 1.54 0.00	30.18 1.28 0.00
HUDSON___115KV_TB 4 355613	34.80 1.58 0.00	27.84 1.13 0.00	20.71 0.82 0.00	20.16 0.87 0.00	19.73 0.86 0.00	20.26 0.86 0.00	25.00 0.99 0.00	30.80 1.31 0.00	37.01 1.48 0.00	33.62 1.39 0.00	34.36 1.49 0.00	44.04 1.95 0.00	35.04 1.54 0.00	33.35 1.64 0.00	33.11 1.46 0.00	52.82 1.39 -24.43	93.69 0.85 -76.14	33.53 1.33 -7.10	73.21 1.20 -50.45	137.17 0.98 -119.22	107.02 1.72 -74.56	40.35 1.99 0.00	36.20 1.68 0.00	30.29 1.39 0.00
HUNTER MOUNT___DRP 323613	35.09 1.87 0.00	28.05 1.34 0.00	20.88 1.00 0.00	20.33 1.03 0.00	19.90 1.03 0.00	20.42 1.03 0.00	25.21 1.19 0.00	31.06 1.57 0.00	37.34 1.80 0.00	33.90 1.67 0.00	34.65 1.78 0.00	44.40 2.31 0.00	35.29 1.79 0.00	33.61 1.90 0.00	33.31 1.66 0.00	50.83 1.51 -22.32	87.15 0.89 -69.56	33.01 1.43 -6.49	68.93 1.28 -46.09	126.97 1.08 -108.92	100.75 1.89 -68.11	40.63 2.27 0.00	36.47 1.95 0.00	30.50 1.60 0.00
HUNTINGTON_RES_REC 323705	34.72 1.50 0.00	27.95 1.24 0.00	20.66 0.78 0.00	20.01 0.71 0.00	19.55 0.68 0.00	20.13 0.73 0.00	25.02 1.00 0.00	31.26 1.77 0.00	37.82 2.27 -0.01	34.47 2.24 -0.01	35.15 2.28 -0.01	44.86 2.77 0.00	36.06 2.56 0.00	34.33 2.61 0.00	34.14 2.49 0.00	43.08 2.40 -13.67	60.83 1.52 -42.61	31.55 2.48 -3.97	51.77 1.98 -28.24	85.30 1.60 -66.72	75.40 2.92 -41.73	41.70 3.34 0.00	37.13 2.61 0.00	31.22 2.32 0.00
HUNTLEY___63 23557	34.29 1.07 0.00	26.66 -0.05 0.00	19.82 -0.06 0.00	19.08 -0.22 0.00	18.59 -0.28 0.00	19.20 -0.19 0.00	23.76 -0.25 0.00	28.70 -0.79 0.00	34.82 -0.71 0.00	31.30 -0.93 0.00	32.04 -0.83 0.00	41.13 -0.97 0.00	32.81 -0.69 0.00	31.12 -0.59 0.00	31.02 -0.64 0.00	28.94 -0.23 -2.17	23.74 0.27 -6.77	26.32 0.59 -0.63	26.51 0.46 -4.48	27.99 0.42 -10.59	37.41 0.04 -6.62	38.31 -0.05 0.00	35.23 0.71 0.00	29.73 0.83 0.00
HUNTLEY___64 23558	34.29 1.07 0.00	26.66 -0.05 0.00	19.82 -0.06 0.00	19.08 -0.22 0.00	18.59 -0.28 0.00	19.20 -0.19 0.00	23.76 -0.25 0.00	28.70 -0.79 0.00	34.82 -0.71 0.00	31.30 -0.93 0.00	32.04 -0.83 0.00	41.13 -0.97 0.00	32.81 -0.69 0.00	31.12 -0.59 0.00	31.02 -0.64 0.00	28.94 -0.23 -2.17	23.74 0.27 -6.77	26.32 0.59 -0.63	26.51 0.46 -4.48	27.99 0.42 -10.59	37.41 0.04 -6.62	38.31 -0.05 0.00	35.23 0.71 0.00	29.73 0.83 0.00
HUNTLEY___65 23559	34.29 1.07 0.00	26.66 -0.05 0.00	19.82 -0.06 0.00	19.08 -0.22 0.00	18.59 -0.28 0.00	19.20 -0.19 0.00	23.76 -0.25 0.00	28.70 -0.79 0.00	34.82 -0.71 0.00	31.30 -0.93 0.00	32.04 -0.83 0.00	41.13 -0.97 0.00	32.81 -0.69 0.00	31.12 -0.59 0.00	31.02 -0.64 0.00	28.94 -0.23 -2.17	23.74 0.27 -6.77	26.32 0.59 -0.63	26.51 0.46 -4.48	27.99 0.42 -10.59	37.41 0.04 -6.62	38.31 -0.05 0.00	35.23 0.71 0.00	29.73 0.83 0.00
HUNTLEY___66 23560	34.29 1.07 0.00	26.66 -0.05 0.00	19.82 -0.06 0.00	19.08 -0.22 0.00	18.59 -0.28 0.00	19.20 -0.19 0.00	23.76 -0.25 0.00	28.70 -0.79 0.00	34.82 -0.71 0.00	31.30 -0.93 0.00	32.04 -0.83 0.00	41.13 -0.97 0.00	32.81 -0.69 0.00	31.12 -0.59 0.00	31.02 -0.64 0.00	28.94 -0.23 -2.17	23.74 0.27 -6.77	26.32 0.59 -0.63	26.51 0.46 -4.48	27.99 0.42 -10.59	37.41 0.04 -6.62	38.31 -0.05 0.00	35.23 0.71 0.00	29.73 0.83 0.00
HUNTLEY___67 23561	33.99 0.77 0.00	26.42 -0.29 0.00	19.64 -0.24 0.00	18.92 -0.38 0.00	18.44 -0.43 0.00	19.05 -0.35 0.00	23.55 -0.46 0.00	28.51 -0.99 0.00	34.61 -0.92 0.00	31.11 -1.12 0.00	31.82 -1.04 0.00	40.85 -1.24 0.00	32.58 -0.92 0.00	30.89 -0.82 0.00	30.79 -0.87 0.00	28.83 -0.39 -2.22	23.80 0.18 -6.93	26.11 0.37 -0.65	26.46 0.31 -4.59	28.13 0.32 -10.84	37.38 -0.14 -6.78	38.01 -0.36 0.00	34.91 0.39 0.00	29.45 0.55 0.00
HUNTLEY___68 23562	33.99 0.77 0.00	26.42 -0.29 0.00	19.64 -0.24 0.00	18.92 -0.38 0.00	18.44 -0.43 0.00	19.05 -0.35 0.00	23.55 -0.46 0.00	28.51 -0.99 0.00	34.61 -0.92 0.00	31.11 -1.12 0.00	31.82 -1.04 0.00	40.85 -1.24 0.00	32.58 -0.92 0.00	30.89 -0.82 0.00	30.79 -0.87 0.00	28.83 -0.39 -2.22	23.80 0.18 -6.93	26.11 0.37 -0.65	26.46 0.31 -4.59	28.13 0.32 -10.84	37.38 -0.14 -6.78	38.01 -0.36 0.00	34.91 0.39 0.00	29.45 0.55 0.00
HYLAND___LFGE 323620	35.54 2.32 0.00	27.80 1.09 0.00	20.61 0.73 0.00	19.87 0.57 0.00	19.42 0.55 0.00	20.02 0.62 0.00	24.83 0.82 0.00	30.24 0.74 0.00	36.50 0.96 0.00	32.55 0.33 0.00	33.08 0.21 0.00	42.44 0.35 0.00	33.92 0.42 0.00	31.93 0.22 0.00	32.20 0.55 0.00	30.15 0.73 -2.42	24.96 0.72 -7.54	26.85 1.06 -0.70	27.41 0.85 -5.00	29.70 0.92 -11.81	39.69 1.55 -7.39	40.55 2.19 0.00	36.82 2.30 0.00	30.86 1.97 0.00
INDECK___CORINTH 23802	36.30 3.08 0.00	28.98 2.27 0.00	21.45 1.57 0.00	20.83 1.53 0.00	20.38 1.51 0.00	20.92 1.53 0.00	25.94 1.93 0.00	31.99 2.50 0.00	38.52 2.99 0.00	35.03 2.80 0.00	35.69 2.83 0.00	45.79 3.69 0.00	36.49 2.99 0.00	34.62 2.91 0.00	34.23 2.57 0.00	69.50 2.47 -40.02	143.05 1.60 -124.76	39.03 2.30 -11.63	106.29 2.07 -82.66	214.13 1.82 -195.34	156.12 3.22 -122.16	42.01 3.64 0.00	37.70 3.19 0.00	31.58 2.68 0.00
INDECK___ILION 23567	33.42 0.20 0.00	26.74 0.03 0.00	19.90 0.01 0.00	19.33 0.03 0.00	18.91 0.04 0.00	19.44 0.04 0.00	24.04 0.02 0.00	29.56 0.07 0.00	35.59 0.06 0.00	32.31 0.09 0.00	33.00 0.13 0.00	42.35 0.26 0.00	33.76 0.27 0.00	32.01 0.30 0.00	31.84 0.18 0.00	27.37 0.37 0.00	17.01 0.31 0.00	25.53 0.44 0.00	21.96 0.40 0.00	17.28 0.31 0.00	31.25 0.51 0.00	38.84 0.48 0.00	34.81 0.30 0.00	29.10 0.20 0.00
INDECK___OLEAN 23982	34.21 0.99 0.00	26.76 0.05 0.00	19.85 -0.04 0.00	19.13 -0.17 0.00	18.70 -0.17 0.00	19.35 -0.05 0.00	23.98 -0.03 0.00	29.24 -0.25 0.00	35.51 -0.03 0.00	32.00 -0.23 0.00	32.70 -0.16 0.00	41.74 -0.35 0.00	33.43 -0.07 0.00	31.67 -0.04 0.00	31.55 -0.10 0.00	30.02 0.35 -2.66	25.59 0.59 -8.30	26.73 0.86 -0.77	27.74 0.67 -5.50	30.59 0.62 -13.00	39.33 0.45 -8.13	38.70 0.34 0.00	35.16 0.64 0.00	29.54 0.64 0.00
INDECK___OSWEGO 23783	32.65 -0.57 0.00	26.08 -0.63 0.00	19.42 -0.47 0.00	18.84 -0.46 0.00	18.42 -0.45 0.00	18.93 -0.47 0.00	23.39 -0.62 0.00	28.73 -0.77 0.00	34.64 -0.89 0.00	31.43 -0.80 0.00	32.09 -0.77 0.00	41.13 -0.96 0.00	32.76 -0.74 0.00	31.03 -0.68 0.00	30.94 -0.71 0.00	26.53 -0.47 0.00	16.55 -0.15 0.00	24.88 -0.21 0.00	21.40 -0.16 0.00	16.86 -0.11 0.00	30.32 -0.42 0.00	37.63 -0.73 0.00	33.86 -0.65 0.00	28.32 -0.58 0.00

INDECK___YERKES 23781	34.31 1.09 0.00	26.69 -0.02 0.00	19.84 -0.05 0.00	19.09 -0.20 0.00	18.60 -0.27 0.00	19.22 -0.18 0.00	23.79 -0.23 0.00	28.73 -0.76 0.00	34.86 -0.68 0.00	31.32 -0.90 0.00	32.06 -0.80 0.00	41.17 -0.93 0.00	32.83 -0.66 0.00	31.15 -0.56 0.00	31.04 -0.61 0.00	28.98 -0.19 -2.17	23.77 0.31 -6.77	26.32 0.60 -0.63	26.53 0.49 -4.48	28.00 0.44 -10.59	37.45 0.08 -6.62	38.35 -0.02 0.00	35.25 0.74 0.00	29.76 0.86 0.00
INDIAN POINT_GT_1 24139	34.31 1.09 0.00	27.48 0.77 0.00	20.36 0.48 0.00	19.76 0.46 0.00	19.32 0.45 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.42 0.93 0.00	36.55 1.01 0.00	33.24 1.02 0.00	33.97 1.10 0.00	43.66 1.56 0.00	34.95 1.45 0.00	33.29 1.57 0.00	33.19 1.54 0.00	42.21 1.68 -13.53	60.05 1.18 -42.17	30.88 1.86 -3.93	51.01 1.51 -27.94	84.13 1.13 -66.03	73.92 1.89 -41.29	40.40 2.04 0.00	36.04 1.52 0.00	30.18 1.28 0.00
INDIAN POINT_GT_2 23659	34.31 1.09 0.00	27.48 0.77 0.00	20.36 0.48 0.00	19.76 0.46 0.00	19.32 0.45 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.42 0.93 0.00	36.55 1.01 0.00	33.24 1.02 0.00	33.97 1.10 0.00	43.66 1.56 0.00	34.95 1.45 0.00	33.29 1.57 0.00	33.19 1.54 0.00	42.21 1.68 -13.53	60.05 1.18 -42.17	30.88 1.86 -3.93	51.01 1.51 -27.94	84.13 1.13 -66.03	73.92 1.89 -41.29	40.40 2.04 0.00	36.04 1.52 0.00	30.18 1.28 0.00
INDIAN POINT_GT_3 24019	34.31 1.09 0.00	27.48 0.77 0.00	20.36 0.48 0.00	19.76 0.46 0.00	19.32 0.45 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.42 0.93 0.00	36.55 1.01 0.00	33.24 1.02 0.00	33.97 1.10 0.00	43.66 1.56 0.00	34.95 1.45 0.00	33.29 1.57 0.00	33.19 1.54 0.00	42.21 1.68 -13.53	60.05 1.18 -42.17	30.88 1.86 -3.93	51.01 1.51 -27.94	84.13 1.13 -66.03	73.92 1.89 -41.29	40.40 2.04 0.00	36.04 1.52 0.00	30.18 1.28 0.00
INDIAN POINT___2 23530	34.24 1.02 0.00	27.43 0.72 0.00	20.32 0.44 0.00	19.72 0.43 0.00	19.28 0.41 0.00	19.82 0.43 0.00	24.57 0.56 0.00	30.38 0.88 0.00	36.49 0.96 0.00	33.19 0.96 0.00	33.90 1.04 0.00	43.57 1.48 0.00	34.88 1.38 0.00	33.22 1.51 0.00	33.14 1.49 0.00	41.97 1.62 -13.34	59.44 1.15 -41.60	30.79 1.82 -3.88	50.59 1.47 -27.56	83.20 1.10 -65.13	73.30 1.83 -40.73	40.34 1.98 0.00	35.99 1.47 0.00	30.14 1.24 0.00
INDIAN POINT___3 23531	34.27 1.05 0.00	27.46 0.74 0.00	20.34 0.46 0.00	19.75 0.45 0.00	19.30 0.43 0.00	19.84 0.45 0.00	24.60 0.58 0.00	30.40 0.90 0.00	36.51 0.98 0.00	33.21 0.98 0.00	33.93 1.06 0.00	43.60 1.50 0.00	34.90 1.40 0.00	33.24 1.53 0.00	33.15 1.50 0.00	42.17 1.63 -13.54	60.04 1.15 -42.19	30.84 1.82 -3.93	50.99 1.48 -27.96	84.13 1.10 -66.06	73.90 1.84 -41.31	40.36 1.99 0.00	36.01 1.49 0.00	30.16 1.26 0.00
INGHAM_C_115KV_TB7 356103	33.47 0.25 0.00	26.68 -0.03 0.00	19.85 -0.03 0.00	19.31 0.02 0.00	18.91 0.04 0.00	19.41 0.02 0.00	24.01 -0.01 0.00	29.55 0.06 0.00	35.55 0.02 0.00	32.30 0.08 0.00	33.02 0.16 0.00	42.47 0.37 0.00	33.94 0.44 0.00	32.20 0.49 0.00	31.87 0.21 0.00	27.60 0.60 0.00	17.21 0.51 0.00	25.78 0.69 0.00	22.20 0.64 0.00	17.47 0.50 0.00	31.61 0.87 0.00	39.14 0.78 0.00	34.93 0.41 0.00	29.14 0.25 0.00
IP CORINTH___1 23988	36.29 3.08 0.00	28.98 2.27 0.00	21.45 1.57 0.00	20.83 1.53 0.00	20.38 1.51 0.00	20.92 1.52 0.00	25.94 1.93 0.00	31.99 2.50 0.00	38.52 2.99 0.00	35.03 2.81 0.00	35.69 2.83 0.00	45.79 3.69 0.00	36.49 2.99 0.00	34.62 2.91 0.00	34.23 2.57 0.00	69.51 2.48 -40.02	143.05 1.59 -124.76	39.03 2.30 -11.63	106.29 2.07 -82.66	214.12 1.82 -195.34	156.12 3.22 -122.16	42.01 3.64 0.00	37.70 3.19 0.00	31.58 2.68 0.00
IP___TICONDEROGA 23804	38.17 4.95 0.00	30.44 3.73 0.00	22.33 2.45 0.00	21.68 2.39 0.00	21.23 2.36 0.00	21.83 2.43 0.00	27.08 3.06 0.00	33.43 3.94 0.00	40.20 4.67 0.00	36.64 4.41 0.00	37.53 4.66 0.00	48.41 6.32 0.00	38.51 5.01 0.00	36.52 4.81 0.00	36.04 4.39 0.00	71.00 4.20 -39.79	143.41 2.68 -124.03	40.33 3.67 -11.56	107.02 3.28 -82.18	213.94 2.78 -194.20	157.32 5.12 -121.45	43.94 5.57 0.00	39.55 5.04 0.00	33.30 4.41 0.00
ISLIP_RES_REC 323679	34.97 1.76 0.00	28.17 1.46 0.00	20.80 0.92 0.00	20.14 0.85 0.00	19.69 0.81 0.00	20.26 0.87 0.00	25.20 1.19 0.00	31.62 2.13 0.00	38.37 2.83 -0.01	34.97 2.74 -0.01	35.62 2.74 -0.01	45.39 3.29 0.00	36.53 3.02 0.00	34.70 2.99 0.00	34.47 2.81 0.00	43.36 2.68 -13.67	60.96 1.65 -42.61	31.76 2.69 -3.97	51.98 2.18 -28.24	85.47 1.78 -66.72	75.82 3.35 -41.73	42.21 3.85 0.00	37.62 3.11 0.00	31.63 2.73 0.00
JAMAICA__27_KV_LOAD 355505	34.45 1.24 0.00	27.58 0.87 0.00	20.42 0.53 0.00	19.84 0.54 0.00	19.39 0.51 0.00	19.93 0.53 0.00	24.68 0.66 0.00	30.47 0.98 0.00	36.55 1.02 0.00	33.26 1.04 0.00	33.90 1.04 0.00	43.61 1.52 0.00	34.94 1.44 0.00	33.31 1.60 0.00	33.22 1.57 0.00	42.38 1.71 -13.66	60.51 1.21 -42.60	30.98 1.92 -3.97	51.36 1.57 -28.23	84.85 1.17 -66.71	74.41 1.95 -41.72	40.52 2.15 0.00	36.26 1.75 0.00	30.34 1.44 0.00
JANIS___SOLAR 323808	34.86 1.64 0.00	27.72 1.01 0.00	20.60 0.71 0.00	19.96 0.66 0.00	19.53 0.66 0.00	20.09 0.69 0.00	24.92 0.90 0.00	30.60 1.11 0.00	36.99 1.46 0.00	33.53 1.31 0.00	34.21 1.34 0.00	43.64 1.55 0.00	34.83 1.33 0.00	32.83 1.12 0.00	32.56 0.91 0.00	32.48 0.93 -4.55	31.76 0.86 -14.20	27.96 1.54 -1.32	32.45 1.48 -9.41	40.43 1.24 -22.23	46.56 1.92 -13.90	40.55 2.18 0.00	36.42 1.91 0.00	30.38 1.49 0.00
JARVIS____ 23743	33.28 0.06 0.00	26.71 -0.01 0.00	19.86 -0.02 0.00	19.29 -0.01 0.00	18.87 0.00 0.00	19.38 -0.02 0.00	23.99 -0.02 0.00	29.47 -0.02 0.00	35.50 -0.04 0.00	32.20 -0.03 0.00	32.87 0.00 0.00	42.11 0.02 0.00	33.54 0.03 0.00	31.77 0.06 0.00	31.69 0.03 0.00	27.11 0.11 0.00	16.81 0.11 0.00	25.27 0.17 0.00	21.71 0.15 0.00	17.09 0.12 0.00	30.90 0.15 0.00	38.48 0.11 0.00	34.59 0.08 0.00	28.96 0.06 0.00
JENNISON___1 23625	34.97 1.75 0.00	27.81 1.10 0.00	20.66 0.78 0.00	20.03 0.73 0.00	19.61 0.73 0.00	20.17 0.77 0.00	25.02 1.00 0.00	30.76 1.27 0.00	37.22 1.68 0.00	33.76 1.54 0.00	34.49 1.62 0.00	44.17 2.08 0.00	35.27 1.77 0.00	33.31 1.60 0.00	33.10 1.44 0.00	35.05 1.46 -6.59	38.39 1.16 -20.53	28.84 1.84 -1.91	36.75 1.58 -13.60	50.43 1.31 -32.15	52.88 2.03 -20.10	40.69 2.32 0.00	36.53 2.01 0.00	30.50 1.60 0.00
JENNISON___2 23626	34.97 1.75 0.00	27.81 1.10 0.00	20.66 0.78 0.00	20.03 0.73 0.00	19.61 0.73 0.00	20.17 0.77 0.00	25.02 1.00 0.00	30.76 1.27 0.00	37.22 1.68 0.00	33.76 1.54 0.00	34.49 1.62 0.00	44.17 2.08 0.00	35.27 1.77 0.00	33.31 1.60 0.00	33.10 1.44 0.00	35.05 1.46 -6.59	38.39 1.16 -20.53	28.84 1.84 -1.91	36.75 1.58 -13.60	50.43 1.31 -32.15	52.88 2.03 -20.10	40.69 2.32 0.00	36.53 2.01 0.00	30.50 1.60 0.00

JERICO_RISE_WT_PWR 323719	34.05 0.83 0.00	27.51 0.80 0.00	20.45 0.57 0.00	19.82 0.52 0.00	19.42 0.55 0.00	20.05 0.65 0.00	24.96 0.94 0.00	30.66 1.17 0.00	37.03 1.49 0.00	33.62 1.40 0.00	34.32 1.45 0.00	43.85 1.76 0.00	34.73 1.23 0.00	32.75 1.04 0.00	32.59 0.94 0.00	27.55 0.55 0.00	16.83 0.12 0.00	25.06 -0.03 0.00	21.58 0.02 0.00	17.06 0.09 0.00	31.00 0.26 0.00	38.79 0.43 0.00	35.21 0.69 0.00	29.28 0.38 0.00
KATONAH__115KV_46KV_TB4 355592	34.58 1.36 0.00	27.69 0.98 0.00	20.51 0.63 0.00	19.92 0.62 0.00	19.47 0.60 0.00	20.01 0.62 0.00	24.80 0.79 0.00	30.65 1.15 0.00	36.83 1.29 0.00	33.53 1.30 0.00	34.27 1.41 0.00	44.06 1.96 0.00	35.26 1.76 0.00	33.57 1.86 0.00	33.47 1.82 0.00	42.79 1.92 -13.86	61.23 1.33 -43.20	31.20 2.08 -4.03	51.90 1.71 -28.62	85.88 1.28 -67.64	75.18 2.13 -42.30	40.74 2.37 0.00	36.34 1.83 0.00	30.41 1.52 0.00
KCE_NY_1 323755	35.62 2.40 0.00	28.48 1.77 0.00	21.13 1.25 0.00	20.53 1.23 0.00	20.12 1.24 0.00	20.63 1.23 0.00	25.56 1.54 0.00	31.47 1.98 0.00	37.84 2.30 0.00	34.44 2.22 0.00	35.11 2.25 0.00	45.04 2.95 0.00	35.89 2.39 0.00	34.07 2.36 0.00	33.80 2.15 0.00	68.57 2.11 -39.46	141.08 1.37 -123.01	38.58 2.01 -11.47	104.86 1.79 -81.50	211.01 1.45 -192.60	153.72 2.53 -120.44	41.25 2.89 0.00	36.99 2.48 0.00	31.01 2.11 0.00
KCE_NY_6_ESR 323823	34.37 1.15 0.00	26.73 0.02 0.00	19.86 -0.03 0.00	19.13 -0.17 0.00	18.66 -0.21 0.00	19.27 -0.12 0.00	23.84 -0.18 0.00	28.90 -0.60 0.00	35.11 -0.43 0.00	31.56 -0.66 0.00	32.30 -0.57 0.00	41.45 -0.64 0.00	33.12 -0.38 0.00	31.38 -0.34 0.00	31.26 -0.39 0.00	29.38 0.04 -2.33	24.42 0.45 -7.27	26.52 0.75 -0.68	27.01 0.63 -4.82	28.93 0.57 -11.39	38.20 0.33 -7.12	38.54 0.17 0.00	35.32 0.81 0.00	29.78 0.88 0.00
KEDC_PORT_JEFF_GT2 24210	34.79 1.58 0.00	28.02 1.31 0.00	20.71 0.82 0.00	20.05 0.76 0.00	19.59 0.72 0.00	20.17 0.77 0.00	25.09 1.07 0.00	31.45 1.95 0.00	38.12 2.58 -0.01	34.74 2.51 -0.01	35.39 2.51 -0.01	45.11 3.02 0.00	36.28 2.79 0.00	34.48 2.77 0.00	34.25 2.59 0.00	43.15 2.48 -13.67	60.76 1.44 -42.61	31.44 2.38 -3.97	51.71 1.92 -28.24	85.35 1.66 -66.72	75.60 3.12 -41.73	41.94 3.57 0.00	37.38 2.86 0.00	31.44 2.54 0.00
KEDC_PORT_JEFF_GT3 24211	34.79 1.58 0.00	28.02 1.31 0.00	20.71 0.82 0.00	20.05 0.76 0.00	19.59 0.72 0.00	20.17 0.77 0.00	25.09 1.07 0.00	31.45 1.95 0.00	38.12 2.58 -0.01	34.74 2.51 -0.01	35.39 2.51 -0.01	45.11 3.02 0.00	36.28 2.79 0.00	34.48 2.77 0.00	34.25 2.59 0.00	43.15 2.48 -13.67	60.76 1.44 -42.61	31.44 2.38 -3.97	51.71 1.92 -28.24	85.35 1.66 -66.72	75.60 3.12 -41.73	41.94 3.57 0.00	37.38 2.86 0.00	31.44 2.54 0.00
KEDC_GLWD_GT4 24219	34.63 1.41 0.00	27.80 1.09 0.00	20.58 0.69 0.00	19.95 0.66 0.00	19.51 0.63 0.00	20.06 0.66 0.00	24.88 0.87 0.00	30.87 1.37 0.00	37.11 1.56 -0.01	33.56 1.33 -0.01	34.33 1.45 -0.01	44.10 2.00 0.00	35.30 1.80 0.00	33.63 1.92 0.00	33.51 1.86 0.00	42.61 1.94 -13.67	60.64 1.32 -42.61	31.16 2.09 -3.97	51.46 1.67 -28.24	84.98 1.29 -66.72	74.67 2.20 -41.73	40.83 2.47 0.00	36.34 1.82 0.00	30.50 1.60 0.00
KEDC_GLWD_GT5 24220	34.63 1.41 0.00	27.80 1.09 0.00	20.58 0.69 0.00	19.95 0.66 0.00	19.51 0.63 0.00	20.06 0.66 0.00	24.88 0.87 0.00	30.87 1.37 0.00	37.11 1.56 -0.01	33.56 1.33 -0.01	34.33 1.45 -0.01	44.10 2.00 0.00	35.30 1.80 0.00	33.63 1.92 0.00	33.51 1.86 0.00	42.61 1.94 -13.67	60.64 1.32 -42.61	31.16 2.09 -3.97	51.46 1.67 -28.24	84.98 1.29 -66.72	74.67 2.20 -41.73	40.83 2.47 0.00	36.34 1.82 0.00	30.50 1.60 0.00
KENSICO____ 23655	34.39 1.18 0.00	27.55 0.83 0.00	20.41 0.52 0.00	19.81 0.51 0.00	19.36 0.49 0.00	19.91 0.51 0.00	24.67 0.65 0.00	30.49 0.99 0.00	36.62 1.09 0.00	33.31 1.09 0.00	34.04 1.17 0.00	43.75 1.65 0.00	35.03 1.53 0.00	33.37 1.66 0.00	33.27 1.62 0.00	42.39 1.74 -13.64	60.43 1.21 -42.52	30.97 1.91 -3.96	51.29 1.56 -28.17	84.70 1.17 -66.57	74.33 1.95 -41.63	40.52 2.15 0.00	36.14 1.63 0.00	30.26 1.36 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.36 1.15 0.00	27.50 0.79 0.00	20.37 0.49 0.00	19.76 0.46 0.00	19.31 0.43 0.00	19.84 0.45 0.00	24.63 0.61 0.00	30.43 0.93 0.00	36.60 1.06 0.00	33.32 1.09 0.00	34.07 1.21 0.00	43.78 1.69 0.00	35.05 1.55 0.00	33.24 1.53 0.00	33.10 1.45 0.00	42.24 1.59 -13.65	60.49 1.23 -42.56	31.10 2.04 -3.97	51.48 1.71 -28.20	84.87 1.26 -66.64	74.60 2.18 -41.67	40.79 2.42 0.00	36.36 1.85 0.00	30.41 1.51 0.00
KIAC_JFK_GT1 23816	34.13 0.91 0.00	27.42 0.70 0.00	20.29 0.41 0.00	19.72 0.42 0.00	19.28 0.41 0.00	19.81 0.42 0.00	24.54 0.53 0.00	30.30 0.81 0.00	36.31 0.78 0.00	32.96 0.73 0.00	33.61 0.74 0.00	43.22 1.12 0.00	34.62 1.13 0.00	32.99 1.28 0.00	32.90 1.26 0.00	42.10 1.43 -13.66	60.33 1.03 -42.60	30.70 1.64 -3.97	51.13 1.33 -28.23	84.66 0.98 -66.71	74.08 1.61 -41.72	40.11 1.75 0.00	35.92 1.40 0.00	30.05 1.16 0.00
KIAC_JFK_GT2 23817	34.13 0.91 0.00	27.42 0.70 0.00	20.29 0.41 0.00	19.72 0.42 0.00	19.28 0.41 0.00	19.81 0.42 0.00	24.54 0.53 0.00	30.30 0.81 0.00	36.31 0.78 0.00	32.96 0.73 0.00	33.61 0.74 0.00	43.22 1.12 0.00	34.62 1.13 0.00	32.99 1.28 0.00	32.90 1.26 0.00	42.10 1.43 -13.66	60.33 1.03 -42.60	30.70 1.64 -3.97	51.13 1.33 -28.23	84.66 0.98 -66.71	74.08 1.61 -41.72	40.11 1.75 0.00	35.92 1.40 0.00	30.05 1.16 0.00
KIAC_JFK____ 323774	34.13 0.91 0.00	27.41 0.70 0.00	20.29 0.41 0.00	19.72 0.42 0.00	19.28 0.41 0.00	19.81 0.42 0.00	24.54 0.53 0.00	30.30 0.81 0.00	36.31 0.78 0.00	32.96 0.73 0.00	33.61 0.74 0.00	43.22 1.12 0.00	34.62 1.12 0.00	32.99 1.28 0.00	32.91 1.26 0.00	42.10 1.43 -13.66	60.33 1.03 -42.60	30.71 1.65 -3.97	51.13 1.33 -28.23	84.66 0.98 -66.71	74.08 1.61 -41.72	40.12 1.75 0.00	35.92 1.40 0.00	30.06 1.16 0.00
KINTIGH____ 23543	33.70 0.48 0.00	26.30 -0.41 0.00	19.55 -0.33 0.00	18.85 -0.45 0.00	18.38 -0.49 0.00	18.98 -0.41 0.00	23.47 -0.55 0.00	28.47 -1.03 0.00	34.53 -1.01 0.00	31.09 -1.14 0.00	31.79 -1.08 0.00	40.76 -1.33 0.00	32.50 -1.00 0.00	30.82 -0.89 0.00	30.73 -0.92 0.00	28.41 -0.47 -1.87	22.62 0.08 -5.83	25.84 0.21 -0.54	25.60 0.18 -3.87	26.30 0.19 -9.13	36.20 -0.26 -5.71	37.88 -0.48 0.00	34.67 0.15 0.00	29.20 0.30 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	34.60 1.38 0.00	27.90 1.19 0.00	20.71 0.82 0.00	20.07 0.77 0.00	19.67 0.80 0.00	20.31 0.92 0.00	25.28 1.26 0.00	31.11 1.61 0.00	37.56 2.02 0.00	34.14 1.91 0.00	34.90 2.03 0.00	44.58 2.49 0.00	35.29 1.79 0.00	33.30 1.59 0.00	33.07 1.42 0.00	28.06 1.05 0.00	17.16 0.45 0.00	25.51 0.41 0.00	21.99 0.43 0.00	17.42 0.45 0.00	31.57 0.82 0.00	39.43 1.07 0.00	35.82 1.31 0.00	29.75 0.85 0.00

LACHUTE____HYDRO 323717	38.17 4.95 0.00	30.44 3.73 0.00	22.33 2.45 0.00	21.68 2.38 0.00	21.23 2.36 0.00	21.83 2.43 0.00	27.08 3.06 0.00	33.43 3.94 0.00	40.20 4.67 0.00	36.64 4.41 0.00	37.53 4.66 0.00	48.41 6.32 0.00	38.51 5.01 0.00	36.52 4.81 0.00	36.04 4.39 0.00	71.00 4.20 -39.79	143.41 2.68 -124.03	40.33 3.67 -11.56	107.02 3.28 -82.18	213.94 2.78 -194.20	157.32 5.12 -121.45	43.94 5.57 0.00	39.55 5.04 0.00	33.31 4.41 0.00
LAWRNCAV_115KV_TB1 80681	33.26 0.04 0.00	26.95 0.24 0.00	20.07 0.18 0.00	19.44 0.15 0.00	19.10 0.23 0.00	19.67 0.27 0.00	24.59 0.57 0.00	30.14 0.64 0.00	36.44 0.90 0.00	33.02 0.80 0.00	33.62 0.75 0.00	42.96 0.87 0.00	34.07 0.57 0.00	32.11 0.40 0.00	32.05 0.39 0.00	26.69 -0.31 0.00	16.27 -0.43 0.00	24.37 -0.73 0.00	20.97 -0.59 0.00	16.55 -0.42 0.00	30.27 -0.48 0.00	38.42 0.05 0.00	34.67 0.15 0.00	28.94 0.04 0.00
LEDERLE____ 23769	34.41 1.19 0.00	27.56 0.84 0.00	20.41 0.53 0.00	19.81 0.51 0.00	19.36 0.49 0.00	19.92 0.51 0.00	24.69 0.68 0.00	30.53 1.04 0.00	36.71 1.17 0.00	33.37 1.14 0.00	34.10 1.23 0.00	43.82 1.73 0.00	35.10 1.60 0.00	33.42 1.71 0.00	33.35 1.70 0.00	41.98 1.83 -13.15	58.96 1.28 -40.98	30.94 2.02 -3.82	50.36 1.65 -27.16	82.38 1.24 -64.17	72.95 2.07 -40.13	40.61 2.25 0.00	36.21 1.69 0.00	30.31 1.42 0.00
LIGHTHSE_115KV_TB6 355974	33.37 0.15 0.00	26.65 -0.06 0.00	19.82 -0.06 0.00	19.21 -0.09 0.00	18.80 -0.08 0.00	19.31 -0.08 0.00	23.91 -0.10 0.00	29.36 -0.13 0.00	35.44 -0.10 0.00	32.14 -0.08 0.00	32.80 -0.07 0.00	42.02 -0.07 0.00	33.44 -0.06 0.00	31.68 -0.03 0.00	31.45 -0.20 0.00	26.92 -0.08 0.00	16.77 0.07 0.00	25.23 0.14 0.00	21.79 0.23 0.00	17.19 0.22 0.00	30.95 0.20 0.00	38.47 0.10 0.00	34.57 0.05 0.00	28.83 -0.06 0.00
LINDEN COGEN____ 23786	23.09 0.99 11.12	27.38 0.67 0.00	20.25 0.37 0.00	19.67 0.37 0.00	19.23 0.35 0.00	19.77 0.38 0.00	24.49 0.48 0.00	30.27 0.78 0.00	36.27 0.75 0.02	31.28 0.78 1.73	27.64 0.86 6.08	39.14 1.29 4.24	30.63 1.26 4.13	32.08 1.46 1.09	33.10 1.45 0.00	42.29 1.61 -13.67	60.45 1.14 -42.61	30.88 1.82 -3.97	51.25 1.46 -28.23	84.76 1.08 -66.71	74.26 1.79 -41.72	40.29 1.93 0.00	35.90 1.38 0.00	30.07 1.17 0.00
LINDHRST_69_KV_BK1 356055	34.90 1.68 0.00	28.11 1.39 0.00	20.77 0.89 0.00	20.12 0.82 0.00	19.67 0.79 0.00	20.24 0.84 0.00	25.15 1.13 0.00	31.36 1.87 0.00	37.86 2.31 -0.01	34.50 2.27 -0.01	35.21 2.34 -0.01	44.92 2.82 0.00	36.11 2.61 0.00	34.38 2.67 0.00	34.20 2.55 0.00	43.16 2.48 -13.67	60.91 1.60 -42.61	31.67 2.61 -3.97	51.88 2.08 -28.24	85.34 1.65 -66.72	75.45 2.98 -41.73	41.80 3.43 0.00	37.23 2.71 0.00	31.28 2.37 0.00
LIPA_MISC_IPP 23656	34.62 1.40 0.00	27.90 1.19 0.00	20.61 0.73 0.00	19.96 0.66 0.00	19.50 0.63 0.00	20.08 0.68 0.00	24.98 0.96 0.00	31.42 1.93 0.00	38.20 2.65 -0.01	34.81 2.58 -0.01	35.45 2.57 -0.01	45.17 3.07 0.00	36.32 2.82 0.00	34.43 2.72 0.00	34.16 2.51 0.00	43.08 2.40 -13.67	60.79 1.47 -42.61	31.48 2.41 -3.97	51.76 1.97 -28.24	85.32 1.62 -66.72	75.65 3.18 -41.73	41.98 3.62 0.00	37.44 2.93 0.00	31.49 2.59 0.00
LISF____SOLAR 323691	34.68 1.47 0.00	27.95 1.24 0.00	20.65 0.76 0.00	19.99 0.69 0.00	19.54 0.66 0.00	20.11 0.72 0.00	25.02 1.00 0.00	31.49 1.99 0.00	38.27 2.73 -0.01	34.89 2.66 -0.01	35.52 2.64 -0.01	45.23 3.14 0.00	36.38 2.88 0.00	34.49 2.79 0.00	34.24 2.59 0.00	43.14 2.46 -13.67	60.83 1.51 -42.61	31.54 2.47 -3.97	51.82 2.03 -28.24	85.36 1.67 -66.72	75.73 3.26 -41.73	42.09 3.73 0.00	37.53 3.02 0.00	31.57 2.67 0.00
LITTLE FALLS____HYD 24013	33.47 0.25 0.00	26.68 -0.03 0.00	19.85 -0.03 0.00	19.31 0.02 0.00	18.91 0.04 0.00	19.41 0.02 0.00	24.01 -0.01 0.00	29.55 0.06 0.00	35.55 0.02 0.00	32.30 0.08 0.00	33.02 0.16 0.00	42.47 0.37 0.00	33.94 0.44 0.00	32.20 0.49 0.00	31.87 0.21 0.00	27.60 0.60 0.00	17.21 0.51 0.00	25.78 0.69 0.00	22.20 0.64 0.00	17.47 0.50 0.00	31.61 0.87 0.00	39.14 0.78 0.00	34.93 0.41 0.00	29.14 0.25 0.00
LITTLRIV_115KV_TB1 356100	33.71 0.49 0.00	27.32 0.60 0.00	20.34 0.46 0.00	19.69 0.40 0.00	19.34 0.47 0.00	19.91 0.51 0.00	24.92 0.90 0.00	30.54 1.05 0.00	36.96 1.43 0.00	33.48 1.25 0.00	34.06 1.20 0.00	43.51 1.42 0.00	34.50 1.00 0.00	32.50 0.79 0.00	32.43 0.78 0.00	27.02 0.02 0.00	16.46 -0.24 0.00	24.66 -0.44 0.00	21.21 -0.35 0.00	16.78 -0.19 0.00	30.72 -0.03 0.00	38.96 0.60 0.00	35.14 0.63 0.00	29.31 0.41 0.00
LI_NEWBRDGE____DRP 323616	34.36 1.15 0.00	27.67 0.96 0.00	20.47 0.58 0.00	19.84 0.54 0.00	19.39 0.52 0.00	19.95 0.55 0.00	24.77 0.75 0.00	30.81 1.32 0.00	37.09 1.55 -0.01	33.76 1.53 -0.01	34.46 1.59 -0.01	44.07 1.97 0.00	35.39 1.89 0.00	33.69 1.98 0.00	33.54 1.88 0.00	42.59 1.92 -13.67	60.58 1.27 -42.61	31.12 2.05 -3.97	51.43 1.63 -28.24	84.99 1.30 -66.72	74.74 2.26 -41.73	40.92 2.55 0.00	36.43 1.92 0.00	30.61 1.72 0.00
LOCKPORT_115KV_TB60_63_64 80432	34.01 0.79 0.00	26.39 -0.33 0.00	19.63 -0.26 0.00	18.89 -0.41 0.00	18.39 -0.49 0.00	19.01 -0.39 0.00	23.51 -0.50 0.00	28.41 -1.08 0.00	34.51 -1.03 0.00	31.00 -1.23 0.00	31.72 -1.14 0.00	40.70 -1.39 0.00	32.45 -1.05 0.00	30.79 -0.93 0.00	30.68 -0.97 0.00	28.58 -0.49 -2.06	23.25 0.12 -6.43	26.04 0.34 -0.60	26.10 0.28 -4.26	27.33 0.28 -10.07	36.84 -0.21 -6.30	37.98 -0.38 0.00	34.97 0.45 0.00	29.57 0.68 0.00
LOCKPORT____CC1 323769	34.00 0.78 0.00	26.39 -0.33 0.00	19.62 -0.26 0.00	18.89 -0.41 0.00	18.39 -0.48 0.00	19.01 -0.39 0.00	23.51 -0.51 0.00	28.41 -1.08 0.00	34.51 -1.03 0.00	30.99 -1.23 0.00	31.71 -1.15 0.00	40.70 -1.40 0.00	32.45 -1.05 0.00	30.78 -0.93 0.00	30.67 -0.98 0.00	28.60 -0.48 -2.08	23.32 0.13 -6.49	26.01 0.31 -0.60	26.14 0.27 -4.30	27.41 0.28 -10.16	36.90 -0.20 -6.36	37.95 -0.41 0.00	34.95 0.43 0.00	29.54 0.64 0.00
LOCKPORT____CC2 323770	34.00 0.78 0.00	26.39 -0.33 0.00	19.62 -0.26 0.00	18.89 -0.41 0.00	18.39 -0.48 0.00	19.01 -0.39 0.00	23.51 -0.51 0.00	28.41 -1.08 0.00	34.51 -1.03 0.00	30.99 -1.23 0.00	31.71 -1.15 0.00	40.70 -1.40 0.00	32.45 -1.05 0.00	30.78 -0.93 0.00	30.67 -0.98 0.00	28.60 -0.48 -2.08	23.32 0.13 -6.49	26.01 0.31 -0.60	26.14 0.27 -4.30	27.41 0.28 -10.16	36.90 -0.20 -6.36	37.95 -0.41 0.00	34.95 0.43 0.00	29.54 0.64 0.00
LOCKPORT____CC3 323771	34.00 0.78 0.00	26.39 -0.33 0.00	19.62 -0.26 0.00	18.89 -0.41 0.00	18.39 -0.48 0.00	19.01 -0.39 0.00	23.51 -0.51 0.00	28.41 -1.08 0.00	34.51 -1.03 0.00	30.99 -1.23 0.00	31.71 -1.15 0.00	40.70 -1.40 0.00	32.45 -1.05 0.00	30.78 -0.93 0.00	30.67 -0.98 0.00	28.60 -0.48 -2.08	23.32 0.13 -6.49	26.01 0.31 -0.60	26.14 0.27 -4.30	27.41 0.28 -10.16	36.90 -0.20 -6.36	37.95 -0.41 0.00	34.95 0.43 0.00	29.54 0.64 0.00

LONG_LAKE_PHOENIX 24014	32.82 -0.40 0.00	26.21 -0.51 0.00	19.50 -0.38 0.00	18.92 -0.38 0.00	18.51 -0.36 0.00	19.02 -0.37 0.00	23.50 -0.52 0.00	28.86 -0.64 0.00	34.79 -0.74 0.00	31.56 -0.67 0.00	32.23 -0.64 0.00	41.31 -0.79 0.00	32.90 -0.60 0.00	31.15 -0.56 0.00	31.07 -0.59 0.00	26.65 -0.35 0.00	16.63 -0.06 0.00	25.01 -0.08 0.00	21.50 -0.06 0.00	16.94 -0.03 0.00	30.47 -0.28 0.00	37.83 -0.53 0.00	34.06 -0.46 0.00	28.49 -0.41 0.00
LOVETT___3 23632	34.21 0.99 0.00	27.40 0.69 0.00	20.30 0.42 0.00	19.70 0.41 0.00	19.26 0.39 0.00	19.81 0.41 0.00	24.55 0.54 0.00	30.36 0.86 0.00	36.47 0.94 0.00	33.16 0.93 0.00	33.87 1.00 0.00	43.54 1.44 0.00	34.86 1.36 0.00	33.20 1.49 0.00	33.12 1.47 0.00	41.82 1.61 -13.21	59.00 1.14 -41.16	30.75 1.81 -3.84	50.31 1.47 -27.28	82.52 1.10 -64.45	72.88 1.83 -40.31	40.32 1.96 0.00	35.97 1.45 0.00	30.12 1.22 0.00
LOVETT___4 23642	34.21 0.99 0.00	27.40 0.69 0.00	20.30 0.42 0.00	19.70 0.41 0.00	19.26 0.39 0.00	19.81 0.41 0.00	24.55 0.54 0.00	30.36 0.86 0.00	36.47 0.94 0.00	33.16 0.93 0.00	33.87 1.00 0.00	43.54 1.44 0.00	34.86 1.36 0.00	33.20 1.49 0.00	33.12 1.47 0.00	41.82 1.61 -13.21	59.00 1.14 -41.16	30.75 1.81 -3.84	50.31 1.47 -27.28	82.52 1.10 -64.45	72.88 1.83 -40.31	40.32 1.96 0.00	35.97 1.45 0.00	30.12 1.22 0.00
LOVETT___5 23593	34.21 0.99 0.00	27.40 0.69 0.00	20.30 0.42 0.00	19.70 0.41 0.00	19.26 0.39 0.00	19.81 0.41 0.00	24.55 0.54 0.00	30.36 0.86 0.00	36.47 0.94 0.00	33.16 0.93 0.00	33.87 1.00 0.00	43.54 1.44 0.00	34.86 1.36 0.00	33.20 1.49 0.00	33.12 1.47 0.00	41.82 1.61 -13.21	59.00 1.14 -41.16	30.75 1.81 -3.84	50.31 1.47 -27.28	82.52 1.10 -64.45	72.88 1.83 -40.31	40.32 1.96 0.00	35.97 1.45 0.00	30.12 1.22 0.00
LOWER_RAQUET___HYD 24057	33.25 0.03 0.00	26.94 0.23 0.00	20.06 0.17 0.00	19.43 0.14 0.00	19.10 0.23 0.00	19.67 0.27 0.00	24.63 0.61 0.00	30.19 0.70 0.00	36.51 0.98 0.00	33.08 0.86 0.00	33.68 0.82 0.00	43.04 0.95 0.00	34.14 0.64 0.00	32.17 0.47 0.00	32.10 0.44 0.00	26.75 -0.26 0.00	16.30 -0.40 0.00	24.41 -0.69 0.00	21.01 -0.55 0.00	16.59 -0.38 0.00	30.33 -0.42 0.00	38.47 0.10 0.00	34.71 0.20 0.00	28.96 0.07 0.00
LOWER___HUDSON 24059	34.78 1.57 0.00	27.86 1.14 0.00	20.72 0.84 0.00	20.15 0.86 0.00	19.72 0.85 0.00	20.25 0.85 0.00	25.04 1.03 0.00	30.83 1.34 0.00	36.99 1.45 0.00	33.59 1.37 0.00	34.32 1.45 0.00	44.00 1.91 0.00	35.00 1.50 0.00	33.28 1.57 0.00	33.09 1.44 0.00	63.86 1.48 -35.37	127.91 0.97 -110.24	36.78 1.40 -10.28	95.84 1.23 -73.05	190.52 0.93 -172.61	140.35 1.66 -107.95	40.25 1.89 0.00	36.14 1.63 0.00	30.31 1.41 0.00
LOWVILLE_115KV_TB2 356335	34.34 1.12 0.00	27.54 0.83 0.00	20.46 0.58 0.00	19.83 0.53 0.00	19.42 0.55 0.00	19.95 0.55 0.00	24.82 0.80 0.00	30.46 0.96 0.00	36.78 1.25 0.00	33.35 1.13 0.00	33.99 1.12 0.00	43.46 1.37 0.00	34.54 1.04 0.00	32.67 0.97 0.00	32.36 0.70 0.00	27.53 0.53 0.00	16.99 0.30 0.00	25.55 0.45 0.00	22.13 0.57 0.00	17.47 0.50 0.00	31.62 0.87 0.00	39.47 1.11 0.00	35.45 0.93 0.00	29.51 0.60 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	35.58 2.36 0.00	28.46 1.74 0.00	21.12 1.24 0.00	20.52 1.22 0.00	20.09 1.21 0.00	20.61 1.22 0.00	25.53 1.52 0.00	31.45 1.96 0.00	37.81 2.28 0.00	34.38 2.16 0.00	35.09 2.22 0.00	45.01 2.91 0.00	35.85 2.35 0.00	34.03 2.32 0.00	33.79 2.13 0.00	68.55 2.08 -39.46	141.06 1.35 -123.01	38.55 1.99 -11.47	104.82 1.76 -81.50	210.98 1.42 -192.60	153.69 2.50 -120.44	41.22 2.85 0.00	36.98 2.46 0.00	30.99 2.08 0.00
LUTHERNY_35_KV_BK2 355980	35.62 2.40 0.00	28.48 1.77 0.00	21.13 1.25 0.00	20.53 1.23 0.00	20.11 1.24 0.00	20.63 1.23 0.00	25.56 1.54 0.00	31.47 1.98 0.00	37.84 2.30 0.00	34.45 2.22 0.00	35.11 2.25 0.00	45.04 2.95 0.00	35.88 2.39 0.00	34.07 2.36 0.00	33.80 2.15 0.00	68.57 2.11 -39.46	141.08 1.37 -123.01	38.58 2.01 -11.47	104.86 1.79 -81.50	211.01 1.45 -192.60	153.72 2.53 -120.44	41.25 2.89 0.00	36.99 2.48 0.00	31.01 2.11 0.00
LWR___OSWEGATCHIE_HYD 23850	33.83 0.61 0.00	27.26 0.54 0.00	20.27 0.39 0.00	19.63 0.34 0.00	19.27 0.40 0.00	19.82 0.41 0.00	24.73 0.72 0.00	30.33 0.84 0.00	36.66 1.12 0.00	33.23 1.01 0.00	33.83 0.97 0.00	43.24 1.15 0.00	34.32 0.82 0.00	32.42 0.71 0.00	32.19 0.54 0.00	27.12 0.12 0.00	16.64 -0.06 0.00	24.98 -0.11 0.00	21.59 0.03 0.00	17.05 0.08 0.00	30.99 0.24 0.00	38.98 0.61 0.00	35.09 0.57 0.00	29.22 0.33 0.00
LYONS_FALL_HYD 23570	34.27 1.05 0.00	27.46 0.75 0.00	20.41 0.52 0.00	19.78 0.49 0.00	19.36 0.49 0.00	19.89 0.49 0.00	24.69 0.67 0.00	30.33 0.84 0.00	36.62 1.09 0.00	33.22 1.00 0.00	33.88 1.02 0.00	43.39 1.30 0.00	34.52 1.02 0.00	32.67 0.96 0.00	32.46 0.81 0.00	27.71 0.70 0.00	17.16 0.46 0.00	25.80 0.70 0.00	22.27 0.71 0.00	17.55 0.58 0.00	31.74 1.00 0.00	39.55 1.19 0.00	35.53 1.01 0.00	29.62 0.72 0.00
MADISON___COUNTY_LFGE 323628	34.22 1.00 0.00	27.36 0.64 0.00	20.33 0.45 0.00	19.71 0.41 0.00	19.28 0.40 0.00	19.80 0.40 0.00	24.54 0.52 0.00	30.16 0.67 0.00	36.41 0.88 0.00	33.01 0.79 0.00	33.69 0.82 0.00	43.22 1.12 0.00	34.44 0.94 0.00	32.61 0.90 0.00	32.46 0.81 0.00	27.82 0.81 0.00	17.29 0.60 0.00	26.02 0.93 0.00	22.43 0.87 0.00	17.66 0.69 0.00	31.89 1.14 0.00	39.66 1.29 0.00	35.61 1.09 0.00	29.73 0.83 0.00
MALONE___115KV_TB1 356076	34.23 1.01 0.00	27.63 0.92 0.00	20.54 0.66 0.00	19.89 0.60 0.00	19.50 0.63 0.00	20.14 0.74 0.00	25.11 1.09 0.00	30.85 1.36 0.00	37.30 1.76 0.00	33.87 1.64 0.00	34.57 1.71 0.00	44.21 2.12 0.00	35.01 1.51 0.00	33.03 1.32 0.00	32.88 1.23 0.00	27.72 0.71 0.00	16.93 0.23 0.00	25.25 0.15 0.00	21.75 0.18 0.00	17.18 0.21 0.00	31.25 0.50 0.00	39.18 0.82 0.00	35.50 0.99 0.00	29.52 0.63 0.00
MAPLEWOD_115KV_TB3 80458	34.66 1.45 0.00	27.75 1.04 0.00	20.63 0.75 0.00	20.07 0.77 0.00	19.65 0.77 0.00	20.17 0.77 0.00	24.91 0.90 0.00	30.69 1.19 0.00	36.85 1.32 0.00	33.46 1.23 0.00	34.22 1.35 0.00	43.89 1.79 0.00	34.89 1.39 0.00	33.17 1.47 0.00	33.01 1.35 0.00	60.33 1.40 -31.93	117.14 0.90 -99.54	35.75 1.38 -9.28	88.71 1.20 -65.95	173.73 0.91 -155.85	129.78 1.57 -97.47	40.15 1.78 0.00	36.01 1.50 0.00	30.17 1.27 0.00
MAPLE_RIDGE_WT_1 323574	33.07 -0.15 0.00	26.72 0.01 0.00	19.90 0.02 0.00	19.30 0.00 0.00	18.87 0.00 0.00	19.42 0.02 0.00	24.09 0.07 0.00	29.53 0.04 0.00	35.65 0.11 0.00	32.31 0.09 0.00	32.93 0.07 0.00	42.13 0.03 0.00	33.45 -0.05 0.00	31.59 -0.12 0.00	31.56 -0.09 0.00	26.66 -0.34 0.00	16.40 -0.30 0.00	24.60 -0.49 0.00	21.15 -0.41 0.00	16.66 -0.31 0.00	30.33 -0.42 0.00	38.02 -0.34 0.00	34.27 -0.25 0.00	28.66 -0.24 0.00

MAPLE_RIDGE_WT_2 323611	33.07 -0.15 0.00	26.72 0.01 0.00	19.90 0.02 0.00	19.30 0.00 0.00	18.87 0.00 0.00	19.42 0.02 0.00	24.09 0.07 0.00	29.53 0.04 0.00	35.65 0.11 0.00	32.31 0.09 0.00	32.93 0.07 0.00	42.13 0.03 0.00	33.45 -0.05 0.00	31.59 -0.12 0.00	31.56 -0.09 0.00	26.66 -0.34 0.00	16.40 -0.30 0.00	24.60 -0.49 0.00	21.15 -0.41 0.00	16.66 -0.31 0.00	30.33 -0.42 0.00	38.02 -0.34 0.00	34.27 -0.25 0.00	28.66 -0.24 0.00
MARBLE_RIVER_WT_PWR 323696	34.13 0.91 0.00	27.56 0.85 0.00	20.48 0.60 0.00	19.84 0.54 0.00	19.44 0.57 0.00	20.08 0.68 0.00	25.00 0.98 0.00	30.72 1.23 0.00	37.08 1.55 0.00	33.69 1.46 0.00	34.39 1.53 0.00	43.96 1.86 0.00	34.81 1.32 0.00	32.83 1.12 0.00	32.65 1.00 0.00	27.64 0.63 0.00	16.90 0.20 0.00	25.15 0.06 0.00	21.66 0.10 0.00	17.14 0.17 0.00	31.09 0.34 0.00	38.87 0.50 0.00	35.29 0.78 0.00	29.34 0.44 0.00
MARSHVLE_115KV_TB1 80742	35.83 2.62 0.00	28.74 2.03 0.00	21.32 1.43 0.00	20.63 1.34 0.00	20.15 1.27 0.00	20.72 1.32 0.00	25.78 1.76 0.00	31.74 2.25 0.00	38.39 2.86 0.00	34.86 2.63 0.00	35.51 2.65 0.00	45.48 3.39 0.00	36.14 2.64 0.00	34.13 2.42 0.00	34.09 2.44 0.00	63.97 1.96 -35.00	127.10 1.31 -109.09	37.34 2.08 -10.17	95.51 1.67 -72.28	189.15 1.37 -170.81	139.98 2.42 -106.82	41.43 3.06 0.00	37.28 2.76 0.00	31.11 2.21 0.00
MARSH_HILL_WT_PWR 323713	34.61 1.39 0.00	27.14 0.42 0.00	20.12 0.24 0.00	19.43 0.13 0.00	19.02 0.14 0.00	19.62 0.22 0.00	24.29 0.27 0.00	29.64 0.15 0.00	35.95 0.42 0.00	32.41 0.18 0.00	33.10 0.23 0.00	42.46 0.37 0.00	33.96 0.46 0.00	32.07 0.36 0.00	31.88 0.23 0.00	30.60 0.65 -2.94	26.56 0.69 -9.17	27.01 1.06 -0.86	28.54 0.91 -6.08	32.14 0.82 -14.36	40.59 0.87 -8.98	39.22 0.85 0.00	35.63 1.11 0.00	29.89 0.99 0.00
MCINTYRE_115KV_TB2 80467	33.95 0.73 0.00	27.51 0.80 0.00	20.49 0.60 0.00	19.84 0.54 0.00	19.45 0.58 0.00	20.02 0.62 0.00	25.02 1.00 0.00	30.66 1.17 0.00	37.11 1.57 0.00	33.59 1.37 0.00	34.15 1.28 0.00	43.61 1.52 0.00	34.56 1.06 0.00	32.54 0.83 0.00	32.49 0.84 0.00	27.05 0.05 0.00	16.47 -0.23 0.00	24.69 -0.41 0.00	21.22 -0.34 0.00	16.81 -0.16 0.00	30.82 0.07 0.00	39.13 0.76 0.00	35.28 0.76 0.00	29.43 0.53 0.00
MECO____69_KV_BK1 80468	37.02 3.80 0.00	29.64 2.93 0.00	21.96 2.08 0.00	21.27 1.97 0.00	20.75 1.88 0.00	21.33 1.93 0.00	26.57 2.55 0.00	32.78 3.28 0.00	39.63 4.10 0.00	35.97 3.74 0.00	36.64 3.77 0.00	47.06 4.97 0.00	37.37 3.86 0.00	35.25 3.54 0.00	35.10 3.45 0.00	67.47 3.14 -37.33	135.08 2.02 -116.36	38.95 3.01 -10.85	101.10 2.44 -77.10	201.36 2.20 -182.20	148.66 3.97 -113.94	43.17 4.80 0.00	38.77 4.26 0.00	32.28 3.38 0.00
MENANDS__115KV_TB5 355628	34.25 1.03 0.00	27.44 0.73 0.00	20.41 0.53 0.00	19.87 0.57 0.00	19.46 0.58 0.00	19.98 0.58 0.00	24.65 0.63 0.00	30.37 0.88 0.00	36.42 0.89 0.00	33.07 0.85 0.00	33.81 0.95 0.00	43.36 1.26 0.00	34.46 0.96 0.00	32.78 1.06 0.00	32.62 0.97 0.00	58.36 1.07 -30.29	111.81 0.70 -94.41	34.95 1.05 -8.80	85.03 0.92 -62.56	165.46 0.67 -147.82	124.35 1.16 -92.44	39.64 1.27 0.00	35.57 1.05 0.00	29.82 0.92 0.00
MG INDUSTRY__DRP 24185	34.34 1.12 0.00	27.51 0.80 0.00	20.48 0.59 0.00	19.93 0.63 0.00	19.51 0.64 0.00	20.03 0.63 0.00	24.72 0.71 0.00	30.42 0.92 0.00	36.50 0.96 0.00	33.13 0.91 0.00	33.87 1.00 0.00	43.41 1.31 0.00	34.51 1.01 0.00	32.84 1.13 0.00	32.66 1.01 0.00	51.57 1.06 -23.51	90.69 0.70 -73.29	32.99 1.06 -6.83	71.06 0.93 -48.56	132.43 0.71 -114.75	103.72 1.22 -71.76	39.73 1.36 0.00	35.67 1.15 0.00	29.90 1.01 0.00
MID__OSWEGATCHIE_HYD 23849	33.83 0.61 0.00	27.26 0.54 0.00	20.27 0.39 0.00	19.63 0.34 0.00	19.27 0.40 0.00	19.82 0.41 0.00	24.73 0.72 0.00	30.33 0.84 0.00	36.66 1.12 0.00	33.23 1.01 0.00	33.83 0.97 0.00	43.24 1.15 0.00	34.32 0.82 0.00	32.42 0.71 0.00	32.19 0.54 0.00	27.12 0.12 0.00	16.64 -0.06 0.00	24.98 -0.11 0.00	21.59 0.03 0.00	17.05 0.08 0.00	30.99 0.24 0.00	38.98 0.61 0.00	35.09 0.57 0.00	29.22 0.33 0.00
MID__RAQUETTE_HYD 23851	33.25 0.03 0.00	26.94 0.22 0.00	20.06 0.18 0.00	19.43 0.13 0.00	19.10 0.23 0.00	19.67 0.27 0.00	24.63 0.61 0.00	30.19 0.70 0.00	36.51 0.98 0.00	33.08 0.86 0.00	33.68 0.82 0.00	43.04 0.95 0.00	34.14 0.64 0.00	32.17 0.47 0.00	32.10 0.44 0.00	26.74 -0.26 0.00	16.30 -0.40 0.00	24.40 -0.69 0.00	21.01 -0.55 0.00	16.59 -0.38 0.00	30.33 -0.42 0.00	38.47 0.10 0.00	34.71 0.19 0.00	28.96 0.07 0.00
MILLIKEN__1 23584	34.01 0.80 0.00	27.11 0.40 0.00	20.15 0.27 0.00	19.54 0.24 0.00	19.10 0.22 0.00	19.64 0.25 0.00	24.33 0.31 0.00	29.85 0.36 0.00	36.09 0.56 0.00	32.74 0.52 0.00	33.44 0.57 0.00	42.74 0.65 0.00	34.12 0.62 0.00	32.28 0.57 0.00	32.11 0.46 0.00	30.56 0.60 -2.96	26.52 0.61 -9.21	26.96 1.01 -0.86	28.58 0.91 -6.10	32.13 0.73 -14.42	40.81 1.05 -9.02	39.46 1.10 0.00	35.48 0.96 0.00	29.64 0.75 0.00
MILLIKEN__2 23585	34.01 0.80 0.00	27.11 0.40 0.00	20.15 0.27 0.00	19.54 0.24 0.00	19.10 0.22 0.00	19.64 0.25 0.00	24.33 0.31 0.00	29.85 0.36 0.00	36.09 0.56 0.00	32.74 0.52 0.00	33.44 0.57 0.00	42.74 0.65 0.00	34.12 0.62 0.00	32.28 0.57 0.00	32.11 0.46 0.00	30.56 0.60 -2.96	26.52 0.61 -9.21	26.96 1.01 -0.86	28.58 0.91 -6.10	32.13 0.73 -14.42	40.81 1.05 -9.02	39.46 1.10 0.00	35.48 0.96 0.00	29.64 0.75 0.00
MILLIKEN__DIESEL 23629	34.01 0.80 0.00	27.11 0.40 0.00	20.15 0.27 0.00	19.54 0.24 0.00	19.10 0.22 0.00	19.64 0.25 0.00	24.33 0.31 0.00	29.85 0.36 0.00	36.09 0.56 0.00	32.74 0.52 0.00	33.44 0.57 0.00	42.74 0.65 0.00	34.12 0.62 0.00	32.28 0.57 0.00	32.11 0.46 0.00	30.56 0.60 -2.96	26.52 0.61 -9.21	26.96 1.01 -0.86	28.58 0.91 -6.10	32.13 0.73 -14.42	40.81 1.05 -9.02	39.46 1.10 0.00	35.48 0.96 0.00	29.64 0.75 0.00
MILLSEAT__LFGE 323607	34.53 1.31 0.00	26.84 0.13 0.00	19.95 0.07 0.00	19.21 -0.09 0.00	18.71 -0.16 0.00	19.33 -0.07 0.00	23.93 -0.08 0.00	28.98 -0.51 0.00	35.21 -0.32 0.00	31.69 -0.53 0.00	32.39 -0.47 0.00	41.57 -0.52 0.00	33.15 -0.35 0.00	31.43 -0.28 0.00	31.29 -0.36 0.00	29.05 0.07 -1.98	23.37 0.48 -6.18	26.52 0.85 -0.58	26.41 0.76 -4.10	27.29 0.65 -9.68	37.31 0.51 -6.05	38.84 0.47 0.00	35.62 1.11 0.00	30.02 1.12 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.35 1.13 0.00	27.51 0.80 0.00	20.38 0.50 0.00	19.79 0.49 0.00	19.34 0.47 0.00	19.88 0.48 0.00	24.64 0.63 0.00	30.45 0.96 0.00	36.58 1.04 0.00	33.27 1.05 0.00	34.00 1.13 0.00	43.70 1.60 0.00	34.98 1.48 0.00	33.31 1.60 0.00	33.22 1.56 0.00	42.29 1.70 -13.59	60.24 1.18 -42.35	30.91 1.87 -3.95	51.14 1.52 -28.06	84.42 1.14 -66.32	74.12 1.90 -41.47	40.44 2.08 0.00	36.08 1.56 0.00	30.22 1.32 0.00

MILLWOOD_13_KV_LOAD 356217	34.44 1.22 0.00	27.59 0.88 0.00	20.44 0.55 0.00	19.84 0.54 0.00	19.39 0.52 0.00	19.94 0.54 0.00	24.71 0.69 0.00	30.53 1.04 0.00	36.68 1.15 0.00	33.38 1.15 0.00	34.11 1.24 0.00	43.84 1.75 0.00	35.09 1.60 0.00	33.42 1.71 0.00	33.34 1.68 0.00	42.38 1.79 -13.59	60.30 1.25 -42.35	31.01 1.97 -3.95	51.23 1.61 -28.06	84.49 1.21 -66.32	74.23 2.01 -41.47	40.58 2.21 0.00	36.19 1.67 0.00	30.30 1.41 0.00
MODEL_CITY_ENERGY 24167	33.66 0.44 0.00	26.10 -0.61 0.00	19.42 -0.46 0.00	18.69 -0.60 0.00	18.19 -0.69 0.00	18.80 -0.59 0.00	23.27 -0.75 0.00	28.10 -1.40 0.00	34.11 -1.42 0.00	30.63 -1.60 0.00	31.33 -1.53 0.00	40.21 -1.89 0.00	32.05 -1.45 0.00	30.41 -1.30 0.00	30.31 -1.35 0.00	28.30 -0.81 -2.11	23.19 -0.08 -6.58	25.72 0.01 -0.61	25.93 0.01 -4.36	27.33 0.07 -10.29	36.60 -0.59 -6.44	37.50 -0.87 0.00	34.58 0.07 0.00	29.29 0.39 0.00
MODERN_LFGE_ 323580	33.66 0.44 0.00	26.10 -0.61 0.00	19.42 -0.46 0.00	18.69 -0.60 0.00	18.19 -0.69 0.00	18.80 -0.59 0.00	23.27 -0.75 0.00	28.10 -1.40 0.00	34.11 -1.42 0.00	30.63 -1.60 0.00	31.33 -1.53 0.00	40.21 -1.89 0.00	32.05 -1.45 0.00	30.41 -1.30 0.00	30.31 -1.35 0.00	28.30 -0.81 -2.11	23.19 -0.08 -6.58	25.72 0.01 -0.61	25.93 0.01 -4.36	27.33 0.07 -10.29	36.60 -0.59 -6.44	37.50 -0.87 0.00	34.58 0.07 0.00	29.29 0.39 0.00
MOHAWK_PAPER___DRP 24187	34.66 1.45 0.00	27.75 1.04 0.00	20.63 0.75 0.00	20.07 0.77 0.00	19.65 0.77 0.00	20.17 0.77 0.00	24.91 0.90 0.00	30.69 1.19 0.00	36.85 1.32 0.00	33.46 1.23 0.00	34.22 1.35 0.00	43.89 1.79 0.00	34.89 1.39 0.00	33.17 1.47 0.00	33.01 1.35 0.00	60.33 1.40 -31.93	117.14 0.90 -99.54	35.75 1.38 -9.28	88.71 1.20 -65.95	173.73 0.91 -155.85	129.78 1.57 -97.47	40.15 1.78 0.00	36.01 1.50 0.00	30.17 1.27 0.00
MOHICAN__35_KV_115KV_LD 80490	36.38 3.16 0.00	29.05 2.33 0.00	21.50 1.61 0.00	20.87 1.58 0.00	20.43 1.56 0.00	20.98 1.58 0.00	26.00 1.99 0.00	32.07 2.57 0.00	38.60 3.06 0.00	35.10 2.88 0.00	35.81 2.94 0.00	45.96 3.86 0.00	36.62 3.12 0.00	34.75 3.04 0.00	34.37 2.72 0.00	69.28 2.62 -39.65	141.99 1.69 -123.60	39.03 2.41 -11.52	105.61 2.15 -81.90	212.35 1.85 -193.53	155.07 3.30 -121.03	42.09 3.72 0.00	37.78 3.27 0.00	31.67 2.77 0.00
MONGAUP___HYD 23641	34.50 1.28 0.00	27.61 0.90 0.00	20.47 0.59 0.00	19.87 0.57 0.00	19.42 0.54 0.00	19.96 0.56 0.00	24.75 0.74 0.00	30.52 1.03 0.00	36.72 1.19 0.00	33.40 1.17 0.00	34.12 1.26 0.00	43.81 1.72 0.00	34.87 1.37 0.00	33.12 1.41 0.00	32.86 1.21 0.00	40.93 1.45 -12.48	56.71 1.12 -38.89	30.47 1.75 -3.63	48.88 1.54 -25.77	79.04 1.18 -60.89	70.81 1.99 -38.08	40.57 2.21 0.00	36.28 1.76 0.00	30.34 1.45 0.00
MONTAUK___DIESEL 23721	35.95 2.74 0.00	28.91 2.20 0.00	21.35 1.46 0.00	20.66 1.36 0.00	20.18 1.31 0.00	20.78 1.38 0.00	25.88 1.86 0.00	32.60 3.11 0.00	39.84 4.30 -0.01	36.46 4.22 -0.01	37.22 4.34 -0.01	47.48 5.38 0.00	38.16 4.66 0.00	36.14 4.43 0.00	35.79 4.14 0.00	44.57 3.89 -13.67	61.74 2.42 -42.61	32.88 3.81 -3.97	52.97 3.17 -28.24	86.27 2.58 -66.72	77.41 4.94 -41.73	44.01 5.64 0.00	39.16 4.65 0.00	32.85 3.95 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	35.08 1.86 0.00	27.31 0.60 0.00	20.24 0.36 0.00	19.52 0.22 0.00	19.05 0.18 0.00	19.69 0.30 0.00	24.44 0.43 0.00	29.75 0.25 0.00	36.22 0.69 0.00	32.61 0.38 0.00	33.30 0.43 0.00	42.70 0.60 0.00	34.19 0.69 0.00	32.31 0.60 0.00	32.21 0.56 0.00	30.35 0.88 -2.48	25.38 0.97 -7.71	27.30 1.48 -0.72	27.95 1.28 -5.11	30.15 1.11 -12.08	39.52 1.22 -7.55	39.33 0.97 0.00	35.95 1.44 0.00	30.25 1.35 0.00
MORTIMER_115KV_TB3 55949	33.97 0.75 0.00	26.67 -0.04 0.00	19.82 -0.06 0.00	19.13 -0.16 0.00	18.67 -0.20 0.00	19.26 -0.14 0.00	23.84 -0.18 0.00	29.05 -0.44 0.00	35.23 -0.30 0.00	31.84 -0.39 0.00	32.55 -0.32 0.00	41.76 -0.33 0.00	33.24 -0.26 0.00	31.50 -0.21 0.00	31.46 -0.20 0.00	28.75 0.10 -1.65	22.20 0.37 -5.13	26.17 0.60 -0.48	25.50 0.53 -3.40	25.47 0.47 -8.03	36.15 0.38 -5.03	38.66 0.29 0.00	35.15 0.63 0.00	29.48 0.58 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.42 1.20 0.00	27.57 0.85 0.00	20.41 0.52 0.00	19.81 0.51 0.00	19.37 0.49 0.00	19.91 0.51 0.00	24.67 0.65 0.00	30.49 0.99 0.00	36.60 1.07 0.00	33.30 1.07 0.00	34.04 1.17 0.00	43.77 1.68 0.00	35.06 1.56 0.00	33.42 1.70 0.00	33.33 1.67 0.00	42.47 1.80 -13.67	60.56 1.25 -42.61	31.04 1.98 -3.97	51.39 1.60 -28.23	84.88 1.20 -66.71	74.47 2.01 -41.72	40.57 2.20 0.00	36.18 1.66 0.00	30.30 1.40 0.00
MUNSVILLE_WIND_PWR 323609	35.91 2.69 0.00	28.52 1.81 0.00	21.19 1.31 0.00	20.54 1.25 0.00	20.11 1.24 0.00	20.68 1.28 0.00	25.72 1.70 0.00	31.62 2.13 0.00	38.31 2.78 0.00	34.77 2.55 0.00	35.49 2.62 0.00	45.36 3.27 0.00	36.19 2.70 0.00	34.14 2.43 0.00	33.77 2.11 0.00	34.54 1.96 -5.57	35.67 1.59 -17.37	29.25 2.53 -1.62	35.31 2.24 -11.51	46.03 1.86 -27.20	50.80 3.04 -17.01	41.94 3.57 0.00	37.61 3.10 0.00	31.32 2.42 0.00
N SALMON___HYD 24042	34.23 1.02 0.00	27.63 0.92 0.00	20.54 0.66 0.00	19.89 0.60 0.00	19.50 0.63 0.00	20.14 0.74 0.00	25.11 1.09 0.00	30.85 1.36 0.00	37.29 1.76 0.00	33.87 1.64 0.00	34.57 1.70 0.00	44.21 2.12 0.00	35.00 1.51 0.00	33.03 1.32 0.00	32.88 1.23 0.00	27.72 0.71 0.00	16.93 0.23 0.00	25.25 0.15 0.00	21.75 0.18 0.00	17.18 0.21 0.00	31.25 0.50 0.00	39.18 0.82 0.00	35.50 0.98 0.00	29.52 0.62 0.00
N.AKRON__115KV_KNAPP 355671	34.45 1.23 0.00	26.76 0.05 0.00	19.90 0.01 0.00	19.15 -0.15 0.00	18.65 -0.22 0.00	19.27 -0.13 0.00	23.84 -0.17 0.00	28.86 -0.63 0.00	35.07 -0.47 0.00	31.54 -0.69 0.00	32.26 -0.60 0.00	41.40 -0.69 0.00	33.00 -0.50 0.00	31.30 -0.41 0.00	31.18 -0.47 0.00	28.97 -0.05 -2.02	23.39 0.40 -6.28	26.45 0.77 -0.59	26.38 0.66 -4.16	27.39 0.58 -9.83	37.25 0.35 -6.15	38.66 0.30 0.00	35.49 0.98 0.00	29.95 1.06 0.00
N.BELMOR_69_KV_BK1 55787	34.63 1.41 0.00	27.88 1.17 0.00	20.62 0.73 0.00	19.98 0.68 0.00	19.53 0.65 0.00	20.09 0.69 0.00	24.95 0.93 0.00	31.02 1.53 0.00	37.29 1.74 -0.01	33.99 1.76 -0.01	34.74 1.86 -0.01	44.34 2.24 0.00	35.61 2.11 0.00	33.92 2.21 0.00	33.75 2.10 0.00	42.79 2.11 -13.67	60.74 1.43 -42.61	31.34 2.28 -3.97	51.60 1.81 -28.24	85.13 1.44 -66.72	74.96 2.48 -41.73	41.28 2.91 0.00	36.75 2.23 0.00	30.85 1.95 0.00
N.E._GEN_SANDY PD 24062	41.76 1.18 -7.36	39.17 0.86 -11.60	26.96 0.62 -6.45	32.06 0.64 -12.12	31.22 0.63 -11.72	31.51 0.63 -11.48	33.50 0.77 -8.72	37.93 1.02 -7.41	36.57 1.04 0.00	33.82 1.02 -0.58	34.11 1.10 -0.14	43.57 1.48 0.00	34.72 1.22 0.00	33.38 1.35 -0.32	32.89 1.24 0.00	47.39 1.37 -19.02	76.73 0.93 -59.10	31.98 1.38 -5.51	62.71 1.18 -39.97	110.36 0.84 -92.54	90.10 1.48 -57.87	42.70 1.65 -2.69	36.20 1.34 -0.34	32.57 1.18 -2.50

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.27 1.06 0.00	27.45 0.74 0.00	20.34 0.45 0.00	19.74 0.44 0.00	19.29 0.41 0.00	19.84 0.44 0.00	24.60 0.58 0.00	30.41 0.92 0.00	36.54 1.01 0.00	33.22 1.00 0.00	33.93 1.07 0.00	43.63 1.54 0.00	34.94 1.44 0.00	33.27 1.56 0.00	33.19 1.54 0.00	41.88 1.69 -13.18	58.97 1.19 -41.08	30.81 1.89 -3.83	50.31 1.53 -27.22	82.44 1.14 -64.33	72.89 1.91 -40.23	40.42 2.06 0.00	36.04 1.53 0.00	30.18 1.28 0.00
N. QUEENS_27_KV_LOAD 356247	34.34 1.13 0.00	27.56 0.84 0.00	20.40 0.51 0.00	19.80 0.51 0.00	19.35 0.48 0.00	19.89 0.48 0.00	24.62 0.61 0.00	30.45 0.95 0.00	36.51 0.98 0.00	33.19 0.96 0.00	33.93 1.06 0.00	43.60 1.51 0.00	34.94 1.44 0.00	33.29 1.58 0.00	33.18 1.53 0.00	42.35 1.67 -13.67	60.49 1.18 -42.61	30.96 1.89 -3.97	51.30 1.50 -28.23	84.80 1.12 -66.71	74.32 1.86 -41.72	40.48 2.12 0.00	36.13 1.61 0.00	30.28 1.39 0.00
N. TROY___115KV_TB1 355778	34.78 1.56 0.00	27.86 1.15 0.00	20.72 0.84 0.00	20.15 0.86 0.00	19.72 0.85 0.00	20.25 0.85 0.00	25.04 1.03 0.00	30.83 1.34 0.00	36.99 1.45 0.00	33.59 1.37 0.00	34.32 1.45 0.00	44.00 1.91 0.00	35.00 1.50 0.00	33.28 1.57 0.00	33.09 1.44 0.00	63.86 1.48 -35.37	127.91 0.97 -110.24	36.77 1.40 -10.28	95.84 1.23 -73.05	190.52 0.93 -172.61	140.35 1.66 -107.95	40.25 1.89 0.00	36.14 1.63 0.00	30.31 1.41 0.00
NARROWS_GT1_1 24228	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT1_2 24229	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT1_3 24230	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT1_4 24231	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT1_5 24232	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT1_6 24233	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT1_7 24234	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT1_8 24235	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT2_1 24236	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT2_2 24237	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT2_3 24238	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT2_4 24239	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00

NARROWS_GT2_5 24240	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT2_6 24241	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT2_7 24242	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NARROWS_GT2_8 24243	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.01 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.67 0.00	42.48 1.81 -13.67	60.58 1.27 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.47 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.09 1.87 0.00	28.05 1.34 0.00	20.88 1.00 0.00	20.33 1.03 0.00	19.90 1.03 0.00	20.42 1.03 0.00	25.21 1.19 0.00	31.06 1.57 0.00	37.34 1.80 0.00	33.90 1.67 0.00	34.65 1.78 0.00	44.40 2.31 0.00	35.29 1.79 0.00	33.61 1.90 0.00	33.31 1.66 0.00	50.83 1.51 -22.32	87.15 0.89 -69.56	33.01 1.43 -6.49	68.93 1.28 -46.09	126.97 1.08 -108.92	100.75 1.89 -68.11	40.63 2.27 0.00	36.47 1.95 0.00	30.50 1.60 0.00
NCHELSEA_115KV_TR2 355582	34.67 1.45 0.00	27.75 1.04 0.00	20.57 0.68 0.00	19.97 0.67 0.00	19.52 0.64 0.00	20.06 0.66 0.00	24.87 0.85 0.00	30.70 1.20 0.00	36.91 1.37 0.00	33.58 1.35 0.00	34.33 1.47 0.00	44.12 2.03 0.00	35.29 1.79 0.00	33.57 1.86 0.00	33.46 1.81 0.00	42.72 1.91 -13.81	61.07 1.33 -43.04	31.23 2.12 -4.01	51.83 1.75 -28.52	85.68 1.33 -67.38	75.12 2.23 -42.14	40.85 2.49 0.00	36.46 1.94 0.00	30.51 1.61 0.00
NEG CAPITAL___MECHNVIL 23645	35.58 2.36 0.00	28.45 1.74 0.00	21.13 1.25 0.00	20.53 1.23 0.00	20.08 1.21 0.00	20.62 1.22 0.00	25.54 1.52 0.00	31.46 1.97 0.00	37.83 2.29 0.00	34.39 2.16 0.00	35.12 2.25 0.00	45.06 2.96 0.00	35.86 2.36 0.00	34.06 2.35 0.00	33.84 2.18 0.00	67.53 2.12 -38.40	137.79 1.38 -119.71	38.29 2.03 -11.16	102.67 1.79 -79.32	205.83 1.43 -187.43	150.47 2.51 -117.22	41.25 2.88 0.00	37.00 2.49 0.00	30.99 2.09 0.00
NEG CENTRAL_HIGH_ACRES 23767	33.25 0.03 0.00	26.21 -0.50 0.00	19.49 -0.40 0.00	18.83 -0.47 0.00	18.38 -0.49 0.00	18.94 -0.46 0.00	23.44 -0.58 0.00	28.64 -0.86 0.00	34.71 -0.83 0.00	31.40 -0.82 0.00	32.11 -0.75 0.00	41.16 -0.93 0.00	32.80 -0.69 0.00	31.12 -0.59 0.00	31.07 -0.59 0.00	28.34 -0.27 -1.60	21.80 0.11 -4.99	25.76 0.20 -0.47	25.08 0.21 -3.30	24.96 0.18 -7.81	35.52 -0.11 -4.88	38.04 -0.32 0.00	34.49 -0.03 0.00	28.89 -0.01 0.00
NEG CENTRAL___DRP 24199	33.76 0.54 0.00	26.80 0.09 0.00	19.90 0.02 0.00	19.28 -0.02 0.00	18.84 -0.03 0.00	19.40 0.00 0.00	24.01 0.00 0.00	29.44 -0.05 0.00	35.63 0.09 0.00	32.26 0.04 0.00	32.98 0.11 0.00	42.22 0.12 0.00	33.71 0.21 0.00	31.88 0.17 0.00	31.80 0.15 0.00	29.17 0.38 -1.78	22.74 0.50 -5.54	26.42 0.81 -0.52	25.93 0.70 -3.67	26.23 0.58 -8.68	36.84 0.66 -5.43	38.95 0.59 0.00	35.12 0.60 0.00	29.38 0.48 0.00
NEG CENTRAL___INDECK 23768	35.19 1.97 0.00	27.56 0.84 0.00	20.45 0.57 0.00	19.71 0.41 0.00	19.27 0.39 0.00	19.87 0.47 0.00	24.63 0.61 0.00	30.02 0.53 0.00	36.34 0.81 0.00	32.62 0.39 0.00	33.23 0.37 0.00	42.65 0.56 0.00	34.08 0.59 0.00	32.09 0.37 0.00	32.24 0.58 0.00	30.28 0.85 -2.42	25.06 0.80 -7.55	26.98 1.18 -0.70	27.53 0.96 -5.00	29.76 0.97 -11.83	39.54 1.39 -7.40	40.10 1.74 0.00	36.42 1.90 0.00	30.55 1.65 0.00
NEG CENTRAL___SENECA 23627	34.08 0.87 0.00	26.95 0.23 0.00	20.01 0.12 0.00	19.35 0.06 0.00	18.94 0.07 0.00	19.51 0.11 0.00	24.16 0.14 0.00	29.60 0.11 0.00	35.85 0.32 0.00	32.44 0.21 0.00	33.15 0.29 0.00	42.47 0.38 0.00	33.93 0.43 0.00	32.05 0.34 0.00	31.98 0.33 0.00	29.60 0.60 -2.00	23.59 0.67 -6.22	26.74 1.07 -0.58	26.58 0.90 -4.12	27.47 0.77 -9.74	37.75 0.91 -6.09	39.24 0.87 0.00	35.43 0.91 0.00	29.66 0.76 0.00
NEG CENTRAL___STATE_STREET 24147	33.68 0.46 0.00	26.90 0.19 0.00	20.00 0.12 0.00	19.41 0.11 0.00	18.91 0.04 0.00	19.48 0.09 0.00	24.15 0.13 0.00	29.55 0.06 0.00	35.80 0.26 0.00	32.48 0.26 0.00	33.20 0.33 0.00	42.33 0.24 0.00	33.82 0.32 0.00	32.07 0.36 0.00	31.88 0.22 0.00	29.12 0.37 -1.75	22.62 0.47 -5.45	26.33 0.72 -0.51	25.88 0.71 -3.61	26.02 0.52 -8.53	36.82 0.74 -5.33	39.08 0.71 0.00	35.18 0.66 0.00	29.36 0.46 0.00
NEG MILLWOOD___DRP 24198	34.75 1.53 0.00	27.81 1.10 0.00	20.61 0.72 0.00	20.00 0.70 0.00	19.55 0.68 0.00	20.09 0.70 0.00	24.91 0.90 0.00	30.76 1.27 0.00	36.99 1.46 0.00	33.67 1.45 0.00	34.44 1.58 0.00	44.27 2.18 0.00	35.42 1.92 0.00	33.70 1.99 0.00	33.61 1.95 0.00	42.92 2.04 -13.88	61.38 1.41 -43.28	31.35 2.22 -4.03	52.08 1.84 -28.67	86.12 1.39 -67.76	75.44 2.33 -42.37	40.97 2.61 0.00	36.54 2.02 0.00	30.57 1.68 0.00
NEG NORTH_FLCN_SEA 23793	34.54 1.33 0.00	27.87 1.16 0.00	20.69 0.81 0.00	20.06 0.76 0.00	19.67 0.80 0.00	20.30 0.91 0.00	25.26 1.24 0.00	31.08 1.59 0.00	37.50 1.97 0.00	34.09 1.87 0.00	34.83 1.97 0.00	44.53 2.43 0.00	35.25 1.75 0.00	33.23 1.52 0.00	32.99 1.34 0.00	28.00 1.00 0.00	17.12 0.42 0.00	25.44 0.34 0.00	21.93 0.37 0.00	17.37 0.40 0.00	31.48 0.73 0.00	39.32 0.95 0.00	35.74 1.23 0.00	29.69 0.79 0.00
NEG NORTH_KES_CHATEGAY 23792	34.12 0.90 0.00	27.56 0.84 0.00	20.48 0.60 0.00	19.84 0.54 0.00	19.45 0.57 0.00	20.09 0.69 0.00	25.01 0.99 0.00	30.73 1.24 0.00	37.11 1.57 0.00	33.70 1.47 0.00	34.38 1.51 0.00	43.94 1.84 0.00	34.79 1.29 0.00	32.81 1.10 0.00	32.66 1.01 0.00	27.61 0.61 0.00	16.86 0.16 0.00	25.11 0.02 0.00	21.62 0.06 0.00	17.11 0.14 0.00	31.09 0.34 0.00	38.88 0.51 0.00	35.29 0.77 0.00	29.33 0.43 0.00

NEG NORTH___ALICE_FALLS 23915	34.60 1.38 0.00	27.90 1.19 0.00	20.71 0.82 0.00	20.07 0.77 0.00	19.67 0.80 0.00	20.31 0.92 0.00	25.28 1.26 0.00	31.11 1.61 0.00	37.56 2.02 0.00	34.14 1.91 0.00	34.90 2.03 0.00	44.58 2.49 0.00	35.29 1.79 0.00	33.30 1.59 0.00	33.07 1.42 0.00	28.06 1.05 0.00	17.16 0.45 0.00	25.51 0.41 0.00	21.99 0.43 0.00	17.42 0.45 0.00	31.57 0.82 0.00	39.43 1.07 0.00	35.82 1.31 0.00	29.75 0.85 0.00
NEG NORTH___LWR_SARANAC 23913	34.60 1.38 0.00	27.90 1.19 0.00	20.71 0.82 0.00	20.07 0.77 0.00	19.67 0.80 0.00	20.31 0.92 0.00	25.28 1.26 0.00	31.11 1.61 0.00	37.56 2.02 0.00	34.14 1.91 0.00	34.90 2.03 0.00	44.58 2.49 0.00	35.29 1.79 0.00	33.30 1.59 0.00	33.07 1.42 0.00	28.06 1.05 0.00	17.16 0.45 0.00	25.51 0.41 0.00	21.99 0.43 0.00	17.42 0.45 0.00	31.57 0.82 0.00	39.43 1.07 0.00	35.82 1.31 0.00	29.75 0.85 0.00
NEG NORTH___PLATTSBURG 23628	34.60 1.39 0.00	27.90 1.19 0.00	20.71 0.82 0.00	20.07 0.77 0.00	19.67 0.80 0.00	20.31 0.92 0.00	25.28 1.26 0.00	31.11 1.61 0.00	37.56 2.02 0.00	34.14 1.91 0.00	34.90 2.03 0.00	44.58 2.49 0.00	35.29 1.79 0.00	33.30 1.59 0.00	33.07 1.42 0.00	28.06 1.05 0.00	17.16 0.45 0.00	25.51 0.41 0.00	21.99 0.43 0.00	17.42 0.45 0.00	31.57 0.82 0.00	39.43 1.06 0.00	35.82 1.31 0.00	29.75 0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	34.01 0.79 0.00	26.39 -0.33 0.00	19.62 -0.26 0.00	18.89 -0.41 0.00	18.39 -0.48 0.00	19.01 -0.39 0.00	23.51 -0.51 0.00	28.41 -1.08 0.00	34.51 -1.03 0.00	31.00 -1.23 0.00	31.72 -1.14 0.00	40.70 -1.39 0.00	32.45 -1.05 0.00	30.78 -0.93 0.00	30.67 -0.98 0.00	28.59 -0.50 -2.08	23.31 0.12 -6.49	26.03 0.33 -0.60	26.13 0.27 -4.30	27.42 0.28 -10.16	36.89 -0.21 -6.36	37.96 -0.41 0.00	34.94 0.43 0.00	29.54 0.64 0.00
NEG WEST___LANCASTR 23811	34.15 0.93 0.00	26.61 -0.10 0.00	19.77 -0.12 0.00	19.05 -0.24 0.00	18.60 -0.27 0.00	19.21 -0.18 0.00	23.77 -0.25 0.00	28.87 -0.62 0.00	35.08 -0.46 0.00	31.56 -0.66 0.00	32.29 -0.57 0.00	41.41 -0.69 0.00	33.10 -0.40 0.00	31.35 -0.36 0.00	31.24 -0.41 0.00	29.51 0.02 -2.49	24.86 0.41 -7.75	26.50 0.69 -0.72	27.25 0.55 -5.13	29.62 0.53 -12.13	38.58 0.25 -7.58	38.46 0.10 0.00	35.13 0.61 0.00	29.59 0.69 0.00
NEG_PENN_ALLEGHNY 23528	33.79 0.57 0.00	26.87 0.15 0.00	19.95 0.07 0.00	19.34 0.04 0.00	18.93 0.06 0.00	19.48 0.08 0.00	24.10 0.09 0.00	29.60 0.10 0.00	35.74 0.20 0.00	32.37 0.15 0.00	33.08 0.21 0.00	42.41 0.32 0.00	33.90 0.40 0.00	32.07 0.36 0.00	31.98 0.32 0.00	32.40 0.56 -4.84	32.34 0.56 -15.08	27.38 0.88 -1.41	32.24 0.69 -9.99	41.18 0.59 -23.61	46.21 0.70 -14.77	39.01 0.65 0.00	35.11 0.60 0.00	29.43 0.53 0.00
NEG___GEN_MONROE 24207	34.27 1.05 0.00	26.86 0.15 0.00	19.96 0.08 0.00	19.26 -0.04 0.00	18.79 -0.09 0.00	19.37 -0.02 0.00	24.00 -0.02 0.00	29.22 -0.28 0.00	35.44 -0.09 0.00	32.01 -0.22 0.00	32.73 -0.14 0.00	41.98 -0.11 0.00	33.43 -0.07 0.00	31.66 -0.05 0.00	31.59 -0.06 0.00	28.93 0.26 -1.66	22.39 0.50 -5.19	26.41 0.83 -0.48	25.73 0.73 -3.44	25.72 0.63 -8.13	36.45 0.62 -5.08	38.97 0.60 0.00	35.46 0.95 0.00	29.76 0.86 0.00
NEPA___ENERGY 23901	34.03 0.81 0.00	26.59 -0.12 0.00	19.72 -0.16 0.00	19.02 -0.28 0.00	18.59 -0.28 0.00	19.21 -0.18 0.00	23.83 -0.19 0.00	29.00 -0.49 0.00	35.25 -0.28 0.00	31.70 -0.53 0.00	32.39 -0.48 0.00	41.53 -0.56 0.00	33.38 -0.12 0.00	31.50 -0.21 0.00	31.42 -0.24 0.00	29.77 0.25 -2.51	25.10 0.58 -7.83	26.71 0.89 -0.73	27.41 0.66 -5.19	29.89 0.67 -12.25	38.85 0.44 -7.66	38.53 0.16 0.00	35.08 0.57 0.00	29.57 0.67 0.00
NEVERSINK___HYD 23608	33.83 0.61 0.00	27.07 0.36 0.00	20.05 0.17 0.00	19.45 0.16 0.00	19.01 0.14 0.00	19.54 0.14 0.00	24.24 0.23 0.00	29.94 0.44 0.00	36.03 0.49 0.00	32.81 0.58 0.00	33.53 0.67 0.00	43.08 0.98 0.00	34.46 0.96 0.00	32.67 0.96 0.00	32.50 0.85 0.00	40.88 1.02 -12.86	57.65 0.86 -40.09	30.31 1.48 -3.74	49.36 1.23 -26.56	80.64 0.90 -62.77	71.52 1.51 -39.26	39.99 1.63 0.00	35.67 1.16 0.00	29.83 0.93 0.00
NEWKRMKL_115KV_TB1 55635	34.08 0.86 0.00	27.31 0.59 0.00	20.31 0.43 0.00	19.78 0.48 0.00	19.37 0.50 0.00	19.89 0.49 0.00	24.52 0.51 0.00	30.22 0.73 0.00	36.25 0.72 0.00	32.93 0.70 0.00	33.66 0.79 0.00	43.17 1.07 0.00	34.33 0.83 0.00	32.64 0.93 0.00	32.49 0.84 0.00	57.51 0.95 -29.56	109.45 0.63 -92.12	34.65 0.96 -8.59	83.44 0.83 -61.04	161.83 0.62 -144.24	122.00 1.05 -90.21	39.49 1.13 0.00	35.42 0.90 0.00	29.69 0.79 0.00
NEWTON___FALLS_HYD 23847	33.83 0.61 0.00	27.26 0.54 0.00	20.27 0.39 0.00	19.63 0.34 0.00	19.27 0.40 0.00	19.82 0.41 0.00	24.73 0.72 0.00	30.33 0.84 0.00	36.66 1.12 0.00	33.23 1.01 0.00	33.83 0.97 0.00	43.24 1.15 0.00	34.32 0.82 0.00	32.42 0.71 0.00	32.19 0.54 0.00	27.12 0.12 0.00	16.64 -0.06 0.00	24.98 -0.11 0.00	21.59 0.03 0.00	17.05 0.08 0.00	30.99 0.24 0.00	38.98 0.61 0.00	35.09 0.57 0.00	29.22 0.33 0.00
NGRID_A1_DSASP 323792	33.57 0.35 0.00	26.16 -0.55 0.00	19.46 -0.42 0.00	18.74 -0.56 0.00	18.24 -0.63 0.00	18.85 -0.54 0.00	23.30 -0.71 0.00	28.08 -1.42 0.00	33.98 -1.55 0.00	30.51 -1.72 0.00	31.20 -1.66 0.00	40.06 -2.04 0.00	31.91 -1.59 0.00	30.28 -1.43 0.00	30.18 -1.47 0.00	28.15 -0.97 -2.13	23.12 -0.20 -6.62	25.57 -0.14 -0.62	25.76 -0.18 -4.39	27.25 -0.09 -10.37	36.39 -0.84 -6.48	37.33 -1.04 0.00	34.41 -0.10 0.00	29.07 0.17 0.00
NGRID_A2_DSASP 323793	33.57 0.35 0.00	26.16 -0.55 0.00	19.46 -0.42 0.00	18.74 -0.56 0.00	18.24 -0.63 0.00	18.85 -0.54 0.00	23.30 -0.71 0.00	28.08 -1.42 0.00	33.98 -1.55 0.00	30.51 -1.72 0.00	31.20 -1.66 0.00	40.06 -2.04 0.00	31.91 -1.59 0.00	30.28 -1.43 0.00	30.18 -1.47 0.00	28.15 -0.97 -2.13	23.12 -0.20 -6.62	25.57 -0.14 -0.62	25.76 -0.18 -4.39	27.25 -0.09 -10.37	36.39 -0.84 -6.48	37.33 -1.04 0.00	34.41 -0.10 0.00	29.07 0.17 0.00
NGRID_A4_DSASP 323807	33.57 0.35 0.00	26.16 -0.55 0.00	19.46 -0.42 0.00	18.74 -0.56 0.00	18.25 -0.63 0.00	18.85 -0.54 0.00	23.30 -0.71 0.00	28.07 -1.42 0.00	33.98 -1.56 0.00	30.51 -1.72 0.00	31.21 -1.66 0.00	40.06 -2.04 0.00	31.91 -1.59 0.00	30.29 -1.42 0.00	30.18 -1.48 0.00	28.14 -0.99 -2.13	23.08 -0.24 -6.62	25.59 -0.12 -0.62	25.76 -0.19 -4.39	27.25 -0.09 -10.37	36.38 -0.85 -6.48	37.33 -1.03 0.00	34.41 -0.10 0.00	29.07 0.17 0.00
NIAGARA_115E_LBMP 323715	33.47 0.25 0.00	25.95 -0.77 0.00	19.32 -0.57 0.00	18.58 -0.71 0.00	18.08 -0.79 0.00	18.70 -0.70 0.00	23.13 -0.88 0.00	27.92 -1.57 0.00	33.89 -1.64 0.00	30.42 -1.80 0.00	31.12 -1.75 0.00	39.92 -2.18 0.00	31.82 -1.68 0.00	30.21 -1.50 0.00	30.11 -1.55 0.00	28.15 -0.98 -2.13	23.14 -0.20 -6.64	25.56 -0.15 -0.62	25.82 -0.14 -4.40	27.32 -0.05 -10.40	36.45 -0.80 -6.50	37.24 -1.13 0.00	34.37 -0.14 0.00	29.15 0.25 0.00

NIAGARA_115W_LBMP 323714	33.50 0.28 0.00	26.12 -0.59 0.00	19.43 -0.45 0.00	18.70 -0.59 0.00	18.22 -0.65 0.00	18.82 -0.57 0.00	23.27 -0.75 0.00	28.03 -1.47 0.00	33.90 -1.63 0.00	30.44 -1.78 0.00	31.14 -1.73 0.00	39.96 -2.14 0.00	31.83 -1.67 0.00	30.22 -1.50 0.00	30.11 -1.54 0.00	28.08 -1.05 -2.12	23.06 -0.25 -6.61	25.51 -0.20 -0.62	25.70 -0.24 -4.38	27.18 -0.14 -10.35	36.30 -0.92 -6.47	37.24 -1.13 0.00	34.34 -0.18 0.00	29.00 0.10 0.00
NIAGARA_230_LBMP 323716	33.63 0.42 0.00	26.15 -0.57 0.00	19.44 -0.44 0.00	18.72 -0.58 0.00	18.24 -0.63 0.00	18.84 -0.55 0.00	23.29 -0.72 0.00	28.17 -1.33 0.00	34.17 -1.36 0.00	30.68 -1.55 0.00	31.38 -1.49 0.00	40.27 -1.82 0.00	32.09 -1.41 0.00	30.44 -1.27 0.00	30.33 -1.32 0.00	28.32 -0.78 -2.09	23.15 -0.06 -6.51	25.69 -0.01 -0.61	25.89 0.02 -4.31	27.23 0.07 -10.19	36.56 -0.56 -6.37	37.51 -0.85 0.00	34.51 -0.01 0.00	29.14 0.24 0.00
NIAGARA__115KV_198_GIBSON 55903	33.50 0.28 0.00	26.12 -0.59 0.00	19.43 -0.45 0.00	18.70 -0.59 0.00	18.22 -0.66 0.00	18.82 -0.57 0.00	23.27 -0.75 0.00	28.02 -1.48 0.00	33.90 -1.63 0.00	30.44 -1.79 0.00	31.14 -1.73 0.00	39.96 -2.14 0.00	31.84 -1.66 0.00	30.21 -1.50 0.00	30.11 -1.55 0.00	28.06 -1.06 -2.12	23.02 -0.29 -6.61	25.53 -0.18 -0.62	25.69 -0.25 -4.38	27.18 -0.14 -10.35	36.28 -0.94 -6.47	37.24 -1.13 0.00	34.33 -0.18 0.00	29.00 0.10 0.00
NIAGARA____ 23760	33.51 0.29 0.00	26.05 -0.66 0.00	19.38 -0.50 0.00	18.65 -0.64 0.00	18.17 -0.71 0.00	18.78 -0.62 0.00	23.22 -0.80 0.00	28.05 -1.44 0.00	34.04 -1.49 0.00	30.58 -1.65 0.00	31.27 -1.59 0.00	40.13 -1.96 0.00	31.98 -1.52 0.00	30.34 -1.37 0.00	30.24 -1.42 0.00	28.20 -0.91 -2.11	23.12 -0.17 -6.59	25.61 -0.10 -0.61	25.81 -0.12 -4.37	27.24 -0.03 -10.31	36.46 -0.73 -6.44	37.39 -0.98 0.00	34.42 -0.09 0.00	29.10 0.20 0.00
NINE_MILE_1 23575	32.28 -0.95 0.00	25.80 -0.91 0.00	19.22 -0.66 0.00	18.65 -0.65 0.00	18.23 -0.64 0.00	18.74 -0.65 0.00	23.16 -0.85 0.00	28.43 -1.07 0.00	34.27 -1.26 0.00	31.09 -1.13 0.00	31.74 -1.13 0.00	40.68 -1.41 0.00	32.40 -1.10 0.00	30.69 -1.02 0.00	30.62 -1.03 0.00	26.23 -0.77 0.00	16.35 -0.35 0.00	24.57 -0.53 0.00	21.12 -0.44 0.00	16.63 -0.34 0.00	29.95 -0.80 0.00	37.27 -1.10 0.00	33.56 -0.96 0.00	28.09 -0.81 0.00
NINE_MILE_2 23744	32.28 -0.95 0.00	25.81 -0.91 0.00	19.22 -0.66 0.00	18.65 -0.65 0.00	18.24 -0.63 0.00	18.75 -0.65 0.00	23.17 -0.85 0.00	28.43 -1.07 0.00	34.27 -1.26 0.00	31.09 -1.13 0.00	31.74 -1.12 0.00	40.68 -1.41 0.00	32.40 -1.10 0.00	30.69 -1.02 0.00	30.62 -1.03 0.00	26.23 -0.77 0.00	16.35 -0.35 0.00	24.57 -0.53 0.00	21.12 -0.44 0.00	16.63 -0.34 0.00	29.95 -0.80 0.00	37.27 -1.10 0.00	33.56 -0.96 0.00	28.09 -0.81 0.00
NM_CAPITAL____DRP 24208	34.15 0.93 0.00	27.37 0.66 0.00	20.36 0.47 0.00	19.82 0.52 0.00	19.41 0.54 0.00	19.93 0.53 0.00	24.58 0.57 0.00	30.28 0.79 0.00	36.32 0.79 0.00	32.99 0.76 0.00	33.72 0.85 0.00	43.24 1.15 0.00	34.37 0.87 0.00	32.69 0.98 0.00	32.53 0.88 0.00	57.26 1.00 -29.26	108.56 0.65 -91.20	34.58 0.98 -8.50	82.85 0.86 -60.43	160.39 0.62 -142.80	121.13 1.08 -89.30	39.53 1.17 0.00	35.47 0.96 0.00	29.74 0.84 0.00
NM_CENTRAL____DRP 24181	33.00 -0.22 0.00	26.32 -0.39 0.00	19.59 -0.30 0.00	19.01 -0.29 0.00	18.60 -0.27 0.00	19.12 -0.28 0.00	23.60 -0.42 0.00	28.98 -0.52 0.00	34.96 -0.57 0.00	31.71 -0.51 0.00	32.40 -0.47 0.00	41.55 -0.54 0.00	33.11 -0.39 0.00	31.36 -0.35 0.00	31.29 -0.37 0.00	27.98 -0.14 -1.12	20.27 0.09 -3.48	25.56 0.14 -0.32	23.99 0.12 -2.31	22.53 0.11 -5.45	34.11 -0.05 -3.41	38.13 -0.23 0.00	34.32 -0.20 0.00	28.71 -0.19 0.00
NM_FRONTIER____DRP 24179	33.50 0.28 0.00	26.12 -0.59 0.00	19.43 -0.45 0.00	18.70 -0.59 0.00	18.22 -0.66 0.00	18.82 -0.57 0.00	23.27 -0.75 0.00	28.02 -1.48 0.00	33.90 -1.63 0.00	30.44 -1.79 0.00	31.14 -1.73 0.00	39.96 -2.14 0.00	31.84 -1.66 0.00	30.21 -1.50 0.00	30.11 -1.55 0.00	28.06 -1.06 -2.12	23.02 -0.29 -6.61	25.53 -0.18 -0.62	25.69 -0.25 -4.38	27.18 -0.14 -10.35	36.28 -0.94 -6.47	37.24 -1.13 0.00	34.33 -0.18 0.00	29.00 0.10 0.00
NM_ST_REGIS____HYD 24053	33.53 0.31 0.00	27.14 0.43 0.00	20.20 0.32 0.00	19.57 0.27 0.00	19.22 0.35 0.00	19.81 0.42 0.00	24.78 0.76 0.00	30.39 0.90 0.00	36.76 1.23 0.00	33.34 1.11 0.00	33.96 1.09 0.00	43.40 1.31 0.00	34.40 0.90 0.00	32.43 0.72 0.00	32.33 0.68 0.00	27.02 0.02 0.00	16.48 -0.22 0.00	24.64 -0.45 0.00	21.21 -0.35 0.00	16.75 -0.22 0.00	30.60 -0.15 0.00	38.69 0.32 0.00	34.95 0.43 0.00	29.13 0.23 0.00
NORTHPORT____1 23551	34.50 1.28 0.00	27.84 1.12 0.00	20.58 0.70 0.00	19.94 0.64 0.00	19.49 0.61 0.00	20.06 0.66 0.00	24.93 0.91 0.00	31.11 1.62 0.00	37.54 1.99 -0.01	34.21 1.97 -0.01	34.82 1.95 -0.01	44.36 2.27 0.00	35.67 2.17 0.00	33.97 2.26 0.00	33.79 2.14 0.00	42.80 2.13 -13.67	60.64 1.33 -42.61	31.24 2.17 -3.97	51.52 1.73 -28.24	85.07 1.38 -66.72	74.98 2.51 -41.73	41.21 2.84 0.00	36.70 2.19 0.00	30.91 2.01 0.00
NORTHPORT____2 23552	34.50 1.28 0.00	27.84 1.12 0.00	20.58 0.70 0.00	19.94 0.64 0.00	19.49 0.61 0.00	20.06 0.66 0.00	24.93 0.91 0.00	31.11 1.62 0.00	37.54 1.99 -0.01	34.21 1.97 -0.01	34.82 1.95 -0.01	44.36 2.27 0.00	35.67 2.17 0.00	33.97 2.26 0.00	33.79 2.14 0.00	42.80 2.13 -13.67	60.64 1.33 -42.61	31.24 2.17 -3.97	51.52 1.73 -28.24	85.07 1.38 -66.72	74.98 2.51 -41.73	41.21 2.84 0.00	36.70 2.19 0.00	30.91 2.01 0.00
NORTHPORT____3 23553	34.53 1.32 0.00	27.82 1.11 0.00	20.57 0.69 0.00	19.93 0.64 0.00	19.48 0.61 0.00	20.04 0.65 0.00	24.91 0.89 0.00	31.05 1.56 0.00	37.46 1.91 -0.01	34.11 1.88 -0.01	34.79 1.92 -0.01	44.40 2.31 0.00	35.67 2.17 0.00	33.96 2.25 0.00	33.79 2.14 0.00	42.82 2.14 -13.67	60.69 1.38 -42.61	31.30 2.23 -3.97	51.57 1.77 -28.24	85.11 1.41 -66.72	74.99 2.52 -41.73	41.23 2.86 0.00	36.71 2.19 0.00	30.87 1.98 0.00
NORTHPORT____4 23650	34.53 1.32 0.00	27.82 1.11 0.00	20.57 0.69 0.00	19.93 0.64 0.00	19.48 0.61 0.00	20.04 0.65 0.00	24.91 0.89 0.00	31.05 1.56 0.00	37.46 1.91 -0.01	34.11 1.88 -0.01	34.79 1.92 -0.01	44.40 2.31 0.00	35.67 2.17 0.00	33.96 2.25 0.00	33.79 2.14 0.00	42.82 2.14 -13.67	60.69 1.38 -42.61	31.30 2.23 -3.97	51.57 1.77 -28.24	85.11 1.41 -66.72	74.99 2.52 -41.73	41.23 2.86 0.00	36.71 2.19 0.00	30.87 1.98 0.00
NORTHPORT____IC 23718	34.50 1.28 0.00	27.84 1.12 0.00	20.58 0.70 0.00	19.94 0.64 0.00	19.49 0.61 0.00	20.06 0.66 0.00	24.93 0.91 0.00	31.11 1.62 0.00	37.54 1.99 -0.01	34.21 1.97 -0.01	34.82 1.95 -0.01	44.36 2.27 0.00	35.67 2.17 0.00	33.97 2.26 0.00	33.79 2.14 0.00	42.80 2.13 -13.67	60.64 1.33 -42.61	31.24 2.17 -3.97	51.52 1.73 -28.24	85.07 1.38 -66.72	74.98 2.51 -41.73	41.21 2.84 0.00	36.70 2.19 0.00	30.91 2.01 0.00

NORTH____COUNTRY_ESR 323785	34.05 0.83 0.00	27.51 0.80 0.00	20.45 0.57 0.00	19.82 0.52 0.00	19.42 0.55 0.00	20.05 0.65 0.00	24.96 0.94 0.00	30.66 1.17 0.00	37.03 1.49 0.00	33.62 1.40 0.00	34.32 1.45 0.00	43.85 1.76 0.00	34.73 1.23 0.00	32.75 1.04 0.00	32.59 0.94 0.00	27.55 0.55 0.00	16.83 0.12 0.00	25.06 -0.03 0.00	21.58 0.02 0.00	17.06 0.09 0.00	31.00 0.26 0.00	38.79 0.43 0.00	35.21 0.69 0.00	29.28 0.38 0.00
NPX_GEN_1385_PROXY 323591	34.51 1.29 0.00	27.84 1.12 0.00	20.58 0.70 0.00	19.94 0.64 0.00	19.49 0.61 0.00	20.06 0.66 0.00	24.93 0.91 0.00	31.11 1.62 0.00	37.54 1.99 -0.01	34.21 1.97 -0.01	34.82 1.95 -0.01	44.36 2.27 0.00	35.67 2.17 0.00	33.97 2.26 0.00	33.79 2.14 0.00	42.80 2.13 -13.67	60.64 1.33 -42.61	31.24 2.17 -3.97	51.52 1.73 -28.24	85.07 1.38 -66.72	74.98 2.51 -41.73	41.21 2.84 0.00	36.70 2.19 0.00	30.91 2.01 0.00
NPX_GEN_CSC 323557	34.52 1.30 0.00	27.82 1.11 0.00	20.55 0.66 0.00	19.90 0.60 0.00	19.44 0.57 0.00	20.01 0.61 0.00	24.90 0.89 0.00	31.47 1.98 0.00	38.38 2.84 -0.01	34.99 2.76 -0.01	35.64 2.77 -0.01	45.42 3.32 0.00	36.51 3.01 0.00	34.54 2.83 0.00	34.21 2.55 0.00	43.09 2.41 -13.67	60.80 1.48 -42.61	31.48 2.41 -3.97	51.78 1.98 -28.24	85.35 1.65 -66.72	75.85 3.37 -41.73	42.21 3.85 0.00	37.66 3.14 0.00	31.66 2.76 0.00
NSINS_S_GLNS_FALLS 23858	36.44 3.22 0.00	29.10 2.38 0.00	21.54 1.65 0.00	20.91 1.61 0.00	20.47 1.60 0.00	21.01 1.62 0.00	26.05 2.03 0.00	32.13 2.64 0.00	38.68 3.14 0.00	35.18 2.96 0.00	35.87 3.00 0.00	46.03 3.93 0.00	36.67 3.17 0.00	34.80 3.09 0.00	34.42 2.76 0.00	69.45 2.65 -39.80	142.45 1.71 -124.04	39.11 2.45 -11.57	105.93 2.18 -82.19	213.08 1.89 -194.22	155.55 3.34 -121.46	42.15 3.79 0.00	37.84 3.32 0.00	31.70 2.80 0.00
NUCOR_STEEL____DRP 24197	33.60 0.38 0.00	26.87 0.16 0.00	19.98 0.10 0.00	19.40 0.10 0.00	18.89 0.02 0.00	19.46 0.07 0.00	24.12 0.11 0.00	29.50 0.01 0.00	35.76 0.22 0.00	32.46 0.23 0.00	33.17 0.31 0.00	42.27 0.17 0.00	33.77 0.27 0.00	32.04 0.33 0.00	31.85 0.19 0.00	29.00 0.33 -1.67	22.34 0.44 -5.19	26.25 0.67 -0.48	25.68 0.67 -3.44	25.58 0.48 -8.13	36.52 0.69 -5.09	39.03 0.67 0.00	35.12 0.61 0.00	29.31 0.41 0.00
NUMBER_THREE_WT_PWR 323818	34.34 1.12 0.00	27.54 0.83 0.00	20.46 0.58 0.00	19.83 0.53 0.00	19.42 0.55 0.00	19.95 0.55 0.00	24.82 0.80 0.00	30.46 0.96 0.00	36.78 1.25 0.00	33.35 1.13 0.00	33.99 1.12 0.00	43.46 1.37 0.00	34.54 1.04 0.00	32.67 0.96 0.00	32.36 0.70 0.00	27.53 0.53 0.00	17.00 0.29 0.00	25.54 0.45 0.00	22.13 0.57 0.00	17.47 0.50 0.00	31.62 0.87 0.00	39.47 1.11 0.00	35.45 0.93 0.00	29.51 0.60 0.00
NYISO_LBMP_REFERENCE 24008	33.22 0.00 0.00	26.71 0.00 0.00	19.88 0.00 0.00	19.30 0.00 0.00	18.87 0.00 0.00	19.40 0.00 0.00	24.02 0.00 0.00	29.49 0.00 0.00	35.53 0.00 0.00	32.23 0.00 0.00	32.87 0.00 0.00	42.09 0.00 0.00	33.50 0.00 0.00	31.71 0.00 0.00	31.66 0.00 0.00	27.00 0.00 0.00	16.70 0.00 0.00	25.09 0.00 0.00	21.56 0.00 0.00	16.97 0.00 0.00	30.75 0.00 0.00	38.37 0.00 0.00	34.52 0.00 0.00	28.90 0.00 0.00
NYPA_BRENTWD____GT 24164	34.90 1.69 0.00	28.12 1.41 0.00	20.79 0.90 0.00	20.13 0.83 0.00	19.67 0.80 0.00	20.25 0.85 0.00	25.17 1.16 0.00	31.45 1.95 0.00	38.02 2.48 -0.01	34.64 2.41 -0.01	35.31 2.43 -0.01	45.00 2.91 0.00	36.19 2.69 0.00	34.44 2.73 0.00	34.24 2.58 0.00	43.20 2.53 -13.67	60.90 1.58 -42.61	31.66 2.60 -3.97	51.87 2.08 -28.24	85.35 1.66 -66.72	75.51 3.03 -41.73	41.85 3.48 0.00	37.27 2.75 0.00	31.34 2.45 0.00
NYPA_GOWANUS____GT5 24156	34.37 1.15 0.00	27.52 0.80 0.00	20.37 0.49 0.00	19.76 0.47 0.00	19.33 0.45 0.00	19.85 0.45 0.00	24.60 0.58 0.00	30.45 0.96 0.00	36.59 1.05 0.00	33.23 1.00 0.00	33.97 1.11 0.00	43.73 1.64 0.01	35.05 1.56 0.00	33.40 1.69 0.00	33.31 1.66 0.00	42.46 1.79 -13.67	60.56 1.25 -42.61	31.06 1.99 -3.97	51.39 1.59 -28.23	84.87 1.19 -66.71	74.45 1.98 -41.72	40.61 2.24 0.00	36.17 1.66 0.00	30.32 1.42 0.00
NYPA_GOWANUS____GT6 24157	34.37 1.15 0.00	27.52 0.80 0.00	20.37 0.49 0.00	19.76 0.47 0.00	19.33 0.45 0.00	19.85 0.45 0.00	24.60 0.58 0.00	30.45 0.96 0.00	36.59 1.05 0.00	33.23 1.00 0.00	33.97 1.11 0.00	43.73 1.64 0.01	35.05 1.56 0.00	33.40 1.69 0.00	33.31 1.66 0.00	42.46 1.79 -13.67	60.56 1.25 -42.61	31.06 1.99 -3.97	51.39 1.59 -28.23	84.87 1.19 -66.71	74.45 1.98 -41.72	40.61 2.24 0.00	36.17 1.66 0.00	30.32 1.42 0.00
NYPA_HARLEM_RVR_GT1 24160	34.28 1.06 0.00	27.50 0.79 0.00	20.36 0.48 0.00	19.77 0.47 0.00	19.32 0.45 0.00	19.85 0.45 0.00	24.59 0.57 0.00	30.39 0.90 0.00	36.44 0.91 0.00	33.14 0.91 0.00	33.86 0.99 0.00	43.50 1.41 0.00	34.86 1.36 0.00	33.21 1.50 0.00	33.10 1.45 0.00	42.28 1.60 -13.67	60.45 1.14 -42.61	30.89 1.82 -3.97	51.24 1.45 -28.23	84.76 1.08 -66.71	74.25 1.79 -41.72	40.39 2.02 0.00	36.04 1.52 0.00	30.21 1.31 0.00
NYPA_HARLEM_RVR_GT2 24161	34.28 1.06 0.00	27.50 0.79 0.00	20.36 0.48 0.00	19.77 0.47 0.00	19.32 0.45 0.00	19.85 0.45 0.00	24.59 0.57 0.00	30.39 0.90 0.00	36.44 0.91 0.00	33.14 0.91 0.00	33.86 0.99 0.00	43.50 1.41 0.00	34.86 1.36 0.00	33.21 1.50 0.00	33.10 1.45 0.00	42.28 1.60 -13.67	60.45 1.14 -42.61	30.89 1.82 -3.97	51.24 1.45 -28.23	84.76 1.08 -66.71	74.25 1.79 -41.72	40.39 2.02 0.00	36.04 1.52 0.00	30.21 1.31 0.00
NYPA_KENT____GT 24152	34.40 1.18 0.00	27.54 0.83 0.00	20.39 0.51 0.00	19.79 0.49 0.00	19.35 0.47 0.00	19.88 0.48 0.00	24.63 0.62 0.00	30.47 0.98 0.00	36.59 1.06 0.00	33.25 1.03 0.00	34.01 1.14 0.00	43.76 1.66 0.00	35.06 1.56 0.00	33.41 1.70 0.00	33.32 1.66 0.00	42.47 1.79 -13.67	60.57 1.26 -42.61	31.06 1.99 -3.97	51.39 1.60 -28.23	84.88 1.20 -66.71	74.46 2.00 -41.72	40.60 2.24 0.00	36.18 1.66 0.00	30.32 1.42 0.00
NYPA_POUCH1____GT 24155	28.84 1.11 5.48	27.48 0.77 0.00	20.35 0.46 0.00	19.74 0.44 0.00	19.30 0.43 0.00	19.80 0.40 0.00	24.54 0.52 0.00	30.36 0.87 0.00	36.24 0.91 0.20	33.00 0.88 0.11	33.48 0.99 0.38	43.31 1.50 0.28	34.58 1.43 0.35	33.15 1.57 0.13	33.22 1.57 0.00	42.39 1.72 -13.67	60.51 1.20 -42.61	30.99 1.92 -3.97	51.33 1.54 -28.23	84.82 1.14 -66.71	74.36 1.90 -41.72	40.54 2.18 0.00	36.09 1.57 0.00	30.27 1.37 0.00
NYPA_VERNON____GT2 24162	34.39 1.17 0.00	27.55 0.83 0.00	20.40 0.51 0.00	19.79 0.50 0.00	19.36 0.48 0.00	19.89 0.49 0.00	24.65 0.63 0.00	30.47 0.98 0.00	36.58 1.04 0.00	33.27 1.05 0.00	34.01 1.14 0.00	43.75 1.66 0.00	35.06 1.55 0.00	33.40 1.69 0.00	33.31 1.65 0.00	42.46 1.78 -13.67	60.56 1.25 -42.61	31.05 1.98 -3.97	51.38 1.59 -28.23	84.87 1.19 -66.71	74.45 1.99 -41.72	40.57 2.21 0.00	36.17 1.66 0.00	30.31 1.41 0.00

NYPY_VERNON____GT3 24163	34.39 1.17 0.00	27.55 0.83 0.00	20.40 0.51 0.00	19.79 0.50 0.00	19.36 0.48 0.00	19.89 0.49 0.00	24.65 0.63 0.00	30.47 0.98 0.00	36.58 1.04 0.00	33.27 1.05 0.00	34.01 1.14 0.00	43.75 1.66 0.00	35.06 1.55 0.00	33.40 1.69 0.00	33.31 1.65 0.00	42.46 1.78 -13.67	60.56 1.25 -42.61	31.05 1.98 -3.97	51.38 1.59 -28.23	84.87 1.19 -66.71	74.45 1.99 -41.72	40.57 2.21 0.00	36.17 1.66 0.00	30.31 1.41 0.00
NYPY____ASTORIA_CC1 323568	34.32 1.11 0.00	27.49 0.78 0.00	20.36 0.48 0.00	19.76 0.47 0.00	19.32 0.45 0.00	19.85 0.46 0.00	24.60 0.59 0.00	30.42 0.93 0.00	36.52 0.98 0.00	33.21 0.99 0.00	33.95 1.09 0.00	43.67 1.58 0.00	34.99 1.49 0.00	33.34 1.63 0.00	33.24 1.59 0.00	42.40 1.73 -13.67	60.52 1.22 -42.61	31.00 1.93 -3.97	51.34 1.54 -28.23	84.84 1.16 -66.71	74.39 1.93 -41.72	40.50 2.13 0.00	36.11 1.59 0.00	30.25 1.35 0.00
NYPY____ASTORIA_CC2 323569	34.32 1.11 0.00	27.49 0.78 0.00	20.36 0.48 0.00	19.76 0.47 0.00	19.32 0.45 0.00	19.85 0.46 0.00	24.60 0.59 0.00	30.42 0.93 0.00	36.52 0.98 0.00	33.21 0.99 0.00	33.95 1.09 0.00	43.67 1.58 0.00	34.99 1.49 0.00	33.34 1.63 0.00	33.24 1.59 0.00	42.40 1.73 -13.67	60.52 1.22 -42.61	31.00 1.93 -3.97	51.34 1.54 -28.23	84.84 1.16 -66.71	74.39 1.93 -41.72	40.50 2.13 0.00	36.11 1.59 0.00	30.25 1.35 0.00
NYPY____HOLTSVILL 23794	34.66 1.44 0.00	27.94 1.23 0.00	20.65 0.76 0.00	20.00 0.70 0.00	19.54 0.67 0.00	20.12 0.72 0.00	25.01 0.99 0.00	31.33 1.84 0.00	37.95 2.41 -0.01	34.57 2.34 -0.01	35.20 2.32 -0.01	44.85 2.76 0.00	36.07 2.58 0.00	34.27 2.56 0.00	34.05 2.39 0.00	43.00 2.33 -13.67	60.75 1.44 -42.61	31.42 2.36 -3.97	51.69 1.90 -28.24	85.24 1.55 -66.72	75.39 2.91 -41.73	41.69 3.33 0.00	37.15 2.64 0.00	31.28 2.38 0.00
NYPY____HELLGATE_GT1 24158	34.28 1.06 0.00	27.50 0.79 0.00	20.36 0.48 0.00	19.77 0.47 0.00	19.32 0.45 0.00	19.85 0.45 0.00	24.59 0.57 0.00	30.39 0.90 0.00	36.45 0.92 0.00	33.14 0.91 0.00	33.88 1.01 0.00	43.50 1.41 0.00	34.86 1.36 0.00	33.21 1.50 0.00	33.10 1.45 0.00	42.28 1.60 -13.67	60.45 1.14 -42.61	30.89 1.82 -3.97	51.24 1.45 -28.23	84.76 1.08 -66.71	74.25 1.79 -41.72	40.39 2.02 0.00	36.04 1.52 0.00	30.21 1.31 0.00
NYPY____HELLGATE_GT2 24159	34.28 1.06 0.00	27.50 0.79 0.00	20.36 0.48 0.00	19.77 0.47 0.00	19.32 0.45 0.00	19.85 0.45 0.00	24.59 0.57 0.00	30.39 0.90 0.00	36.45 0.92 0.00	33.14 0.91 0.00	33.88 1.01 0.00	43.50 1.41 0.00	34.86 1.36 0.00	33.21 1.50 0.00	33.10 1.45 0.00	42.28 1.60 -13.67	60.45 1.14 -42.61	30.89 1.82 -3.97	51.24 1.45 -28.23	84.76 1.08 -66.71	74.25 1.79 -41.72	40.39 2.02 0.00	36.04 1.52 0.00	30.21 1.31 0.00
NYS_BARGE____HYD 23848	34.01 0.79 0.00	26.39 -0.33 0.00	19.63 -0.26 0.00	18.89 -0.41 0.00	18.39 -0.48 0.00	19.01 -0.39 0.00	23.51 -0.51 0.00	28.41 -1.08 0.00	34.51 -1.03 0.00	31.00 -1.23 0.00	31.72 -1.15 0.00	40.70 -1.39 0.00	32.45 -1.05 0.00	30.79 -0.92 0.00	30.68 -0.97 0.00	28.59 -0.48 -2.06	23.27 0.13 -6.43	26.02 0.32 -0.60	26.11 0.28 -4.26	27.33 0.28 -10.07	36.85 -0.20 -6.30	37.97 -0.39 0.00	34.97 0.45 0.00	29.57 0.67 0.00
OAK ORCHARD____HYD 24046	33.96 0.74 0.00	26.67 -0.04 0.00	19.82 -0.06 0.00	19.13 -0.16 0.00	18.67 -0.20 0.00	19.25 -0.15 0.00	23.84 -0.18 0.00	29.06 -0.44 0.00	35.23 -0.31 0.00	31.84 -0.39 0.00	32.55 -0.32 0.00	41.76 -0.33 0.00	33.24 -0.26 0.00	31.50 -0.21 0.00	31.46 -0.19 0.00	28.76 0.11 -1.65	22.21 0.37 -5.13	26.16 0.59 -0.48	25.50 0.54 -3.40	25.47 0.47 -8.03	36.15 0.38 -5.03	38.66 0.29 0.00	35.15 0.63 0.00	29.48 0.58 0.00
OAKDALE__35_KV_LOAD 356122	33.63 0.41 0.00	26.75 0.04 0.00	19.87 -0.02 0.00	19.26 -0.04 0.00	18.85 -0.03 0.00	19.40 0.00 0.00	24.01 -0.01 0.00	29.46 -0.04 0.00	35.57 0.04 0.00	32.23 0.00 0.00	32.93 0.06 0.00	42.21 0.12 0.00	33.75 0.24 0.00	31.93 0.22 0.00	31.84 0.19 0.00	32.31 0.43 -4.88	32.38 0.47 -15.21	27.26 0.75 -1.42	32.22 0.58 -10.08	41.28 0.50 -23.81	46.19 0.55 -14.89	38.83 0.46 0.00	34.95 0.43 0.00	29.29 0.39 0.00
OCC_CHEM____DRP 24175	33.57 0.35 0.00	26.16 -0.55 0.00	19.46 -0.42 0.00	18.74 -0.56 0.00	18.25 -0.63 0.00	18.85 -0.54 0.00	23.30 -0.71 0.00	28.07 -1.42 0.00	33.98 -1.56 0.00	30.51 -1.72 0.00	31.21 -1.66 0.00	40.06 -2.04 0.00	31.91 -1.59 0.00	30.29 -1.42 0.00	30.18 -1.48 0.00	28.14 -0.99 -2.13	23.08 -0.24 -6.62	25.59 -0.12 -0.62	25.76 -0.19 -4.39	27.25 -0.09 -10.37	36.38 -0.85 -6.48	37.33 -1.03 0.00	34.41 -0.10 0.00	29.07 0.17 0.00
OH_GEN_PROXY 24063	53.81 0.41 -20.18	41.45 -0.56 -15.30	19.44 -0.44 0.00	18.72 -0.57 0.00	18.25 -0.62 0.00	18.85 -0.54 0.00	23.31 -0.71 0.00	28.21 -1.29 0.00	34.23 -1.30 0.00	30.76 -1.47 0.00	31.46 -1.41 0.00	40.36 -1.73 0.00	32.17 -1.33 0.00	30.51 -1.20 0.00	30.40 -1.25 0.00	28.38 -0.72 -2.10	23.21 -0.03 -6.54	25.73 0.03 -0.61	25.93 0.04 -4.33	27.30 0.79 -10.24	65.59 -0.51 -35.35	37.58 -0.78 0.00	34.52 0.00 0.00	29.12 0.22 0.00
OLIN_CORP_DRP 24177	33.53 0.31 0.00	26.00 -0.71 0.00	19.35 -0.54 0.00	18.61 -0.68 0.00	18.12 -0.75 0.00	18.74 -0.66 0.00	23.17 -0.84 0.00	27.97 -1.52 0.00	33.96 -1.57 0.00	30.49 -1.74 0.00	31.20 -1.67 0.00	40.02 -2.07 0.00	31.89 -1.61 0.00	30.27 -1.44 0.00	30.17 -1.49 0.00	28.21 -0.94 -2.15	23.23 -0.16 -6.70	25.63 -0.09 -0.62	25.90 -0.10 -4.44	27.44 -0.01 -10.48	36.56 -0.74 -6.56	37.32 -1.05 0.00	34.43 -0.08 0.00	29.18 0.28 0.00
OLIN_CORP_DSASP 323712	33.57 0.35 0.00	26.16 -0.55 0.00	19.46 -0.42 0.00	18.74 -0.56 0.00	18.24 -0.63 0.00	18.85 -0.54 0.00	23.30 -0.71 0.00	28.08 -1.42 0.00	33.98 -1.55 0.00	30.51 -1.72 0.00	31.20 -1.66 0.00	40.06 -2.04 0.00	31.91 -1.59 0.00	30.28 -1.43 0.00	30.18 -1.47 0.00	28.15 -0.97 -2.13	23.12 -0.20 -6.62	25.57 -0.14 -0.62	25.76 -0.18 -4.39	27.25 -0.09 -10.37	36.39 -0.84 -6.48	37.33 -1.04 0.00	34.41 -0.10 0.00	29.07 0.17 0.00
ONEIDA_HERK_LFGE 323681	34.20 0.98 0.00	27.39 0.68 0.00	20.36 0.47 0.00	19.74 0.45 0.00	19.31 0.44 0.00	19.84 0.44 0.00	24.61 0.60 0.00	30.24 0.75 0.00	36.51 0.98 0.00	33.13 0.90 0.00	33.79 0.93 0.00	43.32 1.23 0.00	34.48 0.98 0.00	32.64 0.93 0.00	32.47 0.82 0.00	27.76 0.76 0.00	17.21 0.51 0.00	25.88 0.79 0.00	22.30 0.74 0.00	17.56 0.59 0.00	31.76 1.01 0.00	39.55 1.19 0.00	35.52 1.00 0.00	29.64 0.74 0.00
ONEIDA____115KV_TB4 55905	34.22 1.00 0.00	27.36 0.64 0.00	20.33 0.45 0.00	19.71 0.41 0.00	19.28 0.40 0.00	19.80 0.40 0.00	24.54 0.52 0.00	30.16 0.67 0.00	36.41 0.88 0.00	33.01 0.79 0.00	33.69 0.82 0.00	43.22 1.12 0.00	34.44 0.94 0.00	32.61 0.90 0.00	32.46 0.81 0.00	27.82 0.81 0.00	17.29 0.60 0.00	26.02 0.93 0.00	22.43 0.87 0.00	17.66 0.69 0.00	31.89 1.14 0.00	39.66 1.29 0.00	35.61 1.09 0.00	29.73 0.83 0.00

ONONDAGA_REF_OCCRA 23987	33.24 0.02 0.00	26.51 -0.21 0.00	19.72 -0.17 0.00	19.13 -0.16 0.00	18.72 -0.15 0.00	19.24 -0.16 0.00	23.77 -0.25 0.00	29.20 -0.30 0.00	35.23 -0.31 0.00	31.95 -0.27 0.00	32.65 -0.22 0.00	41.87 -0.23 0.00	33.37 -0.13 0.00	31.59 -0.12 0.00	31.51 -0.14 0.00	28.52 0.06 -1.45	21.43 0.21 -4.52	25.86 0.34 -0.42	24.86 0.30 -3.00	24.30 0.26 -7.07	35.37 0.20 -4.42	38.44 0.07 0.00	34.57 0.06 0.00	28.92 0.02 0.00
ONONDAGA___COGEN 23986	33.22 0.00 0.00	26.51 -0.20 0.00	19.73 -0.15 0.00	19.14 -0.16 0.00	18.71 -0.16 0.00	19.24 -0.16 0.00	23.78 -0.23 0.00	29.20 -0.30 0.00	35.24 -0.30 0.00	31.98 -0.25 0.00	32.67 -0.19 0.00	41.87 -0.23 0.00	33.37 -0.13 0.00	31.61 -0.10 0.00	31.52 -0.13 0.00	28.40 0.06 -1.34	21.09 0.21 -4.18	25.82 0.34 -0.39	24.62 0.30 -2.77	23.75 0.24 -6.54	35.02 0.19 -4.09	38.41 0.05 0.00	34.56 0.04 0.00	28.89 -0.01 0.00
ONTARIO___LFGE 23819	34.09 0.87 0.00	26.95 0.24 0.00	20.01 0.12 0.00	19.35 0.06 0.00	18.94 0.07 0.00	19.51 0.11 0.00	24.16 0.14 0.00	29.60 0.11 0.00	35.85 0.32 0.00	32.44 0.21 0.00	33.15 0.28 0.00	42.47 0.38 0.00	33.93 0.43 0.00	32.05 0.34 0.00	31.99 0.33 0.00	29.60 0.60 -2.00	23.59 0.67 -6.22	26.74 1.06 -0.58	26.58 0.90 -4.12	27.48 0.77 -9.74	37.75 0.92 -6.09	39.23 0.87 0.00	35.43 0.91 0.00	29.66 0.76 0.00
ORANGEVILLE_WT_PWR 323706	34.18 0.96 0.00	26.69 -0.02 0.00	19.82 -0.06 0.00	19.11 -0.18 0.00	18.69 -0.18 0.00	19.29 -0.11 0.00	23.83 -0.18 0.00	28.97 -0.52 0.00	35.15 -0.39 0.00	31.64 -0.58 0.00	32.36 -0.51 0.00	41.51 -0.58 0.00	33.18 -0.32 0.00	31.38 -0.33 0.00	31.23 -0.43 0.00	29.61 0.00 -2.61	25.20 0.37 -8.13	26.47 0.62 -0.76	27.47 0.52 -5.39	30.21 0.51 -12.73	38.98 0.27 -7.96	38.49 0.12 0.00	35.11 0.59 0.00	29.58 0.68 0.00
ORANGEVILLE___ESR 323794	34.18 0.96 0.00	26.69 -0.02 0.00	19.82 -0.06 0.00	19.11 -0.18 0.00	18.69 -0.18 0.00	19.29 -0.11 0.00	23.83 -0.18 0.00	28.97 -0.52 0.00	35.15 -0.39 0.00	31.64 -0.58 0.00	32.36 -0.51 0.00	41.51 -0.58 0.00	33.18 -0.32 0.00	31.38 -0.33 0.00	31.23 -0.43 0.00	29.61 0.00 -2.61	25.20 0.37 -8.13	26.47 0.62 -0.76	27.47 0.52 -5.39	30.21 0.51 -12.73	38.98 0.27 -7.96	38.49 0.12 0.00	35.11 0.59 0.00	29.58 0.68 0.00
OSWEGATCHIE___HYD 24044	33.83 0.61 0.00	27.26 0.55 0.00	20.27 0.38 0.00	19.63 0.34 0.00	19.27 0.40 0.00	19.82 0.42 0.00	24.73 0.72 0.00	30.34 0.84 0.00	36.66 1.12 0.00	33.23 1.01 0.00	33.83 0.96 0.00	43.24 1.15 0.00	34.32 0.82 0.00	32.42 0.71 0.00	32.19 0.53 0.00	27.12 0.12 0.00	16.64 -0.06 0.00	24.98 -0.11 0.00	21.59 0.04 0.00	17.05 0.08 0.00	30.99 0.24 0.00	38.97 0.61 0.00	35.09 0.57 0.00	29.22 0.33 0.00
OSWEGO___5 23606	32.63 -0.59 0.00	26.08 -0.63 0.00	19.42 -0.47 0.00	18.84 -0.46 0.00	18.42 -0.45 0.00	18.93 -0.46 0.00	23.40 -0.61 0.00	28.72 -0.77 0.00	34.65 -0.89 0.00	31.43 -0.80 0.00	32.08 -0.79 0.00	41.11 -0.98 0.00	32.75 -0.75 0.00	31.02 -0.69 0.00	30.95 -0.71 0.00	26.53 -0.48 0.00	16.54 -0.16 0.00	24.86 -0.23 0.00	21.37 -0.19 0.00	16.83 -0.14 0.00	30.28 -0.47 0.00	37.60 -0.77 0.00	33.86 -0.65 0.00	28.33 -0.56 0.00
OSWEGO___6 23613	32.63 -0.59 0.00	26.08 -0.63 0.00	19.42 -0.47 0.00	18.84 -0.46 0.00	18.42 -0.45 0.00	18.93 -0.46 0.00	23.40 -0.61 0.00	28.72 -0.77 0.00	34.65 -0.89 0.00	31.43 -0.80 0.00	32.08 -0.79 0.00	41.11 -0.98 0.00	32.75 -0.75 0.00	31.02 -0.69 0.00	30.95 -0.71 0.00	26.53 -0.48 0.00	16.54 -0.16 0.00	24.86 -0.23 0.00	21.37 -0.19 0.00	16.83 -0.14 0.00	30.28 -0.47 0.00	37.60 -0.77 0.00	33.86 -0.65 0.00	28.33 -0.56 0.00
OUTOKUMPU-AB___DRP 24206	34.29 1.07 0.00	26.66 -0.05 0.00	19.82 -0.06 0.00	19.08 -0.22 0.00	18.59 -0.28 0.00	19.20 -0.19 0.00	23.76 -0.25 0.00	28.70 -0.79 0.00	34.82 -0.71 0.00	31.30 -0.93 0.00	32.04 -0.83 0.00	41.13 -0.97 0.00	32.81 -0.69 0.00	31.12 -0.59 0.00	31.02 -0.64 0.00	28.94 -0.23 -2.17	23.74 0.27 -6.77	26.32 0.59 -0.63	26.51 0.46 -4.48	27.99 0.42 -10.59	37.41 0.04 -6.62	38.31 -0.05 0.00	35.23 0.71 0.00	29.73 0.83 0.00
OXBOW____ 24026	34.03 0.81 0.00	26.49 -0.22 0.00	19.70 -0.19 0.00	18.96 -0.34 0.00	18.47 -0.40 0.00	19.08 -0.31 0.00	23.59 -0.42 0.00	28.48 -1.02 0.00	34.51 -1.03 0.00	31.00 -1.23 0.00	31.72 -1.14 0.00	40.73 -1.36 0.00	32.47 -1.03 0.00	30.81 -0.90 0.00	30.71 -0.95 0.00	28.64 -0.51 -2.15	23.50 0.10 -6.69	26.03 0.31 -0.62	26.22 0.22 -4.44	27.68 0.23 -10.48	37.02 -0.28 -6.55	37.95 -0.42 0.00	34.93 0.42 0.00	29.49 0.59 0.00
OXY_CHEM_DSASP 323612	33.57 0.35 0.00	26.16 -0.55 0.00	19.46 -0.42 0.00	18.74 -0.56 0.00	18.25 -0.63 0.00	18.85 -0.54 0.00	23.30 -0.71 0.00	28.07 -1.42 0.00	33.98 -1.56 0.00	30.51 -1.72 0.00	31.21 -1.66 0.00	40.06 -2.04 0.00	31.91 -1.59 0.00	30.29 -1.42 0.00	30.18 -1.48 0.00	28.14 -0.99 -2.13	23.08 -0.24 -6.62	25.59 -0.12 -0.62	25.76 -0.19 -4.39	27.25 -0.09 -10.37	36.38 -0.85 -6.48	37.33 -1.03 0.00	34.41 -0.10 0.00	29.07 0.17 0.00
OZONE_PARK_ESR 323760	34.73 1.51 0.00	27.80 1.09 0.00	20.56 0.68 0.00	19.95 0.66 0.00	19.51 0.63 0.00	20.06 0.66 0.00	24.85 0.84 0.00	30.72 1.22 0.00	36.87 1.33 0.00	33.57 1.34 0.00	34.32 1.45 0.00	44.14 2.05 0.00	35.38 1.89 0.00	33.75 2.04 0.00	33.66 2.01 0.00	42.78 2.11 -13.67	60.76 1.46 -42.61	31.35 2.28 -3.97	51.64 1.85 -28.23	85.08 1.40 -66.71	74.81 2.35 -41.72	41.01 2.65 0.00	36.55 2.04 0.00	30.60 1.71 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.57 0.35 0.00	26.16 -0.55 0.00	19.46 -0.42 0.00	18.74 -0.56 0.00	18.25 -0.63 0.00	18.85 -0.54 0.00	23.30 -0.71 0.00	28.07 -1.42 0.00	33.98 -1.56 0.00	30.51 -1.72 0.00	31.21 -1.66 0.00	40.06 -2.04 0.00	31.91 -1.59 0.00	30.29 -1.42 0.00	30.18 -1.48 0.00	28.14 -0.99 -2.13	23.08 -0.24 -6.62	25.59 -0.12 -0.62	25.76 -0.19 -4.39	27.25 -0.09 -10.37	36.38 -0.85 -6.48	37.33 -1.03 0.00	34.41 -0.10 0.00	29.07 0.17 0.00
PACKARD___115KV_DUPONT_184 80571	33.57 0.35 0.00	26.16 -0.55 0.00	19.46 -0.42 0.00	18.74 -0.56 0.00	18.25 -0.63 0.00	18.85 -0.54 0.00	23.30 -0.71 0.00	28.07 -1.42 0.00	33.98 -1.56 0.00	30.51 -1.72 0.00	31.21 -1.66 0.00	40.06 -2.04 0.00	31.91 -1.59 0.00	30.29 -1.42 0.00	30.18 -1.48 0.00	28.14 -0.99 -2.13	23.08 -0.24 -6.62	25.59 -0.12 -0.62	25.76 -0.19 -4.39	27.25 -0.09 -10.37	36.38 -0.85 -6.48	37.33 -1.03 0.00	34.41 -0.10 0.00	29.07 0.17 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.27 1.06 0.00	27.48 0.77 0.00	20.36 0.47 0.00	19.76 0.46 0.00	19.32 0.44 0.00	19.85 0.45 0.00	24.60 0.58 0.00	30.39 0.90 0.00	36.47 0.93 0.00	33.17 0.94 0.00	33.91 1.05 0.00	43.58 1.49 0.00	34.89 1.39 0.00	33.24 1.53 0.00	33.12 1.47 0.00	42.29 1.62 -13.67	60.45 1.14 -42.61	30.89 1.82 -3.97	51.25 1.45 -28.23	84.77 1.09 -66.71	74.29 1.82 -41.72	40.39 2.03 0.00	36.03 1.52 0.00	30.20 1.30 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.27 1.05 0.00	27.49 0.77 0.00	20.36 0.48 0.00	19.76 0.46 0.00	19.32 0.44 0.00	19.85 0.45 0.00	24.62 0.60 0.00	30.42 0.93 0.00	36.47 0.93 0.00	33.17 0.94 0.00	33.91 1.05 0.00	43.58 1.49 0.00	34.89 1.40 0.00	33.24 1.53 0.00	33.13 1.47 0.00	42.29 1.62 -13.67	60.45 1.14 -42.61	30.91 1.84 -3.97	51.27 1.47 -28.23	84.81 1.13 -66.71	74.36 1.90 -41.72	40.48 2.12 0.00	36.10 1.59 0.00	30.28 1.38 0.00
PATROON__115KV_TB1 80586	34.21 0.99 0.00	27.40 0.69 0.00	20.39 0.50 0.00	19.85 0.55 0.00	19.44 0.57 0.00	19.95 0.55 0.00	24.62 0.60 0.00	30.32 0.83 0.00	36.39 0.85 0.00	33.04 0.82 0.00	33.79 0.92 0.00	43.34 1.24 0.00	34.46 0.96 0.00	32.77 1.05 0.00	32.61 0.96 0.00	58.94 1.06 -30.87	113.63 0.70 -96.24	35.13 1.06 -8.97	86.25 0.92 -63.77	168.34 0.69 -150.68	126.15 1.17 -94.23	39.64 1.28 0.00	35.55 1.04 0.00	29.80 0.90 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	34.32 1.11 0.00	26.71 0.00 0.00	19.84 -0.04 0.00	19.11 -0.18 0.00	18.65 -0.22 0.00	19.27 -0.13 0.00	23.84 -0.18 0.00	28.93 -0.57 0.00	35.17 -0.37 0.00	31.65 -0.58 0.00	32.39 -0.48 0.00	41.55 -0.55 0.00	33.21 -0.29 0.00	31.47 -0.24 0.00	31.37 -0.29 0.00	29.53 0.13 -2.40	24.66 0.49 -7.47	26.62 0.82 -0.70	27.19 0.68 -4.95	29.27 0.61 -11.69	38.44 0.38 -7.31	38.63 0.27 0.00	35.33 0.81 0.00	29.76 0.86 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.75 1.53 0.00	27.81 1.10 0.00	20.61 0.72 0.00	20.00 0.70 0.00	19.55 0.68 0.00	20.09 0.70 0.00	24.91 0.90 0.00	30.76 1.27 0.00	36.99 1.46 0.00	33.67 1.45 0.00	34.44 1.58 0.00	44.27 2.18 0.00	35.42 1.92 0.00	33.70 1.99 0.00	33.61 1.95 0.00	42.92 2.04 -13.88	61.38 1.41 -43.28	31.35 2.22 -4.03	52.08 1.84 -28.67	86.12 1.39 -67.76	75.44 2.33 -42.37	40.97 2.61 0.00	36.54 2.02 0.00	30.57 1.68 0.00
PEEKSKILL____ 23653	34.31 1.09 0.00	27.48 0.77 0.00	20.36 0.48 0.00	19.76 0.46 0.00	19.32 0.45 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.42 0.93 0.00	36.55 1.01 0.00	33.24 1.02 0.00	33.97 1.10 0.00	43.66 1.56 0.00	34.95 1.45 0.00	33.29 1.57 0.00	33.19 1.54 0.00	42.21 1.68 -13.53	60.04 1.18 -42.17	30.88 1.86 -3.93	51.01 1.51 -27.94	84.13 1.13 -66.03	73.92 1.89 -41.29	40.40 2.04 0.00	36.04 1.52 0.00	30.18 1.28 0.00
PGE MADISON__WINDPWR 24146	35.91 2.69 0.00	28.52 1.81 0.00	21.19 1.31 0.00	20.54 1.25 0.00	20.11 1.24 0.00	20.68 1.28 0.00	25.72 1.70 0.00	31.62 2.13 0.00	38.31 2.78 0.00	34.77 2.55 0.00	35.49 2.62 0.00	45.36 3.27 0.00	36.19 2.70 0.00	34.14 2.43 0.00	33.77 2.11 0.00	34.54 1.96 -5.57	35.67 1.59 -17.37	29.25 2.53 -1.62	35.31 2.24 -11.51	46.03 1.86 -27.20	50.80 3.04 -17.01	41.94 3.57 0.00	37.61 3.10 0.00	31.32 2.42 0.00
PIERCEFIELD__HYD 23852	33.25 0.03 0.00	26.94 0.22 0.00	20.06 0.18 0.00	19.43 0.13 0.00	19.10 0.23 0.00	19.67 0.27 0.00	24.63 0.61 0.00	30.19 0.70 0.00	36.51 0.98 0.00	33.08 0.86 0.00	33.68 0.82 0.00	43.04 0.95 0.00	34.14 0.64 0.00	32.17 0.47 0.00	32.10 0.44 0.00	26.74 -0.26 0.00	16.30 -0.40 0.00	24.40 -0.69 0.00	21.01 -0.55 0.00	16.59 -0.38 0.00	30.33 -0.42 0.00	38.47 0.10 0.00	34.71 0.19 0.00	28.96 0.07 0.00
PINELAWN_CC_1 323563	34.71 1.49 0.00	27.96 1.25 0.00	20.67 0.79 0.00	20.02 0.72 0.00	19.56 0.69 0.00	20.14 0.74 0.00	25.02 1.00 0.00	31.20 1.71 0.00	37.64 2.10 -0.01	34.29 2.05 -0.01	34.98 2.11 -0.01	44.63 2.54 0.00	35.86 2.36 0.00	34.15 2.44 0.00	33.98 2.32 0.00	42.93 2.25 -13.67	60.78 1.46 -42.61	31.49 2.43 -3.97	51.74 1.94 -28.24	85.23 1.53 -66.72	75.23 2.76 -41.73	41.52 3.16 0.00	36.99 2.47 0.00	31.08 2.18 0.00
PJM_GEN_HTP_PROXY 323702	34.41 1.19 0.00	27.55 0.84 0.00	20.37 0.49 0.00	19.78 0.48 0.00	19.34 0.47 0.00	19.88 0.48 0.00	24.63 0.62 0.00	30.44 0.95 0.00	36.54 1.01 0.00	33.25 1.02 0.00	33.99 1.12 0.00	43.73 1.64 0.00	35.04 1.54 0.00	33.40 1.69 0.00	33.32 1.66 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.06 1.99 -3.97	51.38 1.59 -28.23	84.87 1.19 -66.71	74.45 1.98 -41.72	40.55 2.19 0.00	36.13 1.61 0.00	30.26 1.36 0.00
PJM_GEN_KEystone 24065	33.73 0.51 0.00	26.75 0.04 0.00	19.78 -0.05 0.05	19.20 -0.10 0.00	18.77 -0.10 0.00	19.35 -0.05 0.00	23.98 -0.04 0.00	29.45 -0.04 0.00	35.53 0.00 0.00	32.04 -0.06 0.12	32.43 -0.01 0.43	41.86 0.06 0.30	33.49 0.28 0.29	31.99 0.35 0.08	31.98 0.33 0.00	36.13 0.66 -8.46	43.74 0.66 -26.38	28.60 1.05 -2.46	39.85 0.81 -17.48	58.94 0.66 -41.31	57.38 0.80 -25.83	39.07 0.70 0.00	35.13 0.62 0.00	28.65 0.60 0.84
PJM_GEN_NEPTUNE_PROXY 323594	34.34 1.12 0.00	27.65 0.94 0.00	20.45 0.57 0.00	19.83 0.53 0.00	19.38 0.50 0.00	19.93 0.53 0.00	24.75 0.74 0.00	30.79 1.30 0.00	37.07 1.53 -0.01	33.74 1.50 -0.01	34.44 1.57 -0.01	44.04 1.95 0.00	35.36 1.86 0.00	33.67 1.96 0.00	33.52 1.86 0.00	42.57 1.90 -13.67	60.57 1.26 -42.61	31.11 2.04 -3.97	51.42 1.62 -28.24	84.97 1.28 -66.72	74.72 2.25 -41.73	40.90 2.53 0.00	36.41 1.89 0.00	30.60 1.70 0.00
PJM_GEN_VFT_PROXY 323633	23.09 0.99 11.12	27.38 0.67 0.00	20.25 0.37 0.00	19.67 0.37 0.00	19.23 0.35 0.00	19.77 0.38 0.00	24.49 0.48 0.00	30.27 0.78 0.00	36.27 0.75 0.02	31.28 0.78 1.73	27.64 0.86 6.08	39.14 1.29 4.24	30.63 1.26 4.13	32.08 1.46 1.09	33.10 1.45 0.00	42.29 1.61 -13.67	60.45 1.14 -42.61	30.88 1.82 -3.97	51.25 1.46 -28.23	84.76 1.08 -66.71	74.26 1.79 -41.72	40.29 1.93 0.00	35.90 1.38 0.00	30.07 1.17 0.00
PLATSBRG_115KV_PMLD1 355749	34.51 1.29 0.00	27.84 1.13 0.00	20.68 0.79 0.00	20.05 0.75 0.00	19.65 0.78 0.00	20.28 0.89 0.00	25.24 1.23 0.00	31.06 1.56 0.00	37.47 1.94 0.00	34.06 1.84 0.00	34.80 1.93 0.00	44.48 2.39 0.00	35.22 1.72 0.00	33.20 1.49 0.00	32.96 1.31 0.00	27.97 0.97 0.00	17.10 0.40 0.00	25.41 0.31 0.00	21.91 0.35 0.00	17.35 0.38 0.00	31.45 0.70 0.00	39.28 0.91 0.00	35.70 1.19 0.00	29.66 0.77 0.00
PLEASANTVLY__LBMP 24000	34.29 1.07 0.00	27.47 0.76 0.00	20.38 0.49 0.00	19.79 0.49 0.00	19.35 0.48 0.00	19.88 0.48 0.00	24.62 0.61 0.00	30.39 0.89 0.00	36.48 0.94 0.00	33.18 0.95 0.00	33.90 1.04 0.00	43.55 1.46 0.00	34.83 1.33 0.00	33.16 1.45 0.00	33.05 1.39 0.00	42.80 1.53 -14.27	62.24 1.06 -44.47	30.91 1.67 -4.15	52.40 1.37 -29.47	87.63 1.03 -69.63	76.00 1.70 -43.55	40.23 1.86 0.00	35.94 1.42 0.00	30.11 1.21 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	34.43 1.22 0.00	27.58 0.87 0.00	20.44 0.55 0.00	19.84 0.54 0.00	19.39 0.52 0.00	19.94 0.54 0.00	24.70 0.68 0.00	30.51 1.02 0.00	36.65 1.12 0.00	33.35 1.12 0.00	34.08 1.21 0.00	43.79 1.70 0.00	35.06 1.56 0.00	33.39 1.68 0.00	33.29 1.64 0.00	42.53 1.76 -13.76	60.83 1.22 -42.91	31.02 1.93 -4.00	51.57 1.57 -28.43	85.33 1.18 -67.18	74.74 1.98 -42.01	40.56 2.19 0.00	36.18 1.67 0.00	30.29 1.40 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.43 1.22 0.00	27.58 0.87 0.00	20.44 0.55 0.00	19.84 0.54 0.00	19.39 0.52 0.00	19.94 0.54 0.00	24.70 0.68 0.00	30.51 1.02 0.00	36.65 1.12 0.00	33.35 1.12 0.00	34.08 1.21 0.00	43.79 1.70 0.00	35.06 1.56 0.00	33.39 1.68 0.00	33.29 1.64 0.00	42.53 1.76 -13.76	60.83 1.22 -42.91	31.02 1.93 -4.00	51.57 1.57 -28.43	85.33 1.18 -67.18	74.74 1.98 -42.01	40.56 2.19 0.00	36.18 1.67 0.00	30.29 1.40 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.58 1.36 0.00	27.68 0.97 0.00	20.53 0.65 0.00	19.93 0.63 0.00	19.48 0.61 0.00	20.02 0.62 0.00	24.81 0.79 0.00	30.62 1.12 0.00	36.79 1.26 0.00	33.48 1.25 0.00	34.22 1.36 0.00	43.97 1.87 0.00	35.16 1.66 0.00	33.46 1.75 0.00	33.34 1.68 0.00	43.01 1.77 -14.24	62.31 1.24 -44.38	31.22 1.99 -4.14	52.62 1.66 -29.40	87.71 1.25 -69.48	76.30 2.11 -43.45	40.70 2.33 0.00	36.33 1.82 0.00	30.42 1.52 0.00
POLETTI____ 23519	34.33 1.12 0.00	27.50 0.79 0.00	20.35 0.47 0.00	19.76 0.46 0.00	19.32 0.45 0.00	19.86 0.46 0.00	24.60 0.59 0.00	30.39 0.90 0.00	36.48 0.94 0.00	33.18 0.96 0.00	33.91 1.05 0.00	43.63 1.54 0.00	34.96 1.46 0.00	33.34 1.63 0.00	33.25 1.60 0.00	42.42 1.74 -13.67	60.53 1.22 -42.61	31.00 1.93 -3.97	51.34 1.55 -28.23	84.84 1.16 -66.71	74.39 1.92 -41.72	40.47 2.10 0.00	36.07 1.56 0.00	30.21 1.31 0.00
PORT_JEFF_3 23555	34.76 1.54 0.00	28.00 1.29 0.00	20.70 0.81 0.00	20.04 0.74 0.00	19.58 0.71 0.00	20.16 0.76 0.00	25.06 1.05 0.00	31.41 1.92 0.00	38.06 2.51 -0.01	34.68 2.45 -0.01	35.32 2.44 -0.01	45.01 2.92 0.00	36.20 2.70 0.00	34.40 2.69 0.00	34.17 2.52 0.00	43.11 2.43 -13.67	60.79 1.47 -42.61	31.49 2.42 -3.97	51.75 1.95 -28.24	85.31 1.62 -66.72	75.52 3.04 -41.73	41.85 3.48 0.00	37.29 2.78 0.00	31.38 2.48 0.00
PORT_JEFF_4 23616	34.76 1.54 0.00	28.00 1.29 0.00	20.70 0.81 0.00	20.04 0.74 0.00	19.58 0.71 0.00	20.16 0.76 0.00	25.06 1.05 0.00	31.41 1.92 0.00	38.06 2.51 -0.01	34.68 2.45 -0.01	35.32 2.44 -0.01	45.01 2.92 0.00	36.20 2.70 0.00	34.40 2.69 0.00	34.17 2.52 0.00	43.11 2.43 -13.67	60.79 1.47 -42.61	31.49 2.42 -3.97	51.75 1.95 -28.24	85.31 1.62 -66.72	75.52 3.04 -41.73	41.85 3.48 0.00	37.29 2.78 0.00	31.38 2.48 0.00
PORT_JEFF_IC 23713	34.79 1.58 0.00	28.02 1.31 0.00	20.71 0.82 0.00	20.05 0.76 0.00	19.59 0.72 0.00	20.17 0.77 0.00	25.09 1.07 0.00	31.45 1.95 0.00	38.12 2.58 -0.01	34.74 2.51 -0.01	35.39 2.51 -0.01	45.11 3.02 0.00	36.28 2.79 0.00	34.48 2.77 0.00	34.25 2.59 0.00	43.15 2.48 -13.67	60.76 1.44 -42.61	31.44 2.38 -3.97	51.71 1.92 -28.24	85.35 1.66 -66.72	75.60 3.12 -41.73	41.94 3.57 0.00	37.38 2.86 0.00	31.44 2.54 0.00
PPL PILGRIM_ST_GT1 24216	34.90 1.69 0.00	28.12 1.41 0.00	20.79 0.90 0.00	20.13 0.83 0.00	19.67 0.80 0.00	20.25 0.85 0.00	25.17 1.16 0.00	31.45 1.95 0.00	38.02 2.48 -0.01	34.64 2.41 -0.01	35.31 2.43 -0.01	45.00 2.91 0.00	36.19 2.69 0.00	34.44 2.73 0.00	34.24 2.58 0.00	43.20 2.53 -13.67	60.90 1.58 -42.61	31.66 2.60 -3.97	51.87 2.08 -28.24	85.35 1.66 -66.72	75.51 3.03 -41.73	41.85 3.48 0.00	37.27 2.75 0.00	31.34 2.45 0.00
PPL PILGRIM_ST_GT2 24217	34.90 1.69 0.00	28.12 1.41 0.00	20.79 0.90 0.00	20.13 0.83 0.00	19.67 0.80 0.00	20.25 0.85 0.00	25.17 1.16 0.00	31.45 1.95 0.00	38.02 2.48 -0.01	34.64 2.41 -0.01	35.31 2.43 -0.01	45.00 2.91 0.00	36.19 2.69 0.00	34.44 2.73 0.00	34.24 2.58 0.00	43.20 2.53 -13.67	60.90 1.58 -42.61	31.66 2.60 -3.97	51.87 2.08 -28.24	85.35 1.66 -66.72	75.51 3.03 -41.73	41.85 3.48 0.00	37.27 2.75 0.00	31.34 2.45 0.00
PPL_SHRM_GT3 24213	34.55 1.33 0.00	27.84 1.13 0.00	20.57 0.68 0.00	19.91 0.61 0.00	19.45 0.58 0.00	20.02 0.63 0.00	24.92 0.90 0.00	31.48 1.99 0.00	38.39 2.84 -0.01	35.01 2.77 -0.01	35.64 2.77 -0.01	45.40 3.30 0.00	36.51 3.01 0.00	34.56 2.85 0.00	34.21 2.56 0.00	43.11 2.43 -13.67	60.81 1.49 -42.61	31.51 2.44 -3.97	51.81 2.01 -28.24	85.36 1.66 -66.72	75.86 3.39 -41.73	42.24 3.87 0.00	37.67 3.15 0.00	31.68 2.77 0.00
PPL_SHRM_GT4 24214	34.55 1.33 0.00	27.84 1.13 0.00	20.57 0.68 0.00	19.91 0.61 0.00	19.45 0.58 0.00	20.02 0.63 0.00	24.92 0.90 0.00	31.48 1.99 0.00	38.39 2.84 -0.01	35.01 2.77 -0.01	35.64 2.77 -0.01	45.40 3.30 0.00	36.51 3.01 0.00	34.56 2.85 0.00	34.21 2.56 0.00	43.11 2.43 -13.67	60.81 1.49 -42.61	31.51 2.44 -3.97	51.81 2.01 -28.24	85.36 1.66 -66.72	75.86 3.39 -41.73	42.24 3.87 0.00	37.67 3.15 0.00	31.68 2.77 0.00
PROJECT____ORANGE 1 24174	33.02 -0.19 0.00	26.34 -0.37 0.00	19.60 -0.29 0.00	19.02 -0.27 0.00	18.61 -0.26 0.00	19.13 -0.27 0.00	23.62 -0.40 0.00	29.00 -0.50 0.00	34.98 -0.55 0.00	31.73 -0.49 0.00	32.42 -0.44 0.00	41.59 -0.50 0.00	33.14 -0.35 0.00	31.39 -0.32 0.00	31.31 -0.34 0.00	28.02 -0.12 -1.14	20.35 0.11 -3.54	25.59 0.16 -0.33	24.05 0.14 -2.35	22.65 0.13 -5.55	34.19 -0.02 -3.47	38.16 -0.20 0.00	34.34 -0.18 0.00	28.73 -0.17 0.00
PROJECT____ORANGE 2 24166	33.02 -0.19 0.00	26.34 -0.37 0.00	19.60 -0.29 0.00	19.02 -0.27 0.00	18.61 -0.26 0.00	19.13 -0.27 0.00	23.62 -0.40 0.00	29.00 -0.50 0.00	34.98 -0.55 0.00	31.73 -0.49 0.00	32.42 -0.44 0.00	41.59 -0.50 0.00	33.14 -0.35 0.00	31.39 -0.32 0.00	31.31 -0.34 0.00	28.02 -0.12 -1.14	20.35 0.11 -3.54	25.59 0.16 -0.33	24.05 0.14 -2.35	22.65 0.13 -5.55	34.19 -0.02 -3.47	38.16 -0.20 0.00	34.34 -0.18 0.00	28.73 -0.17 0.00
PUCKETT____SOLAR 323809	34.20 0.98 0.00	27.18 0.47 0.00	20.19 0.30 0.00	19.57 0.28 0.00	19.15 0.28 0.00	19.73 0.33 0.00	24.41 0.40 0.00	30.01 0.52 0.00	36.25 0.72 0.00	32.87 0.64 0.00	33.58 0.72 0.00	43.04 0.94 0.00	34.36 0.86 0.00	32.49 0.78 0.00	32.36 0.71 0.00	33.27 0.88 -5.39	34.25 0.76 -16.79	27.88 1.22 -1.57	33.70 1.02 -11.13	44.11 0.86 -26.29	48.35 1.16 -16.44	39.60 1.23 0.00	35.61 1.10 0.00	29.79 0.89 0.00
PYRITES____HYD 24023	33.91 0.69 0.00	27.47 0.76 0.00	20.46 0.57 0.00	19.81 0.51 0.00	19.44 0.56 0.00	20.00 0.61 0.00	25.03 1.01 0.00	30.68 1.19 0.00	37.13 1.60 0.00	33.63 1.41 0.00	34.20 1.34 0.00	43.69 1.60 0.00	34.64 1.14 0.00	32.62 0.91 0.00	32.57 0.92 0.00	27.13 0.13 0.00	16.51 -0.18 0.00	24.75 -0.34 0.00	21.29 -0.27 0.00	16.85 -0.12 0.00	30.87 0.12 0.00	39.17 0.80 0.00	35.31 0.80 0.00	29.45 0.55 0.00
QUAKERRD_115KV_BK1 80622	32.93 -0.28 0.00	25.97 -0.74 0.00	19.30 -0.58 0.00	18.65 -0.65 0.00	18.21 -0.66 0.00	18.76 -0.64 0.00	23.20 -0.81 0.00	28.33 -1.16 0.00	34.32 -1.22 0.00	31.04 -1.19 0.00	31.73 -1.13 0.00	40.69 -1.40 0.00	32.42 -1.08 0.00	30.75 -0.97 0.00	30.70 -0.96 0.00	27.98 -0.59 -1.57	21.49 -0.11 -4.90	25.44 -0.12 -0.46	24.73 -0.08 -3.25	24.61 -0.03 -7.67	35.08 -0.46 -4.80	37.61 -0.75 0.00	34.10 -0.41 0.00	28.59 -0.30 0.00

QUENSBRY_I15KV_TB8 356137	36.54	29.17	21.57	20.94	20.50	21.04	26.10	32.19	38.75	35.25	35.95	46.15	36.78	34.89	34.50	69.65	142.88	39.20	106.25	213.74	156.05	42.27	37.95	31.81
	3.33	2.46	1.69	1.65	1.62	1.65	2.08	2.70	3.21	3.03	3.08	4.06	3.28	3.19	2.85	2.73	1.75	2.51	2.24	1.95	3.47	3.90	3.43	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-39.92	-124.43	-11.60	-82.45	-194.82	-121.84	0.00	0.00	0.00
RAMAPO____LBMP 323565	34.14	27.35	20.26	19.66	19.22	19.77	24.51	30.29	36.40	33.09	33.80	43.44	34.78	33.12	33.04	41.69	58.75	30.66	50.11	82.14	72.59	40.22	35.88	30.05
	0.92	0.64	0.38	0.37	0.35	0.37	0.49	0.80	0.87	0.87	0.93	1.35	1.28	1.41	1.39	1.54	1.09	1.75	1.41	1.05	1.74	1.85	1.36	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.14	-40.96	-3.82	-27.14	-64.13	-40.10	0.00	0.00	0.00
RANKINE____ 23646	34.34	26.71	19.84	19.11	18.64	19.25	23.81	28.86	35.07	31.53	32.27	41.42	33.09	31.35	31.24	29.36	24.41	26.52	27.00	28.92	38.17	38.51	35.30	29.76
	1.12	-0.01	-0.05	-0.19	-0.23	-0.14	-0.20	-0.63	-0.46	-0.69	-0.60	-0.67	-0.41	-0.36	-0.41	0.02	0.44	0.74	0.62	0.57	0.30	0.15	0.78	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33	-7.27	-0.68	-4.82	-11.39	-7.12	0.00	0.00	0.00
RAVENSWOOD_GT2_1 24244	34.40	27.55	20.39	19.79	19.35	19.89	24.64	30.46	36.56	33.26	33.99	43.72	35.03	33.39	33.30	42.46	60.55	31.03	51.38	84.87	74.44	40.55	36.14	30.27
	1.18	0.83	0.51	0.49	0.48	0.49	0.63	0.96	1.02	1.03	1.12	1.62	1.53	1.68	1.65	1.78	1.25	1.97	1.58	1.19	1.98	2.19	1.63	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
RAVENSWOOD_GT2_2 24245	34.40	27.55	20.39	19.79	19.35	19.89	24.64	30.46	36.56	33.26	33.99	43.72	35.03	33.39	33.30	42.46	60.55	31.03	51.38	84.87	74.44	40.55	36.14	30.27
	1.18	0.83	0.51	0.49	0.48	0.49	0.63	0.96	1.02	1.03	1.12	1.62	1.53	1.68	1.65	1.78	1.25	1.97	1.58	1.19	1.98	2.19	1.63	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
RAVENSWOOD_GT2_3 24246	34.41	27.56	20.40	19.80	19.36	19.90	24.66	30.47	36.58	33.28	34.01	43.74	35.04	33.41	33.33	42.47	60.56	31.05	51.39	84.88	74.46	40.56	36.16	30.30
	1.19	0.85	0.51	0.50	0.49	0.50	0.64	0.98	1.04	1.06	1.14	1.65	1.55	1.70	1.67	1.80	1.26	1.99	1.60	1.19	2.00	2.20	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
RAVENSWOOD_GT2_4 24247	34.41	27.56	20.40	19.80	19.36	19.90	24.66	30.47	36.58	33.28	34.01	43.74	35.04	33.41	33.33	42.47	60.56	31.05	51.39	84.88	74.46	40.56	36.16	30.30
	1.19	0.85	0.51	0.50	0.49	0.50	0.64	0.98	1.04	1.06	1.14	1.65	1.55	1.70	1.67	1.80	1.26	1.99	1.60	1.19	2.00	2.20	1.65	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
RAVENSWOOD_GT3_1 24248	34.40	27.55	20.39	19.79	19.35	19.89	24.64	30.46	36.56	33.26	33.99	43.72	35.03	33.39	33.31	42.46	60.55	31.03	51.38	84.87	74.44	40.55	36.14	30.27
	1.18	0.83	0.51	0.49	0.48	0.49	0.63	0.96	1.02	1.04	1.12	1.63	1.53	1.68	1.65	1.78	1.25	1.97	1.59	1.19	1.98	2.19	1.63	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
RAVENSWOOD_GT3_2 24249	34.40	27.55	20.39	19.79	19.35	19.89	24.64	30.46	36.56	33.26	33.99	43.72	35.03	33.39	33.31	42.46	60.55	31.03	51.38	84.87	74.44	40.55	36.14	30.27
	1.18	0.83	0.51	0.49	0.48	0.49	0.63	0.96	1.02	1.04	1.12	1.63	1.53	1.68	1.65	1.78	1.25	1.97	1.59	1.19	1.98	2.19	1.63	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
RAVENSWOOD_GT3_3 24250	34.45	27.59	20.42	19.82	19.38	19.92	24.68	30.51	36.62	33.31	34.05	43.80	35.10	33.45	33.37	42.51	60.59	31.08	51.42	84.91	74.51	40.62	36.21	30.33
	1.23	0.88	0.53	0.53	0.51	0.52	0.67	1.02	1.08	1.09	1.18	1.71	1.60	1.74	1.71	1.84	1.28	2.02	1.63	1.23	2.04	2.25	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	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
RAVENSWOOD_GT3_4 24251	34.45	27.59	20.42	19.82	19.38	19.92	24.68	30.51	36.62	33.31	34.05	43.80	35.10	33.45	33.37	42.51	60.59	31.09	51.42	84.91	74.51	40.62	36.21	30.33
	1.23	0.88	0.53	0.53	0.51	0.52	0.67	1.02	1.09	1.09	1.18	1.71	1.59	1.74	1.71	1.84	1.29	2.02	1.63	1.23	2.04	2.26	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	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
RAVENSWOOD_GT_1 23729	34.39	27.55	20.40	19.79	19.36	19.89	24.65	30.47	36.58	33.27	34.01	43.75	35.06	33.40	33.31	42.46	60.56	31.05	51.38	84.87	74.45	40.57	36.17	30.31
	1.17	0.83	0.51	0.50	0.48	0.49	0.63	0.98	1.04	1.05	1.14	1.66	1.55	1.69	1.65	1.78	1.25	1.98	1.59	1.19	1.99	2.21	1.66	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
RAVENSWOOD_GT_10 24258	34.40	27.55	20.39	19.79	19.35	19.89	24.65	30.46	36.56	33.26	33.99	43.73	35.03	33.40	33.31	42.46	60.56	31.03	51.38	84.87	74.44	40.55	36.14	30.27
	1.18	0.83	0.51	0.50	0.48	0.49	0.63	0.96	1.03	1.04	1.13	1.63	1.53	1.69	1.65	1.79	1.25	1.97	1.59	1.19	1.98	2.19	1.63	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
RAVENSWOOD_GT_11 24259	34.40	27.55	20.39	19.79	19.35	19.89	24.65	30.46	36.56	33.26	34.00	43.73	35.03	33.40	33.31	42.46	60.56	31.04	51.38	84.87	74.44	40.55	36.14	30.28
	1.18	0.83	0.51	0.50	0.48	0.49	0.63	0.96	1.03	1.04	1.13	1.63	1.53	1.69	1.65	1.79	1.25	1.98	1.59	1.19	1.98	2.19	1.63	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00
RAVENSWOOD_GT_4 24252	34.41	27.57	20.40	19.80	19.36	19.90	24.66	30.47	36.58	33.28	34.01	43.74	35.04	33.41	33.33	42.47	60.56	31.05	51.39	84.87	74.46	40.55	36.16	30.29
	1.20	0.85	0.52	0.51	0.49	0.50	0.64	0.98	1.05	1.06	1.14	1.65	1.54	1.69	1.67	1.80	1.26	1.98	1.60	1.19	2.00	2.19	1.64	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.67	-42.61	-3.97	-28.23	-66.71	-41.72	0.00	0.00	0.00

RAVENSWOOD_GT_5 24254	34.41 1.20 0.00	27.57 0.85 0.00	20.40 0.52 0.00	19.80 0.51 0.00	19.36 0.49 0.00	19.90 0.50 0.00	24.66 0.64 0.00	30.47 0.98 0.00	36.58 1.05 0.00	33.28 1.06 0.00	34.01 1.14 0.00	43.74 1.65 0.00	35.04 1.54 0.00	33.41 1.69 0.00	33.33 1.67 0.00	42.47 1.80 -13.67	60.56 1.26 -42.61	31.05 1.98 -3.97	51.39 1.60 -28.23	84.87 1.19 -66.71	74.46 2.00 -41.72	40.55 2.19 0.00	36.16 1.64 0.00	30.29 1.39 0.00
RAVENSWOOD_GT_6 24253	34.41 1.20 0.00	27.57 0.85 0.00	20.40 0.52 0.00	19.80 0.51 0.00	19.36 0.49 0.00	19.90 0.50 0.00	24.66 0.64 0.00	30.47 0.98 0.00	36.58 1.05 0.00	33.28 1.06 0.00	34.01 1.14 0.00	43.74 1.65 0.00	35.04 1.54 0.00	33.41 1.69 0.00	33.33 1.67 0.00	42.47 1.80 -13.67	60.56 1.26 -42.61	31.05 1.98 -3.97	51.39 1.60 -28.23	84.87 1.19 -66.71	74.46 2.00 -41.72	40.55 2.19 0.00	36.16 1.64 0.00	30.29 1.39 0.00
RAVENSWOOD_GT_7 24255	34.41 1.20 0.00	27.57 0.85 0.00	20.40 0.52 0.00	19.80 0.51 0.00	19.36 0.49 0.00	19.90 0.50 0.00	24.66 0.64 0.00	30.47 0.98 0.00	36.58 1.05 0.00	33.28 1.06 0.00	34.01 1.14 0.00	43.74 1.65 0.00	35.04 1.54 0.00	33.41 1.69 0.00	33.33 1.67 0.00	42.47 1.80 -13.67	60.56 1.26 -42.61	31.05 1.98 -3.97	51.39 1.60 -28.23	84.87 1.19 -66.71	74.46 2.00 -41.72	40.55 2.19 0.00	36.16 1.64 0.00	30.29 1.39 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.40 1.18 0.00	27.55 0.83 0.00	20.39 0.51 0.00	19.79 0.50 0.00	19.35 0.48 0.00	19.89 0.49 0.00	24.65 0.63 0.00	30.46 0.96 0.00	36.56 1.03 0.00	33.26 1.04 0.00	33.99 1.13 0.00	43.73 1.63 0.00	35.03 1.53 0.00	33.40 1.69 0.00	33.31 1.65 0.00	42.46 1.79 -13.67	60.56 1.25 -42.61	31.03 1.97 -3.97	51.38 1.59 -28.23	84.87 1.19 -66.71	74.44 1.98 -41.72	40.55 2.19 0.00	36.14 1.63 0.00	30.27 1.38 0.00
RAVENSWOOD_GT_9 24257	34.40 1.18 0.00	27.55 0.83 0.00	20.39 0.51 0.00	19.79 0.50 0.00	19.35 0.48 0.00	19.89 0.49 0.00	24.65 0.63 0.00	30.46 0.96 0.00	36.56 1.03 0.00	33.26 1.04 0.00	34.00 1.13 0.00	43.73 1.63 0.00	35.03 1.53 0.00	33.40 1.69 0.00	33.31 1.65 0.00	42.46 1.79 -13.67	60.56 1.25 -42.61	31.04 1.98 -3.97	51.38 1.59 -28.23	84.87 1.19 -66.71	74.44 1.98 -41.72	40.55 2.19 0.00	36.14 1.63 0.00	30.28 1.38 0.00
RAVENSWOOD___1 23533	34.33 1.12 0.00	27.50 0.79 0.00	20.36 0.48 0.00	19.76 0.46 0.00	19.32 0.45 0.00	19.86 0.46 0.00	24.61 0.59 0.00	30.42 0.93 0.00	36.52 0.99 0.00	33.22 0.99 0.00	33.96 1.09 0.00	43.68 1.58 0.00	34.99 1.50 0.00	33.35 1.64 0.00	33.25 1.60 0.00	42.41 1.74 -13.67	60.53 1.22 -42.61	31.01 1.94 -3.97	51.35 1.56 -28.23	84.84 1.16 -66.71	74.40 1.93 -41.72	40.51 2.14 0.00	36.11 1.60 0.00	30.25 1.35 0.00
RAVENSWOOD___2 23534	34.33 1.12 0.00	27.50 0.79 0.00	20.36 0.48 0.00	19.76 0.46 0.00	19.32 0.45 0.00	19.86 0.46 0.00	24.61 0.59 0.00	30.42 0.93 0.00	36.52 0.99 0.00	33.22 0.99 0.00	33.96 1.09 0.00	43.68 1.58 0.00	34.99 1.50 0.00	33.35 1.64 0.00	33.25 1.60 0.00	42.41 1.74 -13.67	60.53 1.22 -42.61	31.01 1.94 -3.97	51.35 1.56 -28.23	84.84 1.16 -66.71	74.40 1.93 -41.72	40.51 2.14 0.00	36.11 1.60 0.00	30.25 1.35 0.00
RAVENSWOOD___3 23535	34.40 1.18 0.00	27.55 0.83 0.00	20.39 0.51 0.00	19.79 0.50 0.00	19.35 0.48 0.00	19.89 0.49 0.00	24.64 0.63 0.00	30.46 0.96 0.00	36.56 1.03 0.00	33.26 1.04 0.00	34.00 1.13 0.00	43.73 1.63 0.00	35.03 1.53 0.00	33.39 1.68 0.00	33.31 1.65 0.00	42.46 1.78 -13.67	60.55 1.25 -42.61	31.04 1.97 -3.97	51.38 1.59 -28.23	84.87 1.19 -66.71	74.44 1.98 -41.72	40.55 2.19 0.00	36.14 1.63 0.00	30.27 1.37 0.00
RAVENSWOOD___4 23820	34.33 1.12 0.00	27.50 0.79 0.00	20.36 0.48 0.00	19.76 0.46 0.00	19.32 0.45 0.00	19.86 0.46 0.00	24.61 0.59 0.00	30.42 0.93 0.00	36.52 0.99 0.00	33.22 0.99 0.00	33.96 1.09 0.00	43.68 1.58 0.00	34.99 1.50 0.00	33.35 1.64 0.00	33.25 1.60 0.00	42.41 1.74 -13.67	60.53 1.22 -42.61	31.01 1.94 -3.97	51.35 1.56 -28.23	84.84 1.16 -66.71	74.40 1.93 -41.72	40.51 2.14 0.00	36.11 1.60 0.00	30.25 1.35 0.00
RCPL_TRUST___DRP 24196	34.45 1.23 0.00	27.58 0.87 0.00	20.40 0.51 0.00	19.80 0.51 0.00	19.36 0.49 0.00	19.90 0.50 0.00	24.66 0.64 0.00	30.48 0.98 0.00	36.58 1.05 0.00	33.29 1.06 0.00	34.04 1.17 0.00	43.80 1.70 0.00	35.08 1.58 0.00	33.46 1.74 0.00	33.36 1.71 0.00	42.51 1.84 -13.67	60.59 1.29 -42.61	31.09 2.03 -3.97	51.42 1.62 -28.23	84.89 1.21 -66.71	74.50 2.04 -41.72	40.60 2.23 0.00	36.18 1.66 0.00	30.30 1.40 0.00
RED___ROCHESTER 323720	34.18 0.96 0.00	26.82 0.11 0.00	19.93 0.05 0.00	19.23 -0.06 0.00	18.76 -0.11 0.00	19.36 -0.04 0.00	23.96 -0.06 0.00	29.21 -0.29 0.00	35.42 -0.11 0.00	32.03 -0.20 0.00	32.75 -0.11 0.00	42.02 -0.07 0.00	33.46 -0.03 0.00	31.74 0.03 0.00	31.69 0.04 0.00	28.96 0.32 -1.64	22.31 0.51 -5.10	26.37 0.80 -0.48	25.65 0.71 -3.38	25.56 0.61 -7.98	36.37 0.63 -4.99	38.96 0.59 0.00	35.40 0.89 0.00	29.68 0.78 0.00
REGAN___SOLAR 323812	37.01 3.80 0.00	29.64 2.93 0.00	21.96 2.08 0.00	21.27 1.97 0.00	20.75 1.88 0.00	21.33 1.93 0.00	26.57 2.55 0.00	32.78 3.28 0.00	39.63 4.10 0.00	35.97 3.74 0.00	36.64 3.77 0.00	47.06 4.97 0.00	37.36 3.86 0.00	35.25 3.54 0.00	35.10 3.45 0.00	67.47 3.14 -37.33	135.08 2.02 -116.36	38.95 3.01 -10.85	101.10 2.44 -77.10	201.36 2.20 -182.20	148.66 3.97 -113.94	43.17 4.80 0.00	38.77 4.25 0.00	32.28 3.38 0.00
RENSSELAER___COGEN 23796	33.96 0.74 0.00	27.21 0.50 0.00	20.24 0.36 0.00	19.72 0.42 0.00	19.31 0.44 0.00	19.82 0.43 0.00	24.45 0.44 0.00	30.12 0.63 0.00	36.12 0.59 0.00	32.81 0.58 0.00	33.53 0.67 0.00	43.01 0.91 0.00	34.19 0.69 0.00	32.52 0.81 0.00	32.37 0.72 0.00	55.22 0.84 -27.37	102.58 0.55 -85.32	33.90 0.85 -7.96	78.84 0.75 -56.54	151.10 0.54 -133.60	115.21 0.91 -83.55	39.34 0.97 0.00	35.29 0.77 0.00	29.58 0.69 0.00
REPUBLIC_115KV_BARTNBRK 55605	38.45 5.23 0.00	30.66 3.95 0.00	22.49 2.61 0.00	21.84 2.54 0.00	21.37 2.50 0.00	21.97 2.57 0.00	27.26 3.25 0.00	33.67 4.18 0.00	40.53 4.99 0.00	36.95 4.72 0.00	37.88 5.01 0.00	48.84 6.75 0.00	38.85 5.36 0.00	36.84 5.13 0.00	36.36 4.71 0.00	71.27 4.47 -39.79	143.59 2.86 -124.03	40.60 3.94 -11.56	107.26 3.52 -82.18	214.12 2.96 -194.20	157.63 5.44 -121.45	44.32 5.95 0.00	39.87 5.36 0.00	33.55 4.66 0.00
REVERE_CPPR_DRP 24186	34.57 1.35 0.00	27.64 0.92 0.00	20.54 0.65 0.00	19.91 0.61 0.00	19.47 0.60 0.00	20.00 0.60 0.00	24.80 0.78 0.00	30.47 0.98 0.00	36.82 1.29 0.00	33.39 1.16 0.00	34.05 1.19 0.00	43.70 1.61 0.00	34.79 1.30 0.00	32.94 1.23 0.00	32.81 1.15 0.00	28.08 1.08 0.00	17.43 0.73 0.00	26.23 1.14 0.00	22.61 1.05 0.00	17.82 0.85 0.00	32.19 1.44 0.00	40.04 1.67 0.00	35.95 1.43 0.00	29.99 1.09 0.00

REYNOLDS_115KV_TB3 80639	34.24 1.02 0.00	27.44 0.73 0.00	20.42 0.53 0.00	19.87 0.58 0.00	19.46 0.58 0.00	19.98 0.58 0.00	24.66 0.65 0.00	30.37 0.88 0.00	36.42 0.89 0.00	33.06 0.84 0.00	33.80 0.93 0.00	43.34 1.24 0.00	34.42 0.92 0.00	32.75 1.04 0.00	32.59 0.94 0.00	56.95 1.05 -28.89	107.45 0.69 -90.06	34.51 1.02 -8.40	82.13 0.89 -59.67	158.62 0.64 -141.01	120.05 1.12 -88.18	39.59 1.23 0.00	35.54 1.02 0.00	29.82 0.92 0.00
RIVERBAY____ 323610	34.27 1.05 0.00	27.49 0.77 0.00	20.36 0.48 0.00	19.76 0.46 0.00	19.32 0.44 0.00	19.85 0.45 0.00	24.62 0.60 0.00	30.42 0.93 0.00	36.47 0.93 0.00	33.17 0.94 0.00	33.91 1.05 0.00	43.58 1.49 0.00	34.89 1.40 0.00	33.24 1.53 0.00	33.13 1.47 0.00	42.29 1.62 -13.67	60.45 1.14 -42.61	30.91 1.84 -3.97	51.27 1.47 -28.23	84.81 1.13 -66.71	74.36 1.90 -41.72	40.48 2.12 0.00	36.10 1.59 0.00	30.28 1.38 0.00
RIVERSDE_115KV_TB3 55908	34.15 0.93 0.00	27.37 0.66 0.00	20.36 0.47 0.00	19.82 0.52 0.00	19.41 0.54 0.00	19.93 0.53 0.00	24.58 0.57 0.00	30.28 0.79 0.00	36.32 0.79 0.00	32.99 0.76 0.00	33.72 0.85 0.00	43.24 1.15 0.00	34.37 0.87 0.00	32.69 0.98 0.00	32.53 0.88 0.00	57.26 1.00 -29.26	108.56 0.65 -91.20	34.58 0.98 -8.50	82.85 0.86 -60.43	160.39 0.62 -142.80	121.13 1.08 -89.30	39.53 1.17 0.00	35.47 0.96 0.00	29.74 0.84 0.00
ROARING____BROOK_WT_PWR 323790	33.07 -0.15 0.00	26.72 0.01 0.00	19.90 0.02 0.00	19.30 0.00 0.00	18.87 0.00 0.00	19.42 0.02 0.00	24.09 0.07 0.00	29.53 0.04 0.00	35.65 0.11 0.00	32.31 0.09 0.00	32.93 0.07 0.00	42.13 0.03 0.00	33.45 -0.05 0.00	31.59 -0.12 0.00	31.56 -0.09 0.00	26.66 -0.34 0.00	16.40 -0.30 0.00	24.60 -0.49 0.00	21.15 -0.41 0.00	16.66 -0.31 0.00	30.33 -0.42 0.00	38.02 -0.34 0.00	34.27 -0.25 0.00	28.66 -0.24 0.00
ROCHESRG_115KV_T4 355643	33.78 0.56 0.00	26.54 -0.18 0.00	19.73 -0.16 0.00	19.05 -0.25 0.00	18.58 -0.29 0.00	19.17 -0.23 0.00	23.76 -0.25 0.00	28.96 -0.54 0.00	35.10 -0.43 0.00	31.71 -0.51 0.00	32.43 -0.43 0.00	41.59 -0.50 0.00	33.08 -0.42 0.00	31.34 -0.37 0.00	31.27 -0.38 0.00	28.57 -0.06 -1.62	22.02 0.27 -5.05	26.02 0.45 -0.47	25.31 0.40 -3.35	25.24 0.36 -7.91	35.88 0.18 -4.95	38.42 0.06 0.00	34.94 0.43 0.00	29.32 0.42 0.00
ROCHESTER_9_IC 23652	34.01 0.79 0.00	26.70 -0.02 0.00	19.84 -0.04 0.00	19.15 -0.14 0.00	18.69 -0.18 0.00	19.27 -0.12 0.00	23.85 -0.16 0.00	29.08 -0.42 0.00	35.26 -0.27 0.00	31.87 -0.36 0.00	32.58 -0.28 0.00	41.80 -0.29 0.00	33.28 -0.22 0.00	31.56 -0.15 0.00	31.50 -0.15 0.00	28.78 0.14 -1.63	22.19 0.39 -5.10	26.21 0.64 -0.48	25.51 0.57 -3.38	25.45 0.50 -7.98	36.15 0.42 -4.99	38.73 0.36 0.00	35.19 0.68 0.00	29.52 0.62 0.00
ROCKVIEW_13_KV_LD 356306	34.53 1.31 0.00	27.65 0.94 0.00	20.48 0.59 0.00	19.87 0.57 0.00	19.43 0.56 0.00	19.97 0.57 0.00	24.75 0.74 0.00	30.60 1.11 0.00	36.77 1.23 0.00	33.45 1.22 0.00	34.19 1.32 0.00	43.95 1.85 0.00	35.21 1.71 0.00	33.55 1.83 0.00	33.45 1.80 0.00	42.57 1.89 -13.67	60.62 1.31 -42.61	31.13 2.06 -3.97	51.48 1.68 -28.23	84.95 1.27 -66.72	74.61 2.14 -41.72	40.73 2.37 0.00	36.32 1.81 0.00	30.41 1.51 0.00
ROME____115KV_TB2 80656	34.57 1.35 0.00	27.64 0.92 0.00	20.54 0.65 0.00	19.91 0.61 0.00	19.47 0.60 0.00	20.00 0.60 0.00	24.80 0.78 0.00	30.47 0.98 0.00	36.82 1.29 0.00	33.39 1.16 0.00	34.05 1.19 0.00	43.70 1.61 0.00	34.79 1.30 0.00	32.94 1.23 0.00	32.81 1.15 0.00	28.08 1.08 0.00	17.43 0.73 0.00	26.23 1.14 0.00	22.61 1.05 0.00	17.82 0.85 0.00	32.19 1.44 0.00	40.04 1.67 0.00	35.95 1.43 0.00	29.99 1.09 0.00
ROSETON____1 23587	34.23 1.01 0.00	27.43 0.71 0.00	20.34 0.46 0.00	19.75 0.45 0.00	19.31 0.44 0.00	19.84 0.44 0.00	24.58 0.56 0.00	30.33 0.84 0.00	36.44 0.90 0.00	33.13 0.91 0.00	33.86 0.99 0.00	43.49 1.40 0.00	34.77 1.28 0.00	33.10 1.39 0.00	33.00 1.35 0.00	42.08 1.48 -13.60	60.12 1.04 -42.38	30.69 1.64 -3.95	50.99 1.35 -28.08	84.33 1.01 -66.36	73.91 1.67 -41.50	40.18 1.82 0.00	35.89 1.37 0.00	30.06 1.16 0.00
ROSETON____2 23588	34.23 1.01 0.00	27.43 0.71 0.00	20.34 0.46 0.00	19.75 0.45 0.00	19.31 0.44 0.00	19.84 0.44 0.00	24.58 0.56 0.00	30.33 0.84 0.00	36.44 0.90 0.00	33.13 0.91 0.00	33.86 0.99 0.00	43.49 1.40 0.00	34.77 1.28 0.00	33.10 1.39 0.00	33.00 1.35 0.00	42.08 1.48 -13.60	60.12 1.04 -42.38	30.69 1.64 -3.95	50.99 1.35 -28.08	84.33 1.01 -66.36	73.91 1.67 -41.50	40.18 1.82 0.00	35.89 1.37 0.00	30.06 1.16 0.00
ROTTDAM_115KV_TB3 80664	34.65 1.43 0.00	27.75 1.04 0.00	20.62 0.73 0.00	20.04 0.74 0.00	19.59 0.72 0.00	20.11 0.71 0.00	24.90 0.89 0.00	30.67 1.17 0.00	36.84 1.31 0.00	33.48 1.26 0.00	34.19 1.33 0.00	43.86 1.77 0.00	34.92 1.42 0.00	33.17 1.47 0.00	33.01 1.36 0.00	70.43 1.37 -42.05	148.69 0.91 -131.08	38.69 1.38 -12.22	109.60 1.19 -86.85	223.13 0.93 -205.23	160.69 1.59 -128.35	40.18 1.81 0.00	36.04 1.53 0.00	30.19 1.29 0.00
RUSSELL____1 23602	34.18 0.96 0.00	26.82 0.11 0.00	19.93 0.05 0.00	19.24 -0.06 0.00	18.76 -0.10 0.00	19.35 -0.04 0.00	23.96 -0.06 0.00	29.20 -0.29 0.00	35.42 -0.11 0.00	32.03 -0.20 0.00	32.76 -0.11 0.00	42.02 -0.07 0.00	33.46 -0.03 0.00	31.74 0.03 0.00	31.69 0.04 0.00	28.95 0.31 -1.64	22.31 0.51 -5.10	26.38 0.81 -0.48	25.65 0.71 -3.38	25.56 0.61 -7.98	36.37 0.63 -4.99	38.96 0.60 0.00	35.40 0.89 0.00	29.68 0.78 0.00
RUSSELL____2 23532	34.18 0.96 0.00	26.82 0.11 0.00	19.93 0.05 0.00	19.24 -0.06 0.00	18.76 -0.10 0.00	19.35 -0.04 0.00	23.96 -0.06 0.00	29.20 -0.29 0.00	35.42 -0.11 0.00	32.03 -0.20 0.00	32.76 -0.11 0.00	42.02 -0.07 0.00	33.46 -0.03 0.00	31.74 0.03 0.00	31.69 0.04 0.00	28.95 0.31 -1.64	22.31 0.51 -5.10	26.38 0.81 -0.48	25.65 0.71 -3.38	25.56 0.61 -7.98	36.37 0.63 -4.99	38.96 0.60 0.00	35.40 0.89 0.00	29.68 0.78 0.00
RUSSELL____3 23549	34.18 0.96 0.00	26.82 0.11 0.00	19.93 0.05 0.00	19.24 -0.06 0.00	18.76 -0.10 0.00	19.35 -0.04 0.00	23.96 -0.06 0.00	29.20 -0.29 0.00	35.42 -0.11 0.00	32.03 -0.20 0.00	32.76 -0.11 0.00	42.02 -0.07 0.00	33.46 -0.03 0.00	31.74 0.03 0.00	31.69 0.04 0.00	28.95 0.31 -1.64	22.31 0.51 -5.10	26.38 0.81 -0.48	25.65 0.71 -3.38	25.56 0.61 -7.98	36.37 0.63 -4.99	38.96 0.60 0.00	35.40 0.89 0.00	29.68 0.78 0.00
RUSSELL____4 23556	34.18 0.96 0.00	26.82 0.11 0.00	19.93 0.05 0.00	19.24 -0.06 0.00	18.76 -0.10 0.00	19.35 -0.04 0.00	23.96 -0.06 0.00	29.20 -0.29 0.00	35.42 -0.11 0.00	32.03 -0.20 0.00	32.76 -0.11 0.00	42.02 -0.07 0.00	33.46 -0.03 0.00	31.74 0.03 0.00	31.69 0.04 0.00	28.95 0.31 -1.64	22.31 0.51 -5.10	26.38 0.81 -0.48	25.65 0.71 -3.38	25.56 0.61 -7.98	36.37 0.63 -4.99	38.96 0.60 0.00	35.40 0.89 0.00	29.68 0.78 0.00

RUSSELL___STATION 23914	34.18 0.96 0.00	26.82 0.11 0.00	19.93 0.05 0.00	19.24 -0.06 0.00	18.76 -0.10 0.00	19.35 -0.04 0.00	23.96 -0.06 0.00	29.20 -0.29 0.00	35.42 -0.11 0.00	32.03 -0.20 0.00	32.76 -0.11 0.00	42.02 -0.07 0.00	33.46 -0.03 0.00	31.74 0.03 0.00	31.69 0.04 0.00	28.95 0.31 -1.64	22.31 0.51 -5.10	26.38 0.81 -0.48	25.65 0.71 -3.38	25.56 0.61 -7.98	36.37 0.63 -4.99	38.96 0.60 0.00	35.40 0.89 0.00	29.68 0.78 0.00
S SALMON___HYD 24043	33.37 0.15 0.00	26.65 -0.06 0.00	19.82 -0.06 0.00	19.21 -0.09 0.00	18.80 -0.07 0.00	19.32 -0.08 0.00	23.91 -0.10 0.00	29.36 -0.13 0.00	35.44 -0.10 0.00	32.14 -0.08 0.00	32.80 -0.07 0.00	42.02 -0.07 0.00	33.44 -0.06 0.00	31.68 -0.03 0.00	31.45 -0.20 0.00	26.92 -0.08 0.00	16.77 0.06 0.00	25.23 0.14 0.00	21.79 0.23 0.00	17.19 0.22 0.00	30.95 0.20 0.00	38.47 0.10 0.00	34.57 0.05 0.00	28.83 -0.06 0.00
S.PERRY___115KV_TB1 80734	35.19 1.97 0.00	27.56 0.85 0.00	20.45 0.57 0.00	19.71 0.41 0.00	19.27 0.40 0.00	19.88 0.48 0.00	24.63 0.61 0.00	30.01 0.52 0.00	36.35 0.81 0.00	32.62 0.39 0.00	33.23 0.37 0.00	42.65 0.55 0.00	34.09 0.59 0.00	32.09 0.37 0.00	32.24 0.58 0.00	30.27 0.84 -2.42	25.05 0.80 -7.55	27.00 1.20 -0.70	27.53 0.96 -5.00	29.76 0.97 -11.83	39.53 1.39 -7.40	40.11 1.75 0.00	36.42 1.90 0.00	30.55 1.65 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.09 0.88 0.00	26.50 -0.22 0.00	19.70 -0.19 0.00	18.96 -0.33 0.00	18.48 -0.39 0.00	19.10 -0.30 0.00	23.61 -0.40 0.00	28.58 -0.91 0.00	34.71 -0.83 0.00	31.20 -1.03 0.00	31.92 -0.95 0.00	40.96 -1.13 0.00	32.68 -0.82 0.00	30.99 -0.72 0.00	30.88 -0.77 0.00	28.92 -0.31 -2.22	23.85 0.23 -6.92	26.20 0.46 -0.64	26.53 0.39 -4.59	28.18 0.38 -10.83	37.48 -0.04 -6.78	38.14 -0.23 0.00	35.01 0.50 0.00	29.54 0.64 0.00
SAWYER___23_KV_LOAD 55526	34.09 0.88 0.00	26.50 -0.22 0.00	19.70 -0.19 0.00	18.96 -0.33 0.00	18.48 -0.39 0.00	19.10 -0.30 0.00	23.61 -0.40 0.00	28.58 -0.91 0.00	34.71 -0.83 0.00	31.20 -1.03 0.00	31.92 -0.95 0.00	40.96 -1.13 0.00	32.68 -0.82 0.00	30.99 -0.72 0.00	30.88 -0.77 0.00	28.92 -0.31 -2.22	23.85 0.23 -6.92	26.20 0.46 -0.64	26.53 0.39 -4.59	28.18 0.38 -10.83	37.48 -0.04 -6.78	38.14 -0.23 0.00	35.01 0.50 0.00	29.54 0.64 0.00
SELKIRK___I 23801	34.34 1.12 0.00	27.52 0.80 0.00	20.48 0.59 0.00	19.93 0.63 0.00	19.51 0.64 0.00	20.03 0.63 0.00	24.72 0.71 0.00	30.42 0.92 0.00	36.49 0.96 0.00	33.13 0.91 0.00	33.87 1.00 0.00	43.41 1.31 0.00	34.51 1.01 0.00	32.84 1.13 0.00	32.66 1.01 0.00	51.57 1.06 -23.51	90.69 0.70 -73.29	32.99 1.06 -6.83	71.06 0.93 -48.56	132.43 0.71 -114.75	103.73 1.22 -71.76	39.73 1.36 0.00	35.67 1.15 0.00	29.90 1.01 0.00
SELKIRK___II 23799	34.05 0.83 0.00	27.29 0.57 0.00	20.30 0.42 0.00	19.76 0.46 0.00	19.34 0.47 0.00	19.85 0.45 0.00	24.51 0.49 0.00	30.18 0.69 0.00	36.21 0.68 0.00	32.89 0.66 0.00	33.61 0.75 0.00	43.10 1.01 0.00	34.30 0.80 0.00	32.62 0.91 0.00	32.47 0.82 0.00	52.39 0.92 -24.47	93.58 0.61 -76.27	33.15 0.94 -7.11	72.91 0.81 -50.53	136.99 0.60 -119.42	106.44 1.01 -74.68	39.46 1.09 0.00	35.40 0.88 0.00	29.68 0.78 0.00
SENECA OSWGO___HYD 24041	32.82 -0.40 0.00	26.21 -0.51 0.00	19.50 -0.38 0.00	18.92 -0.38 0.00	18.51 -0.36 0.00	19.02 -0.37 0.00	23.50 -0.52 0.00	28.86 -0.64 0.00	34.79 -0.74 0.00	31.56 -0.67 0.00	32.23 -0.64 0.00	41.31 -0.79 0.00	32.90 -0.60 0.00	31.15 -0.56 0.00	31.06 -0.59 0.00	26.65 -0.35 0.00	16.64 -0.06 0.00	25.01 -0.08 0.00	21.50 -0.06 0.00	16.94 -0.03 0.00	30.47 -0.28 0.00	37.83 -0.53 0.00	34.06 -0.46 0.00	28.49 -0.41 0.00
SENECA___115KV_TB3 355854	34.40 1.18 0.00	26.75 0.03 0.00	19.87 -0.01 0.00	19.13 -0.16 0.00	18.67 -0.20 0.00	19.28 -0.11 0.00	23.85 -0.17 0.00	28.90 -0.59 0.00	35.12 -0.41 0.00	31.59 -0.64 0.00	32.33 -0.54 0.00	41.50 -0.60 0.00	33.15 -0.35 0.00	31.41 -0.30 0.00	31.30 -0.35 0.00	29.40 0.07 -2.33	24.44 0.47 -7.27	26.57 0.79 -0.68	27.04 0.66 -4.82	28.96 0.60 -11.39	38.22 0.35 -7.12	38.59 0.22 0.00	35.36 0.85 0.00	29.81 0.91 0.00
SENECA___ENERGY 23797	33.53 0.31 0.00	26.61 -0.10 0.00	19.75 -0.13 0.00	19.12 -0.17 0.00	18.69 -0.19 0.00	19.25 -0.15 0.00	23.82 -0.19 0.00	29.21 -0.28 0.00	35.34 -0.19 0.00	32.01 -0.21 0.00	32.71 -0.15 0.00	41.87 -0.23 0.00	33.43 -0.06 0.00	31.63 -0.07 0.00	31.58 -0.08 0.00	28.94 0.17 -1.76	22.58 0.38 -5.50	26.23 0.63 -0.51	25.75 0.54 -3.64	26.03 0.45 -8.61	36.57 0.44 -5.39	38.67 0.30 0.00	34.88 0.37 0.00	29.17 0.27 0.00
SHOEMAKER___GT 23640	34.13 0.91 0.00	27.33 0.62 0.00	20.27 0.39 0.00	19.68 0.38 0.00	19.24 0.37 0.00	19.77 0.38 0.00	24.50 0.49 0.00	30.23 0.74 0.00	36.34 0.81 0.00	33.05 0.82 0.00	33.76 0.90 0.00	43.36 1.27 0.00	34.62 1.12 0.00	32.90 1.19 0.00	32.80 1.15 0.00	40.76 1.28 -12.48	56.54 0.94 -38.89	30.20 1.48 -3.63	48.57 1.24 -25.77	78.80 0.93 -60.89	70.38 1.55 -38.08	40.04 1.67 0.00	35.79 1.28 0.00	29.96 1.06 0.00
SHOEMAKR_138KV_BK 111 55601	34.10 0.88 0.00	27.31 0.60 0.00	20.25 0.37 0.00	19.66 0.37 0.00	19.23 0.36 0.00	19.76 0.36 0.00	24.49 0.48 0.00	30.21 0.72 0.00	36.33 0.79 0.00	33.02 0.80 0.00	33.73 0.87 0.00	43.33 1.23 0.00	34.61 1.12 0.00	32.91 1.19 0.00	32.81 1.15 0.00	40.69 1.29 -12.40	56.27 0.94 -38.64	30.18 1.48 -3.60	48.40 1.24 -25.60	78.39 0.93 -60.49	70.11 1.54 -37.83	40.02 1.66 0.00	35.76 1.25 0.00	29.94 1.04 0.00
SHOREHAM_IC_1 23715	34.55 1.33 0.00	27.84 1.13 0.00	20.57 0.68 0.00	19.91 0.61 0.00	19.45 0.58 0.00	20.02 0.63 0.00	24.92 0.90 0.00	31.48 1.99 0.00	38.39 2.84 -0.01	35.01 2.77 -0.01	35.64 2.77 -0.01	45.40 3.30 0.00	36.51 3.01 0.00	34.56 2.85 0.00	34.21 2.56 0.00	43.11 2.43 -13.67	60.81 1.49 -42.61	31.51 2.44 -3.97	51.81 2.01 -28.24	85.36 1.66 -66.72	75.86 3.39 -41.73	42.24 3.87 0.00	37.67 3.15 0.00	31.68 2.77 0.00
SHOREHAM_IC_2 23716	34.55 1.33 0.00	27.84 1.13 0.00	20.57 0.68 0.00	19.91 0.61 0.00	19.45 0.58 0.00	20.02 0.63 0.00	24.92 0.90 0.00	31.48 1.99 0.00	38.39 2.84 -0.01	35.01 2.77 -0.01	35.64 2.77 -0.01	45.40 3.30 0.00	36.51 3.01 0.00	34.56 2.85 0.00	34.21 2.56 0.00	43.11 2.43 -13.67	60.81 1.49 -42.61	31.51 2.44 -3.97	51.81 2.01 -28.24	85.36 1.66 -66.72	75.86 3.39 -41.73	42.24 3.87 0.00	37.67 3.15 0.00	31.68 2.77 0.00
SISSONVILLE___ 23735	33.25 0.03 0.00	26.94 0.22 0.00	20.06 0.18 0.00	19.43 0.13 0.00	19.10 0.23 0.00	19.67 0.27 0.00	24.63 0.61 0.00	30.19 0.70 0.00	36.51 0.98 0.00	33.08 0.86 0.00	33.68 0.82 0.00	43.04 0.95 0.00	34.14 0.64 0.00	32.17 0.47 0.00	32.10 0.44 0.00	26.74 -0.26 0.00	16.30 -0.40 0.00	24.40 -0.69 0.00	21.01 -0.55 0.00	16.59 -0.38 0.00	30.33 -0.42 0.00	38.47 0.10 0.00	34.71 0.19 0.00	28.96 0.07 0.00

SITHE_IND_GS1 24169	32.26 -0.96 0.00	25.79 -0.92 0.00	19.22 -0.67 0.00	18.64 -0.65 0.00	18.23 -0.64 0.00	18.74 -0.66 0.00	23.15 -0.86 0.00	28.41 -1.08 0.00	34.26 -1.28 0.00	31.08 -1.14 0.00	31.72 -1.15 0.00	40.66 -1.44 0.00	32.38 -1.12 0.00	30.67 -1.04 0.00	30.60 -1.06 0.00	26.22 -0.78 0.00	16.35 -0.35 0.00	24.56 -0.53 0.00	21.11 -0.45 0.00	16.63 -0.34 0.00	29.93 -0.82 0.00	37.25 -1.11 0.00	33.55 -0.97 0.00	28.07 -0.83 0.00
SITHE_IND_GS2 24170	32.26 -0.96 0.00	25.79 -0.92 0.00	19.22 -0.67 0.00	18.64 -0.65 0.00	18.23 -0.64 0.00	18.74 -0.66 0.00	23.15 -0.86 0.00	28.41 -1.08 0.00	34.26 -1.28 0.00	31.08 -1.14 0.00	31.72 -1.15 0.00	40.66 -1.44 0.00	32.38 -1.12 0.00	30.67 -1.04 0.00	30.60 -1.06 0.00	26.22 -0.78 0.00	16.35 -0.35 0.00	24.56 -0.53 0.00	21.11 -0.45 0.00	16.63 -0.34 0.00	29.93 -0.82 0.00	37.25 -1.11 0.00	33.55 -0.97 0.00	28.07 -0.83 0.00
SITHE_IND_GS3 24171	32.26 -0.96 0.00	25.79 -0.92 0.00	19.22 -0.67 0.00	18.64 -0.65 0.00	18.23 -0.64 0.00	18.74 -0.66 0.00	23.15 -0.86 0.00	28.41 -1.08 0.00	34.26 -1.28 0.00	31.08 -1.14 0.00	31.72 -1.15 0.00	40.66 -1.44 0.00	32.38 -1.12 0.00	30.67 -1.04 0.00	30.60 -1.06 0.00	26.22 -0.78 0.00	16.35 -0.35 0.00	24.56 -0.53 0.00	21.11 -0.45 0.00	16.63 -0.34 0.00	29.93 -0.82 0.00	37.25 -1.11 0.00	33.55 -0.97 0.00	28.07 -0.83 0.00
SITHE_IND_GS4 24172	32.26 -0.96 0.00	25.79 -0.92 0.00	19.22 -0.67 0.00	18.64 -0.65 0.00	18.23 -0.64 0.00	18.74 -0.66 0.00	23.15 -0.86 0.00	28.41 -1.08 0.00	34.26 -1.28 0.00	31.08 -1.14 0.00	31.72 -1.15 0.00	40.66 -1.44 0.00	32.38 -1.12 0.00	30.67 -1.04 0.00	30.60 -1.06 0.00	26.22 -0.78 0.00	16.35 -0.35 0.00	24.56 -0.53 0.00	21.11 -0.45 0.00	16.63 -0.34 0.00	29.93 -0.82 0.00	37.25 -1.11 0.00	33.55 -0.97 0.00	28.07 -0.83 0.00
SITHE___BATAVIA 24024	34.81 1.59 0.00	27.10 0.39 0.00	20.15 0.26 0.00	19.40 0.10 0.00	18.90 0.03 0.00	19.51 0.12 0.00	24.18 0.16 0.00	29.32 -0.17 0.00	35.63 0.09 0.00	32.08 -0.14 0.00	32.78 -0.08 0.00	42.08 -0.02 0.00	33.55 0.05 0.00	31.79 0.08 0.00	31.64 -0.01 0.00	29.31 0.38 -1.92	23.37 0.68 -5.99	26.79 1.14 -0.56	26.55 1.01 -3.97	27.20 0.84 -9.39	37.51 0.89 -5.87	39.32 0.96 0.00	35.97 1.46 0.00	30.28 1.38 0.00
SITHE___INDEPEND 23800	32.26 -0.96 0.00	25.79 -0.92 0.00	19.22 -0.67 0.00	18.64 -0.66 0.00	18.23 -0.64 0.00	18.74 -0.66 0.00	23.15 -0.86 0.00	28.41 -1.08 0.00	34.26 -1.28 0.00	31.08 -1.14 0.00	31.72 -1.14 0.00	40.66 -1.44 0.00	32.38 -1.12 0.00	30.67 -1.04 0.00	30.60 -1.06 0.00	26.22 -0.78 0.00	16.35 -0.35 0.00	24.57 -0.53 0.00	21.12 -0.45 0.00	16.63 -0.34 0.00	29.93 -0.82 0.00	37.25 -1.12 0.00	33.55 -0.97 0.00	28.07 -0.83 0.00
SITHE___MASSENA 23902	33.32 0.10 0.00	27.01 0.30 0.00	20.13 0.24 0.00	19.50 0.20 0.00	19.10 0.23 0.00	19.65 0.26 0.00	24.45 0.44 0.00	29.96 0.47 0.00	36.21 0.68 0.00	32.81 0.58 0.00	33.39 0.53 0.00	42.68 0.59 0.00	33.85 0.35 0.00	31.91 0.20 0.00	31.89 0.23 0.00	26.63 -0.38 0.00	16.26 -0.44 0.00	24.35 -0.74 0.00	20.94 -0.62 0.00	16.51 -0.46 0.00	30.19 -0.56 0.00	38.25 -0.11 0.00	34.52 0.01 0.00	28.87 -0.03 0.00
SITHE___OGDNSBRG 24021	33.87 0.65 0.00	27.45 0.74 0.00	20.44 0.56 0.00	19.80 0.50 0.00	19.41 0.54 0.00	19.97 0.57 0.00	24.94 0.93 0.00	30.57 1.08 0.00	36.99 1.45 0.00	33.48 1.26 0.00	34.04 1.18 0.00	43.48 1.39 0.00	34.46 0.96 0.00	32.45 0.73 0.00	32.41 0.75 0.00	27.00 -0.01 0.00	16.44 -0.26 0.00	24.65 -0.44 0.00	21.19 -0.37 0.00	16.77 -0.20 0.00	30.75 0.00 0.00	39.02 0.65 0.00	35.18 0.67 0.00	29.37 0.47 0.00
SITHE___STERLING 23777	34.22 1.00 0.00	27.36 0.64 0.00	20.33 0.45 0.00	19.71 0.41 0.00	19.28 0.41 0.00	19.80 0.41 0.00	24.54 0.52 0.00	30.16 0.67 0.00	36.42 0.88 0.00	33.01 0.79 0.00	33.69 0.82 0.00	43.22 1.12 0.00	34.44 0.94 0.00	32.61 0.90 0.00	32.46 0.81 0.00	27.82 0.82 0.00	17.29 0.59 0.00	26.02 0.92 0.00	22.43 0.87 0.00	17.66 0.69 0.00	31.89 1.14 0.00	39.66 1.29 0.00	35.61 1.09 0.00	29.73 0.83 0.00
SLEIGHT___34_KV_TB1 80719	34.09 0.87 0.00	27.09 0.38 0.00	20.14 0.26 0.00	19.50 0.20 0.00	19.02 0.14 0.00	19.61 0.21 0.00	24.27 0.26 0.00	29.74 0.25 0.00	36.03 0.50 0.00	32.69 0.46 0.00	33.46 0.59 0.00	42.79 0.69 0.00	34.18 0.69 0.00	32.40 0.69 0.00	32.28 0.62 0.00	29.37 0.74 -1.63	22.51 0.72 -5.09	26.70 1.13 -0.47	25.96 1.03 -3.37	25.72 0.78 -7.97	36.83 1.10 -4.98	39.52 1.16 0.00	35.57 1.06 0.00	29.68 0.78 0.00
SOUTH CAIRO___GT 23612	35.51 2.29 0.00	28.36 1.65 0.00	21.10 1.22 0.00	20.54 1.24 0.00	20.10 1.23 0.00	20.64 1.24 0.00	25.48 1.47 0.00	31.41 1.91 0.00	37.82 2.28 0.00	34.31 2.08 0.00	35.05 2.19 0.00	44.94 2.85 0.00	35.74 2.24 0.00	34.04 2.33 0.00	33.69 2.03 0.00	51.12 1.80 -22.32	87.32 1.06 -69.56	33.29 1.71 -6.49	69.19 1.54 -46.09	127.22 1.33 -108.92	101.21 2.35 -68.11	41.20 2.83 0.00	36.96 2.45 0.00	30.89 1.99 0.00
SOUTH HAMPTN___IC 23720	35.15 1.93 0.00	28.30 1.59 0.00	20.89 1.01 0.00	20.22 0.93 0.00	19.76 0.89 0.00	20.35 0.95 0.00	25.33 1.31 0.00	31.94 2.44 0.00	38.95 3.40 -0.01	35.57 3.34 -0.01	36.26 3.39 -0.01	46.23 4.14 0.00	37.17 3.67 0.00	35.20 3.49 0.00	34.90 3.24 0.00	43.72 3.05 -13.67	61.21 1.89 -42.61	32.08 3.02 -3.97	52.29 2.49 -28.24	85.74 2.05 -66.72	76.47 4.00 -41.73	42.93 4.56 0.00	38.25 3.73 0.00	32.12 3.22 0.00
SOUTHDOW_115KV_TB1 355954	35.41 2.19 0.00	27.57 0.86 0.00	20.44 0.55 0.00	19.69 0.40 0.00	19.22 0.36 0.00	19.88 0.48 0.00	24.68 0.67 0.00	30.06 0.57 0.00	36.62 1.08 0.00	32.98 0.76 0.00	33.64 0.78 0.00	43.15 1.06 0.00	34.57 1.07 0.00	32.67 0.96 0.00	32.56 0.91 0.00	30.71 1.18 -2.52	25.74 1.17 -7.87	27.62 1.79 -0.73	28.30 1.52 -5.21	30.59 1.31 -12.31	40.01 1.56 -7.70	39.83 1.47 0.00	36.36 1.85 0.00	30.56 1.67 0.00
SOUTHOLD_69_KV_BK 2 55809	35.85 2.63 0.00	28.82 2.11 0.00	21.27 1.39 0.00	20.59 1.29 0.00	20.12 1.25 0.00	20.72 1.32 0.00	25.80 1.78 0.00	32.51 3.02 0.00	39.71 4.17 -0.01	36.32 4.09 -0.01	37.07 4.20 -0.01	47.29 5.20 0.00	38.01 4.51 0.00	36.01 4.30 0.00	35.66 4.01 0.00	44.45 3.78 -13.67	61.66 2.35 -42.61	32.77 3.71 -3.97	52.88 3.08 -28.24	86.20 2.51 -66.72	77.27 4.79 -41.73	43.85 5.49 0.00	39.02 4.51 0.00	32.74 3.84 0.00
SOUTHOLD___IC 23719	35.85 2.63 0.00	28.82 2.11 0.00	21.28 1.39 0.00	20.59 1.29 0.00	20.12 1.25 0.00	20.72 1.32 0.00	25.80 1.78 0.00	32.51 3.02 0.00	39.71 4.17 -0.01	36.32 4.08 -0.01	37.08 4.20 -0.01	47.29 5.19 0.00	38.00 4.50 0.00	36.01 4.30 0.00	35.66 4.01 0.00	44.45 3.77 -13.67	61.67 2.35 -42.61	32.78 3.71 -3.97	52.88 3.09 -28.24	86.20 2.50 -66.72	77.27 4.79 -41.73	43.86 5.49 0.00	39.03 4.51 0.00	32.74 3.84 0.00

SPIERFLS_115KV_TB 1 80737	36.29 3.08 0.00	28.98 2.27 0.00	21.45 1.57 0.00	20.83 1.53 0.00	20.38 1.51 0.00	20.92 1.52 0.00	25.94 1.93 0.00	31.99 2.50 0.00	38.52 2.99 0.00	35.03 2.81 0.00	35.69 2.83 0.00	45.79 3.69 0.00	36.49 2.99 0.00	34.62 2.91 0.00	34.23 2.57 0.00	69.51 2.48 -40.02	143.05 1.59 -124.76	39.03 2.30 -11.63	106.29 2.07 -82.66	214.12 1.82 -195.34	156.12 3.22 -122.16	42.01 3.64 0.00	37.70 3.19 0.00	31.58 2.68 0.00
ST LAWRENCE____ 23600	32.92 -0.30 0.00	26.70 -0.01 0.00	19.91 0.02 0.00	19.29 -0.01 0.00	18.87 0.00 0.00	19.42 0.02 0.00	24.14 0.12 0.00	29.56 0.07 0.00	35.72 0.19 0.00	32.37 0.14 0.00	32.95 0.08 0.00	42.11 0.01 0.00	33.40 -0.10 0.00	31.49 -0.22 0.00	31.49 -0.17 0.00	26.45 -0.55 0.00	16.15 -0.55 0.00	24.19 -0.90 0.00	20.80 -0.76 0.00	16.39 -0.58 0.00	29.98 -0.77 0.00	37.74 -0.63 0.00	34.06 -0.45 0.00	28.50 -0.40 0.00
STATE_CA_115KV_115_LB 55624	34.22 1.00 0.00	27.40 0.69 0.00	20.39 0.50 0.00	19.85 0.55 0.00	19.44 0.57 0.00	19.95 0.55 0.00	24.62 0.60 0.00	30.33 0.83 0.00	36.39 0.85 0.00	33.05 0.82 0.00	33.79 0.92 0.00	43.34 1.24 0.00	34.46 0.96 0.00	32.77 1.05 0.00	32.61 0.96 0.00	59.19 1.06 -31.13	114.42 0.70 -97.02	35.21 1.07 -9.05	86.78 0.93 -64.29	169.57 0.69 -151.92	126.92 1.17 -95.00	39.65 1.28 0.00	35.55 1.04 0.00	29.80 0.90 0.00
STATE_ST_34_KV_LOAD 55959	33.68 0.46 0.00	26.90 0.19 0.00	20.00 0.12 0.00	19.41 0.11 0.00	18.91 0.04 0.00	19.48 0.09 0.00	24.15 0.13 0.00	29.55 0.06 0.00	35.80 0.26 0.00	32.48 0.26 0.00	33.20 0.33 0.00	42.33 0.24 0.00	33.82 0.32 0.00	32.07 0.36 0.00	31.88 0.22 0.00	29.12 0.37 -1.75	22.62 0.47 -5.45	26.33 0.72 -0.51	25.88 0.71 -3.61	26.02 0.52 -8.53	36.82 0.74 -5.33	39.08 0.71 0.00	35.18 0.66 0.00	29.36 0.46 0.00
STATION 5_MISC_HYD 23604	34.01 0.79 0.00	26.70 -0.02 0.00	19.84 -0.04 0.00	19.15 -0.14 0.00	18.69 -0.18 0.00	19.27 -0.13 0.00	23.85 -0.16 0.00	29.08 -0.41 0.00	35.26 -0.28 0.00	31.87 -0.36 0.00	32.58 -0.28 0.00	41.80 -0.29 0.00	33.28 -0.22 0.00	31.56 -0.15 0.00	31.50 -0.15 0.00	28.79 0.15 -1.63	22.20 0.40 -5.10	26.20 0.64 -0.48	25.52 0.58 -3.38	25.44 0.49 -7.98	36.16 0.42 -4.99	38.72 0.36 0.00	35.19 0.68 0.00	29.52 0.62 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.98 0.77 0.00	26.82 0.11 0.00	19.93 0.05 0.00	19.26 -0.04 0.00	18.81 -0.06 0.00	19.39 -0.01 0.00	24.00 -0.02 0.00	29.34 -0.15 0.00	35.57 0.03 0.00	32.18 -0.05 0.00	32.92 0.05 0.00	42.21 0.12 0.00	33.65 0.15 0.00	31.89 0.18 0.00	31.83 0.18 0.00	29.06 0.41 -1.64	22.35 0.54 -5.11	26.41 0.84 -0.48	25.69 0.74 -3.39	25.59 0.61 -8.01	36.43 0.68 -5.01	38.99 0.62 0.00	35.28 0.77 0.00	29.54 0.64 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.76 0.54 0.00	26.54 -0.18 0.00	19.72 -0.16 0.00	19.03 -0.26 0.00	18.57 -0.30 0.00	19.15 -0.24 0.00	23.71 -0.31 0.00	28.92 -0.58 0.00	35.06 -0.48 0.00	31.70 -0.52 0.00	32.43 -0.44 0.00	41.59 -0.50 0.00	33.12 -0.37 0.00	31.42 -0.29 0.00	31.37 -0.28 0.00	28.65 0.02 -1.62	22.05 0.30 -5.04	26.06 0.50 -0.47	25.35 0.45 -3.34	25.26 0.39 -7.90	35.93 0.25 -4.94	38.49 0.13 0.00	34.96 0.44 0.00	29.31 0.41 0.00
STA_56____34_KV_BUS2 355983	33.76 0.54 0.00	26.54 -0.18 0.00	19.72 -0.16 0.00	19.03 -0.26 0.00	18.57 -0.30 0.00	19.15 -0.24 0.00	23.71 -0.31 0.00	28.92 -0.58 0.00	35.06 -0.48 0.00	31.70 -0.52 0.00	32.43 -0.44 0.00	41.59 -0.50 0.00	33.12 -0.37 0.00	31.42 -0.29 0.00	31.37 -0.28 0.00	28.65 0.02 -1.62	22.05 0.30 -5.04	26.06 0.50 -0.47	25.35 0.45 -3.34	25.26 0.39 -7.90	35.93 0.25 -4.94	38.49 0.13 0.00	34.96 0.44 0.00	29.31 0.41 0.00
STA_67____115KV_BK2 355882	33.92 0.70 0.00	26.64 -0.07 0.00	19.80 -0.08 0.00	19.11 -0.18 0.00	18.65 -0.22 0.00	19.23 -0.16 0.00	23.81 -0.21 0.00	29.02 -0.48 0.00	35.17 -0.36 0.00	31.78 -0.44 0.00	32.50 -0.37 0.00	41.69 -0.40 0.00	33.19 -0.31 0.00	31.47 -0.24 0.00	31.42 -0.23 0.00	28.71 0.07 -1.63	22.14 0.35 -5.09	26.14 0.58 -0.47	25.44 0.51 -3.37	25.39 0.45 -7.97	36.07 0.34 -4.98	38.62 0.25 0.00	35.10 0.59 0.00	29.45 0.55 0.00
STA_7____115KV_9TRANS 80674	34.18 0.96 0.00	26.82 0.11 0.00	19.93 0.05 0.00	19.24 -0.06 0.00	18.76 -0.10 0.00	19.35 -0.04 0.00	23.96 -0.06 0.00	29.20 -0.29 0.00	35.42 -0.11 0.00	32.03 -0.20 0.00	32.76 -0.11 0.00	42.02 -0.07 0.00	33.46 -0.03 0.00	31.74 0.03 0.00	31.69 0.04 0.00	28.95 0.31 -1.64	22.31 0.51 -5.10	26.38 0.81 -0.48	25.65 0.71 -3.38	25.56 0.61 -7.98	36.37 0.63 -4.99	38.96 0.60 0.00	35.40 0.89 0.00	29.68 0.78 0.00
STA_82____115KV_TB1 80780	33.95 0.73 0.00	26.66 -0.06 0.00	19.81 -0.07 0.00	19.12 -0.17 0.00	18.66 -0.21 0.00	19.25 -0.15 0.00	23.83 -0.18 0.00	29.05 -0.45 0.00	35.21 -0.33 0.00	31.82 -0.41 0.00	32.54 -0.33 0.00	41.74 -0.36 0.00	33.23 -0.27 0.00	31.50 -0.21 0.00	31.44 -0.22 0.00	28.74 0.09 -1.64	22.19 0.36 -5.13	26.16 0.59 -0.48	25.48 0.52 -3.40	25.46 0.46 -8.03	36.12 0.35 -5.02	38.65 0.28 0.00	35.13 0.62 0.00	29.47 0.57 0.00
STEEL____WIND 323596	34.37 1.15 0.00	26.73 0.02 0.00	19.86 -0.03 0.00	19.13 -0.17 0.00	18.66 -0.21 0.00	19.27 -0.12 0.00	23.84 -0.18 0.00	28.90 -0.60 0.00	35.11 -0.43 0.00	31.56 -0.66 0.00	32.30 -0.57 0.00	41.45 -0.64 0.00	33.12 -0.38 0.00	31.38 -0.34 0.00	31.26 -0.39 0.00	29.38 0.04 -2.33	24.42 0.45 -7.27	26.52 0.75 -0.68	27.01 0.63 -4.82	28.93 0.57 -11.39	38.20 0.33 -7.12	38.54 0.17 0.00	35.32 0.81 0.00	29.78 0.88 0.00
STEPHTWN_115KV_BK_2 55603	34.33 1.11 0.00	27.44 0.73 0.00	20.36 0.48 0.00	19.82 0.52 0.00	19.47 0.59 0.00	19.97 0.57 0.00	24.67 0.66 0.00	30.42 0.93 0.00	36.50 0.96 0.00	33.11 0.89 0.00	33.90 1.03 0.00	43.45 1.36 0.00	34.63 1.13 0.00	32.84 1.13 0.00	32.72 1.07 0.00	55.58 1.20 -27.37	102.78 0.76 -85.32	34.24 1.19 -7.96	79.16 1.07 -56.54	151.41 0.85 -133.60	115.64 1.34 -83.55	39.87 1.51 0.00	35.67 1.16 0.00	29.92 1.02 0.00
STEBEN_REC_LFGE 323667	34.82 1.60 0.00	27.28 0.57 0.00	20.23 0.35 0.00	19.52 0.23 0.00	19.11 0.23 0.00	19.72 0.32 0.00	24.41 0.40 0.00	29.80 0.31 0.00	36.17 0.64 0.00	32.61 0.39 0.00	33.29 0.43 0.00	42.70 0.60 0.00	34.10 0.61 0.00	32.24 0.53 0.00	32.10 0.45 0.00	30.95 0.82 -3.13	27.25 0.79 -9.76	27.24 1.24 -0.91	29.08 1.05 -6.46	33.17 0.93 -15.27	41.37 1.08 -9.55	39.50 1.14 0.00	35.88 1.36 0.00	30.07 1.17 0.00
STONY____BROOK 24151	34.84 1.62 0.00	28.06 1.34 0.00	20.73 0.84 0.00	20.07 0.78 0.00	19.61 0.74 0.00	20.19 0.79 0.00	25.11 1.10 0.00	31.47 1.98 0.00	38.14 2.60 -0.01	34.77 2.54 -0.01	35.43 2.55 -0.01	45.17 3.08 0.00	36.33 2.83 0.00	34.53 2.83 0.00	34.31 2.65 0.00	43.21 2.54 -13.67	60.83 1.51 -42.61	31.56 2.49 -3.97	51.80 2.00 -28.24	85.39 1.70 -66.72	75.65 3.18 -41.73	42.01 3.64 0.00	37.42 2.91 0.00	31.47 2.57 0.00

STURGEON_POOL_HYD 23609	34.16 0.95 0.00	27.37 0.66 0.00	20.28 0.40 0.00	19.68 0.39 0.00	19.23 0.36 0.00	19.77 0.38 0.00	24.51 0.49 0.00	30.25 0.76 0.00	36.35 0.82 0.00	33.08 0.86 0.00	33.81 0.94 0.00	43.48 1.39 0.00	34.80 1.30 0.00	33.13 1.41 0.00	33.03 1.38 0.00	44.04 1.53 -15.51	66.12 1.09 -48.34	31.41 1.81 -4.51	55.04 1.45 -32.03	93.73 1.08 -75.68	79.86 1.78 -47.33	40.32 1.95 0.00	35.95 1.43 0.00	30.10 1.20 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.17 0.95 0.00	27.37 0.65 0.00	20.29 0.40 0.00	19.69 0.40 0.00	19.25 0.38 0.00	19.79 0.39 0.00	24.53 0.51 0.00	30.29 0.80 0.00	36.42 0.88 0.00	33.11 0.88 0.00	33.83 0.96 0.00	43.46 1.37 0.00	34.76 1.26 0.00	33.08 1.37 0.00	33.00 1.34 0.00	41.24 1.49 -12.75	57.50 1.05 -39.74	30.48 1.68 -3.71	49.27 1.37 -26.34	80.23 1.03 -62.23	71.37 1.70 -38.92	40.20 1.84 0.00	35.89 1.38 0.00	30.05 1.15 0.00
SWANROAD_115KV_TB1 355699	33.56 0.35 0.00	26.02 -0.69 0.00	19.36 -0.52 0.00	18.63 -0.66 0.00	18.13 -0.74 0.00	18.75 -0.65 0.00	23.19 -0.82 0.00	27.99 -1.50 0.00	33.99 -1.55 0.00	30.51 -1.72 0.00	31.22 -1.65 0.00	40.05 -2.05 0.00	31.91 -1.59 0.00	30.30 -1.41 0.00	30.19 -1.47 0.00	28.19 -0.93 -2.12	23.15 -0.15 -6.60	25.66 -0.05 -0.62	25.86 -0.08 -4.37	27.31 0.00 -10.34	36.50 -0.71 -6.46	37.36 -1.01 0.00	34.48 -0.04 0.00	29.23 0.33 0.00
SYNERGY___BIOGAS 323694	34.81 1.59 0.00	27.10 0.39 0.00	20.15 0.26 0.00	19.40 0.10 0.00	18.90 0.03 0.00	19.51 0.12 0.00	24.18 0.16 0.00	29.32 -0.17 0.00	35.63 0.09 0.00	32.08 -0.14 0.00	32.78 -0.08 0.00	42.08 -0.02 0.00	33.55 0.05 0.00	31.79 0.08 0.00	31.64 -0.01 0.00	29.31 0.38 -1.92	23.37 0.68 -5.99	26.79 1.14 -0.56	26.55 1.01 -3.97	27.20 0.84 -9.39	37.51 0.89 -5.87	39.32 0.96 0.00	35.97 1.46 0.00	30.28 1.38 0.00
SYRACUSE___ENERGY_ST1 323597	33.22 0.00 0.00	26.51 -0.20 0.00	19.73 -0.15 0.00	19.14 -0.16 0.00	18.71 -0.16 0.00	19.24 -0.16 0.00	23.78 -0.23 0.00	29.20 -0.30 0.00	35.24 -0.30 0.00	31.98 -0.25 0.00	32.67 -0.19 0.00	41.87 -0.23 0.00	33.37 -0.13 0.00	31.61 -0.10 0.00	31.52 -0.13 0.00	28.40 0.06 -1.34	21.09 0.21 -4.18	25.82 0.34 -0.39	24.62 0.30 -2.77	23.75 0.24 -6.54	35.02 0.19 -4.09	38.41 0.05 0.00	34.56 0.04 0.00	28.89 -0.01 0.00
SYRACUSE___ENERGY_ST2 323598	33.22 0.00 0.00	26.51 -0.20 0.00	19.73 -0.15 0.00	19.14 -0.16 0.00	18.71 -0.16 0.00	19.24 -0.16 0.00	23.78 -0.23 0.00	29.20 -0.30 0.00	35.24 -0.30 0.00	31.98 -0.25 0.00	32.67 -0.19 0.00	41.87 -0.23 0.00	33.37 -0.13 0.00	31.61 -0.10 0.00	31.52 -0.13 0.00	28.40 0.06 -1.34	21.09 0.21 -4.18	25.82 0.34 -0.39	24.62 0.30 -2.77	23.75 0.24 -6.54	35.02 0.19 -4.09	38.41 0.05 0.00	34.56 0.04 0.00	28.89 -0.01 0.00
SYRACUSE___POWER 24017	33.19 -0.03 0.00	26.47 -0.24 0.00	19.70 -0.19 0.00	19.11 -0.18 0.00	18.70 -0.18 0.00	19.22 -0.18 0.00	23.74 -0.28 0.00	29.16 -0.34 0.00	35.18 -0.36 0.00	31.91 -0.32 0.00	32.61 -0.26 0.00	41.82 -0.28 0.00	33.32 -0.18 0.00	31.55 -0.16 0.00	31.47 -0.18 0.00	28.43 0.03 -1.39	21.24 0.19 -4.35	25.81 0.31 -0.40	24.71 0.27 -2.88	24.02 0.23 -6.81	35.17 0.16 -4.26	38.38 0.02 0.00	34.53 0.01 0.00	28.88 -0.02 0.00
TALLMAN__138KV_BK151 55660	34.23 1.01 0.00	27.41 0.70 0.00	20.31 0.43 0.00	19.70 0.41 0.00	19.26 0.39 0.00	19.81 0.42 0.00	24.57 0.55 0.00	30.37 0.88 0.00	36.50 0.96 0.00	33.19 0.96 0.00	33.90 1.03 0.00	43.57 1.48 0.00	34.89 1.39 0.00	33.23 1.52 0.00	33.15 1.50 0.00	41.76 1.65 -13.11	58.72 1.17 -40.85	30.76 1.85 -3.81	50.13 1.50 -27.07	82.05 1.12 -63.97	72.61 1.86 -40.00	40.36 2.00 0.00	35.99 1.48 0.00	30.14 1.24 0.00
TEALLAVE_115KV_TB7 355573	33.00 -0.22 0.00	26.32 -0.39 0.00	19.59 -0.30 0.00	19.01 -0.29 0.00	18.60 -0.27 0.00	19.12 -0.28 0.00	23.60 -0.42 0.00	28.98 -0.52 0.00	34.96 -0.57 0.00	31.71 -0.51 0.00	32.40 -0.47 0.00	41.55 -0.54 0.00	33.11 -0.39 0.00	31.36 -0.35 0.00	31.29 -0.37 0.00	27.98 -0.14 -1.12	20.27 0.09 -3.48	25.56 0.14 -0.32	23.99 0.12 -2.31	22.53 0.11 -5.45	34.11 -0.05 -3.41	38.13 -0.23 0.00	34.32 -0.20 0.00	28.71 -0.19 0.00
TELGRAPH_34_KV_EAST 80808	34.27 1.05 0.00	26.62 -0.09 0.00	19.80 -0.09 0.00	19.06 -0.24 0.00	18.56 -0.31 0.00	19.17 -0.22 0.00	23.73 -0.29 0.00	28.71 -0.78 0.00	34.89 -0.65 0.00	31.38 -0.85 0.00	32.10 -0.77 0.00	41.19 -0.90 0.00	32.83 -0.67 0.00	31.15 -0.56 0.00	31.03 -0.62 0.00	28.83 -0.18 -2.01	23.26 0.31 -6.26	26.29 0.61 -0.58	26.23 0.52 -4.15	27.24 0.48 -9.80	37.04 0.17 -6.13	38.44 0.07 0.00	35.31 0.79 0.00	29.80 0.90 0.00
TEMPLE___115KV_TB 2 55572	33.02 -0.19 0.00	26.34 -0.37 0.00	19.60 -0.29 0.00	19.02 -0.27 0.00	18.61 -0.26 0.00	19.13 -0.27 0.00	23.62 -0.40 0.00	29.00 -0.50 0.00	34.98 -0.55 0.00	31.73 -0.49 0.00	32.42 -0.44 0.00	41.59 -0.50 0.00	33.14 -0.35 0.00	31.39 -0.32 0.00	31.31 -0.34 0.00	28.02 -0.12 -1.14	20.35 0.11 -3.54	25.59 0.16 -0.33	24.05 0.14 -2.35	22.65 0.13 -5.55	34.19 -0.02 -3.47	38.16 -0.20 0.00	34.34 -0.18 0.00	28.73 -0.17 0.00
TIANA____69_KV_BK 1 55817	34.99 1.78 0.00	28.18 1.47 0.00	20.81 0.92 0.00	20.14 0.85 0.00	19.68 0.81 0.00	20.26 0.87 0.00	25.22 1.20 0.00	31.81 2.32 0.00	38.77 3.23 -0.01	35.39 3.16 -0.01	36.07 3.20 -0.01	45.97 3.88 0.00	36.96 3.46 0.00	35.02 3.31 0.00	34.72 3.06 0.00	43.56 2.89 -13.67	61.09 1.78 -42.61	31.93 2.86 -3.97	52.16 2.36 -28.24	85.63 1.94 -66.72	76.27 3.80 -41.73	42.69 4.33 0.00	38.05 3.54 0.00	31.97 3.07 0.00
TILDEN___115KV_TB1 80814	33.19 -0.03 0.00	26.47 -0.24 0.00	19.70 -0.19 0.00	19.11 -0.18 0.00	18.70 -0.18 0.00	19.22 -0.18 0.00	23.74 -0.28 0.00	29.16 -0.34 0.00	35.18 -0.36 0.00	31.91 -0.32 0.00	32.61 -0.26 0.00	41.82 -0.28 0.00	33.32 -0.18 0.00	31.55 -0.16 0.00	31.47 -0.18 0.00	28.43 0.03 -1.39	21.24 0.19 -4.35	25.81 0.31 -0.40	24.71 0.27 -2.88	24.02 0.23 -6.81	35.17 0.16 -4.26	38.38 0.02 0.00	34.53 0.01 0.00	28.88 -0.02 0.00
TRIGEN___CC 323695	34.48 1.26 0.00	27.74 1.03 0.00	20.52 0.64 0.00	19.90 0.60 0.00	19.44 0.57 0.00	20.00 0.61 0.00	24.84 0.82 0.00	30.85 1.36 0.00	37.11 1.56 -0.01	33.77 1.54 -0.01	34.51 1.64 -0.01	44.17 2.07 0.00	35.46 1.95 0.00	33.77 2.06 0.00	33.62 1.96 0.00	42.67 1.99 -13.67	60.65 1.34 -42.61	31.21 2.14 -3.97	51.51 1.71 -28.24	85.04 1.35 -66.72	74.80 2.33 -41.73	41.01 2.65 0.00	36.50 1.99 0.00	30.65 1.75 0.00
TRINITY__115KV__ 4 BK 55933	34.04 0.82 0.00	27.28 0.57 0.00	20.29 0.41 0.00	19.76 0.46 0.00	19.36 0.48 0.00	19.87 0.47 0.00	24.51 0.49 0.00	30.19 0.70 0.00	36.21 0.68 0.00	32.88 0.65 0.00	33.61 0.75 0.00	43.10 1.01 0.00	34.27 0.77 0.00	32.59 0.88 0.00	32.44 0.78 0.00	55.90 0.91 -27.99	104.54 0.60 -87.24	34.13 0.90 -8.13	80.16 0.79 -57.81	154.13 0.57 -136.59	117.15 0.98 -85.42	39.42 1.05 0.00	35.36 0.85 0.00	29.65 0.75 0.00

UNION___PROCESSING_DRP 323587	33.97 0.75 0.00	26.67 -0.04 0.00	19.82 -0.06 0.00	19.13 -0.16 0.00	18.67 -0.20 0.00	19.26 -0.14 0.00	23.84 -0.18 0.00	29.05 -0.44 0.00	35.23 -0.30 0.00	31.84 -0.39 0.00	32.55 -0.32 0.00	41.76 -0.33 0.00	33.24 -0.26 0.00	31.50 -0.21 0.00	31.46 -0.20 0.00	28.75 0.10 -1.65	22.20 0.37 -5.13	26.17 0.60 -0.48	25.50 0.53 -3.40	25.47 0.47 -8.03	36.15 0.38 -5.03	38.66 0.29 0.00	35.15 0.63 0.00	29.48 0.58 0.00
UPPER HUDSON___HYD 24058	36.30 3.08 0.00	28.98 2.27 0.00	21.45 1.57 0.00	20.83 1.53 0.00	20.38 1.51 0.00	20.92 1.53 0.00	25.94 1.93 0.00	31.99 2.50 0.00	38.52 2.99 0.00	35.03 2.80 0.00	35.69 2.83 0.00	45.79 3.69 0.00	36.49 2.99 0.00	34.62 2.91 0.00	34.23 2.57 0.00	69.50 2.47 -40.02	143.05 1.60 -124.76	39.03 2.30 -11.63	106.29 2.07 -82.66	214.13 1.82 -195.34	156.12 3.22 -122.16	42.01 3.64 0.00	37.70 3.19 0.00	31.58 2.68 0.00
UPPER RAQUET___HYD 24056	33.25 0.03 0.00	26.94 0.23 0.00	20.06 0.17 0.00	19.43 0.14 0.00	19.10 0.23 0.00	19.67 0.27 0.00	24.63 0.61 0.00	30.19 0.70 0.00	36.51 0.98 0.00	33.08 0.86 0.00	33.68 0.82 0.00	43.04 0.95 0.00	34.14 0.64 0.00	32.17 0.47 0.00	32.10 0.44 0.00	26.75 -0.26 0.00	16.30 -0.40 0.00	24.41 -0.69 0.00	21.01 -0.55 0.00	16.59 -0.38 0.00	30.33 -0.42 0.00	38.47 0.10 0.00	34.71 0.20 0.00	28.96 0.07 0.00
VALLEY44_115KV_TB2 355964	34.18 0.96 0.00	26.73 0.02 0.00	19.83 -0.05 0.00	19.11 -0.18 0.00	18.68 -0.19 0.00	19.32 -0.08 0.00	23.94 -0.08 0.00	29.17 -0.32 0.00	35.42 -0.11 0.00	31.92 -0.30 0.00	32.62 -0.25 0.00	41.65 -0.45 0.00	33.34 -0.16 0.00	31.59 -0.12 0.00	31.48 -0.17 0.00	29.91 0.27 -2.64	25.45 0.54 -8.22	26.68 0.83 -0.77	27.64 0.63 -5.44	30.43 0.60 -12.86	39.19 0.40 -8.05	38.64 0.28 0.00	35.13 0.62 0.00	29.54 0.64 0.00
VALLEY___115KV_TB 1-4 80826	33.56 0.34 0.00	26.81 0.10 0.00	19.95 0.07 0.00	19.39 0.09 0.00	18.98 0.10 0.00	19.49 0.09 0.00	24.12 0.11 0.00	29.68 0.18 0.00	35.73 0.20 0.00	32.45 0.22 0.00	33.16 0.29 0.00	42.58 0.48 0.00	33.99 0.49 0.00	32.22 0.51 0.00	31.97 0.32 0.00	27.55 0.55 0.00	17.14 0.44 0.00	25.72 0.63 0.00	22.13 0.57 0.00	17.41 0.45 0.00	31.49 0.74 0.00	39.08 0.72 0.00	34.95 0.44 0.00	29.18 0.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.34 1.12 0.00	27.45 0.74 0.00	20.39 0.50 0.00	19.79 0.50 0.00	19.35 0.47 0.00	19.90 0.50 0.00	24.62 0.61 0.00	30.32 0.83 0.00	36.55 1.01 0.00	33.21 0.99 0.00	33.96 1.09 0.00	43.57 1.47 0.00	34.73 1.23 0.00	32.95 1.23 0.00	32.84 1.18 0.00	38.09 1.19 -9.89	48.39 0.85 -30.84	29.33 1.36 -2.88	43.14 1.15 -20.43	66.15 0.90 -48.28	62.36 1.42 -30.19	39.96 1.60 0.00	35.85 1.33 0.00	29.98 1.08 0.00
VISCHER___FERRY HYD 24020	34.78 1.57 0.00	27.86 1.14 0.00	20.72 0.84 0.00	20.15 0.86 0.00	19.72 0.85 0.00	20.25 0.85 0.00	25.04 1.03 0.00	30.83 1.34 0.00	36.99 1.45 0.00	33.59 1.37 0.00	34.32 1.45 0.00	44.00 1.91 0.00	35.00 1.50 0.00	33.28 1.57 0.00	33.09 1.44 0.00	63.86 1.48 -35.37	127.91 0.97 -110.24	36.78 1.40 -10.28	95.84 1.23 -73.05	190.52 0.93 -172.61	140.35 1.66 -107.95	40.25 1.89 0.00	36.14 1.63 0.00	30.31 1.41 0.00
V_A_10_SYNC_DSASP 323832	33.70 0.48 0.00	26.30 -0.41 0.00	19.55 -0.33 0.00	18.85 -0.45 0.00	18.38 -0.49 0.00	18.98 -0.41 0.00	23.47 -0.55 0.00	28.47 -1.03 0.00	34.53 -1.01 0.00	31.09 -1.14 0.00	31.79 -1.08 0.00	40.76 -1.33 0.00	32.50 -1.00 0.00	30.82 -0.89 0.00	30.73 -0.92 0.00	28.41 -0.47 -1.87	22.62 0.08 -5.83	25.84 0.21 -0.54	25.60 0.18 -3.87	26.30 0.19 -9.13	36.20 -0.26 -5.71	37.88 -0.48 0.00	34.67 0.15 0.00	29.20 0.30 0.00
V_CMM_10_SYNC_DSASP 323787	33.06 -0.15 0.00	26.82 0.11 0.00	19.99 0.10 0.00	19.36 0.07 0.00	18.95 0.08 0.00	19.50 0.10 0.00	24.23 0.22 0.00	29.68 0.19 0.00	35.87 0.33 0.00	32.49 0.27 0.00	33.09 0.22 0.00	42.30 0.20 0.00	33.54 0.04 0.00	31.62 -0.09 0.00	31.63 -0.02 0.00	26.58 -0.43 0.00	16.23 -0.47 0.00	24.31 -0.78 0.00	20.90 -0.66 0.00	16.47 -0.49 0.00	30.11 -0.63 0.00	37.91 -0.45 0.00	34.21 -0.31 0.00	28.62 -0.27 0.00
V_CMP_10_SYNC_DSASP 323788	34.51 1.29 0.00	27.84 1.13 0.00	20.68 0.79 0.00	20.05 0.75 0.00	19.65 0.78 0.00	20.28 0.89 0.00	25.24 1.23 0.00	31.05 1.56 0.00	37.47 1.94 0.00	34.06 1.84 0.00	34.80 1.93 0.00	44.48 2.39 0.00	35.22 1.72 0.00	33.20 1.49 0.00	32.96 1.31 0.00	27.97 0.97 0.00	17.10 0.40 0.00	25.41 0.31 0.00	21.91 0.35 0.00	17.35 0.38 0.00	31.45 0.70 0.00	39.28 0.91 0.00	35.70 1.19 0.00	29.66 0.76 0.00
V_E_10_SYNC_DSASP 323830	35.91 2.69 0.00	28.52 1.81 0.00	21.19 1.31 0.00	20.54 1.25 0.00	20.11 1.24 0.00	20.68 1.28 0.00	25.72 1.70 0.00	31.62 2.13 0.00	38.31 2.78 0.00	34.77 2.55 0.00	35.49 2.62 0.00	45.36 3.27 0.00	36.19 2.70 0.00	34.14 2.43 0.00	33.77 2.11 0.00	34.54 1.96 -5.57	35.67 1.59 -17.37	29.25 2.53 -1.62	35.31 2.24 -11.51	46.03 1.86 -27.20	50.80 3.04 -17.01	41.94 3.57 0.00	37.61 3.10 0.00	31.32 2.42 0.00
V_F_30_NSYNC___DSASP 323816	35.58 2.36 0.00	28.46 1.74 0.00	21.12 1.24 0.00	20.52 1.22 0.00	20.09 1.22 0.00	20.61 1.22 0.00	25.53 1.52 0.00	31.45 1.96 0.00	37.82 2.28 0.00	34.38 2.15 0.00	35.09 2.22 0.00	45.01 2.91 0.00	35.85 2.34 0.00	34.03 2.32 0.00	33.79 2.13 0.00	68.55 2.08 -39.46	141.06 1.35 -123.01	38.56 1.99 -11.47	104.82 1.76 -81.50	210.98 1.42 -192.60	153.69 2.50 -120.44	41.22 2.85 0.00	36.98 2.46 0.00	30.98 2.08 0.00
V_F_30_SYNC_DSASP 323786	34.21 0.99 0.00	27.40 0.69 0.00	20.39 0.50 0.00	19.85 0.55 0.00	19.44 0.57 0.00	19.95 0.55 0.00	24.62 0.60 0.00	30.32 0.83 0.00	36.39 0.85 0.00	33.04 0.82 0.00	33.79 0.92 0.00	43.34 1.24 0.00	34.46 0.96 0.00	32.77 1.05 0.00	32.61 0.96 0.00	58.94 1.06 -30.87	113.63 0.70 -96.24	35.13 1.06 -8.97	86.25 0.92 -63.77	168.34 0.69 -150.68	126.15 1.17 -94.23	39.64 1.28 0.00	35.55 1.04 0.00	29.80 0.90 0.00
V_XM_10_SYNC_DSASP 323789	34.51 1.29 0.00	27.84 1.13 0.00	20.68 0.79 0.00	20.05 0.75 0.00	19.65 0.78 0.00	20.28 0.89 0.00	25.24 1.23 0.00	31.05 1.56 0.00	37.47 1.94 0.00	34.06 1.84 0.00	34.80 1.93 0.00	44.48 2.39 0.00	35.22 1.72 0.00	33.20 1.49 0.00	32.96 1.31 0.00	27.97 0.97 0.00	17.10 0.40 0.00	25.41 0.31 0.00	21.91 0.35 0.00	17.35 0.38 0.00	31.45 0.70 0.00	39.28 0.91 0.00	35.70 1.19 0.00	29.66 0.76 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.38 1.16 0.00	27.53 0.82 0.00	20.39 0.51 0.00	19.79 0.49 0.00	19.34 0.47 0.00	19.90 0.50 0.00	24.67 0.65 0.00	30.50 1.01 0.00	36.67 1.13 0.00	33.33 1.11 0.00	34.05 1.18 0.00	43.78 1.68 0.00	35.05 1.55 0.00	33.38 1.67 0.00	33.31 1.66 0.00	41.97 1.79 -13.19	59.05 1.25 -41.10	30.91 1.99 -3.83	50.41 1.61 -27.23	82.53 1.21 -64.35	73.01 2.02 -40.24	40.56 2.19 0.00	36.17 1.66 0.00	30.28 1.39 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.46 1.24 0.00	27.59 0.88 0.00	20.40 0.52 0.00	19.81 0.51 0.00	19.36 0.49 0.00	19.91 0.51 0.00	24.66 0.64 0.00	30.49 0.99 0.00	36.59 1.06 0.00	33.31 1.08 0.00	34.04 1.18 0.00	43.80 1.71 0.00	35.10 1.60 0.00	33.47 1.75 0.00	33.38 1.73 0.00	42.53 1.86 -13.67	60.60 1.29 -42.61	31.10 2.04 -3.97	51.43 1.64 -28.23	84.91 1.23 -66.71	74.51 2.04 -41.72	40.62 2.25 0.00	36.19 1.67 0.00	30.31 1.41 0.00
W50THST__13_KV_LOAD 356117	34.65 1.44 0.00	27.74 1.03 0.00	20.51 0.63 0.00	19.91 0.61 0.00	19.47 0.59 0.00	20.01 0.61 0.00	24.80 0.79 0.00	30.67 1.18 0.00	36.84 1.30 0.00	33.51 1.29 0.00	34.28 1.41 0.00	44.11 2.02 0.00	35.35 1.85 0.00	33.70 2.00 0.00	33.62 1.96 0.00	42.73 2.06 -13.67	60.73 1.42 -42.61	31.30 2.23 -3.97	51.59 1.80 -28.23	85.03 1.35 -66.71	74.72 2.26 -41.72	40.89 2.52 0.00	36.43 1.91 0.00	30.51 1.62 0.00
WADING RIVER_IC_1 23522	34.51 1.30 0.00	27.81 1.10 0.00	20.55 0.66 0.00	19.89 0.59 0.00	19.43 0.56 0.00	20.01 0.61 0.00	24.90 0.88 0.00	31.48 1.99 0.00	38.39 2.84 -0.01	35.01 2.78 -0.01	35.66 2.78 -0.01	45.43 3.34 0.00	36.53 3.03 0.00	34.55 2.84 0.00	34.21 2.56 0.00	43.10 2.42 -13.67	60.80 1.49 -42.61	31.48 2.41 -3.97	51.78 1.98 -28.24	85.35 1.66 -66.72	75.86 3.39 -41.73	42.24 3.87 0.00	37.67 3.15 0.00	31.67 2.77 0.00
WADING RIVER_IC_2 23547	34.51 1.30 0.00	27.81 1.10 0.00	20.55 0.66 0.00	19.89 0.59 0.00	19.43 0.56 0.00	20.01 0.61 0.00	24.90 0.88 0.00	31.48 1.99 0.00	38.39 2.84 -0.01	35.01 2.78 -0.01	35.66 2.78 -0.01	45.43 3.34 0.00	36.53 3.03 0.00	34.55 2.84 0.00	34.21 2.56 0.00	43.10 2.42 -13.67	60.80 1.49 -42.61	31.48 2.41 -3.97	51.78 1.98 -28.24	85.35 1.66 -66.72	75.86 3.39 -41.73	42.24 3.87 0.00	37.67 3.15 0.00	31.67 2.77 0.00
WADING RIVER_IC_3 23601	34.51 1.30 0.00	27.81 1.10 0.00	20.55 0.66 0.00	19.89 0.59 0.00	19.43 0.56 0.00	20.01 0.61 0.00	24.90 0.88 0.00	31.48 1.99 0.00	38.39 2.84 -0.01	35.01 2.78 -0.01	35.66 2.78 -0.01	45.43 3.34 0.00	36.53 3.03 0.00	34.55 2.84 0.00	34.21 2.56 0.00	43.10 2.42 -13.67	60.80 1.49 -42.61	31.48 2.41 -3.97	51.78 1.98 -28.24	85.35 1.66 -66.72	75.86 3.39 -41.73	42.24 3.87 0.00	37.67 3.15 0.00	31.67 2.77 0.00
WALDENNY_12_KV_BK2 80841	34.40 1.18 0.00	26.72 0.01 0.00	19.85 -0.03 0.00	19.12 -0.17 0.00	18.65 -0.23 0.00	19.27 -0.13 0.00	23.83 -0.19 0.00	28.87 -0.62 0.00	35.10 -0.44 0.00	31.56 -0.66 0.00	32.31 -0.56 0.00	41.47 -0.62 0.00	33.13 -0.37 0.00	31.40 -0.32 0.00	31.29 -0.37 0.00	29.37 0.05 -2.31	24.36 0.46 -7.20	26.56 0.79 -0.67	26.99 0.66 -4.77	28.84 0.59 -11.27	38.13 0.33 -7.05	38.57 0.20 0.00	35.37 0.85 0.00	29.82 0.93 0.00
WALDEN__HYDRO 24148	34.50 1.28 0.00	27.60 0.89 0.00	20.46 0.57 0.00	19.86 0.56 0.00	19.40 0.53 0.00	19.94 0.54 0.00	24.72 0.71 0.00	30.52 1.03 0.00	36.70 1.16 0.00	33.38 1.15 0.00	34.10 1.23 0.00	43.83 1.74 0.00	35.04 1.54 0.00	33.31 1.60 0.00	33.18 1.52 0.00	42.02 1.62 -13.40	59.66 1.20 -41.76	30.93 1.94 -3.89	50.85 1.62 -27.67	83.60 1.24 -65.39	73.73 2.10 -40.89	40.68 2.31 0.00	36.30 1.79 0.00	30.37 1.47 0.00
WARRENSBURG____ 23737	36.30 3.08 0.00	28.98 2.27 0.00	21.45 1.57 0.00	20.83 1.53 0.00	20.38 1.51 0.00	20.92 1.53 0.00	25.94 1.93 0.00	31.99 2.50 0.00	38.52 2.99 0.00	35.03 2.80 0.00	35.69 2.83 0.00	45.79 3.69 0.00	36.49 2.99 0.00	34.62 2.91 0.00	34.23 2.57 0.00	69.50 2.47 -40.02	143.05 1.60 -124.76	39.03 2.30 -11.63	106.29 2.07 -82.66	214.13 1.82 -195.34	156.12 3.22 -122.16	42.01 3.64 0.00	37.70 3.19 0.00	31.58 2.68 0.00
WATERSIDE____6 8 9 23538	34.33 1.12 0.00	27.50 0.79 0.00	20.36 0.48 0.00	19.76 0.46 0.00	19.32 0.45 0.00	19.85 0.46 0.00	24.61 0.59 0.00	30.42 0.93 0.00	36.52 0.99 0.00	33.22 0.99 0.00	33.96 1.09 0.00	43.68 1.58 0.00	34.99 1.50 0.00	33.35 1.64 0.00	33.25 1.60 0.00	42.41 1.74 -13.67	60.53 1.22 -42.61	31.00 1.94 -3.97	51.35 1.55 -28.23	84.84 1.16 -66.71	74.40 1.93 -41.72	40.51 2.14 0.00	36.11 1.60 0.00	30.25 1.35 0.00
WATKINRD_115KV_LN8_ILLION 55919	33.42 0.20 0.00	26.74 0.03 0.00	19.90 0.01 0.00	19.33 0.03 0.00	18.91 0.04 0.00	19.44 0.04 0.00	24.04 0.02 0.00	29.56 0.07 0.00	35.59 0.06 0.00	32.31 0.09 0.00	33.00 0.13 0.00	42.35 0.26 0.00	33.76 0.27 0.00	32.01 0.30 0.00	31.84 0.18 0.00	27.37 0.37 0.00	17.01 0.31 0.00	25.53 0.44 0.00	21.96 0.40 0.00	17.28 0.31 0.00	31.25 0.51 0.00	38.84 0.48 0.00	34.81 0.30 0.00	29.10 0.20 0.00
WATSON____69_KV_BK 1 55734	35.12 1.90 0.00	28.27 1.56 0.00	20.89 1.01 0.00	20.23 0.93 0.00	19.77 0.90 0.00	20.35 0.95 0.00	25.30 1.29 0.00	31.65 2.16 0.00	38.31 2.77 -0.01	34.92 2.68 -0.01	35.60 2.73 -0.01	45.37 3.28 0.00	36.50 3.01 0.00	34.74 3.03 0.00	34.53 2.88 0.00	43.46 2.79 -13.67	61.06 1.75 -42.61	31.91 2.85 -3.97	52.09 2.29 -28.24	85.52 1.82 -66.72	75.83 3.36 -41.73	42.23 3.87 0.00	37.63 3.11 0.00	31.62 2.72 0.00
WDELAWARE__HYD 323627	33.55 0.34 0.00	26.83 0.12 0.00	19.88 -0.01 0.00	19.29 -0.01 0.00	18.85 -0.03 0.00	19.37 -0.03 0.00	24.03 0.02 0.00	29.69 0.20 0.00	35.73 0.19 0.00	32.53 0.30 0.00	33.25 0.39 0.00	42.73 0.63 0.00	34.17 0.67 0.00	32.41 0.70 0.00	32.24 0.59 0.00	40.73 0.80 -12.93	57.73 0.72 -40.30	30.12 1.27 -3.76	49.32 1.06 -26.70	80.83 0.76 -63.10	71.48 1.27 -39.46	39.68 1.31 0.00	35.39 0.87 0.00	29.59 0.69 0.00
WEST BABYLON__IC 23714	35.02 1.80 0.00	28.19 1.48 0.00	20.84 0.95 0.00	20.17 0.88 0.00	19.72 0.85 0.00	20.29 0.90 0.00	25.23 1.21 0.00	31.49 2.00 0.00	38.05 2.51 -0.01	34.68 2.44 -0.01	35.39 2.51 -0.01	45.12 3.03 0.00	36.28 2.78 0.00	34.54 2.83 0.00	34.36 2.71 0.00	43.29 2.62 -13.67	60.98 1.66 -42.61	31.79 2.72 -3.97	51.98 2.18 -28.24	85.42 1.73 -66.72	75.63 3.15 -41.73	42.00 3.63 0.00	37.40 2.89 0.00	31.42 2.52 0.00
WEST CANADA__HYD 24049	33.28 0.06 0.00	26.71 -0.01 0.00	19.86 -0.02 0.00	19.29 -0.01 0.00	18.87 0.00 0.00	19.38 -0.02 0.00	23.99 -0.02 0.00	29.47 -0.02 0.00	35.50 -0.04 0.00	32.20 -0.03 0.00	32.87 0.00 0.00	42.11 0.02 0.00	33.54 0.03 0.00	31.77 0.06 0.00	31.69 0.03 0.00	27.11 0.11 0.00	16.81 0.11 0.00	25.27 0.17 0.00	21.71 0.15 0.00	17.09 0.12 0.00	30.90 0.15 0.00	38.48 0.11 0.00	34.59 0.08 0.00	28.96 0.06 0.00
WESTERN_NY_WIND 24143	34.78 1.56 0.00	27.08 0.36 0.00	20.12 0.24 0.00	19.38 0.08 0.00	18.88 0.01 0.00	19.49 0.10 0.00	24.14 0.12 0.00	29.28 -0.22 0.00	35.57 0.04 0.00	32.03 -0.20 0.00	32.73 -0.13 0.00	42.01 -0.08 0.00	33.50 0.00 0.00	31.75 0.04 0.00	31.60 -0.06 0.00	29.29 0.34 -1.95	23.43 0.65 -6.08	26.77 1.11 -0.57	26.57 0.99 -4.03	27.31 0.82 -9.51	37.54 0.85 -5.95	39.27 0.90 0.00	35.94 1.42 0.00	30.25 1.35 0.00

WESTOVER___LESR 323668	33.73 0.51 0.00	26.81 0.10 0.00	19.91 0.03 0.00	19.31 0.01 0.00	18.89 0.03 0.00	19.44 0.04 0.00	24.06 0.04 0.00	29.53 0.04 0.00	35.66 0.13 0.00	32.30 0.08 0.00	33.01 0.15 0.00	42.32 0.23 0.00	33.84 0.34 0.00	32.01 0.30 0.00	31.92 0.27 0.00	32.32 0.51 -4.81	32.22 0.53 -14.99	27.34 0.84 -1.40	32.14 0.65 -9.93	41.00 0.57 -23.46	46.07 0.65 -14.67	38.95 0.58 0.00	35.05 0.53 0.00	29.38 0.48 0.00
WETHRSFD_WT_PWR 323626	34.18 0.96 0.00	26.70 -0.01 0.00	19.83 -0.06 0.00	19.12 -0.17 0.00	18.69 -0.18 0.00	19.30 -0.10 0.00	23.85 -0.17 0.00	28.99 -0.50 0.00	35.17 -0.36 0.00	31.66 -0.56 0.00	32.38 -0.48 0.00	41.54 -0.55 0.00	33.20 -0.30 0.00	31.41 -0.31 0.00	31.25 -0.41 0.00	29.65 0.02 -2.63	25.28 0.38 -8.20	26.48 0.63 -0.76	27.52 0.53 -5.44	30.33 0.51 -12.85	39.08 0.29 -8.03	38.51 0.14 0.00	35.11 0.59 0.00	29.58 0.68 0.00
WHAVSTOR_138KV_BK127 55557	34.21 0.99 0.00	27.40 0.69 0.00	20.30 0.42 0.00	19.70 0.40 0.00	19.26 0.39 0.00	19.80 0.41 0.00	24.55 0.53 0.00	30.35 0.86 0.00	36.47 0.94 0.00	33.16 0.93 0.00	33.87 1.00 0.00	43.53 1.44 0.00	34.86 1.36 0.00	33.19 1.48 0.00	33.12 1.47 0.00	41.82 1.61 -13.20	58.99 1.14 -41.15	30.74 1.81 -3.84	50.29 1.46 -27.27	82.49 1.10 -64.43	72.86 1.82 -40.29	40.32 1.95 0.00	35.96 1.45 0.00	30.11 1.22 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.21 0.99 0.00	27.40 0.69 0.00	20.30 0.42 0.00	19.70 0.40 0.00	19.26 0.39 0.00	19.80 0.41 0.00	24.55 0.53 0.00	30.35 0.86 0.00	36.47 0.94 0.00	33.16 0.93 0.00	33.87 1.00 0.00	43.53 1.44 0.00	34.86 1.36 0.00	33.19 1.48 0.00	33.12 1.47 0.00	41.82 1.61 -13.20	58.99 1.14 -41.15	30.74 1.81 -3.84	50.29 1.46 -27.27	82.49 1.10 -64.43	72.86 1.82 -40.29	40.32 1.95 0.00	35.96 1.45 0.00	30.11 1.22 0.00
WHITEHAL_115KV_TB1 80871	37.30 4.08 0.00	29.78 3.06 0.00	21.84 1.96 0.00	21.21 1.92 0.00	20.78 1.91 0.00	21.37 1.97 0.00	26.48 2.47 0.00	32.66 3.17 0.00	39.20 3.67 0.00	35.72 3.49 0.00	36.52 3.66 0.00	47.15 5.05 0.00	37.62 4.12 0.00	35.70 3.99 0.00	35.26 3.60 0.00	70.31 3.51 -39.79	142.95 2.22 -124.03	39.65 2.99 -11.56	106.41 2.67 -82.18	213.49 2.32 -194.20	156.39 4.20 -121.45	42.84 4.47 0.00	38.60 4.09 0.00	32.56 3.66 0.00
WHITEPLN_13_KV_LOAD 356215	34.70 1.48 0.00	27.78 1.07 0.00	20.58 0.69 0.00	19.97 0.67 0.00	19.52 0.65 0.00	20.07 0.68 0.00	24.88 0.87 0.00	30.76 1.27 0.00	36.98 1.45 0.00	33.66 1.43 0.00	34.40 1.53 0.00	44.23 2.14 0.00	35.42 1.93 0.00	33.74 2.03 0.00	33.65 2.00 0.00	42.71 2.07 -13.64	60.64 1.42 -42.52	31.29 2.23 -3.96	51.56 1.83 -28.17	84.92 1.38 -66.57	74.71 2.33 -41.63	40.97 2.60 0.00	36.54 2.02 0.00	30.56 1.66 0.00
WM_FLOYD_69_KV_BK2 356380	34.76 1.54 0.00	28.01 1.29 0.00	20.69 0.81 0.00	20.03 0.73 0.00	19.57 0.70 0.00	20.15 0.75 0.00	25.07 1.06 0.00	31.54 2.05 0.00	38.34 2.80 -0.01	34.96 2.72 -0.01	35.58 2.71 -0.01	45.31 3.22 0.00	36.45 2.95 0.00	34.56 2.85 0.00	34.31 2.66 0.00	43.21 2.53 -13.67	60.86 1.55 -42.61	31.60 2.53 -3.97	51.87 2.08 -28.24	85.40 1.71 -66.72	75.80 3.33 -41.73	42.17 3.80 0.00	37.60 3.08 0.00	31.63 2.73 0.00
WOODARD__115KV_TB2 355635	32.93 -0.28 0.00	26.29 -0.43 0.00	19.56 -0.32 0.00	18.98 -0.32 0.00	18.57 -0.30 0.00	19.09 -0.31 0.00	23.57 -0.45 0.00	28.95 -0.55 0.00	34.91 -0.62 0.00	31.68 -0.55 0.00	32.36 -0.51 0.00	41.50 -0.60 0.00	33.06 -0.44 0.00	31.32 -0.39 0.00	31.24 -0.41 0.00	27.95 -0.19 -1.14	20.28 0.04 -3.54	25.50 0.08 -0.33	23.98 0.07 -2.35	22.59 0.07 -5.54	34.10 -0.11 -3.47	38.06 -0.31 0.00	34.25 -0.26 0.00	28.65 -0.25 0.00
YORK___WARBASSE 23770	34.40 1.18 0.00	27.54 0.83 0.00	20.38 0.50 0.00	19.78 0.48 0.00	19.34 0.46 0.00	19.86 0.46 0.00	24.62 0.60 0.00	30.47 0.98 0.00	36.60 1.07 0.00	33.24 1.02 0.00	34.00 1.14 0.00	43.76 1.66 0.00	35.07 1.57 0.00	33.41 1.70 0.00	33.33 1.68 0.00	42.48 1.81 -13.67	60.57 1.26 -42.61	31.07 2.01 -3.97	51.40 1.61 -28.23	84.89 1.21 -66.71	74.48 2.01 -41.72	40.63 2.27 0.00	36.19 1.67 0.00	30.34 1.44 0.00