

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/21/2023

Name	PTID	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
59TH STREET_GT_1	24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		23.86	20.17	16.06	15.66	17.32	20.61	32.78	47.76	26.46	20.88	23.01	20.89	19.43	18.64	20.66	22.80	25.16	41.41	38.36	34.85	33.44	27.37	23.28	23.83
		1.28	1.03	0.78	0.75	0.84	1.05	1.69	2.80	1.74	1.55	1.79	1.50	1.42	1.44	1.79	2.05	2.27	3.53	2.79	2.49	2.29	1.99	1.56	1.24
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		23.82	20.15	16.04	15.64	17.30	20.64	32.81	47.78	26.49	20.88	23.01	20.90	19.43	18.63	20.65	22.81	25.20	41.47	38.50	34.98	33.55	27.46	23.34	23.90
		1.25	1.00	0.77	0.73	0.83	1.08	1.72	2.83	1.76	1.55	1.79	1.51	1.42	1.44	1.78	2.06	2.31	3.59	2.92	2.62	2.41	2.08	1.62	1.30
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		23.82	20.15	16.04	15.64	17.30	20.64	32.81	47.78	26.49	20.88	23.01	20.90	19.43	18.63	20.65	22.81	25.20	41.47	38.50	34.98	33.55	27.46	23.34	23.90
		1.25	1.00	0.77	0.73	0.83	1.08	1.72	2.83	1.76	1.55	1.79	1.51	1.42	1.44	1.78	2.06	2.31	3.59	2.92	2.62	2.41	2.08	1.62	1.30
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		24.09	20.37	16.21	15.87	17.58	21.03	33.46	48.86	26.83	20.80	22.68	20.61	19.09	18.24	20.21	22.36	24.85	41.37	38.75	35.08	33.85	27.37	23.22	23.97
		1.52	1.23	0.94	0.95	1.11	1.47	2.37	3.91	2.11	1.48	1.46	1.22	1.08	1.05	1.34	1.62	1.96	3.49	3.18	2.72	2.71	1.98	1.49	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		24.22	20.49	16.29	15.96	17.70	21.24	33.74	49.34	27.13	20.99	22.84	20.74	19.21	18.35	20.34	22.53	25.12	41.82	39.16	35.40	34.12	27.53	23.34	24.09
		1.65	1.35	1.02	1.04	1.23	1.68	2.65	4.38	2.40	1.66	1.62	1.35	1.20	1.15	1.48	1.79	2.24	3.94	3.58	3.03	2.98	2.14	1.62	1.49
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		24.09	20.37	16.21	15.87	17.58	21.03	33.46	48.86	26.83	20.80	22.68	20.61	19.09	18.24	20.21	22.36	24.85	41.37	38.75	35.08	33.85	27.37	23.22	23.97
		1.52	1.23	0.94	0.95	1.11	1.47	2.37	3.91	2.11	1.48	1.46	1.22	1.08	1.05	1.34	1.62	1.96	3.49	3.18	2.72	2.71	1.98	1.49	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		23.58	19.97	15.90	15.58	17.24	20.37	32.46	47.43	25.97	20.16	22.01	20.02	18.51	17.68	19.62	21.68	24.02	40.10	37.77	34.30	33.09	26.86	22.67	23.29
		1.01	0.83	0.63	0.66	0.77	0.81	1.37	2.47	1.25	0.83	0.79	0.63	0.50	0.48	0.74	0.93	1.13	2.22	2.20	1.93	1.94	1.47	0.94	0.70
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.71	19.25	15.39	15.06	16.59	19.68	31.31	45.57	25.03	19.54	21.43	19.53	18.10	17.32	19.16	21.14	23.43	38.86	36.43	33.11	31.88	25.93	21.98	22.65
		0.13	0.10	0.12	0.14	0.12	0.12	0.22	0.61	0.31	0.22	0.21	0.14	0.10	0.13	0.29	0.39	0.54	0.98	0.85	0.75	0.73	0.55	0.26	0.06
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	355683	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.28	18.93	15.13	14.77	16.30	19.31	30.60	44.11	24.24	18.88	20.80	19.15	17.82	17.01	18.60	20.44	22.48	37.19	35.05	31.95	30.73	25.12	21.60	22.52
		-0.29	-0.21	-0.14	-0.15	-0.17	-0.26	-0.49	-0.84	-0.48	-0.45	-0.42	-0.23	-0.19	-0.18	-0.27	-0.31	-0.41	-0.68	-0.52	-0.41	-0.41	-0.26	-0.12	-0.08
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.71	19.25	15.39	15.06	16.59	19.68	31.31	45.57	25.03	19.54	21.43	19.53	18.10	17.32	19.16	21.14	23.43	38.86	36.43	33.11	31.88	25.93	21.98	22.65
		0.13	0.10	0.12	0.14	0.12	0.12	0.22	0.61	0.31	0.22	0.21	0.14	0.10	0.13	0.29	0.39	0.54	0.98	0.85	0.75	0.73	0.55	0.26	0.06
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	23572	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.71	19.25	15.39	15.06	16.59	19.68	31.31	45.57	25.03	19.54	21.43	19.53	18.10	17.32	19.16	21.14	23.43	38.86	36.43	33.11	31.88	25.93	21.98	22.65
		0.13	0.10	0.12	0.14	0.12	0.12	0.22	0.61	0.31	0.22	0.21	0.14	0.10	0.13	0.29	0.39	0.54	0.98	0.85	0.75	0.73	0.55	0.26	0.06
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___3	23573	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.71	19.25	15.39	15.06	16.59	19.68	31.31	45.57	25.03	19.54	21.43	19.53	18.10	17.32	19.16	21.14	23.43	38.86	36.43	33.11	31.88	25.93	21.98	22.65
		0.13	0.10	0.12	0.14	0.12	0.12	0.22	0.61	0.31	0.22	0.21	0.14	0.10	0.13	0.29	0.39	0.54	0.98	0.85	0.75	0.73	0.55	0.26	0.06
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___4 23574	22.71 0.13 0.00	19.25 0.10 0.00	15.39 0.12 0.00	15.06 0.14 0.00	16.59 0.12 0.00	19.68 0.12 0.00	31.31 0.22 0.00	45.57 0.61 0.00	25.03 0.31 0.00	19.54 0.22 0.00	21.43 0.21 0.00	19.53 0.14 0.00	18.10 0.10 0.00	17.32 0.13 0.00	19.16 0.29 0.00	21.14 0.39 0.00	23.43 0.54 0.00	38.86 0.98 0.00	36.43 0.85 0.00	33.11 0.75 0.00	31.88 0.73 0.00	25.93 0.55 0.00	21.98 0.26 0.00	22.65 0.06 0.00
ALBANY___LFGE 323615	22.96 0.38 0.00	19.45 0.31 0.00	15.55 0.27 0.00	15.20 0.29 0.00	16.75 0.29 0.00	19.89 0.33 0.00	31.66 0.57 0.00	46.07 1.11 0.00	25.30 0.58 0.00	19.76 0.43 0.00	21.66 0.44 0.00	19.73 0.34 0.00	18.29 0.28 0.00	17.50 0.31 0.00	19.37 0.50 0.00	21.38 0.63 0.00	23.70 0.81 0.00	39.31 1.43 0.00	36.85 1.27 0.00	33.49 1.12 0.00	32.23 1.09 0.00	26.21 0.82 0.00	22.22 0.49 0.00	22.89 0.30 0.00
ALCOA_PA_115KV_PL-6C 55860	22.41 -0.16 0.00	19.03 -0.11 0.00	15.23 -0.05 0.00	14.85 -0.06 0.00	16.40 -0.07 0.00	19.42 -0.14 0.00	30.77 -0.32 0.00	44.28 -0.68 0.00	24.28 -0.44 0.00	18.90 -0.42 0.00	20.82 -0.40 0.00	19.17 -0.22 0.00	17.85 -0.16 0.00	17.04 -0.16 0.00	18.62 -0.25 0.00	20.46 -0.28 0.00	22.51 -0.38 0.00	37.25 -0.63 0.00	35.14 -0.43 0.00	32.07 -0.29 0.00	30.85 -0.30 0.00	25.22 -0.16 0.00	21.71 -0.01 0.00	22.65 0.06 0.00
ALCOA_RYNLDS___DRP 24188	22.41 -0.16 0.00	19.03 -0.11 0.00	15.23 -0.05 0.00	14.85 -0.06 0.00	16.40 -0.07 0.00	19.42 -0.14 0.00	30.77 -0.32 0.00	44.28 -0.68 0.00	24.28 -0.44 0.00	18.90 -0.42 0.00	20.82 -0.40 0.00	19.17 -0.22 0.00	17.85 -0.16 0.00	17.04 -0.16 0.00	18.62 -0.25 0.00	20.46 -0.28 0.00	22.51 -0.38 0.00	37.25 -0.63 0.00	35.14 -0.43 0.00	32.07 -0.29 0.00	30.85 -0.30 0.00	25.22 -0.16 0.00	21.71 -0.01 0.00	22.65 0.06 0.00
ALCOA___DSASP 323711	22.41 -0.16 0.00	19.03 -0.11 0.00	15.23 -0.05 0.00	14.85 -0.06 0.00	16.40 -0.07 0.00	19.42 -0.14 0.00	30.76 -0.33 0.00	44.28 -0.68 0.00	24.28 -0.44 0.00	18.90 -0.42 0.00	20.82 -0.40 0.00	19.17 -0.22 0.00	17.85 -0.16 0.00	17.04 -0.16 0.00	18.62 -0.25 0.00	20.46 -0.28 0.00	22.51 -0.38 0.00	37.25 -0.63 0.00	35.14 -0.43 0.00	32.07 -0.30 0.00	30.84 -0.30 0.00	25.22 -0.16 0.00	21.71 -0.01 0.00	22.65 0.06 0.00
ALLEGHENY___COGEN 23514	23.69 1.25 0.14	19.99 0.98 0.14	15.87 0.71 0.11	15.54 0.72 0.10	17.16 0.79 0.10	20.47 1.06 0.15	32.28 1.88 0.69	47.31 2.70 0.34	25.78 1.30 0.24	20.03 0.71 0.01	21.67 0.46 0.00	19.69 0.29 0.00	18.24 0.23 0.00	17.32 0.13 0.00	18.99 0.12 0.00	20.87 0.13 0.00	23.12 0.23 0.00	38.22 0.34 0.00	36.55 0.97 0.00	33.66 1.32 0.02	32.42 1.28 0.00	26.30 0.91 0.00	22.44 0.82 0.11	23.36 0.77 0.01
ALTAMONT_115KV_TB 2 55880	23.10 0.53 0.00	19.58 0.44 0.00	15.62 0.35 0.00	15.27 0.36 0.00	16.86 0.39 0.00	20.03 0.47 0.00	31.85 0.76 0.00	46.30 1.35 0.00	25.44 0.72 0.00	19.87 0.55 0.00	21.79 0.58 0.00	19.85 0.46 0.00	18.41 0.40 0.00	17.61 0.41 0.00	19.45 0.58 0.00	21.45 0.70 0.00	23.75 0.87 0.00	39.38 1.50 0.00	36.91 1.34 0.00	33.57 1.21 0.00	32.31 1.17 0.00	26.31 0.92 0.00	22.34 0.62 0.00	23.05 0.45 0.00
ALTONA_WT_PWR 323606	22.97 0.40 0.00	19.56 0.41 0.00	15.54 0.27 0.00	15.14 0.22 0.00	16.66 0.19 0.00	19.69 0.12 0.00	31.15 0.05 0.00	45.42 0.46 0.00	24.95 0.22 0.00	19.34 0.01 0.00	21.20 -0.01 0.00	19.49 0.10 0.00	18.13 0.12 0.00	17.34 0.14 0.00	19.09 0.22 0.00	21.00 0.26 0.00	23.16 0.27 0.00	38.10 0.22 0.00	36.40 0.82 0.00	33.24 0.87 0.00	32.12 0.98 0.00	26.24 0.85 0.00	22.40 0.68 0.00	23.25 0.65 0.00
AMERICAN_REF_FUEL 24010	21.82 0.09 0.84	18.35 0.06 0.85	14.58 0.00 0.69	14.33 0.03 0.61	15.81 -0.01 0.65	18.60 -0.04 0.93	26.41 -0.44 4.24	41.79 -1.09 2.08	22.82 -0.41 1.50	19.16 -0.09 0.08	20.84 -0.38 0.00	18.92 -0.47 0.00	17.53 -0.48 0.00	16.63 -0.57 0.00	18.22 -0.66 0.00	20.00 -0.75 0.00	22.10 -0.79 0.00	36.19 -1.68 0.01	34.06 -1.52 0.00	30.86 -1.37 0.13	29.73 -1.41 0.00	24.17 -1.22 0.00	20.26 -0.77 0.69	21.96 -0.58 0.05
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.72 1.23 1.08	19.04 0.99 1.10	15.10 0.71 0.89	14.85 0.73 0.79	16.40 0.77 0.83	19.33 0.97 1.20	27.06 1.44 5.47	44.29 2.02 2.69	24.08 1.30 1.94	20.40 1.17 0.10	22.24 1.02 0.00	20.18 0.79 0.00	18.71 0.70 0.00	17.76 0.57 0.00	19.48 0.61 0.00	21.45 0.70 0.00	23.70 0.81 0.00	38.92 1.04 0.00	36.60 1.02 0.00	32.93 0.73 0.17	31.79 0.64 0.00	25.73 0.34 0.00	21.19 0.37 0.90	22.94 0.42 0.07
ARTHUR_KILL_GT_1 23520	23.72 1.15 0.00	20.09 0.95 0.00	16.00 0.73 0.00	15.61 0.69 0.00	17.25 0.78 0.00	20.54 0.98 0.00	32.47 1.38 0.00	43.76 2.17 3.37	26.29 1.56 -0.01	20.62 1.29 -0.01	22.67 1.45 -0.01	20.59 1.19 -0.01	19.13 1.13 0.01	18.37 1.18 0.00	20.35 1.49 0.01	22.49 1.75 0.00	24.84 1.95 0.01	40.42 3.01 0.47	37.99 2.41 0.00	34.60 2.23 0.00	33.27 2.12 0.00	27.28 1.89 -0.01	23.18 1.46 0.00	23.75 1.15 0.00
ARTHUR_KILL_2 23512	23.66 1.09 0.00	20.04 0.89 0.00	15.96 0.68 0.00	15.56 0.65 0.00	17.20 0.73 0.00	20.48 0.92 0.00	32.37 1.28 0.00	43.61 2.02 3.37	26.21 1.48 -0.01	20.57 1.23 -0.01	22.61 1.39 -0.01	20.54 1.14 -0.01	19.09 1.09 0.01	18.33 1.13 0.00	20.30 1.44 0.01	22.43 1.69 0.00	24.77 1.89 0.01	40.29 2.88 0.47	37.86 2.28 0.00	34.47 2.11 0.00	33.16 2.02 0.00	27.19 1.80 -0.01	23.12 1.39 0.00	23.68 1.08 0.00
ARTHUR_KILL_3 23513	23.57 1.00 0.00	19.93 0.79 0.00	15.87 0.60 0.00	15.48 0.57 0.00	17.11 0.64 0.00	20.38 0.81 0.00	32.33 1.24 0.00	43.65 2.06 3.37	25.15 1.31 0.89	20.55 1.22 0.00	22.66 1.45 0.00	20.57 1.18 0.00	19.13 1.12 0.00	18.35 1.16 0.00	20.35 1.48 0.00	22.46 1.71 0.00	24.79 1.91 0.00	40.79 2.91 0.00	37.88 2.31 0.00	34.42 2.06 0.00	33.03 1.88 0.00	27.09 1.70 0.00	23.04 1.32 0.00	23.60 1.01 0.00
ARTHUR_KILL_COGEN 323718	23.72 1.15 0.00	20.09 0.95 0.00	16.00 0.73 0.00	15.61 0.69 0.00	17.25 0.78 0.00	20.54 0.98 0.00	32.47 1.38 0.00	43.76 2.17 3.37	26.29 1.56 -0.01	20.62 1.29 -0.01	22.67 1.45 -0.01	20.59 1.19 -0.01	19.13 1.13 0.01	18.37 1.18 0.00	20.35 1.49 0.01	22.49 1.75 0.00	24.84 1.95 0.01	40.42 3.01 0.47	37.99 2.41 0.00	34.60 2.23 0.00	33.27 2.12 0.00	27.28 1.89 -0.01	23.18 1.46 0.00	23.75 1.15 0.00
ASHOKAN____ 23654	23.50 0.92 0.00	19.89 0.74 0.00	15.84 0.57 0.00	15.49 0.58 0.00	17.10 0.63 0.00	20.35 0.79 0.00	32.55 1.46 0.00	47.38 2.42 0.00	25.95 1.23 0.00	20.14 0.81 0.00	21.98 0.76 0.00	19.96 0.57 0.00	18.50 0.49 0.00	17.70 0.50 0.00	19.58 0.71 0.00	21.64 0.89 0.00	24.06 1.17 0.00	40.14 2.26 0.00	37.87 2.30 0.00	34.56 2.20 0.00	33.20 2.05 0.00	26.94 1.55 0.00	22.78 1.06 0.00	23.42 0.82 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.68 1.11 0.00	20.04 0.90 0.00	15.98 0.71 0.00	15.57 0.66 0.00	17.20 0.73 0.00	20.45 0.88 0.00	32.48 1.39 0.00	47.30 2.35 0.00	26.22 1.48 -0.01	20.66 1.33 0.00	22.76 1.55 0.00	20.67 1.27 -0.01	19.22 1.21 -0.01	18.44 1.24 0.00	20.43 1.57 0.01	22.55 1.81 0.00	24.91 2.02 0.00	40.96 3.08 0.00	38.07 2.49 0.00	34.61 2.24 0.00	33.21 2.07 0.00	27.19 1.80 -0.01	23.15 1.42 0.00	23.70 1.10 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.68 1.11 0.00	20.04 0.90 0.00	15.98 0.71 0.00	15.57 0.66 0.00	17.19 0.72 0.00	20.45 0.88 0.00	32.48 1.39 0.00	47.30 2.35 0.00	26.22 1.48 -0.01	20.66 1.33 0.00	22.76 1.55 0.00	20.67 1.27 -0.01	19.22 1.21 -0.01	18.44 1.24 0.00	20.43 1.57 0.01	22.55 1.81 0.00	24.91 2.02 0.00	40.96 3.08 0.00	38.07 2.49 0.00	34.61 2.24 0.00	33.21 2.07 0.00	27.19 1.80 -0.01	23.15 1.42 0.00	23.70 1.10 0.00
ASTORIA_GT2_1 24094	23.69 1.12 0.00	20.05 0.91 0.00	15.98 0.71 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.34 2.38 0.00	26.23 1.50 -0.01	20.67 1.34 0.00	22.77 1.56 0.00	20.69 1.29 -0.01	19.23 1.21 -0.01	18.45 1.26 0.00	20.44 1.58 0.01	22.57 1.82 0.00	24.93 2.03 0.00	40.99 3.11 0.00	38.10 2.52 0.00	34.62 2.26 0.00	33.23 2.08 0.00	27.20 1.81 -0.01	23.16 1.43 0.00	23.72 1.12 0.00
ASTORIA_GT2_2 24095	23.69 1.12 0.00	20.05 0.91 0.00	15.98 0.71 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.34 2.38 0.00	26.23 1.50 -0.01	20.67 1.34 0.00	22.77 1.56 0.00	20.69 1.29 -0.01	19.23 1.21 -0.01	18.45 1.26 0.00	20.44 1.58 0.01	22.57 1.82 0.00	24.93 2.03 0.00	40.99 3.11 0.00	38.10 2.52 0.00	34.62 2.26 0.00	33.23 2.08 0.00	27.20 1.81 -0.01	23.16 1.43 0.00	23.72 1.12 0.00
ASTORIA_GT2_3 24096	23.69 1.12 0.00	20.05 0.91 0.00	15.98 0.71 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.34 2.38 0.00	26.23 1.50 -0.01	20.67 1.34 0.00	22.77 1.56 0.00	20.69 1.29 -0.01	19.23 1.21 -0.01	18.45 1.26 0.00	20.44 1.58 0.01	22.57 1.82 0.00	24.93 2.03 0.00	40.99 3.11 0.00	38.10 2.52 0.00	34.62 2.26 0.00	33.23 2.08 0.00	27.20 1.81 -0.01	23.16 1.43 0.00	23.72 1.12 0.00
ASTORIA_GT2_4 24097	23.69 1.12 0.00	20.05 0.91 0.00	15.98 0.71 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.34 2.38 0.00	26.23 1.50 -0.01	20.67 1.34 0.00	22.77 1.56 0.00	20.69 1.29 -0.01	19.23 1.21 -0.01	18.45 1.26 0.00	20.44 1.58 0.01	22.57 1.82 0.00	24.93 2.03 0.00	40.99 3.11 0.00	38.10 2.52 0.00	34.62 2.26 0.00	33.23 2.08 0.00	27.20 1.81 -0.01	23.16 1.43 0.00	23.72 1.12 0.00
ASTORIA_GT3_1 24098	23.69 1.12 0.00	20.05 0.91 0.00	15.98 0.71 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.34 2.38 0.00	26.23 1.50 -0.01	20.67 1.34 0.00	22.77 1.56 0.00	20.69 1.29 -0.01	19.23 1.21 -0.01	18.45 1.26 0.00	20.44 1.58 0.01	22.57 1.82 0.00	24.93 2.03 0.00	40.99 3.11 0.00	38.10 2.52 0.00	34.62 2.26 0.00	33.23 2.08 0.00	27.20 1.81 -0.01	23.16 1.43 0.00	23.72 1.12 0.00
ASTORIA_GT3_2 24099	23.69 1.12 0.00	20.05 0.91 0.00	15.98 0.71 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.34 2.38 0.00	26.23 1.50 -0.01	20.67 1.34 0.00	22.77 1.56 0.00	20.69 1.29 -0.01	19.23 1.21 -0.01	18.45 1.26 0.00	20.44 1.58 0.01	22.57 1.82 0.00	24.93 2.03 0.00	40.99 3.11 0.00	38.10 2.52 0.00	34.62 2.26 0.00	33.23 2.08 0.00	27.20 1.81 -0.01	23.16 1.43 0.00	23.72 1.12 0.00
ASTORIA_GT3_3 24100	23.69 1.12 0.00	20.05 0.91 0.00	15.98 0.71 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.34 2.38 0.00	26.23 1.50 -0.01	20.67 1.34 0.00	22.77 1.56 0.00	20.69 1.29 -0.01	19.23 1.21 -0.01	18.45 1.26 0.00	20.44 1.58 0.01	22.57 1.82 0.00	24.93 2.03 0.00	40.99 3.11 0.00	38.10 2.52 0.00	34.62 2.26 0.00	33.23 2.08 0.00	27.20 1.81 -0.01	23.16 1.43 0.00	23.72 1.12 0.00
ASTORIA_GT3_4 24101	23.69 1.12 0.00	20.05 0.91 0.00	15.98 0.71 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.34 2.38 0.00	26.23 1.50 -0.01	20.67 1.34 0.00	22.77 1.56 0.00	20.69 1.29 -0.01	19.23 1.21 -0.01	18.45 1.26 0.00	20.44 1.58 0.01	22.57 1.82 0.00	24.93 2.03 0.00	40.99 3.11 0.00	38.10 2.52 0.00	34.62 2.26 0.00	33.23 2.08 0.00	27.20 1.81 -0.01	23.16 1.43 0.00	23.72 1.12 0.00
ASTORIA_GT4_1 24102	23.69 1.12 0.00	20.05 0.91 0.00	15.98 0.71 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.34 2.38 0.00	26.23 1.50 -0.01	20.67 1.34 0.00	22.77 1.56 0.00	20.69 1.29 -0.01	19.23 1.21 -0.01	18.45 1.26 0.00	20.44 1.58 0.01	22.57 1.82 0.00	24.93 2.03 0.00	40.99 3.11 0.00	38.10 2.52 0.00	34.62 2.26 0.00	33.23 2.08 0.00	27.20 1.81 -0.01	23.16 1.43 0.00	23.72 1.12 0.00
ASTORIA_GT4_2 24103	23.69 1.12 0.00	20.05 0.91 0.00	15.98 0.71 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.34 2.38 0.00	26.23 1.50 -0.01	20.67 1.34 0.00	22.77 1.56 0.00	20.69 1.29 -0.01	19.23 1.21 -0.01	18.45 1.26 0.00	20.44 1.58 0.01	22.57 1.82 0.00	24.93 2.03 0.00	40.99 3.11 0.00	38.10 2.52 0.00	34.62 2.26 0.00	33.23 2.08 0.00	27.20 1.81 -0.01	23.16 1.43 0.00	23.72 1.12 0.00
ASTORIA_GT4_3 24104	23.69 1.12 0.00	20.05 0.91 0.00	15.98 0.71 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.34 2.38 0.00	26.23 1.50 -0.01	20.67 1.34 0.00	22.77 1.56 0.00	20.69 1.29 -0.01	19.23 1.21 -0.01	18.45 1.26 0.00	20.44 1.58 0.01	22.57 1.82 0.00	24.93 2.03 0.00	40.99 3.11 0.00	38.10 2.52 0.00	34.62 2.26 0.00	33.23 2.08 0.00	27.20 1.81 -0.01	23.16 1.43 0.00	23.72 1.12 0.00
ASTORIA_GT4_4 24105	23.69 1.12 0.00	20.05 0.91 0.00	15.98 0.71 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.34 2.38 0.00	26.23 1.50 -0.01	20.67 1.34 0.00	22.77 1.56 0.00	20.69 1.29 -0.01	19.23 1.21 -0.01	18.45 1.26 0.00	20.44 1.58 0.01	22.57 1.82 0.00	24.93 2.03 0.00	40.99 3.11 0.00	38.10 2.52 0.00	34.62 2.26 0.00	33.23 2.08 0.00	27.20 1.81 -0.01	23.16 1.43 0.00	23.72 1.12 0.00
ASTORIA_GT_1 23523	23.73 1.16 0.00	20.09 0.94 0.00	16.01 0.74 0.00	15.60 0.69 0.00	17.23 0.76 0.00	20.49 0.92 0.00	32.57 1.48 0.00	47.43 2.47 0.00	26.29 1.56 -0.01	20.71 1.38 0.00	22.82 1.61 0.00	20.73 1.33 -0.01	19.26 1.25 -0.01	18.48 1.29 0.00	20.48 1.62 0.01	22.61 1.87 0.00	24.97 2.08 0.00	41.07 3.20 0.00	38.17 2.60 0.00	34.69 2.32 0.00	33.30 2.15 0.00	27.26 1.87 -0.01	23.20 1.48 0.00	23.75 1.15 0.00

ASTORIA_GT_10 24110	23.76 1.18 0.00	20.10 0.95 0.00	16.00 0.73 0.00	15.60 0.69 0.00	17.24 0.77 0.00	20.54 0.97 0.00	32.60 1.51 0.00	47.49 2.53 0.00	26.34 1.60 -0.01	20.75 1.42 -0.01	23.91 1.63 -1.07	29.24 1.36 -8.49	32.68 1.28 -13.40	28.52 1.31 -10.02	28.41 1.64 -7.90	23.44 1.89 -0.80	30.08 2.11 -5.08	41.14 3.26 0.00	38.20 2.62 0.00	34.75 2.38 0.00	33.32 2.18 0.00	27.30 1.91 -0.01	23.21 1.49 0.00	23.78 1.18 0.00
ASTORIA_GT_11 24225	23.76 1.18 0.00	20.10 0.95 0.00	16.00 0.73 0.00	15.60 0.69 0.00	17.24 0.77 0.00	20.54 0.97 0.00	32.60 1.51 0.00	47.49 2.53 0.00	26.34 1.60 -0.01	20.75 1.42 -0.01	23.91 1.63 -1.07	29.24 1.36 -8.49	32.68 1.28 -13.40	28.52 1.31 -10.02	28.41 1.64 -7.90	23.44 1.89 -0.80	30.08 2.11 -5.08	41.14 3.26 0.00	38.20 2.62 0.00	34.75 2.38 0.00	33.32 2.18 0.00	27.30 1.91 -0.01	23.21 1.49 0.00	23.78 1.18 0.00
ASTORIA_GT_12 24226	23.76 1.18 0.00	20.10 0.95 0.00	16.00 0.73 0.00	15.60 0.69 0.00	17.24 0.77 0.00	20.54 0.97 0.00	32.60 1.51 0.00	47.49 2.53 0.00	26.34 1.60 -0.01	20.75 1.42 -0.01	23.91 1.63 -1.07	29.24 1.36 -8.49	32.68 1.28 -13.40	28.52 1.31 -10.02	28.41 1.64 -7.90	23.44 1.89 -0.80	30.08 2.11 -5.08	41.14 3.26 0.00	38.20 2.62 0.00	34.75 2.38 0.00	33.32 2.18 0.00	27.30 1.91 -0.01	23.21 1.49 0.00	23.78 1.18 0.00
ASTORIA_GT_13 24227	23.76 1.18 0.00	20.10 0.95 0.00	16.00 0.73 0.00	15.60 0.69 0.00	17.24 0.77 0.00	20.54 0.97 0.00	32.60 1.51 0.00	47.49 2.53 0.00	26.34 1.60 -0.01	20.75 1.42 -0.01	23.91 1.63 -1.07	29.24 1.36 -8.49	32.68 1.28 -13.40	28.52 1.31 -10.02	28.41 1.64 -7.90	23.44 1.89 -0.80	30.08 2.11 -5.08	41.14 3.26 0.00	38.20 2.62 0.00	34.75 2.38 0.00	33.32 2.18 0.00	27.30 1.91 -0.01	23.21 1.49 0.00	23.78 1.18 0.00
ASTORIA_GT_5 24106	23.73 1.16 0.00	20.09 0.94 0.00	16.01 0.74 0.00	15.60 0.69 0.00	17.23 0.76 0.00	20.49 0.92 0.00	32.57 1.48 0.00	47.43 2.47 0.00	26.29 1.56 -0.01	20.71 1.38 0.00	22.82 1.61 0.00	20.73 1.33 -0.01	19.26 1.25 -0.01	18.48 1.29 0.00	20.48 1.62 0.01	22.61 1.87 0.00	24.97 2.08 0.00	41.07 3.20 0.00	38.17 2.60 0.00	34.69 2.32 0.00	33.30 2.15 0.00	27.26 1.87 -0.01	23.20 1.48 0.00	23.75 1.15 0.00
ASTORIA_GT_7 24107	23.73 1.16 0.00	20.09 0.94 0.00	16.01 0.74 0.00	15.60 0.69 0.00	17.23 0.76 0.00	20.49 0.92 0.00	32.57 1.48 0.00	47.43 2.47 0.00	26.29 1.56 -0.01	20.71 1.38 0.00	22.82 1.61 0.00	20.73 1.33 -0.01	19.26 1.25 -0.01	18.48 1.29 0.00	20.48 1.62 0.01	22.61 1.87 0.00	24.97 2.08 0.00	41.07 3.20 0.00	38.17 2.60 0.00	34.69 2.32 0.00	33.30 2.15 0.00	27.26 1.87 -0.01	23.20 1.48 0.00	23.75 1.15 0.00
ASTORIA_GT_8 24108	23.73 1.16 0.00	20.08 0.94 0.00	16.01 0.74 0.00	15.60 0.68 0.00	17.23 0.76 0.00	20.48 0.92 0.00	32.55 1.46 0.00	47.42 2.46 0.00	26.28 1.55 -0.01	20.71 1.38 0.00	22.82 1.61 0.00	20.73 1.34 -0.01	19.27 1.25 -0.01	18.49 1.29 0.00	20.48 1.61 0.01	22.62 1.87 0.00	24.98 2.09 0.00	41.08 3.20 0.00	38.17 2.60 0.00	34.69 2.33 0.00	33.29 2.14 0.00	27.25 1.86 -0.01	23.20 1.48 0.00	23.75 1.15 0.00
ASTORIA___2 24149	23.69 1.12 0.00	20.05 0.91 0.00	15.99 0.72 0.00	15.58 0.67 0.00	17.20 0.73 0.00	20.46 0.90 0.00	32.50 1.41 0.00	47.34 2.38 0.00	26.24 1.51 -0.01	20.67 1.34 0.00	22.77 1.56 0.00	20.69 1.29 -0.01	19.23 1.22 -0.01	18.45 1.25 0.00	20.44 1.57 0.01	22.57 1.82 0.00	24.92 2.03 0.00	40.99 3.11 0.00	38.10 2.52 0.00	34.62 2.26 0.00	33.23 2.09 0.00	27.21 1.82 -0.01	23.16 1.44 0.00	23.72 1.12 0.00
ASTORIA___3 23516	23.75 1.18 0.00	20.10 0.95 0.00	16.00 0.73 0.00	15.60 0.69 0.00	17.24 0.77 0.00	20.53 0.97 0.00	32.61 1.52 0.00	47.49 2.53 0.00	26.34 1.60 -0.01	20.75 1.42 -0.01	23.91 1.63 -1.07	29.23 1.36 -8.49	32.68 1.28 -13.40	28.52 1.31 -10.02	28.41 1.64 -7.90	23.44 1.89 -0.80	30.08 2.12 -5.08	41.14 3.26 0.00	38.20 2.62 0.00	34.74 2.38 0.00	33.33 2.18 0.00	27.30 1.91 -0.01	23.22 1.49 0.00	23.77 1.18 0.00
ASTORIA___4 23517	23.76 1.18 0.00	20.10 0.95 0.00	16.00 0.73 0.00	15.60 0.69 0.00	17.24 0.77 0.00	20.54 0.97 0.00	32.60 1.51 0.00	47.49 2.53 0.00	26.34 1.60 -0.01	20.75 1.42 -0.01	23.91 1.63 -1.07	29.24 1.36 -8.49	32.68 1.28 -13.40	28.52 1.31 -10.02	28.41 1.64 -7.90	23.44 1.89 -0.80	30.08 2.11 -5.08	41.14 3.26 0.00	38.20 2.62 0.00	34.75 2.38 0.00	33.32 2.18 0.00	27.30 1.91 -0.01	23.21 1.49 0.00	23.77 1.18 0.00
ASTORIA___5 23518	23.75 1.18 0.00	20.10 0.95 0.00	16.00 0.73 0.00	15.60 0.69 0.00	17.24 0.77 0.00	20.53 0.97 0.00	32.61 1.52 0.00	47.49 2.53 0.00	26.34 1.60 -0.01	20.75 1.42 -0.01	23.91 1.63 -1.07	29.23 1.36 -8.49	32.68 1.28 -13.40	28.52 1.31 -10.02	28.41 1.64 -7.90	23.44 1.89 -0.80	30.08 2.12 -5.08	41.14 3.26 0.00	38.20 2.62 0.00	34.74 2.38 0.00	33.33 2.18 0.00	27.30 1.91 -0.01	23.22 1.49 0.00	23.77 1.18 0.00
AST_ENERGY_2_CC3 323677	23.64 1.06 0.00	19.99 0.85 0.00	15.93 0.65 0.00	15.54 0.62 0.00	17.17 0.70 0.00	20.44 0.87 0.00	32.45 1.36 0.00	47.25 2.30 0.00	26.18 1.45 0.00	20.65 1.32 0.00	22.75 1.54 0.00	20.66 1.27 0.00	19.20 1.20 0.00	18.42 1.23 0.00	20.43 1.56 0.00	22.54 1.80 0.00	24.89 2.01 0.00	40.96 3.09 0.00	38.02 2.44 0.00	34.55 2.19 0.00	33.16 2.01 0.00	27.15 1.77 0.00	23.10 1.38 0.00	23.65 1.06 0.00
AST_ENERGY_2_CC4 323678	23.64 1.06 0.00	19.99 0.85 0.00	15.93 0.65 0.00	15.54 0.62 0.00	17.17 0.70 0.00	20.44 0.87 0.00	32.45 1.36 0.00	47.25 2.30 0.00	26.18 1.45 0.00	20.65 1.32 0.00	22.75 1.54 0.00	20.66 1.27 0.00	19.20 1.20 0.00	18.42 1.23 0.00	20.43 1.56 0.00	22.54 1.80 0.00	24.89 2.01 0.00	40.96 3.09 0.00	38.02 2.44 0.00	34.55 2.19 0.00	33.16 2.01 0.00	27.15 1.77 0.00	23.10 1.38 0.00	23.65 1.06 0.00
ATHENS_STG_1 23668	23.24 0.67 0.00	19.71 0.56 0.00	15.71 0.43 0.00	15.35 0.43 0.00	16.95 0.48 0.00	20.14 0.58 0.00	32.03 0.94 0.00	46.57 1.61 0.00	25.66 0.93 0.00	20.10 0.77 0.00	22.06 0.84 0.00	20.08 0.69 0.00	18.63 0.62 0.00	17.83 0.64 0.00	19.72 0.85 0.00	21.75 1.00 0.00	24.06 1.17 0.00	39.77 1.89 0.00	37.20 1.62 0.00	33.81 1.44 0.00	32.54 1.40 0.00	26.53 1.14 0.00	22.54 0.82 0.00	23.20 0.61 0.00
ATHENS_STG_2 23670	23.24 0.67 0.00	19.71 0.56 0.00	15.71 0.43 0.00	15.35 0.43 0.00	16.95 0.48 0.00	20.14 0.58 0.00	32.03 0.94 0.00	46.57 1.61 0.00	25.66 0.93 0.00	20.10 0.77 0.00	22.06 0.84 0.00	20.08 0.69 0.00	18.63 0.62 0.00	17.83 0.64 0.00	19.72 0.85 0.00	21.75 1.00 0.00	24.06 1.17 0.00	39.77 1.89 0.00	37.20 1.62 0.00	33.81 1.44 0.00	32.54 1.40 0.00	26.53 1.14 0.00	22.54 0.82 0.00	23.20 0.61 0.00

ATHENS_STG_3 23677	23.24 0.67 0.00	19.71 0.56 0.00	15.71 0.43 0.00	15.35 0.43 0.00	16.95 0.48 0.00	20.14 0.58 0.00	32.03 0.94 0.00	46.57 1.61 0.00	25.66 0.93 0.00	20.10 0.77 0.00	22.06 0.84 0.00	20.08 0.69 0.00	18.63 0.62 0.00	17.83 0.64 0.00	19.72 0.85 0.00	21.75 1.00 0.00	24.06 1.17 0.00	39.77 1.89 0.00	37.20 1.62 0.00	33.81 1.44 0.00	32.54 1.40 0.00	26.53 1.14 0.00	22.54 0.82 0.00	23.20 0.61 0.00
AUBURN____LFGE 323710	23.39 0.81 0.00	19.48 0.33 0.00	15.50 0.23 0.00	15.18 0.26 0.00	16.68 0.21 0.00	19.88 0.31 0.00	31.74 0.64 0.00	46.00 1.04 0.00	25.27 0.54 0.00	19.74 0.41 0.00	21.51 0.29 0.00	19.57 0.18 0.00	18.19 0.18 0.00	17.33 0.13 0.00	18.99 0.12 0.00	20.85 0.10 0.00	23.06 0.17 0.00	38.24 0.33 -0.03	36.03 0.45 0.00	32.70 0.33 0.00	31.50 0.35 0.00	25.61 0.23 0.00	22.02 0.30 0.00	22.89 0.29 0.00
BABYLON_RES_REC 323704	24.17 1.59 0.00	20.45 1.31 0.00	16.25 0.98 0.00	15.87 0.95 0.00	17.53 1.07 0.00	20.94 1.38 0.00	33.42 2.33 0.00	48.50 3.54 0.00	27.00 2.27 0.00	21.19 1.87 0.00	23.30 2.09 0.00	21.12 1.73 0.00	19.63 1.63 0.00	19.06 1.66 -0.20	26.74 2.04 -5.83	42.85 2.35 -19.75	62.50 2.66 -36.95	45.87 4.11 -3.88	43.23 3.70 -3.95	37.07 3.31 -1.40	35.29 3.13 -1.01	31.22 2.66 -3.17	23.85 2.13 0.00	24.27 1.67 0.00
BABYLON__69_KV_BK2 356345	24.43 1.86 0.00	20.68 1.54 0.00	16.43 1.16 0.00	16.04 1.13 0.00	17.73 1.26 0.00	21.17 1.61 0.00	33.71 2.61 0.00	48.97 4.02 0.00	27.32 2.59 0.00	21.43 2.11 0.00	23.56 2.34 0.00	21.37 1.97 0.00	19.86 1.85 0.00	19.27 1.88 -0.20	26.99 2.29 -5.83	43.14 2.64 -19.75	62.83 2.99 -36.95	46.38 4.62 -3.88	43.90 4.17 -4.15	41.12 3.75 -5.00	35.75 3.59 -1.01	31.60 3.05 -3.17	24.16 2.44 0.00	24.57 1.97 0.00
BALL_HILL_WT_PWR 323825	23.47 0.90 0.00	19.86 0.72 0.00	15.78 0.50 0.00	15.44 0.53 0.00	17.01 0.54 0.00	20.23 0.67 0.00	32.10 1.01 0.00	46.20 1.24 0.00	25.59 0.87 0.00	20.16 0.84 0.00	21.84 0.62 0.00	19.75 0.35 0.00	18.35 0.34 0.00	17.41 0.21 0.00	19.09 0.22 0.00	21.01 0.26 0.00	23.22 0.33 0.00	38.15 0.27 0.00	35.86 0.28 0.00	32.47 0.10 0.00	31.24 0.10 0.00	25.35 -0.03 0.00	21.84 0.12 0.00	22.78 0.18 0.00
BARON_WINDS____WT_PWR 323822	23.59 0.67 -0.35	20.02 0.52 -0.36	15.91 0.35 -0.29	15.56 0.38 -0.26	17.15 0.41 -0.27	20.50 0.55 -0.39	33.68 0.80 -1.78	46.95 1.12 -0.87	26.08 0.72 -0.63	20.00 0.64 -0.03	21.65 0.43 0.00	19.62 0.23 0.00	18.21 0.20 0.00	17.32 0.13 0.00	19.04 0.17 0.00	20.98 0.23 0.00	23.21 0.32 0.00	38.19 0.31 0.00	35.98 0.41 0.00	32.66 0.24 -0.05	31.41 0.27 0.00	25.55 0.16 0.00	22.15 0.13 -0.29	22.78 0.16 -0.02
BARRETT_IC_1 23704	24.01 1.44 0.00	20.31 1.17 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.88 2.92 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.95 1.56 0.00	19.48 1.48 0.00	18.89 1.49 -0.20	26.53 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.51 3.06 -3.87	35.16 2.75 -0.05	34.74 2.58 -1.01	30.76 2.20 -3.17	23.51 1.79 0.00	24.06 1.46 0.00
BARRETT_IC_10 23701	24.01 1.44 0.00	20.31 1.17 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.88 2.92 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.95 1.56 0.00	19.48 1.48 0.00	18.89 1.49 -0.20	26.53 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.51 3.06 -3.87	35.16 2.75 -0.05	34.74 2.58 -1.01	30.76 2.20 -3.17	23.51 1.79 0.00	24.06 1.46 0.00
BARRETT_IC_11 23702	24.01 1.44 0.00	20.31 1.17 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.88 2.92 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.95 1.56 0.00	19.48 1.48 0.00	18.89 1.49 -0.20	26.53 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.51 3.06 -3.87	35.16 2.75 -0.05	34.74 2.58 -1.01	30.76 2.20 -3.17	23.51 1.79 0.00	24.06 1.46 0.00
BARRETT_IC_12 23703	24.01 1.44 0.00	20.31 1.17 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.88 2.92 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.95 1.56 0.00	19.48 1.48 0.00	18.89 1.49 -0.20	26.53 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.51 3.06 -3.87	35.16 2.75 -0.05	34.74 2.58 -1.01	30.76 2.20 -3.17	23.51 1.79 0.00	24.06 1.46 0.00
BARRETT_IC_2 23705	24.01 1.44 0.00	20.31 1.17 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.88 2.92 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.95 1.56 0.00	19.48 1.48 0.00	18.89 1.49 -0.20	26.53 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.51 3.06 -3.87	35.16 2.75 -0.05	34.74 2.58 -1.01	30.76 2.20 -3.17	23.51 1.79 0.00	24.06 1.46 0.00
BARRETT_IC_3 23706	24.01 1.44 0.00	20.31 1.17 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.88 2.92 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.95 1.56 0.00	19.48 1.48 0.00	18.89 1.49 -0.20	26.53 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.51 3.06 -3.87	35.16 2.75 -0.05	34.74 2.58 -1.01	30.76 2.20 -3.17	23.51 1.79 0.00	24.06 1.46 0.00
BARRETT_IC_4 23707	24.01 1.44 0.00	20.31 1.17 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.88 2.92 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.95 1.56 0.00	19.48 1.48 0.00	18.89 1.49 -0.20	26.53 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.51 3.06 -3.87	35.16 2.75 -0.05	34.74 2.58 -1.01	30.76 2.20 -3.17	23.51 1.79 0.00	24.06 1.46 0.00
BARRETT_IC_5 23708	24.01 1.44 0.00	20.31 1.17 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.88 2.92 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.95 1.56 0.00	19.48 1.48 0.00	18.89 1.49 -0.20	26.53 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.51 3.06 -3.87	35.16 2.75 -0.05	34.74 2.58 -1.01	30.76 2.20 -3.17	23.51 1.79 0.00	24.06 1.46 0.00
BARRETT_IC_6 23709	24.01 1.44 0.00	20.31 1.17 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.88 2.92 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.95 1.56 0.00	19.48 1.48 0.00	18.89 1.49 -0.20	26.53 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.51 3.06 -3.87	35.16 2.75 -0.05	34.74 2.58 -1.01	30.76 2.20 -3.17	23.51 1.79 0.00	24.06 1.46 0.00

BARRETT_IC_7 23710	24.01 1.44 0.00	20.31 1.16 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.00 1.91 0.00	47.85 2.89 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.96 1.57 0.00	19.48 1.48 0.00	18.88 1.49 -0.20	26.52 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.50 3.06 -3.87	35.15 2.74 -0.04	34.73 2.58 -1.01	30.76 2.20 -3.17	23.51 1.78 0.00	24.06 1.46 0.00
BARRETT_IC_8 23711	24.01 1.44 0.00	20.31 1.17 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.88 2.92 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.95 1.56 0.00	19.48 1.48 0.00	18.89 1.49 -0.20	26.53 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.51 3.06 -3.87	35.16 2.75 -0.05	34.74 2.58 -1.01	30.76 2.20 -3.17	23.51 1.79 0.00	24.06 1.46 0.00
BARRETT_IC_9 23700	24.01 1.44 0.00	20.31 1.17 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.88 2.92 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.95 1.56 0.00	19.48 1.48 0.00	18.89 1.49 -0.20	26.53 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.51 3.06 -3.87	35.16 2.75 -0.05	34.74 2.58 -1.01	30.76 2.20 -3.17	23.51 1.79 0.00	24.06 1.46 0.00
BARRETT___1 23545	24.01 1.44 0.00	20.31 1.17 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.88 2.92 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.95 1.56 0.00	19.48 1.48 0.00	18.89 1.49 -0.20	26.53 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.51 3.06 -3.87	35.16 2.75 -0.05	34.74 2.58 -1.01	30.76 2.20 -3.17	23.51 1.79 0.00	24.06 1.46 0.00
BARRETT___2 23546	24.01 1.44 0.00	20.31 1.17 0.00	16.14 0.86 0.00	15.76 0.84 0.00	17.41 0.94 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.88 2.92 0.00	26.63 1.90 0.00	20.92 1.60 0.00	23.08 1.86 0.00	20.95 1.56 0.00	19.48 1.48 0.00	18.89 1.49 -0.20	26.53 1.83 -5.83	42.55 2.05 -19.75	62.11 2.27 -36.95	45.19 3.43 -3.88	42.51 3.06 -3.87	35.16 2.75 -0.05	34.74 2.58 -1.01	30.76 2.20 -3.17	23.51 1.79 0.00	24.06 1.46 0.00
BATAVIA__115KV_TB1 55881	23.40 0.83 0.00	19.82 0.67 0.00	15.74 0.47 0.00	15.40 0.48 0.00	16.97 0.50 0.00	20.20 0.63 0.00	32.05 0.96 0.00	45.95 0.99 0.00	25.33 0.61 0.00	19.86 0.54 0.00	21.50 0.28 0.00	19.50 0.10 0.00	18.07 0.06 0.00	17.13 -0.06 0.00	18.76 -0.11 0.00	20.60 -0.14 0.00	22.83 -0.05 0.00	37.70 -0.17 0.01	35.65 0.07 0.00	32.56 0.19 0.00	31.21 0.07 0.00	25.29 -0.10 0.00	21.84 0.11 0.00	22.83 0.24 0.00
BAYONEEC___CTG1 323682	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.45 0.89 0.00	32.49 1.40 0.00	47.28 2.32 0.00	26.18 1.46 0.00	20.66 1.33 0.00	22.76 1.55 0.00	20.67 1.28 0.00	19.22 1.21 0.00	18.43 1.24 0.00	20.44 1.57 0.00	22.56 1.81 0.00	24.90 2.02 0.00	40.97 3.09 0.00	38.03 2.45 0.00	34.56 2.20 0.00	33.16 2.02 0.00	27.17 1.79 0.00	23.12 1.40 0.00	23.68 1.08 0.00
BAYONEEC___CTG10 323750	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.45 0.89 0.00	32.49 1.40 0.00	47.28 2.32 0.00	26.18 1.46 0.00	20.66 1.33 0.00	22.76 1.55 0.00	20.67 1.28 0.00	19.22 1.21 0.00	18.43 1.24 0.00	20.44 1.57 0.00	22.56 1.81 0.00	24.90 2.02 0.00	40.97 3.09 0.00	38.03 2.45 0.00	34.56 2.20 0.00	33.16 2.02 0.00	27.17 1.79 0.00	23.12 1.40 0.00	23.68 1.08 0.00
BAYONEEC___CTG2 323683	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.45 0.89 0.00	32.49 1.40 0.00	47.28 2.32 0.00	26.18 1.46 0.00	20.66 1.33 0.00	22.76 1.55 0.00	20.67 1.28 0.00	19.22 1.21 0.00	18.43 1.24 0.00	20.44 1.57 0.00	22.56 1.81 0.00	24.90 2.02 0.00	40.97 3.09 0.00	38.03 2.45 0.00	34.56 2.20 0.00	33.16 2.02 0.00	27.17 1.79 0.00	23.12 1.40 0.00	23.68 1.08 0.00
BAYONEEC___CTG3 323684	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.45 0.89 0.00	32.49 1.40 0.00	47.28 2.32 0.00	26.18 1.46 0.00	20.66 1.33 0.00	22.76 1.55 0.00	20.67 1.28 0.00	19.22 1.21 0.00	18.43 1.24 0.00	20.44 1.57 0.00	22.56 1.81 0.00	24.90 2.02 0.00	40.97 3.09 0.00	38.03 2.45 0.00	34.56 2.20 0.00	33.16 2.02 0.00	27.17 1.79 0.00	23.12 1.40 0.00	23.68 1.08 0.00
BAYONEEC___CTG4 323685	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.45 0.89 0.00	32.49 1.40 0.00	47.28 2.32 0.00	26.18 1.46 0.00	20.66 1.33 0.00	22.76 1.55 0.00	20.67 1.28 0.00	19.22 1.21 0.00	18.43 1.24 0.00	20.44 1.57 0.00	22.56 1.81 0.00	24.90 2.02 0.00	40.97 3.09 0.00	38.03 2.45 0.00	34.56 2.20 0.00	33.16 2.02 0.00	27.17 1.79 0.00	23.12 1.40 0.00	23.68 1.08 0.00
BAYONEEC___CTG5 323686	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.45 0.89 0.00	32.49 1.40 0.00	47.28 2.32 0.00	26.18 1.46 0.00	20.66 1.33 0.00	22.76 1.55 0.00	20.67 1.28 0.00	19.22 1.21 0.00	18.43 1.24 0.00	20.44 1.57 0.00	22.56 1.81 0.00	24.90 2.02 0.00	40.97 3.09 0.00	38.03 2.45 0.00	34.56 2.20 0.00	33.16 2.02 0.00	27.17 1.79 0.00	23.12 1.40 0.00	23.68 1.08 0.00
BAYONEEC___CTG6 323687	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.45 0.89 0.00	32.49 1.40 0.00	47.28 2.32 0.00	26.18 1.46 0.00	20.66 1.33 0.00	22.76 1.55 0.00	20.67 1.28 0.00	19.22 1.21 0.00	18.43 1.24 0.00	20.44 1.57 0.00	22.56 1.81 0.00	24.90 2.02 0.00	40.97 3.09 0.00	38.03 2.45 0.00	34.56 2.20 0.00	33.16 2.02 0.00	27.17 1.79 0.00	23.12 1.40 0.00	23.68 1.08 0.00
BAYONEEC___CTG7 323688	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.45 0.89 0.00	32.49 1.40 0.00	47.28 2.32 0.00	26.18 1.46 0.00	20.66 1.33 0.00	22.76 1.55 0.00	20.67 1.28 0.00	19.22 1.21 0.00	18.43 1.24 0.00	20.44 1.57 0.00	22.56 1.81 0.00	24.90 2.02 0.00	40.97 3.09 0.00	38.03 2.45 0.00	34.56 2.20 0.00	33.16 2.02 0.00	27.17 1.79 0.00	23.12 1.40 0.00	23.68 1.08 0.00
BAYONEEC___CTG8 323689	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.45 0.89 0.00	32.49 1.40 0.00	47.28 2.32 0.00	26.18 1.46 0.00	20.66 1.33 0.00	22.76 1.55 0.00	20.67 1.28 0.00	19.22 1.21 0.00	18.43 1.24 0.00	20.44 1.57 0.00	22.56 1.81 0.00	24.90 2.02 0.00	40.97 3.09 0.00	38.03 2.45 0.00	34.56 2.20 0.00	33.16 2.02 0.00	27.17 1.79 0.00	23.12 1.40 0.00	23.68 1.08 0.00

BAYONEEC___CTG9 323749	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.45 0.89 0.00	32.49 1.40 0.00	47.28 2.32 0.00	26.18 1.46 0.00	20.66 1.33 0.00	22.76 1.55 0.00	20.67 1.28 0.00	19.22 1.21 0.00	18.43 1.24 0.00	20.44 1.57 0.00	22.56 1.81 0.00	24.90 2.02 0.00	40.97 3.09 0.00	38.03 2.45 0.00	34.56 2.20 0.00	33.16 2.02 0.00	27.17 1.79 0.00	23.12 1.40 0.00	23.68 1.08 0.00
BEACON___LESR 323632	23.04 0.47 0.00	19.49 0.35 0.00	15.57 0.30 0.00	15.22 0.31 0.00	16.80 0.33 0.00	20.01 0.44 0.00	31.95 0.85 0.00	46.39 1.43 0.00	25.39 0.66 0.00	19.80 0.47 0.00	21.62 0.40 0.00	19.79 0.40 0.00	18.33 0.32 0.00	17.53 0.34 0.00	19.40 0.53 0.00	21.43 0.68 0.00	23.76 0.88 0.00	39.52 1.65 0.00	37.01 1.43 0.00	33.63 1.27 0.00	32.37 1.23 0.00	26.29 0.90 0.00	22.29 0.56 0.00	22.98 0.38 0.00
BEAVER RIVER___HYD 24048	22.78 0.21 0.00	19.30 0.15 0.00	15.46 0.18 0.00	15.11 0.19 0.00	16.71 0.24 0.00	19.96 0.39 0.00	31.81 0.72 0.00	45.78 0.82 0.00	24.96 0.23 0.00	19.31 -0.01 0.00	21.07 -0.15 0.00	19.19 -0.20 0.00	17.82 -0.19 0.00	17.00 -0.19 0.00	18.64 -0.23 0.00	20.49 -0.26 0.00	22.66 -0.23 0.00	37.73 -0.15 0.00	35.96 0.39 0.00	33.05 0.68 0.00	31.72 0.57 0.00	25.78 0.39 0.00	22.08 0.35 0.00	23.00 0.40 0.00
BEEBEE_GT_13 23619	22.86 0.29 0.00	19.35 0.20 0.00	15.39 0.11 0.00	15.04 0.12 0.00	16.58 0.11 0.00	19.74 0.17 0.00	31.41 0.32 0.00	45.19 0.23 0.00	24.88 0.16 0.00	19.49 0.17 0.00	21.21 -0.01 0.00	19.26 -0.14 0.00	17.90 -0.11 0.00	17.02 -0.17 0.00	18.65 -0.22 0.00	20.46 -0.28 0.00	22.62 -0.27 0.00	37.40 -0.47 0.01	35.21 -0.37 0.00	32.01 -0.35 0.00	30.74 -0.40 0.00	24.96 -0.42 0.00	21.50 -0.22 0.00	22.42 -0.17 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.92 1.35 0.00	20.23 1.09 0.00	16.10 0.83 0.00	15.70 0.79 0.00	17.35 0.88 0.00	20.68 1.11 0.00	32.81 1.72 0.00	47.77 2.81 0.00	26.53 1.79 -0.01	20.87 1.54 -0.01	24.04 1.76 -1.07	29.37 1.49 -8.49	32.80 1.39 -13.40	28.64 1.42 -10.02	28.55 1.77 -7.91	23.59 2.05 -0.80	30.26 2.29 -5.08	41.44 3.56 0.00	38.45 2.88 0.00	35.00 2.63 0.00	33.61 2.46 0.00	27.54 2.14 -0.01	23.42 1.70 0.00	23.97 1.38 0.00
BETHLEHEM___GRP 23843	22.71 0.13 0.00	19.25 0.10 0.00	15.39 0.12 0.00	15.06 0.14 0.00	16.59 0.12 0.00	19.68 0.12 0.00	31.31 0.22 0.00	45.57 0.61 0.00	25.03 0.31 0.00	19.54 0.22 0.00	21.43 0.21 0.00	19.53 0.14 0.00	18.10 0.10 0.00	17.32 0.13 0.00	19.16 0.29 0.00	21.14 0.39 0.00	23.43 0.54 0.00	38.86 0.98 0.00	36.43 0.85 0.00	33.11 0.75 0.00	31.88 0.73 0.00	25.93 0.55 0.00	21.98 0.26 0.00	22.65 0.06 0.00
BETHLEHEM___GS1 323560	22.71 0.14 0.00	19.24 0.10 0.00	15.40 0.12 0.00	15.06 0.14 0.00	16.59 0.12 0.00	19.68 0.12 0.00	31.32 0.23 0.00	45.57 0.62 0.00	25.03 0.31 0.00	19.55 0.22 0.00	21.43 0.21 0.00	19.53 0.14 0.00	18.10 0.10 0.00	17.32 0.12 0.00	19.16 0.29 0.00	21.14 0.39 0.00	23.43 0.54 0.00	38.86 0.98 0.00	36.42 0.85 0.00	33.11 0.75 0.00	31.88 0.74 0.00	25.93 0.55 0.00	21.98 0.26 0.00	22.65 0.06 0.00
BETHLEHEM___GS2 323561	22.71 0.14 0.00	19.24 0.10 0.00	15.40 0.12 0.00	15.06 0.14 0.00	16.59 0.12 0.00	19.68 0.12 0.00	31.32 0.23 0.00	45.57 0.62 0.00	25.03 0.31 0.00	19.55 0.22 0.00	21.43 0.21 0.00	19.53 0.14 0.00	18.10 0.10 0.00	17.32 0.12 0.00	19.16 0.29 0.00	21.14 0.39 0.00	23.43 0.54 0.00	38.86 0.98 0.00	36.42 0.85 0.00	33.11 0.75 0.00	31.88 0.74 0.00	25.93 0.55 0.00	21.98 0.26 0.00	22.65 0.06 0.00
BETHLEHEM___GS3 323562	22.71 0.14 0.00	19.24 0.10 0.00	15.40 0.12 0.00	15.06 0.14 0.00	16.59 0.12 0.00	19.68 0.12 0.00	31.32 0.23 0.00	45.57 0.62 0.00	25.03 0.31 0.00	19.55 0.22 0.00	21.43 0.21 0.00	19.53 0.14 0.00	18.10 0.10 0.00	17.32 0.12 0.00	19.16 0.29 0.00	21.14 0.39 0.00	23.43 0.54 0.00	38.86 0.98 0.00	36.42 0.85 0.00	33.11 0.75 0.00	31.88 0.74 0.00	25.93 0.55 0.00	21.98 0.26 0.00	22.65 0.06 0.00
BETHLEHEM___STEEL 23779	23.44 0.87 0.00	19.85 0.71 0.00	15.77 0.50 0.00	15.43 0.51 0.00	17.00 0.53 0.00	20.19 0.62 0.00	32.03 0.94 0.00	46.03 1.07 0.00	25.49 0.76 0.00	20.06 0.73 0.00	21.74 0.52 0.00	19.67 0.28 0.00	18.28 0.27 0.00	17.32 0.12 0.00	18.96 0.09 0.00	20.85 0.10 0.00	23.05 0.16 0.00	37.91 0.04 0.01	35.62 0.04 0.00	32.34 -0.03 0.00	31.07 -0.07 0.00	25.21 -0.17 0.00	21.79 0.07 0.00	22.75 0.16 0.00
BETHLHEM_115KV_TB1 79974	22.79 0.22 0.00	19.31 0.17 0.00	15.44 0.17 0.00	15.11 0.19 0.00	16.64 0.17 0.00	19.75 0.19 0.00	31.41 0.32 0.00	45.71 0.75 0.00	25.11 0.39 0.00	19.62 0.29 0.00	21.51 0.29 0.00	19.60 0.21 0.00	18.17 0.16 0.00	17.38 0.18 0.00	19.23 0.36 0.00	21.21 0.47 0.00	23.50 0.61 0.00	38.97 1.09 0.00	36.53 0.95 0.00	33.20 0.84 0.00	31.97 0.82 0.00	26.01 0.62 0.00	22.06 0.34 0.00	22.74 0.14 0.00
BETHPAGE_CC_5 323564	24.10 1.53 0.00	20.39 1.25 0.00	16.20 0.92 0.00	15.82 0.90 0.00	17.48 1.01 0.00	20.87 1.30 0.00	33.24 2.15 0.00	48.18 3.22 0.00	26.81 2.08 0.00	21.06 1.73 0.00	23.17 1.96 0.00	21.03 1.64 0.00	19.56 1.55 0.00	18.98 1.58 -0.20	26.65 1.95 -5.83	42.74 2.25 -19.75	62.31 2.47 -36.95	45.56 3.80 -3.88	42.80 3.36 -3.87	35.42 3.01 -0.05	34.97 2.82 -1.01	30.97 2.41 -3.17	23.68 1.96 0.00	24.15 1.56 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.58 1.01 0.00	19.96 0.82 0.00	15.86 0.59 0.00	15.52 0.60 0.00	17.09 0.62 0.00	20.30 0.73 0.00	32.22 1.13 0.00	46.31 1.35 0.00	25.64 0.91 0.00	20.18 0.85 0.00	21.86 0.64 0.00	19.78 0.39 0.00	18.37 0.36 0.00	17.42 0.22 0.00	19.08 0.20 0.00	20.98 0.23 0.00	23.19 0.30 0.00	38.15 0.27 0.00	35.85 0.27 0.00	32.53 0.17 0.00	31.26 0.11 0.00	25.36 -0.02 0.00	21.92 0.20 0.00	22.88 0.28 0.00
BINGHAMTON___COGEN 23790	23.03 0.46 0.00	19.51 0.37 0.00	15.53 0.26 0.00	15.19 0.27 0.00	16.76 0.29 0.00	19.96 0.39 0.00	31.74 0.65 0.00	45.93 0.97 0.00	25.31 0.58 0.00	19.82 0.50 0.00	21.62 0.40 0.00	19.64 0.24 0.00	18.24 0.23 0.00	17.41 0.21 0.00	19.15 0.27 0.00	21.08 0.33 0.00	23.32 0.43 0.00	38.54 0.65 -0.01	36.21 0.63 0.00	32.86 0.50 0.00	31.65 0.51 0.00	25.75 0.37 0.00	21.98 0.25 0.00	22.84 0.24 0.00
BIXINCNT_115KV_LOAD 355685	24.11 1.54 0.00	20.37 1.23 0.00	16.19 0.92 0.00	15.85 0.93 0.00	17.46 0.99 0.00	20.77 1.20 0.00	33.07 1.98 0.00	47.53 2.58 0.00	26.28 1.55 0.00	20.64 1.32 0.00	22.32 1.11 0.00	20.13 0.74 0.00	18.67 0.66 0.00	17.74 0.55 0.00	19.48 0.60 0.00	21.41 0.66 0.00	23.65 0.76 0.00	38.94 1.06 0.00	36.53 0.95 0.00	33.07 0.71 0.00	31.75 0.60 0.00	25.80 0.42 0.00	22.34 0.62 0.00	23.28 0.69 0.00

BLACK RIVER___HYD 24047	23.11 0.54 0.00	19.56 0.41 0.00	15.67 0.40 0.00	15.32 0.40 0.00	16.95 0.48 0.00	20.29 0.72 0.00	32.40 1.31 0.00	46.67 1.71 0.00	25.38 0.66 0.00	19.60 0.28 0.00	21.33 0.12 0.00	19.34 -0.05 0.00	17.95 -0.06 0.00	17.11 -0.09 0.00	18.76 -0.11 0.00	20.61 -0.13 0.00	22.81 -0.08 0.00	38.04 0.16 0.00	36.42 0.84 0.00	33.64 1.28 0.00	32.30 1.16 0.00	26.17 0.79 0.00	22.37 0.65 0.00	23.31 0.72 0.00
BLACKRVR_115KV_TB2 79977	23.11 0.54 0.00	19.56 0.42 0.00	15.67 0.40 0.00	15.32 0.40 0.00	16.95 0.48 0.00	20.29 0.72 0.00	32.44 1.34 0.00	46.68 1.72 0.00	25.38 0.66 0.00	19.60 0.28 0.00	21.33 0.12 0.00	19.34 -0.05 0.00	17.95 -0.06 0.00	17.11 -0.09 0.00	18.76 -0.11 0.00	20.61 -0.13 0.00	22.81 -0.08 0.00	38.04 0.16 0.00	36.42 0.84 0.00	33.66 1.30 0.00	32.30 1.16 0.00	26.17 0.79 0.00	22.37 0.65 0.00	23.31 0.72 0.00
BLISS_WT_PWR 323608	23.01 1.55 1.12	19.25 1.24 1.14	15.28 0.92 0.92	15.04 0.94 0.82	16.61 1.00 0.86	19.54 1.21 1.24	27.36 1.92 5.65	44.79 2.61 2.77	24.31 1.60 2.00	20.57 1.34 0.10	22.36 1.15 0.00	20.20 0.81 0.00	18.70 0.69 0.00	17.77 0.57 0.00	19.51 0.64 0.00	21.44 0.69 0.00	23.68 0.79 0.00	38.98 1.10 0.00	36.58 1.01 0.00	32.91 0.73 0.17	31.73 0.58 0.00	25.81 0.43 0.00	21.42 0.62 0.93	23.23 0.71 0.07
BLUESTONE___WT_PWR 323821	23.98 1.19 -0.21	20.35 0.98 -0.22	16.19 0.74 -0.18	15.82 0.74 -0.16	17.49 0.85 -0.17	20.93 1.13 -0.24	34.05 1.86 -1.10	48.33 2.84 -0.54	26.69 1.57 -0.39	20.56 1.21 -0.02	22.36 1.14 0.00	20.33 0.94 0.00	18.94 0.93 0.00	18.04 0.84 0.00	19.75 0.88 0.00	21.89 1.15 0.00	24.30 1.41 0.00	40.42 2.53 -0.01	38.17 2.60 0.00	34.71 2.31 -0.03	33.10 1.96 0.00	26.76 1.38 0.00	22.97 1.07 -0.18	23.65 1.04 -0.01
BLUE_CIRC_CHEM_DRP 24182	23.15 0.58 0.00	19.63 0.48 0.00	15.67 0.40 0.00	15.34 0.42 0.00	16.92 0.45 0.00	20.07 0.51 0.00	31.93 0.85 0.00	46.44 1.48 0.00	25.45 0.73 0.00	19.86 0.53 0.00	21.76 0.54 0.00	19.82 0.43 0.00	18.37 0.36 0.00	17.57 0.37 0.00	19.43 0.56 0.00	21.44 0.69 0.00	23.77 0.88 0.00	39.44 1.56 0.00	37.00 1.42 0.00	33.64 1.27 0.00	32.38 1.23 0.00	26.35 0.97 0.00	22.37 0.64 0.00	23.07 0.47 0.00
BOC_GAS_DRP 24189	23.00 0.43 0.00	19.50 0.36 0.00	15.56 0.28 0.00	15.22 0.30 0.00	16.79 0.32 0.00	19.93 0.37 0.00	31.69 0.60 0.00	46.07 1.12 0.00	25.34 0.61 0.00	19.81 0.48 0.00	21.73 0.51 0.00	19.80 0.41 0.00	18.36 0.35 0.00	17.56 0.36 0.00	19.40 0.53 0.00	21.40 0.65 0.00	23.68 0.80 0.00	39.23 1.35 0.00	36.75 1.17 0.00	33.41 1.05 0.00	32.17 1.03 0.00	26.20 0.82 0.00	22.25 0.53 0.00	22.95 0.35 0.00
BOONVILLE_115KV_TB1 79983	23.01 0.44 0.00	19.50 0.36 0.00	15.58 0.30 0.00	15.23 0.31 0.00	16.84 0.37 0.00	20.08 0.52 0.00	32.00 0.91 0.00	46.11 1.16 0.00	25.23 0.50 0.00	19.63 0.30 0.00	21.44 0.22 0.00	19.55 0.17 0.00	18.15 0.14 0.00	17.34 0.14 0.00	19.03 0.15 0.00	20.92 0.18 0.00	23.14 0.25 0.00	38.45 0.57 0.00	36.39 0.81 0.00	33.27 0.90 0.00	31.92 0.78 0.00	25.92 0.54 0.00	22.16 0.43 0.00	23.08 0.49 0.00
BORALEX_4TH_BRANCH 23824	23.58 1.01 0.00	19.97 0.83 0.00	15.90 0.63 0.00	15.57 0.66 0.00	17.24 0.77 0.00	20.37 0.81 0.00	32.45 1.36 0.00	47.43 2.47 0.00	25.97 1.25 0.00	20.16 0.83 0.00	22.01 0.79 0.00	20.03 0.64 0.00	18.51 0.50 0.00	17.68 0.48 0.00	19.62 0.74 0.00	21.68 0.94 0.00	24.02 1.13 0.00	40.10 2.22 0.00	37.77 2.20 0.00	34.30 1.93 0.00	33.08 1.94 0.00	26.86 1.47 0.00	22.67 0.94 0.00	23.29 0.70 0.00
BOWLINE___1 23526	23.49 0.92 0.00	19.87 0.72 0.00	15.83 0.55 0.00	15.44 0.52 0.00	17.06 0.59 0.00	20.33 0.77 0.00	32.33 1.24 0.00	47.02 2.06 0.00	25.96 1.24 0.00	20.42 1.10 0.00	22.49 1.28 0.00	20.43 1.04 0.00	18.99 0.98 0.00	18.21 1.01 0.00	20.18 1.31 0.00	22.27 1.53 0.00	24.62 1.73 0.00	40.62 2.74 0.00	37.86 2.28 0.00	34.37 2.01 0.00	33.00 1.86 0.00	26.96 1.58 0.00	22.91 1.18 0.00	23.49 0.89 0.00
BOWLINE___2 23595	23.49 0.92 0.00	19.87 0.72 0.00	15.83 0.55 0.00	15.44 0.52 0.00	17.06 0.59 0.00	20.33 0.77 0.00	32.33 1.24 0.00	47.02 2.06 0.00	25.97 1.24 0.00	20.43 1.10 0.00	22.49 1.28 0.00	20.43 1.04 0.00	18.99 0.98 0.00	18.21 1.01 0.00	20.18 1.31 0.00	22.27 1.53 0.00	24.62 1.73 0.00	40.62 2.74 0.00	37.86 2.28 0.00	34.37 2.01 0.00	33.00 1.86 0.00	26.97 1.58 0.00	22.91 1.18 0.00	23.49 0.89 0.00
BRADY___115KV_TB2 356060	22.53 -0.04 0.00	19.14 0.00 0.00	15.31 0.04 0.00	14.94 0.02 0.00	16.49 0.02 0.00	19.55 -0.01 0.00	30.99 -0.10 0.00	44.54 -0.42 0.00	24.32 -0.41 0.00	18.86 -0.47 0.00	20.76 -0.45 0.00	19.14 -0.24 0.00	17.82 -0.19 0.00	17.01 -0.19 0.00	18.59 -0.28 0.00	20.43 -0.32 0.00	22.48 -0.40 0.00	37.24 -0.64 0.00	35.30 -0.28 0.00	32.30 -0.06 0.00	31.07 -0.07 0.00	25.41 0.02 0.00	21.89 0.17 0.00	22.82 0.22 0.00
BRANSCOMB___SOLAR 323811	23.72 1.15 0.00	20.07 0.93 0.00	15.99 0.72 0.00	15.65 0.73 0.00	17.32 0.84 0.00	20.63 1.07 0.00	32.87 1.78 0.00	47.90 2.94 0.00	26.28 1.55 0.00	20.42 1.09 0.00	22.31 1.10 0.00	20.29 0.90 0.00	18.79 0.78 0.00	17.97 0.77 0.00	19.89 1.02 0.00	21.98 1.24 0.00	24.41 1.52 0.00	40.61 2.73 0.00	38.10 2.52 0.00	34.57 2.21 0.00	33.31 2.17 0.00	27.01 1.63 0.00	22.91 1.19 0.00	23.62 1.02 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.37 1.80 0.00	20.63 1.48 0.00	16.39 1.11 0.00	16.00 1.08 0.00	17.68 1.22 0.00	21.12 1.56 0.00	33.61 2.52 0.00	48.82 3.87 0.00	27.25 2.52 0.00	21.39 2.06 0.00	23.52 2.30 0.00	21.32 1.94 0.00	19.82 1.81 0.00	19.23 1.83 -0.20	26.94 2.24 -5.83	43.08 2.58 -19.75	62.75 2.91 -36.95	46.12 4.36 -3.88	43.65 3.96 -4.12	40.23 3.48 -4.38	35.54 3.39 -1.01	31.49 2.94 -3.17	24.08 2.36 0.00	24.47 1.88 0.00
BRISTLHL_115KV_TB1 79998	23.08 0.51 0.00	19.47 0.33 0.00	15.51 0.24 0.00	15.15 0.23 0.00	16.74 0.27 0.00	19.97 0.41 0.00	31.82 0.73 0.00	45.83 0.87 0.00	25.20 0.47 0.00	19.72 0.39 0.00	21.50 0.28 0.00	19.55 0.16 0.00	18.10 0.09 0.00	17.24 0.04 0.00	18.87 0.00 0.00	20.69 -0.05 0.00	22.89 0.00 0.00	37.95 0.07 0.00	35.81 0.23 0.00	32.67 0.31 0.00	31.38 0.24 0.00	25.51 0.13 0.00	21.85 0.13 0.00	22.89 0.29 0.00
BROOKHAVEN___DRP 24191	24.34 1.77 0.00	20.60 1.46 0.00	16.39 1.11 0.00	16.01 1.09 0.00	17.69 1.22 0.00	21.10 1.54 0.00	33.63 2.53 0.00	48.98 4.02 0.00	27.33 2.61 0.00	21.44 2.11 0.00	23.54 2.32 0.00	21.34 1.95 0.00	19.83 1.82 0.00	19.26 1.87 -0.20	26.97 2.27 -5.83	43.13 2.63 -19.75	62.86 3.02 -36.95	46.47 4.71 -3.88	45.11 4.29 -5.25	60.25 3.77 -24.12	35.81 3.65 -1.01	31.65 3.10 -3.17	24.23 2.51 0.00	24.53 1.93 0.00

BROOKLYN_NAVY_YARD 23515	23.61 1.04 0.00	19.97 0.83 0.00	15.91 0.64 0.00	15.53 0.61 0.00	17.15 0.68 0.00	20.42 0.86 0.00	32.44 1.35 0.00	47.26 2.30 0.00	26.17 1.44 0.00	20.63 1.30 0.00	22.71 1.50 0.00	20.62 1.24 0.00	19.19 1.17 0.00	18.40 1.21 0.00	20.41 1.54 0.00	22.52 1.78 0.00	24.86 1.97 0.00	40.92 3.04 0.00	37.97 2.40 0.00	34.51 2.15 0.00	33.11 1.97 0.00	27.12 1.73 0.00	23.08 1.36 0.00	23.62 1.03 0.00
BROOKLYN__ARMY_DRP 323595	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.66 1.57 0.00	47.54 2.58 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.26 1.38 -8.49	32.70 1.30 -13.40	28.54 1.33 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.67 0.00	34.81 2.44 0.00	33.42 2.28 0.00	27.38 1.99 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
BROOKVLE_69_KV_TB1 55790	24.00 1.43 0.00	20.30 1.16 0.00	16.14 0.87 0.00	15.76 0.85 0.00	17.41 0.94 0.00	20.77 1.21 0.00	33.02 1.93 0.00	47.98 3.02 0.00	26.65 1.92 0.00	20.92 1.59 0.00	23.07 1.85 0.00	20.96 1.57 0.00	19.49 1.48 0.00	18.93 1.53 -0.20	26.58 1.88 -5.83	42.67 2.17 -19.75	62.25 2.42 -36.95	45.38 3.62 -3.88	42.57 3.13 -3.87	35.20 2.79 -0.04	34.80 2.65 -1.01	30.85 2.30 -3.17	23.52 1.79 0.00	24.06 1.46 0.00
BROOME_2_LFGE 323671	23.32 0.46 -0.29	19.81 0.37 -0.30	15.77 0.26 -0.24	15.40 0.27 -0.21	16.99 0.29 -0.23	20.28 0.39 -0.33	33.21 0.63 -1.48	46.66 0.97 -0.73	25.83 0.58 -0.53	19.85 0.50 -0.03	21.62 0.40 0.00	19.65 0.25 0.00	18.24 0.23 0.00	17.41 0.21 0.00	19.15 0.28 0.00	21.08 0.33 0.00	23.32 0.43 0.00	38.53 0.64 -0.01	36.21 0.63 0.00	32.91 0.50 -0.05	31.65 0.50 0.00	25.75 0.37 0.00	22.22 0.25 -0.24	22.86 0.25 -0.02
BROOME__LFGE 323600	23.32 0.46 -0.29	19.81 0.37 -0.30	15.77 0.26 -0.24	15.40 0.27 -0.21	16.99 0.29 -0.23	20.28 0.39 -0.33	33.21 0.63 -1.48	46.66 0.97 -0.73	25.83 0.58 -0.53	19.85 0.50 -0.03	21.62 0.40 0.00	19.65 0.25 0.00	18.24 0.23 0.00	17.41 0.21 0.00	19.15 0.28 0.00	21.08 0.33 0.00	23.32 0.43 0.00	38.53 0.64 -0.01	36.21 0.63 0.00	32.91 0.50 -0.05	31.65 0.50 0.00	25.75 0.37 0.00	22.22 0.25 -0.24	22.86 0.25 -0.02
BROWNFLS_115KV_TB_3_5 80003	22.55 -0.02 0.00	19.12 -0.02 0.00	15.31 0.03 0.00	14.95 0.03 0.00	16.52 0.05 0.00	19.67 0.11 0.00	31.25 0.16 0.00	44.84 -0.12 0.00	24.43 -0.30 0.00	18.92 -0.41 0.00	20.72 -0.49 0.00	18.97 -0.42 0.00	17.64 -0.38 0.00	16.82 -0.38 0.00	18.42 -0.45 0.00	20.25 -0.50 0.00	22.35 -0.54 0.00	37.13 -0.75 0.00	35.30 -0.28 0.00	32.38 0.02 0.00	31.12 -0.02 0.00	25.40 0.02 0.00	21.88 0.15 0.00	22.80 0.20 0.00
BROWNSV1_27_KV_LOAD 356125	23.89 1.32 0.00	20.19 1.05 0.00	16.08 0.80 0.00	15.68 0.76 0.00	17.33 0.86 0.00	20.63 1.07 0.00	32.79 1.70 0.00	47.79 2.83 0.00	26.48 1.75 0.00	20.88 1.55 0.00	23.01 1.79 0.00	20.89 1.50 0.00	19.42 1.41 0.00	18.63 1.44 0.00	20.66 1.79 0.00	22.80 2.06 0.00	25.19 2.30 0.00	41.46 3.59 0.00	38.47 2.90 0.00	34.96 2.60 0.00	33.56 2.41 0.00	27.47 2.09 0.00	23.36 1.64 0.00	23.90 1.31 0.00
BURROWS__LYONSDAL 23803	22.95 0.38 0.00	19.45 0.31 0.00	15.55 0.28 0.00	15.21 0.29 0.00	16.81 0.34 0.00	20.05 0.49 0.00	31.97 0.88 0.00	46.06 1.10 0.00	25.17 0.45 0.00	19.56 0.23 0.00	21.36 0.14 0.00	19.48 0.09 0.00	18.08 0.07 0.00	17.27 0.07 0.00	18.94 0.07 0.00	20.82 0.08 0.00	23.03 0.15 0.00	38.31 0.43 0.00	36.30 0.73 0.00	33.23 0.87 0.00	31.87 0.73 0.00	25.89 0.51 0.00	22.14 0.42 0.00	23.06 0.47 0.00
CAITHNESS_CC_1 323624	24.27 1.70 0.00	20.55 1.41 0.00	16.34 1.07 0.00	15.97 1.05 0.00	17.64 1.17 0.00	21.05 1.49 0.00	33.65 2.56 0.00	48.85 3.89 0.00	27.23 2.51 0.00	21.36 2.04 0.00	23.46 2.25 0.00	21.26 1.87 0.00	19.77 1.76 0.00	19.21 1.81 -0.20	26.90 2.20 -5.83	43.05 2.55 -19.75	62.75 2.91 -36.95	46.29 4.52 -3.89	44.92 4.11 -5.23	59.73 3.66 -23.70	35.67 3.51 -1.02	31.54 2.98 -3.17	24.13 2.41 0.00	24.45 1.85 0.00
CALPINE BETH_PAGE_GT4 24209	24.06 1.49 0.00	20.35 1.21 0.00	16.17 0.90 0.00	15.79 0.88 0.00	17.45 0.98 0.00	20.83 1.27 0.00	33.10 2.01 0.00	48.01 3.05 0.00	26.72 2.00 0.00	20.99 1.66 0.00	23.11 1.89 0.00	20.98 1.59 0.00	19.51 1.50 0.00	18.93 1.53 -0.20	26.59 1.89 -5.83	42.68 2.18 -19.75	62.20 2.36 -36.95	45.38 3.62 -3.88	42.62 3.18 -3.87	35.24 2.84 -0.04	34.80 2.65 -1.01	30.85 2.30 -3.17	23.61 1.88 0.00	24.09 1.49 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.06 1.49 0.00	20.36 1.21 0.00	16.18 0.90 0.00	15.80 0.88 0.00	17.46 0.99 0.00	20.84 1.27 0.00	33.16 2.07 0.00	48.05 3.09 0.00	26.73 2.00 0.00	20.99 1.66 0.00	23.11 1.89 0.00	20.97 1.58 0.00	19.51 1.50 0.00	18.93 1.53 -0.20	26.59 1.89 -5.83	42.67 2.18 -19.75	62.19 2.35 -36.95	45.37 3.61 -3.88	42.63 3.18 -3.87	35.26 2.85 -0.05	34.81 2.66 -1.01	30.85 2.29 -3.17	23.61 1.89 0.00	24.09 1.49 0.00
CALPINE_BP_GT1 23823	24.06 1.49 0.00	20.36 1.21 0.00	16.18 0.90 0.00	15.80 0.88 0.00	17.46 0.99 0.00	20.84 1.27 0.00	33.16 2.07 0.00	48.05 3.09 0.00	26.73 2.00 0.00	20.99 1.66 0.00	23.11 1.89 0.00	20.97 1.58 0.00	19.51 1.50 0.00	18.93 1.53 -0.20	26.59 1.89 -5.83	42.67 2.18 -19.75	62.19 2.35 -36.95	45.37 3.61 -3.88	42.63 3.18 -3.87	35.26 2.85 -0.05	34.81 2.66 -1.01	30.85 2.29 -3.17	23.61 1.89 0.00	24.09 1.49 0.00
CALSPAN__DRP 24200	23.44 0.87 0.00	19.85 0.71 0.00	15.77 0.50 0.00	15.43 0.51 0.00	17.00 0.53 0.00	20.19 0.62 0.00	32.03 0.94 0.00	46.03 1.07 0.00	25.49 0.76 0.00	20.06 0.73 0.00	21.74 0.52 0.00	19.67 0.28 0.00	18.28 0.27 0.00	17.32 0.12 0.00	18.96 0.09 0.00	20.85 0.10 0.00	23.05 0.16 0.00	37.91 0.04 0.01	35.62 0.04 0.00	32.34 -0.03 0.00	31.07 -0.07 0.00	25.21 -0.17 0.00	21.79 0.07 0.00	22.75 0.16 0.00
CALVERTON__SOLAR 323806	24.42 1.85 0.00	20.68 1.53 0.00	16.43 1.16 0.00	16.06 1.14 0.00	17.74 1.27 0.00	21.18 1.61 0.00	33.91 2.81 0.00	49.26 4.30 0.00	27.46 2.74 0.00	21.53 2.21 0.00	23.63 2.42 0.00	21.42 2.03 0.00	19.91 1.90 0.00	19.35 1.95 -0.20	27.06 2.36 -5.83	43.23 2.74 -19.75	62.99 3.15 -36.95	46.69 4.93 -3.89	45.34 4.51 -5.26	60.66 4.02 -24.28	36.01 3.85 -1.02	31.81 3.25 -3.17	24.35 2.63 0.00	24.62 2.02 0.00
CANDIGU_WT_PWR 323617	23.59 0.67 -0.35	20.02 0.52 -0.36	15.91 0.35 -0.29	15.56 0.38 -0.26	17.15 0.41 -0.27	20.50 0.55 -0.39	33.68 0.80 -1.78	46.95 1.12 -0.87	26.08 0.72 -0.63	20.00 0.64 -0.03	21.65 0.43 0.00	19.62 0.23 0.00	18.21 0.20 0.00	17.32 0.13 0.00	19.04 0.17 0.00	20.98 0.23 0.00	23.21 0.32 0.00	38.19 0.31 0.00	35.98 0.41 0.00	32.66 0.24 -0.05	31.41 0.27 0.00	25.55 0.16 0.00	22.15 0.13 -0.29	22.78 0.16 -0.02

CARR STREET_E_SYR 24060	22.61 0.04 0.00	19.11 -0.03 0.00	15.22 -0.05 0.00	14.88 -0.04 0.00	16.42 -0.05 0.00	19.56 0.00 0.00	31.11 0.02 0.00	44.88 -0.08 0.00	24.72 0.00 0.00	19.37 0.04 0.00	21.16 -0.06 0.00	19.27 -0.12 0.00	17.85 -0.15 0.00	17.01 -0.18 0.00	18.63 -0.25 0.00	20.42 -0.33 0.00	22.50 -0.38 0.00	37.16 -0.72 0.00	34.95 -0.62 0.00	31.79 -0.57 0.00	30.61 -0.53 0.00	24.99 -0.40 0.00	21.42 -0.30 0.00	22.43 -0.16 0.00
CARTHAGE___PAPER 23857	23.01 0.45 0.00	19.49 0.35 0.00	15.62 0.34 0.00	15.27 0.35 0.00	16.89 0.42 0.00	20.19 0.63 0.00	32.23 1.14 0.00	46.39 1.43 0.00	25.24 0.51 0.00	19.49 0.16 0.00	21.22 0.01 0.00	19.30 -0.10 0.00	17.92 -0.09 0.00	17.09 -0.11 0.00	18.74 -0.13 0.00	20.59 -0.15 0.00	22.79 -0.10 0.00	38.01 0.12 0.00	36.35 0.77 0.00	33.50 1.14 0.00	32.16 1.01 0.00	26.09 0.71 0.00	22.32 0.60 0.00	23.25 0.65 0.00
CASSADAGA_WT_PWR 323784	22.99 1.51 1.09	19.25 1.22 1.11	15.27 0.90 0.90	15.02 0.91 0.80	16.59 0.96 0.84	19.57 1.22 1.21	27.43 1.86 5.52	44.85 2.61 2.72	24.36 1.60 1.96	20.62 1.40 0.10	22.48 1.27 0.00	20.40 1.01 0.00	18.91 0.90 0.00	17.96 0.76 0.00	19.71 0.84 0.00	21.70 0.95 0.00	23.97 1.09 0.00	39.38 1.50 0.00	37.01 1.43 0.00	33.30 1.11 0.17	32.12 0.98 0.00	25.98 0.59 0.00	21.43 0.61 0.90	23.19 0.67 0.07
CE_DUNWOOD___DRP 24194	23.59 1.02 0.00	19.96 0.82 0.00	15.89 0.62 0.00	15.51 0.59 0.00	17.14 0.67 0.00	20.42 0.86 0.00	32.45 1.36 0.00	47.24 2.29 0.00	26.13 1.40 0.00	20.56 1.23 0.00	22.63 1.41 0.00	20.57 1.18 0.00	19.10 1.09 0.00	18.32 1.12 0.00	20.30 1.43 0.00	22.41 1.66 0.00	24.77 1.88 0.00	40.83 2.95 0.00	38.03 2.45 0.00	34.53 2.17 0.00	33.16 2.02 0.00	27.11 1.73 0.00	23.03 1.31 0.00	23.60 1.01 0.00
CE_MILLWOOD___DRP 24193	23.56 0.98 0.00	19.92 0.78 0.00	15.87 0.60 0.00	15.49 0.57 0.00	17.11 0.64 0.00	20.38 0.82 0.00	32.41 1.32 0.00	47.16 2.20 0.00	26.07 1.35 0.00	20.51 1.18 0.00	22.58 1.36 0.00	20.52 1.13 0.00	19.06 1.05 0.00	18.27 1.07 0.00	20.25 1.38 0.00	22.35 1.61 0.00	24.70 1.81 0.00	40.74 2.86 0.00	37.96 2.39 0.00	34.47 2.11 0.00	33.11 1.96 0.00	27.05 1.67 0.00	22.98 1.26 0.00	23.56 0.96 0.00
CE_NYC2_DRP 24202	23.75 1.18 0.00	20.09 0.94 0.00	16.00 0.72 0.00	15.60 0.68 0.00	17.24 0.77 0.00	20.53 0.97 0.00	32.60 1.51 0.00	47.49 2.53 0.00	26.34 1.61 -0.01	20.75 1.42 -0.01	23.92 1.64 -1.07	29.24 1.37 -8.49	32.68 1.28 -13.40	28.52 1.31 -10.02	28.42 1.65 -7.90	23.44 1.89 -0.80	30.09 2.12 -5.08	41.15 3.28 0.00	38.21 2.63 0.00	34.75 2.38 0.00	33.33 2.18 0.00	27.31 1.91 -0.01	23.22 1.49 0.00	23.78 1.18 0.00
CE_NYC_DRP 24195	23.70 1.13 0.00	20.03 0.89 0.00	15.96 0.69 0.00	15.57 0.65 0.00	17.20 0.74 0.00	20.49 0.92 0.00	32.54 1.45 0.00	47.38 2.43 0.00	26.25 1.52 0.00	20.70 1.37 0.00	22.81 1.59 0.00	20.72 1.33 0.00	19.26 1.25 0.00	18.47 1.28 0.00	20.48 1.61 0.00	22.60 1.85 0.00	24.96 2.07 0.00	41.09 3.21 0.00	38.12 2.54 0.00	34.64 2.28 0.00	33.23 2.09 0.00	27.22 1.83 0.00	23.15 1.43 0.00	23.71 1.11 0.00
CHAFFEE___LFGE 323603	22.42 0.86 1.01	18.81 0.70 1.04	14.94 0.50 0.83	14.68 0.51 0.75	16.21 0.52 0.78	19.08 0.64 1.13	26.83 0.88 5.14	43.55 1.12 2.53	23.73 0.83 1.83	20.01 0.78 0.09	21.80 0.59 0.00	19.78 0.39 0.00	18.33 0.32 0.00	17.38 0.19 0.00	19.02 0.15 0.00	20.92 0.17 0.00	23.13 0.24 0.00	38.06 0.18 0.00	35.77 0.19 0.00	32.29 0.08 0.16	31.18 0.04 0.00	25.32 -0.06 0.00	21.02 0.14 0.84	22.74 0.20 0.06
CHATEAUG_35_KV_LOAD 355732	22.85 0.28 0.00	19.46 0.31 0.00	15.47 0.20 0.00	15.08 0.16 0.00	16.60 0.13 0.00	19.65 0.08 0.00	31.10 0.01 0.00	45.28 0.32 0.00	24.85 0.13 0.00	19.28 -0.05 0.00	21.16 -0.05 0.00	19.46 0.07 0.00	18.11 0.10 0.00	17.30 0.11 0.00	19.02 0.15 0.00	20.91 0.16 0.00	23.04 0.15 0.00	37.98 0.10 0.00	36.22 0.64 0.00	33.07 0.70 0.00	31.93 0.79 0.00	26.09 0.71 0.00	22.31 0.59 0.00	23.18 0.58 0.00
CHATEAUG_WT_PWR 323614	22.86 0.28 0.00	19.46 0.32 0.00	15.47 0.20 0.00	15.07 0.15 0.00	16.59 0.12 0.00	19.63 0.06 0.00	31.07 -0.03 0.00	45.25 0.29 0.00	24.84 0.12 0.00	19.27 -0.06 0.00	21.14 -0.08 0.00	19.44 0.05 0.00	18.08 0.07 0.00	17.29 0.09 0.00	19.01 0.14 0.00	20.91 0.16 0.00	23.06 0.17 0.00	37.96 0.09 0.00	36.20 0.63 0.00	33.05 0.68 0.00	31.92 0.77 0.00	26.07 0.69 0.00	22.28 0.56 0.00	23.14 0.55 0.00
CHAT_HIGH_FALL_HYD 323578	22.85 0.28 0.00	19.46 0.31 0.00	15.47 0.20 0.00	15.08 0.16 0.00	16.60 0.13 0.00	19.65 0.08 0.00	31.13 0.04 0.00	45.29 0.33 0.00	24.85 0.13 0.00	19.28 -0.05 0.00	21.16 -0.05 0.00	19.46 0.07 0.00	18.11 0.10 0.00	17.31 0.11 0.00	19.02 0.15 0.00	20.91 0.16 0.00	23.04 0.15 0.00	37.98 0.10 0.00	36.22 0.64 0.00	33.08 0.71 0.00	31.93 0.79 0.00	26.09 0.71 0.00	22.31 0.59 0.00	23.18 0.58 0.00
CHAUTAUQUA___LFGE 323629	22.59 1.08 1.06	18.93 0.86 1.08	15.02 0.61 0.87	14.77 0.63 0.78	16.31 0.66 0.81	19.22 0.83 1.18	26.94 1.21 5.36	43.96 1.64 2.64	23.93 1.11 1.90	20.26 1.03 0.10	22.07 0.85 0.00	20.01 0.62 0.00	18.55 0.54 0.00	17.60 0.41 0.00	19.30 0.43 0.00	21.25 0.51 0.00	23.49 0.60 0.00	38.57 0.69 0.00	36.28 0.70 0.00	32.67 0.46 0.16	31.56 0.42 0.00	25.60 0.21 0.00	21.12 0.28 0.88	22.87 0.34 0.07
CHERRYST_13_KV_LD 356241	23.76 1.19 0.00	20.09 0.94 0.00	15.99 0.72 0.00	15.60 0.68 0.00	17.24 0.78 0.00	20.54 0.97 0.00	32.63 1.54 0.00	47.52 2.56 0.00	26.33 1.60 0.00	20.77 1.44 0.00	22.88 1.67 0.00	20.78 1.39 0.00	19.31 1.30 0.00	18.53 1.33 0.00	20.54 1.67 0.00	22.67 1.93 0.00	25.04 2.15 0.00	41.22 3.34 0.00	38.24 2.67 0.00	34.74 2.37 0.00	33.31 2.17 0.00	27.29 1.90 0.00	23.20 1.48 0.00	23.76 1.16 0.00
CHESTROR_138KV_BK263 355645	23.36 0.79 0.00	19.77 0.63 0.00	15.75 0.48 0.00	15.38 0.46 0.00	16.98 0.51 0.00	20.23 0.66 0.00	32.16 1.08 0.00	46.79 1.83 0.00	25.81 1.09 0.00	20.27 0.94 0.00	22.28 1.07 0.00	20.27 0.88 0.00	18.82 0.81 0.00	18.04 0.84 0.00	19.96 1.09 0.00	22.02 1.28 0.00	24.36 1.47 0.00	40.23 2.35 0.00	37.57 1.99 0.00	34.12 1.76 0.00	32.78 1.64 0.00	26.77 1.38 0.00	22.75 1.03 0.00	23.37 0.77 0.00
CH_MIDHUDSON___DRP 24192	23.55 0.98 0.00	19.94 0.80 0.00	15.87 0.60 0.00	15.51 0.59 0.00	17.13 0.66 0.00	20.41 0.85 0.00	32.45 1.36 0.00	47.27 2.32 0.00	26.09 1.36 0.00	20.47 1.15 0.00	22.50 1.28 0.00	20.46 1.07 0.00	18.99 0.98 0.00	18.19 0.99 0.00	20.14 1.27 0.00	22.22 1.48 0.00	24.59 1.71 0.00	40.65 2.77 0.00	37.98 2.40 0.00	34.50 2.13 0.00	33.15 2.00 0.00	27.03 1.64 0.00	22.94 1.21 0.00	23.54 0.94 0.00

CH_MISC_IPPS 23765	23.68 1.11 0.00	20.05 0.91 0.00	15.96 0.69 0.00	15.59 0.67 0.00	17.22 0.75 0.00	20.52 0.95 0.00	32.66 1.57 0.00	47.56 2.60 0.00	26.24 1.51 0.00	20.59 1.26 0.00	22.62 1.40 0.00	20.56 1.17 0.00	19.09 1.08 0.00	18.29 1.10 0.00	20.26 1.38 0.00	22.35 1.61 0.00	24.73 1.84 0.00	40.88 3.00 0.00	38.19 2.61 0.00	34.69 2.32 0.00	33.32 2.18 0.00	27.17 1.79 0.00	23.07 1.35 0.00	23.66 1.07 0.00
CH_RES_BVR_FALLS 23983	22.35 -0.22 0.00	18.97 -0.17 0.00	15.16 -0.11 0.00	14.80 -0.12 0.00	16.33 -0.14 0.00	19.37 -0.20 0.00	30.73 -0.36 0.00	44.36 -0.59 0.00	24.39 -0.34 0.00	19.02 -0.30 0.00	20.93 -0.29 0.00	19.20 -0.19 0.00	17.86 -0.14 0.00	17.06 -0.14 0.00	18.67 -0.20 0.00	20.52 -0.23 0.00	22.60 -0.29 0.00	37.40 -0.48 0.00	35.20 -0.38 0.00	32.05 -0.31 0.00	30.84 -0.30 0.00	25.18 -0.21 0.00	21.61 -0.12 0.00	22.49 -0.11 0.00
CH_RES_NIAGARA 23895	21.72 -0.01 0.84	18.29 0.00 0.86	14.51 -0.07 0.69	14.26 -0.04 0.62	15.74 -0.08 0.65	18.50 -0.13 0.93	26.45 -0.39 4.26	41.84 -1.02 2.09	22.77 -0.44 1.51	19.03 -0.21 0.08	20.72 -0.50 0.00	18.81 -0.58 0.00	17.43 -0.58 0.00	16.54 -0.66 0.00	18.12 -0.75 0.00	19.89 -0.86 0.00	21.97 -0.92 0.00	36.02 -1.85 0.01	33.82 -1.76 0.00	30.64 -1.59 0.13	29.52 -1.63 0.00	24.01 -1.38 0.00	20.15 -0.88 0.69	21.86 -0.68 0.05
CH_RES_SYRACUSE 23985	23.08 0.51 0.00	19.33 0.19 0.00	15.40 0.13 0.00	15.04 0.12 0.00	16.60 0.13 0.00	19.77 0.21 0.00	31.47 0.38 0.00	45.34 0.38 0.00	24.93 0.21 0.00	19.52 0.19 0.00	21.31 0.09 0.00	19.41 0.02 0.00	18.00 -0.01 0.00	17.15 -0.05 0.00	18.78 -0.10 0.00	20.60 -0.15 0.00	22.75 -0.14 0.00	37.69 -0.20 -0.02	35.48 -0.10 0.00	32.29 -0.08 0.00	31.03 -0.12 0.00	25.26 -0.12 0.00	21.65 -0.07 0.00	22.68 0.09 0.00
CLINTON_WT_PWR 323605	22.86 0.28 0.00	19.46 0.32 0.00	15.47 0.20 0.00	15.07 0.15 0.00	16.59 0.12 0.00	19.63 0.06 0.00	31.07 -0.03 0.00	45.25 0.29 0.00	24.84 0.12 0.00	19.27 -0.06 0.00	21.14 -0.08 0.00	19.44 0.05 0.00	18.08 0.07 0.00	17.29 0.09 0.00	19.01 0.14 0.00	20.91 0.16 0.00	23.06 0.17 0.00	37.96 0.09 0.00	36.20 0.63 0.00	33.05 0.68 0.00	31.92 0.77 0.00	26.07 0.69 0.00	22.28 0.56 0.00	23.14 0.55 0.00
CLINTON__LFGE 323618	23.14 0.57 0.00	19.69 0.55 0.00	15.65 0.38 0.00	15.25 0.33 0.00	16.77 0.30 0.00	19.81 0.25 0.00	31.37 0.28 0.00	45.78 0.82 0.00	25.13 0.41 0.00	19.46 0.13 0.00	21.30 0.08 0.00	19.57 0.18 0.00	18.20 0.20 0.00	17.41 0.21 0.00	19.18 0.31 0.00	21.10 0.36 0.00	23.30 0.41 0.00	38.33 0.45 0.00	36.69 1.12 0.00	33.53 1.16 0.00	32.40 1.26 0.00	26.46 1.07 0.00	22.56 0.84 0.00	23.41 0.81 0.00
COBBLENY_34_KV_TB1 80064	23.44 0.86 0.00	19.86 0.71 0.00	15.77 0.50 0.00	15.43 0.51 0.00	17.00 0.53 0.00	20.20 0.64 0.00	32.06 0.97 0.00	46.11 1.16 0.00	25.55 0.83 0.00	20.11 0.78 0.00	21.80 0.58 0.00	19.73 0.34 0.00	18.33 0.32 0.00	17.38 0.18 0.00	19.02 0.15 0.00	20.92 0.17 0.00	23.13 0.24 0.00	38.07 0.19 0.00	35.76 0.19 0.00	32.46 0.10 0.00	31.21 0.07 0.00	25.32 -0.06 0.00	21.87 0.15 0.00	22.80 0.20 0.00
COFFEEN__115KV_TB3 355620	23.27 0.70 0.00	19.68 0.54 0.00	15.77 0.49 0.00	15.41 0.49 0.00	17.06 0.59 0.00	20.43 0.87 0.00	32.68 1.59 0.00	47.03 2.07 0.00	25.54 0.82 0.00	19.69 0.37 0.00	21.42 0.20 0.00	19.38 -0.01 0.00	17.99 -0.02 0.00	17.15 -0.05 0.00	18.87 0.00 0.00	20.74 -0.01 0.00	22.93 0.04 0.00	38.15 0.27 0.00	36.61 1.03 0.00	33.95 1.58 0.00	32.57 1.43 0.00	26.37 0.99 0.00	22.51 0.78 0.00	23.46 0.87 0.00
COLDSPRG_115KV_BK1 355956	24.49 1.92 0.00	20.69 1.54 0.00	16.44 1.17 0.00	16.10 1.18 0.00	17.72 1.25 0.00	21.12 1.56 0.00	33.67 2.57 0.00	48.52 3.57 0.00	26.83 2.10 0.00	21.10 1.78 0.00	22.81 1.60 0.00	20.58 1.19 0.00	19.10 1.09 0.00	18.17 0.97 0.00	19.97 1.10 0.00	21.97 1.22 0.00	24.28 1.39 0.00	39.92 2.05 0.00	37.44 1.87 0.00	33.89 1.53 0.00	32.58 1.44 0.00	26.40 1.01 0.00	22.75 1.02 0.00	23.64 1.05 0.00
COLONIE_LFGE__ 323577	23.33 0.76 0.00	19.75 0.61 0.00	15.75 0.48 0.00	15.41 0.49 0.00	17.03 0.56 0.00	20.23 0.66 0.00	32.22 1.12 0.00	46.92 1.96 0.00	25.74 1.02 0.00	20.05 0.72 0.00	21.95 0.73 0.00	19.98 0.59 0.00	18.51 0.50 0.00	17.69 0.50 0.00	19.59 0.72 0.00	21.63 0.88 0.00	23.98 1.09 0.00	39.87 2.00 0.00	37.43 1.85 0.00	34.00 1.63 0.00	32.74 1.59 0.00	26.60 1.21 0.00	22.54 0.81 0.00	23.22 0.62 0.00
COOPERNY_115KV_TB1 80082	23.15 0.58 0.00	19.62 0.47 0.00	15.63 0.36 0.00	15.26 0.34 0.00	16.85 0.38 0.00	20.06 0.50 0.00	31.88 0.79 0.00	46.30 1.34 0.00	25.53 0.81 0.00	20.04 0.71 0.00	22.01 0.79 0.00	20.04 0.65 0.00	18.60 0.59 0.00	17.81 0.61 0.00	19.67 0.80 0.00	21.68 0.93 0.00	23.97 1.08 0.00	39.59 1.71 0.00	37.02 1.44 0.00	33.63 1.27 0.00	32.34 1.20 0.00	26.40 1.01 0.00	22.47 0.74 0.00	23.15 0.55 0.00
COPENHAGEN_WT_PWR 323753	23.04 0.47 0.00	19.50 0.35 0.00	15.64 0.36 0.00	15.29 0.37 0.00	16.91 0.44 0.00	20.24 0.67 0.00	32.31 1.22 0.00	46.54 1.59 0.00	25.35 0.62 0.00	19.60 0.27 0.00	21.33 0.12 0.00	19.35 -0.04 0.00	17.95 -0.06 0.00	17.10 -0.10 0.00	18.76 -0.12 0.00	20.60 -0.14 0.00	22.79 -0.10 0.00	37.99 0.10 0.00	36.32 0.75 0.00	33.51 1.15 0.00	32.18 1.04 0.00	26.09 0.71 0.00	22.30 0.57 0.00	23.25 0.65 0.00
CORNELL____ 23752	23.25 0.68 0.00	19.63 0.48 0.00	15.62 0.35 0.00	15.28 0.36 0.00	16.86 0.39 0.00	20.10 0.54 0.00	32.03 0.94 0.00	46.29 1.33 0.00	25.43 0.70 0.00	19.83 0.50 0.00	21.56 0.34 0.00	19.60 0.21 0.00	18.21 0.20 0.00	17.35 0.15 0.00	19.04 0.16 0.00	20.95 0.20 0.00	23.21 0.32 0.00	38.51 0.62 -0.02	36.39 0.81 0.00	33.13 0.77 0.00	31.86 0.72 0.00	25.90 0.51 0.00	22.13 0.40 0.00	23.05 0.45 0.00
CORONAAV_69_KV_TB1 355595	24.08 1.50 0.00	20.36 1.21 0.00	16.18 0.90 0.00	15.79 0.88 0.00	17.46 0.99 0.00	20.84 1.28 0.00	33.09 2.00 0.00	48.03 3.07 0.00	26.70 1.97 0.00	20.98 1.65 0.00	23.13 1.92 0.00	21.01 1.62 0.00	19.53 1.52 0.00	18.93 1.54 -0.20	26.58 1.88 -5.83	42.62 2.13 -19.75	62.24 2.40 -36.95	45.49 3.73 -3.88	42.73 3.28 -3.87	35.34 2.94 -0.04	34.91 2.76 -1.01	30.90 2.35 -3.17	23.57 1.85 0.00	24.12 1.53 0.00
CORTLAND_115KV_TB3 80093	23.02 0.44 0.00	19.47 0.32 0.00	15.50 0.23 0.00	15.16 0.24 0.00	16.73 0.26 0.00	19.94 0.38 0.00	31.76 0.67 0.00	45.86 0.91 0.00	25.21 0.49 0.00	19.69 0.37 0.00	21.47 0.25 0.00	19.53 0.15 0.00	18.14 0.14 0.00	17.30 0.10 0.00	18.99 0.12 0.00	20.88 0.14 0.00	23.09 0.20 0.00	38.26 0.37 -0.02	36.06 0.48 0.00	32.82 0.45 0.00	31.57 0.43 0.00	25.67 0.29 0.00	21.93 0.21 0.00	22.86 0.27 0.00

COXSACKIE___GT 23611	23.76 1.19 0.00	20.10 0.96 0.00	16.06 0.79 0.00	15.72 0.80 0.00	17.35 0.88 0.00	20.63 1.07 0.00	33.09 2.00 0.00	48.26 3.31 0.00	26.26 1.54 0.00	20.21 0.88 0.00	21.96 0.75 0.00	19.97 0.58 0.00	18.50 0.49 0.00	17.68 0.48 0.00	19.55 0.68 0.00	21.62 0.87 0.00	24.08 1.19 0.00	40.42 2.54 0.00	38.35 2.78 0.00	35.07 2.70 0.00	33.72 2.58 0.00	27.35 1.96 0.00	23.13 1.40 0.00	23.72 1.12 0.00
CPV_VALLEY___CC1 323721	23.19 0.62 0.00	19.65 0.50 0.00	15.65 0.38 0.00	15.28 0.36 0.00	16.88 0.40 0.00	20.09 0.53 0.00	31.94 0.85 0.00	46.42 1.46 0.00	25.61 0.88 0.00	20.12 0.79 0.00	22.12 0.90 0.00	20.12 0.73 0.00	18.69 0.69 0.00	17.91 0.72 0.00	19.81 0.94 0.00	21.84 1.10 0.00	24.16 1.27 0.00	39.89 2.01 0.00	37.25 1.67 0.00	33.83 1.47 0.00	32.51 1.37 0.00	26.54 1.15 0.00	22.57 0.85 0.00	23.19 0.60 0.00
CPV_VALLEY___CC2 323722	23.19 0.62 0.00	19.65 0.50 0.00	15.65 0.38 0.00	15.28 0.36 0.00	16.88 0.40 0.00	20.09 0.53 0.00	31.94 0.85 0.00	46.42 1.46 0.00	25.61 0.88 0.00	20.12 0.79 0.00	22.12 0.90 0.00	20.12 0.73 0.00	18.69 0.69 0.00	17.91 0.72 0.00	19.81 0.94 0.00	21.84 1.10 0.00	24.16 1.27 0.00	39.89 2.01 0.00	37.25 1.67 0.00	33.83 1.47 0.00	32.51 1.37 0.00	26.54 1.15 0.00	22.57 0.85 0.00	23.19 0.60 0.00
CRESCENT___HYD 24018	23.33 0.76 0.00	19.75 0.61 0.00	15.75 0.48 0.00	15.41 0.49 0.00	17.03 0.56 0.00	20.23 0.66 0.00	32.22 1.12 0.00	46.92 1.96 0.00	25.74 1.02 0.00	20.05 0.72 0.00	21.95 0.73 0.00	19.98 0.59 0.00	18.51 0.50 0.00	17.69 0.50 0.00	19.59 0.72 0.00	21.63 0.88 0.00	23.98 1.09 0.00	39.87 2.00 0.00	37.43 1.85 0.00	34.00 1.63 0.00	32.74 1.59 0.00	26.60 1.21 0.00	22.54 0.81 0.00	23.22 0.62 0.00
CRICKET___VALLEY_CC1 323756	23.25 0.68 0.00	19.70 0.55 0.00	15.68 0.41 0.00	15.33 0.41 0.00	16.94 0.47 0.00	20.19 0.63 0.00	32.07 0.97 0.00	46.79 1.83 0.00	25.81 1.09 0.00	20.24 0.91 0.00	22.23 1.01 0.00	20.22 0.83 0.00	18.75 0.74 0.00	17.94 0.74 0.00	19.87 1.00 0.00	21.94 1.19 0.00	24.28 1.39 0.00	40.17 2.29 0.00	37.60 2.03 0.00	34.15 1.79 0.00	32.82 1.68 0.00	26.71 1.33 0.00	22.65 0.93 0.00	23.23 0.64 0.00
CRICKET___VALLEY_CC2 323757	23.25 0.68 0.00	19.70 0.55 0.00	15.68 0.41 0.00	15.33 0.41 0.00	16.94 0.47 0.00	20.19 0.63 0.00	32.07 0.97 0.00	46.79 1.83 0.00	25.81 1.09 0.00	20.24 0.91 0.00	22.23 1.01 0.00	20.22 0.83 0.00	18.75 0.74 0.00	17.94 0.74 0.00	19.87 1.00 0.00	21.94 1.19 0.00	24.28 1.39 0.00	40.17 2.29 0.00	37.60 2.03 0.00	34.15 1.79 0.00	32.82 1.68 0.00	26.71 1.33 0.00	22.65 0.93 0.00	23.23 0.64 0.00
CRICKET___VALLEY_CC3 323758	23.25 0.68 0.00	19.70 0.55 0.00	15.68 0.41 0.00	15.33 0.41 0.00	16.94 0.47 0.00	20.19 0.63 0.00	32.07 0.97 0.00	46.79 1.83 0.00	25.81 1.09 0.00	20.24 0.91 0.00	22.23 1.01 0.00	20.22 0.83 0.00	18.75 0.74 0.00	17.94 0.74 0.00	19.87 1.00 0.00	21.94 1.19 0.00	24.28 1.39 0.00	40.17 2.29 0.00	37.60 2.03 0.00	34.15 1.79 0.00	32.82 1.68 0.00	26.71 1.33 0.00	22.65 0.93 0.00	23.23 0.64 0.00
CRUCIBLE_METL_DRP 24180	23.08 0.51 0.00	19.34 0.19 0.00	15.41 0.13 0.00	15.04 0.12 0.00	16.60 0.13 0.00	19.77 0.20 0.00	31.50 0.41 0.00	45.35 0.40 0.00	24.93 0.21 0.00	19.52 0.19 0.00	21.31 0.09 0.00	19.41 0.02 0.00	18.00 -0.01 0.00	17.15 -0.05 0.00	18.78 -0.10 0.00	20.60 -0.15 0.00	22.75 -0.14 0.00	37.70 -0.20 0.00	35.48 -0.10 0.00	32.31 -0.05 0.00	31.03 -0.11 0.00	25.26 -0.12 0.00	21.65 -0.07 0.00	22.68 0.09 0.00
DAHOWA___HYDRO 323763	23.82 1.25 0.00	20.16 1.01 0.00	16.05 0.78 0.00	15.71 0.79 0.00	17.38 0.92 0.00	20.75 1.19 0.00	33.04 1.95 0.00	48.18 3.23 0.00	26.43 1.71 0.00	20.52 1.20 0.00	22.40 1.19 0.00	20.36 0.97 0.00	18.86 0.85 0.00	18.03 0.83 0.00	19.97 1.10 0.00	22.08 1.34 0.00	24.52 1.64 0.00	40.83 2.95 0.00	38.29 2.72 0.00	34.74 2.37 0.00	33.48 2.34 0.00	27.13 1.74 0.00	23.00 1.28 0.00	23.71 1.12 0.00
DANC___LFGE 323619	22.96 0.38 0.00	19.41 0.26 0.00	15.52 0.25 0.00	15.17 0.25 0.00	16.77 0.30 0.00	20.05 0.49 0.00	31.99 0.90 0.00	46.11 1.15 0.00	25.21 0.48 0.00	19.58 0.25 0.00	21.33 0.12 0.00	19.36 -0.03 0.00	17.94 -0.07 0.00	17.09 -0.11 0.00	18.71 -0.16 0.00	20.54 -0.20 0.00	22.72 -0.16 0.00	37.82 -0.06 0.00	35.99 0.42 0.00	33.06 0.70 0.00	31.77 0.63 0.00	25.78 0.39 0.00	22.05 0.33 0.00	23.02 0.42 0.00
DANSKAMMER___1 23586	23.68 1.11 0.00	20.05 0.91 0.00	15.96 0.69 0.00	15.59 0.67 0.00	17.22 0.75 0.00	20.52 0.95 0.00	32.66 1.57 0.00	47.56 2.60 0.00	26.24 1.51 0.00	20.59 1.26 0.00	22.62 1.40 0.00	20.56 1.17 0.00	19.09 1.08 0.00	18.29 1.10 0.00	20.26 1.38 0.00	22.35 1.61 0.00	24.73 1.84 0.00	40.88 3.00 0.00	38.19 2.61 0.00	34.69 2.32 0.00	33.32 2.18 0.00	27.17 1.79 0.00	23.07 1.35 0.00	23.66 1.07 0.00
DANSKAMMER___2 23589	23.68 1.11 0.00	20.05 0.91 0.00	15.96 0.69 0.00	15.59 0.67 0.00	17.22 0.75 0.00	20.52 0.95 0.00	32.66 1.57 0.00	47.56 2.60 0.00	26.24 1.51 0.00	20.59 1.26 0.00	22.62 1.40 0.00	20.56 1.17 0.00	19.09 1.08 0.00	18.29 1.10 0.00	20.26 1.38 0.00	22.35 1.61 0.00	24.73 1.84 0.00	40.88 3.00 0.00	38.19 2.61 0.00	34.69 2.32 0.00	33.32 2.18 0.00	27.17 1.79 0.00	23.07 1.35 0.00	23.66 1.07 0.00
DANSKAMMER___3 23590	23.68 1.11 0.00	20.05 0.91 0.00	15.96 0.69 0.00	15.59 0.67 0.00	17.22 0.75 0.00	20.52 0.95 0.00	32.66 1.57 0.00	47.56 2.60 0.00	26.24 1.51 0.00	20.59 1.26 0.00	22.62 1.40 0.00	20.56 1.17 0.00	19.09 1.08 0.00	18.29 1.10 0.00	20.26 1.38 0.00	22.35 1.61 0.00	24.73 1.84 0.00	40.88 3.00 0.00	38.19 2.61 0.00	34.69 2.32 0.00	33.32 2.18 0.00	27.17 1.79 0.00	23.07 1.35 0.00	23.66 1.07 0.00
DANSKAMMER___4 23591	23.68 1.11 0.00	20.05 0.91 0.00	15.96 0.69 0.00	15.59 0.67 0.00	17.22 0.75 0.00	20.52 0.95 0.00	32.66 1.57 0.00	47.56 2.60 0.00	26.24 1.51 0.00	20.59 1.26 0.00	22.62 1.40 0.00	20.56 1.17 0.00	19.09 1.08 0.00	18.29 1.10 0.00	20.26 1.38 0.00	22.35 1.61 0.00	24.73 1.84 0.00	40.88 3.00 0.00	38.19 2.61 0.00	34.69 2.32 0.00	33.32 2.18 0.00	27.17 1.79 0.00	23.07 1.35 0.00	23.66 1.07 0.00
DANSKAMMER___DIESEL 23592	23.68 1.11 0.00	20.05 0.90 0.00	15.96 0.69 0.00	15.58 0.67 0.00	17.21 0.74 0.00	20.52 0.95 0.00	32.64 1.55 0.00	47.55 2.60 0.00	26.24 1.51 0.00	20.59 1.26 0.00	22.62 1.41 0.00	20.57 1.18 0.00	19.09 1.08 0.00	18.29 1.10 0.00	20.25 1.38 0.00	22.35 1.61 0.00	24.73 1.85 0.00	40.88 3.00 0.00	38.19 2.62 0.00	34.69 2.33 0.00	33.32 2.17 0.00	27.17 1.79 0.00	23.07 1.35 0.00	23.66 1.07 0.00

DARBY___SOLAR 323810	23.75 1.18 0.00	20.10 0.95 0.00	16.01 0.74 0.00	15.67 0.75 0.00	17.33 0.86 0.00	20.67 1.10 0.00	32.91 1.82 0.00	47.98 3.02 0.00	26.30 1.58 0.00	20.43 1.10 0.00	22.31 1.10 0.00	20.29 0.90 0.00	18.79 0.78 0.00	17.97 0.77 0.00	19.89 1.02 0.00	22.00 1.25 0.00	24.43 1.54 0.00	40.65 2.77 0.00	38.14 2.57 0.00	34.61 2.25 0.00	33.35 2.21 0.00	27.04 1.65 0.00	22.93 1.21 0.00	23.65 1.05 0.00
DASHVILLE___HYD 23610	23.50 0.93 0.00	19.90 0.76 0.00	15.83 0.56 0.00	15.46 0.54 0.00	17.08 0.61 0.00	20.35 0.79 0.00	32.35 1.26 0.00	47.07 2.11 0.00	26.01 1.29 0.00	20.43 1.10 0.00	22.46 1.24 0.00	20.41 1.02 0.00	18.94 0.93 0.00	18.16 0.96 0.00	20.09 1.22 0.00	22.16 1.42 0.00	24.51 1.62 0.00	40.46 2.58 0.00	37.78 2.21 0.00	34.35 1.99 0.00	32.99 1.85 0.00	26.92 1.53 0.00	22.85 1.12 0.00	23.48 0.88 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.82 2.24 0.00	21.01 1.86 0.00	16.69 1.41 0.00	16.32 1.40 0.00	18.04 1.57 0.00	21.54 1.97 0.00	34.43 3.33 0.00	50.35 5.40 0.00	28.14 3.41 0.00	22.08 2.75 0.00	24.23 3.02 0.00	21.97 2.58 0.00	20.42 2.41 0.00	19.84 2.44 -0.20	27.61 2.91 -5.83	43.86 3.36 -19.75	63.70 3.86 -36.95	47.86 6.10 -3.88	46.40 5.56 -5.27	61.76 4.86 -24.53	36.90 4.74 -1.01	32.51 3.95 -3.17	24.92 3.19 0.00	25.07 2.47 0.00
DELAWARE___LFGE 323621	23.20 0.63 0.00	19.68 0.53 0.00	15.68 0.41 0.00	15.32 0.40 0.00	16.92 0.45 0.00	20.12 0.56 0.00	32.03 0.94 0.00	46.45 1.50 0.00	25.56 0.84 0.00	20.03 0.70 0.00	21.93 0.72 0.00	19.96 0.57 0.00	18.53 0.53 0.00	17.72 0.52 0.00	19.53 0.66 0.00	21.52 0.77 0.00	23.80 0.92 0.00	39.38 1.50 0.00	36.91 1.33 0.00	33.54 1.18 0.00	32.28 1.14 0.00	26.29 0.91 0.00	22.39 0.67 0.00	23.15 0.55 0.00
DERFIELD_115KV_TB7 355931	22.62 0.05 0.00	19.18 0.04 0.00	15.30 0.03 0.00	14.95 0.03 0.00	16.51 0.04 0.00	19.62 0.06 0.00	31.18 0.09 0.00	45.14 0.18 0.00	24.81 0.08 0.00	19.39 0.06 0.00	21.28 0.06 0.00	19.42 0.03 0.00	18.04 0.03 0.00	17.23 0.04 0.00	18.93 0.06 0.00	20.81 0.07 0.00	22.99 0.10 0.00	38.07 0.18 0.00	35.73 0.15 0.00	32.50 0.14 0.00	31.27 0.12 0.00	25.47 0.09 0.00	21.76 0.04 0.00	22.62 0.02 0.00
DOGLEVILLE___HYD 23807	22.50 -0.07 0.00	19.10 -0.05 0.00	15.24 -0.04 0.00	14.91 -0.01 0.00	16.47 0.00 0.00	19.58 0.02 0.00	31.12 0.03 0.00	45.26 0.30 0.00	24.78 0.06 0.00	19.19 -0.14 0.00	20.91 -0.31 0.00	19.04 -0.35 0.00	17.60 -0.41 0.00	16.85 -0.34 0.00	18.71 -0.16 0.00	20.73 -0.01 0.00	23.03 0.15 0.00	38.47 0.59 0.00	36.25 0.67 0.00	32.95 0.59 0.00	31.77 0.63 0.00	25.83 0.45 0.00	21.80 0.07 0.00	22.45 -0.14 0.00
DUNKIRK___115KV_TB_200 55889	23.59 1.02 0.00	19.96 0.82 0.00	15.85 0.58 0.00	15.52 0.60 0.00	17.09 0.62 0.00	20.35 0.78 0.00	32.29 1.20 0.00	46.49 1.54 0.00	25.77 1.05 0.00	20.31 0.99 0.00	22.00 0.79 0.00	19.91 0.52 0.00	18.50 0.49 0.00	17.55 0.35 0.00	19.24 0.38 0.00	21.19 0.44 0.00	23.42 0.54 0.00	38.47 0.59 0.00	36.17 0.60 0.00	32.74 0.37 0.00	31.50 0.36 0.00	25.54 0.16 0.00	21.96 0.24 0.00	22.90 0.30 0.00
DUNKIRK___1 23563	23.59 1.02 0.00	19.96 0.82 0.00	15.85 0.58 0.00	15.52 0.60 0.00	17.09 0.62 0.00	20.35 0.78 0.00	32.29 1.20 0.00	46.49 1.54 0.00	25.77 1.05 0.00	20.31 0.99 0.00	22.00 0.79 0.00	19.91 0.52 0.00	18.50 0.49 0.00	17.55 0.35 0.00	19.24 0.38 0.00	21.19 0.44 0.00	23.42 0.54 0.00	38.47 0.59 0.00	36.17 0.60 0.00	32.74 0.37 0.00	31.50 0.36 0.00	25.54 0.16 0.00	21.96 0.24 0.00	22.90 0.30 0.00
DUNKIRK___2 23564	23.59 1.02 0.00	19.96 0.82 0.00	15.85 0.58 0.00	15.52 0.60 0.00	17.09 0.62 0.00	20.35 0.78 0.00	32.29 1.20 0.00	46.49 1.54 0.00	25.77 1.05 0.00	20.31 0.99 0.00	22.00 0.79 0.00	19.91 0.52 0.00	18.50 0.49 0.00	17.55 0.35 0.00	19.24 0.38 0.00	21.19 0.44 0.00	23.42 0.54 0.00	38.47 0.59 0.00	36.17 0.60 0.00	32.74 0.37 0.00	31.50 0.36 0.00	25.54 0.16 0.00	21.96 0.24 0.00	22.90 0.30 0.00
DUNKIRK___3 23565	23.51 0.94 0.00	19.89 0.75 0.00	15.80 0.52 0.00	15.47 0.55 0.00	17.04 0.57 0.00	20.28 0.72 0.00	32.17 1.09 0.00	46.34 1.38 0.00	25.67 0.94 0.00	20.22 0.90 0.00	21.91 0.69 0.00	19.80 0.41 0.00	18.40 0.39 0.00	17.46 0.27 0.00	19.17 0.29 0.00	21.10 0.36 0.00	23.32 0.43 0.00	38.31 0.43 0.00	36.00 0.43 0.00	32.57 0.21 0.00	31.37 0.22 0.00	25.45 0.07 0.00	21.90 0.17 0.00	22.82 0.22 0.00
DUNKIRK___4 23566	23.56 0.99 0.00	19.94 0.80 0.00	15.84 0.57 0.00	15.50 0.59 0.00	17.07 0.60 0.00	20.32 0.75 0.00	32.23 1.14 0.00	46.40 1.44 0.00	25.71 0.99 0.00	20.25 0.93 0.00	21.94 0.73 0.00	19.85 0.46 0.00	18.44 0.43 0.00	17.49 0.29 0.00	19.17 0.30 0.00	21.10 0.35 0.00	23.32 0.43 0.00	38.32 0.44 0.00	36.02 0.45 0.00	32.63 0.27 0.00	31.39 0.24 0.00	25.45 0.07 0.00	21.93 0.21 0.00	22.87 0.27 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.64 1.07 0.00	20.00 0.85 0.00	15.93 0.65 0.00	15.54 0.62 0.00	17.17 0.70 0.00	20.45 0.89 0.00	32.51 1.42 0.00	47.33 2.37 0.00	26.19 1.46 0.00	20.61 1.29 0.00	22.70 1.49 0.00	20.63 1.24 0.00	19.16 1.15 0.00	18.37 1.18 0.00	20.37 1.50 0.00	22.47 1.73 0.00	24.84 1.95 0.00	40.93 3.05 0.00	38.10 2.53 0.00	34.61 2.25 0.00	33.23 2.09 0.00	27.17 1.79 0.00	23.10 1.38 0.00	23.67 1.07 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.54 0.97 0.00	19.92 0.78 0.00	15.87 0.59 0.00	15.48 0.57 0.00	17.11 0.64 0.00	20.39 0.82 0.00	32.43 1.34 0.00	47.19 2.24 0.00	26.04 1.31 0.00	20.44 1.12 0.00	22.47 1.26 0.00	20.43 1.04 0.00	18.97 0.96 0.00	18.18 0.98 0.00	20.12 1.25 0.00	22.16 1.41 0.00	24.52 1.63 0.00	40.50 2.62 0.00	37.83 2.26 0.00	34.36 2.00 0.00	33.01 1.87 0.00	26.94 1.56 0.00	22.89 1.17 0.00	23.49 0.90 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.69 1.12 0.00	20.06 0.92 0.00	15.98 0.71 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.48 0.92 0.00	32.53 1.44 0.00	47.43 2.47 0.00	26.26 1.52 -0.01	20.66 1.33 0.00	22.75 1.53 0.00	20.67 1.27 -0.01	19.20 1.19 -0.01	18.42 1.23 0.00	20.42 1.55 0.01	22.54 1.80 0.00	24.90 2.01 0.00	41.00 3.12 0.00	38.12 2.54 0.00	34.66 2.30 0.00	33.24 2.09 0.00	27.19 1.80 -0.01	23.12 1.39 0.00	23.68 1.08 0.00
E179THST_13_KV_LOAD 356214	23.80 1.22 0.00	20.14 1.00 0.00	16.04 0.77 0.00	15.64 0.72 0.00	17.27 0.80 0.00	20.56 0.99 0.00	32.67 1.58 0.00	47.63 2.67 0.00	26.37 1.63 -0.01	20.75 1.42 0.00	22.85 1.63 0.00	20.75 1.36 -0.01	19.30 1.28 -0.01	18.51 1.31 0.00	20.52 1.65 0.01	22.64 1.90 0.00	25.02 2.13 0.00	41.19 3.31 0.00	38.31 2.73 0.00	34.83 2.46 0.00	33.40 2.25 0.00	27.31 1.92 -0.01	23.21 1.49 0.00	23.78 1.18 0.00

EAST HAMPTON___GT 23717	25.08 2.50 0.00	21.23 2.08 0.00	16.86 1.58 0.00	16.50 1.58 0.00	18.23 1.77 0.00	21.78 2.22 0.00	35.11 4.02 0.00	51.17 6.21 0.00	28.55 3.83 0.00	22.40 3.07 0.00	24.57 3.36 0.00	22.27 2.88 0.00	20.69 2.69 0.00	20.12 2.72 -0.20	27.92 3.22 -5.83	44.21 3.72 -19.75	64.12 4.28 -36.95	48.55 6.78 -3.89	47.00 6.15 -5.28	62.39 5.47 -24.56	37.43 5.27 -1.02	32.93 4.37 -3.17	25.26 3.53 0.00	25.35 2.75 0.00
EAST RIVER___6 23660	23.71 1.14 0.00	20.05 0.91 0.00	15.96 0.69 0.00	15.57 0.65 0.00	17.20 0.74 0.00	20.50 0.93 0.00	32.55 1.46 0.00	47.36 2.40 0.00	26.22 1.50 0.00	20.70 1.37 0.00	22.81 1.59 0.00	20.70 1.31 0.00	19.26 1.25 0.00	18.48 1.28 0.00	20.49 1.62 0.00	22.61 1.86 0.00	24.97 2.08 0.00	41.13 3.25 0.00	38.14 2.56 0.00	34.65 2.29 0.00	33.25 2.10 0.00	27.22 1.83 0.00	23.15 1.43 0.00	23.69 1.10 0.00
EAST RIVER___7 23524	23.71 1.14 0.00	20.05 0.91 0.00	15.96 0.69 0.00	15.57 0.65 0.00	17.20 0.74 0.00	20.50 0.93 0.00	32.55 1.46 0.00	47.36 2.40 0.00	26.22 1.50 0.00	20.70 1.37 0.00	22.81 1.59 0.00	20.70 1.31 0.00	19.26 1.25 0.00	18.48 1.28 0.00	20.49 1.62 0.00	22.61 1.86 0.00	24.97 2.08 0.00	41.13 3.25 0.00	38.14 2.56 0.00	34.65 2.29 0.00	33.25 2.10 0.00	27.22 1.83 0.00	23.15 1.43 0.00	23.69 1.10 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.59 1.02 0.00	19.96 0.82 0.00	15.89 0.62 0.00	15.51 0.59 0.00	17.14 0.67 0.00	20.42 0.86 0.00	32.45 1.36 0.00	47.24 2.29 0.00	26.13 1.40 0.00	20.56 1.23 0.00	22.63 1.41 0.00	20.57 1.18 0.00	19.10 1.09 0.00	18.32 1.12 0.00	20.30 1.43 0.00	22.41 1.66 0.00	24.77 1.88 0.00	40.83 2.95 0.00	38.03 2.45 0.00	34.53 2.17 0.00	33.16 2.02 0.00	27.11 1.73 0.00	23.03 1.31 0.00	23.60 1.01 0.00
EAST_HAMPTON___DIESEL 23722	25.08 2.50 0.00	21.23 2.08 0.00	16.86 1.58 0.00	16.50 1.58 0.00	18.23 1.77 0.00	21.78 2.22 0.00	35.11 4.02 0.00	51.19 6.24 0.00	28.56 3.83 0.00	22.41 3.08 0.00	24.58 3.36 0.00	22.27 2.89 0.00	20.70 2.69 0.00	20.13 2.73 -0.20	27.92 3.22 -5.83	44.22 3.73 -19.75	64.13 4.29 -36.95	48.55 6.79 -3.89	47.00 6.15 -5.27	62.41 5.49 -24.55	37.45 5.29 -1.02	32.94 4.38 -3.17	25.26 3.54 0.00	25.35 2.75 0.00
EAST_PULASKI___ESR 323781	23.03 0.46 0.00	19.44 0.30 0.00	15.51 0.24 0.00	15.16 0.24 0.00	16.75 0.28 0.00	20.00 0.44 0.00	31.92 0.82 0.00	45.98 1.02 0.00	25.21 0.48 0.00	19.64 0.32 0.00	21.40 0.18 0.00	19.44 0.05 0.00	18.00 -0.01 0.00	17.15 -0.05 0.00	18.76 -0.11 0.00	20.58 -0.16 0.00	22.77 -0.12 0.00	37.85 -0.03 0.00	35.87 0.29 0.00	32.84 0.48 0.00	31.56 0.42 0.00	25.63 0.25 0.00	21.94 0.21 0.00	22.93 0.33 0.00
EAST_RIVER___1 323558	23.70 1.13 0.00	20.04 0.89 0.00	15.96 0.69 0.00	15.57 0.65 0.00	17.20 0.74 0.00	20.49 0.92 0.00	32.55 1.46 0.00	47.39 2.43 0.00	26.25 1.52 0.00	20.70 1.38 0.00	22.81 1.59 0.00	20.71 1.32 0.00	19.26 1.25 0.00	18.47 1.28 0.00	20.48 1.61 0.00	22.60 1.85 0.00	24.95 2.07 0.00	41.09 3.21 0.00	38.12 2.54 0.00	34.64 2.27 0.00	33.24 2.09 0.00	27.22 1.83 0.00	23.15 1.43 0.00	23.71 1.11 0.00
EAST_RIVER___2 323559	23.71 1.14 0.00	20.05 0.91 0.00	15.96 0.69 0.00	15.57 0.65 0.00	17.20 0.74 0.00	20.50 0.93 0.00	32.55 1.46 0.00	47.36 2.40 0.00	26.22 1.50 0.00	20.70 1.37 0.00	22.81 1.59 0.00	20.70 1.31 0.00	19.26 1.25 0.00	18.48 1.28 0.00	20.49 1.62 0.00	22.61 1.86 0.00	24.97 2.08 0.00	41.13 3.25 0.00	38.14 2.56 0.00	34.65 2.29 0.00	33.25 2.10 0.00	27.22 1.83 0.00	23.15 1.43 0.00	23.69 1.10 0.00
EAST___DELAWARE_HYD 23607	23.22 0.65 0.00	19.65 0.51 0.00	15.64 0.36 0.00	15.26 0.34 0.00	16.87 0.40 0.00	20.11 0.55 0.00	32.04 0.95 0.00	46.64 1.68 0.00	25.72 1.00 0.00	20.16 0.83 0.00	22.08 0.86 0.00	20.02 0.63 0.00	18.19 0.19 0.00	17.44 0.24 0.00	19.34 0.47 0.00	21.28 0.54 0.00	23.60 0.72 0.00	39.01 1.13 0.00	36.53 0.95 0.00	33.32 0.95 0.00	32.68 1.53 0.00	26.65 1.27 0.00	22.63 0.91 0.00	23.20 0.61 0.00
EIGHT_POINT___WT_PWR 323820	23.60 1.03 0.00	19.96 0.82 0.00	15.86 0.58 0.00	15.52 0.60 0.00	17.13 0.66 0.00	20.45 0.89 0.00	32.44 1.35 0.00	46.82 1.87 0.00	25.83 1.10 0.00	20.21 0.88 0.00	21.88 0.67 0.00	19.81 0.42 0.00	18.36 0.35 0.00	17.45 0.25 0.00	19.19 0.32 0.00	21.12 0.38 0.00	23.39 0.50 0.00	38.55 0.67 0.00	36.45 0.87 0.00	33.07 0.70 0.00	31.83 0.69 0.00	25.89 0.50 0.00	22.17 0.44 0.00	23.09 0.49 0.00
ELBRIDGE_115KV_TB2 80188	23.11 0.54 0.00	19.16 0.02 0.00	15.26 -0.01 0.00	14.92 0.00 0.00	16.44 -0.03 0.00	19.58 0.01 0.00	31.18 0.08 0.00	45.00 0.04 0.00	24.73 0.00 0.00	19.34 0.01 0.00	21.11 -0.11 0.00	19.23 -0.17 0.00	17.86 -0.14 0.00	17.03 -0.17 0.00	18.64 -0.23 0.00	20.45 -0.30 0.00	22.59 -0.30 0.00	37.42 -0.49 -0.03	35.19 -0.38 0.00	32.01 -0.35 0.00	30.78 -0.36 0.00	25.06 -0.33 0.00	21.50 -0.22 0.00	22.49 -0.11 0.00
ELEC_TRO_TEK 24086	23.92 1.35 0.00	20.24 1.10 0.00	16.08 0.81 0.00	15.70 0.79 0.00	17.36 0.89 0.00	20.71 1.15 0.00	32.92 1.83 0.00	47.84 2.88 0.00	26.60 1.88 0.00	20.90 1.57 0.00	23.03 1.82 0.00	20.92 1.53 0.00	19.45 1.45 0.00	18.85 1.46 -0.20	26.50 1.80 -5.83	42.56 2.06 -19.75	62.13 2.29 -36.95	45.30 3.54 -3.88	42.55 3.11 -3.87	35.16 2.76 -0.04	34.74 2.59 -1.01	30.77 2.22 -3.17	23.48 1.75 0.00	23.98 1.38 0.00
ELLENBURG_WT_PWR 323604	22.86 0.28 0.00	19.46 0.32 0.00	15.47 0.20 0.00	15.07 0.15 0.00	16.59 0.12 0.00	19.63 0.06 0.00	31.07 -0.03 0.00	45.25 0.29 0.00	24.84 0.12 0.00	19.27 -0.06 0.00	21.14 -0.08 0.00	19.44 0.05 0.00	18.08 0.07 0.00	17.29 0.09 0.00	19.01 0.14 0.00	20.91 0.16 0.00	23.06 0.17 0.00	37.96 0.09 0.00	36.20 0.63 0.00	33.05 0.68 0.00	31.92 0.77 0.00	26.07 0.69 0.00	22.28 0.56 0.00	23.14 0.55 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.24 0.67 0.00	19.69 0.55 0.00	15.64 0.37 0.00	15.31 0.39 0.00	16.85 0.38 0.00	20.02 0.46 0.00	31.74 0.64 0.00	45.51 0.55 0.00	25.17 0.44 0.00	19.81 0.48 0.00	21.47 0.25 0.00	19.44 0.05 0.00	18.05 0.05 0.00	17.14 -0.06 0.00	18.79 -0.08 0.00	20.65 -0.10 0.00	22.82 -0.07 0.00	37.53 -0.34 0.01	35.25 -0.32 0.00	32.01 -0.35 0.00	30.75 -0.39 0.00	24.97 -0.42 0.00	21.60 -0.12 0.00	22.57 -0.03 0.00
EMPIRE_CC_1 323656	22.97 0.40 0.00	19.44 0.30 0.00	15.51 0.24 0.00	15.18 0.26 0.00	16.77 0.30 0.00	19.90 0.33 0.00	31.59 0.50 0.00	45.98 1.02 0.00	25.24 0.52 0.00	19.71 0.38 0.00	21.59 0.38 0.00	19.68 0.29 0.00	18.22 0.22 0.00	17.42 0.22 0.00	19.30 0.43 0.00	21.28 0.54 0.00	23.59 0.70 0.00	39.14 1.27 0.00	36.72 1.15 0.00	33.37 1.01 0.00	32.14 1.00 0.00	26.16 0.77 0.00	22.14 0.42 0.00	22.85 0.25 0.00

EMPIRE_CC_2 323658	22.97 0.40 0.00	19.44 0.30 0.00	15.51 0.24 0.00	15.18 0.26 0.00	16.77 0.30 0.00	19.90 0.33 0.00	31.59 0.50 0.00	45.98 1.02 0.00	25.24 0.52 0.00	19.71 0.38 0.00	21.59 0.38 0.00	19.68 0.29 0.00	18.22 0.22 0.00	17.42 0.22 0.00	19.30 0.43 0.00	21.28 0.54 0.00	23.59 0.70 0.00	39.14 1.27 0.00	36.72 1.15 0.00	33.37 1.01 0.00	32.14 1.00 0.00	26.16 0.77 0.00	22.14 0.42 0.00	22.85 0.25 0.00
ENORWICH_115KV_TB1 80156	24.09 1.52 0.00	20.39 1.25 0.00	16.22 0.95 0.00	15.86 0.94 0.00	17.57 1.10 0.00	21.04 1.48 0.00	33.64 2.55 0.00	48.63 3.67 0.00	26.65 1.93 0.00	20.69 1.36 0.00	22.39 1.17 0.00	20.34 0.95 0.00	18.92 0.91 0.00	18.02 0.82 0.00	19.75 0.88 0.00	21.83 1.09 0.00	24.26 1.37 0.00	40.49 2.60 -0.01	38.48 2.91 0.00	35.09 2.72 0.00	33.58 2.43 0.00	27.14 1.75 0.00	23.11 1.39 0.00	24.03 1.43 0.00
ERIE_ST__34_KV_TB1-2 80199	23.85 1.28 0.00	20.18 1.04 0.00	16.03 0.76 0.00	15.69 0.77 0.00	17.28 0.81 0.00	20.52 0.96 0.00	32.59 1.50 0.00	46.81 1.85 0.00	25.88 1.16 0.00	20.36 1.04 0.00	22.05 0.84 0.00	19.95 0.56 0.00	18.53 0.52 0.00	17.58 0.38 0.00	19.26 0.39 0.00	21.18 0.44 0.00	23.42 0.53 0.00	38.55 0.67 0.00	36.21 0.63 0.00	32.89 0.53 0.00	31.59 0.45 0.00	25.63 0.25 0.00	22.16 0.44 0.00	23.11 0.51 0.00
ERIE_WT_PWR 323693	22.55 0.89 0.92	18.93 0.72 0.94	15.03 0.51 0.76	14.77 0.53 0.68	16.29 0.53 0.71	19.17 0.63 1.02	27.31 0.87 4.65	43.74 1.07 2.29	23.86 0.79 1.65	19.99 0.75 0.09	21.76 0.55 0.00	19.74 0.35 0.00	18.28 0.28 0.00	17.33 0.14 0.00	18.98 0.11 0.00	20.87 0.12 0.00	23.06 0.17 0.00	37.93 0.06 0.01	35.65 0.08 0.00	32.20 -0.02 0.14	31.07 -0.07 0.00	25.23 -0.16 0.00	21.03 0.07 0.76	22.71 0.17 0.06
ESPRGFLD_115KV_TB1 80157	24.48 1.91 0.00	20.74 1.60 0.00	16.51 1.24 0.00	16.08 1.16 0.00	17.80 1.33 0.00	21.19 1.62 0.00	34.10 3.01 0.00	49.24 4.28 0.00	26.89 2.16 0.00	20.95 1.62 0.00	23.03 1.82 0.00	21.04 1.65 0.00	19.53 1.52 0.00	18.60 1.41 0.00	20.23 1.36 0.00	22.05 1.30 0.00	24.40 1.51 0.00	40.38 2.50 0.00	38.26 2.69 0.00	35.00 2.63 0.00	33.55 2.41 0.00	27.45 2.07 0.00	23.67 1.95 0.00	24.71 2.12 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.22 0.65 0.00	19.60 0.46 0.00	15.60 0.33 0.00	15.26 0.34 0.00	16.84 0.37 0.00	20.07 0.51 0.00	31.99 0.90 0.00	46.22 1.27 0.00	25.39 0.67 0.00	19.80 0.47 0.00	21.54 0.32 0.00	19.58 0.19 0.00	18.19 0.18 0.00	17.34 0.14 0.00	19.02 0.15 0.00	20.93 0.18 0.00	23.18 0.29 0.00	38.47 0.57 -0.02	36.33 0.76 0.00	33.09 0.72 0.00	31.82 0.67 0.00	25.86 0.47 0.00	22.10 0.38 0.00	23.02 0.42 0.00
ETNA_____115KV_TB2 80207	23.22 0.65 0.00	19.60 0.46 0.00	15.60 0.33 0.00	15.26 0.34 0.00	16.84 0.37 0.00	20.07 0.51 0.00	31.99 0.90 0.00	46.22 1.27 0.00	25.39 0.67 0.00	19.80 0.47 0.00	21.54 0.32 0.00	19.58 0.19 0.00	18.19 0.18 0.00	17.34 0.14 0.00	19.02 0.15 0.00	20.93 0.18 0.00	23.18 0.29 0.00	38.47 0.57 -0.02	36.33 0.76 0.00	33.09 0.72 0.00	31.82 0.67 0.00	25.86 0.47 0.00	22.10 0.38 0.00	23.02 0.42 0.00
EUCLID__115KV_TB2 356179	22.49 -0.08 0.00	19.02 -0.12 0.00	15.16 -0.12 0.00	14.81 -0.11 0.00	16.35 -0.12 0.00	19.46 -0.10 0.00	30.98 -0.12 0.00	44.65 -0.31 0.00	24.62 -0.10 0.00	19.31 -0.02 0.00	21.09 -0.13 0.00	19.21 -0.18 0.00	17.77 -0.24 0.00	16.92 -0.27 0.00	18.52 -0.35 0.00	20.30 -0.45 0.00	22.41 -0.48 0.00	37.07 -0.81 0.00	34.87 -0.71 0.00	31.72 -0.64 0.00	30.51 -0.63 0.00	24.84 -0.54 0.00	21.31 -0.42 0.00	22.32 -0.28 0.00
E_CANADA_CAP_HY 24051	24.45 1.88 0.00	20.72 1.57 0.00	16.49 1.22 0.00	16.06 1.14 0.00	17.78 1.31 0.00	21.16 1.59 0.00	34.10 3.00 0.00	49.26 4.30 0.00	26.89 2.17 0.00	20.92 1.60 0.00	22.99 1.78 0.00	21.00 1.60 0.00	19.46 1.45 0.00	18.54 1.34 0.00	20.18 1.31 0.00	22.00 1.25 0.00	24.37 1.48 0.00	40.38 2.50 0.00	38.27 2.70 0.00	35.02 2.66 0.00	33.58 2.43 0.00	27.50 2.11 0.00	23.68 1.96 0.00	24.68 2.08 0.00
E_CANADA_MHWK_HY 24050	22.50 -0.07 0.00	19.10 -0.05 0.00	15.24 -0.04 0.00	14.91 -0.01 0.00	16.47 0.00 0.00	19.58 0.02 0.00	31.12 0.03 0.00	45.26 0.30 0.00	24.78 0.06 0.00	19.19 -0.14 0.00	20.91 -0.31 0.00	19.04 -0.35 0.00	17.60 -0.41 0.00	16.85 -0.34 0.00	18.71 -0.16 0.00	20.73 -0.01 0.00	23.03 0.15 0.00	38.47 0.59 0.00	36.25 0.67 0.00	32.95 0.59 0.00	31.77 0.63 0.00	25.83 0.45 0.00	21.80 0.07 0.00	22.45 -0.14 0.00
E_FISHKILL__LBMP 23776	23.44 0.87 0.00	19.85 0.70 0.00	15.81 0.53 0.00	15.44 0.52 0.00	17.05 0.58 0.00	20.31 0.74 0.00	32.27 1.18 0.00	46.99 2.03 0.00	25.96 1.23 0.00	20.38 1.06 0.00	22.42 1.20 0.00	20.39 1.00 0.00	18.92 0.91 0.00	18.13 0.94 0.00	20.08 1.21 0.00	22.16 1.42 0.00	24.51 1.62 0.00	40.46 2.58 0.00	37.77 2.19 0.00	34.30 1.94 0.00	32.95 1.81 0.00	26.90 1.51 0.00	22.85 1.12 0.00	23.44 0.85 0.00
FALCON__SEABRD_CC1 323796	23.12 0.55 0.00	19.67 0.53 0.00	15.63 0.36 0.00	15.24 0.31 0.00	16.74 0.28 0.00	19.74 0.18 0.00	31.20 0.11 0.00	45.56 0.60 0.00	25.02 0.30 0.00	19.37 0.04 0.00	21.22 0.00 0.00	19.50 0.11 0.00	18.14 0.14 0.00	17.36 0.16 0.00	19.14 0.27 0.00	21.05 0.30 0.00	23.22 0.33 0.00	38.17 0.29 0.00	36.60 1.03 0.00	33.43 1.06 0.00	32.32 1.18 0.00	26.41 1.02 0.00	22.52 0.80 0.00	23.36 0.77 0.00
FALCON__SEABRD_CC2 323797	23.12 0.55 0.00	19.67 0.53 0.00	15.63 0.36 0.00	15.24 0.31 0.00	16.74 0.28 0.00	19.74 0.18 0.00	31.20 0.11 0.00	45.56 0.60 0.00	25.02 0.30 0.00	19.37 0.04 0.00	21.22 0.00 0.00	19.50 0.11 0.00	18.14 0.14 0.00	17.36 0.16 0.00	19.14 0.27 0.00	21.05 0.30 0.00	23.22 0.33 0.00	38.17 0.29 0.00	36.60 1.03 0.00	33.43 1.06 0.00	32.32 1.18 0.00	26.41 1.02 0.00	22.52 0.80 0.00	23.36 0.77 0.00
FAR ROCKAWAY__4 23548	24.26 1.68 0.00	20.50 1.36 0.00	16.29 1.02 0.00	15.90 0.98 0.00	17.57 1.11 0.00	20.98 1.42 0.00	33.34 2.25 0.00	48.38 3.42 0.00	26.90 2.18 0.00	21.15 1.82 0.00	23.32 2.11 0.00	21.20 1.81 0.00	19.70 1.69 0.00	19.10 1.71 -0.20	26.77 2.07 -5.83	42.76 2.26 -19.75	62.39 2.56 -36.95	45.74 3.98 -3.88	42.98 3.54 -3.87	35.57 3.16 -0.04	35.19 3.04 -1.01	31.15 2.60 -3.17	23.77 2.04 0.00	24.30 1.71 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.70 1.13 0.00	20.04 0.90 0.00	15.96 0.69 0.00	15.57 0.65 0.00	17.21 0.74 0.00	20.49 0.93 0.00	32.55 1.45 0.00	47.39 2.43 0.00	26.25 1.53 0.00	20.71 1.38 0.00	22.81 1.60 0.00	20.72 1.33 0.00	19.26 1.25 0.00	18.47 1.28 0.00	20.49 1.61 0.00	22.60 1.86 0.00	24.96 2.07 0.00	41.09 3.21 0.00	38.13 2.56 0.00	34.65 2.29 0.00	33.24 2.10 0.00	27.23 1.85 0.00	23.16 1.44 0.00	23.71 1.12 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.72 1.14 0.00	20.06 0.91 0.00	15.97 0.70 0.00	15.58 0.66 0.00	17.22 0.75 0.00	20.50 0.93 0.00	32.56 1.47 0.00	47.43 2.47 0.00	26.26 1.54 0.00	20.71 1.39 0.00	22.82 1.60 0.00	20.73 1.34 0.00	19.26 1.25 0.00	18.48 1.28 0.00	20.49 1.62 0.00	22.61 1.86 0.00	24.97 2.09 0.00	41.11 3.23 0.00	38.15 2.57 0.00	34.66 2.30 0.00	33.26 2.12 0.00	27.24 1.86 0.00	23.17 1.45 0.00	23.72 1.13 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.69 1.12 0.00	20.03 0.89 0.00	15.95 0.68 0.00	15.57 0.65 0.00	17.20 0.73 0.00	20.48 0.92 0.00	32.53 1.43 0.00	47.38 2.42 0.00	26.25 1.52 0.00	20.69 1.37 0.00	22.80 1.59 0.00	20.71 1.32 0.00	19.25 1.24 0.00	18.47 1.27 0.00	20.47 1.60 0.00	22.59 1.85 0.00	24.95 2.06 0.00	41.07 3.19 0.00	38.11 2.53 0.00	34.63 2.26 0.00	33.22 2.08 0.00	27.21 1.83 0.00	23.15 1.42 0.00	23.70 1.10 0.00
FARRAGUT___LBMP 323566	23.67 1.10 0.00	20.02 0.87 0.00	15.94 0.67 0.00	15.55 0.64 0.00	17.19 0.72 0.00	20.47 0.91 0.00	32.50 1.41 0.00	47.33 2.38 0.00	26.22 1.50 0.00	20.67 1.35 0.00	22.78 1.56 0.00	20.69 1.30 0.00	19.23 1.22 0.00	18.45 1.25 0.00	20.45 1.58 0.00	22.57 1.82 0.00	24.93 2.04 0.00	41.03 3.15 0.00	38.08 2.50 0.00	34.60 2.23 0.00	33.20 2.05 0.00	27.19 1.81 0.00	23.13 1.41 0.00	23.69 1.09 0.00
FENNER___WINDPWR 24204	23.07 0.50 0.00	19.53 0.38 0.00	15.56 0.29 0.00	15.22 0.30 0.00	16.81 0.34 0.00	20.04 0.47 0.00	31.88 0.79 0.00	46.04 1.08 0.00	25.26 0.53 0.00	19.70 0.37 0.00	21.51 0.30 0.00	19.62 0.23 0.00	18.20 0.20 0.00	17.38 0.18 0.00	19.07 0.19 0.00	20.96 0.21 0.00	23.17 0.28 0.00	38.43 0.54 -0.01	36.27 0.69 0.00	33.04 0.68 0.00	31.76 0.61 0.00	25.81 0.42 0.00	22.05 0.33 0.00	23.00 0.40 0.00
FIBERTEK___ENERGY 23856	23.08 0.51 0.00	19.34 0.19 0.00	15.41 0.13 0.00	15.04 0.12 0.00	16.60 0.13 0.00	19.77 0.20 0.00	31.50 0.41 0.00	45.35 0.40 0.00	24.93 0.21 0.00	19.52 0.19 0.00	21.31 0.09 0.00	19.41 0.02 0.00	18.00 -0.01 0.00	17.15 -0.05 0.00	18.78 -0.10 0.00	20.60 -0.15 0.00	22.75 -0.14 0.00	37.70 -0.20 -0.02	35.48 -0.10 0.00	32.31 -0.05 0.00	31.03 -0.11 0.00	25.26 -0.12 0.00	21.65 -0.07 0.00	22.68 0.09 0.00
FITZPATRICK____ 23598	22.12 -0.45 0.00	18.75 -0.39 0.00	14.94 -0.33 0.00	14.60 -0.32 0.00	16.12 -0.35 0.00	19.17 -0.39 0.00	30.46 -0.63 0.00	43.92 -1.03 0.00	24.16 -0.56 0.00	18.90 -0.43 0.00	20.67 -0.54 0.00	18.86 -0.53 0.00	17.52 -0.49 0.00	16.70 -0.50 0.00	18.26 -0.61 0.00	20.01 -0.74 0.00	22.07 -0.82 0.00	36.28 -1.35 0.25	34.34 -1.23 0.00	31.24 -1.13 0.00	30.05 -1.10 0.00	24.47 -0.91 0.00	21.00 -0.72 0.00	22.02 -0.57 0.00
FLOWRFLD_69_KV_BK1 356044	24.32 1.75 0.00	20.60 1.46 0.00	16.35 1.08 0.00	15.97 1.05 0.00	17.65 1.18 0.00	21.07 1.51 0.00	33.59 2.50 0.00	48.97 4.01 0.00	27.34 2.61 0.00	21.45 2.12 0.00	23.58 2.36 0.00	21.37 1.98 0.00	19.87 1.86 0.00	19.29 1.90 -0.20	27.01 2.30 -5.83	43.17 2.67 -19.75	62.89 3.05 -36.95	46.54 4.77 -3.89	46.30 4.28 -6.44	81.10 3.77 -44.97	35.81 3.65 -1.02	31.65 3.09 -3.17	24.20 2.48 0.00	24.48 1.88 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.72 1.15 0.00	20.08 0.93 0.00	15.98 0.71 0.00	15.61 0.69 0.00	17.24 0.77 0.00	20.55 0.99 0.00	32.70 1.61 0.00	47.62 2.67 0.00	26.28 1.55 0.00	20.63 1.30 0.00	22.66 1.45 0.00	20.61 1.22 0.00	19.12 1.11 0.00	18.33 1.13 0.00	20.29 1.42 0.00	22.40 1.65 0.00	24.80 1.91 0.00	40.98 3.10 0.00	38.27 2.70 0.00	34.77 2.40 0.00	33.38 2.24 0.00	27.23 1.84 0.00	23.11 1.39 0.00	23.71 1.11 0.00
FORT ORANGE____ 23900	22.95 0.38 0.00	19.44 0.30 0.00	15.54 0.27 0.00	15.21 0.29 0.00	16.76 0.29 0.00	19.89 0.33 0.00	31.69 0.60 0.00	46.11 1.16 0.00	25.28 0.56 0.00	19.72 0.39 0.00	21.59 0.37 0.00	19.66 0.27 0.00	18.22 0.22 0.00	17.44 0.24 0.00	19.29 0.42 0.00	21.29 0.54 0.00	23.61 0.73 0.00	39.22 1.34 0.00	36.81 1.24 0.00	33.49 1.13 0.00	32.25 1.10 0.00	26.22 0.83 0.00	22.22 0.50 0.00	22.89 0.29 0.00
FORT_DRUM_COGEN 23780	23.09 0.52 0.00	19.54 0.39 0.00	15.65 0.38 0.00	15.30 0.39 0.00	16.93 0.46 0.00	20.26 0.70 0.00	32.40 1.31 0.00	46.62 1.66 0.00	25.36 0.63 0.00	19.58 0.25 0.00	21.31 0.10 0.00	19.33 -0.06 0.00	17.94 -0.07 0.00	17.10 -0.10 0.00	18.76 -0.12 0.00	20.61 -0.14 0.00	22.80 -0.09 0.00	38.01 0.13 0.00	36.38 0.81 0.00	33.62 1.26 0.00	32.26 1.12 0.00	26.15 0.76 0.00	22.35 0.63 0.00	23.29 0.70 0.00
FPL_FAR_ROCK_GT1 24212	24.25 1.68 0.00	20.50 1.36 0.00	16.29 1.02 0.00	15.90 0.98 0.00	17.57 1.11 0.00	20.98 1.42 0.00	33.38 2.29 0.00	48.40 3.45 0.00	26.90 2.18 0.00	21.15 1.82 0.00	23.32 2.11 0.00	21.19 1.80 0.00	19.70 1.69 0.00	19.11 1.71 -0.20	26.77 2.07 -5.83	42.76 2.26 -19.75	62.40 2.56 -36.95	45.75 3.98 -3.88	42.98 3.54 -3.87	35.58 3.17 -0.05	35.20 3.04 -1.01	31.16 2.60 -3.17	23.77 2.05 0.00	24.30 1.71 0.00
FPL_FAR_ROCK_GT2 23815	24.25 1.68 0.00	20.50 1.36 0.00	16.29 1.02 0.00	15.90 0.98 0.00	17.57 1.11 0.00	20.98 1.42 0.00	33.38 2.29 0.00	48.40 3.45 0.00	26.90 2.18 0.00	21.15 1.82 0.00	23.32 2.11 0.00	21.19 1.80 0.00	19.70 1.69 0.00	19.11 1.71 -0.20	26.77 2.07 -5.83	42.76 2.26 -19.75	62.40 2.56 -36.95	45.75 3.98 -3.88	42.98 3.54 -3.87	35.58 3.17 -0.05	35.20 3.04 -1.01	31.16 2.60 -3.17	23.77 2.05 0.00	24.30 1.71 0.00
FRANKLIN_FALL_HYD 24054	22.87 0.29 0.00	19.45 0.31 0.00	15.49 0.22 0.00	15.10 0.18 0.00	16.64 0.17 0.00	19.71 0.14 0.00	31.24 0.14 0.00	45.29 0.34 0.00	24.81 0.09 0.00	19.24 -0.09 0.00	21.11 -0.11 0.00	19.41 0.02 0.00	18.05 0.04 0.00	17.24 0.05 0.00	18.93 0.06 0.00	20.82 0.07 0.00	22.94 0.05 0.00	37.90 0.02 0.00	36.10 0.53 0.00	33.00 0.64 0.00	31.84 0.70 0.00	26.02 0.63 0.00	22.31 0.58 0.00	23.20 0.60 0.00
FREEPORT_EQUS_GT1 23764	24.10 1.53 0.00	20.39 1.24 0.00	16.19 0.92 0.00	15.81 0.89 0.00	17.47 1.00 0.00	20.86 1.30 0.00	33.22 2.13 0.00	48.21 3.26 0.00	26.80 2.08 0.00	21.05 1.72 0.00	23.18 1.97 0.00	21.05 1.66 0.00	19.58 1.57 0.00	18.99 1.59 -0.20	26.66 1.96 -5.83	42.74 2.25 -19.75	62.28 2.44 -36.95	45.51 3.75 -3.88	42.75 3.31 -3.87	35.38 2.97 -0.05	34.94 2.78 -1.01	30.97 2.41 -3.17	23.69 1.96 0.00	24.16 1.57 0.00
FREEPORT___CT2 23818	24.10 1.53 0.00	20.39 1.24 0.00	16.19 0.92 0.00	15.81 0.89 0.00	17.47 1.00 0.00	20.86 1.30 0.00	33.22 2.13 0.00	48.21 3.26 0.00	26.80 2.08 0.00	21.05 1.72 0.00	23.18 1.97 0.00	21.05 1.66 0.00	19.58 1.57 0.00	18.99 1.59 -0.20	26.66 1.96 -5.83	42.74 2.25 -19.75	62.28 2.44 -36.95	45.51 3.75 -3.88	42.75 3.31 -3.87	35.38 2.97 -0.05	34.94 2.78 -1.01	30.97 2.41 -3.17	23.69 1.96 0.00	24.16 1.57 0.00

FRESHKLS_33_KV_LOAD 356253	23.73 1.15 0.00	20.09 0.94 0.00	16.00 0.72 0.00	15.61 0.69 0.00	17.25 0.78 0.00	20.54 0.98 0.00	32.46 1.36 0.00	43.75 2.16 3.37	26.29 1.56 -0.01	20.62 1.28 -0.01	22.67 1.45 -0.01	20.60 1.20 -0.01	19.13 1.13 0.01	18.37 1.18 0.00	20.35 1.49 0.01	22.49 1.75 0.00	24.84 1.95 0.01	40.43 3.02 0.47	37.98 2.41 0.00	34.58 2.21 0.00	33.26 2.12 0.00	27.27 1.88 -0.01	23.18 1.46 0.00	23.75 1.15 0.00
FULTON COGEN____ 23766	23.08 0.51 0.00	19.47 0.33 0.00	15.51 0.24 0.00	15.15 0.23 0.00	16.74 0.27 0.00	19.97 0.41 0.00	31.82 0.73 0.00	45.83 0.87 0.00	25.20 0.47 0.00	19.72 0.39 0.00	21.50 0.28 0.00	19.55 0.16 0.00	18.10 0.09 0.00	17.24 0.04 0.00	18.87 0.00 0.00	20.69 -0.05 0.00	22.89 0.00 0.00	37.95 0.07 0.00	35.81 0.23 0.00	32.67 0.31 0.00	31.38 0.24 0.00	25.51 0.13 0.00	21.85 0.13 0.00	22.89 0.29 0.00
FULTON____LFGE 323630	24.89 2.31 0.00	21.05 1.90 0.00	16.75 1.47 0.00	16.34 1.42 0.00	18.10 1.64 0.00	21.39 1.82 0.00	34.60 3.51 0.00	49.72 4.76 0.00	26.63 1.91 0.00	20.61 1.28 0.00	22.56 1.35 0.00	20.52 1.13 0.00	19.06 1.05 0.00	18.09 0.89 0.00	19.89 1.01 0.00	21.84 1.09 0.00	24.48 1.59 0.00	41.28 3.40 0.00	39.39 3.82 0.00	36.01 3.65 0.00	34.42 3.28 0.00	28.07 2.68 0.00	23.99 2.26 0.00	25.02 2.43 0.00
G.F.CEMENT____DRP 24184	24.09 1.52 0.00	20.37 1.23 0.00	16.21 0.94 0.00	15.87 0.95 0.00	17.58 1.11 0.00	21.03 1.47 0.00	33.46 2.37 0.00	48.86 3.91 0.00	26.83 2.11 0.00	20.80 1.48 0.00	22.68 1.46 0.00	20.61 1.22 0.00	19.09 1.08 0.00	18.24 1.05 0.00	20.21 1.34 0.00	22.36 1.62 0.00	24.85 1.96 0.00	41.37 3.49 0.00	38.75 3.18 0.00	35.08 2.72 0.00	33.85 2.71 0.00	27.37 1.98 0.00	23.22 1.49 0.00	23.97 1.38 0.00
GARDENVILLE____LBMP 24039	23.36 0.79 0.00	19.79 0.64 0.00	15.72 0.45 0.00	15.38 0.47 0.00	16.94 0.47 0.00	20.12 0.56 0.00	31.91 0.82 0.00	45.86 0.90 0.00	25.40 0.68 0.00	20.00 0.67 0.00	21.67 0.45 0.00	19.61 0.22 0.00	18.22 0.21 0.00	17.26 0.06 0.00	18.90 0.03 0.00	20.77 0.02 0.00	22.96 0.07 0.00	37.75 -0.12 0.01	35.47 -0.10 0.00	32.22 -0.15 0.00	30.95 -0.19 0.00	25.12 -0.27 0.00	21.72 -0.01 0.00	22.68 0.08 0.00
GARDNVLA_35_KV_LD 355827	23.47 0.90 0.00	19.88 0.74 0.00	15.79 0.51 0.00	15.45 0.53 0.00	17.01 0.54 0.00	20.21 0.64 0.00	32.06 0.97 0.00	46.09 1.13 0.00	25.53 0.80 0.00	20.09 0.76 0.00	21.78 0.56 0.00	19.71 0.32 0.00	18.31 0.30 0.00	17.35 0.15 0.00	19.00 0.13 0.00	20.89 0.14 0.00	23.10 0.21 0.00	37.99 0.11 0.01	35.70 0.12 0.00	32.40 0.04 0.00	31.14 -0.01 0.00	25.26 -0.12 0.00	21.83 0.11 0.00	22.79 0.20 0.00
GELCKHM__115KV_LOAD 80723	22.72 0.15 0.00	19.14 -0.01 0.00	15.25 -0.03 0.00	14.89 -0.03 0.00	16.44 -0.03 0.00	19.57 0.01 0.00	31.17 0.08 0.00	44.92 -0.04 0.00	24.75 0.02 0.00	19.40 0.07 0.00	21.18 -0.03 0.00	19.29 -0.10 0.00	17.86 -0.15 0.00	17.01 -0.18 0.00	18.62 -0.25 0.00	20.42 -0.33 0.00	22.55 -0.34 0.00	37.31 -0.57 0.00	35.12 -0.46 0.00	31.95 -0.42 0.00	30.72 -0.42 0.00	25.01 -0.37 0.00	21.44 -0.28 0.00	22.46 -0.14 0.00
GENERAL____MILLS 23808	23.44 0.87 0.00	19.85 0.71 0.00	15.77 0.50 0.00	15.43 0.51 0.00	17.00 0.53 0.00	20.19 0.62 0.00	32.03 0.94 0.00	46.03 1.07 0.00	25.49 0.76 0.00	20.06 0.73 0.00	21.74 0.52 0.00	19.67 0.28 0.00	18.28 0.27 0.00	17.32 0.12 0.00	18.96 0.09 0.00	20.85 0.10 0.00	23.05 0.16 0.00	37.91 0.04 0.01	35.62 0.04 0.00	32.34 -0.03 0.00	31.07 -0.07 0.00	25.21 -0.17 0.00	21.79 0.07 0.00	22.75 0.16 0.00
GE_PLASTICS____DRP 24183	22.97 0.40 0.00	19.48 0.33 0.00	15.55 0.27 0.00	15.21 0.29 0.00	16.78 0.31 0.00	19.91 0.35 0.00	31.67 0.58 0.00	46.07 1.11 0.00	25.31 0.59 0.00	19.77 0.44 0.00	21.67 0.46 0.00	19.75 0.36 0.00	18.31 0.30 0.00	17.51 0.32 0.00	19.36 0.49 0.00	21.36 0.61 0.00	23.66 0.77 0.00	39.22 1.34 0.00	36.76 1.19 0.00	33.43 1.06 0.00	32.18 1.04 0.00	26.19 0.81 0.00	22.23 0.50 0.00	22.92 0.32 0.00
GILBOA____1 23756	23.13 0.56 0.00	19.66 0.52 0.00	15.67 0.40 0.00	15.32 0.40 0.00	16.91 0.45 0.00	20.04 0.48 0.00	31.87 0.78 0.00	46.30 1.35 0.00	25.49 0.76 0.00	19.95 0.62 0.00	21.89 0.67 0.00	19.92 0.54 0.00	18.49 0.48 0.00	17.68 0.49 0.00	19.54 0.66 0.00	21.53 0.79 0.00	23.81 0.93 0.00	39.32 1.44 0.00	36.78 1.20 0.00	33.43 1.07 0.00	32.27 1.13 0.00	26.30 0.91 0.00	22.36 0.64 0.00	23.08 0.48 0.00
GILBOA____2 23757	23.13 0.56 0.00	19.66 0.52 0.00	15.67 0.40 0.00	15.32 0.40 0.00	16.91 0.45 0.00	20.04 0.48 0.00	31.87 0.78 0.00	46.30 1.35 0.00	25.49 0.76 0.00	19.95 0.62 0.00	21.89 0.67 0.00	19.92 0.54 0.00	18.49 0.48 0.00	17.68 0.49 0.00	19.54 0.66 0.00	21.53 0.79 0.00	23.81 0.93 0.00	39.32 1.44 0.00	36.78 1.20 0.00	33.43 1.07 0.00	32.27 1.13 0.00	26.30 0.91 0.00	22.36 0.64 0.00	23.08 0.48 0.00
GILBOA____3 23758	23.13 0.56 0.00	19.66 0.52 0.00	15.67 0.40 0.00	15.32 0.40 0.00	16.91 0.45 0.00	20.04 0.48 0.00	31.87 0.78 0.00	46.30 1.35 0.00	25.49 0.76 0.00	19.95 0.62 0.00	21.89 0.67 0.00	19.92 0.54 0.00	18.49 0.48 0.00	17.68 0.49 0.00	19.54 0.66 0.00	21.53 0.79 0.00	23.81 0.93 0.00	39.32 1.44 0.00	36.78 1.20 0.00	33.43 1.07 0.00	32.27 1.13 0.00	26.30 0.91 0.00	22.36 0.64 0.00	23.08 0.48 0.00
GILBOA____4 23759	23.13 0.56 0.00	19.66 0.52 0.00	15.67 0.40 0.00	15.32 0.40 0.00	16.91 0.45 0.00	20.04 0.48 0.00	31.87 0.78 0.00	46.30 1.35 0.00	25.49 0.76 0.00	19.95 0.62 0.00	21.89 0.67 0.00	19.92 0.54 0.00	18.49 0.48 0.00	17.68 0.49 0.00	19.54 0.66 0.00	21.53 0.79 0.00	23.81 0.93 0.00	39.32 1.44 0.00	36.78 1.20 0.00	33.43 1.07 0.00	32.27 1.13 0.00	26.30 0.91 0.00	22.36 0.64 0.00	23.08 0.48 0.00
GILBOA____ 23599	23.14 0.56 0.00	19.66 0.52 0.00	15.67 0.40 0.00	15.32 0.40 0.00	16.91 0.45 0.00	20.04 0.48 0.00	31.87 0.77 0.00	46.30 1.35 0.00	25.49 0.76 0.00	19.95 0.63 0.00	21.89 0.67 0.00	19.93 0.54 0.00	18.49 0.48 0.00	17.69 0.49 0.00	19.54 0.67 0.00	21.53 0.79 0.00	23.81 0.93 0.00	39.32 1.44 0.00	36.78 1.20 0.00	33.44 1.07 0.00	32.27 1.13 0.00	26.30 0.92 0.00	22.36 0.64 0.00	23.08 0.48 0.00
GINNA____ 23603	21.35 -0.85 0.37	18.00 -0.77 0.37	14.31 -0.66 0.30	14.02 -0.63 0.27	15.48 -0.71 0.28	18.37 -0.79 0.41	28.00 -1.23 1.85	42.11 -1.94 0.91	23.00 -1.07 0.66	18.48 -0.81 0.03	20.18 -1.04 0.00	18.35 -1.04 0.00	17.04 -0.97 0.00	16.21 -0.99 0.00	17.73 -1.14 0.00	19.47 -1.28 0.00	21.52 -1.37 0.00	35.64 -2.23 0.01	33.58 -2.00 0.00	30.49 -1.82 0.06	29.30 -1.84 0.00	23.79 -1.59 0.00	20.15 -1.27 0.30	21.35 -1.22 0.02

GLEN PARK____ 23778	23.23 0.66 0.00	19.65 0.51 0.00	15.74 0.47 0.00	15.39 0.47 0.00	17.03 0.56 0.00	20.39 0.83 0.00	32.57 1.48 0.00	46.92 1.96 0.00	25.50 0.78 0.00	19.67 0.35 0.00	21.40 0.18 0.00	19.38 -0.01 0.00	17.98 -0.04 0.00	17.13 -0.07 0.00	18.84 -0.03 0.00	20.71 -0.04 0.00	22.90 0.01 0.00	38.12 0.24 0.00	36.57 0.99 0.00	33.85 1.49 0.00	32.50 1.35 0.00	26.32 0.94 0.00	22.47 0.75 0.00	23.42 0.83 0.00
GLENDAL_27_KV_LOAD 356172	23.84 1.27 0.00	20.16 1.01 0.00	16.05 0.78 0.00	15.65 0.74 0.00	17.30 0.82 0.00	20.61 1.04 0.00	32.73 1.63 0.00	47.67 2.71 0.00	26.45 1.72 -0.01	20.84 1.51 -0.01	24.02 1.73 -1.07	29.34 1.46 -8.50	32.78 1.37 -13.41	28.61 1.39 -10.03	28.51 1.73 -7.91	23.54 2.00 -0.80	30.20 2.23 -5.09	41.34 3.46 0.00	38.37 2.80 0.00	34.90 2.53 0.00	33.48 2.34 0.00	27.43 2.04 -0.01	23.32 1.59 0.00	23.88 1.28 0.00
GLENWOOD_IC_1_G5 23712	23.89 1.32 0.00	20.21 1.07 0.00	16.08 0.80 0.00	15.69 0.77 0.00	17.34 0.88 0.00	20.68 1.12 0.00	32.87 1.78 0.00	47.81 2.85 0.00	26.52 1.79 0.00	20.79 1.46 0.00	22.92 1.71 0.00	20.83 1.44 0.00	19.36 1.36 0.00	18.83 1.44 -0.20	26.48 1.78 -5.83	42.55 2.06 -19.75	62.12 2.29 -36.95	45.07 3.31 -3.88	42.26 2.82 -3.87	34.91 2.51 -0.04	34.58 2.43 -1.01	30.72 2.17 -3.17	23.40 1.68 0.00	23.94 1.34 0.00
GLENWOOD_IC_2_G1 23688	23.79 1.22 0.00	20.12 0.98 0.00	16.01 0.74 0.00	15.63 0.71 0.00	17.27 0.80 0.00	20.58 1.02 0.00	32.75 1.66 0.00	47.61 2.66 0.00	26.38 1.66 0.00	20.75 1.42 0.00	22.87 1.65 0.00	20.77 1.38 0.00	19.30 1.30 0.00	18.72 1.32 -0.20	26.35 1.65 -5.83	42.40 1.90 -19.75	61.97 2.13 -36.95	45.07 3.30 -3.88	42.25 2.81 -3.87	34.91 2.50 -0.05	34.51 2.35 -1.01	30.57 2.01 -3.17	23.27 1.55 0.00	23.82 1.23 0.00
GLENWOOD_IC_3_G1 23689	23.79 1.22 0.00	20.12 0.98 0.00	16.01 0.74 0.00	15.63 0.71 0.00	17.27 0.80 0.00	20.58 1.02 0.00	32.75 1.66 0.00	47.61 2.66 0.00	26.38 1.66 0.00	20.75 1.42 0.00	22.87 1.65 0.00	20.77 1.38 0.00	19.30 1.30 0.00	18.72 1.32 -0.20	26.35 1.65 -5.83	42.40 1.90 -19.75	61.97 2.13 -36.95	45.07 3.30 -3.88	42.25 2.81 -3.87	34.91 2.50 -0.05	34.51 2.35 -1.01	30.57 2.01 -3.17	23.27 1.55 0.00	23.82 1.23 0.00
GLENWOOD____4 23550	23.89 1.32 0.00	20.21 1.07 0.00	16.08 0.80 0.00	15.69 0.77 0.00	17.34 0.88 0.00	20.68 1.12 0.00	32.87 1.78 0.00	47.81 2.85 0.00	26.52 1.80 0.00	20.81 1.49 0.00	22.95 1.73 0.00	20.85 1.46 0.00	19.39 1.38 0.00	18.83 1.44 -0.20	26.48 1.78 -5.83	42.55 2.06 -19.75	62.13 2.29 -36.95	45.17 3.41 -3.88	42.35 2.91 -3.87	35.00 2.59 -0.04	34.63 2.48 -1.01	30.72 2.17 -3.17	23.40 1.68 0.00	23.94 1.34 0.00
GLENWOOD____5 23614	23.89 1.32 0.00	20.21 1.07 0.00	16.08 0.80 0.00	15.69 0.77 0.00	17.34 0.88 0.00	20.68 1.12 0.00	32.87 1.78 0.00	47.81 2.85 0.00	26.52 1.80 0.00	20.81 1.49 0.00	22.95 1.73 0.00	20.85 1.46 0.00	19.39 1.38 0.00	18.83 1.44 -0.20	26.48 1.78 -5.83	42.55 2.06 -19.75	62.13 2.29 -36.95	45.17 3.41 -3.88	42.35 2.91 -3.87	35.00 2.59 -0.04	34.63 2.48 -1.01	30.72 2.17 -3.17	23.40 1.68 0.00	23.94 1.34 0.00
GLOBAL GREEN_PORT_GT1 23814	25.02 2.45 0.00	21.18 2.04 0.00	16.82 1.54 0.00	16.46 1.54 0.00	18.19 1.72 0.00	21.73 2.17 0.00	34.95 3.86 0.00	50.90 5.94 0.00	28.40 3.68 0.00	22.28 2.95 0.00	24.44 3.23 0.00	22.15 2.76 0.00	20.59 2.58 0.00	20.02 2.62 -0.20	27.81 3.11 -5.83	44.09 3.59 -19.75	63.99 4.15 -36.95	48.32 6.55 -3.89	46.81 5.96 -5.28	62.27 5.32 -24.58	37.26 5.10 -1.02	32.78 4.22 -3.17	25.13 3.40 0.00	25.28 2.68 0.00
GLOBE____DSASP 323697	22.52 -0.05 0.00	19.11 -0.03 0.00	15.18 -0.09 0.00	14.86 -0.06 0.00	16.36 -0.11 0.00	19.40 -0.16 0.00	30.74 -0.35 0.00	43.88 -1.08 0.00	24.23 -0.49 0.00	19.08 -0.25 0.00	20.67 -0.55 0.00	18.72 -0.67 0.00	17.39 -0.62 0.00	16.50 -0.69 0.00	18.08 -0.79 0.00	19.84 -0.90 0.00	21.92 -0.97 0.00	35.92 -1.95 0.01	33.72 -1.86 0.00	30.70 -1.67 0.00	29.47 -1.68 0.00	23.94 -1.44 0.00	20.80 -0.92 0.00	21.87 -0.72 0.00
GOETHSLN____LBMP 323567	23.56 0.99 0.00	19.93 0.79 0.00	15.87 0.60 0.00	15.48 0.56 0.00	17.10 0.64 0.00	20.37 0.81 0.00	32.32 1.23 0.00	43.64 2.05 3.37	25.14 1.31 0.89	20.54 1.22 0.00	22.66 1.44 0.00	20.57 1.18 0.00	19.12 1.11 0.00	18.35 1.15 0.00	20.35 1.48 0.00	22.45 1.71 0.00	24.79 1.90 0.00	40.78 2.91 0.00	37.88 2.31 0.00	34.42 2.06 0.00	33.02 1.88 0.00	27.09 1.70 0.00	23.03 1.31 0.00	23.60 1.01 0.00
GOLAH____69_KV_TB 1_2 80279	23.15 0.58 0.00	19.64 0.50 0.00	15.62 0.34 0.00	15.25 0.33 0.00	16.85 0.38 0.00	20.06 0.50 0.00	31.93 0.84 0.00	45.76 0.80 0.00	25.12 0.39 0.00	19.63 0.31 0.00	21.34 0.12 0.00	19.34 -0.06 0.00	17.98 -0.03 0.00	17.10 -0.10 0.00	18.70 -0.17 0.00	20.54 -0.21 0.00	22.71 -0.18 0.00	37.57 -0.30 0.01	35.44 -0.13 0.00	32.26 -0.11 0.00	31.04 -0.10 0.00	25.18 -0.20 0.00	21.72 -0.01 0.00	22.68 0.09 0.00
GOODYEAR_LAKE_HYD 323669	23.37 0.80 0.00	19.82 0.67 0.00	15.79 0.52 0.00	15.43 0.51 0.00	17.05 0.58 0.00	20.29 0.72 0.00	32.33 1.24 0.00	46.92 1.96 0.00	25.81 1.09 0.00	20.21 0.88 0.00	22.12 0.91 0.00	20.12 0.73 0.00	18.69 0.68 0.00	17.86 0.66 0.00	19.68 0.81 0.00	21.68 0.94 0.00	24.00 1.11 0.00	39.73 1.85 0.00	37.26 1.68 0.00	33.88 1.52 0.00	32.59 1.45 0.00	26.52 1.14 0.00	22.57 0.85 0.00	23.33 0.74 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.07 0.50 0.00	19.54 0.40 0.00	15.56 0.28 0.00	15.21 0.29 0.00	16.79 0.32 0.00	19.98 0.42 0.00	31.78 0.69 0.00	45.98 1.02 0.00	25.32 0.60 0.00	19.84 0.52 0.00	21.63 0.42 0.00	19.65 0.26 0.00	18.25 0.24 0.00	17.42 0.22 0.00	19.16 0.29 0.00	21.10 0.35 0.00	23.34 0.45 0.00	38.57 0.68 -0.01	36.24 0.66 0.00	32.89 0.53 0.00	31.68 0.53 0.00	25.78 0.40 0.00	22.00 0.27 0.00	22.87 0.28 0.00
GOUDEY____7 23579	23.09 0.52 0.00	19.56 0.41 0.00	15.57 0.30 0.00	15.22 0.30 0.00	16.80 0.33 0.00	20.00 0.43 0.00	31.81 0.71 0.00	46.02 1.06 0.00	25.35 0.62 0.00	19.86 0.53 0.00	21.65 0.44 0.00	19.67 0.28 0.00	18.27 0.26 0.00	17.43 0.23 0.00	19.17 0.30 0.00	21.12 0.37 0.00	23.36 0.47 0.00	38.61 0.72 -0.01	36.27 0.70 0.00	32.92 0.56 0.00	31.70 0.56 0.00	25.80 0.42 0.00	22.02 0.29 0.00	22.89 0.29 0.00
GOUDEY____8 23580	23.07 0.50 0.00	19.54 0.40 0.00	15.56 0.28 0.00	15.21 0.29 0.00	16.79 0.32 0.00	19.98 0.42 0.00	31.78 0.69 0.00	45.98 1.02 0.00	25.32 0.60 0.00	19.84 0.52 0.00	21.63 0.42 0.00	19.65 0.26 0.00	18.25 0.24 0.00	17.42 0.22 0.00	19.16 0.29 0.00	21.10 0.35 0.00	23.34 0.45 0.00	38.57 0.68 -0.01	36.24 0.66 0.00	32.89 0.53 0.00	31.68 0.53 0.00	25.78 0.40 0.00	22.00 0.27 0.00	22.87 0.28 0.00

GOWANUS_GT1_1 24077	23.81 <u>1.24</u> 0.00	20.14 <u>1.00</u> 0.00	16.04 <u>0.76</u> 0.00	15.64 <u>0.73</u> 0.00	17.28 <u>0.81</u> 0.00	20.59 <u>1.02</u> 0.00	32.66 <u>1.57</u> 0.00	47.54 <u>2.58</u> 0.00	26.39 <u>1.66</u> -0.01	20.77 <u>1.44</u> -0.01	23.92 <u>1.64</u> -1.07	29.26 <u>1.38</u> -8.49	32.70 <u>1.30</u> -13.40	28.54 <u>1.33</u> -10.02	28.43 <u>1.66</u> -7.91	23.47 <u>1.93</u> -0.80	30.13 <u>2.16</u> -5.08	41.21 <u>3.33</u> 0.00	38.24 <u>2.67</u> 0.00	34.81 <u>2.44</u> 0.00	33.42 <u>2.28</u> 0.00	27.38 <u>1.99</u> -0.01	23.30 <u>1.57</u> 0.00	23.86 <u>1.26</u> 0.00
GOWANUS_GT1_2 24078	23.81 <u>1.24</u> 0.00	20.14 <u>1.00</u> 0.00	16.04 <u>0.76</u> 0.00	15.64 <u>0.73</u> 0.00	17.28 <u>0.81</u> 0.00	20.59 <u>1.02</u> 0.00	32.66 <u>1.57</u> 0.00	47.54 <u>2.58</u> 0.00	26.39 <u>1.66</u> -0.01	20.77 <u>1.44</u> -0.01	23.92 <u>1.64</u> -1.07	29.26 <u>1.38</u> -8.49	32.70 <u>1.30</u> -13.40	28.54 <u>1.33</u> -10.02	28.43 <u>1.66</u> -7.91	23.47 <u>1.93</u> -0.80	30.13 <u>2.16</u> -5.08	41.21 <u>3.33</u> 0.00	38.24 <u>2.67</u> 0.00	34.81 <u>2.44</u> 0.00	33.42 <u>2.28</u> 0.00	27.38 <u>1.99</u> -0.01	23.30 <u>1.57</u> 0.00	23.86 <u>1.26</u> 0.00
GOWANUS_GT1_3 24079	23.81 <u>1.24</u> 0.00	20.14 <u>1.00</u> 0.00	16.04 <u>0.76</u> 0.00	15.64 <u>0.73</u> 0.00	17.28 <u>0.81</u> 0.00	20.59 <u>1.02</u> 0.00	32.66 <u>1.57</u> 0.00	47.54 <u>2.58</u> 0.00	26.39 <u>1.66</u> -0.01	20.77 <u>1.44</u> -0.01	23.92 <u>1.64</u> -1.07	29.26 <u>1.38</u> -8.49	32.70 <u>1.30</u> -13.40	28.54 <u>1.33</u> -10.02	28.43 <u>1.66</u> -7.91	23.47 <u>1.93</u> -0.80	30.13 <u>2.16</u> -5.08	41.21 <u>3.33</u> 0.00	38.24 <u>2.67</u> 0.00	34.81 <u>2.44</u> 0.00	33.42 <u>2.28</u> 0.00	27.38 <u>1.99</u> -0.01	23.30 <u>1.57</u> 0.00	23.86 <u>1.26</u> 0.00
GOWANUS_GT1_4 24080	23.81 <u>1.24</u> 0.00	20.14 <u>1.00</u> 0.00	16.04 <u>0.76</u> 0.00	15.64 <u>0.73</u> 0.00	17.28 <u>0.81</u> 0.00	20.59 <u>1.02</u> 0.00	32.66 <u>1.57</u> 0.00	47.54 <u>2.58</u> 0.00	26.39 <u>1.66</u> -0.01	20.77 <u>1.44</u> -0.01	23.92 <u>1.64</u> -1.07	29.26 <u>1.38</u> -8.49	32.70 <u>1.30</u> -13.40	28.54 <u>1.33</u> -10.02	28.43 <u>1.66</u> -7.91	23.47 <u>1.93</u> -0.80	30.13 <u>2.16</u> -5.08	41.21 <u>3.33</u> 0.00	38.24 <u>2.67</u> 0.00	34.81 <u>2.44</u> 0.00	33.42 <u>2.28</u> 0.00	27.38 <u>1.99</u> -0.01	23.30 <u>1.57</u> 0.00	23.86 <u>1.26</u> 0.00
GOWANUS_GT1_5 24084	23.81 <u>1.24</u> 0.00	20.14 <u>1.00</u> 0.00	16.04 <u>0.76</u> 0.00	15.64 <u>0.73</u> 0.00	17.28 <u>0.81</u> 0.00	20.59 <u>1.02</u> 0.00	32.66 <u>1.57</u> 0.00	47.54 <u>2.58</u> 0.00	26.39 <u>1.66</u> -0.01	20.77 <u>1.44</u> -0.01	23.92 <u>1.64</u> -1.07	29.26 <u>1.38</u> -8.49	32.70 <u>1.30</u> -13.40	28.54 <u>1.33</u> -10.02	28.43 <u>1.66</u> -7.91	23.47 <u>1.93</u> -0.80	30.13 <u>2.16</u> -5.08	41.21 <u>3.33</u> 0.00	38.24 <u>2.67</u> 0.00	34.81 <u>2.44</u> 0.00	33.42 <u>2.28</u> 0.00	27.38 <u>1.99</u> -0.01	23.30 <u>1.57</u> 0.00	23.86 <u>1.26</u> 0.00
GOWANUS_GT1_6 24111	23.81 <u>1.24</u> 0.00	20.14 <u>1.00</u> 0.00	16.04 <u>0.76</u> 0.00	15.64 <u>0.73</u> 0.00	17.28 <u>0.81</u> 0.00	20.59 <u>1.02</u> 0.00	32.66 <u>1.57</u> 0.00	47.54 <u>2.58</u> 0.00	26.39 <u>1.66</u> -0.01	20.77 <u>1.44</u> -0.01	23.92 <u>1.64</u> -1.07	29.26 <u>1.38</u> -8.49	32.70 <u>1.30</u> -13.40	28.54 <u>1.33</u> -10.02	28.43 <u>1.66</u> -7.91	23.47 <u>1.93</u> -0.80	30.13 <u>2.16</u> -5.08	41.21 <u>3.33</u> 0.00	38.24 <u>2.67</u> 0.00	34.81 <u>2.44</u> 0.00	33.42 <u>2.28</u> 0.00	27.38 <u>1.99</u> -0.01	23.30 <u>1.57</u> 0.00	23.86 <u>1.26</u> 0.00</

GOWANUS_GT2_8 24121	23.81 <u>1.24</u> 0.00	20.14 <u>1.00</u> 0.00	16.04 <u>0.76</u> 0.00	15.64 <u>0.73</u> 0.00	17.28 <u>0.81</u> 0.00	20.59 <u>1.02</u> 0.00	32.68 <u>1.59</u> 0.00	47.55 <u>2.59</u> 0.00	26.39 <u>1.66</u> -0.01	20.77 <u>1.44</u> -0.01	23.92 <u>1.64</u> -1.07	29.25 <u>1.37</u> -8.49	32.70 <u>1.30</u> -13.40	28.54 <u>1.32</u> -10.02	28.43 <u>1.66</u> -7.91	23.47 <u>1.93</u> -0.80	30.13 <u>2.16</u> -5.08	41.21 <u>3.33</u> 0.00	38.24 <u>2.66</u> 0.00	34.80 <u>2.44</u> 0.00	33.43 <u>2.28</u> 0.00	27.39 <u>2.00</u> -0.01	23.30 <u>1.57</u> 0.00	23.86 <u>1.26</u> 0.00
GOWANUS_GT3_1 24122	23.81 <u>1.24</u> 0.00	20.14 <u>1.00</u> 0.00	16.04 <u>0.76</u> 0.00	15.64 <u>0.73</u> 0.00	17.28 <u>0.81</u> 0.00	20.59 <u>1.02</u> 0.00	32.68 <u>1.59</u> 0.00	47.55 <u>2.59</u> 0.00	26.39 <u>1.66</u> -0.01	20.77 <u>1.44</u> -0.01	23.92 <u>1.64</u> -1.07	29.25 <u>1.37</u> -8.49	32.70 <u>1.30</u> -13.40	28.54 <u>1.32</u> -10.02	28.43 <u>1.66</u> -7.91	23.47 <u>1.93</u> -0.80	30.13 <u>2.16</u> -5.08	41.21 <u>3.33</u> 0.00	38.24 <u>2.66</u> 0.00	34.80 <u>2.44</u> 0.00	33.43 <u>2.28</u> 0.00	27.39 <u>2.00</u> -0.01	23.30 <u>1.57</u> 0.00	23.86 <u>1.26</u> 0.00
GOWANUS_GT3_2 24123	23.81 <u>1.24</u> 0.00	20.14 <u>1.00</u> 0.00	16.04 <u>0.76</u> 0.00	15.64 <u>0.73</u> 0.00	17.28 <u>0.81</u> 0.00	20.59 <u>1.02</u> 0.00	32.68 <u>1.59</u> 0.00	47.55 <u>2.59</u> 0.00	26.39 <u>1.66</u> -0.01	20.77 <u>1.44</u> -0.01	23.92 <u>1.64</u> -1.07	29.25 <u>1.37</u> -8.49	32.70 <u>1.30</u> -13.40	28.54 <u>1.32</u> -10.02	28.43 <u>1.66</u> -7.91	23.47 <u>1.93</u> -0.80	30.13 <u>2.16</u> -5.08	41.21 <u>3.33</u> 0.00	38.24 <u>2.66</u> 0.00	34.80 <u>2.44</u> 0.00	33.43 <u>2.28</u> 0.00	27.39 <u>2.00</u> -0.01	23.30 <u>1.57</u> 0.00	23.86 <u>1.26</u> 0.00
GOWANUS_GT3_3 24124	23.81 <u>1.24</u> 0.00	20.14 <u>1.00</u> 0.00	16.04 <u>0.76</u> 0.00	15.64 <u>0.73</u> 0.00	17.28 <u>0.81</u> 0.00	20.59 <u>1.02</u> 0.00	32.68 <u>1.59</u> 0.00	47.55 <u>2.59</u> 0.00	26.39 <u>1.66</u> -0.01	20.77 <u>1.44</u> -0.01	23.92 <u>1.64</u> -1.07	29.25 <u>1.37</u> -8.49	32.70 <u>1.30</u> -13.40	28.54 <u>1.32</u> -10.02	28.43 <u>1.66</u> -7.91	23.47 <u>1.93</u> -0.80	30.13 <u>2.16</u> -5.08	41.21 <u>3.33</u> 0.00	38.24 <u>2.66</u> 0.00	34.80 <u>2.44</u> 0.00	33.43 <u>2.28</u> 0.00	27.39 <u>2.00</u> -0.01	23.30 <u>1.57</u> 0.00	23.86 <u>1.26</u> 0.00
GOWANUS_GT3_4 24125	23.81 <u>1.24</u> 0.00	20.14 <u>1.00</u> 0.00	16.04 <u>0.76</u> 0.00	15.64 <u>0.73</u> 0.00	17.28 <u>0.81</u> 0.00	20.59 <u>1.02</u> 0.00	32.68 <u>1.59</u> 0.00	47.55 <u>2.59</u> 0.00	26.39 <u>1.66</u> -0.01	20.77 <u>1.44</u> -0.01	23.92 <u>1.64</u> -1.07	29.25 <u>1.37</u> -8.49	32.70 <u>1.30</u> -13.40	28.54 <u>1.32</u> -10.02	28.43 <u>1.66</u> -7.91	23.47 <u>1.93</u> -0.80	30.13 <u>2.16</u> -5.08	41.21 <u>3.33</u> 0.00	38.24 <u>2.66</u> 0.00	34.80 <u>2.44</u> 0.00	33.43 <u>2.28</u> 0.00	27.39 <u>2.00</u> -0.01	23.30 <u>1.57</u> 0.00	23.86 <u>1.26</u> 0.00
GOWANUS_GT3_5 24126	23.81 <u>1.24</u> 0.00	20.14 <u>1.00</u> 0.00	16.04 <u>0.76</u> 0.00	15.64 <u>0.73</u> 0.00	17.28 <u>0.81</u> 0.00	20.59 <u>1.02</u> 0.00	32.68 <u>1.59</u> 0.00	47.55 <u>2.59</u> 0.00	26.39 <u>1.66</u> -0.01	20.77 <u>1.44</u> -0.01	23.92 <u>1.64</u> -1.07	29.25 <u>1.37</u> -8.49	32.70 <u>1.30</u> -13.40	28.54 <u>1.32</u> -10.02	28.43 <u>1.66</u> -7.91	23.47 <u>1.93</u> -0.80	30.13 <u>2.16</u> -5.08	41.21 <u>3.33</u> 0.00	38.24 <u>2.66</u> 0.00	34.80 <u>2.44</u> 0.00	33.43 <u>2.28</u> 0.00	27.39 <u>2.00</u> -0.01	23.30 <u>1.57</u> 0.00	23.86 <u>1.26</u> 0.00</

GOWANUS_GT4_7 24136	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.66 1.57 0.00	47.54 2.58 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.26 1.38 -8.49	32.70 1.30 -13.40	28.54 1.33 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.67 0.00	34.81 2.44 0.00	33.42 2.28 0.00	27.38 1.99 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
GOWANUS_GT4_8 24137	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.66 1.57 0.00	47.54 2.58 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.26 1.38 -8.49	32.70 1.30 -13.40	28.54 1.33 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.67 0.00	34.81 2.44 0.00	33.42 2.28 0.00	27.38 1.99 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
GREENBSH_115KV_TB3 55895	22.83 0.26 0.00	19.35 0.20 0.00	15.46 0.19 0.00	15.13 0.21 0.00	16.67 0.20 0.00	19.78 0.22 0.00	31.47 0.38 0.00	45.82 0.86 0.00	25.16 0.43 0.00	19.64 0.31 0.00	21.53 0.31 0.00	19.62 0.23 0.00	18.18 0.18 0.00	17.40 0.20 0.00	19.25 0.38 0.00	21.24 0.50 0.00	23.54 0.65 0.00	39.05 1.17 0.00	36.61 1.04 0.00	33.28 0.91 0.00	32.03 0.89 0.00	26.06 0.68 0.00	22.09 0.37 0.00	22.76 0.17 0.00
GREENDGE_115KV_TB5 80291	23.20 0.63 0.00	19.56 0.42 0.00	15.55 0.28 0.00	15.22 0.30 0.00	16.80 0.33 0.00	20.05 0.49 0.00	31.78 0.69 0.00	45.73 0.78 0.00	25.36 0.64 0.00	19.81 0.48 0.00	21.50 0.28 0.00	19.49 0.10 0.00	18.11 0.10 0.00	17.24 0.04 0.00	18.94 0.07 0.00	20.84 0.09 0.00	23.06 0.17 0.00	37.89 0.01 0.00	35.81 0.23 0.00	32.56 0.20 0.00	31.33 0.18 0.00	25.57 0.19 0.00	21.86 0.14 0.00	22.81 0.21 0.00
GREENIDGE___3 23582	23.20 0.63 0.00	19.56 0.42 0.00	15.55 0.28 0.00	15.22 0.30 0.00	16.80 0.33 0.00	20.05 0.49 0.00	31.78 0.69 0.00	45.73 0.78 0.00	25.36 0.64 0.00	19.81 0.48 0.00	21.50 0.28 0.00	19.49 0.10 0.00	18.11 0.10 0.00	17.24 0.04 0.00	18.94 0.07 0.00	20.84 0.09 0.00	23.06 0.17 0.00	37.89 0.01 0.00	35.81 0.23 0.00	32.56 0.20 0.00	31.33 0.18 0.00	25.57 0.19 0.00	21.86 0.14 0.00	22.81 0.21 0.00
GREENIDGE___4 23583	23.25 0.63 -0.05	19.70 0.42 -0.14	15.66 0.28 -0.11	15.31 0.30 -0.10	16.90 0.32 -0.10	20.20 0.49 -0.15	32.40 0.64 -0.67	46.05 0.77 -0.33	25.60 0.64 -0.24	19.82 0.48 -0.01	21.50 0.28 0.00	19.50 0.11 0.00	18.11 0.10 0.00	17.24 0.04 0.00	18.94 0.07 0.00	20.84 0.09 0.00	23.06 0.18 0.00	37.89 0.01 0.00	35.81 0.24 0.00	32.56 0.18 -0.02	31.31 0.17 0.00	25.58 0.19 0.00	21.97 0.13 -0.11	22.81 0.21 -0.01
GREENLWN_69_KV_BK 3 55738	23.94 1.37 0.00	20.29 1.15 0.00	16.11 0.84 0.00	15.74 0.82 0.00	17.39 0.93 0.00	20.76 1.20 0.00	33.00 1.91 0.00	47.88 2.93 0.00	26.67 1.95 0.00	20.94 1.62 0.00	23.06 1.84 0.00	20.93 1.54 0.00	19.46 1.45 0.00	18.88 1.48 -0.20	26.54 1.84 -5.83	42.63 2.14 -19.75	62.23 2.39 -36.95	45.41 3.65 -3.88	42.02 3.23 -3.22	23.98 2.88 11.27	34.80 2.65 -1.01	30.85 2.30 -3.17	23.53 1.81 0.00	24.02 1.42 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.66 1.57 0.00	47.54 2.58 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.26 1.38 -8.49	32.70 1.30 -13.40	28.54 1.33 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.67 0.00	34.81 2.44 0.00	33.42 2.28 0.00	27.38 1.99 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
GRISSOM___SOLAR 323813	24.89 2.31 0.00	21.05 1.90 0.00	16.75 1.47 0.00	16.34 1.42 0.00	18.10 1.64 0.00	21.39 1.82 0.00	34.60 3.51 0.00	49.72 4.76 0.00	26.63 1.91 0.00	20.61 1.28 0.00	22.56 1.35 0.00	20.52 1.13 0.00	19.06 1.05 0.00	18.09 0.89 0.00	19.89 1.01 0.00	21.84 1.09 0.00	24.48 1.59 0.00	41.28 3.40 0.00	39.39 3.82 0.00	36.01 3.65 0.00	34.42 3.28 0.00	28.07 2.68 0.00	23.99 2.26 0.00	25.02 2.43 0.00
GROVEVILLE___HYD 323602	23.72 1.15 0.00	20.08 0.93 0.00	15.98 0.71 0.00	15.61 0.69 0.00	17.24 0.77 0.00	20.55 0.99 0.00	32.70 1.61 0.00	47.62 2.67 0.00	26.28 1.55 0.00	20.63 1.30 0.00	22.66 1.45 0.00	20.61 1.22 0.00	19.12 1.11 0.00	18.33 1.13 0.00	20.29 1.42 0.00	22.40 1.65 0.00	24.80 1.91 0.00	40.98 3.10 0.00	38.27 2.70 0.00	34.77 2.40 0.00	33.38 2.24 0.00	27.23 1.84 0.00	23.11 1.39 0.00	23.71 1.11 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.08 0.51 0.00	19.34 0.19 0.00	15.41 0.13 0.00	15.04 0.12 0.00	16.60 0.13 0.00	19.77 0.20 0.00	31.50 0.41 0.00	45.35 0.40 0.00	24.93 0.21 0.00	19.52 0.19 0.00	21.31 0.09 0.00	19.41 0.02 0.00	18.00 -0.01 0.00	17.15 -0.05 0.00	18.78 -0.10 0.00	20.60 -0.15 0.00	22.75 -0.14 0.00	37.70 -0.20 -0.02	35.48 -0.10 0.00	32.31 -0.05 0.00	31.03 -0.11 0.00	25.26 -0.12 0.00	21.65 -0.07 0.00	22.68 0.09 0.00
HAMLTNNY_34_KV_TB 80303	23.27 0.70 0.00	19.27 0.12 0.00	15.33 0.06 0.00	14.99 0.07 0.00	16.52 0.05 0.00	19.68 0.11 0.00	31.36 0.27 0.00	45.27 0.32 0.00	24.87 0.15 0.00	19.46 0.13 0.00	21.23 0.01 0.00	19.33 -0.06 0.00	17.97 -0.04 0.00	17.12 -0.07 0.00	18.75 -0.13 0.00	20.58 -0.17 0.00	22.74 -0.15 0.00	37.70 -0.21 -0.03	35.47 -0.10 0.00	32.24 -0.12 0.00	31.00 -0.14 0.00	25.21 -0.17 0.00	21.64 -0.08 0.00	22.60 0.01 0.00
HAMPSHIRE___PAPER_HYD 323593	22.55 -0.02 0.00	19.12 -0.02 0.00	15.31 0.03 0.00	14.95 0.03 0.00	16.52 0.05 0.00	19.67 0.11 0.00	31.24 0.15 0.00	44.83 -0.13 0.00	24.43 -0.30 0.00	18.92 -0.41 0.00	20.72 -0.49 0.00	18.97 -0.42 0.00	17.64 -0.38 0.00	16.82 -0.38 0.00	18.41 -0.45 0.00	20.25 -0.50 0.00	22.35 -0.54 0.00	37.13 -0.75 0.00	35.30 -0.28 0.00	32.38 0.01 0.00	31.12 -0.02 0.00	25.40 0.02 0.00	21.88 0.15 0.00	22.80 0.20 0.00
HARDSCRABBLE_WT_PWR 323673	22.53 -0.04 0.00	19.13 -0.02 0.00	15.26 -0.01 0.00	14.93 0.01 0.00	16.49 0.02 0.00	19.64 0.07 0.00	31.19 0.10 0.00	45.30 0.34 0.00	24.83 0.11 0.00	19.26 -0.06 0.00	21.03 -0.19 0.00	19.16 -0.23 0.00	17.72 -0.29 0.00	16.97 -0.23 0.00	18.80 -0.08 0.00	20.78 0.03 0.00	23.07 0.18 0.00	38.44 0.56 0.00	36.20 0.62 0.00	32.91 0.55 0.00	31.71 0.57 0.00	25.80 0.41 0.00	21.82 0.10 0.00	22.54 -0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.56 0.99 0.00	19.93 0.79 0.00	15.87 0.60 0.00	15.48 0.56 0.00	17.11 0.64 0.00	20.39 0.83 0.00	32.43 1.34 0.00	47.11 2.15 0.00	26.00 1.27 0.00	20.43 1.10 0.00	22.49 1.27 0.00	20.44 1.05 0.00	18.99 0.98 0.00	18.21 1.01 0.00	20.18 1.30 0.00	22.27 1.53 0.00	24.64 1.75 0.00	40.69 2.81 0.00	37.96 2.39 0.00	34.49 2.12 0.00	33.08 1.93 0.00	27.02 1.63 0.00	22.94 1.22 0.00	23.57 0.97 0.00

HARSNRAD_115KV_TB1 81005	22.98 0.41 0.00	19.48 0.33 0.00	15.48 0.20 0.00	15.15 0.23 0.00	16.68 0.21 0.00	19.80 0.24 0.00	31.28 0.19 0.00	44.75 -0.21 0.00	24.76 0.03 0.00	19.53 0.20 0.00	21.14 -0.07 0.00	19.15 -0.24 0.00	17.79 -0.22 0.00	16.87 -0.32 0.00	18.48 -0.39 0.00	20.30 -0.45 0.00	22.44 -0.45 0.00	36.84 -1.03 0.01	34.66 -0.92 0.00	31.56 -0.81 0.00	30.28 -0.86 0.00	24.58 -0.80 0.00	21.30 -0.42 0.00	22.33 -0.27 0.00
HARZA MOOSE__RIVER 24016	22.95 0.38 0.00	19.45 0.31 0.00	15.55 0.28 0.00	15.21 0.29 0.00	16.81 0.34 0.00	20.05 0.49 0.00	31.97 0.88 0.00	46.06 1.10 0.00	25.17 0.45 0.00	19.56 0.23 0.00	21.36 0.14 0.00	19.48 0.09 0.00	18.08 0.07 0.00	17.27 0.07 0.00	18.94 0.07 0.00	20.82 0.08 0.00	23.03 0.15 0.00	38.31 0.43 0.00	36.30 0.73 0.00	33.23 0.87 0.00	31.87 0.73 0.00	25.89 0.51 0.00	22.14 0.42 0.00	23.06 0.47 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.59 0.02 0.00	19.10 -0.04 0.00	15.22 -0.06 0.00	14.87 -0.05 0.00	16.42 -0.05 0.00	19.55 -0.01 0.00	31.11 0.02 0.00	44.87 -0.09 0.00	24.71 -0.02 0.00	19.36 0.03 0.00	21.14 -0.07 0.00	19.25 -0.14 0.00	17.85 -0.16 0.00	17.00 -0.19 0.00	18.62 -0.25 0.00	20.41 -0.34 0.00	22.52 -0.37 0.00	37.23 -0.64 0.00	35.02 -0.55 0.00	31.86 -0.50 0.00	30.65 -0.49 0.00	24.98 -0.41 0.00	21.41 -0.31 0.00	22.41 -0.18 0.00
HELLGATE_13_KV_LD 55870	23.76 1.19 0.00	20.10 0.96 0.00	16.01 0.73 0.00	15.61 0.69 0.00	17.24 0.77 0.00	20.54 0.97 0.00	32.61 1.52 0.00	47.50 2.53 0.00	26.34 1.61 -0.01	20.76 1.42 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.68 1.28 -13.40	28.52 1.31 -10.02	28.42 1.65 -7.90	23.44 1.90 -0.80	30.09 2.12 -5.08	41.15 3.28 0.00	38.22 2.64 0.00	34.75 2.38 0.00	33.34 2.19 0.00	27.31 1.91 -0.01	23.22 1.50 0.00	23.79 1.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.76 1.19 0.00	20.10 0.96 0.00	16.01 0.73 0.00	15.61 0.69 0.00	17.24 0.77 0.00	20.54 0.97 0.00	32.61 1.52 0.00	47.50 2.53 0.00	26.34 1.61 -0.01	20.76 1.42 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.68 1.28 -13.40	28.52 1.31 -10.02	28.42 1.65 -7.90	23.44 1.90 -0.80	30.09 2.12 -5.08	41.15 3.28 0.00	38.22 2.64 0.00	34.75 2.38 0.00	33.34 2.19 0.00	27.31 1.91 -0.01	23.22 1.50 0.00	23.79 1.19 0.00
HEMPSTEAD____ 23647	23.88 1.31 0.00	20.21 1.07 0.00	16.06 0.79 0.00	15.69 0.77 0.00	17.33 0.86 0.00	20.68 1.12 0.00	32.94 1.85 0.00	47.82 2.86 0.00	26.57 1.84 0.00	20.86 1.54 0.00	22.99 1.77 0.00	20.88 1.49 0.00	19.42 1.41 0.00	18.85 1.45 -0.20	26.50 1.80 -5.83	42.56 2.07 -19.75	62.12 2.28 -36.95	45.23 3.46 -3.88	42.46 3.01 -3.87	35.10 2.69 -0.05	34.69 2.54 -1.01	30.74 2.19 -3.17	23.46 1.74 0.00	23.96 1.36 0.00
HEWLETT__69_KV_BK3 55828	24.15 1.58 0.00	20.42 1.28 0.00	16.23 0.95 0.00	15.84 0.92 0.00	17.51 1.04 0.00	20.90 1.34 0.00	33.20 2.11 0.00	48.17 3.21 0.00	26.79 2.06 0.00	21.06 1.73 0.00	23.22 2.00 0.00	21.10 1.71 0.00	19.61 1.60 0.00	19.01 1.62 -0.20	26.67 1.97 -5.83	42.69 2.19 -19.75	62.31 2.47 -36.95	45.61 3.85 -3.88	42.85 3.41 -3.87	35.45 3.04 -0.04	35.03 2.88 -1.01	31.01 2.46 -3.17	23.66 1.94 0.00	24.20 1.60 0.00
HICKLING__1 23621	23.25 0.67 0.00	19.66 0.52 0.00	15.62 0.35 0.00	15.30 0.38 0.00	16.90 0.43 0.00	20.15 0.59 0.00	32.04 0.95 0.00	46.36 1.40 0.00	25.60 0.88 0.00	20.09 0.76 0.00	21.78 0.56 0.00	19.70 0.31 0.00	18.32 0.31 0.00	17.46 0.26 0.00	19.22 0.35 0.00	21.20 0.45 0.00	23.45 0.57 0.00	38.61 0.72 -0.01	36.38 0.80 0.00	32.90 0.53 0.00	31.75 0.60 0.00	25.81 0.42 0.00	21.98 0.26 0.00	22.84 0.24 0.00
HICKLING__2 23622	23.25 0.67 0.00	19.66 0.52 0.00	15.62 0.35 0.00	15.30 0.38 0.00	16.90 0.43 0.00	20.15 0.59 0.00	32.04 0.95 0.00	46.36 1.40 0.00	25.60 0.88 0.00	20.09 0.76 0.00	21.78 0.56 0.00	19.70 0.31 0.00	18.32 0.31 0.00	17.46 0.26 0.00	19.22 0.35 0.00	21.20 0.45 0.00	23.45 0.57 0.00	38.61 0.72 -0.01	36.38 0.80 0.00	32.90 0.53 0.00	31.75 0.60 0.00	25.81 0.42 0.00	21.98 0.26 0.00	22.84 0.24 0.00
HIGH FALLS__HY 23754	23.66 1.08 0.00	20.02 0.87 0.00	15.92 0.65 0.00	15.54 0.62 0.00	17.17 0.70 0.00	20.48 0.91 0.00	32.60 1.51 0.00	47.37 2.41 0.00	26.15 1.43 0.00	20.50 1.17 0.00	22.49 1.27 0.00	20.41 1.02 0.00	18.84 0.83 0.00	18.06 0.86 0.00	19.99 1.12 0.00	22.04 1.30 0.00	24.41 1.52 0.00	40.35 2.47 0.00	37.75 2.18 0.00	34.36 2.00 0.00	33.14 2.00 0.00	27.06 1.67 0.00	23.00 1.27 0.00	23.65 1.06 0.00
HILLBURN__GT 23639	23.55 0.98 0.00	19.92 0.78 0.00	15.86 0.59 0.00	15.47 0.55 0.00	17.09 0.62 0.00	20.38 0.82 0.00	32.36 1.27 0.00	46.97 2.02 0.00	25.95 1.23 0.00	20.42 1.10 0.00	22.51 1.29 0.00	20.44 1.05 0.00	19.00 0.99 0.00	18.23 1.03 0.00	20.20 1.33 0.00	22.29 1.55 0.00	24.63 1.74 0.00	40.64 2.76 0.00	37.86 2.28 0.00	34.39 2.02 0.00	32.98 1.84 0.00	26.95 1.56 0.00	22.89 1.17 0.00	23.54 0.95 0.00
HILLSIDE_115KV_TB1 80332	22.86 0.29 0.00	19.34 0.19 0.00	15.37 0.09 0.00	15.06 0.13 0.00	16.62 0.15 0.00	19.81 0.25 0.00	31.43 0.34 0.00	45.47 0.51 0.00	25.13 0.40 0.00	19.74 0.42 0.00	21.43 0.21 0.00	19.39 0.00 0.00	18.04 0.03 0.00	17.20 0.00 0.00	18.95 0.08 0.00	20.90 0.15 0.00	23.12 0.23 0.00	38.00 0.12 -0.01	35.75 0.17 0.00	32.30 -0.06 0.00	31.20 0.06 0.00	25.39 0.00 0.00	21.60 -0.12 0.00	22.48 -0.11 0.00
HISHELDN_WT_PWR 323625	22.74 0.68 0.51	19.17 0.55 0.52	15.22 0.37 0.42	14.93 0.39 0.38	16.47 0.40 0.40	19.49 0.50 0.57	29.14 0.65 2.60	44.44 0.76 1.28	24.39 0.58 0.93	19.86 0.58 0.05	21.57 0.36 0.00	19.56 0.17 0.00	18.13 0.13 0.00	17.20 0.00 0.00	18.86 -0.01 0.00	20.74 -0.01 0.00	22.93 0.04 0.00	37.72 -0.16 0.00	35.47 -0.11 0.00	32.09 -0.19 0.08	30.92 -0.22 0.00	25.13 -0.26 0.00	21.24 -0.06 0.42	22.60 0.04 0.03
HOLTSVILLE_IC_1 23690	24.26 1.69 0.00	20.54 1.40 0.00	16.33 1.05 0.00	15.95 1.03 0.00	17.63 1.16 0.00	21.04 1.48 0.00	33.59 2.50 0.00	48.74 3.78 0.00	27.17 2.45 0.00	21.32 2.00 0.00	23.43 2.21 0.00	21.24 1.85 0.00	19.74 1.73 0.00	19.18 1.78 -0.20	26.86 2.17 -5.83	43.00 2.51 -19.75	62.69 2.85 -36.95	46.18 4.42 -3.89	44.77 4.00 -5.19	58.97 3.57 -23.03	35.56 3.41 -1.02	31.46 2.91 -3.17	24.07 2.34 0.00	24.42 1.83 0.00
HOLTSVILLE_IC_10 23699	24.38 1.80 0.00	20.63 1.49 0.00	16.40 1.13 0.00	16.01 1.10 0.00	17.69 1.22 0.00	21.12 1.56 0.00	33.78 2.69 0.00	49.06 4.11 0.00	27.36 2.63 0.00	21.46 2.13 0.00	23.58 2.36 0.00	21.37 1.98 0.00	19.86 1.86 0.00	19.29 1.89 -0.20	27.01 2.31 -5.83	43.17 2.67 -19.75	62.89 3.05 -36.95	46.54 4.77 -3.89	45.46 4.34 -5.55	65.54 3.86 -29.31	35.85 3.69 -1.02	31.68 3.13 -3.17	24.24 2.52 0.00	24.55 1.95 0.00

HOLTSVILLE_IC_2 23691	24.26 1.69 0.00	20.54 1.40 0.00	16.33 1.05 0.00	15.95 1.03 0.00	17.63 1.16 0.00	21.04 1.48 0.00	33.59 2.50 0.00	48.74 3.78 0.00	27.17 2.45 0.00	21.32 2.00 0.00	23.43 2.21 0.00	21.24 1.85 0.00	19.74 1.73 0.00	19.18 1.78 -0.20	26.86 2.17 -5.83	43.00 2.51 -19.75	62.69 2.85 -36.95	46.18 4.42 -3.89	44.77 4.00 -5.19	58.97 3.57 -23.03	35.56 3.41 -1.02	31.46 2.91 -3.17	24.07 2.34 0.00	24.42 1.83 0.00
HOLTSVILLE_IC_3 23692	24.26 1.69 0.00	20.54 1.40 0.00	16.33 1.05 0.00	15.95 1.03 0.00	17.63 1.16 0.00	21.04 1.48 0.00	33.59 2.50 0.00	48.74 3.78 0.00	27.17 2.45 0.00	21.32 2.00 0.00	23.43 2.21 0.00	21.24 1.85 0.00	19.74 1.73 0.00	19.18 1.78 -0.20	26.86 2.17 -5.83	43.00 2.51 -19.75	62.69 2.85 -36.95	46.18 4.42 -3.89	44.77 4.00 -5.19	58.97 3.57 -23.03	35.56 3.41 -1.02	31.46 2.91 -3.17	24.07 2.34 0.00	24.42 1.83 0.00
HOLTSVILLE_IC_4 23693	24.26 1.69 0.00	20.54 1.40 0.00	16.33 1.05 0.00	15.95 1.03 0.00	17.63 1.16 0.00	21.04 1.48 0.00	33.59 2.50 0.00	48.74 3.78 0.00	27.17 2.45 0.00	21.32 2.00 0.00	23.43 2.21 0.00	21.24 1.85 0.00	19.74 1.73 0.00	19.18 1.78 -0.20	26.86 2.17 -5.83	43.00 2.51 -19.75	62.69 2.85 -36.95	46.18 4.42 -3.89	44.77 4.00 -5.19	58.97 3.57 -23.03	35.56 3.41 -1.02	31.46 2.91 -3.17	24.07 2.34 0.00	24.42 1.83 0.00
HOLTSVILLE_IC_5 23694	24.26 1.69 0.00	20.54 1.40 0.00	16.33 1.05 0.00	15.95 1.03 0.00	17.63 1.16 0.00	21.04 1.48 0.00	33.59 2.50 0.00	48.74 3.78 0.00	27.17 2.45 0.00	21.32 2.00 0.00	23.43 2.21 0.00	21.24 1.85 0.00	19.74 1.73 0.00	19.18 1.78 -0.20	26.86 2.17 -5.83	43.00 2.51 -19.75	62.69 2.85 -36.95	46.18 4.42 -3.89	44.77 4.00 -5.19	58.97 3.57 -23.03	35.56 3.41 -1.02	31.46 2.91 -3.17	24.07 2.34 0.00	24.42 1.83 0.00
HOLTSVILLE_IC_6 23695	24.38 1.80 0.00	20.63 1.49 0.00	16.40 1.13 0.00	16.01 1.10 0.00	17.69 1.22 0.00	21.12 1.56 0.00	33.78 2.69 0.00	49.06 4.11 0.00	27.36 2.63 0.00	21.46 2.13 0.00	23.58 2.36 0.00	21.37 1.98 0.00	19.86 1.86 0.00	19.29 1.89 -0.20	27.01 2.31 -5.83	43.17 2.67 -19.75	62.89 3.05 -36.95	46.54 4.77 -3.89	45.46 4.34 -5.55	65.54 3.86 -29.31	35.85 3.69 -1.02	31.68 3.13 -3.17	24.24 2.52 0.00	24.55 1.95 0.00
HOLTSVILLE_IC_7 23696	24.38 1.80 0.00	20.63 1.49 0.00	16.40 1.13 0.00	16.01 1.10 0.00	17.69 1.22 0.00	21.12 1.56 0.00	33.78 2.69 0.00	49.06 4.11 0.00	27.36 2.63 0.00	21.46 2.13 0.00	23.58 2.36 0.00	21.37 1.98 0.00	19.86 1.86 0.00	19.29 1.89 -0.20	27.01 2.31 -5.83	43.17 2.67 -19.75	62.89 3.05 -36.95	46.54 4.77 -3.89	45.46 4.34 -5.55	65.54 3.86 -29.31	35.85 3.69 -1.02	31.68 3.13 -3.17	24.24 2.52 0.00	24.55 1.95 0.00
HOLTSVILLE_IC_8 23697	24.38 1.80 0.00	20.63 1.49 0.00	16.40 1.13 0.00	16.01 1.10 0.00	17.69 1.22 0.00	21.12 1.56 0.00	33.78 2.69 0.00	49.06 4.11 0.00	27.36 2.63 0.00	21.46 2.13 0.00	23.58 2.36 0.00	21.37 1.98 0.00	19.86 1.86 0.00	19.29 1.89 -0.20	27.01 2.31 -5.83	43.17 2.67 -19.75	62.89 3.05 -36.95	46.54 4.77 -3.89	45.46 4.34 -5.55	65.54 3.86 -29.31	35.85 3.69 -1.02	31.68 3.13 -3.17	24.24 2.52 0.00	24.55 1.95 0.00
HOLTSVILLE_IC_9 23698	24.38 1.80 0.00	20.63 1.49 0.00	16.40 1.13 0.00	16.01 1.10 0.00	17.69 1.22 0.00	21.12 1.56 0.00	33.78 2.69 0.00	49.06 4.11 0.00	27.36 2.63 0.00	21.46 2.13 0.00	23.58 2.36 0.00	21.37 1.98 0.00	19.86 1.86 0.00	19.29 1.89 -0.20	27.01 2.31 -5.83	43.17 2.67 -19.75	62.89 3.05 -36.95	46.54 4.77 -3.89	45.46 4.34 -5.55	65.54 3.86 -29.31	35.85 3.69 -1.02	31.68 3.13 -3.17	24.24 2.52 0.00	24.55 1.95 0.00
HOMER_HL_115KV_TB2 355744	24.38 1.81 0.00	20.58 1.44 0.00	16.39 1.11 0.00	16.03 1.11 0.00	17.66 1.19 0.00	21.01 1.45 0.00	33.44 2.34 0.00	48.11 3.15 0.00	26.54 1.82 0.00	20.83 1.50 0.00	22.46 1.24 0.00	20.19 0.80 0.00	18.72 0.72 0.00	17.83 0.63 0.00	19.64 0.77 0.00	21.59 0.84 0.00	23.84 0.96 0.00	39.31 1.42 0.00	36.81 1.24 0.00	33.29 0.93 0.00	32.05 0.90 0.00	26.06 0.67 0.00	22.55 0.83 0.00	23.41 0.82 0.00
HOWARD_WT_PWR 323690	23.64 1.07 0.00	19.99 0.85 0.00	15.89 0.61 0.00	15.55 0.63 0.00	17.15 0.69 0.00	20.49 0.93 0.00	32.50 1.41 0.00	46.89 1.94 0.00	25.87 1.15 0.00	20.24 0.91 0.00	21.91 0.69 0.00	19.83 0.44 0.00	18.38 0.37 0.00	17.47 0.27 0.00	19.21 0.34 0.00	21.14 0.39 0.00	23.41 0.52 0.00	38.59 0.71 0.00	36.48 0.90 0.00	33.09 0.72 0.00	31.85 0.71 0.00	25.91 0.52 0.00	22.19 0.47 0.00	23.12 0.52 0.00
HQ_GEN_CEDARS 23644	22.38 -0.19 0.00	19.02 -0.13 0.00	15.21 -0.06 0.00	14.84 -0.08 0.00	16.38 -0.09 0.00	19.41 -0.16 0.00	30.73 -0.36 0.00	44.18 -0.78 0.00	24.22 -0.51 0.00	18.84 -0.49 0.00	20.75 -0.46 0.00	19.11 -0.27 0.00	17.79 -0.21 0.00	16.99 -0.21 0.00	18.56 -0.31 0.00	20.40 -0.35 0.00	22.44 -0.44 0.00	37.15 -0.73 0.00	35.07 -0.51 0.00	32.00 -0.36 0.00	30.79 -0.35 0.00	25.18 -0.20 0.00	21.69 -0.03 0.00	22.64 0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	22.38 -0.19 0.00	19.02 -0.13 0.00	15.21 -0.06 0.00	14.84 -0.08 0.00	16.38 -0.09 0.00	19.40 -0.16 0.00	30.72 -0.37 0.00	44.18 -0.78 0.00	24.22 -0.51 0.00	18.84 -0.49 0.00	20.75 -0.46 0.00	19.11 -0.27 0.00	17.79 -0.21 0.00	16.99 -0.21 0.00	18.56 -0.31 0.00	20.40 -0.35 0.00	22.44 -0.45 0.00	37.95 -0.73 -0.80	35.07 -0.51 0.00	32.00 -0.36 0.00	30.79 -0.35 0.00	25.18 -0.20 0.00	21.69 -0.03 0.00	22.64 0.04 0.00
HQ_GEN_IMPORT 323601	22.35 -0.23 0.00	18.97 -0.18 0.00	15.15 -0.12 0.00	14.79 -0.13 0.00	16.32 -0.15 0.00	19.36 -0.20 0.00	30.72 -0.37 0.00	44.30 -0.66 0.00	24.35 -0.37 0.00	19.01 -0.32 0.00	20.93 -0.29 0.00	19.22 -0.17 0.00	17.88 -0.13 0.00	17.07 -0.13 0.00	18.66 -0.21 0.00	20.50 -0.24 0.00	22.27 -0.33 0.30	37.34 -0.54 0.00	35.13 -0.45 0.00	32.00 -0.37 0.00	31.20 -0.36 -0.42	25.79 -0.25 -0.65	21.60 -0.13 0.00	22.52 -0.08 0.00
HQ_GEN_WHEEL 23651	22.35 -0.23 0.00	18.97 -0.18 0.00	15.15 -0.12 0.00	14.79 -0.13 0.00	16.32 -0.15 0.00	19.36 -0.20 0.00	30.72 -0.37 0.00	44.30 -0.66 0.00	24.35 -0.37 0.00	19.01 -0.32 0.00	20.93 -0.29 0.00	19.22 -0.17 0.00	17.88 -0.13 0.00	17.07 -0.13 0.00	18.66 -0.21 0.00	20.50 -0.24 0.00	22.27 -0.33 0.30	37.34 -0.54 0.00	35.13 -0.45 0.00	32.00 -0.37 0.00	31.20 -0.36 -0.42	25.79 -0.25 -0.65	21.60 -0.13 0.00	22.52 -0.08 0.00
HUDSON_AVE_GT_3 23810	23.73 1.16 0.00	20.06 0.92 0.00	15.98 0.71 0.00	15.58 0.67 0.00	17.22 0.75 0.00	20.51 0.95 0.00	32.57 1.48 0.00	47.44 2.48 0.00	26.28 1.55 0.00	20.73 1.40 0.00	22.84 1.62 0.00	20.74 1.35 0.00	19.27 1.27 0.00	18.49 1.29 0.00	20.50 1.63 0.00	22.63 1.88 0.00	24.99 2.10 0.00	41.14 3.26 0.00	38.17 2.60 0.00	34.69 2.32 0.00	33.28 2.14 0.00	27.26 1.88 0.00	23.18 1.46 0.00	23.74 1.14 0.00

HUDSON AVE_GT_4 23540	23.73 1.16 0.00	20.06 0.92 0.00	15.98 0.71 0.00	15.58 0.67 0.00	17.22 0.75 0.00	20.51 0.95 0.00	32.57 1.48 0.00	47.44 2.48 0.00	26.28 1.55 0.00	20.73 1.40 0.00	22.84 1.62 0.00	20.74 1.35 0.00	19.27 1.27 0.00	18.49 1.29 0.00	20.50 1.63 0.00	22.63 1.88 0.00	24.99 2.10 0.00	41.14 3.26 0.00	38.17 2.60 0.00	34.69 2.32 0.00	33.28 2.14 0.00	27.26 1.88 0.00	23.18 1.46 0.00	23.74 1.14 0.00
HUDSON AVE_GT_5 23657	23.73 1.16 0.00	20.06 0.92 0.00	15.98 0.71 0.00	15.58 0.67 0.00	17.22 0.75 0.00	20.51 0.95 0.00	32.57 1.48 0.00	47.44 2.48 0.00	26.28 1.55 0.00	20.73 1.40 0.00	22.84 1.62 0.00	20.74 1.35 0.00	19.27 1.27 0.00	18.49 1.29 0.00	20.50 1.63 0.00	22.63 1.88 0.00	24.99 2.10 0.00	41.14 3.26 0.00	38.17 2.60 0.00	34.69 2.32 0.00	33.28 2.14 0.00	27.26 1.88 0.00	23.18 1.46 0.00	23.74 1.14 0.00
HUDSON_AVE_10 24168	23.61 1.04 0.00	19.97 0.83 0.00	15.91 0.64 0.00	15.52 0.60 0.00	17.15 0.68 0.00	20.42 0.86 0.00	32.42 1.33 0.00	47.26 2.30 0.00	26.17 1.44 0.00	20.63 1.30 0.00	22.71 1.50 0.00	20.63 1.24 0.00	19.19 1.17 0.00	18.40 1.21 0.00	20.41 1.54 0.00	22.52 1.78 0.00	24.86 1.97 0.00	40.92 3.04 0.00	37.97 2.40 0.00	34.51 2.15 0.00	33.10 1.96 0.00	27.12 1.73 0.00	23.08 1.36 0.00	23.62 1.03 0.00
HUDSON___115KV_TB 4 355613	23.27 0.70 0.00	19.70 0.56 0.00	15.74 0.47 0.00	15.41 0.49 0.00	16.99 0.52 0.00	20.18 0.62 0.00	32.21 1.12 0.00	46.93 1.98 0.00	25.66 0.94 0.00	19.93 0.60 0.00	21.77 0.55 0.00	19.81 0.42 0.00	18.35 0.34 0.00	17.54 0.34 0.00	19.41 0.54 0.00	21.44 0.69 0.00	23.82 0.94 0.00	39.69 1.81 0.00	37.39 1.81 0.00	34.07 1.71 0.00	32.78 1.64 0.00	26.63 1.25 0.00	22.55 0.83 0.00	23.20 0.60 0.00
HUNTER MOUNT___DRP 323613	23.39 0.81 0.00	19.80 0.65 0.00	15.82 0.55 0.00	15.49 0.57 0.00	17.08 0.61 0.00	20.29 0.73 0.00	32.43 1.34 0.00	47.30 2.34 0.00	25.82 1.10 0.00	19.98 0.66 0.00	21.79 0.58 0.00	19.84 0.45 0.00	18.37 0.37 0.00	17.56 0.36 0.00	19.42 0.55 0.00	21.46 0.72 0.00	23.87 0.98 0.00	39.89 2.01 0.00	37.66 2.08 0.00	34.35 1.98 0.00	33.04 1.90 0.00	26.82 1.43 0.00	22.68 0.96 0.00	23.32 0.72 0.00
HUNTINGTON_RES_REC 323705	24.11 1.54 0.00	20.43 1.29 0.00	16.22 0.94 0.00	15.84 0.92 0.00	17.51 1.04 0.00	20.90 1.34 0.00	33.39 2.30 0.00	48.48 3.52 0.00	27.01 2.28 0.00	21.20 1.87 0.00	23.31 2.09 0.00	21.14 1.74 0.00	19.65 1.64 0.00	19.07 1.67 -0.20	26.76 2.06 -5.83	42.89 2.40 -19.75	62.56 2.72 -36.95	45.97 4.21 -3.88	41.19 3.77 -1.85	0.42 3.37 35.31	35.32 3.18 -1.00	31.26 2.71 -3.17	23.89 2.16 0.00	24.24 1.64 0.00
HUNTLEY___63 23557	23.22 0.65 0.00	19.68 0.54 0.00	15.63 0.36 0.00	15.30 0.38 0.00	16.85 0.38 0.00	20.01 0.45 0.00	31.70 0.61 0.00	45.35 0.40 0.00	25.10 0.37 0.00	19.77 0.45 0.00	21.43 0.22 0.00	19.42 0.03 0.00	18.02 0.01 0.00	17.11 -0.09 0.00	18.75 -0.12 0.00	20.58 -0.17 0.00	22.76 -0.13 0.00	37.38 -0.49 0.01	35.11 -0.47 0.00	31.94 -0.42 0.00	30.66 -0.49 0.00	24.87 -0.51 0.00	21.55 -0.17 0.00	22.58 -0.02 0.00
HUNTLEY___64 23558	23.22 0.65 0.00	19.68 0.54 0.00	15.63 0.36 0.00	15.30 0.38 0.00	16.85 0.38 0.00	20.01 0.45 0.00	31.70 0.61 0.00	45.35 0.40 0.00	25.10 0.37 0.00	19.77 0.45 0.00	21.43 0.22 0.00	19.42 0.03 0.00	18.02 0.01 0.00	17.11 -0.09 0.00	18.75 -0.12 0.00	20.58 -0.17 0.00	22.76 -0.13 0.00	37.38 -0.49 0.01	35.11 -0.47 0.00	31.94 -0.42 0.00	30.66 -0.49 0.00	24.87 -0.51 0.00	21.55 -0.17 0.00	22.58 -0.02 0.00
HUNTLEY___65 23559	23.22 0.65 0.00	19.68 0.54 0.00	15.63 0.36 0.00	15.30 0.38 0.00	16.85 0.38 0.00	20.01 0.45 0.00	31.70 0.61 0.00	45.35 0.40 0.00	25.10 0.37 0.00	19.77 0.45 0.00	21.43 0.22 0.00	19.42 0.03 0.00	18.02 0.01 0.00	17.11 -0.09 0.00	18.75 -0.12 0.00	20.58 -0.17 0.00	22.76 -0.13 0.00	37.38 -0.49 0.01	35.11 -0.47 0.00	31.94 -0.42 0.00	30.66 -0.49 0.00	24.87 -0.51 0.00	21.55 -0.17 0.00	22.58 -0.02 0.00
HUNTLEY___66 23560	23.22 0.65 0.00	19.68 0.54 0.00	15.63 0.36 0.00	15.30 0.38 0.00	16.85 0.38 0.00	20.01 0.45 0.00	31.70 0.61 0.00	45.35 0.40 0.00	25.10 0.37 0.00	19.77 0.45 0.00	21.43 0.22 0.00	19.42 0.03 0.00	18.02 0.01 0.00	17.11 -0.09 0.00	18.75 -0.12 0.00	20.58 -0.17 0.00	22.76 -0.13 0.00	37.38 -0.49 0.01	35.11 -0.47 0.00	31.94 -0.42 0.00	30.66 -0.49 0.00	24.87 -0.51 0.00	21.55 -0.17 0.00	22.58 -0.02 0.00
HUNTLEY___67 23561	23.04 0.47 0.00	19.53 0.39 0.00	15.52 0.24 0.00	15.18 0.26 0.00	16.71 0.25 0.00	19.85 0.28 0.00	31.45 0.36 0.00	44.97 0.02 0.00	24.80 0.08 0.00	19.53 0.20 0.00	21.16 -0.06 0.00	19.16 -0.23 0.00	17.80 -0.21 0.00	16.92 -0.28 0.00	18.58 -0.29 0.00	20.41 -0.34 0.00	22.56 -0.33 0.00	37.09 -0.78 0.01	34.85 -0.73 0.00	31.67 -0.69 0.00	30.43 -0.72 0.00	24.70 -0.68 0.00	21.39 -0.33 0.00	22.37 -0.22 0.00
HUNTLEY___68 23562	23.04 0.47 0.00	19.53 0.39 0.00	15.52 0.24 0.00	15.18 0.26 0.00	16.71 0.25 0.00	19.85 0.28 0.00	31.45 0.36 0.00	44.97 0.02 0.00	24.80 0.08 0.00	19.53 0.20 0.00	21.16 -0.06 0.00	19.16 -0.23 0.00	17.80 -0.21 0.00	16.92 -0.28 0.00	18.58 -0.29 0.00	20.41 -0.34 0.00	22.56 -0.33 0.00	37.09 -0.78 0.01	34.85 -0.73 0.00	31.67 -0.69 0.00	30.43 -0.72 0.00	24.70 -0.68 0.00	21.39 -0.33 0.00	22.37 -0.22 0.00
HYLAND___LFGE 323620	23.76 1.32 0.14	20.05 1.04 0.14	15.91 0.75 0.11	15.58 0.76 0.10	17.20 0.84 0.10	20.53 1.12 0.15	32.44 2.04 0.69	47.58 2.95 0.34	25.89 1.40 0.24	20.04 0.72 0.01	21.66 0.45 0.00	19.68 0.29 0.00	18.23 0.22 0.00	17.31 0.12 0.00	18.97 0.10 0.00	20.86 0.12 0.00	23.11 0.22 0.00	38.21 0.33 0.00	36.63 1.05 0.00	33.82 1.48 0.02	32.60 1.45 0.00	26.44 1.05 0.00	22.55 0.94 0.11	23.44 0.85 0.01
INDECK___CORINTH 23802	24.06 1.49 0.00	20.35 1.21 0.00	16.19 0.92 0.00	15.85 0.93 0.00	17.56 1.09 0.00	20.99 1.43 0.00	33.42 2.33 0.00	48.78 3.82 0.00	26.79 2.06 0.00	20.78 1.46 0.00	22.68 1.46 0.00	20.61 1.22 0.00	19.10 1.09 0.00	18.25 1.05 0.00	20.21 1.34 0.00	22.35 1.61 0.00	24.78 1.90 0.00	41.23 3.35 0.00	38.58 3.00 0.00	34.94 2.57 0.00	33.76 2.62 0.00	27.31 1.93 0.00	23.19 1.47 0.00	23.94 1.35 0.00
INDECK___ILION 23567	22.61 0.04 0.00	19.18 0.04 0.00	15.30 0.03 0.00	14.96 0.04 0.00	16.52 0.05 0.00	19.62 0.05 0.00	31.25 0.15 0.00	45.29 0.33 0.00	24.85 0.13 0.00	19.35 0.02 0.00	21.17 -0.05 0.00	19.31 -0.08 0.00	17.90 -0.11 0.00	17.12 -0.08 0.00	18.88 0.01 0.00	20.83 0.08 0.00	23.05 0.16 0.00	38.31 0.43 0.00	36.03 0.46 0.00	32.77 0.41 0.00	31.55 0.41 0.00	25.67 0.29 0.00	21.82 0.10 0.00	22.59 0.00 0.00

INDECK___OLEAN 23982	23.19 1.81 1.19	19.36 1.43 1.21	15.40 1.11 0.98	15.16 1.11 0.87	16.73 1.18 0.92	19.68 1.44 1.32	27.31 2.24 6.02	45.12 3.12 2.96	24.40 1.82 2.14	20.72 1.50 0.11	22.46 1.25 0.00	20.23 0.84 0.00	18.72 0.72 0.00	17.83 0.64 0.00	19.64 0.77 0.00	21.59 0.85 0.00	23.84 0.96 0.00	39.29 1.41 0.00	36.82 1.24 0.00	33.10 0.92 0.19	32.01 0.87 0.00	26.06 0.67 0.00	21.55 0.82 0.99	23.34 0.82 0.07
INDECK___OSWEGO 23783	23.16 0.59 0.00	19.51 0.37 0.00	15.55 0.28 0.00	15.19 0.27 0.00	16.78 0.31 0.00	20.03 0.47 0.00	31.92 0.83 0.00	46.00 1.05 0.00	25.27 0.54 0.00	19.74 0.41 0.00	21.52 0.30 0.00	19.56 0.17 0.00	18.11 0.10 0.00	17.25 0.05 0.00	18.88 0.01 0.00	20.71 -0.03 0.00	22.92 0.03 0.00	38.04 0.16 0.00	35.96 0.38 0.00	32.83 0.46 0.00	31.54 0.40 0.00	25.64 0.25 0.00	21.94 0.22 0.00	22.97 0.37 0.00
INDECK___YERKES 23781	22.41 0.68 0.84	18.85 0.56 0.85	14.96 0.37 0.69	14.70 0.39 0.62	16.23 0.40 0.65	19.11 0.48 0.93	27.40 0.55 4.24	43.28 0.40 2.09	23.63 0.41 1.51	19.73 0.48 0.08	21.47 0.25 0.00	19.50 0.11 0.00	18.05 0.04 0.00	17.13 -0.07 0.00	18.79 -0.09 0.00	20.61 -0.13 0.00	22.79 -0.09 0.00	37.43 -0.44 0.01	35.16 -0.41 0.00	31.83 -0.40 0.13	30.67 -0.47 0.00	24.91 -0.48 0.00	20.87 -0.16 0.69	22.56 0.02 0.05
INDIAN POINT_GT_1 24139	23.53 0.96 0.00	19.90 0.76 0.00	15.86 0.58 0.00	15.47 0.55 0.00	17.09 0.62 0.00	20.37 0.80 0.00	32.38 1.29 0.00	47.11 2.16 0.00	26.04 1.32 0.00	20.48 1.16 0.00	22.55 1.34 0.00	20.50 1.11 0.00	19.03 1.03 0.00	18.25 1.06 0.00	20.23 1.36 0.00	22.33 1.58 0.00	24.68 1.79 0.00	40.70 2.82 0.00	37.92 2.35 0.00	34.44 2.08 0.00	33.07 1.93 0.00	27.03 1.64 0.00	22.96 1.23 0.00	23.54 0.95 0.00
INDIAN POINT_GT_2 23659	23.53 0.96 0.00	19.90 0.76 0.00	15.86 0.58 0.00	15.47 0.55 0.00	17.09 0.62 0.00	20.37 0.80 0.00	32.38 1.29 0.00	47.11 2.16 0.00	26.04 1.32 0.00	20.48 1.16 0.00	22.55 1.34 0.00	20.50 1.11 0.00	19.03 1.03 0.00	18.25 1.06 0.00	20.23 1.36 0.00	22.33 1.58 0.00	24.68 1.79 0.00	40.70 2.82 0.00	37.92 2.35 0.00	34.44 2.08 0.00	33.07 1.93 0.00	27.03 1.64 0.00	22.96 1.23 0.00	23.54 0.95 0.00
INDIAN POINT_GT_3 24019	23.53 0.96 0.00	19.90 0.76 0.00	15.86 0.58 0.00	15.47 0.55 0.00	17.09 0.62 0.00	20.37 0.80 0.00	32.38 1.29 0.00	47.11 2.16 0.00	26.04 1.32 0.00	20.48 1.16 0.00	22.55 1.34 0.00	20.50 1.11 0.00	19.03 1.03 0.00	18.25 1.06 0.00	20.23 1.36 0.00	22.33 1.58 0.00	24.68 1.79 0.00	40.70 2.82 0.00	37.92 2.35 0.00	34.44 2.08 0.00	33.07 1.93 0.00	27.03 1.64 0.00	22.96 1.23 0.00	23.54 0.95 0.00
INDIAN POINT___2 23530	23.51 0.94 0.00	19.90 0.75 0.00	15.84 0.57 0.00	15.46 0.54 0.00	17.08 0.61 0.00	20.35 0.79 0.00	32.37 1.28 0.00	47.07 2.12 0.00	26.01 1.29 0.00	20.46 1.14 0.00	22.54 1.32 0.00	20.47 1.08 0.00	19.02 1.01 0.00	18.24 1.05 0.00	20.22 1.35 0.00	22.31 1.57 0.00	24.66 1.78 0.00	40.68 2.80 0.00	37.90 2.32 0.00	34.41 2.05 0.00	33.04 1.90 0.00	27.01 1.62 0.00	22.95 1.22 0.00	23.53 0.93 0.00
INDIAN POINT___3 23531	23.51 0.94 0.00	19.90 0.76 0.00	15.84 0.57 0.00	15.47 0.55 0.00	17.08 0.61 0.00	20.35 0.79 0.00	32.35 1.26 0.00	47.09 2.13 0.00	26.02 1.30 0.00	20.47 1.14 0.00	22.53 1.32 0.00	20.48 1.09 0.00	19.02 1.01 0.00	18.23 1.04 0.00	20.22 1.34 0.00	22.31 1.56 0.00	24.66 1.77 0.00	40.67 2.79 0.00	37.90 2.33 0.00	34.42 2.05 0.00	33.05 1.90 0.00	27.01 1.62 0.00	22.94 1.22 0.00	23.53 0.93 0.00
INGHAM_C_115KV_TB7 356103	22.50 -0.07 0.00	19.10 -0.05 0.00	15.24 -0.04 0.00	14.91 -0.01 0.00	16.47 0.00 0.00	19.58 0.02 0.00	31.16 0.07 0.00	45.28 0.32 0.00	24.78 0.06 0.00	19.19 -0.14 0.00	20.91 -0.31 0.00	19.04 -0.35 0.00	17.60 -0.41 0.00	16.85 -0.34 0.00	18.71 -0.16 0.00	20.73 -0.01 0.00	23.03 0.15 0.00	38.47 0.59 0.00	36.25 0.67 0.00	32.99 0.63 0.00	31.77 0.63 0.00	25.83 0.45 0.00	21.80 0.07 0.00	22.45 -0.14 0.00
IP CORINTH___1 23988	24.06 1.49 0.00	20.35 1.20 0.00	16.19 0.92 0.00	15.85 0.93 0.00	17.56 1.09 0.00	20.99 1.43 0.00	33.40 2.31 0.00	48.77 3.81 0.00	26.79 2.06 0.00	20.78 1.46 0.00	22.68 1.47 0.00	20.61 1.22 0.00	19.10 1.09 0.00	18.25 1.05 0.00	20.21 1.34 0.00	22.35 1.61 0.00	24.78 1.90 0.00	41.22 3.34 0.00	38.58 3.01 0.00	34.93 2.56 0.00	33.76 2.62 0.00	27.31 1.93 0.00	23.19 1.47 0.00	23.95 1.35 0.00
IP___TICONDEROGA 23804	24.94 2.37 0.00	21.13 1.99 0.00	16.74 1.47 0.00	16.43 1.51 0.00	18.31 1.84 0.00	22.17 2.61 0.00	34.94 3.85 0.00	51.31 6.36 0.00	28.33 3.60 0.00	21.77 2.44 0.00	23.49 2.27 0.00	21.27 1.88 0.00	19.71 1.71 0.00	18.82 1.62 0.00	20.92 2.05 0.00	23.23 2.48 0.00	26.18 3.29 0.00	43.64 5.76 0.00	40.80 5.23 0.00	36.81 4.45 0.00	35.29 4.15 0.00	28.29 2.90 0.00	23.94 2.22 0.00	24.76 2.16 0.00
ISLIP_RES_REC 323679	24.49 1.92 0.00	20.72 1.58 0.00	16.48 1.20 0.00	16.09 1.17 0.00	17.76 1.29 0.00	21.20 1.64 0.00	33.92 2.83 0.00	49.30 4.34 0.00	27.49 2.77 0.00	21.57 2.24 0.00	23.69 2.48 0.00	21.47 2.08 0.00	19.96 1.95 0.00	19.39 1.99 -0.20	27.12 2.43 -5.83	43.30 2.81 -19.75	63.05 3.21 -36.95	46.81 5.04 -3.89	45.55 4.58 -5.39	62.98 4.09 -26.54	36.05 3.89 -1.02	31.85 3.29 -3.17	24.36 2.64 0.00	24.65 2.05 0.00
JAMAICA___27_KV_LOAD 355505	23.72 1.15 0.00	20.07 0.93 0.00	16.02 0.75 0.00	15.61 0.70 0.00	17.25 0.78 0.00	20.54 0.97 0.00	32.64 1.55 0.00	47.61 2.65 0.00	26.35 1.62 0.00	20.75 1.43 0.00	22.80 1.58 0.00	20.71 1.32 0.00	19.26 1.26 0.00	18.49 1.30 0.00	20.51 1.64 0.00	22.63 1.88 0.00	24.96 2.07 0.00	41.08 3.20 0.00	38.13 2.56 0.00	34.68 2.31 0.00	33.24 2.10 0.00	27.23 1.84 0.00	23.22 1.50 0.00	23.72 1.13 0.00
JANIS___SOLAR 323808	23.86 1.10 -0.19	20.19 0.85 -0.19	16.07 0.64 -0.15	15.70 0.64 -0.14	17.35 0.73 -0.15	20.78 1.01 -0.21	33.76 1.71 -0.96	47.93 2.50 -0.47	26.32 1.25 -0.34	20.14 0.79 -0.02	21.75 0.53 0.00	19.79 0.40 0.00	18.37 0.36 0.00	17.49 0.29 0.00	19.18 0.30 0.00	21.15 0.40 0.00	23.50 0.61 0.00	39.19 1.29 -0.02	37.32 1.74 0.00	34.09 1.69 -0.03	32.70 1.56 0.00	26.50 1.12 0.00	22.77 0.89 -0.16	23.53 0.92 -0.01
JARVIS____ 23743	22.62 0.05 0.00	19.18 0.04 0.00	15.30 0.03 0.00	14.95 0.03 0.00	16.51 0.04 0.00	19.62 0.06 0.00	31.18 0.08 0.00	45.14 0.18 0.00	24.81 0.09 0.00	19.39 0.06 0.00	21.28 0.06 0.00	19.42 0.03 0.00	18.04 0.03 0.00	17.23 0.04 0.00	18.93 0.06 0.00	20.81 0.07 0.00	22.99 0.10 0.00	38.07 0.18 0.00	35.73 0.15 0.00	32.50 0.13 0.00	31.27 0.12 0.00	25.47 0.09 0.00	21.76 0.04 0.00	22.62 0.02 0.00

JENNISON___1 23625	23.68 1.11 0.00	20.06 0.91 0.00	15.96 0.69 0.00	15.61 0.69 0.00	17.26 0.79 0.00	20.62 1.05 0.00	32.87 1.78 0.00	47.62 2.66 0.00	26.18 1.46 0.00	20.44 1.11 0.00	22.23 1.01 0.00	20.21 0.82 0.00	18.81 0.81 0.00	17.93 0.73 0.00	19.65 0.78 0.00	21.75 1.01 0.00	24.13 1.24 0.00	40.12 2.23 -0.01	37.89 2.31 0.00	34.42 2.05 0.00	32.95 1.80 0.00	26.69 1.30 0.00	22.73 1.00 0.00	23.58 0.98 0.00
JENNISON___2 23626	23.68 1.11 0.00	20.06 0.91 0.00	15.96 0.69 0.00	15.61 0.69 0.00	17.26 0.79 0.00	20.62 1.05 0.00	32.87 1.78 0.00	47.62 2.66 0.00	26.18 1.46 0.00	20.44 1.11 0.00	22.23 1.01 0.00	20.21 0.82 0.00	18.81 0.81 0.00	17.93 0.73 0.00	19.65 0.78 0.00	21.75 1.01 0.00	24.13 1.24 0.00	40.12 2.23 -0.01	37.89 2.31 0.00	34.42 2.05 0.00	32.95 1.80 0.00	26.69 1.30 0.00	22.73 1.00 0.00	23.58 0.98 0.00
JERICHO_RISE_WT_PWR 323719	22.77 0.20 0.00	19.39 0.25 0.00	15.42 0.15 0.00	15.03 0.11 0.00	16.54 0.07 0.00	19.57 0.01 0.00	31.01 -0.08 0.00	45.11 0.16 0.00	24.77 0.05 0.00	19.23 -0.10 0.00	21.11 -0.11 0.00	19.42 0.03 0.00	18.06 0.05 0.00	17.27 0.07 0.00	18.97 0.10 0.00	20.86 0.11 0.00	22.99 0.10 0.00	37.89 0.01 0.00	36.09 0.51 0.00	32.95 0.59 0.00	31.81 0.67 0.00	25.99 0.61 0.00	22.23 0.51 0.00	23.10 0.50 0.00
KATONAH___115KV_46KV_TB4 355592	23.64 1.07 0.00	20.00 0.85 0.00	15.92 0.65 0.00	15.55 0.63 0.00	17.18 0.71 0.00	20.47 0.91 0.00	32.56 1.47 0.00	47.45 2.49 0.00	26.22 1.50 0.00	20.61 1.28 0.00	22.67 1.45 0.00	20.61 1.22 0.00	19.13 1.13 0.00	18.34 1.15 0.00	20.31 1.44 0.00	22.42 1.68 0.00	24.80 1.92 0.00	40.92 3.04 0.00	38.17 2.60 0.00	34.68 2.31 0.00	33.29 2.14 0.00	27.18 1.80 0.00	23.07 1.35 0.00	23.65 1.05 0.00
KCE_NY_1 323755	23.76 1.19 0.00	20.10 0.95 0.00	16.01 0.74 0.00	15.67 0.75 0.00	17.33 0.87 0.00	20.66 1.10 0.00	32.95 1.86 0.00	47.99 3.03 0.00	26.29 1.56 0.00	20.45 1.12 0.00	22.39 1.17 0.00	20.35 0.96 0.00	18.86 0.86 0.00	18.04 0.84 0.00	19.96 1.09 0.00	22.07 1.32 0.00	24.47 1.58 0.00	40.70 2.82 0.00	38.12 2.54 0.00	34.61 2.25 0.00	33.32 2.18 0.00	27.04 1.66 0.00	22.96 1.24 0.00	23.67 1.07 0.00
KCE_NY_6_ESR 323823	22.55 0.89 0.92	18.93 0.72 0.94	15.03 0.51 0.76	14.77 0.53 0.68	16.29 0.53 0.71	19.17 0.63 1.02	27.31 0.87 4.65	43.74 1.07 2.29	23.86 0.79 1.65	19.99 0.75 0.09	21.76 0.55 0.00	19.74 0.35 0.00	18.28 0.28 0.00	17.33 0.14 0.00	18.98 0.11 0.00	20.87 0.12 0.00	23.06 0.17 0.00	37.93 0.06 0.01	35.65 0.08 0.00	32.20 -0.02 0.14	31.07 -0.07 0.00	25.23 -0.16 0.00	21.03 0.07 0.76	22.71 0.17 0.06
KEDC_PORT_JEFF_GT2 24210	24.33 1.76 0.00	20.60 1.46 0.00	16.37 1.10 0.00	15.99 1.07 0.00	17.67 1.20 0.00	21.09 1.53 0.00	33.69 2.61 0.00	48.92 3.96 0.00	27.27 2.55 0.00	21.40 2.07 0.00	23.51 2.30 0.00	21.30 1.91 0.00	19.81 1.80 0.00	19.24 1.84 -0.20	26.94 2.24 -5.83	43.10 2.60 -19.75	62.81 2.97 -36.95	46.41 4.64 -3.89	45.55 4.15 -5.82	70.09 3.72 -34.01	35.73 3.57 -1.02	31.59 3.03 -3.17	24.16 2.44 0.00	24.50 1.91 0.00
KEDC_PORT_JEFF_GT3 24211	24.33 1.76 0.00	20.60 1.46 0.00	16.37 1.10 0.00	15.99 1.07 0.00	17.67 1.20 0.00	21.09 1.53 0.00	33.69 2.61 0.00	48.92 3.96 0.00	27.27 2.55 0.00	21.40 2.07 0.00	23.51 2.30 0.00	21.30 1.91 0.00	19.81 1.80 0.00	19.24 1.84 -0.20	26.94 2.24 -5.83	43.10 2.60 -19.75	62.81 2.97 -36.95	46.41 4.64 -3.89	45.55 4.15 -5.82	70.09 3.72 -34.01	35.73 3.57 -1.02	31.59 3.03 -3.17	24.16 2.44 0.00	24.50 1.91 0.00
KEDC_GLWD_GT4 24219	23.89 1.32 0.00	20.21 1.07 0.00	16.08 0.80 0.00	15.70 0.78 0.00	17.34 0.88 0.00	20.68 1.12 0.00	32.91 1.82 0.00	47.81 2.86 0.00	26.52 1.79 0.00	20.79 1.46 0.00	22.92 1.70 0.00	20.82 1.43 0.00	19.37 1.36 0.00	18.84 1.44 -0.20	26.48 1.78 -5.83	42.55 2.05 -19.75	62.12 2.29 -36.95	45.07 3.31 -3.88	42.26 2.82 -3.87	34.92 2.51 -0.05	34.59 2.44 -1.01	30.72 2.17 -3.17	23.40 1.68 0.00	23.94 1.34 0.00
KEDC_GLWD_GT5 24220	23.89 1.32 0.00	20.21 1.07 0.00	16.08 0.80 0.00	15.70 0.78 0.00	17.34 0.88 0.00	20.68 1.12 0.00	32.91 1.82 0.00	47.81 2.86 0.00	26.52 1.79 0.00	20.79 1.46 0.00	22.92 1.70 0.00	20.82 1.43 0.00	19.37 1.36 0.00	18.84 1.44 -0.20	26.48 1.78 -5.83	42.55 2.05 -19.75	62.12 2.29 -36.95	45.07 3.31 -3.88	42.26 2.82 -3.87	34.92 2.51 -0.05	34.59 2.44 -1.01	30.72 2.17 -3.17	23.40 1.68 0.00	23.94 1.34 0.00
KENSICO____ 23655	23.59 1.02 0.00	19.96 0.82 0.00	15.89 0.62 0.00	15.51 0.59 0.00	17.14 0.67 0.00	20.42 0.86 0.00	32.45 1.36 0.00	47.24 2.29 0.00	26.13 1.40 0.00	20.56 1.23 0.00	22.63 1.41 0.00	20.57 1.18 0.00	19.10 1.09 0.00	18.32 1.12 0.00	20.30 1.43 0.00	22.41 1.66 0.00	24.77 1.88 0.00	40.83 2.95 0.00	38.03 2.45 0.00	34.53 2.17 0.00	33.16 2.02 0.00	27.11 1.73 0.00	23.03 1.31 0.00	23.60 1.01 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.68 1.10 0.00	20.03 0.89 0.00	15.94 0.66 0.00	15.55 0.64 0.00	17.19 0.72 0.00	20.50 0.93 0.00	32.66 1.57 0.00	47.49 2.53 0.00	26.19 1.46 0.00	20.50 1.17 0.00	22.48 1.26 0.00	20.40 1.01 0.00	18.80 0.79 0.00	18.01 0.81 0.00	19.95 1.08 0.00	21.99 1.25 0.00	24.36 1.48 0.00	40.32 2.44 0.00	37.75 2.17 0.00	34.36 2.00 0.00	33.20 2.06 0.00	27.09 1.70 0.00	23.02 1.30 0.00	23.66 1.07 0.00
KIAC_JFK_GT1 23816	23.58 1.01 0.00	19.96 0.82 0.00	15.93 0.65 0.00	15.53 0.62 0.00	17.16 0.69 0.00	20.42 0.85 0.00	32.46 1.37 0.00	47.35 2.39 0.00	26.22 1.49 0.00	20.65 1.32 0.00	22.69 1.47 0.00	20.61 1.22 0.00	19.17 1.16 0.00	18.41 1.21 0.00	20.41 1.54 0.00	22.50 1.76 0.00	24.75 1.86 0.00	40.74 2.86 0.00	37.80 2.23 0.00	34.37 2.01 0.00	32.95 1.81 0.00	27.00 1.61 0.00	23.10 1.37 0.00	23.59 0.99 0.00
KIAC_JFK_GT2 23817	23.58 1.01 0.00	19.96 0.82 0.00	15.93 0.65 0.00	15.53 0.62 0.00	17.16 0.69 0.00	20.42 0.85 0.00	32.46 1.37 0.00	47.35 2.39 0.00	26.22 1.49 0.00	20.65 1.32 0.00	22.69 1.47 0.00	20.61 1.22 0.00	19.17 1.16 0.00	18.41 1.21 0.00	20.41 1.54 0.00	22.50 1.76 0.00	24.75 1.86 0.00	40.74 2.86 0.00	37.80 2.23 0.00	34.37 2.01 0.00	32.95 1.81 0.00	27.00 1.61 0.00	23.10 1.37 0.00	23.59 0.99 0.00
KIAC_JFK____ 323774	23.58 1.01 0.00	19.96 0.82 0.00	15.93 0.66 0.00	15.54 0.62 0.00	17.16 0.69 0.00	20.42 0.86 0.00	32.48 1.39 0.00	47.36 2.40 0.00	26.22 1.49 0.00	20.65 1.32 0.00	22.69 1.47 0.00	20.60 1.21 0.00	19.17 1.16 0.00	18.41 1.21 0.00	20.41 1.54 0.00	22.50 1.76 0.00	24.75 1.86 0.00	40.74 2.86 0.00	37.80 2.23 0.00	34.38 2.02 0.00	32.96 1.82 0.00	27.00 1.61 0.00	23.10 1.38 0.00	23.59 0.99 0.00

KINTIGH____ 23543	22.69 0.12 0.00	19.22 0.07 0.00	15.28 0.01 0.00	14.95 0.03 0.00	16.46 0.00 0.00	19.56 -0.01 0.00	31.02 -0.07 0.00	44.48 -0.48 0.00	24.54 -0.19 0.00	19.29 -0.04 0.00	20.93 -0.29 0.00	18.97 -0.43 0.00	17.62 -0.39 0.00	16.74 -0.46 0.00	18.34 -0.53 0.00	20.14 -0.61 0.00	22.25 -0.64 0.00	36.68 -1.19 0.01	34.44 -1.13 0.00	31.31 -1.05 0.00	30.08 -1.07 0.00	24.44 -0.95 0.00	21.14 -0.58 0.00	22.10 -0.50 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.14 0.57 0.00	19.69 0.55 0.00	15.65 0.38 0.00	15.25 0.33 0.00	16.77 0.30 0.00	19.81 0.25 0.00	31.35 0.25 0.00	45.77 0.81 0.00	25.13 0.41 0.00	19.46 0.13 0.00	21.30 0.08 0.00	19.57 0.18 0.00	18.20 0.20 0.00	17.41 0.21 0.00	19.18 0.31 0.00	21.10 0.36 0.00	23.30 0.41 0.00	38.33 0.45 0.00	36.69 1.12 0.00	33.52 1.15 0.00	32.40 1.26 0.00	26.46 1.07 0.00	22.56 0.84 0.00	23.41 0.81 0.00
LACHUTE__HYDRO 323717	24.94 2.37 0.00	21.13 1.99 0.00	16.74 1.47 0.00	16.43 1.51 0.00	18.31 1.84 0.00	22.17 2.61 0.00	34.95 3.86 0.00	51.31 6.36 0.00	28.33 3.60 0.00	21.77 2.44 0.00	23.49 2.27 0.00	21.27 1.88 0.00	19.71 1.70 0.00	18.82 1.62 0.00	20.92 2.05 0.00	23.23 2.48 0.00	26.18 3.29 0.00	43.63 5.76 0.00	40.80 5.22 0.00	36.80 4.44 0.00	35.29 4.15 0.00	28.29 2.90 0.00	23.94 2.22 0.00	24.76 2.16 0.00
LAWRNCV_115KV_TB1 80681	22.31 -0.26 0.00	18.95 -0.19 0.00	15.16 -0.12 0.00	14.79 -0.13 0.00	16.32 -0.15 0.00	19.36 -0.21 0.00	30.60 -0.49 0.00	43.81 -1.15 0.00	23.89 -0.83 0.00	18.54 -0.79 0.00	20.40 -0.81 0.00	18.80 -0.59 0.00	17.50 -0.51 0.00	16.70 -0.50 0.00	18.25 -0.62 0.00	20.07 -0.68 0.00	22.09 -0.80 0.00	36.59 -1.29 0.00	34.66 -0.92 0.00	31.71 -0.66 0.00	30.51 -0.63 0.00	25.00 -0.38 0.00	21.63 -0.09 0.00	22.60 0.00 0.00
LEDERLE____ 23769	23.62 1.05 0.00	19.98 0.83 0.00	15.90 0.63 0.00	15.52 0.60 0.00	17.14 0.67 0.00	20.44 0.88 0.00	32.49 1.40 0.00	47.26 2.30 0.00	26.11 1.39 0.00	20.54 1.21 0.00	22.63 1.41 0.00	20.56 1.17 0.00	19.10 1.09 0.00	18.32 1.12 0.00	20.31 1.44 0.00	22.42 1.67 0.00	24.79 1.90 0.00	40.90 3.03 0.00	38.11 2.53 0.00	34.60 2.23 0.00	33.19 2.05 0.00	27.12 1.74 0.00	23.03 1.31 0.00	23.62 1.03 0.00
LIGHTHSE_115KV_TB6 355974	22.94 0.37 0.00	19.38 0.24 0.00	15.47 0.19 0.00	15.12 0.20 0.00	16.70 0.23 0.00	19.95 0.39 0.00	31.83 0.74 0.00	45.85 0.90 0.00	25.14 0.41 0.00	19.59 0.26 0.00	21.35 0.13 0.00	19.39 0.00 0.00	17.95 -0.06 0.00	17.10 -0.10 0.00	18.71 -0.16 0.00	20.52 -0.22 0.00	22.70 -0.19 0.00	37.74 -0.13 0.00	35.78 0.21 0.00	32.77 0.41 0.00	31.49 0.34 0.00	25.58 0.20 0.00	21.89 0.17 0.00	22.88 0.28 0.00
LINDEN COGEN____ 23786	23.55 0.98 0.00	19.92 0.78 0.00	15.87 0.60 0.00	15.47 0.56 0.00	17.10 0.63 0.00	20.36 0.80 0.00	32.31 1.22 0.00	43.63 2.04 3.37	25.12 1.29 0.89	20.53 1.20 0.00	22.64 1.43 0.00	20.55 1.16 0.00	19.11 1.10 0.00	18.34 1.14 0.00	20.33 1.46 0.00	22.45 1.70 0.00	24.78 1.89 0.00	40.76 2.88 0.00	37.86 2.28 0.00	34.40 2.03 0.00	33.01 1.86 0.00	27.07 1.68 0.00	23.03 1.30 0.00	23.59 0.99 0.00
LINDHRST_69_KV_BK1 356055	24.31 1.74 0.00	20.56 1.42 0.00	16.34 1.07 0.00	15.95 1.04 0.00	17.63 1.16 0.00	21.05 1.49 0.00	33.50 2.41 0.00	48.69 3.73 0.00	27.15 2.42 0.00	21.31 1.98 0.00	23.43 2.21 0.00	21.26 1.87 0.00	19.76 1.75 0.00	19.17 1.78 -0.20	26.87 2.17 -5.83	43.01 2.51 -19.75	62.66 2.82 -36.95	46.12 4.36 -3.88	43.48 3.91 -3.98	37.97 3.50 -2.10	35.48 3.33 -1.01	31.39 2.83 -3.17	24.00 2.27 0.00	24.42 1.82 0.00
LIPA_MISC_IPP 23656	24.34 1.77 0.00	20.60 1.46 0.00	16.39 1.11 0.00	16.01 1.09 0.00	17.69 1.22 0.00	21.10 1.54 0.00	33.63 2.53 0.00	48.98 4.02 0.00	27.33 2.61 0.00	21.44 2.11 0.00	23.54 2.32 0.00	21.34 1.95 0.00	19.83 1.82 0.00	19.26 1.87 -0.20	26.97 2.27 -5.83	43.13 2.63 -19.75	62.86 3.02 -36.95	46.47 4.71 -3.88	45.11 4.29 -5.25	60.25 3.77 -24.12	35.81 3.65 -1.01	31.65 3.10 -3.17	24.23 2.51 0.00	24.53 1.93 0.00
LISF__SOLAR 323691	24.38 1.81 0.00	20.64 1.49 0.00	16.41 1.14 0.00	16.03 1.11 0.00	17.71 1.24 0.00	21.14 1.58 0.00	33.81 2.72 0.00	49.08 4.12 0.00	27.36 2.63 0.00	21.44 2.11 0.00	23.54 2.32 0.00	21.32 1.93 0.00	19.82 1.81 0.00	19.26 1.86 -0.20	26.97 2.27 -5.83	43.15 2.65 -19.75	62.88 3.04 -36.95	46.51 4.74 -3.89	45.25 4.36 -5.32	61.53 3.89 -25.28	35.87 3.72 -1.02	31.70 3.14 -3.17	24.26 2.54 0.00	24.57 1.98 0.00
LITTLE FALLS__HYD 24013	22.50 -0.07 0.00	19.10 -0.05 0.00	15.24 -0.04 0.00	14.91 -0.01 0.00	16.47 0.00 0.00	19.58 0.02 0.00	31.16 0.07 0.00	45.28 0.32 0.00	24.78 0.06 0.00	19.19 -0.14 0.00	20.91 -0.31 0.00	19.04 -0.35 0.00	17.60 -0.41 0.00	16.85 -0.34 0.00	18.71 -0.16 0.00	20.73 -0.01 0.00	23.03 0.15 0.00	38.47 0.59 0.00	36.25 0.67 0.00	32.99 0.63 0.00	31.77 0.63 0.00	25.83 0.45 0.00	21.80 0.07 0.00	22.45 -0.14 0.00
LITTLRIV_115KV_TB1 356100	22.50 -0.08 0.00	19.10 -0.04 0.00	15.29 0.01 0.00	14.91 -0.01 0.00	16.46 -0.01 0.00	19.54 -0.02 0.00	30.92 -0.17 0.00	44.25 -0.71 0.00	24.08 -0.64 0.00	18.64 -0.69 0.00	20.51 -0.71 0.00	18.91 -0.48 0.00	17.62 -0.39 0.00	16.81 -0.39 0.00	18.37 -0.50 0.00	20.20 -0.55 0.00	22.23 -0.66 0.00	36.85 -1.03 0.00	35.01 -0.57 0.00	32.09 -0.28 0.00	30.86 -0.28 0.00	25.26 -0.12 0.00	21.84 0.12 0.00	22.82 0.23 0.00
LI_NEWBRDGE__DRP 323616	23.88 1.30 0.00	20.21 1.07 0.00	16.06 0.79 0.00	15.69 0.77 0.00	17.33 0.86 0.00	20.69 1.12 0.00	32.87 1.78 0.00	47.74 2.78 0.00	26.58 1.85 0.00	20.87 1.55 0.00	22.99 1.78 0.00	20.87 1.48 0.00	19.40 1.39 0.00	18.82 1.42 -0.20	26.46 1.76 -5.83	42.52 2.02 -19.75	62.09 2.26 -36.95	45.22 3.46 -3.88	42.48 3.04 -3.87	35.11 2.70 -0.04	34.69 2.53 -1.01	30.74 2.18 -3.17	23.45 1.73 0.00	23.94 1.35 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.99 0.41 0.00	19.48 0.34 0.00	15.48 0.21 0.00	15.15 0.23 0.00	16.68 0.22 0.00	19.81 0.25 0.00	31.27 0.18 0.00	44.72 -0.23 0.00	24.75 0.03 0.00	19.53 0.20 0.00	21.15 -0.07 0.00	19.16 -0.23 0.00	17.79 -0.22 0.00	16.87 -0.32 0.00	18.48 -0.39 0.00	20.30 -0.45 0.00	22.44 -0.45 0.00	36.84 -1.03 0.01	34.66 -0.92 0.00	31.56 -0.80 0.00	30.29 -0.85 0.00	24.58 -0.80 0.00	21.30 -0.42 0.00	22.34 -0.25 0.00
LOCKPORT__CC1 323769	22.22 0.41 0.76	18.70 0.32 0.77	14.85 0.20 0.62	14.58 0.22 0.56	16.09 0.20 0.58	18.96 0.24 0.84	27.34 0.09 3.84	42.82 -0.25 1.89	23.39 0.03 1.36	19.46 0.20 0.07	21.15 -0.07 0.00	19.21 -0.18 0.00	17.79 -0.22 0.00	16.87 -0.32 0.00	18.48 -0.39 0.00	20.30 -0.45 0.00	22.44 -0.45 0.00	36.84 -1.03 0.01	34.66 -0.91 0.00	31.42 -0.83 0.12	30.25 -0.89 0.00	24.58 -0.80 0.00	20.67 -0.43 0.63	22.28 -0.27 0.05

LOCKPORT___CC2 323770	22.22 0.41 0.76	18.70 0.32 0.77	14.85 0.20 0.62	14.58 0.22 0.56	16.09 0.20 0.58	18.96 0.24 0.84	27.34 0.09 3.84	42.82 -0.25 1.89	23.39 0.03 1.36	19.46 0.20 0.07	21.15 -0.07 0.00	19.21 -0.18 0.00	17.79 -0.22 0.00	16.87 -0.32 0.00	18.48 -0.39 0.00	20.30 -0.45 0.00	22.44 -0.45 0.00	36.84 -1.03 0.01	34.66 -0.91 0.00	31.42 -0.83 0.12	30.25 -0.89 0.00	24.58 -0.80 0.00	20.67 -0.43 0.63	22.28 -0.27 0.05
LOCKPORT___CC3 323771	22.22 0.41 0.76	18.70 0.32 0.77	14.85 0.20 0.62	14.58 0.22 0.56	16.09 0.20 0.58	18.96 0.24 0.84	27.34 0.09 3.84	42.82 -0.25 1.89	23.39 0.03 1.36	19.46 0.20 0.07	21.15 -0.07 0.00	19.21 -0.18 0.00	17.79 -0.22 0.00	16.87 -0.32 0.00	18.48 -0.39 0.00	20.30 -0.45 0.00	22.44 -0.45 0.00	36.84 -1.03 0.01	34.66 -0.91 0.00	31.42 -0.83 0.12	30.25 -0.89 0.00	24.58 -0.80 0.00	20.67 -0.43 0.63	22.28 -0.27 0.05
LONG_LAKE_PHOENIX 24014	23.08 0.51 0.00	19.47 0.33 0.00	15.51 0.24 0.00	15.15 0.23 0.00	16.74 0.27 0.00	19.97 0.41 0.00	31.82 0.73 0.00	45.83 0.87 0.00	25.20 0.47 0.00	19.72 0.39 0.00	21.50 0.28 0.00	19.55 0.16 0.00	18.10 0.09 0.00	17.24 0.04 0.00	18.87 0.00 0.00	20.69 -0.05 0.00	22.89 0.00 0.00	37.95 0.07 0.00	35.81 0.23 0.00	32.67 0.31 0.00	31.38 0.24 0.00	25.51 0.13 0.00	21.85 0.13 0.00	22.89 0.29 0.00
LOVETT___3 23632	23.51 0.94 0.00	19.88 0.74 0.00	15.83 0.56 0.00	15.45 0.53 0.00	17.06 0.59 0.00	20.34 0.78 0.00	32.33 1.24 0.00	47.03 2.07 0.00	25.98 1.26 0.00	20.44 1.12 0.00	22.51 1.30 0.00	20.46 1.07 0.00	19.01 1.00 0.00	18.23 1.03 0.00	20.21 1.33 0.00	22.29 1.55 0.00	24.65 1.76 0.00	40.66 2.78 0.00	37.89 2.32 0.00	34.39 2.03 0.00	33.01 1.87 0.00	26.99 1.60 0.00	22.92 1.20 0.00	23.51 0.91 0.00
LOVETT___4 23642	23.51 0.94 0.00	19.88 0.74 0.00	15.83 0.56 0.00	15.45 0.53 0.00	17.06 0.59 0.00	20.34 0.78 0.00	32.33 1.24 0.00	47.03 2.07 0.00	25.98 1.26 0.00	20.44 1.12 0.00	22.51 1.30 0.00	20.46 1.07 0.00	19.01 1.00 0.00	18.23 1.03 0.00	20.21 1.33 0.00	22.29 1.55 0.00	24.65 1.76 0.00	40.66 2.78 0.00	37.89 2.32 0.00	34.39 2.03 0.00	33.01 1.87 0.00	26.99 1.60 0.00	22.92 1.20 0.00	23.51 0.91 0.00
LOVETT___5 23593	23.51 0.94 0.00	19.88 0.74 0.00	15.83 0.56 0.00	15.45 0.53 0.00	17.06 0.59 0.00	20.34 0.78 0.00	32.33 1.24 0.00	47.03 2.07 0.00	25.98 1.26 0.00	20.44 1.12 0.00	22.51 1.30 0.00	20.46 1.07 0.00	19.01 1.00 0.00	18.23 1.03 0.00	20.21 1.33 0.00	22.29 1.55 0.00	24.65 1.76 0.00	40.66 2.78 0.00	37.89 2.32 0.00	34.39 2.03 0.00	33.01 1.87 0.00	26.99 1.60 0.00	22.92 1.20 0.00	23.51 0.91 0.00
LOWER RAQUET___HYD 24057	22.28 -0.29 0.00	18.93 -0.22 0.00	15.14 -0.13 0.00	14.77 -0.15 0.00	16.31 -0.16 0.00	19.34 -0.22 0.00	30.55 -0.54 0.00	43.68 -1.28 0.00	23.79 -0.94 0.00	18.44 -0.89 0.00	20.29 -0.93 0.00	18.70 -0.69 0.00	17.40 -0.61 0.00	16.61 -0.59 0.00	18.15 -0.72 0.00	19.96 -0.78 0.00	21.98 -0.91 0.00	36.42 -1.46 0.00	34.53 -1.05 0.00	31.60 -0.77 0.00	30.43 -0.71 0.00	24.95 -0.43 0.00	21.62 -0.10 0.00	22.59 -0.01 0.00
LOWER___HUDSON 24059	23.33 0.76 0.00	19.75 0.61 0.00	15.75 0.48 0.00	15.41 0.49 0.00	17.03 0.56 0.00	20.23 0.66 0.00	32.22 1.12 0.00	46.92 1.96 0.00	25.74 1.02 0.00	20.05 0.72 0.00	21.95 0.73 0.00	19.98 0.59 0.00	18.51 0.50 0.00	17.69 0.50 0.00	19.59 0.72 0.00	21.63 0.88 0.00	23.98 1.09 0.00	39.87 2.00 0.00	37.43 1.85 0.00	34.00 1.63 0.00	32.74 1.59 0.00	26.60 1.21 0.00	22.54 0.81 0.00	23.22 0.62 0.00
LOWVILLE_115KV_TB2 356335	22.88 0.30 0.00	19.39 0.25 0.00	15.53 0.25 0.00	15.18 0.27 0.00	16.79 0.33 0.00	20.05 0.49 0.00	31.98 0.89 0.00	46.05 1.10 0.00	25.11 0.39 0.00	19.46 0.14 0.00	21.23 0.02 0.00	19.35 -0.04 0.00	17.96 -0.05 0.00	17.14 -0.05 0.00	18.80 -0.08 0.00	20.67 -0.08 0.00	22.87 -0.02 0.00	38.06 0.18 0.00	36.22 0.64 0.00	33.24 0.88 0.00	31.86 0.72 0.00	25.88 0.49 0.00	22.16 0.43 0.00	23.08 0.48 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.76 1.19 0.00	20.11 0.97 0.00	16.02 0.75 0.00	15.67 0.76 0.00	17.34 0.88 0.00	20.66 1.10 0.00	32.91 1.82 0.00	47.95 2.99 0.00	26.29 1.57 0.00	20.46 1.13 0.00	22.38 1.17 0.00	20.36 0.97 0.00	18.87 0.86 0.00	18.04 0.85 0.00	19.96 1.09 0.00	22.06 1.31 0.00	24.47 1.58 0.00	40.67 2.79 0.00	38.14 2.56 0.00	34.61 2.25 0.00	33.34 2.20 0.00	27.06 1.67 0.00	22.96 1.24 0.00	23.67 1.08 0.00
LUTHERNY_35_KV_BK2 355980	23.76 1.19 0.00	20.11 0.95 0.00	16.01 0.74 0.00	15.66 0.75 0.00	17.33 0.87 0.00	20.66 1.10 0.00	32.93 1.84 0.00	47.99 3.03 0.00	26.28 1.56 0.00	20.45 1.12 0.00	22.39 1.17 0.00	20.35 0.96 0.00	18.86 0.86 0.00	18.04 0.84 0.00	19.96 1.09 0.00	22.07 1.32 0.00	24.47 1.58 0.00	40.70 2.82 0.00	38.12 2.54 0.00	34.61 2.25 0.00	33.32 2.17 0.00	27.04 1.66 0.00	22.96 1.24 0.00	23.67 1.07 0.00
LWR___OSWEGATCHIE_HYD 23850	22.55 -0.02 0.00	19.12 -0.02 0.00	15.31 0.03 0.00	14.95 0.03 0.00	16.52 0.05 0.00	19.67 0.11 0.00	31.25 0.16 0.00	44.84 -0.12 0.00	24.43 -0.30 0.00	18.92 -0.41 0.00	20.72 -0.49 0.00	18.97 -0.42 0.00	17.64 -0.38 0.00	16.82 -0.38 0.00	18.42 -0.45 0.00	20.25 -0.50 0.00	22.35 -0.54 0.00	37.13 -0.75 0.00	35.30 -0.28 0.00	32.38 0.02 0.00	31.12 -0.02 0.00	25.40 0.02 0.00	21.88 0.15 0.00	22.80 0.20 0.00
LYONS_FALL_HYD 23570	22.95 0.38 0.00	19.45 0.31 0.00	15.55 0.27 0.00	15.21 0.29 0.00	16.81 0.34 0.00	20.05 0.49 0.00	31.93 0.84 0.00	46.04 1.08 0.00	25.17 0.45 0.00	19.56 0.23 0.00	21.36 0.14 0.00	19.48 0.09 0.00	18.08 0.07 0.00	17.27 0.07 0.00	18.94 0.07 0.00	20.82 0.08 0.00	23.03 0.15 0.00	38.30 0.42 0.00	36.30 0.73 0.00	33.21 0.84 0.00	31.87 0.73 0.00	25.89 0.51 0.00	22.14 0.42 0.00	23.06 0.47 0.00
MADISON___COUNTY_LFGE 323628	23.17 0.60 0.00	19.62 0.48 0.00	15.64 0.37 0.00	15.30 0.38 0.00	16.90 0.43 0.00	20.15 0.59 0.00	32.12 1.03 0.00	46.28 1.33 0.00	25.36 0.63 0.00	19.76 0.44 0.00	21.58 0.36 0.00	19.68 0.29 0.00	18.26 0.25 0.00	17.44 0.25 0.00	19.14 0.27 0.00	21.05 0.30 0.00	23.26 0.37 0.00	38.61 0.73 0.00	36.48 0.90 0.00	33.28 0.92 0.00	31.94 0.80 0.00	25.95 0.56 0.00	22.16 0.44 0.00	23.11 0.52 0.00
MALONE___115KV_TB1 356076	22.87 0.29 0.00	19.45 0.31 0.00	15.49 0.22 0.00	15.10 0.18 0.00	16.64 0.17 0.00	19.71 0.14 0.00	31.24 0.14 0.00	45.29 0.34 0.00	24.81 0.09 0.00	19.24 -0.09 0.00	21.11 -0.11 0.00	19.41 0.02 0.00	18.05 0.04 0.00	17.24 0.05 0.00	18.93 0.06 0.00	20.82 0.07 0.00	22.94 0.05 0.00	37.90 0.02 0.00	36.10 0.53 0.00	33.00 0.64 0.00	31.84 0.70 0.00	26.02 0.63 0.00	22.31 0.58 0.00	23.20 0.60 0.00

MAPLEWOD_115KV_TB3 80458	23.14 0.57 0.00	19.60 0.45 0.00	15.64 0.37 0.00	15.30 0.38 0.00	16.88 0.41 0.00	20.05 0.49 0.00	31.91 0.81 0.00	46.47 1.51 0.00	25.51 0.79 0.00	19.90 0.57 0.00	21.79 0.58 0.00	19.86 0.47 0.00	18.40 0.39 0.00	17.60 0.40 0.00	19.48 0.61 0.00	21.51 0.76 0.00	23.84 0.96 0.00	39.60 1.72 0.00	37.15 1.58 0.00	33.76 1.39 0.00	32.49 1.35 0.00	26.42 1.04 0.00	22.39 0.67 0.00	23.06 0.47 0.00
MAPLE_RIDGE_WT_1 323574	22.56 -0.01 0.00	19.14 0.00 0.00	15.29 0.02 0.00	14.95 0.03 0.00	16.50 0.03 0.00	19.62 0.06 0.00	31.19 0.10 0.00	45.13 0.17 0.00	24.81 0.09 0.00	19.40 0.07 0.00	21.26 0.04 0.00	19.42 0.02 0.00	18.02 0.02 0.00	17.22 0.02 0.00	18.91 0.04 0.00	20.80 0.05 0.00	22.96 0.07 0.00	38.03 0.15 0.00	35.70 0.12 0.00	32.47 0.10 0.00	31.22 0.08 0.00	25.39 0.01 0.00	21.70 -0.02 0.00	22.56 -0.04 0.00
MAPLE_RIDGE_WT_2 323611	22.56 -0.01 0.00	19.14 0.00 0.00	15.29 0.02 0.00	14.95 0.03 0.00	16.50 0.03 0.00	19.62 0.06 0.00	31.19 0.10 0.00	45.13 0.17 0.00	24.81 0.09 0.00	19.40 0.07 0.00	21.26 0.04 0.00	19.42 0.02 0.00	18.02 0.02 0.00	17.22 0.02 0.00	18.91 0.04 0.00	20.80 0.05 0.00	22.96 0.07 0.00	38.03 0.15 0.00	35.70 0.12 0.00	32.47 0.10 0.00	31.22 0.08 0.00	25.39 0.01 0.00	21.70 -0.02 0.00	22.56 -0.04 0.00
MARBLE_RIVER_WT_PWR 323696	22.84 0.26 0.00	19.44 0.30 0.00	15.46 0.19 0.00	15.06 0.14 0.00	16.58 0.11 0.00	19.61 0.05 0.00	31.05 -0.04 0.00	45.22 0.26 0.00	24.83 0.11 0.00	19.27 -0.06 0.00	21.14 -0.08 0.00	19.44 0.05 0.00	18.08 0.07 0.00	17.29 0.09 0.00	19.01 0.14 0.00	20.91 0.16 0.00	23.06 0.17 0.00	37.96 0.09 0.00	36.20 0.63 0.00	33.05 0.68 0.00	31.92 0.77 0.00	26.07 0.69 0.00	22.28 0.56 0.00	23.14 0.55 0.00
MARSHVLE_115KV_TB1 80742	24.44 1.87 0.00	20.71 1.57 0.00	16.49 1.21 0.00	16.06 1.14 0.00	17.78 1.31 0.00	21.14 1.58 0.00	34.08 2.98 0.00	49.27 4.32 0.00	26.90 2.17 0.00	20.92 1.59 0.00	22.98 1.76 0.00	20.98 1.59 0.00	19.45 1.44 0.00	18.53 1.33 0.00	20.18 1.31 0.00	22.01 1.27 0.00	24.40 1.51 0.00	40.45 2.57 0.00	38.37 2.80 0.00	35.09 2.73 0.00	33.67 2.52 0.00	27.55 2.17 0.00	23.70 1.98 0.00	24.67 2.08 0.00
MARSH_HILL_WT_PWR 323713	23.60 1.03 0.00	19.96 0.82 0.00	15.86 0.58 0.00	15.52 0.60 0.00	17.13 0.66 0.00	20.45 0.89 0.00	32.44 1.35 0.00	46.82 1.87 0.00	25.83 1.10 0.00	20.21 0.88 0.00	21.88 0.67 0.00	19.81 0.42 0.00	18.36 0.35 0.00	17.45 0.25 0.00	19.19 0.32 0.00	21.12 0.38 0.00	23.39 0.50 0.00	38.55 0.67 0.00	36.45 0.87 0.00	33.07 0.70 0.00	31.83 0.69 0.00	25.89 0.50 0.00	22.17 0.44 0.00	23.09 0.49 0.00
MCINTYRE_115KV_TB2 80467	22.61 0.03 0.00	19.20 0.06 0.00	15.36 0.09 0.00	14.99 0.06 0.00	16.54 0.07 0.00	19.63 0.07 0.00	31.13 0.04 0.00	44.67 -0.28 0.00	24.32 -0.41 0.00	18.80 -0.53 0.00	20.69 -0.52 0.00	19.10 -0.29 0.00	17.79 -0.21 0.00	16.99 -0.21 0.00	18.55 -0.32 0.00	20.39 -0.35 0.00	22.44 -0.45 0.00	37.21 -0.67 0.00	35.38 -0.19 0.00	32.43 0.07 0.00	31.20 0.06 0.00	25.52 0.13 0.00	22.01 0.29 0.00	22.94 0.34 0.00
MECO____69_KV_BK1 80468	24.88 2.31 0.00	21.05 1.90 0.00	16.75 1.47 0.00	16.35 1.42 0.00	18.10 1.64 0.00	21.38 1.82 0.00	34.69 3.60 0.00	49.75 4.80 0.00	26.63 1.91 0.00	20.61 1.29 0.00	22.57 1.35 0.00	20.53 1.14 0.00	19.06 1.05 0.00	18.09 0.89 0.00	19.89 1.01 0.00	21.84 1.09 0.00	24.48 1.59 0.00	41.28 3.40 0.00	39.40 3.82 0.00	36.09 3.72 0.00	34.42 3.28 0.00	28.07 2.68 0.00	23.99 2.26 0.00	25.02 2.43 0.00
MENANDS_115KV_TB5 355628	22.99 0.42 0.00	19.47 0.33 0.00	15.55 0.28 0.00	15.21 0.30 0.00	16.78 0.31 0.00	19.92 0.36 0.00	31.69 0.60 0.00	46.15 1.19 0.00	25.34 0.61 0.00	19.79 0.46 0.00	21.68 0.46 0.00	19.76 0.37 0.00	18.31 0.30 0.00	17.51 0.32 0.00	19.38 0.51 0.00	21.39 0.64 0.00	23.71 0.83 0.00	39.35 1.47 0.00	36.90 1.32 0.00	33.53 1.16 0.00	32.28 1.14 0.00	26.26 0.87 0.00	22.24 0.52 0.00	22.91 0.31 0.00
MG INDUSTRY__DRP 24185	23.15 0.58 0.00	19.63 0.48 0.00	15.67 0.40 0.00	15.34 0.42 0.00	16.92 0.45 0.00	20.07 0.51 0.00	31.93 0.85 0.00	46.44 1.48 0.00	25.45 0.73 0.00	19.86 0.53 0.00	21.76 0.54 0.00	19.82 0.43 0.00	18.37 0.36 0.00	17.57 0.37 0.00	19.43 0.56 0.00	21.44 0.69 0.00	23.77 0.88 0.00	39.44 1.56 0.00	37.00 1.42 0.00	33.64 1.27 0.00	32.38 1.23 0.00	26.35 0.97 0.00	22.37 0.64 0.00	23.07 0.47 0.00
MID__OSWEGATCHIE_HYD 23849	22.55 -0.02 0.00	19.12 -0.02 0.00	15.31 0.03 0.00	14.95 0.03 0.00	16.52 0.05 0.00	19.67 0.11 0.00	31.25 0.16 0.00	44.84 -0.12 0.00	24.43 -0.30 0.00	18.92 -0.41 0.00	20.72 -0.49 0.00	18.97 -0.42 0.00	17.64 -0.38 0.00	16.82 -0.38 0.00	18.42 -0.45 0.00	20.25 -0.50 0.00	22.35 -0.54 0.00	37.13 -0.75 0.00	35.30 -0.28 0.00	32.38 0.02 0.00	31.12 -0.02 0.00	25.40 0.02 0.00	21.88 0.15 0.00	22.80 0.20 0.00
MID__RAQUETTE_HYD 23851	22.28 -0.29 0.00	18.93 -0.22 0.00	15.14 -0.13 0.00	14.77 -0.14 0.00	16.31 -0.16 0.00	19.34 -0.22 0.00	30.56 -0.53 0.00	43.68 -1.28 0.00	23.79 -0.94 0.00	18.44 -0.89 0.00	20.29 -0.92 0.00	18.70 -0.69 0.00	17.40 -0.60 0.00	16.61 -0.59 0.00	18.15 -0.72 0.00	19.96 -0.78 0.00	21.98 -0.91 0.00	36.42 -1.46 0.00	34.53 -1.05 0.00	31.61 -0.76 0.00	30.43 -0.72 0.00	24.95 -0.43 0.00	21.62 -0.11 0.00	22.59 -0.01 0.00
MILLIKEN__1 23584	23.30 0.73 0.00	19.62 0.48 0.00	15.62 0.35 0.00	15.28 0.36 0.00	16.84 0.38 0.00	20.09 0.52 0.00	32.01 0.92 0.00	46.22 1.27 0.00	25.38 0.65 0.00	19.79 0.47 0.00	21.53 0.31 0.00	19.58 0.19 0.00	18.19 0.18 0.00	17.33 0.13 0.00	19.02 0.14 0.00	20.91 0.16 0.00	23.15 0.26 0.00	38.44 0.54 -0.02	36.31 0.73 0.00	33.07 0.70 0.00	31.79 0.65 0.00	25.83 0.45 0.00	22.10 0.37 0.00	23.04 0.44 0.00
MILLIKEN__2 23585	23.30 0.73 0.00	19.62 0.48 0.00	15.62 0.35 0.00	15.28 0.36 0.00	16.84 0.38 0.00	20.09 0.52 0.00	32.01 0.92 0.00	46.22 1.27 0.00	25.38 0.65 0.00	19.79 0.47 0.00	21.53 0.31 0.00	19.58 0.19 0.00	18.19 0.18 0.00	17.33 0.13 0.00	19.02 0.14 0.00	20.91 0.16 0.00	23.15 0.26 0.00	38.44 0.54 -0.02	36.31 0.73 0.00	33.07 0.70 0.00	31.79 0.65 0.00	25.83 0.45 0.00	22.10 0.37 0.00	23.04 0.44 0.00
MILLIKEN__DIESEL 23629	23.30 0.73 0.00	19.62 0.48 0.00	15.62 0.35 0.00	15.28 0.36 0.00	16.84 0.38 0.00	20.09 0.52 0.00	32.01 0.92 0.00	46.22 1.27 0.00	25.38 0.65 0.00	19.79 0.47 0.00	21.53 0.31 0.00	19.58 0.19 0.00	18.19 0.18 0.00	17.33 0.13 0.00	19.02 0.14 0.00	20.91 0.16 0.00	23.15 0.26 0.00	38.44 0.54 -0.02	36.31 0.73 0.00	33.07 0.70 0.00	31.79 0.65 0.00	25.83 0.45 0.00	22.10 0.37 0.00	23.04 0.44 0.00

MILLSEAT___LFGE 323607	22.57 0.69 0.69	18.99 0.56 0.70	15.08 0.37 0.57	14.80 0.39 0.51	16.34 0.40 0.53	19.30 0.50 0.77	28.20 0.61 3.50	43.79 0.55 1.72	23.90 0.42 1.24	19.69 0.42 0.06	21.39 0.17 0.00	19.43 0.04 0.00	17.98 -0.03 0.00	17.05 -0.15 0.00	18.67 -0.20 0.00	20.51 -0.24 0.00	22.71 -0.18 0.00	37.41 -0.46 0.01	35.33 -0.25 0.00	32.11 -0.15 0.11	30.88 -0.26 0.00	25.05 -0.33 0.00	21.08 -0.07 0.57	22.62 0.07 0.04
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.56 0.98 0.00	19.92 0.78 0.00	15.87 0.60 0.00	15.49 0.57 0.00	17.11 0.64 0.00	20.38 0.82 0.00	32.41 1.32 0.00	47.16 2.20 0.00	26.07 1.35 0.00	20.51 1.18 0.00	22.58 1.36 0.00	20.52 1.13 0.00	19.06 1.05 0.00	18.27 1.07 0.00	20.25 1.38 0.00	22.35 1.61 0.00	24.70 1.81 0.00	40.74 2.86 0.00	37.96 2.39 0.00	34.47 2.11 0.00	33.11 1.96 0.00	27.05 1.67 0.00	22.98 1.26 0.00	23.56 0.96 0.00
MILLWOOD_13_KV_LOAD 356217	23.61 1.04 0.00	19.97 0.83 0.00	15.90 0.63 0.00	15.52 0.60 0.00	17.14 0.68 0.00	20.43 0.87 0.00	32.48 1.39 0.00	47.29 2.33 0.00	26.14 1.42 0.00	20.56 1.23 0.00	22.63 1.41 0.00	20.57 1.18 0.00	19.10 1.09 0.00	18.31 1.11 0.00	20.29 1.42 0.00	22.40 1.66 0.00	24.77 1.88 0.00	40.84 2.96 0.00	38.06 2.49 0.00	34.58 2.21 0.00	33.19 2.05 0.00	27.12 1.74 0.00	23.04 1.31 0.00	23.61 1.02 0.00
MODEL_CITY_ENERGY 24167	21.95 0.18 0.80	18.46 0.14 0.82	14.67 0.05 0.66	14.41 0.08 0.59	15.90 0.05 0.62	18.72 0.05 0.89	26.74 -0.30 4.05	42.11 -0.86 1.99	23.00 -0.29 1.44	19.25 -0.01 0.07	20.93 -0.29 0.00	19.01 -0.39 0.00	17.60 -0.40 0.00	16.70 -0.49 0.00	18.29 -0.58 0.00	20.08 -0.67 0.00	22.19 -0.70 0.00	36.37 -1.50 0.01	34.23 -1.35 0.00	31.03 -1.21 0.12	29.88 -1.27 0.00	24.28 -1.10 0.00	20.39 -0.68 0.66	22.06 -0.49 0.05
MODERN_LFGE___ 323580	21.95 0.18 0.80	18.46 0.14 0.82	14.67 0.05 0.66	14.41 0.08 0.59	15.90 0.05 0.62	18.72 0.05 0.89	26.74 -0.30 4.05	42.11 -0.86 1.99	23.00 -0.29 1.44	19.25 -0.01 0.07	20.93 -0.29 0.00	19.01 -0.39 0.00	17.60 -0.40 0.00	16.70 -0.49 0.00	18.29 -0.58 0.00	20.08 -0.67 0.00	22.19 -0.70 0.00	36.37 -1.50 0.01	34.23 -1.35 0.00	31.03 -1.21 0.12	29.88 -1.27 0.00	24.28 -1.10 0.00	20.39 -0.68 0.66	22.06 -0.49 0.05
MOHAWK_PAPER___DRP 24187	23.14 0.57 0.00	19.60 0.45 0.00	15.64 0.37 0.00	15.30 0.38 0.00	16.88 0.41 0.00	20.05 0.49 0.00	31.91 0.81 0.00	46.47 1.51 0.00	25.51 0.79 0.00	19.90 0.57 0.00	21.79 0.58 0.00	19.86 0.47 0.00	18.40 0.39 0.00	17.60 0.40 0.00	19.48 0.61 0.00	21.51 0.76 0.00	23.84 0.96 0.00	39.60 1.72 0.00	37.15 1.58 0.00	33.76 1.39 0.00	32.49 1.35 0.00	26.42 1.04 0.00	22.39 0.67 0.00	23.06 0.47 0.00
MOHICAN___35_KV_115KV_LD 80490	24.09 1.52 0.00	20.37 1.23 0.00	16.21 0.94 0.00	15.87 0.95 0.00	17.58 1.11 0.00	21.03 1.47 0.00	33.46 2.37 0.00	48.86 3.91 0.00	26.83 2.11 0.00	20.80 1.48 0.00	22.68 1.46 0.00	20.61 1.22 0.00	19.09 1.08 0.00	18.24 1.05 0.00	20.21 1.34 0.00	22.36 1.62 0.00	24.85 1.96 0.00	41.37 3.49 0.00	38.75 3.18 0.00	35.08 2.72 0.00	33.85 2.71 0.00	27.37 1.98 0.00	23.22 1.49 0.00	23.97 1.38 0.00
MONGAUP___HYD 23641	23.50 0.93 0.00	19.90 0.76 0.00	15.84 0.57 0.00	15.46 0.54 0.00	17.08 0.61 0.00	20.34 0.78 0.00	32.34 1.25 0.00	46.95 2.00 0.00	25.79 1.07 0.00	20.17 0.84 0.00	22.07 0.85 0.00	20.05 0.66 0.00	18.61 0.60 0.00	17.82 0.62 0.00	19.71 0.84 0.00	21.74 0.99 0.00	24.09 1.21 0.00	39.80 1.93 0.00	37.20 1.62 0.00	33.86 1.50 0.00	32.59 1.45 0.00	26.71 1.33 0.00	22.80 1.07 0.00	23.50 0.91 0.00
MONTAUK___DIESEL 23721	25.08 2.50 0.00	21.23 2.08 0.00	16.85 1.58 0.00	16.50 1.58 0.00	18.23 1.76 0.00	21.78 2.22 0.00	34.87 3.78 0.00	51.07 6.11 0.00	28.55 3.83 0.00	22.40 3.07 0.00	24.57 3.36 0.00	22.28 2.89 0.00	20.70 2.69 0.00	20.12 2.72 -0.20	27.92 3.22 -5.83	44.21 3.72 -19.75	64.12 4.28 -36.95	48.54 6.77 -3.88	47.00 6.15 -5.27	62.31 5.40 -24.55	37.43 5.27 -1.01	32.93 4.37 -3.17	25.25 3.53 0.00	25.35 2.75 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.08 1.51 0.00	20.37 1.23 0.00	16.17 0.90 0.00	15.83 0.91 0.00	17.44 0.97 0.00	20.78 1.22 0.00	33.05 1.96 0.00	47.60 2.64 0.00	26.32 1.60 0.00	20.72 1.40 0.00	22.48 1.26 0.00	20.35 0.96 0.00	18.91 0.90 0.00	17.96 0.76 0.00	19.71 0.84 0.00	21.69 0.95 0.00	23.98 1.09 0.00	39.38 1.50 0.00	37.01 1.43 0.00	33.48 1.12 0.00	32.14 1.00 0.00	25.98 0.59 0.00	22.35 0.62 0.00	23.26 0.67 0.00
MORTIMER_115KV_TB3 55949	22.84 0.27 0.00	19.33 0.18 0.00	15.37 0.10 0.00	15.03 0.11 0.00	16.57 0.10 0.00	19.72 0.15 0.00	31.37 0.28 0.00	45.14 0.18 0.00	24.85 0.13 0.00	19.46 0.13 0.00	21.18 -0.03 0.00	19.23 -0.16 0.00	17.87 -0.14 0.00	17.00 -0.20 0.00	18.62 -0.25 0.00	20.43 -0.31 0.00	22.58 -0.31 0.00	37.34 -0.52 0.01	35.16 -0.41 0.00	31.97 -0.39 0.00	30.70 -0.44 0.00	24.93 -0.45 0.00	21.48 -0.25 0.00	22.40 -0.19 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.67 1.10 0.00	20.01 0.87 0.00	15.94 0.67 0.00	15.55 0.64 0.00	17.18 0.71 0.00	20.47 0.91 0.00	32.51 1.42 0.00	47.34 2.38 0.00	26.22 1.50 0.00	20.66 1.33 0.00	22.75 1.54 0.00	20.67 1.28 0.00	19.20 1.20 0.00	18.42 1.23 0.00	20.43 1.55 0.00	22.54 1.80 0.00	24.90 2.01 0.00	41.00 3.12 0.00	38.10 2.53 0.00	34.62 2.25 0.00	33.22 2.08 0.00	27.20 1.81 0.00	23.13 1.40 0.00	23.68 1.09 0.00
MUNSVILLE_WIND_PWR 323609	24.38 1.60 -0.20	20.68 1.33 -0.21	16.45 1.01 -0.17	16.07 1.01 -0.15	17.80 1.18 -0.16	21.38 1.59 -0.23	34.78 2.66 -1.03	49.39 3.93 -0.51	27.18 2.09 -0.36	20.84 1.49 -0.02	22.52 1.31 0.00	20.47 1.08 0.00	19.04 1.03 0.00	18.13 0.94 0.00	19.88 1.01 0.00	21.97 1.23 0.00	24.42 1.53 0.00	40.76 2.87 -0.01	38.73 3.16 0.00	35.32 2.92 -0.03	33.77 2.63 0.00	27.29 1.90 0.00	23.39 1.50 -0.17	24.15 1.55 -0.01
N SALMON___HYD 24042	22.87 0.29 0.00	19.45 0.31 0.00	15.49 0.22 0.00	15.10 0.18 0.00	16.64 0.17 0.00	19.71 0.14 0.00	31.25 0.15 0.00	45.30 0.34 0.00	24.81 0.09 0.00	19.23 -0.09 0.00	21.11 -0.11 0.00	19.41 0.02 0.00	18.05 0.04 0.00	17.24 0.05 0.00	18.93 0.06 0.00	20.82 0.07 0.00	22.94 0.05 0.00	37.89 0.02 0.00	36.10 0.53 0.00	33.00 0.64 0.00	31.84 0.70 0.00	26.02 0.63 0.00	22.31 0.58 0.00	23.20 0.60 0.00
N.AKRON___115KV_KNAPP 355671	23.24 0.66 0.00	19.68 0.54 0.00	15.64 0.37 0.00	15.30 0.38 0.00	16.86 0.39 0.00	20.04 0.47 0.00	31.71 0.62 0.00	45.39 0.44 0.00	25.09 0.36 0.00	19.75 0.42 0.00	21.38 0.16 0.00	19.40 0.01 0.00	17.98 -0.03 0.00	17.04 -0.16 0.00	18.66 -0.21 0.00	20.49 -0.26 0.00	22.71 -0.18 0.00	37.34 -0.53 0.01	35.18 -0.40 0.00	32.06 -0.30 0.00	30.77 -0.37 0.00	24.96 -0.43 0.00	21.59 -0.13 0.00	22.61 0.02 0.00

N.BELMOR_69_KV_BK1 55787	24.04 1.47 0.00	20.34 1.20 0.00	16.16 0.89 0.00	15.78 0.86 0.00	17.43 0.97 0.00	20.82 1.26 0.00	33.09 2.00 0.00	48.09 3.14 0.00	26.75 2.02 0.00	21.01 1.68 0.00	23.14 1.92 0.00	21.01 1.62 0.00	19.54 1.53 0.00	18.95 1.56 -0.20	26.61 1.91 -5.83	42.70 2.20 -19.75	62.26 2.42 -36.95	45.47 3.71 -3.88	42.71 3.27 -3.87	35.33 2.92 -0.04	34.89 2.74 -1.01	30.93 2.38 -3.17	23.64 1.91 0.00	24.12 1.52 0.00
N.E_GEN_SANDY PD 24062	23.67 0.68 -0.42	19.68 0.54 0.00	15.68 0.41 0.00	15.35 0.43 0.00	16.96 0.49 0.00	20.16 0.60 0.00	32.19 0.98 -0.12	47.32 1.80 -0.56	25.92 0.99 -0.20	18.97 0.76 1.12	22.04 0.82 0.00	20.05 0.66 0.00	18.57 0.57 0.00	17.76 0.56 0.00	19.68 0.81 0.00	21.70 0.98 0.03	23.78 1.19 0.30	39.23 2.08 0.73	38.11 1.90 -0.64	34.04 1.67 0.00	33.16 1.60 -0.42	27.66 1.23 -1.04	22.22 0.81 0.32	23.16 0.56 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.54 0.97 0.00	19.92 0.77 0.00	15.86 0.58 0.00	15.47 0.55 0.00	17.09 0.62 0.00	20.37 0.81 0.00	32.39 1.30 0.00	47.10 2.14 0.00	26.02 1.29 0.00	20.48 1.15 0.00	22.55 1.34 0.00	20.49 1.10 0.00	19.04 1.03 0.00	18.26 1.06 0.00	20.25 1.37 0.00	22.35 1.60 0.00	24.70 1.82 0.00	40.76 2.88 0.00	37.97 2.39 0.00	34.47 2.11 0.00	33.08 1.94 0.00	27.03 1.65 0.00	22.96 1.23 0.00	23.55 0.96 0.00
N.QUEENS_27_KV_LOAD 356247	23.73 1.16 0.00	20.08 0.94 0.00	16.01 0.74 0.00	15.60 0.68 0.00	17.23 0.76 0.00	20.48 0.92 0.00	32.55 1.46 0.00	47.42 2.46 0.00	26.28 1.55 -0.01	20.71 1.38 0.00	22.82 1.61 0.00	20.73 1.34 -0.01	19.27 1.25 -0.01	18.49 1.29 0.00	20.48 1.61 0.01	22.62 1.87 0.00	24.98 2.09 0.00	41.08 3.20 0.00	38.17 2.60 0.00	34.69 2.33 0.00	33.29 2.14 0.00	27.25 1.86 -0.01	23.20 1.48 0.00	23.75 1.15 0.00
N.TROY___115KV_TB1 355778	23.33 0.76 0.00	19.75 0.61 0.00	15.75 0.47 0.00	15.41 0.49 0.00	17.03 0.56 0.00	20.23 0.66 0.00	32.21 1.12 0.00	46.92 1.96 0.00	25.74 1.02 0.00	20.05 0.72 0.00	21.95 0.73 0.00	19.98 0.59 0.00	18.51 0.50 0.00	17.69 0.50 0.00	19.59 0.72 0.00	21.63 0.88 0.00	23.98 1.09 0.00	39.88 2.00 0.00	37.43 1.85 0.00	34.00 1.63 0.00	32.73 1.59 0.00	26.59 1.21 0.00	22.53 0.81 0.00	23.22 0.62 0.00
NARROWS_GT1_1 24228	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT1_2 24229	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT1_3 24230	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT1_4 24231	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT1_5 24232	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT1_6 24233	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT1_7 24234	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT1_8 24235	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT2_1 24236	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT2_2 24237	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00

NARROWS_GT2_3 24238	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT2_4 24239	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT2_5 24240	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT2_6 24241	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT2_7 24242	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NARROWS_GT2_8 24243	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.66 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.39 0.81 0.00	19.80 0.65 0.00	15.82 0.55 0.00	15.49 0.57 0.00	17.08 0.61 0.00	20.29 0.73 0.00	32.43 1.34 0.00	47.30 2.34 0.00	25.82 1.10 0.00	19.98 0.66 0.00	21.79 0.58 0.00	19.84 0.45 0.00	18.37 0.37 0.00	17.56 0.36 0.00	19.42 0.55 0.00	21.46 0.72 0.00	23.87 0.98 0.00	39.89 2.01 0.00	37.66 2.08 0.00	34.35 1.98 0.00	33.04 1.90 0.00	26.82 1.43 0.00	22.68 0.96 0.00	23.32 0.72 0.00
NCHELSEA_115KV_TR2 355582	23.69 1.12 0.00	20.05 0.91 0.00	15.96 0.69 0.00	15.58 0.67 0.00	17.22 0.75 0.00	20.52 0.96 0.00	32.67 1.58 0.00	47.56 2.60 0.00	26.25 1.52 0.00	20.59 1.26 0.00	22.63 1.41 0.00	20.57 1.19 0.00	19.10 1.09 0.00	18.30 1.11 0.00	20.26 1.39 0.00	22.36 1.62 0.00	24.76 1.87 0.00	40.91 3.03 0.00	38.21 2.63 0.00	34.71 2.34 0.00	33.34 2.19 0.00	27.18 1.80 0.00	23.08 1.36 0.00	23.67 1.08 0.00
NEG CAPITAL___MECHNVIL 23645	23.72 1.15 0.00	20.08 0.93 0.00	15.99 0.72 0.00	15.65 0.73 0.00	17.31 0.84 0.00	20.61 1.05 0.00	32.86 1.77 0.00	47.84 2.88 0.00	26.23 1.51 0.00	20.41 1.09 0.00	22.32 1.11 0.00	20.32 0.93 0.00	18.84 0.83 0.00	18.01 0.81 0.00	19.93 1.06 0.00	22.02 1.27 0.00	24.44 1.55 0.00	40.65 2.77 0.00	38.13 2.56 0.00	34.61 2.25 0.00	33.34 2.20 0.00	27.04 1.65 0.00	22.93 1.21 0.00	23.63 1.04 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.19 -0.10 0.28	18.68 -0.18 0.28	14.86 -0.19 0.22	14.55 -0.17 0.20	16.05 -0.21 0.21	19.07 -0.19 0.30	29.42 -0.28 1.39	43.71 -0.57 0.68	23.92 -0.31 0.49	19.08 -0.22 0.03	20.80 -0.42 0.00	18.91 -0.48 0.00	17.57 -0.44 0.00	16.72 -0.48 0.00	18.30 -0.57 0.00	20.09 -0.65 0.00	22.22 -0.67 0.00	36.80 -1.08 0.00	34.65 -0.92 0.00	31.47 -0.85 0.04	30.25 -0.89 0.00	24.56 -0.82 0.00	20.89 -0.60 0.23	22.05 -0.53 0.02
NEG CENTRAL___DRP 24199	23.16 0.59 0.00	19.38 0.24 0.00	15.42 0.15 0.00	15.09 0.17 0.00	16.64 0.17 0.00	19.85 0.29 0.00	31.59 0.50 0.00	45.55 0.59 0.00	25.10 0.38 0.00	19.59 0.27 0.00	21.32 0.10 0.00	19.36 -0.03 0.00	17.99 -0.02 0.00	17.14 -0.05 0.00	18.81 -0.07 0.00	20.66 -0.08 0.00	22.86 -0.03 0.00	37.79 -0.11 -0.02	35.66 0.08 0.00	32.44 0.07 0.00	31.18 0.04 0.00	25.37 -0.01 0.00	21.73 0.00 0.00	22.68 0.09 0.00
NEG CENTRAL___INDECK 23768	23.55 1.12 0.14	19.89 0.88 0.14	15.79 0.63 0.11	15.46 0.64 0.10	17.07 0.70 0.10	20.35 0.93 0.15	32.00 1.58 0.68	46.81 2.19 0.34	25.59 1.11 0.24	20.01 0.70 0.01	21.68 0.46 0.00	19.68 0.29 0.00	18.24 0.23 0.00	17.33 0.14 0.00	19.00 0.13 0.00	20.89 0.14 0.00	23.13 0.25 0.00	38.23 0.35 0.00	36.40 0.82 0.00	33.35 1.01 0.02	32.08 0.94 0.00	26.04 0.65 0.00	22.22 0.61 0.11	23.21 0.62 0.01
NEG CENTRAL___SENECA 23627	23.17 0.60 0.00	19.50 0.36 0.00	15.50 0.23 0.00	15.17 0.25 0.00	16.74 0.28 0.00	19.99 0.42 0.00	31.76 0.67 0.00	45.75 0.79 0.00	25.27 0.55 0.00	19.72 0.39 0.00	21.41 0.19 0.00	19.42 0.03 0.00	18.06 0.05 0.00	17.20 0.00 0.00	18.88 0.01 0.00	20.77 0.02 0.00	22.98 0.10 0.00	37.90 0.03 0.00	35.84 0.27 0.00	32.61 0.24 0.00	31.34 0.19 0.00	25.50 0.12 0.00	21.81 0.08 0.00	22.76 0.17 0.00
NEG CENTRAL___STATE_STREET 24147	23.39 0.81 0.00	19.48 0.33 0.00	15.50 0.23 0.00	15.18 0.26 0.00	16.68 0.21 0.00	19.88 0.31 0.00	31.74 0.64 0.00	46.00 1.04 0.00	25.27 0.54 0.00	19.74 0.41 0.00	21.51 0.29 0.00	19.57 0.18 0.00	18.19 0.18 0.00	17.33 0.13 0.00	18.99 0.12 0.00	20.85 0.10 0.00	23.06 0.17 0.00	38.24 0.33 -0.03	36.03 0.45 0.00	32.70 0.33 0.00	31.50 0.35 0.00	25.61 0.23 0.00	22.02 0.30 0.00	22.89 0.29 0.00
NEG MILLWOOD___DRP 24198	23.72 1.15 0.00	20.07 0.92 0.00	15.98 0.71 0.00	15.60 0.68 0.00	17.24 0.77 0.00	20.55 0.98 0.00	32.70 1.61 0.00	47.63 2.67 0.00	26.30 1.58 0.00	20.66 1.33 0.00	22.71 1.49 0.00	20.64 1.25 0.00	19.16 1.15 0.00	18.36 1.17 0.00	20.33 1.46 0.00	22.45 1.70 0.00	24.84 1.95 0.00	41.03 3.15 0.00	38.31 2.73 0.00	34.81 2.44 0.00	33.42 2.28 0.00	27.26 1.87 0.00	23.13 1.41 0.00	23.72 1.12 0.00

NEG NORTH_FLCN_SEA 23793	23.12 0.55 0.00	19.68 0.53 0.00	15.63 0.36 0.00	15.24 0.32 0.00	16.74 0.28 0.00	19.74 0.18 0.00	31.17 0.07 0.00	45.55 0.59 0.00	25.02 0.30 0.00	19.37 0.04 0.00	21.22 0.00 0.00	19.50 0.12 0.00	18.14 0.14 0.00	17.36 0.16 0.00	19.14 0.27 0.00	21.05 0.30 0.00	23.22 0.33 0.00	38.17 0.29 0.00	36.60 1.03 0.00	33.42 1.05 0.00	32.33 1.18 0.00	26.41 1.02 0.00	22.52 0.80 0.00	23.36 0.77 0.00
NEG NORTH_KES_CHATEGAY 23792	22.85 0.28 0.00	19.46 0.31 0.00	15.47 0.20 0.00	15.08 0.16 0.00	16.60 0.13 0.00	19.65 0.08 0.00	31.10 0.01 0.00	45.28 0.32 0.00	24.85 0.13 0.00	19.28 -0.05 0.00	21.16 -0.05 0.00	19.46 0.07 0.00	18.11 0.10 0.00	17.30 0.11 0.00	19.02 0.15 0.00	20.91 0.16 0.00	23.04 0.15 0.00	37.98 0.10 0.00	36.22 0.64 0.00	33.07 0.70 0.00	31.93 0.79 0.00	26.09 0.71 0.00	22.31 0.59 0.00	23.18 0.58 0.00
NEG NORTH___ALICE_FALLS 23915	23.14 0.57 0.00	19.69 0.55 0.00	15.65 0.38 0.00	15.25 0.33 0.00	16.77 0.30 0.00	19.81 0.25 0.00	31.35 0.25 0.00	45.77 0.81 0.00	25.13 0.41 0.00	19.46 0.13 0.00	21.30 0.08 0.00	19.57 0.18 0.00	18.20 0.20 0.00	17.41 0.21 0.00	19.18 0.31 0.00	21.10 0.36 0.00	23.30 0.41 0.00	38.33 0.45 0.00	36.69 1.12 0.00	33.52 1.15 0.00	32.40 1.26 0.00	26.46 1.07 0.00	22.56 0.84 0.00	23.41 0.81 0.00
NEG NORTH___LWR_SARANAC 23913	23.14 0.57 0.00	19.69 0.55 0.00	15.65 0.38 0.00	15.25 0.33 0.00	16.77 0.30 0.00	19.81 0.25 0.00	31.35 0.25 0.00	45.77 0.81 0.00	25.13 0.41 0.00	19.46 0.13 0.00	21.30 0.08 0.00	19.57 0.18 0.00	18.20 0.20 0.00	17.41 0.21 0.00	19.18 0.31 0.00	21.10 0.36 0.00	23.30 0.41 0.00	38.33 0.45 0.00	36.69 1.12 0.00	33.52 1.15 0.00	32.40 1.26 0.00	26.46 1.07 0.00	22.56 0.84 0.00	23.41 0.81 0.00
NEG NORTH___PLATTSBURG 23628	23.14 0.57 0.00	19.69 0.55 0.00	15.65 0.38 0.00	15.25 0.33 0.00	16.77 0.30 0.00	19.81 0.25 0.00	31.37 0.28 0.00	45.78 0.82 0.00	25.13 0.41 0.00	19.46 0.13 0.00	21.30 0.08 0.00	19.57 0.18 0.00	18.20 0.20 0.00	17.41 0.21 0.00	19.18 0.31 0.00	21.10 0.36 0.00	23.30 0.41 0.00	38.33 0.45 0.00	36.69 1.12 0.00	33.53 1.16 0.00	32.40 1.26 0.00	26.46 1.07 0.00	22.56 0.84 0.00	23.41 0.81 0.00
NEG WEST_LEA_LOCKPORT 23791	22.98 0.41 0.00	19.48 0.33 0.00	15.48 0.20 0.00	15.15 0.23 0.00	16.68 0.21 0.00	19.80 0.24 0.00	31.28 0.19 0.00	44.75 -0.21 0.00	24.76 0.03 0.00	19.53 0.20 0.00	21.14 -0.07 0.00	19.15 -0.24 0.00	17.79 -0.22 0.00	16.87 -0.32 0.00	18.48 -0.39 0.00	20.30 -0.45 0.00	22.44 -0.45 0.00	36.84 -1.03 0.01	34.66 -0.92 0.00	31.56 -0.81 0.00	30.28 -0.86 0.00	24.58 -0.80 0.00	21.30 -0.42 0.00	22.33 -0.27 0.00
NEG WEST___LANCASTR 23811	24.01 1.44 0.00	20.32 1.18 0.00	16.15 0.88 0.00	15.81 0.89 0.00	17.41 0.94 0.00	20.67 1.10 0.00	32.84 1.75 0.00	47.18 2.22 0.00	26.03 1.30 0.00	20.45 1.12 0.00	22.12 0.90 0.00	20.00 0.61 0.00	18.57 0.57 0.00	17.64 0.44 0.00	19.35 0.47 0.00	21.27 0.52 0.00	23.50 0.62 0.00	38.70 0.83 0.00	36.36 0.78 0.00	32.99 0.63 0.00	31.72 0.58 0.00	25.76 0.38 0.00	22.28 0.55 0.00	23.21 0.61 0.00
NEG_PENN_ALLEGHNY 23528	23.39 0.53 -0.29	19.87 0.43 -0.30	15.82 0.30 -0.24	15.45 0.31 -0.21	17.04 0.34 -0.23	20.34 0.45 -0.33	33.32 0.75 -1.48	46.84 1.15 -0.73	25.92 0.67 -0.53	19.92 0.56 -0.03	21.68 0.47 0.00	19.71 0.31 0.00	18.30 0.29 0.00	17.46 0.26 0.00	19.20 0.33 0.00	21.14 0.39 0.00	23.39 0.50 0.00	38.66 0.77 -0.01	36.32 0.74 0.00	33.01 0.60 -0.04	31.74 0.60 0.00	25.83 0.45 0.00	22.27 0.31 -0.24	22.92 0.30 -0.02
NEG___GEN_MONROE 24207	23.15 0.58 0.00	19.64 0.50 0.00	15.62 0.34 0.00	15.25 0.33 0.00	16.85 0.38 0.00	20.06 0.50 0.00	31.93 0.84 0.00	45.76 0.80 0.00	25.12 0.39 0.00	19.63 0.31 0.00	21.34 0.12 0.00	19.34 -0.06 0.00	17.98 -0.03 0.00	17.10 -0.10 0.00	18.70 -0.17 0.00	20.54 -0.21 0.00	22.71 -0.18 0.00	37.57 -0.30 0.01	35.44 -0.13 0.00	32.26 -0.11 0.00	31.04 -0.10 0.00	25.18 -0.20 0.00	21.72 -0.01 0.00	22.68 0.09 0.00
NEPA___ENERGY 23901	23.42 0.85 0.00	19.79 0.65 0.00	15.71 0.44 0.00	15.40 0.48 0.00	16.97 0.50 0.00	20.21 0.65 0.00	32.05 0.96 0.00	46.23 1.27 0.00	25.61 0.89 0.00	20.21 0.88 0.00	21.88 0.66 0.00	19.74 0.35 0.00	18.35 0.34 0.00	17.45 0.25 0.00	19.20 0.32 0.00	21.17 0.42 0.00	23.40 0.51 0.00	38.36 0.48 0.00	36.06 0.48 0.00	32.50 0.13 0.00	31.38 0.24 0.00	25.50 0.12 0.00	21.83 0.11 0.00	22.74 0.14 0.00
NEVERSINK___HYD 23608	23.41 0.84 0.00	19.81 0.67 0.00	15.77 0.50 0.00	15.39 0.47 0.00	17.01 0.54 0.00	20.28 0.71 0.00	32.20 1.11 0.00	46.78 1.82 0.00	25.80 1.07 0.00	20.22 0.90 0.00	22.14 0.92 0.00	20.08 0.69 0.00	18.20 0.20 0.00	17.45 0.25 0.00	19.35 0.48 0.00	21.29 0.54 0.00	23.62 0.73 0.00	39.02 1.14 0.00	36.53 0.95 0.00	33.36 0.99 0.00	32.77 1.62 0.00	26.73 1.34 0.00	22.69 0.97 0.00	23.36 0.76 0.00
NEWKRMKL_115KV_TB1 55635	22.88 0.31 0.00	19.39 0.24 0.00	15.50 0.22 0.00	15.16 0.24 0.00	16.70 0.24 0.00	19.83 0.27 0.00	31.55 0.46 0.00	45.92 0.97 0.00	25.22 0.49 0.00	19.69 0.36 0.00	21.59 0.37 0.00	19.68 0.28 0.00	18.24 0.22 0.00	17.45 0.25 0.00	19.31 0.43 0.00	21.30 0.56 0.00	23.62 0.73 0.00	39.18 1.30 0.00	36.72 1.15 0.00	33.38 1.02 0.00	32.12 0.98 0.00	26.13 0.74 0.00	22.15 0.43 0.00	22.82 0.23 0.00
NEWTON___FALLS_HYD 23847	22.55 -0.02 0.00	19.12 -0.02 0.00	15.31 0.03 0.00	14.95 0.03 0.00	16.52 0.05 0.00	19.67 0.11 0.00	31.25 0.16 0.00	44.84 -0.12 0.00	24.43 -0.30 0.00	18.92 -0.41 0.00	20.72 -0.49 0.00	18.97 -0.42 0.00	17.64 -0.38 0.00	16.82 -0.38 0.00	18.42 -0.45 0.00	20.25 -0.50 0.00	22.35 -0.54 0.00	37.13 -0.75 0.00	35.30 -0.28 0.00	32.38 0.02 0.00	31.12 -0.02 0.00	25.40 0.02 0.00	21.88 0.15 0.00	22.80 0.20 0.00
NGRID_A1_DSASP 323792	21.72 -0.01 0.84	18.29 0.00 0.86	14.51 -0.07 0.69	14.26 -0.04 0.62	15.74 -0.08 0.65	18.50 -0.13 0.93	26.45 -0.39 4.26	41.84 -1.02 2.09	22.77 -0.44 1.51	19.03 -0.21 0.08	20.72 -0.50 0.00	18.81 -0.58 0.00	17.43 -0.58 0.00	16.54 -0.66 0.00	18.12 -0.75 0.00	19.89 -0.86 0.00	21.97 -0.92 0.00	36.02 -1.85 0.01	33.82 -1.76 0.00	30.64 -1.59 0.13	29.52 -1.63 0.00	24.01 -1.38 0.00	20.15 -0.88 0.69	21.86 -0.68 0.05
NGRID_A2_DSASP 323793	21.72 -0.01 0.84	18.29 0.00 0.86	14.51 -0.07 0.69	14.26 -0.04 0.62	15.74 -0.08 0.65	18.50 -0.13 0.93	26.45 -0.39 4.26	41.84 -1.02 2.09	22.77 -0.44 1.51	19.03 -0.21 0.08	20.72 -0.50 0.00	18.81 -0.58 0.00	17.43 -0.58 0.00	16.54 -0.66 0.00	18.12 -0.75 0.00	19.89 -0.86 0.00	21.97 -0.92 0.00	36.02 -1.85 0.01	33.82 -1.76 0.00	30.64 -1.59 0.13	29.52 -1.63 0.00	24.01 -1.38 0.00	20.15 -0.88 0.69	21.86 -0.68 0.05

NGRID_A4_DSASP 323807	22.56 -0.01 0.00	19.15 0.01 0.00	15.21 -0.06 0.00	14.89 -0.03 0.00	16.39 -0.08 0.00	19.44 -0.12 0.00	30.80 -0.30 0.00	43.97 -0.98 0.00	24.28 -0.44 0.00	19.11 -0.21 0.00	20.71 -0.50 0.00	18.76 -0.63 0.00	17.43 -0.58 0.00	16.54 -0.66 0.00	18.12 -0.75 0.00	19.89 -0.86 0.00	21.97 -0.92 0.00	36.01 -1.86 0.01	33.81 -1.77 0.00	30.78 -1.59 0.00	29.54 -1.60 0.00	24.01 -1.38 0.00	20.86 -0.87 0.00	21.92 -0.68 0.00
NIAGARA_115E_LBMP 323715	21.81 0.06 0.82	18.35 0.04 0.84	14.58 -0.02 0.68	14.33 0.01 0.60	15.81 -0.03 0.63	18.60 -0.05 0.92	26.43 -0.50 4.17	41.74 -1.17 2.05	22.80 -0.45 1.48	19.14 -0.11 0.08	20.82 -0.40 0.00	18.90 -0.49 0.00	17.51 -0.50 0.00	16.60 -0.59 0.00	18.19 -0.68 0.00	19.97 -0.78 0.00	22.06 -0.83 0.00	36.12 -1.75 0.01	33.99 -1.58 0.00	30.81 -1.42 0.13	29.68 -1.47 0.00	24.13 -1.26 0.00	20.24 -0.80 0.68	21.94 -0.60 0.05
NIAGARA_115W_LBMP 323714	21.68 -0.05 0.84	18.25 -0.04 0.86	14.48 -0.10 0.69	14.23 -0.07 0.62	15.71 -0.11 0.65	18.47 -0.16 0.93	26.39 -0.45 4.25	41.75 -1.12 2.09	22.72 -0.49 1.51	19.00 -0.25 0.08	20.67 -0.54 0.00	18.76 -0.62 0.00	17.39 -0.62 0.00	16.51 -0.69 0.00	18.09 -0.79 0.00	19.85 -0.90 0.00	21.92 -0.97 0.00	35.92 -1.95 0.01	33.72 -1.85 0.00	30.56 -1.68 0.13	29.44 -1.70 0.00	23.94 -1.44 0.00	20.10 -0.93 0.69	21.82 -0.72 0.05
NIAGARA_230_LBMP 323716	21.87 0.13 0.84	18.39 0.10 0.85	14.60 0.02 0.69	14.35 0.05 0.62	15.83 0.01 0.65	18.62 -0.02 0.93	26.62 -0.23 4.24	42.15 -0.73 2.08	22.93 -0.29 1.50	19.16 -0.09 0.08	20.84 -0.37 0.00	18.92 -0.47 0.00	17.53 -0.48 0.00	16.64 -0.55 0.00	18.24 -0.63 0.00	20.02 -0.73 0.00	22.13 -0.76 0.00	36.37 -1.49 0.01	34.18 -1.40 0.00	30.95 -1.29 0.13	29.82 -1.32 0.00	24.26 -1.13 0.00	20.35 -0.69 0.69	21.98 -0.56 0.05
NIAGARA__115KV_198_GIBSON 55903	22.52 -0.05 0.00	19.11 -0.03 0.00	15.18 -0.09 0.00	14.86 -0.06 0.00	16.36 -0.11 0.00	19.40 -0.16 0.00	30.74 -0.35 0.00	43.88 -1.08 0.00	24.23 -0.49 0.00	19.08 -0.25 0.00	20.67 -0.55 0.00	18.72 -0.67 0.00	17.39 -0.62 0.00	16.50 -0.69 0.00	18.08 -0.79 0.00	19.84 -0.90 0.00	21.92 -0.97 0.00	35.92 -1.95 0.01	33.72 -1.86 0.00	30.70 -1.67 0.00	29.47 -1.68 0.00	23.94 -1.44 0.00	20.80 -0.92 0.00	21.87 -0.72 0.00
NIAGARA____ 23760	21.87 0.13 0.83	18.40 0.10 0.85	14.61 0.02 0.68	14.35 0.05 0.61	15.83 0.01 0.64	18.62 -0.02 0.93	26.65 -0.23 4.21	42.16 -0.73 2.07	22.94 -0.29 1.50	19.16 -0.09 0.08	20.84 -0.37 0.00	18.92 -0.47 0.00	17.53 -0.48 0.00	16.64 -0.55 0.00	18.24 -0.63 0.00	20.02 -0.73 0.00	22.13 -0.76 0.00	36.37 -1.49 0.01	34.18 -1.40 0.00	30.95 -1.29 0.13	29.82 -1.32 0.00	24.26 -1.13 0.00	20.35 -0.69 0.68	21.98 -0.56 0.05
NINE_MILE_1 23575	22.12 -0.45 0.00	18.75 -0.39 0.00	14.94 -0.33 0.00	14.60 -0.32 0.00	16.12 -0.35 0.00	19.17 -0.39 0.00	30.46 -0.63 0.00	43.93 -1.03 0.00	24.16 -0.56 0.00	18.90 -0.43 0.00	20.68 -0.54 0.00	18.86 -0.53 0.00	17.52 -0.49 0.00	16.70 -0.50 0.00	18.26 -0.61 0.00	20.01 -0.74 0.00	22.07 -0.82 0.00	36.27 -1.35 0.25	34.34 -1.23 0.00	31.24 -1.13 0.00	30.05 -1.10 0.00	24.47 -0.92 0.00	21.00 -0.72 0.00	22.02 -0.57 0.00
NINE_MILE_2 23744	22.12 -0.45 0.00	18.75 -0.39 0.00	14.94 -0.33 0.00	14.60 -0.31 0.00	16.12 -0.35 0.00	19.17 -0.39 0.00	30.46 -0.63 0.00	43.93 -1.03 0.00	24.16 -0.56 0.00	18.90 -0.42 0.00	20.68 -0.54 0.00	18.86 -0.53 0.00	17.52 -0.49 0.00	16.70 -0.50 0.00	18.27 -0.60 0.00	20.01 -0.73 0.00	22.07 -0.81 0.00	36.27 -1.35 0.25	34.34 -1.23 0.00	31.24 -1.13 0.00	30.05 -1.10 0.00	24.47 -0.91 0.00	21.00 -0.72 0.00	22.03 -0.57 0.00
NM_CAPITAL____DRP 24208	22.93 0.36 0.00	19.42 0.28 0.00	15.52 0.24 0.00	15.18 0.27 0.00	16.74 0.27 0.00	19.87 0.30 0.00	31.61 0.52 0.00	46.02 1.07 0.00	25.28 0.55 0.00	19.74 0.41 0.00	21.63 0.42 0.00	19.71 0.32 0.00	18.26 0.26 0.00	17.47 0.27 0.00	19.34 0.46 0.00	21.34 0.60 0.00	23.66 0.77 0.00	39.26 1.38 0.00	36.80 1.23 0.00	33.44 1.07 0.00	32.19 1.04 0.00	26.18 0.80 0.00	22.19 0.47 0.00	22.86 0.26 0.00
NM_CENTRAL____DRP 24181	22.64 0.07 0.00	19.13 -0.01 0.00	15.24 -0.03 0.00	14.89 -0.03 0.00	16.44 -0.03 0.00	19.58 0.02 0.00	31.17 0.08 0.00	44.94 -0.02 0.00	24.75 0.03 0.00	19.41 0.08 0.00	21.19 -0.03 0.00	19.30 -0.10 0.00	17.87 -0.14 0.00	17.03 -0.17 0.00	18.64 -0.23 0.00	20.43 -0.31 0.00	22.55 -0.33 0.00	37.29 -0.59 0.00	35.08 -0.49 0.00	31.92 -0.45 0.00	30.70 -0.44 0.00	25.02 -0.37 0.00	21.44 -0.28 0.00	22.45 -0.14 0.00
NM_FRONTIER____DRP 24179	22.52 -0.05 0.00	19.11 -0.03 0.00	15.18 -0.09 0.00	14.86 -0.06 0.00	16.36 -0.11 0.00	19.40 -0.16 0.00	30.74 -0.35 0.00	43.88 -1.08 0.00	24.23 -0.49 0.00	19.08 -0.25 0.00	20.67 -0.55 0.00	18.72 -0.67 0.00	17.39 -0.62 0.00	16.50 -0.69 0.00	18.08 -0.79 0.00	19.84 -0.90 0.00	21.92 -0.97 0.00	35.92 -1.95 0.01	33.72 -1.86 0.00	30.70 -1.67 0.00	29.47 -1.68 0.00	23.94 -1.44 0.00	20.80 -0.92 0.00	21.87 -0.72 0.00
NM_ST_REGIS____HYD 24053	22.43 -0.14 0.00	19.06 -0.08 0.00	15.23 -0.04 0.00	14.85 -0.06 0.00	16.39 -0.07 0.00	19.43 -0.13 0.00	30.73 -0.37 0.00	44.09 -0.87 0.00	24.05 -0.68 0.00	18.64 -0.68 0.00	20.50 -0.72 0.00	18.89 -0.51 0.00	17.58 -0.43 0.00	16.77 -0.42 0.00	18.35 -0.52 0.00	20.19 -0.56 0.00	22.24 -0.65 0.00	36.80 -1.08 0.00	34.94 -0.63 0.00	31.99 -0.37 0.00	30.82 -0.33 0.00	25.24 -0.14 0.00	21.82 0.09 0.00	22.75 0.15 0.00
NORTHPORT____1 23551	24.12 1.55 0.00	20.45 1.31 0.00	16.25 0.98 0.00	15.88 0.96 0.00	17.55 1.08 0.00	20.95 1.39 0.00	33.34 2.25 0.00	48.23 3.27 0.00	26.91 2.19 0.00	21.14 1.81 0.00	23.26 2.04 0.00	21.08 1.69 0.00	19.60 1.59 0.00	19.00 1.61 -0.20	26.67 1.97 -5.83	42.76 2.26 -19.75	62.34 2.50 -36.95	45.49 3.72 -3.88	42.52 3.33 -3.62	30.86 2.94 4.45	34.95 2.80 -1.01	31.04 2.48 -3.17	23.72 2.00 0.00	24.19 1.59 0.00
NORTHPORT____2 23552	24.12 1.55 0.00	20.45 1.31 0.00	16.25 0.98 0.00	15.88 0.96 0.00	17.55 1.08 0.00	20.95 1.39 0.00	33.34 2.25 0.00	48.23 3.27 0.00	26.91 2.19 0.00	21.14 1.81 0.00	23.26 2.04 0.00	21.08 1.69 0.00	19.60 1.59 0.00	19.00 1.61 -0.20	26.67 1.97 -5.83	42.76 2.26 -19.75	62.34 2.50 -36.95	45.49 3.72 -3.88	42.52 3.33 -3.62	30.86 2.94 4.45	34.95 2.80 -1.01	31.04 2.48 -3.17	23.72 2.00 0.00	24.19 1.59 0.00
NORTHPORT____3 23553	23.88 1.31 0.00	20.23 1.09 0.00	16.08 0.81 0.00	15.72 0.80 0.00	17.37 0.90 0.00	20.73 1.16 0.00	33.02 1.93 0.00	47.87 2.91 0.00	26.65 1.92 0.00	20.92 1.60 0.00	23.03 1.81 0.00	20.89 1.50 0.00	19.43 1.42 0.00	18.85 1.46 -0.20	26.51 1.81 -5.83	42.59 2.09 -19.75	62.18 2.34 -36.95	45.30 3.54 -3.88	42.30 3.12 -3.61	30.71 2.80 4.46	34.74 2.59 -1.01	30.80 2.25 -3.17	23.51 1.79 0.00	23.98 1.38 0.00

NORTHPORT___4 23650	23.88 1.31 0.00	20.23 1.09 0.00	16.08 0.81 0.00	15.72 0.80 0.00	17.37 0.90 0.00	20.73 1.16 0.00	33.02 1.93 0.00	47.87 2.91 0.00	26.65 1.92 0.00	20.92 1.60 0.00	23.03 1.81 0.00	20.89 1.50 0.00	19.43 1.42 0.00	18.85 1.46 -0.20	26.51 1.81 -5.83	42.59 2.09 -19.75	62.18 2.34 -36.95	45.30 3.54 -3.88	42.30 3.12 -3.61	30.71 2.80 4.46	34.74 2.59 -1.01	30.80 2.25 -3.17	23.51 1.79 0.00	23.98 1.38 0.00
NORTHPORT___IC 23718	24.12 1.55 0.00	20.45 1.31 0.00	16.25 0.98 0.00	15.88 0.96 0.00	17.55 1.08 0.00	20.95 1.39 0.00	33.34 2.25 0.00	48.23 3.27 0.00	26.91 2.19 0.00	21.14 1.81 0.00	23.26 2.04 0.00	21.08 1.69 0.00	19.60 1.59 0.00	19.00 1.61 -0.20	26.67 1.97 -5.83	42.76 2.26 -19.75	62.34 2.50 -36.95	45.49 3.72 -3.88	42.52 3.33 -3.62	30.86 2.94 4.45	34.95 2.80 -1.01	31.04 2.48 -3.17	23.72 2.00 0.00	24.19 1.59 0.00
NORTH___COUNTRY_ESR 323785	22.77 0.20 0.00	19.39 0.25 0.00	15.42 0.15 0.00	15.03 0.11 0.00	16.54 0.07 0.00	19.57 0.01 0.00	31.01 -0.08 0.00	45.11 0.16 0.00	24.77 0.05 0.00	19.23 -0.10 0.00	21.11 -0.11 0.00	19.42 0.03 0.00	18.06 0.05 0.00	17.27 0.07 0.00	18.97 0.10 0.00	20.86 0.11 0.00	22.99 0.10 0.00	37.89 0.01 0.00	36.09 0.51 0.00	32.95 0.59 0.00	31.81 0.67 0.00	25.99 0.61 0.00	22.23 0.51 0.00	23.10 0.50 0.00
NPX_GEN_1385_PROXY 323591	23.87 1.30 0.00	20.35 1.21 0.00	16.17 0.90 0.00	15.90 0.98 0.00	17.55 1.08 0.00	20.94 1.38 0.00	32.90 1.81 0.00	46.87 1.92 0.00	26.53 1.81 0.00	20.80 1.48 0.00	22.71 1.49 0.00	20.53 1.13 0.00	19.05 1.04 0.00	18.41 1.01 -0.20	26.03 1.33 -5.83	42.07 1.57 -19.75	61.59 1.75 -36.95	40.48 2.65 0.05	41.78 2.59 -3.62	30.17 2.25 4.45	34.17 2.01 -1.01	30.49 1.93 -3.17	23.17 1.45 0.00	23.95 1.35 0.00
NPX_GEN_CSC 323557	24.43 1.86 0.00	20.68 1.53 0.00	16.44 1.17 0.00	16.06 1.14 0.00	17.75 1.28 0.00	21.18 1.61 0.00	33.93 2.84 0.00	49.33 4.37 0.00	27.50 2.78 0.00	21.56 2.24 0.00	23.67 2.46 0.00	21.45 2.06 0.00	19.94 1.94 0.00	19.38 1.98 -0.20	27.09 2.39 -5.83	43.27 2.78 -19.75	63.03 3.19 -36.95	47.54 4.97 -4.68	45.39 4.55 -5.26	60.74 4.05 -24.32	36.06 3.90 -1.02	31.85 3.29 -3.17	24.39 2.66 0.00	24.64 2.04 0.00
NSINS_S_GLNS_FALLS 23858	24.12 1.55 0.00	20.39 1.25 0.00	16.23 0.95 0.00	15.89 0.97 0.00	17.60 1.13 0.00	21.05 1.49 0.00	33.49 2.40 0.00	48.91 3.95 0.00	26.86 2.13 0.00	20.83 1.50 0.00	22.72 1.50 0.00	20.64 1.25 0.00	19.12 1.11 0.00	18.27 1.08 0.00	20.24 1.37 0.00	22.39 1.65 0.00	24.87 1.98 0.00	41.39 3.51 0.00	38.75 3.18 0.00	35.09 2.72 0.00	33.87 2.72 0.00	27.39 2.01 0.00	23.24 1.52 0.00	23.99 1.40 0.00
NUCOR_STEEL___DRP 24197	23.39 0.82 0.00	19.46 0.32 0.00	15.49 0.22 0.00	15.17 0.25 0.00	16.66 0.19 0.00	19.84 0.28 0.00	31.62 0.53 0.00	45.61 0.65 0.00	25.04 0.32 0.00	19.57 0.24 0.00	21.34 0.12 0.00	19.42 0.03 0.00	18.05 0.04 0.00	17.20 0.00 0.00	18.84 -0.03 0.00	20.68 -0.07 0.00	22.86 -0.02 0.00	37.91 0.00 -0.03	35.71 0.13 0.00	32.49 0.13 0.00	31.23 0.09 0.00	25.39 0.01 0.00	21.85 0.12 0.00	22.84 0.25 0.00
NUMBER_THREE_WT_PWR 323818	22.85 0.28 0.00	19.37 0.23 0.00	15.51 0.24 0.00	15.17 0.25 0.00	16.78 0.31 0.00	20.03 0.47 0.00	31.93 0.83 0.00	45.99 1.03 0.00	25.09 0.37 0.00	19.45 0.12 0.00	21.21 0.00 0.00	19.33 -0.06 0.00	17.95 -0.06 0.00	17.13 -0.07 0.00	18.78 -0.09 0.00	20.65 -0.10 0.00	22.85 -0.04 0.00	38.02 0.14 0.00	36.18 0.61 0.00	33.19 0.83 0.00	31.84 0.69 0.00	25.86 0.47 0.00	22.14 0.42 0.00	23.06 0.46 0.00
NYISO_LBMP_REFERENCE 24008	22.57 0.00 0.00	19.14 0.00 0.00	15.27 0.00 0.00	14.92 0.00 0.00	16.47 0.00 0.00	19.56 0.00 0.00	31.09 0.00 0.00	44.96 0.00 0.00	24.72 0.00 0.00	19.33 0.00 0.00	21.22 0.00 0.00	19.39 0.00 0.00	18.01 0.00 0.00	17.20 0.00 0.00	18.87 0.00 0.00	20.75 0.00 0.00	22.89 0.00 0.00	37.88 0.00 0.00	35.57 0.00 0.00	32.36 0.00 0.00	31.14 0.00 0.00	25.39 0.00 0.00	21.72 0.00 0.00	22.60 0.00 0.00
NYPA_BRENTWD___GT 24164	24.37 1.80 0.00	20.63 1.48 0.00	16.39 1.11 0.00	16.00 1.08 0.00	17.69 1.22 0.00	21.12 1.56 0.00	33.71 2.62 0.00	48.88 3.92 0.00	27.25 2.52 0.00	21.39 2.06 0.00	23.52 2.30 0.00	21.32 1.93 0.00	19.82 1.81 0.00	19.23 1.83 -0.20	26.94 2.23 -5.83	43.08 2.58 -19.75	62.75 2.91 -36.95	46.11 4.35 -3.88	43.65 3.96 -4.12	40.27 3.52 -4.38	35.55 3.40 -1.01	31.49 2.94 -3.17	24.08 2.36 0.00	24.48 1.88 0.00
NYPA_GOWANUS___GT5 24156	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.23 2.65 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NYPA_GOWANUS___GT6 24157	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.68 1.59 0.00	47.55 2.59 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.25 1.37 -8.49	32.70 1.30 -13.40	28.54 1.32 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.23 2.65 0.00	34.80 2.44 0.00	33.43 2.28 0.00	27.39 2.00 -0.01	23.30 1.57 0.00	23.86 1.26 0.00
NYPA_HARLEM__RVR_GT1 24160	23.69 1.12 0.00	20.06 0.91 0.00	15.99 0.72 0.00	15.58 0.67 0.00	17.20 0.73 0.00	20.46 0.90 0.00	32.51 1.42 0.00	47.35 2.40 0.00	26.24 1.51 -0.01	20.67 1.34 0.00	22.77 1.55 0.00	20.68 1.28 -0.01	19.22 1.21 -0.01	18.44 1.24 0.00	20.44 1.57 0.01	22.56 1.82 0.00	24.91 2.02 0.00	40.98 3.11 0.00	38.10 2.52 0.00	34.63 2.26 0.00	33.23 2.09 0.00	27.20 1.81 -0.01	23.15 1.42 0.00	23.71 1.11 0.00
NYPA_HARLEM__RVR_GT2 24161	23.69 1.12 0.00	20.06 0.91 0.00	15.99 0.72 0.00	15.58 0.67 0.00	17.20 0.73 0.00	20.46 0.90 0.00	32.51 1.42 0.00	47.35 2.40 0.00	26.24 1.51 -0.01	20.67 1.34 0.00	22.77 1.55 0.00	20.68 1.28 -0.01	19.22 1.21 -0.01	18.44 1.24 0.00	20.44 1.57 0.01	22.56 1.82 0.00	24.91 2.02 0.00	40.98 3.11 0.00	38.10 2.52 0.00	34.63 2.26 0.00	33.23 2.09 0.00	27.20 1.81 -0.01	23.15 1.42 0.00	23.71 1.11 0.00
NYPA_KENT___GT 24152	23.79 1.22 0.00	20.13 0.99 0.00	16.03 0.75 0.00	15.63 0.71 0.00	17.27 0.80 0.00	20.57 1.01 0.00	32.66 1.57 0.00	47.51 2.55 0.00	26.36 1.63 -0.01	20.77 1.44 -0.01	24.04 1.66 -1.17	30.09 1.38 -9.32	34.02 1.30 -14.72	29.53 1.33 -11.00	29.22 1.67 -8.68	23.54 1.92 -0.88	30.62 2.15 -5.58	41.19 3.31 0.00	38.22 2.64 0.00	34.79 2.42 0.00	33.40 2.25 0.00	27.36 1.97 -0.01	23.27 1.55 0.00	23.83 1.24 0.00

NYPA_POUCH1____GT 24155	23.84	20.17	16.05	15.66	17.30	20.61	32.71	47.52	26.42	20.79	23.92	29.08	32.42	28.34	28.28	23.48	30.04	41.22	38.22	34.83	33.47	27.43	23.33	23.88
	1.27	1.02	0.78	0.74	0.83	1.05	1.62	2.63	1.69	1.46	1.66	1.39	1.31	1.34	1.68	1.96	2.18	3.36	2.65	2.46	2.33	2.03	1.60	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	-0.01	-0.01	-1.04	-8.30	-13.10	-9.80	-7.73	-0.78	-4.97	0.01	0.00	0.00	0.00	-0.01	0.00	0.00
NYPA_VERNON____GT2 24162	23.77	20.11	16.01	15.61	17.26	20.55	32.65	47.53	26.36	20.78	24.15	30.93	35.34	30.51	29.99	23.61	31.11	41.18	38.23	34.77	33.36	27.33	23.24	23.80
	1.20	0.97	0.74	0.70	0.79	0.99	1.55	2.57	1.63	1.45	1.66	1.38	1.30	1.33	1.67	1.92	2.14	3.31	2.65	2.40	2.22	1.94	1.52	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.27	-10.15	-16.03	-11.99	-9.46	-0.96	-6.08	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
NYPA_VERNON____GT3 24163	23.77	20.11	16.01	15.61	17.26	20.55	32.65	47.53	26.36	20.78	24.15	30.93	35.34	30.51	29.99	23.61	31.11	41.18	38.23	34.77	33.36	27.33	23.24	23.80
	1.20	0.97	0.74	0.70	0.79	0.99	1.55	2.57	1.63	1.45	1.66	1.38	1.30	1.33	1.67	1.92	2.14	3.31	2.65	2.40	2.22	1.94	1.52	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.27	-10.15	-16.03	-11.99	-9.46	-0.96	-6.08	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
NYPA____ASTORIA_CC1 323568	23.75	20.10	16.00	15.60	17.24	20.53	32.61	47.49	26.34	20.75	23.91	29.23	32.68	28.52	28.41	23.44	30.08	41.14	38.20	34.74	33.33	27.30	23.22	23.77
	1.18	0.95	0.73	0.69	0.77	0.97	1.52	2.53	1.60	1.42	1.63	1.36	1.28	1.31	1.64	1.89	2.12	3.26	2.62	2.38	2.18	1.91	1.49	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.07	-8.49	-13.40	-10.02	-7.90	-0.80	-5.08	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
NYPA____ASTORIA_CC2 323569	23.75	20.10	16.00	15.60	17.24	20.54	32.61	47.49	26.34	20.75	23.91	29.23	32.68	28.52	28.41	23.44	30.08	41.14	38.20	34.74	33.33	27.30	23.22	23.78
	1.18	0.95	0.73	0.69	0.77	0.97	1.52	2.53	1.60	1.42	1.63	1.36	1.28	1.31	1.64	1.89	2.12	3.26	2.62	2.38	2.18	1.91	1.49	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.07	-8.49	-13.40	-10.02	-7.90	-0.80	-5.08	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
NYPA____HOLTSVILL 23794	24.26	20.54	16.33	15.95	17.63	21.04	33.59	48.74	27.17	21.32	23.43	21.24	19.74	19.18	26.86	43.00	62.69	46.18	44.77	58.97	35.56	31.46	24.07	24.42
	1.69	1.40	1.05	1.03	1.16	1.48	2.50	3.78	2.45	2.00	2.21	1.85	1.73	1.78	2.17	2.51	2.85	4.42	4.00	3.57	3.41	2.91	2.34	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-5.83	-19.75	-36.95	-3.89	-5.19	-23.03	-1.02	-3.17	0.00	0.00
NYPA____HELLGATE_GT1 24158	23.69	20.06	15.99	15.58	17.20	20.46	32.52	47.35	26.24	20.67	22.77	20.68	19.22	18.44	20.44	22.56	24.91	40.98	38.10	34.63	33.23	27.20	23.15	23.71
	1.12	0.91	0.72	0.67	0.73	0.90	1.43	2.40	1.51	1.34	1.55	1.28	1.21	1.24	1.57	1.82	2.02	3.11	2.52	2.26	2.09	1.81	1.42	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
NYPA____HELLGATE_GT2 24159	23.69	20.06	15.99	15.58	17.20	20.46	32.52	47.35	26.24	20.67	22.77	20.68	19.22	18.44	20.44	22.56	24.91	40.98	38.10	34.63	33.23	27.20	23.15	23.71
	1.12	0.91	0.72	0.67	0.73	0.90	1.43	2.40	1.51	1.34	1.55	1.28	1.21	1.24	1.57	1.82	2.02	3.11	2.52	2.26	2.09	1.81	1.42	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
NYS_BARGE____HYD 23848	22.23	18.70	14.85	14.59	16.09	18.97	27.36	42.81	23.39	19.46	21.15	19.21	17.79	16.88	18.48	20.30	22.44	36.83	34.67	31.43	30.26	24.58	20.67	22.29
	0.41	0.33	0.20	0.22	0.21	0.25	0.08	-0.27	0.02	0.20	-0.07	-0.18	-0.22	-0.32	-0.39	-0.45	-0.45	-1.04	-0.91	-0.82	-0.88	-0.80	-0.43	-0.25
	0.75	0.77	0.62	0.55	0.58	0.84	3.82	1.87	1.35	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.12	0.00	0.00	0.62	0.05
OAK ORCHARD____HYD 24046	22.40	18.88	15.01	14.70	16.23	19.23	29.13	44.04	24.07	19.42	21.18	19.26	17.87	17.00	18.62	20.44	22.58	37.34	35.16	31.90	30.69	24.93	21.11	22.37
	0.27	0.18	0.09	0.10	0.10	0.15	0.23	0.16	0.13	0.14	-0.03	-0.13	-0.13	-0.20	-0.25	-0.31	-0.30	-0.53	-0.41	-0.40	-0.46	-0.45	-0.25	-0.19
	0.44	0.44	0.36	0.32	0.34	0.48	2.20	1.08	0.78	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.00	0.00	0.36	0.03
OAKDALE__35_KV_LOAD 356122	23.01	19.49	15.52	15.17	16.74	19.93	31.69	45.85	25.26	19.79	21.59	19.62	18.22	17.39	19.13	21.06	23.30	38.50	36.15	32.82	31.61	25.72	21.95	22.82
	0.43	0.35	0.24	0.25	0.27	0.37	0.60	0.90	0.54	0.46	0.37	0.23	0.21	0.20	0.26	0.32	0.40	0.60	0.58	0.45	0.46	0.34	0.23	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM____DRP 24175	22.56	19.15	15.21	14.89	16.39	19.44	30.80	43.97	24.28	19.11	20.71	18.76	17.43	16.54	18.12	19.89	21.97	36.01	33.81	30.78	29.54	24.01	20.86	21.92
	-0.01	0.01	-0.06	-0.03	-0.08	-0.12	-0.30	-0.98	-0.44	-0.21	-0.50	-0.63	-0.58	-0.66	-0.75	-0.86	-0.92	-1.86	-1.77	-1.59	-1.60	-1.38	-0.87	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY 24063	21.81	18.32	14.55	14.30	15.78	18.54	26.21	42.05	22.85	19.20	20.90	18.98	17.58	16.69	18.30	20.09	22.20	37.31	34.29	31.03	29.93	24.33	20.34	21.99
	0.16	0.13	0.04	0.07	0.03	0.01	-0.18	-0.60	-0.21	-0.04	-0.31	-0.42	-0.43	-0.50	-0.58	-0.66	-0.69	-1.35	-1.28	-1.19	-1.22	-1.06	-0.64	-0.55
	0.93	0.95	0.76	0.68	0.71	1.03	4.70	2.31	1.66	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	0.14	0.00	0.00	0.74	0.06
OLIN_CORP_DRP 24177	22.66	19.21	15.28	14.95	16.46	19.53	30.74	43.92	24.32	19.23	20.83	18.87	17.53	16.62	18.21	19.99	22.09	36.19	34.05	31.00	29.76	24.16	20.97	22.02
	0.09	0.06	0.00	0.03	-0.01	-0.04	-0.35	-1.04	-0.40	-0.09	-0.38	-0.52	-0.48	-0.57	-0.66	-0.75	-0.80	-1.68	-1.52	-1.36	-1.38	-1.22	-0.76	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	21.72	18.29	14.51	14.26	15.74	18.50	26.45	41.84	22.77	19.03	20.72	18.81	17.43	16.54	18.12	19.89	21.97	36.02	33.82	30.64	29.52	24.01	20.15	21.86
	-0.01	0.00	-0.07	-0.04	-0.08	-0.13	-0.39	-1.02	-0.44	-0.21	-0.50	-0.58	-0.58	-0.66	-0.75	-0.86	-0.92	-1.85	-1.76	-1.59	-1.63	-1.38	-0.88	-0.68
	0.84	0.86	0.69	0.62	0.65	0.93	4.26	2.09	1.51	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.13	0.00	0.00	0.69	0.05

ONEIDA_HERK_LFGE 323681	23.00 0.42 0.00	19.49 0.35 0.00	15.57 0.30 0.00	15.22 0.31 0.00	16.82 0.35 0.00	20.06 0.50 0.00	31.92 0.83 0.00	46.05 1.09 0.00	25.22 0.49 0.00	19.62 0.29 0.00	21.43 0.22 0.00	19.55 0.16 0.00	18.15 0.14 0.00	17.33 0.13 0.00	19.02 0.15 0.00	20.92 0.17 0.00	23.14 0.25 0.00	38.44 0.56 0.00	36.36 0.79 0.00	33.21 0.84 0.00	31.89 0.74 0.00	25.91 0.52 0.00	22.14 0.42 0.00	23.07 0.47 0.00
ONEIDA___115KV_TB4 55905	23.17 0.60 0.00	19.62 0.48 0.00	15.64 0.37 0.00	15.30 0.38 0.00	16.90 0.43 0.00	20.15 0.59 0.00	32.12 1.03 0.00	46.28 1.33 0.00	25.36 0.63 0.00	19.76 0.44 0.00	21.58 0.36 0.00	19.68 0.29 0.00	18.26 0.25 0.00	17.44 0.25 0.00	19.14 0.27 0.00	21.05 0.30 0.00	23.26 0.37 0.00	38.61 0.73 0.00	36.48 0.90 0.00	33.28 0.92 0.00	31.94 0.80 0.00	25.95 0.56 0.00	22.16 0.44 0.00	23.11 0.52 0.00
ONONDAGA_REF_OCCRA 23987	22.81 0.24 0.00	19.26 0.11 0.00	15.33 0.06 0.00	14.98 0.06 0.00	16.54 0.07 0.00	19.71 0.15 0.00	31.39 0.29 0.00	45.26 0.30 0.00	24.90 0.17 0.00	19.49 0.16 0.00	21.27 0.05 0.00	19.37 -0.02 0.00	17.96 -0.05 0.00	17.12 -0.08 0.00	18.75 -0.12 0.00	20.57 -0.18 0.00	22.71 -0.17 0.00	37.60 -0.29 -0.01	35.38 -0.19 0.00	32.20 -0.16 0.00	30.98 -0.16 0.00	25.22 -0.16 0.00	21.61 -0.12 0.00	22.60 0.00 0.00
ONONDAGA___COGEN 23986	23.08 0.51 0.00	19.34 0.19 0.00	15.41 0.13 0.00	15.04 0.12 0.00	16.60 0.13 0.00	19.77 0.20 0.00	31.50 0.41 0.00	45.35 0.40 0.00	24.93 0.21 0.00	19.52 0.19 0.00	21.31 0.09 0.00	19.41 0.02 0.00	18.00 -0.01 0.00	17.15 -0.05 0.00	18.78 -0.10 0.00	20.60 -0.15 0.00	22.75 -0.14 0.00	37.70 -0.20 -0.02	35.48 -0.10 0.00	32.31 -0.05 0.00	31.03 -0.11 0.00	25.26 -0.12 0.00	21.65 -0.07 0.00	22.68 0.09 0.00
ONTARIO___LFGE 23819	23.09 0.60 0.08	19.50 0.35 0.00	15.50 0.23 0.00	15.17 0.25 0.00	16.75 0.27 0.00	19.99 0.42 0.00	31.71 0.62 0.00	45.72 0.77 0.00	25.28 0.55 0.00	19.72 0.39 0.00	21.41 0.20 0.00	19.44 0.05 0.00	18.05 0.05 0.00	17.20 0.00 0.00	18.88 0.01 0.00	20.77 0.02 0.00	22.99 0.10 0.00	37.91 0.03 0.00	35.85 0.27 0.00	32.59 0.22 0.00	31.33 0.18 0.00	25.50 0.12 0.00	21.80 0.08 0.00	22.76 0.17 0.00
ORANGEVILLE_WT_PWR 323706	22.87 0.68 0.39	19.31 0.56 0.39	15.33 0.38 0.32	15.03 0.40 0.28	16.58 0.41 0.30	19.66 0.52 0.43	29.84 0.71 1.95	44.84 0.84 0.96	24.65 0.62 0.69	19.89 0.59 0.04	21.60 0.38 0.00	19.58 0.19 0.00	18.15 0.15 0.00	17.22 0.03 0.00	18.90 0.03 0.00	20.79 0.04 0.00	22.99 0.10 0.00	37.80 -0.07 0.00	35.57 0.00 0.00	32.20 -0.11 0.06	31.02 -0.13 0.00	25.21 -0.18 0.00	21.39 -0.02 0.32	22.64 0.07 0.02
ORANGEVILLE___ESR 323794	22.87 0.68 0.39	19.31 0.56 0.39	15.33 0.38 0.32	15.03 0.40 0.28	16.58 0.41 0.30	19.66 0.52 0.43	29.84 0.71 1.95	44.84 0.84 0.96	24.65 0.62 0.69	19.89 0.59 0.04	21.60 0.38 0.00	19.58 0.19 0.00	18.15 0.15 0.00	17.22 0.03 0.00	18.90 0.03 0.00	20.79 0.04 0.00	22.99 0.10 0.00	37.80 -0.07 0.00	35.57 0.00 0.00	32.20 -0.11 0.06	31.02 -0.13 0.00	25.21 -0.18 0.00	21.39 -0.02 0.32	22.64 0.07 0.02
OSWEGATCHIE___HYD 24044	22.55 -0.02 0.00	19.12 -0.02 0.00	15.31 0.03 0.00	14.95 0.03 0.00	16.52 0.05 0.00	19.67 0.11 0.00	31.24 0.15 0.00	44.83 -0.13 0.00	24.43 -0.30 0.00	18.92 -0.41 0.00	20.72 -0.49 0.00	18.97 -0.42 0.00	17.64 -0.38 0.00	16.82 -0.38 0.00	18.41 -0.45 0.00	20.25 -0.50 0.00	22.35 -0.54 0.00	37.13 -0.75 0.00	35.30 -0.28 0.00	32.38 0.01 0.00	31.12 -0.02 0.00	25.40 0.02 0.00	21.88 0.15 0.00	22.80 0.20 0.00
OSWEGO___5 23606	22.26 -0.31 0.00	18.87 -0.27 0.00	15.04 -0.23 0.00	14.70 -0.22 0.00	16.23 -0.24 0.00	19.30 -0.26 0.00	30.67 -0.42 0.00	44.25 -0.71 0.00	24.33 -0.39 0.00	19.05 -0.28 0.00	20.83 -0.39 0.00	19.00 -0.40 0.00	17.64 -0.38 0.00	16.81 -0.38 0.00	18.40 -0.47 0.00	20.17 -0.57 0.00	22.26 -0.62 0.00	37.03 -1.05 -0.19	34.64 -0.94 0.00	31.50 -0.86 0.00	30.31 -0.84 0.00	24.68 -0.70 0.00	21.17 -0.55 0.00	22.17 -0.42 0.00
OSWEGO___6 23613	22.26 -0.31 0.00	18.87 -0.27 0.00	15.04 -0.23 0.00	14.70 -0.22 0.00	16.23 -0.24 0.00	19.30 -0.26 0.00	30.67 -0.42 0.00	44.25 -0.71 0.00	24.33 -0.39 0.00	19.05 -0.28 0.00	20.83 -0.39 0.00	19.00 -0.40 0.00	17.64 -0.38 0.00	16.81 -0.38 0.00	18.40 -0.47 0.00	20.17 -0.57 0.00	22.26 -0.62 0.00	37.03 -1.05 -0.19	34.64 -0.94 0.00	31.50 -0.86 0.00	30.31 -0.84 0.00	24.68 -0.70 0.00	21.17 -0.55 0.00	22.17 -0.42 0.00
OUTOKUMPU-AB___DRP 24206	23.22 0.65 0.00	19.68 0.54 0.00	15.63 0.36 0.00	15.30 0.38 0.00	16.85 0.38 0.00	20.01 0.45 0.00	31.70 0.61 0.00	45.35 0.40 0.00	25.10 0.37 0.00	19.77 0.45 0.00	21.43 0.22 0.00	19.42 0.03 0.00	18.02 0.01 0.00	17.11 -0.09 0.00	18.75 -0.12 0.00	20.58 -0.17 0.00	22.76 -0.13 0.00	37.38 -0.49 0.01	35.11 -0.47 0.00	31.94 -0.42 0.00	30.66 -0.49 0.00	24.87 -0.51 0.00	21.55 -0.17 0.00	22.58 -0.02 0.00
OXBOW___ 24026	22.08 0.35 0.84	18.58 0.29 0.85	14.74 0.16 0.69	14.49 0.18 0.62	15.99 0.17 0.65	18.82 0.19 0.93	26.94 0.10 4.25	42.60 -0.27 2.09	23.22 0.00 1.51	19.40 0.15 0.08	21.11 -0.10 0.00	19.17 -0.22 0.00	17.76 -0.25 0.00	16.86 -0.34 0.00	18.47 -0.40 0.00	20.27 -0.47 0.00	22.41 -0.48 0.00	36.76 -1.11 0.01	34.53 -1.05 0.00	31.28 -0.96 0.13	30.12 -1.02 0.00	24.48 -0.90 0.00	20.54 -0.49 0.69	22.23 -0.31 0.05
OXY_CHEM_DSASP 323612	22.56 -0.01 0.00	19.15 0.01 0.00	15.21 -0.06 0.00	14.89 -0.03 0.00	16.39 -0.08 0.00	19.44 -0.12 0.00	30.80 -0.30 0.00	43.97 -0.98 0.00	24.28 -0.44 0.00	19.11 -0.21 0.00	20.71 -0.50 0.00	18.76 -0.63 0.00	17.43 -0.58 0.00	16.54 -0.66 0.00	18.12 -0.75 0.00	19.89 -0.86 0.00	21.97 -0.92 0.00	36.01 -1.86 0.01	33.81 -1.77 0.00	30.78 -1.59 0.00	29.54 -1.60 0.00	24.01 -1.38 0.00	20.86 -0.87 0.00	21.92 -0.68 0.00
OZONE_PARK_ESR 323760	23.89 1.32 0.00	20.20 1.06 0.00	16.08 0.81 0.00	15.69 0.77 0.00	17.33 0.86 0.00	20.64 1.07 0.00	32.80 1.71 0.00	47.80 2.84 0.00	26.48 1.75 0.00	20.88 1.55 0.00	23.00 1.78 0.00	20.88 1.50 0.00	19.42 1.41 0.00	18.63 1.43 0.00	20.65 1.78 0.00	22.80 2.05 0.00	25.18 2.29 0.00	41.46 3.59 0.00	38.47 2.90 0.00	34.97 2.61 0.00	33.56 2.42 0.00	27.48 2.09 0.00	23.36 1.64 0.00	23.91 1.32 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.56 -0.01 0.00	19.15 0.01 0.00	15.21 -0.06 0.00	14.89 -0.03 0.00	16.39 -0.08 0.00	19.44 -0.12 0.00	30.80 -0.30 0.00	43.97 -0.98 0.00	24.28 -0.44 0.00	19.11 -0.21 0.00	20.71 -0.50 0.00	18.76 -0.63 0.00	17.43 -0.58 0.00	16.54 -0.66 0.00	18.12 -0.75 0.00	19.89 -0.86 0.00	21.97 -0.92 0.00	36.01 -1.86 0.01	33.81 -1.77 0.00	30.78 -1.59 0.00	29.54 -1.60 0.00	24.01 -1.38 0.00	20.86 -0.87 0.00	21.92 -0.68 0.00

PACKARD__115KV_DUPONT_184 80571	22.56 -0.01 0.00	19.15 0.01 0.00	15.21 -0.06 0.00	14.89 -0.03 0.00	16.39 -0.08 0.00	19.44 -0.12 0.00	30.80 -0.30 0.00	43.97 -0.98 0.00	24.28 -0.44 0.00	19.11 -0.21 0.00	20.71 -0.50 0.00	18.76 -0.63 0.00	17.43 -0.58 0.00	16.54 -0.66 0.00	18.12 -0.75 0.00	19.89 -0.86 0.00	21.97 -0.92 0.00	36.01 -1.86 0.01	33.81 -1.77 0.00	30.78 -1.59 0.00	29.54 -1.60 0.00	24.01 -1.38 0.00	20.86 -0.87 0.00	21.92 -0.68 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.69 1.12 0.00	20.06 0.91 0.00	15.98 0.70 0.00	15.58 0.66 0.00	17.20 0.73 0.00	20.48 0.92 0.00	32.53 1.44 0.00	47.43 2.47 0.00	26.26 1.52 -0.01	20.66 1.32 0.00	22.74 1.53 0.00	20.66 1.27 -0.01	19.20 1.19 -0.01	18.42 1.22 0.00	20.41 1.54 0.01	22.53 1.79 0.00	24.89 2.00 0.00	40.99 3.11 0.00	38.13 2.55 0.00	34.67 2.30 0.00	33.24 2.09 0.00	27.19 1.80 -0.01	23.11 1.38 0.00	23.67 1.08 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.84 1.27 0.00	20.20 1.06 0.00	16.09 0.81 0.00	15.69 0.77 0.00	17.32 0.85 0.00	20.63 1.07 0.00	32.75 1.66 0.00	47.63 2.67 0.00	26.38 1.65 -0.01	20.71 1.38 0.00	22.79 1.57 0.00	20.70 1.30 -0.01	19.25 1.23 -0.01	18.45 1.25 0.00	20.45 1.58 0.01	22.58 1.84 0.00	24.96 2.07 0.00	41.04 3.17 0.00	38.38 2.81 0.00	34.85 2.48 0.00	33.37 2.22 0.00	27.31 1.91 -0.01	23.18 1.45 0.00	23.81 1.22 0.00
PATROON__115KV_TB1 80586	22.96 0.38 0.00	19.45 0.31 0.00	15.54 0.27 0.00	15.20 0.28 0.00	16.75 0.29 0.00	19.89 0.33 0.00	31.66 0.57 0.00	46.07 1.11 0.00	25.30 0.58 0.00	19.76 0.43 0.00	21.65 0.44 0.00	19.74 0.35 0.00	18.29 0.29 0.00	17.50 0.31 0.00	19.37 0.50 0.00	21.38 0.63 0.00	23.70 0.81 0.00	39.32 1.44 0.00	36.85 1.27 0.00	33.49 1.13 0.00	32.22 1.08 0.00	26.21 0.82 0.00	22.22 0.49 0.00	22.89 0.30 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.85 1.28 0.00	20.19 1.04 0.00	16.04 0.77 0.00	15.70 0.78 0.00	17.29 0.82 0.00	20.53 0.97 0.00	32.59 1.50 0.00	46.81 1.85 0.00	25.87 1.14 0.00	20.34 1.02 0.00	22.02 0.81 0.00	19.92 0.53 0.00	18.50 0.49 0.00	17.56 0.36 0.00	19.25 0.38 0.00	21.16 0.42 0.00	23.39 0.51 0.00	38.50 0.62 0.00	36.16 0.59 0.00	32.84 0.48 0.00	31.56 0.42 0.00	25.61 0.23 0.00	22.14 0.42 0.00	23.09 0.50 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.72 1.15 0.00	20.07 0.92 0.00	15.98 0.71 0.00	15.60 0.68 0.00	17.24 0.77 0.00	20.55 0.98 0.00	32.70 1.61 0.00	47.63 2.67 0.00	26.30 1.58 0.00	20.66 1.33 0.00	22.71 1.49 0.00	20.64 1.25 0.00	19.16 1.15 0.00	18.36 1.17 0.00	20.33 1.46 0.00	22.45 1.70 0.00	24.84 1.95 0.00	41.03 3.15 0.00	38.31 2.73 0.00	34.81 2.44 0.00	33.42 2.28 0.00	27.26 1.87 0.00	23.13 1.41 0.00	23.72 1.12 0.00
PEEKSKILL____ 23653	23.52 0.95 0.00	19.91 0.76 0.00	15.86 0.58 0.00	15.47 0.55 0.00	17.09 0.62 0.00	20.37 0.80 0.00	32.39 1.30 0.00	47.12 2.16 0.00	26.04 1.32 0.00	20.48 1.16 0.00	22.55 1.34 0.00	20.49 1.10 0.00	19.03 1.03 0.00	18.25 1.06 0.00	20.23 1.36 0.00	22.33 1.58 0.00	24.68 1.79 0.00	40.71 2.83 0.00	37.93 2.35 0.00	34.45 2.08 0.00	33.08 1.94 0.00	27.03 1.64 0.00	22.96 1.24 0.00	23.54 0.94 0.00
PGE MADISON__WINDPWR 24146	24.38 1.60 -0.20	20.68 1.33 -0.21	16.45 1.01 -0.17	16.07 1.01 -0.15	17.80 1.18 -0.16	21.38 1.59 -0.23	34.78 2.66 -1.03	49.39 3.93 -0.51	27.18 2.09 -0.36	20.84 1.49 -0.02	22.52 1.31 0.00	20.47 1.08 0.00	19.04 1.03 0.00	18.13 0.94 0.00	19.88 1.01 0.00	21.97 1.23 0.00	24.42 1.53 0.00	40.76 2.87 -0.01	38.73 3.16 0.00	35.32 2.92 -0.03	33.77 2.63 0.00	27.29 1.90 0.00	23.39 1.50 -0.17	24.15 1.55 -0.01
PIERCEFIELD__HYD 23852	22.28 -0.29 0.00	18.93 -0.22 0.00	15.14 -0.13 0.00	14.77 -0.14 0.00	16.31 -0.16 0.00	19.34 -0.22 0.00	30.56 -0.53 0.00	43.68 -1.28 0.00	23.79 -0.94 0.00	18.44 -0.89 0.00	20.29 -0.92 0.00	18.70 -0.69 0.00	17.40 -0.60 0.00	16.61 -0.59 0.00	18.15 -0.72 0.00	19.96 -0.78 0.00	21.98 -0.91 0.00	36.42 -1.46 0.00	34.53 -1.05 0.00	31.61 -0.76 0.00	30.43 -0.72 0.00	24.95 -0.43 0.00	21.62 -0.11 0.00	22.59 -0.01 0.00
PINELAWN_CC_1 323563	24.17 1.59 0.00	20.45 1.31 0.00	16.25 0.98 0.00	15.87 0.95 0.00	17.53 1.07 0.00	20.94 1.38 0.00	33.42 2.33 0.00	48.50 3.54 0.00	27.00 2.27 0.00	21.19 1.87 0.00	23.30 2.09 0.00	21.12 1.73 0.00	19.63 1.63 0.00	19.06 1.66 -0.20	26.74 2.04 -5.83	42.85 2.35 -19.75	62.50 2.66 -36.95	45.87 4.11 -3.88	43.23 3.70 -3.95	37.07 3.31 -1.40	35.29 3.13 -1.01	31.22 2.66 -3.17	23.85 2.13 0.00	24.27 1.67 0.00
PJM_GEN_HTP_PROXY 323702	23.68 1.10 0.00	20.02 0.87 0.00	15.94 0.67 0.00	15.55 0.64 0.00	17.19 0.73 0.00	20.47 0.91 0.00	32.52 1.43 0.00	47.35 2.39 0.00	26.22 1.50 0.00	20.67 1.35 0.00	22.78 1.57 0.00	20.68 1.29 0.00	19.22 1.22 0.00	18.44 1.24 0.00	20.45 1.57 0.00	22.56 1.82 0.00	24.62 2.03 0.30	41.04 3.17 0.00	38.06 2.48 0.00	34.59 2.22 0.00	33.60 2.04 -0.42	27.82 1.78 -0.65	23.12 1.39 0.00	23.67 1.08 0.00
PJM_GEN_KEystone 24065	22.22 0.72 1.07	18.59 0.55 1.10	14.78 0.40 0.88	14.52 0.39 0.79	16.07 0.43 0.83	18.93 0.56 1.20	26.46 0.82 5.45	43.27 1.23 2.91	23.53 0.80 2.00	19.98 0.76 0.10	21.92 0.70 0.00	19.85 0.46 0.00	18.43 0.42 0.00	17.61 0.42 0.00	19.45 0.58 0.00	21.44 0.69 0.00	23.40 0.81 0.30	39.03 1.15 0.00	36.47 0.90 0.00	32.88 0.68 0.16	32.18 0.63 -0.42	26.58 0.54 -0.65	21.33 0.46 0.85	22.89 0.36 0.06
PJM_GEN_NEPTUNE_PROXY 323594	23.87 1.29 0.00	20.20 1.06 0.00	16.05 0.78 0.00	15.67 0.76 0.00	17.32 0.85 0.00	20.67 1.10 0.00	32.91 1.82 0.00	47.75 2.79 0.00	26.55 1.83 0.00	20.86 1.54 0.00	22.98 1.76 0.00	20.86 1.47 0.00	19.39 1.38 0.00	18.81 1.41 -0.20	26.45 1.75 -5.83	42.50 2.00 -19.75	61.79 2.24 -36.66	45.19 3.43 -3.88	42.46 3.01 -3.87	35.10 2.68 -0.05	35.09 2.52 -1.43	31.38 2.17 -3.83	23.44 1.72 0.00	23.92 1.33 0.00
PJM_GEN_VFT_PROXY 323633	23.56 0.98 0.00	19.92 0.78 0.00	15.87 0.60 0.00	15.47 0.56 0.00	17.10 0.63 0.00	20.36 0.80 0.00	32.31 1.22 0.00	43.63 2.04 3.37	25.12 1.29 0.89	20.53 1.20 0.00	22.64 1.43 0.00	20.55 1.16 0.00	19.11 1.10 0.00	18.34 1.14 0.00	20.33 1.46 0.00	22.45 1.70 0.00	24.48 1.89 0.30	40.76 2.88 0.00	37.86 2.28 0.00	34.40 2.03 0.00	33.42 1.86 -0.42	27.72 1.68 -0.65	23.03 1.30 0.00	23.59 0.99 0.00
PLATSBURG_115KV_PMLD1 355749	23.10 0.53 0.00	19.66 0.52 0.00	15.63 0.35 0.00	15.23 0.31 0.00	16.74 0.27 0.00	19.77 0.20 0.00	31.20 0.11 0.00	45.61 0.65 0.00	25.05 0.33 0.00	19.40 0.07 0.00	21.25 0.03 0.00	19.53 0.15 0.00	18.17 0.16 0.00	17.38 0.18 0.00	19.16 0.29 0.00	21.08 0.33 0.00	23.25 0.36 0.00	38.22 0.34 0.00	36.58 1.01 0.00	33.39 1.02 0.00	32.29 1.15 0.00	26.38 1.00 0.00	22.50 0.77 0.00	23.35 0.75 0.00

PLEASANTVLY___LBMP 24000	23.42 0.85 0.00	19.83 0.68 0.00	15.79 0.52 0.00	15.42 0.50 0.00	17.04 0.57 0.00	20.29 0.73 0.00	32.24 1.15 0.00	46.97 2.01 0.00	25.93 1.21 0.00	20.36 1.03 0.00	22.39 1.17 0.00	20.36 0.97 0.00	18.90 0.89 0.00	18.10 0.90 0.00	20.04 1.17 0.00	22.12 1.38 0.00	24.47 1.58 0.00	40.40 2.53 0.00	37.73 2.15 0.00	34.27 1.91 0.00	32.93 1.79 0.00	26.86 1.48 0.00	22.81 1.09 0.00	23.41 0.82 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.60 1.03 0.00	19.97 0.83 0.00	15.90 0.63 0.00	15.53 0.61 0.00	17.15 0.68 0.00	20.44 0.88 0.00	32.47 1.38 0.00	47.29 2.34 0.00	26.15 1.43 0.00	20.57 1.24 0.00	22.62 1.41 0.00	20.57 1.18 0.00	19.10 1.10 0.00	18.32 1.12 0.00	20.29 1.42 0.00	22.40 1.66 0.00	24.77 1.88 0.00	40.84 2.96 0.00	38.08 2.50 0.00	34.57 2.21 0.00	33.21 2.06 0.00	27.13 1.74 0.00	23.03 1.31 0.00	23.63 1.03 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.60 1.03 0.00	19.97 0.83 0.00	15.90 0.63 0.00	15.53 0.61 0.00	17.15 0.68 0.00	20.44 0.88 0.00	32.47 1.38 0.00	47.29 2.34 0.00	26.15 1.43 0.00	20.57 1.24 0.00	22.62 1.41 0.00	20.57 1.18 0.00	19.10 1.10 0.00	18.32 1.12 0.00	20.29 1.42 0.00	22.40 1.66 0.00	24.77 1.88 0.00	40.84 2.96 0.00	38.08 2.50 0.00	34.57 2.21 0.00	33.21 2.06 0.00	27.13 1.74 0.00	23.03 1.31 0.00	23.63 1.03 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.59 1.02 0.00	19.97 0.83 0.00	15.90 0.63 0.00	15.54 0.62 0.00	17.16 0.69 0.00	20.45 0.88 0.00	32.52 1.43 0.00	47.39 2.43 0.00	26.14 1.42 0.00	20.50 1.17 0.00	22.51 1.29 0.00	20.47 1.08 0.00	18.99 0.98 0.00	18.19 0.99 0.00	20.14 1.27 0.00	22.23 1.49 0.00	24.62 1.73 0.00	40.71 2.84 0.00	38.07 2.49 0.00	34.59 2.22 0.00	33.23 2.09 0.00	27.08 1.69 0.00	22.98 1.26 0.00	23.58 0.98 0.00
POLETTI____ 23519	23.64 1.06 0.00	19.99 0.85 0.00	15.93 0.65 0.00	15.54 0.62 0.00	17.17 0.70 0.00	20.44 0.87 0.00	32.45 1.36 0.00	47.25 2.29 0.00	26.18 1.45 0.00	20.65 1.32 0.00	22.75 1.54 0.00	20.67 1.27 0.00	19.20 1.20 0.00	18.42 1.23 0.00	20.43 1.56 0.00	22.55 1.80 0.00	24.89 2.01 0.00	40.97 3.09 0.00	38.03 2.45 0.00	34.55 2.19 0.00	33.15 2.00 0.00	27.16 1.77 0.00	23.10 1.38 0.00	23.65 1.06 0.00
POMONA___ESR 323819	23.54 0.97 0.00	19.92 0.78 0.00	15.86 0.59 0.00	15.47 0.55 0.00	17.09 0.62 0.00	20.37 0.81 0.00	32.40 1.31 0.00	47.11 2.15 0.00	26.02 1.29 0.00	20.48 1.15 0.00	22.55 1.34 0.00	20.48 1.09 0.00	19.04 1.03 0.00	18.26 1.06 0.00	20.25 1.37 0.00	22.35 1.60 0.00	24.70 1.82 0.00	40.75 2.87 0.00	37.97 2.39 0.00	34.46 2.10 0.00	33.08 1.94 0.00	27.04 1.65 0.00	22.96 1.24 0.00	23.55 0.96 0.00
PORT_JEFF_3 23555	24.31 1.74 0.00	20.59 1.45 0.00	16.36 1.08 0.00	15.98 1.06 0.00	17.66 1.19 0.00	21.08 1.51 0.00	33.67 2.58 0.00	48.86 3.90 0.00	27.24 2.51 0.00	21.37 2.04 0.00	23.48 2.27 0.00	21.28 1.89 0.00	19.79 1.78 0.00	19.22 1.82 -0.20	26.92 2.22 -5.83	43.07 2.57 -19.75	62.76 2.92 -36.95	46.31 4.55 -3.89	45.02 4.11 -5.33	61.49 3.67 -25.46	35.67 3.51 -1.02	31.54 2.99 -3.17	24.13 2.41 0.00	24.48 1.88 0.00
PORT_JEFF_4 23616	24.31 1.74 0.00	20.59 1.45 0.00	16.36 1.08 0.00	15.98 1.06 0.00	17.66 1.19 0.00	21.08 1.51 0.00	33.67 2.58 0.00	48.86 3.90 0.00	27.24 2.51 0.00	21.37 2.04 0.00	23.48 2.27 0.00	21.28 1.89 0.00	19.79 1.78 0.00	19.22 1.82 -0.20	26.92 2.22 -5.83	43.07 2.57 -19.75	62.76 2.92 -36.95	46.31 4.55 -3.89	45.02 4.11 -5.33	61.49 3.67 -25.46	35.67 3.51 -1.02	31.54 2.99 -3.17	24.13 2.41 0.00	24.48 1.88 0.00
PORT_JEFF_IC 23713	24.33 1.76 0.00	20.60 1.46 0.00	16.37 1.10 0.00	15.99 1.07 0.00	17.67 1.20 0.00	21.09 1.53 0.00	33.69 2.61 0.00	48.92 3.96 0.00	27.27 2.55 0.00	21.40 2.07 0.00	23.51 2.30 0.00	21.30 1.91 0.00	19.81 1.80 0.00	19.24 1.84 -0.20	26.94 2.24 -5.83	43.10 2.60 -19.75	62.81 2.97 -36.95	46.41 4.64 -3.89	45.55 4.15 -5.82	70.09 3.72 -34.01	35.73 3.57 -1.02	31.59 3.03 -3.17	24.16 2.44 0.00	24.50 1.91 0.00
PPL PILGRIM_ST_GT1 24216	24.37 1.80 0.00	20.63 1.48 0.00	16.39 1.11 0.00	16.00 1.08 0.00	17.69 1.22 0.00	21.12 1.56 0.00	33.71 2.62 0.00	48.88 3.92 0.00	27.25 2.52 0.00	21.39 2.06 0.00	23.52 2.30 0.00	21.32 1.93 0.00	19.82 1.81 0.00	19.23 1.83 -0.20	26.94 2.23 -5.83	43.08 2.58 -19.75	62.75 2.91 -36.95	46.11 4.35 -3.88	43.65 3.96 -4.12	40.27 3.52 -4.38	35.55 3.40 -1.01	31.49 2.94 -3.17	24.08 2.36 0.00	24.48 1.88 0.00
PPL PILGRIM_ST_GT2 24217	24.37 1.80 0.00	20.63 1.48 0.00	16.39 1.11 0.00	16.00 1.08 0.00	17.69 1.22 0.00	21.12 1.56 0.00	33.71 2.62 0.00	48.88 3.92 0.00	27.25 2.52 0.00	21.39 2.06 0.00	23.52 2.30 0.00	21.32 1.93 0.00	19.82 1.81 0.00	19.23 1.83 -0.20	26.94 2.23 -5.83	43.08 2.58 -19.75	62.75 2.91 -36.95	46.11 4.35 -3.88	43.65 3.96 -4.12	40.27 3.52 -4.38	35.55 3.40 -1.01	31.49 2.94 -3.17	24.08 2.36 0.00	24.48 1.88 0.00
PPL_SHRM_GT3 24213	24.44 1.87 0.00	20.69 1.55 0.00	16.45 1.18 0.00	16.07 1.15 0.00	17.76 1.29 0.00	21.19 1.63 0.00	33.94 2.85 0.00	49.33 4.37 0.00	27.50 2.78 0.00	21.56 2.23 0.00	23.66 2.45 0.00	21.44 2.05 0.00	19.93 1.92 0.00	19.37 1.97 -0.20	27.08 2.38 -5.83	43.26 2.76 -19.75	63.02 3.18 -36.95	46.73 4.97 -3.89	45.56 4.57 -5.42	63.49 4.07 -27.06	36.08 3.92 -1.02	31.87 3.31 -3.17	24.40 2.68 0.00	24.65 2.06 0.00
PPL_SHRM_GT4 24214	24.44 1.87 0.00	20.69 1.55 0.00	16.45 1.18 0.00	16.07 1.15 0.00	17.76 1.29 0.00	21.19 1.63 0.00	33.94 2.85 0.00	49.33 4.37 0.00	27.50 2.78 0.00	21.56 2.23 0.00	23.66 2.45 0.00	21.44 2.05 0.00	19.93 1.92 0.00	19.37 1.97 -0.20	27.08 2.38 -5.83	43.26 2.76 -19.75	63.02 3.18 -36.95	46.73 4.97 -3.89	45.56 4.57 -5.42	63.49 4.07 -27.06	36.08 3.92 -1.02	31.87 3.31 -3.17	24.40 2.68 0.00	24.65 2.06 0.00
PROJECT___ORANGE 1 24174	22.64 0.07 0.00	19.14 0.00 0.00	15.24 -0.03 0.00	14.89 -0.02 0.00	16.44 -0.03 0.00	19.59 0.03 0.00	31.18 0.08 0.00	44.96 0.00 0.00	24.76 0.03 0.00	19.41 0.08 0.00	21.19 -0.03 0.00	19.30 -0.09 0.00	17.88 -0.13 0.00	17.03 -0.16 0.00	18.65 -0.22 0.00	20.45 -0.30 0.00	22.56 -0.32 0.00	37.31 -0.57 0.00	35.10 -0.48 0.00	31.92 -0.44 0.00	30.71 -0.43 0.00	25.02 -0.36 0.00	21.45 -0.27 0.00	22.46 -0.14 0.00
PROJECT___ORANGE 2 24166	22.64 0.07 0.00	19.14 0.00 0.00	15.24 -0.03 0.00	14.89 -0.02 0.00	16.44 -0.03 0.00	19.59 0.03 0.00	31.18 0.08 0.00	44.96 0.00 0.00	24.76 0.03 0.00	19.41 0.08 0.00	21.19 -0.03 0.00	19.30 -0.09 0.00	17.88 -0.13 0.00	17.03 -0.16 0.00	18.65 -0.22 0.00	20.45 -0.30 0.00	22.56 -0.32 0.00	37.31 -0.57 0.00	35.10 -0.48 0.00	31.92 -0.44 0.00	30.71 -0.43 0.00	25.02 -0.36 0.00	21.45 -0.27 0.00	22.46 -0.14 0.00

PUCKETT___SOLAR 323809	23.55 0.71 -0.27	20.00 0.59 -0.28	15.92 0.43 -0.22	15.55 0.43 -0.20	17.16 0.49 -0.21	20.51 0.65 -0.30	33.53 1.08 -1.37	47.26 1.63 -0.67	26.11 0.90 -0.49	20.06 0.71 -0.03	21.77 0.55 0.00	19.71 0.31 0.00	18.31 0.30 0.00	17.47 0.27 0.00	19.18 0.31 0.00	21.16 0.41 0.00	23.47 0.58 0.00	38.96 1.07 -0.01	36.79 1.21 0.00	33.47 1.07 -0.04	32.14 1.00 0.00	26.11 0.73 0.00	22.48 0.53 -0.22	23.14 0.52 -0.02
PYRITES___HYD 24023	22.58 0.01 0.00	19.17 0.03 0.00	15.34 0.06 0.00	14.97 0.04 0.00	16.52 0.05 0.00	19.61 0.05 0.00	31.06 -0.03 0.00	44.47 -0.48 0.00	24.20 -0.53 0.00	18.71 -0.62 0.00	20.58 -0.63 0.00	18.99 -0.40 0.00	17.69 -0.31 0.00	16.88 -0.31 0.00	18.44 -0.43 0.00	20.28 -0.46 0.00	22.32 -0.57 0.00	37.00 -0.88 0.00	35.18 -0.40 0.00	32.26 -0.11 0.00	31.02 -0.13 0.00	25.39 0.00 0.00	21.93 0.21 0.00	22.91 0.31 0.00
QUAKERRD_115KV_BK1 80622	22.22 -0.35 0.00	18.81 -0.34 0.00	14.96 -0.31 0.00	14.63 -0.29 0.00	16.13 -0.34 0.00	19.20 -0.36 0.00	30.56 -0.54 0.00	43.97 -0.99 0.00	24.19 -0.53 0.00	18.94 -0.39 0.00	20.63 -0.59 0.00	18.74 -0.65 0.00	17.42 -0.59 0.00	16.58 -0.62 0.00	18.15 -0.72 0.00	19.91 -0.83 0.00	22.01 -0.88 0.00	36.42 -1.45 0.01	34.27 -1.30 0.00	31.18 -1.18 0.00	29.94 -1.20 0.00	24.32 -1.06 0.00	20.93 -0.79 0.00	21.87 -0.73 0.00
QUENSBRY_115KV_TB8 356137	24.16 1.59 0.00	20.43 1.29 0.00	16.25 0.98 0.00	15.91 0.99 0.00	17.64 1.17 0.00	21.11 1.55 0.00	33.58 2.49 0.00	49.11 4.15 0.00	26.98 2.26 0.00	20.91 1.58 0.00	22.79 1.57 0.00	20.71 1.32 0.00	19.18 1.17 0.00	18.33 1.13 0.00	20.31 1.44 0.00	22.47 1.73 0.00	24.98 2.09 0.00	41.56 3.68 0.00	38.90 3.32 0.00	35.20 2.83 0.00	33.99 2.84 0.00	27.47 2.08 0.00	23.30 1.58 0.00	24.04 1.44 0.00
RAMAPO___LBMP 323565	23.46 0.89 0.00	19.85 0.70 0.00	15.80 0.53 0.00	15.42 0.50 0.00	17.03 0.56 0.00	20.30 0.74 0.00	32.28 1.19 0.00	46.94 1.98 0.00	25.93 1.21 0.00	20.40 1.07 0.00	22.46 1.25 0.00	20.41 1.02 0.00	18.96 0.95 0.00	18.18 0.98 0.00	20.16 1.28 0.00	22.24 1.50 0.00	24.59 1.70 0.00	40.57 2.69 0.00	37.81 2.24 0.00	34.32 1.96 0.00	32.94 1.80 0.00	26.93 1.54 0.00	22.87 1.15 0.00	23.47 0.87 0.00
RANKINE____ 23646	23.44 0.87 0.00	19.85 0.71 0.00	15.77 0.50 0.00	15.43 0.51 0.00	17.00 0.53 0.00	20.19 0.62 0.00	32.03 0.94 0.00	46.03 1.07 0.00	25.49 0.76 0.00	20.06 0.73 0.00	21.74 0.52 0.00	19.67 0.28 0.00	18.28 0.27 0.00	17.32 0.12 0.00	18.96 0.09 0.00	20.85 0.10 0.00	23.05 0.16 0.00	37.91 0.04 0.01	35.62 0.04 0.00	32.34 -0.03 0.00	31.07 -0.07 0.00	25.21 -0.17 0.00	21.79 0.07 0.00	22.75 0.16 0.00
RAVENSWOOD_GT2_1 24244	23.66 1.10 0.00	20.01 0.87 0.00	15.94 0.67 0.00	15.55 0.63 0.00	17.18 0.71 0.00	20.46 0.90 0.00	32.50 1.41 0.00	47.33 2.38 0.00	26.21 1.49 0.00	20.66 1.33 0.00	22.76 1.54 0.00	20.67 1.28 0.00	19.21 1.21 0.00	18.43 1.23 0.00	20.43 1.56 0.00	22.55 1.80 0.00	24.91 2.02 0.00	41.00 3.13 0.00	38.08 2.50 0.00	34.60 2.24 0.00	33.20 2.06 0.00	27.19 1.81 0.00	23.12 1.40 0.00	23.68 1.08 0.00
RAVENSWOOD_GT2_2 24245	23.66 1.10 0.00	20.01 0.87 0.00	15.94 0.67 0.00	15.55 0.63 0.00	17.18 0.71 0.00	20.46 0.90 0.00	32.50 1.41 0.00	47.33 2.38 0.00	26.21 1.49 0.00	20.66 1.33 0.00	22.76 1.54 0.00	20.67 1.28 0.00	19.21 1.21 0.00	18.43 1.23 0.00	20.43 1.56 0.00	22.55 1.80 0.00	24.91 2.02 0.00	41.00 3.13 0.00	38.08 2.50 0.00	34.60 2.24 0.00	33.20 2.06 0.00	27.19 1.81 0.00	23.12 1.40 0.00	23.68 1.08 0.00
RAVENSWOOD_GT2_3 24246	23.68 1.11 0.00	20.02 0.88 0.00	15.95 0.68 0.00	15.56 0.64 0.00	17.19 0.72 0.00	20.47 0.91 0.00	32.52 1.43 0.00	47.35 2.39 0.00	26.23 1.51 0.00	20.68 1.35 0.00	22.77 1.56 0.00	20.69 1.30 0.00	19.22 1.22 0.00	18.45 1.25 0.00	20.45 1.58 0.00	22.57 1.82 0.00	24.93 2.04 0.00	41.04 3.16 0.00	38.11 2.53 0.00	34.63 2.27 0.00	33.23 2.09 0.00	27.21 1.82 0.00	23.14 1.42 0.00	23.70 1.10 0.00
RAVENSWOOD_GT2_4 24247	23.68 1.11 0.00	20.02 0.88 0.00	15.95 0.68 0.00	15.56 0.64 0.00	17.19 0.72 0.00	20.47 0.91 0.00	32.52 1.43 0.00	47.35 2.39 0.00	26.23 1.51 0.00	20.68 1.35 0.00	22.77 1.56 0.00	20.69 1.30 0.00	19.22 1.22 0.00	18.45 1.25 0.00	20.45 1.58 0.00	22.57 1.82 0.00	24.93 2.04 0.00	41.04 3.16 0.00	38.11 2.53 0.00	34.63 2.27 0.00	33.23 2.09 0.00	27.21 1.82 0.00	23.14 1.42 0.00	23.70 1.10 0.00
RAVENSWOOD_GT3_1 24248	23.67 1.10 0.00	20.01 0.87 0.00	15.94 0.67 0.00	15.55 0.64 0.00	17.18 0.72 0.00	20.46 0.90 0.00	32.50 1.41 0.00	47.32 2.37 0.00	26.21 1.49 0.00	20.66 1.33 0.00	22.76 1.54 0.00	20.67 1.28 0.00	19.21 1.21 0.00	18.43 1.23 0.00	20.43 1.56 0.00	22.55 1.80 0.00	24.91 2.02 0.00	41.00 3.13 0.00	38.08 2.50 0.00	34.61 2.24 0.00	33.20 2.06 0.00	27.19 1.81 0.00	23.12 1.40 0.00	23.68 1.09 0.00
RAVENSWOOD_GT3_2 24249	23.67 1.10 0.00	20.01 0.87 0.00	15.94 0.67 0.00	15.55 0.64 0.00	17.18 0.72 0.00	20.46 0.90 0.00	32.50 1.41 0.00	47.32 2.37 0.00	26.21 1.49 0.00	20.66 1.33 0.00	22.76 1.54 0.00	20.67 1.28 0.00	19.21 1.21 0.00	18.43 1.23 0.00	20.43 1.56 0.00	22.55 1.80 0.00	24.91 2.02 0.00	41.00 3.13 0.00	38.08 2.50 0.00	34.61 2.24 0.00	33.20 2.06 0.00	27.19 1.81 0.00	23.12 1.40 0.00	23.68 1.09 0.00
RAVENSWOOD_GT3_3 24250	23.69 1.12 0.00	20.01 0.87 0.00	15.94 0.67 0.00	15.55 0.64 0.00	17.18 0.72 0.00	20.46 0.90 0.00	32.50 1.41 0.00	47.33 2.38 0.00	26.21 1.49 0.00	20.66 1.34 0.00	22.76 1.54 0.00	20.68 1.28 0.00	19.21 1.21 0.00	18.43 1.24 0.00	20.43 1.56 0.00	22.55 1.80 0.00	24.91 2.02 0.00	41.01 3.13 0.00	38.08 2.50 0.00	34.61 2.24 0.00	33.20 2.06 0.00	27.19 1.81 0.00	23.13 1.40 0.00	23.68 1.09 0.00
RAVENSWOOD_GT3_4 24251	23.69 1.12 0.00	20.01 0.87 0.00	15.94 0.67 0.00	15.55 0.64 0.00	17.18 0.72 0.00	20.46 0.90 0.00	32.50 1.41 0.00	47.33 2.38 0.00	26.21 1.49 0.00	20.66 1.34 0.00	22.76 1.54 0.00	20.68 1.28 0.00	19.21 1.21 0.00	18.43 1.24 0.00	20.43 1.56 0.00	22.55 1.80 0.00	24.91 2.02 0.00	41.01 3.13 0.00	38.08 2.50 0.00	34.61 2.24 0.00	33.20 2.06 0.00	27.19 1.81 0.00	23.13 1.40 0.00	23.68 1.09 0.00
RAVENSWOOD_GT_1 23729	23.77 1.20 0.00	20.11 0.97 0.00	16.01 0.74 0.00	15.61 0.70 0.00	17.26 0.79 0.00	20.55 0.99 0.00	32.65 1.55 0.00	47.53 2.57 0.00	26.36 1.63 -0.01	20.78 1.45 -0.01	24.15 1.66 -1.27	30.93 1.38 -10.15	35.34 1.30 -16.03	30.51 1.33 -11.99	29.99 1.67 -9.46	23.61 1.92 -0.96	31.11 2.14 -6.08	41.18 3.31 0.00	38.23 2.65 0.00	34.77 2.40 0.00	33.36 2.22 0.00	27.33 1.94 -0.01	23.24 1.52 0.00	23.80 1.20 0.00

RAVENSWOOD_GT_10 24258	23.66 1.09 0.00	20.01 0.87 0.00	15.94 0.67 0.00	15.55 0.63 0.00	17.18 0.71 0.00	20.46 0.90 0.00	32.50 1.41 0.00	47.32 2.37 0.00	26.21 1.48 0.00	20.66 1.33 0.00	22.65 1.54 0.10	19.87 1.28 0.80	17.94 1.20 1.26	17.48 1.23 0.94	19.68 1.56 0.75	22.47 1.80 0.07	24.43 2.02 0.48	40.99 3.11 0.00	38.07 2.50 0.00	34.60 2.23 0.00	33.20 2.05 0.00	27.18 1.80 0.00	23.12 1.40 0.00	23.68 1.08 0.00
RAVENSWOOD_GT_11 24259	23.66 1.09 0.00	20.01 0.87 0.00	15.94 0.67 0.00	15.55 0.64 0.00	17.18 0.71 0.00	20.46 0.90 0.00	32.51 1.42 0.00	47.31 2.36 0.00	26.21 1.48 0.00	20.66 1.33 0.00	22.65 1.54 0.10	19.86 1.27 0.80	17.95 1.20 1.26	17.48 1.23 0.94	19.68 1.56 0.75	22.47 1.80 0.07	24.43 2.02 0.48	40.99 3.11 0.00	38.07 2.50 0.00	34.60 2.23 0.00	33.20 2.06 0.00	27.19 1.80 0.00	23.12 1.40 0.00	23.68 1.08 0.00
RAVENSWOOD_GT_4 24252	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.30 2.34 0.00	26.20 1.48 0.00	20.65 1.32 0.00	22.09 1.54 0.66	15.39 1.28 5.28	10.88 1.20 8.33	12.19 1.23 6.23	15.51 1.55 4.91	22.04 1.79 0.49	21.73 2.00 3.16	40.98 3.10 0.00	38.05 2.48 0.00	34.58 2.22 0.00	33.19 2.04 0.00	27.17 1.79 0.00	23.11 1.39 0.00	23.67 1.07 0.00
RAVENSWOOD_GT_5 24254	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.30 2.34 0.00	26.20 1.48 0.00	20.65 1.32 0.00	22.09 1.54 0.66	15.39 1.28 5.28	10.88 1.20 8.33	12.19 1.23 6.23	15.51 1.55 4.91	22.04 1.79 0.49	21.73 2.00 3.16	40.98 3.10 0.00	38.05 2.48 0.00	34.58 2.22 0.00	33.19 2.04 0.00	27.17 1.79 0.00	23.11 1.39 0.00	23.67 1.07 0.00
RAVENSWOOD_GT_6 24253	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.30 2.34 0.00	26.20 1.48 0.00	20.65 1.32 0.00	22.09 1.54 0.66	15.39 1.28 5.28	10.88 1.20 8.33	12.19 1.23 6.23	15.51 1.55 4.91	22.04 1.79 0.49	21.73 2.00 3.16	40.98 3.10 0.00	38.05 2.48 0.00	34.58 2.22 0.00	33.19 2.04 0.00	27.17 1.79 0.00	23.11 1.39 0.00	23.67 1.07 0.00
RAVENSWOOD_GT_7 24255	23.66 1.09 0.00	20.01 0.87 0.00	15.93 0.66 0.00	15.54 0.63 0.00	17.18 0.71 0.00	20.46 0.89 0.00	32.49 1.40 0.00	47.30 2.34 0.00	26.20 1.48 0.00	20.65 1.32 0.00	22.09 1.54 0.66	15.39 1.28 5.28	10.88 1.20 8.33	12.19 1.23 6.23	15.51 1.55 4.91	22.04 1.79 0.49	21.73 2.00 3.16	40.98 3.10 0.00	38.05 2.48 0.00	34.58 2.22 0.00	33.19 2.04 0.00	27.17 1.79 0.00	23.11 1.39 0.00	23.67 1.07 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.66 1.09 0.00	20.01 0.87 0.00	15.94 0.67 0.00	15.55 0.63 0.00	17.18 0.71 0.00	20.46 0.90 0.00	32.50 1.41 0.00	47.32 2.37 0.00	26.21 1.48 0.00	20.66 1.33 0.00	22.65 1.54 0.10	19.87 1.28 0.80	17.94 1.20 1.26	17.48 1.23 0.94	19.68 1.56 0.75	22.47 1.80 0.07	24.43 2.02 0.48	40.99 3.11 0.00	38.07 2.50 0.00	34.60 2.23 0.00	33.20 2.05 0.00	27.18 1.80 0.00	23.12 1.40 0.00	23.68 1.08 0.00
RAVENSWOOD_GT_9 24257	23.66 1.09 0.00	20.01 0.87 0.00	15.94 0.67 0.00	15.55 0.63 0.00	17.18 0.71 0.00	20.46 0.90 0.00	32.50 1.41 0.00	47.32 2.37 0.00	26.21 1.48 0.00	20.66 1.33 0.00	22.65 1.54 0.10	19.87 1.28 0.80	17.94 1.20 1.26	17.48 1.23 0.94	19.68 1.56 0.75	22.47 1.80 0.07	24.43 2.02 0.48	40.99 3.11 0.00	38.07 2.50 0.00	34.60 2.23 0.00	33.20 2.05 0.00	27.18 1.80 0.00	23.12 1.40 0.00	23.68 1.08 0.00
RAVENSWOOD___1 23533	23.72 1.15 0.00	20.07 0.92 0.00	15.98 0.70 0.00	15.59 0.67 0.00	17.22 0.75 0.00	20.50 0.94 0.00	32.57 1.47 0.00	47.44 2.48 0.00	26.30 1.57 -0.01	20.72 1.39 -0.01	23.67 1.60 -0.86	27.54 1.33 -6.82	30.03 1.25 -10.77	26.53 1.28 -8.05	26.84 1.61 -6.35	23.25 1.86 -0.64	29.06 2.09 -4.09	41.11 3.23 0.00	38.18 2.60 0.00	34.71 2.34 0.00	33.31 2.16 0.00	27.28 1.88 -0.01	23.20 1.47 0.00	23.75 1.15 0.00
RAVENSWOOD___2 23534	23.72 1.15 0.00	20.07 0.92 0.00	15.98 0.70 0.00	15.59 0.67 0.00	17.22 0.75 0.00	20.50 0.94 0.00	32.57 1.47 0.00	47.44 2.48 0.00	26.30 1.57 -0.01	20.72 1.39 -0.01	23.67 1.60 -0.86	27.54 1.33 -6.82	30.03 1.25 -10.77	26.53 1.28 -8.05	26.84 1.61 -6.35	23.25 1.86 -0.64	29.06 2.09 -4.09	41.11 3.23 0.00	38.18 2.60 0.00	34.71 2.34 0.00	33.31 2.16 0.00	27.28 1.88 -0.01	23.20 1.47 0.00	23.75 1.15 0.00
RAVENSWOOD___3 23535	23.67 1.10 0.00	20.02 0.87 0.00	15.94 0.67 0.00	15.55 0.64 0.00	17.18 0.72 0.00	20.47 0.91 0.00	32.52 1.42 0.00	47.34 2.38 0.00	26.22 1.49 0.00	20.66 1.34 0.00	22.76 1.55 0.00	20.67 1.28 0.00	19.22 1.21 0.00	18.43 1.24 0.00	20.43 1.56 0.00	22.55 1.80 0.00	24.91 2.02 0.00	41.01 3.13 0.00	38.08 2.50 0.00	34.61 2.24 0.00	33.21 2.07 0.00	27.19 1.81 0.00	23.13 1.41 0.00	23.68 1.09 0.00
RAVENSWOOD___4 23820	23.72 1.15 0.00	20.07 0.92 0.00	15.98 0.70 0.00	15.59 0.67 0.00	17.22 0.75 0.00	20.50 0.94 0.00	32.57 1.47 0.00	47.44 2.48 0.00	26.30 1.57 -0.01	20.72 1.39 -0.01	23.67 1.60 -0.86	27.54 1.33 -6.82	30.03 1.25 -10.77	26.53 1.28 -8.05	26.84 1.61 -6.35	23.25 1.86 -0.64	29.06 2.09 -4.09	41.11 3.23 0.00	38.18 2.60 0.00	34.71 2.34 0.00	33.31 2.16 0.00	27.28 1.88 -0.01	23.20 1.47 0.00	23.75 1.15 0.00
RCPL_TRUST___DRP 24196	23.70 1.13 0.00	20.04 0.90 0.00	15.96 0.69 0.00	15.57 0.65 0.00	17.21 0.74 0.00	20.49 0.92 0.00	32.55 1.45 0.00	47.43 2.47 0.00	26.26 1.54 0.00	20.71 1.38 0.00	22.82 1.60 0.00	20.73 1.34 0.00	19.26 1.25 0.00	18.48 1.28 0.00	20.49 1.61 0.00	22.60 1.86 0.00	24.96 2.07 0.00	41.11 3.23 0.00	38.11 2.54 0.00	34.63 2.26 0.00	33.22 2.07 0.00	27.20 1.82 0.00	23.14 1.42 0.00	23.70 1.10 0.00
RED___ROCHESTER 323720	22.51 0.38 0.44	18.97 0.27 0.45	15.08 0.16 0.36	14.77 0.17 0.32	16.30 0.17 0.34	19.32 0.24 0.48	29.29 0.40 2.21	44.29 0.42 1.08	24.21 0.27 0.78	19.54 0.25 0.04	21.31 0.10 0.00	19.38 -0.01 0.00	17.99 -0.02 0.00	17.11 -0.09 0.00	18.74 -0.13 0.00	20.57 -0.18 0.00	22.73 -0.16 0.00	37.60 -0.26 0.01	35.42 -0.16 0.00	32.13 -0.17 0.07	30.91 -0.24 0.00	25.09 -0.29 0.00	21.24 -0.12 0.36	22.49 -0.08 0.03
REGAN___SOLAR 323812	24.89 2.31 0.00	21.05 1.90 0.00	16.75 1.47 0.00	16.34 1.42 0.00	18.10 1.64 0.00	21.39 1.82 0.00	34.60 3.51 0.00	49.72 4.76 0.00	26.63 1.91 0.00	20.61 1.28 0.00	22.56 1.35 0.00	20.52 1.13 0.00	19.06 1.05 0.00	18.09 0.89 0.00	19.89 1.01 0.00	21.84 1.09 0.00	24.48 1.59 0.00	41.28 3.40 0.00	39.39 3.82 0.00	36.01 3.65 0.00	34.42 3.28 0.00	28.07 2.68 0.00	23.99 2.26 0.00	25.02 2.43 0.00

RENSSELAER___COGEN 23796	22.83 0.26 0.00	19.34 0.20 0.00	15.46 0.19 0.00	15.13 0.21 0.00	16.67 0.20 0.00	19.78 0.22 0.00	31.48 0.39 0.00	45.83 0.87 0.00	25.16 0.43 0.00	19.64 0.31 0.00	21.53 0.31 0.00	19.62 0.22 0.00	18.18 0.18 0.00	17.40 0.20 0.00	19.25 0.38 0.00	21.24 0.49 0.00	23.53 0.65 0.00	39.05 1.18 0.00	36.61 1.04 0.00	33.28 0.92 0.00	32.04 0.89 0.00	26.06 0.68 0.00	22.09 0.37 0.00	22.77 0.17 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.09 2.52 0.00	21.25 2.11 0.00	16.84 1.57 0.00	16.53 1.61 0.00	18.42 1.95 0.00	22.31 2.75 0.00	35.18 4.09 0.00	51.66 6.70 0.00	28.52 3.79 0.00	21.91 2.58 0.00	23.61 2.39 0.00	21.38 1.99 0.00	19.82 1.82 0.00	18.92 1.73 0.00	21.03 2.16 0.00	23.36 2.62 0.00	26.33 3.44 0.00	43.90 6.02 0.00	41.05 5.47 0.00	37.05 4.69 0.00	35.50 4.35 0.00	28.45 3.07 0.00	24.07 2.34 0.00	24.91 2.31 0.00
REVERE_CPPR_DRP 24186	23.31 0.74 0.00	19.74 0.60 0.00	15.75 0.48 0.00	15.41 0.49 0.00	17.02 0.55 0.00	20.32 0.76 0.00	32.40 1.31 0.00	46.63 1.67 0.00	25.50 0.78 0.00	19.85 0.52 0.00	21.66 0.44 0.00	19.75 0.36 0.00	18.32 0.31 0.00	17.52 0.32 0.00	19.23 0.36 0.00	21.14 0.40 0.00	23.38 0.49 0.00	38.88 1.00 0.00	36.83 1.26 0.00	33.64 1.27 0.00	32.25 1.11 0.00	26.16 0.78 0.00	22.33 0.61 0.00	23.30 0.71 0.00
REYNOLDS_115KV_TB3 80639	23.00 0.43 0.00	19.48 0.34 0.00	15.56 0.28 0.00	15.22 0.30 0.00	16.79 0.32 0.00	19.93 0.37 0.00	31.70 0.60 0.00	46.16 1.20 0.00	25.35 0.62 0.00	19.79 0.46 0.00	21.68 0.47 0.00	19.76 0.37 0.00	18.30 0.30 0.00	17.51 0.31 0.00	19.38 0.51 0.00	21.39 0.64 0.00	23.70 0.82 0.00	39.34 1.46 0.00	36.90 1.32 0.00	33.53 1.16 0.00	32.28 1.14 0.00	26.26 0.87 0.00	22.24 0.52 0.00	22.91 0.32 0.00
RIVERBAY____ 323610	23.84 1.27 0.00	20.20 1.06 0.00	16.09 0.81 0.00	15.69 0.77 0.00	17.32 0.85 0.00	20.63 1.07 0.00	32.75 1.66 0.00	47.63 2.67 0.00	26.38 1.65 -0.01	20.71 1.38 0.00	22.79 1.57 0.00	20.70 1.30 -0.01	19.25 1.23 -0.01	18.45 1.25 0.00	20.45 1.58 0.01	22.58 1.84 0.00	24.96 2.07 0.00	41.04 3.17 0.00	38.38 2.81 0.00	34.85 2.48 0.00	33.37 2.22 0.00	27.31 1.91 -0.01	23.18 1.45 0.00	23.81 1.22 0.00
RIVERSDE_115KV_TB3 55908	22.93 0.36 0.00	19.42 0.28 0.00	15.52 0.24 0.00	15.18 0.27 0.00	16.74 0.27 0.00	19.87 0.30 0.00	31.61 0.52 0.00	46.02 1.07 0.00	25.28 0.55 0.00	19.74 0.41 0.00	21.63 0.42 0.00	19.71 0.32 0.00	18.26 0.26 0.00	17.47 0.27 0.00	19.34 0.46 0.00	21.34 0.60 0.00	23.66 0.77 0.00	39.26 1.38 0.00	36.80 1.23 0.00	33.44 1.07 0.00	32.19 1.04 0.00	26.18 0.80 0.00	22.19 0.47 0.00	22.86 0.26 0.00
ROARING___BROOK_WT_PWR 323790	22.56 -0.01 0.00	19.14 0.00 0.00	15.29 0.02 0.00	14.95 0.03 0.00	16.50 0.03 0.00	19.62 0.06 0.00	31.19 0.10 0.00	45.13 0.17 0.00	24.81 0.09 0.00	19.40 0.07 0.00	21.26 0.04 0.00	19.42 0.02 0.00	18.02 0.02 0.00	17.22 0.02 0.00	18.91 0.04 0.00	20.80 0.05 0.00	22.96 0.07 0.00	38.03 0.15 0.00	35.70 0.12 0.00	32.47 0.10 0.00	31.22 0.08 0.00	25.39 0.01 0.00	21.70 -0.02 0.00	22.56 -0.04 0.00
ROCHESRG_115KV_T4 355643	22.75 0.17 0.00	19.25 0.11 0.00	15.31 0.04 0.00	14.97 0.05 0.00	16.50 0.03 0.00	19.63 0.07 0.00	31.23 0.13 0.00	44.92 -0.04 0.00	24.73 0.01 0.00	19.38 0.05 0.00	21.09 -0.13 0.00	19.15 -0.24 0.00	17.79 -0.21 0.00	16.92 -0.27 0.00	18.54 -0.33 0.00	20.34 -0.40 0.00	22.48 -0.41 0.00	37.15 -0.71 0.01	34.97 -0.61 0.00	31.81 -0.56 0.00	30.54 -0.60 0.00	24.80 -0.58 0.00	21.38 -0.34 0.00	22.31 -0.29 0.00
ROCHESTER_9_IC 23652	22.86 0.29 0.00	19.35 0.20 0.00	15.39 0.11 0.00	15.04 0.12 0.00	16.58 0.11 0.00	19.74 0.17 0.00	31.41 0.32 0.00	45.19 0.23 0.00	24.88 0.16 0.00	19.49 0.17 0.00	21.21 -0.01 0.00	19.26 -0.14 0.00	17.90 -0.11 0.00	17.02 -0.17 0.00	18.65 -0.22 0.00	20.46 -0.28 0.00	22.62 -0.27 0.00	37.40 -0.47 0.01	35.21 -0.37 0.00	32.01 -0.35 0.00	30.74 -0.40 0.00	24.96 -0.42 0.00	21.50 -0.22 0.00	22.42 -0.17 0.00
ROCKVIEW_13_KV_LD 356306	23.69 1.12 0.00	20.03 0.89 0.00	15.95 0.68 0.00	15.57 0.65 0.00	17.20 0.73 0.00	20.49 0.93 0.00	32.58 1.49 0.00	47.44 2.48 0.00	26.25 1.53 0.00	20.66 1.34 0.00	22.75 1.53 0.00	20.67 1.28 0.00	19.20 1.20 0.00	18.42 1.22 0.00	20.41 1.54 0.00	22.53 1.79 0.00	24.91 2.02 0.00	41.04 3.16 0.00	38.21 2.64 0.00	34.71 2.34 0.00	33.33 2.18 0.00	27.25 1.86 0.00	23.15 1.43 0.00	23.72 1.13 0.00
ROME____115KV_TB2 80656	23.31 0.74 0.00	19.74 0.60 0.00	15.75 0.48 0.00	15.41 0.49 0.00	17.02 0.55 0.00	20.32 0.76 0.00	32.40 1.31 0.00	46.63 1.67 0.00	25.50 0.78 0.00	19.85 0.52 0.00	21.66 0.44 0.00	19.75 0.36 0.00	18.32 0.31 0.00	17.52 0.32 0.00	19.23 0.36 0.00	21.14 0.40 0.00	23.38 0.49 0.00	38.88 1.00 0.00	36.83 1.26 0.00	33.64 1.27 0.00	32.25 1.11 0.00	26.16 0.78 0.00	22.33 0.61 0.00	23.30 0.71 0.00
ROSETON___1 23587	23.40 0.83 0.00	19.82 0.67 0.00	15.78 0.51 0.00	15.41 0.49 0.00	17.03 0.56 0.00	20.27 0.71 0.00	32.24 1.15 0.00	46.92 1.97 0.00	25.90 1.18 0.00	20.34 1.01 0.00	22.37 1.15 0.00	20.33 0.94 0.00	18.88 0.87 0.00	18.09 0.89 0.00	20.03 1.16 0.00	22.10 1.36 0.00	24.45 1.56 0.00	40.37 2.48 0.00	37.67 2.10 0.00	34.22 1.86 0.00	32.88 1.74 0.00	26.84 1.45 0.00	22.80 1.08 0.00	23.40 0.80 0.00
ROSETON___2 23588	23.40 0.83 0.00	19.82 0.67 0.00	15.78 0.51 0.00	15.41 0.49 0.00	17.03 0.56 0.00	20.27 0.71 0.00	32.24 1.15 0.00	46.92 1.97 0.00	25.90 1.18 0.00	20.34 1.01 0.00	22.37 1.15 0.00	20.33 0.94 0.00	18.88 0.87 0.00	18.09 0.89 0.00	20.03 1.16 0.00	22.10 1.36 0.00	24.45 1.56 0.00	40.37 2.48 0.00	37.67 2.10 0.00	34.22 1.86 0.00	32.88 1.74 0.00	26.84 1.45 0.00	22.80 1.08 0.00	23.40 0.80 0.00
ROTTTRDAM_115KV_TB3 80664	23.38 0.81 0.00	19.82 0.67 0.00	15.79 0.52 0.00	15.44 0.52 0.00	17.06 0.59 0.00	20.29 0.72 0.00	32.29 1.20 0.00	46.92 1.96 0.00	25.76 1.04 0.00	20.10 0.77 0.00	22.03 0.81 0.00	20.06 0.67 0.00	18.60 0.59 0.00	17.79 0.59 0.00	19.64 0.77 0.00	21.66 0.91 0.00	23.98 1.10 0.00	39.78 1.90 0.00	37.32 1.74 0.00	33.94 1.57 0.00	32.65 1.51 0.00	26.56 1.18 0.00	22.58 0.86 0.00	23.34 0.74 0.00
RUSSELL___1 23602	22.96 0.38 0.00	19.42 0.27 0.00	15.44 0.17 0.00	15.09 0.17 0.00	16.64 0.17 0.00	19.81 0.24 0.00	31.54 0.45 0.00	45.41 0.45 0.00	24.99 0.27 0.00	19.58 0.25 0.00	21.31 0.10 0.00	19.35 -0.05 0.00	17.99 -0.02 0.00	17.11 -0.09 0.00	18.74 -0.13 0.00	20.57 -0.18 0.00	22.73 -0.16 0.00	37.60 -0.26 0.01	35.42 -0.16 0.00	32.19 -0.17 0.00	30.92 -0.22 0.00	25.10 -0.29 0.00	21.61 -0.11 0.00	22.52 -0.08 0.00

RUSSELL___2 23532	22.96 0.38 0.00	19.42 0.27 0.00	15.44 0.17 0.00	15.09 0.17 0.00	16.64 0.17 0.00	19.81 0.24 0.00	31.54 0.45 0.00	45.41 0.45 0.00	24.99 0.27 0.00	19.58 0.25 0.00	21.31 0.10 0.00	19.35 -0.05 0.00	17.99 -0.02 0.00	17.11 -0.09 0.00	18.74 -0.13 0.00	20.57 -0.18 0.00	22.73 -0.16 0.00	37.60 -0.26 0.01	35.42 -0.16 0.00	32.19 -0.17 0.00	30.92 -0.22 0.00	25.10 -0.29 0.00	21.61 -0.11 0.00	22.52 -0.08 0.00
RUSSELL___3 23549	22.96 0.38 0.00	19.42 0.27 0.00	15.44 0.17 0.00	15.09 0.17 0.00	16.64 0.17 0.00	19.81 0.24 0.00	31.54 0.45 0.00	45.41 0.45 0.00	24.99 0.27 0.00	19.58 0.25 0.00	21.31 0.10 0.00	19.35 -0.05 0.00	17.99 -0.02 0.00	17.11 -0.09 0.00	18.74 -0.13 0.00	20.57 -0.18 0.00	22.73 -0.16 0.00	37.60 -0.26 0.01	35.42 -0.16 0.00	32.19 -0.17 0.00	30.92 -0.22 0.00	25.10 -0.29 0.00	21.61 -0.11 0.00	22.52 -0.08 0.00
RUSSELL___4 23556	22.96 0.38 0.00	19.42 0.27 0.00	15.44 0.17 0.00	15.09 0.17 0.00	16.64 0.17 0.00	19.81 0.24 0.00	31.54 0.45 0.00	45.41 0.45 0.00	24.99 0.27 0.00	19.58 0.25 0.00	21.31 0.10 0.00	19.35 -0.05 0.00	17.99 -0.02 0.00	17.11 -0.09 0.00	18.74 -0.13 0.00	20.57 -0.18 0.00	22.73 -0.16 0.00	37.60 -0.26 0.01	35.42 -0.16 0.00	32.19 -0.17 0.00	30.92 -0.22 0.00	25.10 -0.29 0.00	21.61 -0.11 0.00	22.52 -0.08 0.00
RUSSELL___STATION 23914	22.96 0.38 0.00	19.42 0.27 0.00	15.44 0.17 0.00	15.09 0.17 0.00	16.64 0.17 0.00	19.81 0.24 0.00	31.54 0.45 0.00	45.41 0.45 0.00	24.99 0.27 0.00	19.58 0.25 0.00	21.31 0.10 0.00	19.35 -0.05 0.00	17.99 -0.02 0.00	17.11 -0.09 0.00	18.74 -0.13 0.00	20.57 -0.18 0.00	22.73 -0.16 0.00	37.60 -0.26 0.01	35.42 -0.16 0.00	32.19 -0.17 0.00	30.92 -0.22 0.00	25.10 -0.29 0.00	21.61 -0.11 0.00	22.52 -0.08 0.00
S SALMON___HYD 24043	22.94 0.37 0.00	19.38 0.24 0.00	15.47 0.19 0.00	15.12 0.20 0.00	16.70 0.23 0.00	19.95 0.39 0.00	31.80 0.71 0.00	45.84 0.89 0.00	25.14 0.41 0.00	19.59 0.26 0.00	21.35 0.13 0.00	19.40 0.00 0.00	17.95 -0.06 0.00	17.10 -0.10 0.00	18.71 -0.16 0.00	20.52 -0.22 0.00	22.70 -0.19 0.00	37.75 -0.13 0.00	35.78 0.21 0.00	32.76 0.39 0.00	31.48 0.34 0.00	25.58 0.20 0.00	21.89 0.16 0.00	22.88 0.28 0.00
S.PERRY___115KV_TB1 80734	23.69 1.12 0.00	20.03 0.88 0.00	15.90 0.63 0.00	15.56 0.64 0.00	17.18 0.70 0.00	20.50 0.94 0.00	32.73 1.64 0.00	47.17 2.21 0.00	25.84 1.11 0.00	20.02 0.70 0.00	21.67 0.46 0.00	19.65 0.26 0.00	18.24 0.23 0.00	17.33 0.13 0.00	19.00 0.14 0.00	20.89 0.14 0.00	23.13 0.24 0.00	38.23 0.35 0.00	36.39 0.82 0.00	33.39 1.03 0.00	32.10 0.96 0.00	26.03 0.65 0.00	22.34 0.62 0.00	23.22 0.62 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.10 0.53 0.00	19.57 0.43 0.00	15.55 0.28 0.00	15.22 0.30 0.00	16.75 0.28 0.00	19.89 0.33 0.00	31.51 0.42 0.00	45.08 0.12 0.00	24.87 0.15 0.00	19.58 0.25 0.00	21.22 0.00 0.00	19.22 -0.17 0.00	17.85 -0.16 0.00	16.97 -0.23 0.00	18.63 -0.24 0.00	20.47 -0.28 0.00	22.62 -0.27 0.00	37.20 -0.66 0.01	34.95 -0.63 0.00	31.77 -0.59 0.00	30.52 -0.63 0.00	24.77 -0.61 0.00	21.45 -0.27 0.00	22.43 -0.17 0.00
SAWYER___23_KV_LOAD 55526	23.10 0.53 0.00	19.57 0.43 0.00	15.55 0.28 0.00	15.22 0.30 0.00	16.75 0.28 0.00	19.89 0.33 0.00	31.51 0.42 0.00	45.08 0.12 0.00	24.87 0.15 0.00	19.58 0.25 0.00	21.22 0.00 0.00	19.22 -0.17 0.00	17.85 -0.16 0.00	16.97 -0.23 0.00	18.63 -0.24 0.00	20.47 -0.28 0.00	22.62 -0.27 0.00	37.20 -0.66 0.01	34.95 -0.63 0.00	31.77 -0.59 0.00	30.52 -0.63 0.00	24.77 -0.61 0.00	21.45 -0.27 0.00	22.43 -0.17 0.00
SELKIRK___I 23801	23.15 0.58 0.00	19.63 0.49 0.00	15.67 0.40 0.00	15.34 0.42 0.00	16.92 0.45 0.00	20.07 0.51 0.00	31.94 0.85 0.00	46.44 1.48 0.00	25.46 0.73 0.00	19.86 0.53 0.00	21.76 0.54 0.00	19.82 0.43 0.00	18.37 0.36 0.00	17.56 0.37 0.00	19.42 0.55 0.00	21.44 0.69 0.00	23.76 0.88 0.00	39.44 1.56 0.00	37.00 1.42 0.00	33.64 1.27 0.00	32.38 1.24 0.00	26.35 0.97 0.00	22.37 0.65 0.00	23.07 0.48 0.00
SELKIRK___II 23799	22.97 0.40 0.00	19.48 0.33 0.00	15.55 0.27 0.00	15.21 0.29 0.00	16.78 0.31 0.00	19.91 0.35 0.00	31.68 0.59 0.00	46.07 1.12 0.00	25.31 0.59 0.00	19.77 0.44 0.00	21.67 0.46 0.00	19.75 0.35 0.00	18.31 0.30 0.00	17.51 0.31 0.00	19.36 0.49 0.00	21.36 0.61 0.00	23.66 0.77 0.00	39.21 1.34 0.00	36.76 1.19 0.00	33.42 1.06 0.00	32.18 1.04 0.00	26.19 0.81 0.00	22.23 0.51 0.00	22.92 0.32 0.00
SENECA OSWGO___HYD 24041	23.09 0.51 0.00	19.47 0.33 0.00	15.51 0.24 0.00	15.15 0.23 0.00	16.74 0.27 0.00	19.97 0.41 0.00	31.79 0.70 0.00	45.82 0.86 0.00	25.20 0.47 0.00	19.72 0.39 0.00	21.50 0.28 0.00	19.56 0.17 0.00	18.10 0.09 0.00	17.24 0.04 0.00	18.87 0.00 0.00	20.69 -0.05 0.00	22.89 0.00 0.00	37.95 0.07 0.00	35.81 0.24 0.00	32.65 0.29 0.00	31.38 0.23 0.00	25.52 0.13 0.00	21.85 0.12 0.00	22.89 0.29 0.00
SENECA___115KV_TB3 355854	23.47 0.90 0.00	19.88 0.74 0.00	15.79 0.52 0.00	15.46 0.54 0.00	17.01 0.54 0.00	20.21 0.65 0.00	32.07 0.98 0.00	46.09 1.14 0.00	25.52 0.80 0.00	20.09 0.76 0.00	21.78 0.56 0.00	19.71 0.32 0.00	18.30 0.29 0.00	17.35 0.15 0.00	19.00 0.13 0.00	20.88 0.14 0.00	23.08 0.19 0.00	37.97 0.09 0.01	35.68 0.10 0.00	32.39 0.02 0.00	31.13 -0.02 0.00	25.25 -0.13 0.00	21.83 0.10 0.00	22.79 0.20 0.00
SENECA___ENERGY 23797	22.98 0.41 0.00	19.22 0.08 0.00	15.30 0.02 0.00	14.96 0.04 0.00	16.49 0.03 0.00	19.68 0.12 0.00	31.33 0.24 0.00	45.21 0.25 0.00	24.90 0.17 0.00	19.45 0.12 0.00	21.15 -0.07 0.00	19.21 -0.18 0.00	17.85 -0.16 0.00	17.01 -0.19 0.00	18.66 -0.21 0.00	20.49 -0.26 0.00	22.67 -0.22 0.00	37.50 -0.40 -0.02	35.37 -0.21 0.00	32.17 -0.19 0.00	30.93 -0.21 0.00	25.16 -0.23 0.00	21.55 -0.18 0.00	22.50 -0.09 0.00
SHOEMAKER___GT 23640	23.31 0.74 0.00	19.74 0.60 0.00	15.72 0.45 0.00	15.35 0.43 0.00	16.96 0.49 0.00	20.18 0.62 0.00	32.14 1.05 0.00	46.75 1.79 0.00	25.76 1.04 0.00	20.20 0.88 0.00	22.18 0.97 0.00	20.17 0.78 0.00	18.74 0.73 0.00	17.95 0.75 0.00	19.85 0.97 0.00	21.89 1.14 0.00	24.22 1.34 0.00	40.03 2.15 0.00	37.43 1.85 0.00	34.01 1.64 0.00	32.70 1.56 0.00	26.69 1.30 0.00	22.71 0.98 0.00	23.31 0.72 0.00
SHOEMAKR_138KV_BK 111 55601	23.30 0.73 0.00	19.73 0.59 0.00	15.72 0.45 0.00	15.35 0.43 0.00	16.95 0.48 0.00	20.18 0.62 0.00	32.10 1.01 0.00	46.70 1.74 0.00	25.75 1.02 0.00	20.20 0.87 0.00	22.19 0.97 0.00	20.19 0.80 0.00	18.74 0.73 0.00	17.95 0.76 0.00	19.86 0.99 0.00	21.90 1.15 0.00	24.23 1.34 0.00	40.04 2.16 0.00	37.43 1.85 0.00	33.99 1.62 0.00	32.67 1.53 0.00	26.68 1.29 0.00	22.68 0.96 0.00	23.30 0.71 0.00

SHOREHAM_IC_1 23715	24.44 1.87 0.00	20.69 1.55 0.00	16.45 1.18 0.00	16.07 1.15 0.00	17.76 1.29 0.00	21.19 1.63 0.00	33.94 2.85 0.00	49.33 4.37 0.00	27.50 2.78 0.00	21.56 2.23 0.00	23.66 2.45 0.00	21.44 2.05 0.00	19.93 1.92 0.00	19.37 1.97 -0.20	27.08 2.38 -5.83	43.26 2.76 -19.75	63.02 3.18 -36.95	46.73 4.97 -3.89	45.56 4.57 -5.42	63.49 4.07 -27.06	36.08 3.92 -1.02	31.87 3.31 -3.17	24.40 2.68 0.00	24.65 2.06 0.00
SHOREHAM_IC_2 23716	24.44 1.87 0.00	20.69 1.55 0.00	16.45 1.18 0.00	16.07 1.15 0.00	17.76 1.29 0.00	21.19 1.63 0.00	33.94 2.85 0.00	49.33 4.37 0.00	27.50 2.78 0.00	21.56 2.23 0.00	23.66 2.45 0.00	21.44 2.05 0.00	19.93 1.92 0.00	19.37 1.97 -0.20	27.08 2.38 -5.83	43.26 2.76 -19.75	63.02 3.18 -36.95	46.73 4.97 -3.89	45.56 4.57 -5.42	63.49 4.07 -27.06	36.08 3.92 -1.02	31.87 3.31 -3.17	24.40 2.68 0.00	24.65 2.06 0.00
SISSONVILLE____ 23735	22.28 -0.29 0.00	18.93 -0.22 0.00	15.14 -0.13 0.00	14.77 -0.14 0.00	16.31 -0.16 0.00	19.34 -0.22 0.00	30.56 -0.53 0.00	43.68 -1.28 0.00	23.79 -0.94 0.00	18.44 -0.89 0.00	20.29 -0.92 0.00	18.70 -0.69 0.00	17.40 -0.60 0.00	16.61 -0.59 0.00	18.15 -0.72 0.00	19.96 -0.78 0.00	21.98 -0.91 0.00	36.42 -1.46 0.00	34.53 -1.05 0.00	31.61 -0.76 0.00	30.43 -0.72 0.00	24.95 -0.43 0.00	21.62 -0.11 0.00	22.59 -0.01 0.00
SITHE_IND_GS1 24169	22.14 -0.43 0.00	18.77 -0.37 0.00	14.96 -0.31 0.00	14.62 -0.30 0.00	16.13 -0.33 0.00	19.19 -0.37 0.00	30.49 -0.60 0.00	43.94 -1.02 0.00	24.17 -0.56 0.00	18.92 -0.41 0.00	20.68 -0.53 0.00	18.87 -0.52 0.00	17.53 -0.48 0.00	16.71 -0.49 0.00	18.26 -0.61 0.00	19.99 -0.75 0.00	22.06 -0.83 0.00	36.26 -1.38 0.23	34.32 -1.26 0.00	31.22 -1.15 0.00	30.03 -1.11 0.00	24.46 -0.93 0.00	20.99 -0.73 0.00	22.04 -0.55 0.00
SITHE_IND_GS2 24170	22.14 -0.43 0.00	18.77 -0.37 0.00	14.96 -0.31 0.00	14.62 -0.30 0.00	16.13 -0.33 0.00	19.19 -0.37 0.00	30.49 -0.60 0.00	43.94 -1.02 0.00	24.17 -0.56 0.00	18.92 -0.41 0.00	20.68 -0.53 0.00	18.87 -0.52 0.00	17.53 -0.48 0.00	16.71 -0.49 0.00	18.26 -0.61 0.00	19.99 -0.75 0.00	22.06 -0.83 0.00	36.26 -1.38 0.23	34.32 -1.26 0.00	31.22 -1.15 0.00	30.03 -1.11 0.00	24.46 -0.93 0.00	20.99 -0.73 0.00	22.04 -0.55 0.00
SITHE_IND_GS3 24171	22.14 -0.43 0.00	18.77 -0.37 0.00	14.96 -0.31 0.00	14.62 -0.30 0.00	16.13 -0.33 0.00	19.19 -0.37 0.00	30.49 -0.60 0.00	43.94 -1.02 0.00	24.17 -0.56 0.00	18.92 -0.41 0.00	20.68 -0.53 0.00	18.87 -0.52 0.00	17.53 -0.48 0.00	16.71 -0.49 0.00	18.26 -0.61 0.00	19.99 -0.75 0.00	22.06 -0.83 0.00	36.26 -1.38 0.23	34.32 -1.26 0.00	31.22 -1.15 0.00	30.03 -1.11 0.00	24.46 -0.93 0.00	20.99 -0.73 0.00	22.04 -0.55 0.00
SITHE_IND_GS4 24172	22.14 -0.43 0.00	18.77 -0.37 0.00	14.96 -0.31 0.00	14.62 -0.30 0.00	16.13 -0.33 0.00	19.19 -0.37 0.00	30.49 -0.60 0.00	43.94 -1.02 0.00	24.17 -0.56 0.00	18.92 -0.41 0.00	20.68 -0.53 0.00	18.87 -0.52 0.00	17.53 -0.48 0.00	16.71 -0.49 0.00	18.26 -0.61 0.00	19.99 -0.75 0.00	22.06 -0.83 0.00	36.26 -1.38 0.23	34.32 -1.26 0.00	31.22 -1.15 0.00	30.03 -1.11 0.00	24.46 -0.93 0.00	20.99 -0.73 0.00	22.04 -0.55 0.00
SITHE____BATAVIA 24024	22.77 0.85 0.65	19.17 0.68 0.66	15.22 0.48 0.53	14.92 0.48 0.47	16.48 0.51 0.50	19.49 0.65 0.72	28.73 0.91 3.27	44.35 1.00 1.61	24.19 0.63 1.16	19.81 0.54 0.06	21.52 0.30 0.00	19.54 0.15 0.00	18.08 0.07 0.00	17.15 -0.04 0.00	18.78 -0.10 0.00	20.62 -0.12 0.00	22.86 -0.03 0.00	37.73 -0.13 0.01	35.70 0.12 0.00	32.47 0.21 0.10	31.23 0.08 0.00	25.31 -0.07 0.00	21.32 0.13 0.53	22.81 0.25 0.04
SITHE____INDEPEND 23800	22.15 -0.43 0.00	18.77 -0.37 0.00	14.96 -0.31 0.00	14.62 -0.30 0.00	16.13 -0.33 0.00	19.19 -0.37 0.00	30.51 -0.58 0.00	43.95 -1.01 0.00	24.17 -0.56 0.00	18.92 -0.41 0.00	20.68 -0.53 0.00	18.87 -0.53 0.00	17.53 -0.48 0.00	16.71 -0.49 0.00	18.27 -0.61 0.00	19.99 -0.75 0.00	22.06 -0.83 0.00	36.26 -1.39 0.23	34.31 -1.27 0.00	31.22 -1.15 0.00	30.03 -1.11 0.00	24.46 -0.93 0.00	21.00 -0.73 0.00	22.04 -0.55 0.00
SITHE____MASSENA 23902	22.41 -0.16 0.00	19.03 -0.11 0.00	15.23 -0.05 0.00	14.85 -0.06 0.00	16.40 -0.07 0.00	19.42 -0.14 0.00	30.75 -0.34 0.00	44.26 -0.70 0.00	24.28 -0.45 0.00	18.90 -0.43 0.00	20.82 -0.40 0.00	19.17 -0.22 0.00	17.84 -0.17 0.00	17.02 -0.17 0.00	18.61 -0.26 0.00	20.46 -0.29 0.00	22.51 -0.38 0.00	37.24 -0.64 0.00	35.14 -0.43 0.00	32.06 -0.30 0.00	30.84 -0.30 0.00	25.22 -0.17 0.00	21.71 -0.01 0.00	22.65 0.06 0.00
SITHE____OGDNSBRG 24021	22.58 0.01 0.00	19.18 0.04 0.00	15.35 0.07 0.00	14.97 0.05 0.00	16.52 0.05 0.00	19.61 0.05 0.00	31.08 -0.01 0.00	44.63 -0.33 0.00	24.32 -0.41 0.00	18.81 -0.51 0.00	20.72 -0.50 0.00	19.11 -0.28 0.00	17.80 -0.20 0.00	16.99 -0.21 0.00	18.56 -0.31 0.00	20.40 -0.34 0.00	22.45 -0.43 0.00	37.22 -0.66 0.00	35.36 -0.21 0.00	32.40 0.03 0.00	31.16 0.02 0.00	25.49 0.10 0.00	21.97 0.25 0.00	22.91 0.31 0.00
SITHE____STERLING 23777	23.17 0.60 0.00	19.62 0.47 0.00	15.64 0.37 0.00	15.30 0.38 0.00	16.90 0.43 0.00	20.15 0.59 0.00	32.07 0.98 0.00	46.26 1.31 0.00	25.36 0.63 0.00	19.76 0.44 0.00	21.58 0.36 0.00	19.68 0.29 0.00	18.26 0.25 0.00	17.44 0.25 0.00	19.14 0.27 0.00	21.05 0.30 0.00	23.26 0.38 0.00	38.61 0.73 0.00	36.48 0.90 0.00	33.26 0.89 0.00	31.94 0.80 0.00	25.95 0.56 0.00	22.16 0.43 0.00	23.11 0.52 0.00
SLEIGHT__34_KV_TB1 80719	23.40 0.82 0.00	19.56 0.41 0.00	15.56 0.28 0.00	15.22 0.30 0.00	16.75 0.28 0.00	19.99 0.43 0.00	31.95 0.86 0.00	46.06 1.11 0.00	25.28 0.56 0.00	19.76 0.43 0.00	21.51 0.29 0.00	19.57 0.18 0.00	18.20 0.19 0.00	17.34 0.14 0.00	18.98 0.11 0.00	20.84 0.09 0.00	23.08 0.19 0.00	38.27 0.38 -0.01	36.06 0.49 0.00	32.82 0.45 0.00	31.50 0.35 0.00	25.54 0.16 0.00	21.94 0.22 0.00	22.92 0.33 0.00
SOUTH CAIRO____GT 23612	23.59 1.02 0.00	19.96 0.82 0.00	15.96 0.68 0.00	15.61 0.70 0.00	17.23 0.76 0.00	20.48 0.92 0.00	32.81 1.72 0.00	47.85 2.89 0.00	26.07 1.35 0.00	20.12 0.79 0.00	21.90 0.68 0.00	19.93 0.54 0.00	18.45 0.45 0.00	17.63 0.43 0.00	19.51 0.64 0.00	21.56 0.82 0.00	24.01 1.12 0.00	40.21 2.33 0.00	38.06 2.48 0.00	34.76 2.40 0.00	33.44 2.30 0.00	27.13 1.74 0.00	22.94 1.22 0.00	23.54 0.95 0.00
SOUTH HAMPTN____IC 23720	24.68 2.11 0.00	20.89 1.75 0.00	16.60 1.33 0.00	16.23 1.31 0.00	17.94 1.47 0.00	21.42 1.85 0.00	34.37 3.27 0.00	50.00 5.04 0.00	27.89 3.16 0.00	21.88 2.56 0.00	24.01 2.80 0.00	21.77 2.38 0.00	20.24 2.23 0.00	19.67 2.27 -0.20	27.41 2.71 -5.83	43.64 3.14 -19.75	63.45 3.61 -36.95	47.45 5.69 -3.89	46.04 5.19 -5.27	61.51 4.61 -24.53	36.58 4.42 -1.02	32.25 3.70 -3.17	24.71 2.99 0.00	24.91 2.32 0.00

SOUTHDOW_115KV_TB1 355954	24.42 1.85 0.00	20.64 1.50 0.00	16.40 1.12 0.00	16.05 1.13 0.00	17.67 1.20 0.00	21.08 1.52 0.00	33.57 2.48 0.00	48.39 3.43 0.00	26.79 2.06 0.00	21.10 1.77 0.00	22.83 1.62 0.00	20.63 1.24 0.00	19.17 1.16 0.00	18.22 1.03 0.00	20.01 1.14 0.00	22.02 1.28 0.00	24.34 1.45 0.00	40.00 2.12 0.00	37.53 1.95 0.00	33.95 1.59 0.00	32.62 1.48 0.00	26.40 1.01 0.00	22.71 0.99 0.00	23.63 1.04 0.00
SOUTHOLD_69_KV_BK 2 55809	25.02 2.45 0.00	21.18 2.04 0.00	16.82 1.54 0.00	16.46 1.54 0.00	18.19 1.72 0.00	21.73 2.17 0.00	34.75 3.66 0.00	50.81 5.85 0.00	28.40 3.68 0.00	22.28 2.95 0.00	24.45 3.23 0.00	22.15 2.76 0.00	20.59 2.58 0.00	20.01 2.62 -0.20	27.80 3.11 -5.83	44.09 3.59 -19.75	63.99 4.15 -36.95	48.32 6.55 -3.88	46.81 5.96 -5.27	62.19 5.25 -24.58	37.25 5.10 -1.01	32.78 4.23 -3.17	25.13 3.40 0.00	25.28 2.69 0.00
SOUTHOLD___IC 23719	25.02 2.45 0.00	21.18 2.04 0.00	16.82 1.54 0.00	16.46 1.54 0.00	18.19 1.72 0.00	21.73 2.17 0.00	34.95 3.86 0.00	50.90 5.94 0.00	28.40 3.68 0.00	22.28 2.95 0.00	24.44 3.23 0.00	22.15 2.76 0.00	20.59 2.58 0.00	20.02 2.62 -0.20	27.81 3.11 -5.83	44.09 3.59 -19.75	63.99 4.15 -36.95	48.32 6.55 -3.89	46.81 5.96 -5.28	62.27 5.32 -24.58	37.26 5.10 -1.02	32.78 4.22 -3.17	25.13 3.40 0.00	25.28 2.68 0.00
SPIERFLS_115KV_TB 1 80737	24.06 1.49 0.00	20.35 1.20 0.00	16.19 0.92 0.00	15.85 0.93 0.00	17.56 1.09 0.00	20.99 1.43 0.00	33.40 2.31 0.00	48.77 3.81 0.00	26.79 2.06 0.00	20.78 1.46 0.00	22.68 1.47 0.00	20.61 1.22 0.00	19.10 1.09 0.00	18.25 1.05 0.00	20.21 1.34 0.00	22.35 1.61 0.00	24.78 1.90 0.00	41.22 3.34 0.00	38.58 3.01 0.00	34.93 2.56 0.00	33.76 2.62 0.00	27.31 1.93 0.00	23.19 1.47 0.00	23.95 1.35 0.00
ST LAWRENCE____ 23600	22.16 -0.41 0.00	18.83 -0.32 0.00	15.06 -0.22 0.00	14.69 -0.23 0.00	16.21 -0.26 0.00	19.19 -0.37 0.00	30.42 -0.67 0.00	43.86 -1.10 0.00	24.09 -0.63 0.00	18.77 -0.56 0.00	20.68 -0.53 0.00	19.05 -0.34 0.00	17.72 -0.29 0.00	16.92 -0.28 0.00	18.49 -0.38 0.00	20.32 -0.43 0.00	22.35 -0.54 0.00	36.98 -0.90 0.00	34.85 -0.73 0.00	31.77 -0.59 0.00	30.57 -0.57 0.00	24.99 -0.40 0.00	21.49 -0.24 0.00	22.39 -0.20 0.00
STATE_CA_115KV_115_LB 55624	22.96 0.38 0.00	19.45 0.31 0.00	15.54 0.27 0.00	15.20 0.28 0.00	16.75 0.29 0.00	19.89 0.33 0.00	31.66 0.57 0.00	46.07 1.11 0.00	25.30 0.58 0.00	19.76 0.43 0.00	21.66 0.44 0.00	19.74 0.35 0.00	18.30 0.29 0.00	17.51 0.31 0.00	19.37 0.50 0.00	21.38 0.64 0.00	23.70 0.81 0.00	39.32 1.44 0.00	36.85 1.27 0.00	33.50 1.13 0.00	32.23 1.08 0.00	26.21 0.82 0.00	22.22 0.49 0.00	22.89 0.30 0.00
STATE_ST_34_KV_LOAD 55959	23.39 0.81 0.00	19.48 0.33 0.00	15.50 0.23 0.00	15.18 0.26 0.00	16.68 0.21 0.00	19.88 0.31 0.00	31.74 0.64 0.00	46.00 1.04 0.00	25.27 0.54 0.00	19.74 0.41 0.00	21.51 0.29 0.00	19.57 0.18 0.00	18.19 0.18 0.00	17.33 0.13 0.00	18.99 0.12 0.00	20.85 0.10 0.00	23.06 0.17 0.00	38.24 0.33 -0.03	36.03 0.45 0.00	32.70 0.33 0.00	31.50 0.35 0.00	25.61 0.23 0.00	22.02 0.30 0.00	22.89 0.29 0.00
STATION 5_MISC_HYD 23604	22.43 0.29 0.44	18.90 0.20 0.45	15.02 0.11 0.36	14.71 0.12 0.32	16.25 0.11 0.34	19.25 0.17 0.48	29.15 0.27 2.21	44.08 0.21 1.08	24.10 0.15 0.78	19.45 0.17 0.04	21.21 0.00 0.00	19.29 -0.11 0.00	17.90 -0.11 0.00	17.03 -0.17 0.00	18.65 -0.22 0.00	20.46 -0.28 0.00	22.62 -0.27 0.00	37.39 -0.47 0.01	35.21 -0.36 0.00	31.95 -0.35 0.07	30.73 -0.41 0.00	24.96 -0.42 0.00	21.13 -0.23 0.36	22.40 -0.17 0.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.01 0.44 0.00	19.39 0.25 0.00	15.42 0.15 0.00	15.08 0.16 0.00	16.64 0.17 0.00	19.83 0.27 0.00	31.59 0.50 0.00	45.49 0.53 0.00	25.04 0.32 0.00	19.58 0.25 0.00	21.30 0.09 0.00	19.33 -0.06 0.00	17.99 -0.02 0.00	17.12 -0.07 0.00	18.76 -0.11 0.00	20.61 -0.14 0.00	22.79 -0.09 0.00	37.74 -0.14 0.00	35.57 -0.01 0.00	32.37 0.00 0.00	31.07 -0.08 0.00	25.22 -0.17 0.00	21.65 -0.07 0.00	22.62 0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.70 0.13 0.00	19.20 0.06 0.00	15.28 0.00 0.00	14.93 0.01 0.00	16.47 0.00 0.00	19.60 0.04 0.00	31.20 0.11 0.00	44.90 -0.06 0.00	24.72 -0.01 0.00	19.36 0.03 0.00	21.08 -0.14 0.00	19.14 -0.25 0.00	17.80 -0.21 0.00	16.93 -0.27 0.00	18.54 -0.33 0.00	20.35 -0.40 0.00	22.49 -0.40 0.00	37.20 -0.67 0.01	35.02 -0.55 0.00	31.84 -0.52 0.00	30.57 -0.57 0.00	24.83 -0.56 0.00	21.37 -0.36 0.00	22.29 -0.30 0.00
STA_56___34_KV_BUS2 355983	22.70 0.13 0.00	19.20 0.06 0.00	15.28 0.00 0.00	14.93 0.01 0.00	16.47 0.00 0.00	19.60 0.04 0.00	31.20 0.11 0.00	44.90 -0.06 0.00	24.72 -0.01 0.00	19.36 0.03 0.00	21.08 -0.14 0.00	19.14 -0.25 0.00	17.80 -0.21 0.00	16.93 -0.27 0.00	18.54 -0.33 0.00	20.35 -0.40 0.00	22.49 -0.40 0.00	37.20 -0.67 0.01	35.02 -0.55 0.00	31.84 -0.52 0.00	30.57 -0.57 0.00	24.83 -0.56 0.00	21.37 -0.36 0.00	22.29 -0.30 0.00
STA_67___115KV_BK2 355882	22.82 0.25 0.00	19.31 0.17 0.00	15.36 0.09 0.00	15.02 0.10 0.00	16.56 0.08 0.00	19.70 0.14 0.00	31.34 0.25 0.00	45.10 0.14 0.00	24.83 0.10 0.00	19.45 0.12 0.00	21.17 -0.05 0.00	19.21 -0.18 0.00	17.86 -0.15 0.00	16.99 -0.21 0.00	18.60 -0.27 0.00	20.42 -0.33 0.00	22.57 -0.32 0.00	37.30 -0.56 0.01	35.12 -0.46 0.00	31.94 -0.43 0.00	30.67 -0.47 0.00	24.90 -0.48 0.00	21.46 -0.27 0.00	22.38 -0.22 0.00
STA_7___115KV_9TRANS 80674	22.96 0.38 0.00	19.42 0.27 0.00	15.44 0.17 0.00	15.09 0.17 0.00	16.64 0.17 0.00	19.81 0.24 0.00	31.54 0.45 0.00	45.41 0.45 0.00	24.99 0.27 0.00	19.58 0.25 0.00	21.31 0.10 0.00	19.35 -0.05 0.00	17.99 -0.02 0.00	17.11 -0.09 0.00	18.74 -0.13 0.00	20.57 -0.18 0.00	22.73 -0.16 0.00	37.60 -0.26 0.01	35.42 -0.16 0.00	32.19 -0.17 0.00	30.92 -0.22 0.00	25.10 -0.29 0.00	21.61 -0.11 0.00	22.52 -0.08 0.00
STA_82___115KV_TB1 80780	22.83 0.26 0.00	19.32 0.18 0.00	15.37 0.09 0.00	15.02 0.10 0.00	16.56 0.09 0.00	19.70 0.14 0.00	31.36 0.27 0.00	45.12 0.16 0.00	24.84 0.11 0.00	19.46 0.13 0.00	21.17 -0.04 0.00	19.23 -0.16 0.00	17.87 -0.14 0.00	16.99 -0.21 0.00	18.61 -0.26 0.00	20.43 -0.32 0.00	22.57 -0.32 0.00	37.33 -0.54 0.01	35.15 -0.43 0.00	31.96 -0.40 0.00	30.69 -0.45 0.00	24.92 -0.46 0.00	21.47 -0.25 0.00	22.39 -0.20 0.00
STEEL___WIND 323596	22.55 0.89 0.92	18.93 0.72 0.94	15.03 0.51 0.76	14.77 0.53 0.68	16.29 0.53 0.71	19.17 0.63 1.02	27.31 0.87 4.65	43.74 1.07 2.29	23.86 0.79 1.65	19.99 0.75 0.09	21.76 0.55 0.00	19.74 0.35 0.00	18.28 0.28 0.00	17.33 0.14 0.00	18.98 0.11 0.00	20.87 0.12 0.00	23.06 0.17 0.00	37.93 0.06 0.01	35.65 0.08 0.00	32.20 -0.02 0.14	31.07 -0.07 0.00	25.23 -0.16 0.00	21.03 0.07 0.76	22.71 0.17 0.06

STEPHTWN_115KV_BK_2 55603	23.04 0.47 0.00	19.49 0.35 0.00	15.57 0.30 0.00	15.22 0.31 0.00	16.80 0.33 0.00	20.01 0.45 0.00	31.95 0.86 0.00	46.38 1.43 0.00	25.39 0.66 0.00	19.80 0.47 0.00	21.62 0.40 0.00	19.79 0.40 0.00	18.33 0.32 0.00	17.54 0.34 0.00	19.40 0.53 0.00	21.43 0.68 0.00	23.76 0.88 0.00	39.53 1.65 0.00	37.01 1.43 0.00	33.64 1.27 0.00	32.37 1.22 0.00	26.29 0.91 0.00	22.28 0.56 0.00	22.98 0.38 0.00
STEBEN_REC_LFGE 323667	23.77 1.20 0.00	20.10 0.95 0.00	15.96 0.69 0.00	15.62 0.71 0.00	17.25 0.78 0.00	20.60 1.04 0.00	32.77 1.68 0.00	47.16 2.20 0.00	25.99 1.27 0.00	20.32 0.99 0.00	21.98 0.76 0.00	19.86 0.47 0.00	18.43 0.42 0.00	17.53 0.33 0.00	19.27 0.40 0.00	21.20 0.45 0.00	23.47 0.58 0.00	38.72 0.84 0.00	36.60 1.03 0.00	33.24 0.88 0.00	31.99 0.85 0.00	26.00 0.62 0.00	22.29 0.57 0.00	23.21 0.62 0.00
STONY__BROOK 24151	24.32 1.75 0.00	20.60 1.46 0.00	16.36 1.08 0.00	15.97 1.05 0.00	17.66 1.19 0.00	21.07 1.51 0.00	33.72 2.63 0.00	48.99 4.03 0.00	27.32 2.60 0.00	21.44 2.11 0.00	23.56 2.34 0.00	21.35 1.96 0.00	19.85 1.84 0.00	19.28 1.88 -0.20	26.99 2.29 -5.83	43.16 2.66 -19.75	62.87 3.03 -36.95	46.49 4.73 -3.89	46.06 4.25 -6.23	77.43 3.79 -41.28	35.79 3.63 -1.02	31.63 3.07 -3.17	24.19 2.47 0.00	24.49 1.89 0.00
STURGEON_POOL_HYD 23609	23.56 0.99 0.00	19.95 0.81 0.00	15.87 0.60 0.00	15.50 0.58 0.00	17.12 0.65 0.00	20.40 0.84 0.00	32.41 1.32 0.00	47.16 2.20 0.00	26.08 1.36 0.00	20.50 1.17 0.00	22.54 1.32 0.00	20.49 1.10 0.00	19.01 1.00 0.00	18.22 1.02 0.00	20.17 1.30 0.00	22.24 1.50 0.00	24.59 1.70 0.00	40.57 2.69 0.00	37.87 2.29 0.00	34.41 2.05 0.00	33.06 1.91 0.00	26.98 1.60 0.00	22.91 1.19 0.00	23.53 0.94 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.40 0.82 0.00	19.81 0.66 0.00	15.77 0.50 0.00	15.39 0.47 0.00	17.00 0.53 0.00	20.26 0.69 0.00	32.20 1.11 0.00	46.79 1.83 0.00	25.83 1.10 0.00	20.29 0.96 0.00	22.32 1.10 0.00	20.30 0.91 0.00	18.85 0.84 0.00	18.07 0.87 0.00	20.00 1.13 0.00	22.08 1.33 0.00	24.41 1.53 0.00	40.32 2.44 0.00	37.63 2.05 0.00	34.18 1.82 0.00	32.81 1.67 0.00	26.79 1.41 0.00	22.77 1.05 0.00	23.40 0.81 0.00
SWANROAD_115KV_TB1 355699	22.70 0.12 0.00	19.24 0.10 0.00	15.30 0.03 0.00	14.98 0.06 0.00	16.49 0.02 0.00	19.57 0.00 0.00	30.78 -0.31 0.00	43.96 -0.99 0.00	24.36 -0.37 0.00	19.27 -0.06 0.00	20.86 -0.35 0.00	18.89 -0.50 0.00	17.55 -0.45 0.00	16.65 -0.55 0.00	18.23 -0.64 0.00	20.01 -0.73 0.00	22.12 -0.77 0.00	36.22 -1.65 0.01	34.09 -1.48 0.00	31.05 -1.32 0.00	29.80 -1.35 0.00	24.20 -1.19 0.00	20.99 -0.73 0.00	22.05 -0.55 0.00
SYNERGY__BIOGAS 323694	22.77 0.85 0.65	19.17 0.68 0.66	15.22 0.48 0.53	14.92 0.48 0.47	16.48 0.51 0.50	19.49 0.65 0.72	28.73 0.91 3.27	44.35 1.00 1.61	24.19 0.63 1.16	19.81 0.54 0.06	21.52 0.30 0.00	19.54 0.15 0.00	18.08 0.07 0.00	17.15 -0.04 0.00	18.78 -0.10 0.00	20.62 -0.12 0.00	22.86 -0.03 0.00	37.73 -0.13 0.01	35.70 0.12 0.00	32.47 0.21 0.10	31.23 0.08 0.00	25.31 -0.07 0.00	21.32 0.13 0.53	22.81 0.25 0.04
SYRACUSE__ENERGY_ST1 323597	23.08 0.51 0.00	19.34 0.19 0.00	15.41 0.13 0.00	15.04 0.12 0.00	16.60 0.13 0.00	19.77 0.20 0.00	31.50 0.41 0.00	45.35 0.40 0.00	24.93 0.21 0.00	19.52 0.19 0.00	21.31 0.09 0.00	19.41 0.02 0.00	18.00 -0.01 0.00	17.15 -0.05 0.00	18.78 -0.10 0.00	20.60 -0.15 0.00	22.75 -0.14 0.00	37.70 -0.20 -0.02	35.48 -0.10 0.00	32.31 -0.05 0.00	31.03 -0.11 0.00	25.26 -0.12 0.00	21.65 -0.07 0.00	22.68 0.09 0.00
SYRACUSE__ENERGY_ST2 323598	23.08 0.51 0.00	19.34 0.19 0.00	15.41 0.13 0.00	15.04 0.12 0.00	16.60 0.13 0.00	19.77 0.20 0.00	31.50 0.41 0.00	45.35 0.40 0.00	24.93 0.21 0.00	19.52 0.19 0.00	21.31 0.09 0.00	19.41 0.02 0.00	18.00 -0.01 0.00	17.15 -0.05 0.00	18.78 -0.10 0.00	20.60 -0.15 0.00	22.75 -0.14 0.00	37.70 -0.20 -0.02	35.48 -0.10 0.00	32.31 -0.05 0.00	31.03 -0.11 0.00	25.26 -0.12 0.00	21.65 -0.07 0.00	22.68 0.09 0.00
SYRACUSE__POWER 24017	22.79 0.22 0.00	19.24 0.09 0.00	15.32 0.04 0.00	14.97 0.05 0.00	16.52 0.05 0.00	19.69 0.13 0.00	31.35 0.26 0.00	45.20 0.24 0.00	24.87 0.15 0.00	19.47 0.14 0.00	21.25 0.04 0.00	19.35 -0.04 0.00	17.95 -0.06 0.00	17.10 -0.10 0.00	18.73 -0.14 0.00	20.55 -0.20 0.00	22.68 -0.20 0.00	37.54 -0.34 -0.01	35.34 -0.24 0.00	32.16 -0.21 0.00	30.93 -0.22 0.00	25.19 -0.20 0.00	21.58 -0.15 0.00	22.58 -0.02 0.00
TALLMAN_138KV_BK151 55660	23.52 0.95 0.00	19.90 0.76 0.00	15.84 0.57 0.00	15.46 0.54 0.00	17.07 0.60 0.00	20.35 0.79 0.00	32.36 1.27 0.00	47.05 2.10 0.00	26.00 1.27 0.00	20.46 1.13 0.00	22.54 1.32 0.00	20.48 1.09 0.00	19.02 1.02 0.00	18.25 1.06 0.00	20.24 1.36 0.00	22.34 1.59 0.00	24.69 1.80 0.00	40.72 2.85 0.00	37.94 2.36 0.00	34.43 2.07 0.00	33.05 1.90 0.00	27.01 1.63 0.00	22.94 1.22 0.00	23.53 0.93 0.00
TEALLAVE_115KV_TB7 355573	22.64 0.07 0.00	19.13 -0.01 0.00	15.24 -0.03 0.00	14.89 -0.03 0.00	16.44 -0.03 0.00	19.58 0.02 0.00	31.17 0.08 0.00	44.94 -0.02 0.00	24.75 0.03 0.00	19.41 0.08 0.00	21.19 -0.03 0.00	19.30 -0.10 0.00	17.87 -0.14 0.00	17.03 -0.17 0.00	18.64 -0.23 0.00	20.43 -0.31 0.00	22.55 -0.33 0.00	37.29 -0.59 0.00	35.08 -0.49 0.00	31.92 -0.45 0.00	30.70 -0.44 0.00	25.02 -0.37 0.00	21.44 -0.28 0.00	22.45 -0.14 0.00
TELGRAPH_34_KV_EAST 80808	23.12 0.55 0.00	19.59 0.44 0.00	15.57 0.29 0.00	15.23 0.31 0.00	16.78 0.31 0.00	19.94 0.37 0.00	31.53 0.44 0.00	45.14 0.18 0.00	24.96 0.23 0.00	19.66 0.34 0.00	21.30 0.08 0.00	19.30 -0.09 0.00	17.91 -0.09 0.00	16.99 -0.20 0.00	18.61 -0.26 0.00	20.44 -0.31 0.00	22.62 -0.27 0.00	37.18 -0.69 0.01	35.01 -0.57 0.00	31.89 -0.48 0.00	30.60 -0.54 0.00	24.82 -0.56 0.00	21.49 -0.24 0.00	22.51 -0.09 0.00
TEMPLE__115KV_TB 2 55572	22.64 0.07 0.00	19.14 0.00 0.00	15.24 -0.03 0.00	14.89 -0.02 0.00	16.44 -0.03 0.00	19.59 0.03 0.00	31.18 0.08 0.00	44.96 0.00 0.00	24.76 0.03 0.00	19.41 0.08 0.00	21.19 -0.03 0.00	19.30 -0.09 0.00	17.88 -0.13 0.00	17.03 -0.16 0.00	18.65 -0.22 0.00	20.45 -0.30 0.00	22.56 -0.32 0.00	37.31 -0.57 0.00	35.10 -0.48 0.00	31.92 -0.44 0.00	30.71 -0.43 0.00	25.02 -0.36 0.00	21.45 -0.27 0.00	22.46 -0.14 0.00
TIANA____69_KV_BK 1 55817	24.60 2.02 0.00	20.82 1.68 0.00	16.55 1.28 0.00	16.17 1.25 0.00	17.87 1.40 0.00	21.34 1.78 0.00	34.07 2.98 0.00	49.74 4.78 0.00	27.80 3.08 0.00	21.80 2.48 0.00	23.93 2.72 0.00	21.69 2.30 0.00	20.17 2.16 0.00	19.59 2.20 -0.20	27.33 2.63 -5.83	43.55 3.05 -19.75	63.35 3.51 -36.95	47.31 5.54 -3.88	45.88 5.03 -5.27	61.34 4.41 -24.57	36.46 4.30 -1.01	32.16 3.61 -3.17	24.64 2.92 0.00	24.83 2.23 0.00

TILDEN___115KV_TB1 80814	22.79 0.22 0.00	19.24 0.09 0.00	15.32 0.04 0.00	14.97 0.05 0.00	16.52 0.05 0.00	19.69 0.13 0.00	31.35 0.26 0.00	45.20 0.24 0.00	24.87 0.15 0.00	19.47 0.14 0.00	21.25 0.04 0.00	19.35 -0.04 0.00	17.95 -0.06 0.00	17.10 -0.10 0.00	18.73 -0.14 0.00	20.55 -0.20 0.00	22.68 -0.20 0.00	37.54 -0.34 -0.01	35.34 -0.24 0.00	32.16 -0.21 0.00	30.93 -0.22 0.00	25.19 -0.20 0.00	21.58 -0.15 0.00	22.58 -0.02 0.00
TRIGEN___CC 323695	23.92 1.35 0.00	20.24 1.10 0.00	16.08 0.81 0.00	15.70 0.79 0.00	17.36 0.89 0.00	20.71 1.15 0.00	32.92 1.83 0.00	47.84 2.88 0.00	26.60 1.88 0.00	20.90 1.57 0.00	23.03 1.82 0.00	20.92 1.53 0.00	19.45 1.45 0.00	18.85 1.46 -0.20	26.50 1.80 -5.83	42.56 2.06 -19.75	62.13 2.29 -36.95	45.30 3.54 -3.88	42.55 3.11 -3.87	35.16 2.76 -0.04	34.74 2.59 -1.01	30.77 2.22 -3.17	23.48 1.75 0.00	23.98 1.38 0.00
TRINITY__115KV__4 BK 55933	22.87 0.29 0.00	19.37 0.23 0.00	15.49 0.21 0.00	15.15 0.23 0.00	16.69 0.22 0.00	19.81 0.25 0.00	31.52 0.43 0.00	45.89 0.93 0.00	25.20 0.48 0.00	19.68 0.35 0.00	21.57 0.35 0.00	19.66 0.27 0.00	18.22 0.21 0.00	17.43 0.23 0.00	19.28 0.41 0.00	21.28 0.54 0.00	23.59 0.70 0.00	39.14 1.26 0.00	36.69 1.12 0.00	33.34 0.98 0.00	32.09 0.95 0.00	26.11 0.72 0.00	22.13 0.41 0.00	22.80 0.20 0.00
UNION___PROCESSING_DRP 323587	22.84 0.27 0.00	19.33 0.18 0.00	15.37 0.10 0.00	15.03 0.11 0.00	16.57 0.10 0.00	19.72 0.15 0.00	31.37 0.28 0.00	45.14 0.18 0.00	24.85 0.13 0.00	19.46 0.13 0.00	21.18 -0.03 0.00	19.23 -0.16 0.00	17.87 -0.14 0.00	17.00 -0.20 0.00	18.62 -0.25 0.00	20.43 -0.31 0.00	22.58 -0.31 0.00	37.34 -0.52 0.01	35.16 -0.41 0.00	31.97 -0.39 0.00	30.70 -0.44 0.00	24.93 -0.45 0.00	21.48 -0.25 0.00	22.40 -0.19 0.00
UPPER HUDSON___HYD 24058	24.06 1.49 0.00	20.35 1.21 0.00	16.19 0.92 0.00	15.85 0.93 0.00	17.56 1.09 0.00	20.99 1.43 0.00	33.42 2.33 0.00	48.78 3.82 0.00	26.79 2.06 0.00	20.78 1.46 0.00	22.68 1.46 0.00	20.61 1.22 0.00	19.10 1.09 0.00	18.25 1.05 0.00	20.21 1.34 0.00	22.35 1.61 0.00	24.78 1.90 0.00	41.23 3.35 0.00	38.58 3.00 0.00	34.94 2.57 0.00	33.76 2.62 0.00	27.31 1.93 0.00	23.19 1.47 0.00	23.94 1.35 0.00
UPPER RAQUET___HYD 24056	22.28 -0.29 0.00	18.93 -0.22 0.00	15.14 -0.13 0.00	14.77 -0.15 0.00	16.31 -0.16 0.00	19.34 -0.22 0.00	30.55 -0.54 0.00	43.68 -1.28 0.00	23.79 -0.94 0.00	18.44 -0.89 0.00	20.29 -0.93 0.00	18.70 -0.69 0.00	17.40 -0.61 0.00	16.61 -0.59 0.00	18.15 -0.72 0.00	19.96 -0.78 0.00	21.98 -0.91 0.00	36.42 -1.46 0.00	34.53 -1.05 0.00	31.60 -0.77 0.00	30.43 -0.71 0.00	24.95 -0.43 0.00	21.62 -0.10 0.00	22.59 -0.01 0.00
VALLEY44_115KV_TB2 355964	24.25 1.68 0.00	20.48 1.34 0.00	16.31 1.03 0.00	15.96 1.04 0.00	17.57 1.10 0.00	20.89 1.33 0.00	33.26 2.17 0.00	47.87 2.91 0.00	26.40 1.68 0.00	20.73 1.40 0.00	22.36 1.14 0.00	20.11 0.72 0.00	18.65 0.64 0.00	17.76 0.56 0.00	19.54 0.67 0.00	21.49 0.74 0.00	23.72 0.84 0.00	39.10 1.22 0.00	36.63 1.06 0.00	33.15 0.78 0.00	31.90 0.76 0.00	25.95 0.56 0.00	22.45 0.73 0.00	23.32 0.73 0.00
VALLEY___115KV_TB 1-4 80826	22.61 0.04 0.00	19.19 0.05 0.00	15.31 0.04 0.00	14.97 0.05 0.00	16.54 0.06 0.00	19.70 0.13 0.00	31.31 0.22 0.00	45.37 0.42 0.00	24.87 0.14 0.00	19.33 0.00 0.00	21.12 -0.10 0.00	19.26 -0.13 0.00	17.83 -0.18 0.00	17.06 -0.13 0.00	18.86 -0.01 0.00	20.82 0.08 0.00	23.09 0.20 0.00	38.43 0.55 0.00	36.16 0.58 0.00	32.92 0.55 0.00	31.67 0.53 0.00	25.76 0.37 0.00	21.85 0.12 0.00	22.61 0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.32 0.75 0.00	19.79 0.65 0.00	15.76 0.49 0.00	15.40 0.48 0.00	17.01 0.54 0.00	20.25 0.68 0.00	32.28 1.19 0.00	46.93 1.97 0.00	25.77 1.04 0.00	20.21 0.88 0.00	22.14 0.93 0.00	20.11 0.72 0.00	18.67 0.66 0.00	17.85 0.65 0.00	19.67 0.79 0.00	21.67 0.93 0.00	23.99 1.10 0.00	39.69 1.82 0.00	37.20 1.63 0.00	33.76 1.40 0.00	32.54 1.39 0.00	26.49 1.11 0.00	22.60 0.87 0.00	23.31 0.71 0.00
VISCHER___FERRY HYD 24020	23.33 0.76 0.00	19.75 0.61 0.00	15.75 0.48 0.00	15.41 0.49 0.00	17.03 0.56 0.00	20.23 0.66 0.00	32.22 1.12 0.00	46.92 1.96 0.00	25.74 1.02 0.00	20.05 0.72 0.00	21.95 0.73 0.00	19.98 0.59 0.00	18.51 0.50 0.00	17.69 0.50 0.00	19.59 0.72 0.00	21.63 0.88 0.00	23.98 1.09 0.00	39.87 2.00 0.00	37.43 1.85 0.00	34.00 1.63 0.00	32.74 1.59 0.00	26.60 1.21 0.00	22.54 0.81 0.00	23.22 0.62 0.00
V_A_10_SYNC_DSASP 323832	22.01 0.12 0.68	18.52 0.07 0.69	14.72 0.00 0.56	14.44 0.03 0.50	15.94 -0.01 0.52	18.80 -0.01 0.75	27.50 -0.15 3.44	42.75 -0.52 1.69	23.32 -0.19 1.22	19.22 -0.04 0.06	20.94 -0.28 0.00	19.01 -0.38 0.00	17.62 -0.39 0.00	16.74 -0.46 0.00	18.35 -0.52 0.00	20.14 -0.61 0.00	22.25 -0.64 0.00	36.66 -1.20 0.01	34.45 -1.13 0.00	31.20 -1.06 0.10	30.05 -1.09 0.00	24.44 -0.95 0.00	20.57 -0.59 0.57	22.06 -0.50 0.04
V_CMM_10_SYNC_DSASP 323787	22.26 -0.31 0.00	18.91 -0.23 0.00	15.12 -0.15 0.00	14.75 -0.16 0.00	16.28 -0.19 0.00	19.29 -0.27 0.00	30.57 -0.53 0.00	44.07 -0.89 0.00	24.21 -0.51 0.00	18.86 -0.46 0.00	20.77 -0.44 0.00	19.13 -0.25 0.00	17.81 -0.20 0.00	17.00 -0.20 0.00	18.58 -0.29 0.00	20.42 -0.33 0.00	22.46 -0.43 0.00	37.16 -0.72 0.00	35.01 -0.57 0.00	31.92 -0.44 0.00	30.70 -0.44 0.00	25.10 -0.29 0.00	21.58 -0.14 0.00	22.50 -0.10 0.00
V_CMP_10_SYNC_DSASP 323788	23.10 0.53 0.00	19.66 0.52 0.00	15.63 0.35 0.00	15.23 0.31 0.00	16.74 0.27 0.00	19.77 0.20 0.00	31.24 0.15 0.00	45.62 0.66 0.00	25.05 0.33 0.00	19.40 0.07 0.00	21.25 0.03 0.00	19.53 0.14 0.00	18.17 0.16 0.00	17.38 0.18 0.00	19.16 0.29 0.00	21.08 0.33 0.00	23.25 0.36 0.00	38.22 0.34 0.00	36.58 1.01 0.00	33.40 1.03 0.00	32.29 1.15 0.00	26.38 1.00 0.00	22.50 0.77 0.00	23.35 0.75 0.00
V_E_10_SYNC_DSASP 323830	24.38 1.60 -0.20	20.68 1.33 -0.21	16.45 1.01 -0.17	16.07 1.01 -0.15	17.80 1.18 -0.16	21.38 1.59 -0.23	34.78 2.66 -1.03	49.39 3.93 -0.51	27.18 2.09 -0.36	20.84 1.49 -0.02	22.52 1.31 0.00	20.47 1.08 0.00	19.04 1.03 0.00	18.13 0.94 0.00	19.88 1.01 0.00	21.97 1.23 0.00	24.42 1.53 0.00	40.76 2.87 -0.01	38.73 3.16 0.00	35.32 2.92 -0.03	33.77 2.63 0.00	27.29 1.90 0.00	23.39 1.50 -0.17	24.15 1.55 -0.01
V_F_30_NSYNC___DSASP 323816	23.76 1.19 0.00	20.11 0.97 0.00	16.02 0.75 0.00	15.68 0.76 0.00	17.35 0.88 0.00	20.66 1.10 0.00	32.93 1.84 0.00	47.96 3.00 0.00	26.29 1.57 0.00	20.46 1.13 0.00	22.38 1.17 0.00	20.36 0.97 0.00	18.87 0.86 0.00	18.04 0.85 0.00	19.96 1.09 0.00	22.06 1.31 0.00	24.47 1.58 0.00	40.67 2.79 0.00	38.14 2.56 0.00	34.62 2.25 0.00	33.34 2.20 0.00	27.06 1.67 0.00	22.97 1.24 0.00	23.67 1.08 0.00

V_F_30_SYNC_DSASP 323786	22.96 0.38 0.00	19.45 0.31 0.00	15.54 0.27 0.00	15.20 0.28 0.00	16.75 0.29 0.00	19.89 0.33 0.00	31.66 0.57 0.00	46.07 1.11 0.00	25.30 0.58 0.00	19.76 0.43 0.00	21.65 0.44 0.00	19.74 0.35 0.00	18.29 0.29 0.00	17.50 0.31 0.00	19.37 0.50 0.00	21.38 0.63 0.00	23.70 0.81 0.00	39.32 1.44 0.00	36.85 1.27 0.00	33.49 1.13 0.00	32.22 1.08 0.00	26.21 0.82 0.00	22.22 0.49 0.00	22.89 0.30 0.00
V_XM_10_SYNC_DSASP 323789	23.10 0.53 0.00	19.66 0.52 0.00	15.63 0.35 0.00	15.23 0.31 0.00	16.74 0.27 0.00	19.77 0.20 0.00	31.24 0.15 0.00	45.62 0.66 0.00	25.05 0.33 0.00	19.40 0.07 0.00	21.25 0.03 0.00	19.53 0.14 0.00	18.17 0.16 0.00	17.38 0.18 0.00	19.16 0.29 0.00	21.08 0.33 0.00	23.25 0.36 0.00	38.22 0.34 0.00	36.58 1.01 0.00	33.40 1.03 0.00	32.29 1.15 0.00	26.38 1.00 0.00	22.50 0.77 0.00	23.35 0.75 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.59 1.02 0.00	19.96 0.81 0.00	15.89 0.62 0.00	15.50 0.58 0.00	17.13 0.66 0.00	20.42 0.86 0.00	32.46 1.37 0.00	47.23 2.27 0.00	26.09 1.36 0.00	20.53 1.20 0.00	22.61 1.39 0.00	20.54 1.15 0.00	19.08 1.07 0.00	18.30 1.11 0.00	20.29 1.42 0.00	22.40 1.65 0.00	24.76 1.87 0.00	40.85 2.97 0.00	38.07 2.50 0.00	34.56 2.20 0.00	33.17 2.02 0.00	27.10 1.71 0.00	23.02 1.29 0.00	23.60 1.00 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.71 1.14 0.00	20.05 0.91 0.00	15.96 0.69 0.00	15.57 0.66 0.00	17.22 0.75 0.00	20.49 0.93 0.00	32.56 1.47 0.00	47.44 2.48 0.00	26.27 1.55 0.00	20.71 1.39 0.00	22.83 1.62 0.00	20.73 1.34 0.00	19.27 1.26 0.00	18.49 1.29 0.00	20.50 1.63 0.00	22.62 1.87 0.00	24.97 2.08 0.00	41.13 3.24 0.00	38.12 2.55 0.00	34.63 2.27 0.00	33.22 2.08 0.00	27.21 1.83 0.00	23.15 1.43 0.00	23.71 1.11 0.00
W50THST__13_KV_LOAD 356117	23.86 1.29 0.00	20.17 1.03 0.00	16.06 0.79 0.00	15.67 0.75 0.00	17.32 0.85 0.00	20.62 1.06 0.00	32.78 1.69 0.00	47.77 2.81 0.00	26.47 1.75 0.00	20.88 1.55 0.00	23.01 1.80 0.00	20.90 1.51 0.00	19.43 1.42 0.00	18.64 1.44 0.00	20.66 1.79 0.00	22.81 2.07 0.00	25.18 2.29 0.00	41.44 3.56 0.00	38.38 2.81 0.00	34.87 2.50 0.00	33.44 2.30 0.00	27.37 1.99 0.00	23.28 1.56 0.00	23.84 1.24 0.00
WADING RIVER_IC_1 23522	24.43 1.86 0.00	20.68 1.54 0.00	16.45 1.18 0.00	16.07 1.15 0.00	17.76 1.29 0.00	21.19 1.62 0.00	33.95 2.86 0.00	49.36 4.40 0.00	27.53 2.80 0.00	21.58 2.25 0.00	23.68 2.47 0.00	21.47 2.07 0.00	19.95 1.95 0.00	19.39 1.99 -0.20	27.11 2.41 -5.83	43.29 2.79 -19.75	63.04 3.20 -36.95	46.78 5.01 -3.89	45.41 4.58 -5.26	60.72 4.07 -24.28	36.08 3.92 -1.02	31.87 3.32 -3.17	24.41 2.68 0.00	24.64 2.05 0.00
WADING RIVER_IC_2 23547	24.43 1.86 0.00	20.68 1.54 0.00	16.45 1.18 0.00	16.07 1.15 0.00	17.76 1.29 0.00	21.19 1.62 0.00	33.95 2.86 0.00	49.36 4.40 0.00	27.53 2.80 0.00	21.58 2.25 0.00	23.68 2.47 0.00	21.47 2.07 0.00	19.95 1.95 0.00	19.39 1.99 -0.20	27.11 2.41 -5.83	43.29 2.79 -19.75	63.04 3.20 -36.95	46.78 5.01 -3.89	45.41 4.58 -5.26	60.72 4.07 -24.28	36.08 3.92 -1.02	31.87 3.32 -3.17	24.41 2.68 0.00	24.64 2.05 0.00
WADING RIVER_IC_3 23601	24.43 1.86 0.00	20.68 1.54 0.00	16.45 1.18 0.00	16.07 1.15 0.00	17.76 1.29 0.00	21.19 1.62 0.00	33.95 2.86 0.00	49.36 4.40 0.00	27.53 2.80 0.00	21.58 2.25 0.00	23.68 2.47 0.00	21.47 2.07 0.00	19.95 1.95 0.00	19.39 1.99 -0.20	27.11 2.41 -5.83	43.29 2.79 -19.75	63.04 3.20 -36.95	46.78 5.01 -3.89	45.41 4.58 -5.26	60.72 4.07 -24.28	36.08 3.92 -1.02	31.87 3.32 -3.17	24.41 2.68 0.00	24.64 2.05 0.00
WALDENNY_12_KV_BK2 80841	23.44 0.87 0.00	19.85 0.70 0.00	15.77 0.50 0.00	15.43 0.51 0.00	16.99 0.52 0.00	20.18 0.62 0.00	32.01 0.91 0.00	45.96 1.00 0.00	25.46 0.73 0.00	20.06 0.73 0.00	21.74 0.52 0.00	19.68 0.29 0.00	18.28 0.27 0.00	17.33 0.13 0.00	18.98 0.11 0.00	20.87 0.13 0.00	23.07 0.18 0.00	37.91 0.04 0.01	35.63 0.05 0.00	32.35 -0.02 0.00	31.08 -0.06 0.00	25.21 -0.18 0.00	21.79 0.07 0.00	22.77 0.17 0.00
WALDEN__HYDRO 24148	23.61 1.04 0.00	19.97 0.83 0.00	15.90 0.63 0.00	15.51 0.59 0.00	17.13 0.66 0.00	20.42 0.86 0.00	32.53 1.44 0.00	47.31 2.36 0.00	26.09 1.36 0.00	20.45 1.12 0.00	22.47 1.26 0.00	20.42 1.03 0.00	18.97 0.96 0.00	18.18 0.99 0.00	20.12 1.25 0.00	22.16 1.41 0.00	24.53 1.64 0.00	40.58 2.70 0.00	37.97 2.39 0.00	34.54 2.18 0.00	33.17 2.03 0.00	27.07 1.68 0.00	22.99 1.26 0.00	23.58 0.99 0.00
WARRENSBURG____ 23737	24.06 1.49 0.00	20.35 1.21 0.00	16.19 0.92 0.00	15.85 0.93 0.00	17.56 1.09 0.00	20.99 1.43 0.00	33.42 2.33 0.00	48.78 3.82 0.00	26.79 2.06 0.00	20.78 1.46 0.00	22.68 1.46 0.00	20.61 1.22 0.00	19.10 1.09 0.00	18.25 1.05 0.00	20.21 1.34 0.00	22.35 1.61 0.00	24.78 1.90 0.00	41.23 3.35 0.00	38.58 3.00 0.00	34.94 2.57 0.00	33.76 2.62 0.00	27.31 1.93 0.00	23.19 1.47 0.00	23.94 1.35 0.00
WATERSIDE____6 8 9 23538	23.72 1.15 0.00	20.07 0.92 0.00	15.98 0.70 0.00	15.58 0.67 0.00	17.22 0.75 0.00	20.50 0.94 0.00	32.56 1.47 0.00	47.44 2.48 0.00	26.30 1.57 -0.01	20.72 1.39 -0.01	23.67 1.60 -0.86	27.55 1.34 -6.82	30.03 1.25 -10.77	26.53 1.28 -8.05	26.84 1.61 -6.35	23.25 1.87 -0.64	29.06 2.09 -4.09	41.11 3.23 0.00	38.18 2.60 0.00	34.71 2.34 0.00	33.30 2.15 0.00	27.28 1.88 -0.01	23.19 1.47 0.00	23.75 1.15 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.61 0.04 0.00	19.18 0.04 0.00	15.30 0.03 0.00	14.96 0.04 0.00	16.52 0.05 0.00	19.62 0.05 0.00	31.25 0.15 0.00	45.29 0.33 0.00	24.85 0.13 0.00	19.35 0.02 0.00	21.17 -0.05 0.00	19.31 -0.08 0.00	17.90 -0.11 0.00	17.12 -0.08 0.00	18.88 0.01 0.00	20.83 0.08 0.00	23.05 0.16 0.00	38.31 0.43 0.00	36.03 0.46 0.00	32.77 0.41 0.00	31.55 0.41 0.00	25.67 0.29 0.00	21.82 0.10 0.00	22.59 0.00 0.00
WATSON__69_KV_BK 1 55734	24.50 1.93 0.00	20.74 1.59 0.00	16.47 1.20 0.00	16.09 1.17 0.00	17.77 1.31 0.00	21.23 1.67 0.00	33.81 2.72 0.00	49.12 4.17 0.00	27.42 2.69 0.00	21.51 2.18 0.00	23.63 2.42 0.00	21.43 2.04 0.00	19.92 1.91 0.00	19.34 1.95 -0.20	27.06 2.36 -5.83	43.24 2.74 -19.75	62.96 3.12 -36.95	46.60 4.84 -3.88	44.54 4.36 -4.61	49.17 3.90 -12.90	35.90 3.74 -1.01	31.73 3.18 -3.17	24.26 2.54 0.00	24.64 2.05 0.00
WDELAWARE__HYD 323627	23.25 0.68 0.00	19.68 0.54 0.00	15.66 0.39 0.00	15.28 0.36 0.00	16.89 0.42 0.00	20.14 0.58 0.00	32.06 0.97 0.00	46.67 1.72 0.00	25.74 1.02 0.00	20.17 0.84 0.00	22.08 0.87 0.00	20.03 0.64 0.00	18.20 0.19 0.00	17.44 0.24 0.00	19.34 0.47 0.00	21.28 0.54 0.00	23.60 0.72 0.00	39.02 1.14 0.00	36.53 0.95 0.00	33.32 0.96 0.00	32.70 1.55 0.00	26.67 1.29 0.00	22.64 0.91 0.00	23.23 0.63 0.00

WEST BABYLON___IC 23714	24.39 1.82 0.00	20.64 1.49 0.00	16.40 1.12 0.00	16.01 1.10 0.00	17.69 1.22 0.00	21.13 1.56 0.00	33.64 2.55 0.00	48.89 3.93 0.00	27.27 2.55 0.00	21.39 2.07 0.00	23.52 2.31 0.00	21.33 1.94 0.00	19.83 1.82 0.00	19.24 1.85 -0.20	26.95 2.25 -5.83	43.10 2.60 -19.75	62.77 2.93 -36.95	46.29 4.53 -3.88	43.70 4.09 -4.03	38.92 3.67 -2.88	35.67 3.51 -1.01	31.53 2.98 -3.17	24.11 2.39 0.00	24.51 1.92 0.00
WEST CANADA___HYD 24049	22.62 0.05 0.00	19.18 0.04 0.00	15.30 0.03 0.00	14.95 0.03 0.00	16.51 0.04 0.00	19.62 0.06 0.00	31.18 0.08 0.00	45.14 0.18 0.00	24.81 0.09 0.00	19.39 0.06 0.00	21.28 0.06 0.00	19.42 0.03 0.00	18.04 0.03 0.00	17.23 0.04 0.00	18.93 0.06 0.00	20.81 0.07 0.00	22.99 0.10 0.00	38.07 0.18 0.00	35.73 0.15 0.00	32.50 0.13 0.00	31.27 0.12 0.00	25.47 0.09 0.00	21.76 0.04 0.00	22.62 0.02 0.00
WESTERN_NY_WIND 24143	22.73 0.83 0.67	19.13 0.67 0.68	15.19 0.46 0.55	14.90 0.47 0.49	16.46 0.50 0.51	19.46 0.63 0.74	28.59 0.87 3.37	44.26 0.96 1.66	24.13 0.61 1.20	19.80 0.53 0.06	21.50 0.29 0.00	19.54 0.15 0.00	18.07 0.06 0.00	17.13 -0.06 0.00	18.76 -0.11 0.00	20.60 -0.14 0.00	22.84 -0.05 0.00	37.70 -0.17 0.01	35.65 0.07 0.00	32.44 0.17 0.10	31.19 0.04 0.00	25.28 -0.10 0.00	21.28 0.10 0.55	22.78 0.23 0.04
WESTOVER___LESR 323668	23.09 0.52 0.00	19.56 0.41 0.00	15.57 0.30 0.00	15.22 0.30 0.00	16.80 0.33 0.00	20.00 0.43 0.00	31.81 0.71 0.00	46.02 1.06 0.00	25.35 0.62 0.00	19.86 0.53 0.00	21.65 0.44 0.00	19.67 0.28 0.00	18.27 0.26 0.00	17.43 0.23 0.00	19.17 0.30 0.00	21.12 0.37 0.00	23.36 0.47 0.00	38.61 0.72 -0.01	36.27 0.70 0.00	32.92 0.56 0.00	31.70 0.56 0.00	25.80 0.42 0.00	22.02 0.29 0.00	22.89 0.29 0.00
WETHRSFD_WT_PWR 323626	22.90 0.69 0.35	19.35 0.56 0.36	15.36 0.38 0.29	15.06 0.40 0.26	16.61 0.42 0.27	19.70 0.53 0.39	30.02 0.71 1.78	44.95 0.87 0.88	24.73 0.64 0.64	19.90 0.60 0.03	21.60 0.38 0.00	19.58 0.20 0.00	18.16 0.15 0.00	17.23 0.04 0.00	18.91 0.04 0.00	20.80 0.05 0.00	23.00 0.11 0.00	37.83 -0.04 0.00	35.60 0.03 0.00	32.23 -0.08 0.06	31.04 -0.11 0.00	25.23 -0.15 0.00	21.43 0.00 0.29	22.65 0.08 0.02
WHAVSTOR_138KV_BK127 55557	23.51 0.94 0.00	19.88 0.74 0.00	15.83 0.56 0.00	15.45 0.53 0.00	17.06 0.59 0.00	20.34 0.78 0.00	32.33 1.24 0.00	47.02 2.06 0.00	25.98 1.25 0.00	20.44 1.12 0.00	22.51 1.30 0.00	20.46 1.07 0.00	19.01 1.00 0.00	18.23 1.03 0.00	20.21 1.33 0.00	22.29 1.55 0.00	24.65 1.76 0.00	40.66 2.78 0.00	37.89 2.31 0.00	34.39 2.03 0.00	33.01 1.87 0.00	26.98 1.60 0.00	22.91 1.19 0.00	23.51 0.91 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.51 0.94 0.00	19.88 0.74 0.00	15.83 0.56 0.00	15.45 0.53 0.00	17.06 0.59 0.00	20.34 0.78 0.00	32.33 1.24 0.00	47.02 2.06 0.00	25.98 1.25 0.00	20.44 1.12 0.00	22.51 1.30 0.00	20.46 1.07 0.00	19.01 1.00 0.00	18.23 1.03 0.00	20.21 1.33 0.00	22.29 1.55 0.00	24.65 1.76 0.00	40.66 2.78 0.00	37.89 2.31 0.00	34.39 2.03 0.00	33.01 1.87 0.00	26.98 1.60 0.00	22.91 1.19 0.00	23.51 0.91 0.00
WHITEHAL_115KV_TB1 80871	24.40 1.83 0.00	20.67 1.53 0.00	16.39 1.12 0.00	16.08 1.17 0.00	17.91 1.44 0.00	21.68 2.11 0.00	34.12 3.03 0.00	50.16 5.20 0.00	27.72 3.00 0.00	21.31 1.99 0.00	23.04 1.82 0.00	20.87 1.48 0.00	19.33 1.32 0.00	18.44 1.24 0.00	20.51 1.64 0.00	22.76 2.02 0.00	25.65 2.76 0.00	42.71 4.83 0.00	39.97 4.40 0.00	36.01 3.65 0.00	34.59 3.44 0.00	27.74 2.35 0.00	23.47 1.75 0.00	24.22 1.63 0.00
WHITEPLN_13_KV_LOAD 356215	23.79 1.22 0.00	20.11 0.97 0.00	16.01 0.74 0.00	15.63 0.71 0.00	17.26 0.80 0.00	20.58 1.02 0.00	32.71 1.62 0.00	47.53 2.57 0.00	26.28 1.56 0.00	20.67 1.35 0.00	22.77 1.55 0.00	20.68 1.29 0.00	19.21 1.21 0.00	18.42 1.22 0.00	20.43 1.55 0.00	22.55 1.80 0.00	24.92 2.04 0.00	41.10 3.22 0.00	38.26 2.68 0.00	34.81 2.44 0.00	33.36 2.22 0.00	27.27 1.88 0.00	23.16 1.43 0.00	23.79 1.19 0.00
WM_FLOYD_69_KV_BK2 356380	24.41 1.84 0.00	20.67 1.52 0.00	16.43 1.16 0.00	16.05 1.13 0.00	17.74 1.27 0.00	21.17 1.61 0.00	33.73 2.64 0.00	49.12 4.16 0.00	27.41 2.69 0.00	21.49 2.16 0.00	23.58 2.37 0.00	21.37 1.98 0.00	19.86 1.85 0.00	19.29 1.90 -0.20	27.01 2.31 -5.83	43.19 2.69 -19.75	62.93 3.09 -36.95	46.61 4.85 -3.88	45.37 4.44 -5.35	62.29 3.93 -25.99	35.95 3.79 -1.01	31.77 3.21 -3.17	24.32 2.59 0.00	24.61 2.02 0.00
WOODARD__115KV_TB2 355635	22.66 0.08 0.00	19.11 -0.03 0.00	15.23 -0.05 0.00	14.88 -0.04 0.00	16.42 -0.05 0.00	19.56 0.00 0.00	31.14 0.05 0.00	44.88 -0.08 0.00	24.73 0.01 0.00	19.39 0.06 0.00	21.17 -0.04 0.00	19.28 -0.11 0.00	17.85 -0.16 0.00	17.00 -0.20 0.00	18.61 -0.26 0.00	20.40 -0.34 0.00	22.53 -0.36 0.00	37.27 -0.61 0.00	35.07 -0.50 0.00	31.91 -0.45 0.00	30.69 -0.45 0.00	24.99 -0.39 0.00	21.43 -0.30 0.00	22.44 -0.15 0.00
YORK___WARBASSE 23770	23.81 1.24 0.00	20.14 1.00 0.00	16.04 0.76 0.00	15.64 0.73 0.00	17.28 0.81 0.00	20.59 1.02 0.00	32.66 1.57 0.00	47.54 2.58 0.00	26.39 1.66 -0.01	20.77 1.44 -0.01	23.92 1.64 -1.07	29.26 1.38 -8.49	32.70 1.30 -13.40	28.54 1.33 -10.02	28.43 1.66 -7.91	23.47 1.93 -0.80	30.13 2.16 -5.08	41.21 3.33 0.00	38.24 2.67 0.00	34.81 2.44 0.00	33.42 2.28 0.00	27.38 1.99 -0.01	23.30 1.57 0.00	23.86 1.26 0.00