

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$																--- Marginal Cost of Losses																--- Marginal Cost of Congestion																05/29/2023		
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	17.87	16.47	15.60	15.14	15.07	14.50	15.05	15.76	15.79	16.63	18.17	19.31	20.27	21.42	22.62	23.72	26.22	33.16	35.09	31.47	30.64	27.48	21.76	20.05																											
		1.35	1.22	1.17	1.01	0.92	1.06	1.03	1.20	1.30	1.36	1.53	1.63	1.78	1.88	1.96	2.06	2.08	2.51	2.31	2.34	2.37	2.29	1.83	1.72																											
		-0.02	0.00	-0.01	-1.66	-3.03	-0.33	-1.36	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-2.78	-4.94	-1.29	-0.43	0.00	0.00	0.00																											
74TH STREET_GT_1 24260	EDT	17.90	16.47	15.60	15.14	15.07	14.49	15.03	15.74	15.78	16.62	18.15	19.29	20.18	21.32	22.45	23.52	26.08	33.16	35.06	31.44	30.61	27.38	21.66	19.94																											
		1.39	1.22	1.17	1.01	0.92	1.05	1.00	1.19	1.29	1.34	1.51	1.61	1.68	1.78	1.80	1.86	1.94	2.51	2.28	2.31	2.34	2.19	1.73	1.61																											
		-0.02	0.00	0.00	-1.66	-3.03	-0.33	-1.36	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-2.78	-4.94	-1.29	-0.43	0.00	0.00	0.00																											
74TH STREET_GT_2 24261	EDT	17.90	16.47	15.60	15.14	15.07	14.49	15.03	15.74	15.78	16.62	18.15	19.29	20.18	21.32	22.45	23.52	26.08	33.16	35.06	31.44	30.61	27.38	21.66	19.94																											
		1.39	1.22	1.17	1.01	0.92	1.05	1.00	1.19	1.29	1.34	1.51	1.61	1.68	1.78	1.80	1.86	1.94	2.51	2.28	2.31	2.34	2.19	1.73	1.61																											
		-0.02	0.00	0.00	-1.66	-3.03	-0.33	-1.36	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-2.78	-4.94	-1.29	-0.43	0.00	0.00	0.00																											
ADK HUDSON___FALLS 24011	EDT	17.99	16.45	15.54	15.65	15.99	14.60	15.49	15.77	15.60	16.40	17.84	19.10	19.96	20.91	22.16	23.35	26.01	35.88	41.98	33.55	32.05	27.76	21.72	19.83																											
		1.47	1.20	1.11	1.00	0.88	1.06	1.03	1.14	1.12	1.13	1.20	1.41	1.46	1.37	1.51	1.71	2.20	2.79	2.98	2.98	2.95	2.57	1.79	1.50																											
		-0.02	0.00	0.00	-2.18	-3.99	-0.43	-1.79	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	-5.23	-11.16	-2.73	-1.26	0.00	0.00	0.00																											
ADK RESOURCE___RCVRY 23798	EDT	18.11	16.54	15.63	15.73	16.06	14.70	15.58	15.87	15.71	16.53	17.97	19.25	20.16	21.10	22.43	23.63	26.34	36.24	42.39	33.92	32.42	28.06	21.94	19.99																											
		1.58	1.30	1.20	1.07	0.94	1.15	1.11	1.24	1.22	1.25	1.33	1.57	1.67	1.56	1.78	1.99	2.54	3.12	3.34	3.34	3.31	2.87	2.01	1.67																											
		-0.02	0.00	-0.01	-2.18	-4.00	-0.43	-1.79	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	-5.25	-11.21	-2.74	-1.27	0.00	0.00	0.00																											
ADK S GLENS___FALLS 24028	EDT	17.99	16.45	15.54	15.65	15.99	14.60	15.49	15.77	15.60	16.40	17.84	19.10	19.96	20.91	22.16	23.35	26.01	35.88	41.98	33.55	32.05	27.76	21.72	19.83																											
		1.47	1.20	1.11	1.00	0.88	1.06	1.03	1.14	1.12	1.13	1.20	1.41	1.46	1.37	1.51	1.71	2.20	2.79	2.98	2.98	2.95	2.57	1.79	1.50																											
		-0.02	0.00	0.00	-2.18	-3.99	-0.43	-1.79	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	-5.23	-11.16	-2.73	-1.26	0.00	0.00	0.00																											
ADK_NYS___DAM 23527	EDT	17.48	16.10	15.27	15.29	15.60	14.32	15.18	15.46	15.36	16.04	17.47	18.62	19.50	20.57	21.75	22.80	24.95	32.93	37.56	31.32	30.42	26.65	21.20	19.40																											
		0.96	0.85	0.84	0.72	0.64	0.80	0.79	0.84	0.87	0.76	0.83	0.94	1.00	1.03	1.09	1.17	1.29	1.56	1.50	1.53	1.56	1.46	1.28	1.08																											
		-0.02	0.00	-0.01	-2.10	-3.84	-0.42	-1.72	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.30	-3.50	-8.22	-1.95	-1.02	0.00	0.00	0.00																											
AIR_PRODUCTS___DRP 24190	EDT	16.98	15.75	14.95	15.03	15.37	14.00	14.84	15.11	14.91	15.64	17.04	18.16	19.00	19.99	21.07	22.12	24.38	32.07	36.03	30.34	29.37	25.82	20.42	18.73																											
		0.46	0.50	0.52	0.45	0.39	0.47	0.44	0.49	0.42	0.37	0.40	0.48	0.50	0.45	0.41	0.48	0.55	0.72	0.67	0.67	0.67	0.63	0.50	0.40																											
		-0.02	0.00	0.00	-2.11	-3.87	-0.42	-1.73	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	-3.47	-7.52	-1.83	-0.86	0.00	0.00	0.00																											
AKWESSNE_115KV_BK 355683	EDT	15.99	14.80	13.98	12.09	10.82	12.73	12.31	13.97	14.10	14.88	16.17	17.19	17.98	19.05	20.10	21.07	23.35	27.15	27.17	27.20	27.14	24.51	19.37	17.79																											
		-0.51	-0.44	-0.45	-0.37	-0.30	-0.38	-0.35	-0.34	-0.39	-0.40	-0.47	-0.50	-0.52	-0.49	-0.56	-0.58	-0.60	-0.72	-0.67	-0.64	-0.70	-0.68	-0.56	-0.53																											
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.98	15.75	14.95	15.03	15.37	14.00	14.84	15.11	14.91	15.64	17.04	18.16	19.00	19.99	21.07	22.12	24.38	32.07	36.03	30.34	29.37	25.82	20.42	18.73																											
		0.46	0.50	0.52	0.45	0.39	0.47	0.44	0.49	0.42	0.37	0.40	0.48	0.50	0.45	0.41	0.48	0.55	0.72	0.67	0.67	0.67	0.63	0.50	0.40																											
		-0.02	0.00	0.00	-2.11	-3.87	-0.42	-1.73	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	-3.47	-7.52	-1.83	-0.86	0.00	0.00	0.00																											
ALBANY___2 23572	EDT	16.98	15.75	14.95	15.03	15.37	14.00	14.84	15.11	14.91	15.64	17.04	18.16	19.00	19.99	21.07	22.12	24.38	32.07	36.03	30.34	29.37	25.82	20.42	18.73																											
		0.46	0.50	0.52	0.45	0.39	0.47	0.44	0.49	0.42	0.37	0.40	0.48	0.50	0.45	0.41	0.48	0.55	0.72	0.67	0.67	0.67	0.63	0.50	0.40																											
		-0.02	0.00	0.00	-2.11	-3.87	-0.42	-1.73	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	-3.47	-7.52	-1.83	-0.86	0.00	0.00	0.00																											
ALBANY___3 23573	EDT	16.98	15.75	14.95	15.03	15.37	14.00	14.84	15.11	14.91	15.64	17.04	18.16	19.00	19.99	21.07	22.12	24.38	32.07	36.03	30.34	29.37	25.82	20.42	18.73																											
		0.46	0.50	0.52	0.45	0.39	0.47	0.44	0.49	0.42	0.37	0.40	0.48	0.50	0.45	0.41	0.48	0.55	0.72	0.67	0.67	0.67	0.63	0.50	0.40																											
		-0.02	0.00	0.00	-2.11	-3.87	-0.42	-1.73	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	-3.47	-7.52	-1.83	-0.86	0.00	0.00	0.00																											

ALBANY___4 23574	16.98 0.46 -0.02	15.75 0.50 0.00	14.95 0.52 0.00	15.03 0.45 -2.11	15.37 0.39 -3.87	14.00 0.47 -0.42	14.84 0.44 -1.73	15.11 0.49 -0.31	14.91 0.42 0.00	15.64 0.37 0.00	17.04 0.40 0.00	18.16 0.48 0.00	19.00 0.50 0.00	19.99 0.45 0.00	21.07 0.41 0.00	22.12 0.48 0.01	24.38 0.55 0.13	32.07 0.72 -3.47	36.03 0.67 -7.52	30.34 0.67 -1.83	29.37 0.67 -0.86	25.82 0.63 0.00	20.42 0.50 0.00	18.73 0.40 0.00
ALBANY___LFGE 323615	17.13 0.61 -0.02	15.87 0.63 0.00	15.06 0.62 -0.01	15.14 0.54 -2.13	15.48 0.47 -3.90	14.09 0.56 -0.42	14.96 0.54 -1.75	15.22 0.60 -0.31	15.03 0.54 0.00	15.76 0.49 0.00	17.19 0.55 0.00	18.35 0.67 0.00	19.22 0.72 0.00	20.26 0.72 0.00	21.40 0.74 0.00	22.44 0.80 0.01	24.70 0.89 0.14	32.89 1.06 -3.96	37.39 1.00 -8.55	30.92 1.00 -2.08	29.82 1.00 -0.98	26.12 0.93 0.00	20.68 0.76 0.00	18.93 0.60 0.00
ALCOA_PA_115KV_PL-6C 55860	16.02 -0.48 0.00	14.85 -0.40 0.00	14.02 -0.40 0.00	12.12 -0.35 0.00	10.84 -0.28 0.00	12.77 -0.34 0.00	12.35 -0.32 0.00	14.01 -0.30 0.00	14.11 -0.38 0.00	14.91 -0.37 0.00	16.21 -0.43 0.00	17.20 -0.48 0.00	18.02 -0.48 0.00	19.09 -0.45 0.00	20.16 -0.50 0.00	21.13 -0.52 0.00	23.43 -0.53 0.00	27.26 -0.61 0.00	27.28 -0.56 0.00	27.31 -0.53 0.00	27.23 -0.61 0.00	24.61 -0.58 0.00	19.45 -0.48 0.00	17.87 -0.46 0.00
ALCOA_RYNLDS___DRP 24188	16.02 -0.48 0.00	14.85 -0.40 0.00	14.02 -0.40 0.00	12.12 -0.35 0.00	10.84 -0.28 0.00	12.77 -0.34 0.00	12.35 -0.32 0.00	14.01 -0.30 0.00	14.11 -0.38 0.00	14.91 -0.37 0.00	16.21 -0.43 0.00	17.20 -0.48 0.00	18.02 -0.48 0.00	19.09 -0.45 0.00	20.16 -0.50 0.00	21.13 -0.52 0.00	23.43 -0.53 0.00	27.26 -0.61 0.00	27.28 -0.56 0.00	27.31 -0.53 0.00	27.23 -0.61 0.00	24.61 -0.58 0.00	19.45 -0.48 0.00	17.87 -0.46 0.00
ALCOA___DSASP 323711	16.00 -0.49 0.00	14.85 -0.40 0.00	14.02 -0.40 0.00	12.12 -0.35 0.00	10.84 -0.28 0.00	12.75 -0.35 0.00	12.35 -0.32 0.00	14.01 -0.30 0.00	14.11 -0.38 0.00	14.91 -0.37 0.00	16.21 -0.43 0.00	17.20 -0.48 0.00	18.04 -0.46 0.00	19.09 -0.45 0.00	20.16 -0.50 0.00	21.13 -0.52 0.00	23.43 -0.53 0.00	27.31 -0.56 0.00	27.37 -0.47 0.00	27.34 -0.50 0.00	27.34 -0.50 0.00	24.68 -0.50 0.00	19.47 -0.46 0.00	17.87 -0.46 0.00
ALLEGHENY___COGEN 23514	17.39 0.89 0.00	15.95 0.70 0.00	15.08 0.65 0.00	13.33 0.56 -0.30	12.15 0.49 -0.55	13.80 0.63 -0.06	13.48 0.57 -0.24	14.84 0.49 -0.04	14.92 0.43 0.00	15.61 0.34 0.00	16.97 0.33 0.00	17.95 0.27 0.00	18.78 0.28 0.00	19.78 0.24 0.00	21.05 0.39 0.00	22.11 0.46 0.00	24.60 0.65 0.00	28.95 0.72 -0.36	29.79 1.22 -0.72	29.49 1.47 -0.18	29.39 1.47 -0.08	26.42 1.23 0.00	20.84 0.92 0.00	19.18 0.86 0.00
ALTAMONT_115KV_TB 2 55880	17.16 0.64 -0.02	15.84 0.59 0.00	15.01 0.58 0.00	15.08 0.50 -2.11	15.43 0.44 -3.87	14.05 0.52 -0.42	14.91 0.51 -1.74	15.18 0.56 -0.31	15.04 0.55 0.00	15.78 0.50 0.00	17.20 0.57 0.00	18.34 0.65 0.00	19.16 0.67 0.00	20.20 0.66 0.00	21.32 0.66 0.00	22.38 0.74 0.01	24.70 0.84 0.09	32.16 1.06 -3.23	35.77 1.03 -6.90	30.56 1.03 -1.69	29.65 1.03 -0.78	26.14 0.96 0.00	20.68 0.76 0.00	18.98 0.66 0.00
ALTONA_WT_PWR 323606	16.10 -0.40 0.00	14.92 -0.32 0.00	14.04 -0.39 0.00	12.11 -0.36 0.00	10.85 -0.27 0.00	12.81 -0.30 0.00	12.44 -0.23 0.00	14.15 -0.16 0.00	14.36 -0.13 0.00	15.17 -0.11 0.00	16.50 -0.13 0.00	17.50 -0.18 0.00	18.35 -0.15 0.00	19.40 -0.14 0.00	20.49 -0.17 0.00	21.48 -0.17 0.00	23.83 -0.12 0.00	27.84 -0.03 0.00	27.92 0.08 0.00	27.90 0.06 0.00	27.78 -0.06 0.00	24.99 -0.20 0.00	19.69 -0.24 0.00	18.03 -0.29 0.00
AMERICAN_REF_FUEL 24010	16.45 -0.05 0.00	15.06 -0.18 0.00	14.18 -0.25 0.00	12.57 -0.17 -0.27	11.50 -0.11 -0.50	13.08 -0.08 -0.05	12.80 -0.09 -0.22	14.02 -0.33 -0.04	14.20 -0.29 0.00	15.00 -0.27 0.00	16.29 -0.35 0.00	17.26 -0.42 0.00	18.00 -0.50 0.00	18.97 -0.57 0.00	20.18 -0.47 0.00	21.07 -0.58 0.00	23.33 -0.62 0.00	27.08 -1.12 -0.32	27.57 -0.92 -0.65	27.11 -0.89 -0.16	26.96 -0.95 -0.07	24.36 -0.83 0.00	19.37 -0.56 0.00	18.10 -0.22 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.90 0.40 0.00	15.52 0.27 0.00	14.70 0.27 0.00	12.99 0.21 -0.31	11.93 0.24 -0.57	13.52 0.35 -0.06	13.27 0.34 -0.26	14.58 0.23 -0.05	14.85 0.36 0.00	15.69 0.41 0.00	17.09 0.45 0.00	18.07 0.39 0.00	18.85 0.35 0.00	19.83 0.29 0.00	21.09 0.43 0.00	22.02 0.37 0.00	24.36 0.41 0.00	28.28 0.03 -0.38	28.77 0.17 -0.76	28.17 0.14 -0.19	28.01 0.08 -0.08	25.26 0.08 0.00	20.00 0.08 0.00	18.54 0.22 0.00
ARTHUR_KILL_GT_1 23520	18.05 1.53 -0.02	16.62 1.37 0.00	15.72 1.28 -0.01	15.22 1.10 -1.66	15.17 1.02 -3.03	14.56 1.13 -0.33	15.00 0.98 -1.36	15.65 1.10 -0.24	15.60 1.12 0.00	16.47 1.19 0.00	18.04 1.40 0.00	19.17 1.49 0.00	20.14 1.65 0.00	21.32 1.78 0.00	22.52 1.86 0.00	23.63 1.97 -0.01	26.08 1.94 -0.19	32.87 2.23 -2.77	34.78 2.01 -4.93	31.24 2.11 -1.29	30.45 2.17 -0.43	27.58 2.39 0.00	21.84 1.91 0.00	20.27 1.94 -0.01
ARTHUR_KILL_2 23512	18.00 1.49 -0.02	16.57 1.33 0.00	15.69 1.25 -0.01	15.20 1.07 -1.66	15.14 0.99 -3.03	14.52 1.09 -0.33	14.97 0.94 -1.36	15.63 1.07 -0.24	15.58 1.09 0.00	16.43 1.16 0.00	18.00 1.36 0.00	19.13 1.45 0.00	20.11 1.61 0.00	21.28 1.74 0.00	22.47 1.82 0.00	23.57 1.91 -0.01	26.03 1.89 -0.19	32.79 2.15 -2.77	34.69 1.92 -4.93	31.19 2.06 -1.29	30.36 2.09 -0.43	27.50 2.32 0.00	21.80 1.87 0.00	20.22 1.89 -0.01
ARTHUR_KILL_3 23513	17.75 1.24 -0.02	16.37 1.13 0.00	15.52 1.08 -0.01	15.05 0.92 -1.66	14.98 0.83 -3.03	14.38 0.94 -0.33	14.93 0.90 -1.36	15.63 1.07 -0.24	15.65 1.16 0.00	16.48 1.21 0.00	18.00 1.36 0.00	19.13 1.45 0.00	20.07 1.57 0.00	21.20 1.66 0.00	22.37 1.71 0.00	23.46 1.80 -0.01	25.94 1.80 -0.19	32.77 2.12 -2.78	34.73 1.95 -4.94	31.11 1.98 -1.29	30.28 2.01 -0.43	27.18 1.99 0.00	21.56 1.63 0.00	19.90 1.58 0.00
ARTHUR_KILL_COGEN 323718	18.05 1.53 -0.02	16.62 1.37 0.00	15.72 1.28 -0.01	15.22 1.10 -1.66	15.17 1.02 -3.03	14.56 1.13 -0.33	15.00 0.98 -1.36	15.65 1.10 -0.24	15.60 1.12 0.00	16.47 1.19 0.00	18.04 1.40 0.00	19.17 1.49 0.00	20.14 1.65 0.00	21.32 1.78 0.00	22.52 1.86 0.00	23.63 1.97 -0.01	26.08 1.94 -0.19	32.87 2.23 -2.77	34.78 2.01 -4.93	31.24 2.11 -1.29	30.45 2.17 -0.43	27.58 2.39 0.00	21.84 1.91 0.00	20.27 1.94 -0.01
ASHOKAN____ 23654	17.54 1.02 -0.02	16.19 0.95 0.00	15.34 0.91 -0.01	14.58 0.25 -1.86	14.75 0.23 -3.40	13.75 0.28 -0.37	14.48 0.29 -1.52	14.92 0.34 -0.27	15.05 0.56 0.00	15.81 0.53 0.00	17.24 0.60 0.00	18.28 0.60 0.00	19.20 0.70 0.00	20.28 0.74 0.00	21.50 0.85 0.00	23.08 1.43 0.00	25.60 1.65 0.00	31.19 0.44 -2.88	34.15 0.47 -5.83	29.88 0.59 -1.45	29.07 0.61 -0.62	25.64 0.45 0.00	21.06 1.14 0.00	19.44 1.12 0.00

ASTORIA_EAST_ENERGY_CC1 323581	17.96 1.43 -0.03	16.53 1.28 0.00	15.68 1.24 -0.01	15.21 1.07 -1.67	15.15 0.99 -3.04	14.55 1.11 -0.33	15.03 1.00 -1.36	15.73 1.17 -0.24	15.65 1.17 0.01	16.47 1.21 0.01	18.00 1.36 0.01	19.10 1.43 0.01	20.04 1.55 0.01	21.18 1.64 0.00	22.34 1.69 0.01	23.41 1.75 0.00	25.86 1.73 -0.18	32.73 2.09 -2.77	34.67 1.89 -4.93	31.04 1.92 -1.28	30.21 1.95 -0.42	27.12 1.94 0.01	21.58 1.65 0.00	20.12 1.80 0.00
ASTORIA_EAST_ENERGY_CC2 323582	17.96 1.43 -0.03	16.53 1.28 0.00	15.68 1.24 -0.01	15.21 1.07 -1.67	15.15 0.99 -3.04	14.55 1.11 -0.33	15.03 1.00 -1.36	15.71 1.16 -0.24	15.65 1.17 0.01	16.47 1.21 0.01	18.00 1.36 0.01	19.10 1.43 0.01	20.04 1.55 0.01	21.18 1.64 0.00	22.34 1.69 0.01	23.41 1.75 0.00	25.86 1.73 -0.18	32.73 2.09 -2.77	34.67 1.89 -4.93	31.04 1.92 -1.28	30.21 1.95 -0.42	27.12 1.94 0.01	21.58 1.65 0.00	20.12 1.80 0.00
ASTORIA_GT2_1 24094	17.99 1.47 -0.02	16.53 1.28 0.00	15.68 1.26 0.00	15.20 1.07 -1.66	15.14 0.99 -3.03	14.56 1.13 -0.33	15.03 1.00 -1.36	15.73 1.17 -0.24	15.68 1.19 0.00	16.50 1.22 0.00	18.02 1.38 0.00	19.13 1.45 0.00	20.00 1.50 0.00	21.12 1.58 0.00	22.23 1.57 0.00	23.26 1.60 -0.01	25.77 1.63 -0.19	32.77 2.12 -2.78	34.70 1.92 -4.94	31.11 1.98 -1.29	30.25 1.98 -0.43	27.08 1.89 0.00	21.52 1.59 0.00	19.90 1.58 0.00
ASTORIA_GT2_2 24095	17.99 1.47 -0.02	16.53 1.28 0.00	15.68 1.26 0.00	15.20 1.07 -1.66	15.14 0.99 -3.03	14.56 1.13 -0.33	15.03 1.00 -1.36	15.73 1.17 -0.24	15.68 1.19 0.00	16.50 1.22 0.00	18.02 1.38 0.00	19.13 1.45 0.00	20.00 1.50 0.00	21.12 1.58 0.00	22.23 1.57 0.00	23.26 1.60 -0.01	25.77 1.63 -0.19	32.77 2.12 -2.78	34.70 1.92 -4.94	31.11 1.98 -1.29	30.25 1.98 -0.43	27.08 1.89 0.00	21.52 1.59 0.00	19.90 1.58 0.00
ASTORIA_GT2_3 24096	17.99 1.47 -0.02	16.53 1.28 0.00	15.68 1.26 0.00	15.20 1.07 -1.66	15.14 0.99 -3.03	14.56 1.13 -0.33	15.03 1.00 -1.36	15.73 1.17 -0.24	15.68 1.19 0.00	16.50 1.22 0.00	18.02 1.38 0.00	19.13 1.45 0.00	20.00 1.50 0.00	21.12 1.58 0.00	22.23 1.57 0.00	23.26 1.60 -0.01	25.77 1.63 -0.19	32.77 2.12 -2.78	34.70 1.92 -4.94	31.11 1.98 -1.29	30.25 1.98 -0.43	27.08 1.89 0.00	21.52 1.59 0.00	19.90 1.58 0.00
ASTORIA_GT2_4 24097	17.99 1.47 -0.02	16.53 1.28 0.00	15.68 1.26 0.00	15.20 1.07 -1.66	15.14 0.99 -3.03	14.56 1.13 -0.33	15.03 1.00 -1.36	15.73 1.17 -0.24	15.68 1.19 0.00	16.50 1.22 0.00	18.02 1.38 0.00	19.13 1.45 0.00	20.00 1.50 0.00	21.12 1.58 0.00	22.23 1.57 0.00	23.26 1.60 -0.01	25.77 1.63 -0.19	32.77 2.12 -2.78	34.70 1.92 -4.94	31.11 1.98 -1.29	30.25 1.98 -0.43	27.08 1.89 0.00	21.52 1.59 0.00	19.90 1.58 0.00
ASTORIA_GT3_1 24098	17.99 1.47 -0.02	16.53 1.28 0.00	15.68 1.26 0.00	15.20 1.07 -1.66	15.14 0.99 -3.03	14.56 1.13 -0.33	15.03 1.00 -1.36	15.73 1.17 -0.24	15.68 1.19 0.00	16.50 1.22 0.00	18.02 1.38 0.00	19.13 1.45 0.00	20.00 1.50 0.00	21.12 1.58 0.00	22.23 1.57 0.00	23.26 1.60 -0.01	25.77 1.63 -0.19	32.77 2.12 -2.78	34.70 1.92 -4.94	31.11 1.98 -1.29	30.25 1.98 -0.43	27.08 1.89 0.00	21.52 1.59 0.00	19.90 1.58 0.00
ASTORIA_GT3_2 24099	17.99 1.47 -0.02	16.53 1.28 0.00	15.68 1.26 0.00	15.20 1.07 -1.66	15.14 0.99 -3.03	14.56 1.13 -0.33</																		

ASTORIA_GT_10 24110	17.90 1.39 -0.02	16.47 1.22 0.00	15.60 1.17 0.00	15.12 1.00 -1.66	15.07 0.92 -3.03	14.49 1.05 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.07 1.57 0.00	21.18 1.64 0.00	22.31 1.65 0.00	23.37 1.71 -0.01	25.89 1.75 -0.19	32.94 2.29 -2.78	34.87 2.09 -4.94	31.24 2.12 -1.29	30.39 2.12 -0.43	27.23 2.04 0.00	21.56 1.63 0.00	19.88 1.56 0.00
ASTORIA_GT_11 24225	17.90 1.39 -0.02	16.47 1.22 0.00	15.60 1.17 0.00	15.12 1.00 -1.66	15.07 0.92 -3.03	14.49 1.05 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.07 1.57 0.00	21.18 1.64 0.00	22.31 1.65 0.00	23.37 1.71 -0.01	25.89 1.75 -0.19	32.94 2.29 -2.78	34.87 2.09 -4.94	31.24 2.12 -1.29	30.39 2.12 -0.43	27.23 2.04 0.00	21.56 1.63 0.00	19.88 1.56 0.00
ASTORIA_GT_12 24226	17.87 1.35 -0.02	16.47 1.22 0.00	15.60 1.17 -0.01	15.12 1.00 -1.66	15.07 0.92 -3.03	14.49 1.05 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.68 1.19 0.00	16.51 1.24 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.45 1.80 0.00	23.52 1.86 -0.01	26.01 1.87 -0.19	32.91 2.26 -2.78	34.84 2.06 -4.94	31.22 2.09 -1.29	30.39 2.11 -0.43	27.28 2.09 0.00	21.64 1.71 0.00	20.03 1.70 0.00
ASTORIA_GT_13 24227	17.87 1.35 -0.02	16.47 1.22 0.00	15.60 1.17 -0.01	15.12 1.00 -1.66	15.07 0.92 -3.03	14.49 1.05 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.68 1.19 0.00	16.51 1.24 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.45 1.80 0.00	23.52 1.86 -0.01	26.01 1.87 -0.19	32.91 2.26 -2.78	34.84 2.06 -4.94	31.22 2.09 -1.29	30.39 2.11 -0.43	27.28 2.09 0.00	21.64 1.71 0.00	20.03 1.70 0.00
ASTORIA_GT_5 24106	17.99 1.47 -0.03	16.56 1.31 0.00	15.71 1.27 -0.01	15.23 1.10 -1.67	15.16 1.00 -3.04	14.58 1.14 -0.33	15.04 1.01 -1.36	15.74 1.19 -0.24	15.68 1.20 0.01	16.50 1.24 0.01	18.04 1.41 0.01	19.16 1.49 0.01	20.08 1.59 0.01	21.24 1.70 0.00	22.38 1.74 0.01	23.45 1.80 0.00	25.90 1.77 -0.18	32.82 2.18 -2.77	34.75 1.98 -4.93	31.13 2.01 -1.28	30.30 2.03 -0.42	27.17 1.99 0.01	21.62 1.69 0.00	20.16 1.83 0.00
ASTORIA_GT_7 24107	17.99 1.47 -0.03	16.56 1.31 0.00	15.71 1.27 -0.01	15.23 1.10 -1.67	15.16 1.00 -3.04	14.58 1.14 -0.33	15.04 1.01 -1.36	15.74 1.19 -0.24	15.68 1.20 0.01	16.50 1.24 0.01	18.04 1.41 0.01	19.16 1.49 0.01	20.08 1.59 0.01	21.24 1.70 0.00	22.38 1.74 0.01	23.45 1.80 0.00	25.90 1.77 -0.18	32.82 2.18 -2.77	34.75 1.98 -4.93	31.13 2.01 -1.28	30.30 2.03 -0.42	27.17 1.99 0.01	21.62 1.69 0.00	20.16 1.83 0.00
ASTORIA_GT_8 24108	18.00 1.48 -0.02	16.56 1.31 0.00	15.70 1.27 0.00	15.22 1.10 -1.66	15.15 1.00 -3.03	14.58 1.14 -0.33	15.04 1.01 -1.36	15.74 1.19 -0.24	15.69 1.20 0.00	16.53 1.25 0.00	18.05 1.41 0.00	19.17 1.49 0.00	20.03 1.54 0.00	21.16 1.62 0.00	22.27 1.61 0.00	23.31 1.65 -0.01	25.79 1.65 -0.19	32.82 2.17 -2.78	34.76 1.98 -4.94	31.13 2.00 -1.29	30.31 2.03 -0.43	27.13 1.94 0.00	21.54 1.61 0.00	19.92 1.59 0.00
ASTORIA___2 24149	17.96 1.43 -0.03	16.53 1.28 0.00	15.70 1.25 -0.01	15.21 1.07 -1.67	15.15 0.99 -3.04	14.56 1.13 -0.33	15.03 1.00 -1.36	15.73 1.17 -0.24	15.65 1.17 0.01	16.49 1.22 0.01	18.01 1.38 0.01	19.12 1.45 0.01	20.06 1.57 0.01	21.20 1.66 0.00	22.34 1.69 0.01	23.43 1.78 0.00	25.88 1.75 -0.18	32.76 2.12 -2.77	34.69 1.92 -4.93	31.07 1.95 -1.28	30.24 1.98 -0.42	27.15 1.97 0.01	21.60 1.67 0.00	20.12 1.80 0.00
ASTORIA___3 23516	17.87 1.35 -0.02	16.47 1.22 0.00	15.60 1.17 -0.01	15.12 1.00 -1.66	15.07 0.92 -3.03	14.49 1.05 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.68 1.19 0.00	16.51 1.24 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.45 1.80 0.00	23.52 1.86 -0.01	26.01 1.87 -0.19	32.91 2.26 -2.78	34.84 2.06 -4.94	31.22 2.09 -1.29	30.39 2.11 -0.43	27.28 2.09 0.00	21.64 1.71 0.00	20.03 1.70 0.00
ASTORIA___4 23517	17.90 1.39 -0.02	16.47 1.22 0.00	15.60 1.17 0.00	15.12 1.00 -1.66	15.07 0.92 -3.03	14.49 1.05 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.07 1.57 0.00	21.18 1.64 0.00	22.31 1.65 0.00	23.37 1.71 -0.01	25.89 1.75 -0.19	32.94 2.29 -2.78	34.87 2.09 -4.94	31.24 2.12 -1.29	30.39 2.12 -0.43	27.23 2.04 0.00	21.56 1.63 0.00	19.88 1.56 0.00
ASTORIA___5 23518	17.87 1.35 -0.02	16.47 1.22 0.00	15.60 1.17 -0.01	15.12 1.00 -1.66	15.07 0.92 -3.03	14.49 1.05 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.68 1.19 0.00	16.51 1.24 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.45 1.80 0.00	23.52 1.86 -0.01	26.01 1.87 -0.19	32.91 2.26 -2.78	34.84 2.06 -4.94	31.22 2.09 -1.29	30.39 2.11 -0.43	27.28 2.09 0.00	21.64 1.71 0.00	20.03 1.70 0.00
AST_ENERGY_2_CC3 323677	17.77 1.25 -0.02	16.37 1.13 0.00	15.52 1.08 -0.01	15.06 0.94 -1.66	15.00 0.86 -3.03	14.41 0.97 -0.33	14.95 0.92 -1.36	15.64 1.09 -0.24	15.66 1.17 0.00	16.48 1.21 0.00	18.02 1.38 0.00	19.15 1.47 0.00	20.09 1.59 0.00	21.21 1.68 0.01	22.40 1.75 0.02	23.46 1.82 0.00	25.97 1.84 -0.17	32.86 2.23 -2.76	34.80 2.03 -4.92	31.14 2.03 -1.27	30.35 2.09 -0.42	27.21 2.04 0.02	21.60 1.67 0.00	19.92 1.59 0.00
AST_ENERGY_2_CC4 323678	17.77 1.25 -0.02	16.37 1.13 0.00	15.52 1.08 -0.01	15.06 0.94 -1.66	15.00 0.86 -3.03	14.41 0.97 -0.33	14.95 0.92 -1.36	15.64 1.09 -0.24	15.66 1.17 0.00	16.48 1.21 0.00	18.02 1.38 0.00	19.15 1.47 0.00	20.09 1.59 0.00	21.21 1.68 0.01	22.40 1.75 0.02	23.46 1.82 0.00	25.97 1.84 -0.17	32.86 2.23 -2.76	34.80 2.03 -4.92	31.14 2.03 -1.27	30.35 2.09 -0.42	27.21 2.04 0.02	21.60 1.67 0.00	19.92 1.59 0.00
ATHENS_STG_1 23668	17.21 0.69 -0.02	15.89 0.64 0.00	15.06 0.62 -0.01	14.94 0.54 -1.93	15.13 0.48 -3.54	14.05 0.56 -0.38	14.80 0.54 -1.59	15.19 0.60 -0.28	15.11 0.62 0.00	15.89 0.61 0.00	17.32 0.68 0.00	18.44 0.76 0.00	19.31 0.81 0.00	20.38 0.84 0.00	21.54 0.89 0.00	22.60 0.95 0.00	24.96 1.01 0.00	31.15 1.17 -2.11	33.20 1.08 -4.27	30.02 1.11 -1.06	29.41 1.11 -0.45	26.27 1.08 0.00	20.84 0.92 0.00	19.13 0.81 0.00
ATHENS_STG_2 23670	17.21 0.69 -0.02	15.89 0.64 0.00	15.06 0.62 -0.01	14.94 0.54 -1.93	15.13 0.48 -3.54	14.05 0.56 -0.38	14.80 0.54 -1.59	15.19 0.60 -0.28	15.11 0.62 0.00	15.89 0.61 0.00	17.32 0.68 0.00	18.44 0.76 0.00	19.31 0.81 0.00	20.38 0.84 0.00	21.54 0.89 0.00	22.60 0.95 0.00	24.96 1.01 0.00	31.15 1.17 -2.11	33.20 1.08 -4.27	30.02 1.11 -1.06	29.41 1.11 -0.45	26.27 1.08 0.00	20.84 0.92 0.00	19.13 0.81 0.00

ATHENS_STG_3 23677	17.21 0.69 -0.02	15.89 0.64 0.00	15.06 0.62 -0.01	14.94 0.54 -1.93	15.13 0.48 -3.54	14.05 0.56 -0.38	14.80 0.54 -1.59	15.19 0.60 -0.28	15.11 0.62 0.00	15.89 0.61 0.00	17.32 0.68 0.00	18.44 0.76 0.00	19.31 0.81 0.00	20.38 0.84 0.00	21.54 0.89 0.00	22.60 0.95 0.00	24.96 1.01 0.00	31.15 1.17 -2.11	33.20 1.08 -4.27	30.02 1.11 -1.06	29.41 1.11 -0.45	26.27 1.08 0.00	20.84 0.92 0.00	19.13 0.81 0.00
AUBURN____LFGE 323710	16.73 0.23 0.00	15.46 0.21 0.00	14.63 0.20 0.00	12.86 0.17 -0.22	11.64 0.12 -0.40	13.31 0.16 -0.04	13.00 0.15 -0.18	14.49 0.14 -0.03	14.72 0.23 0.00	15.59 0.32 0.00	16.99 0.35 0.00	18.00 0.32 0.00	18.85 0.35 0.00	19.93 0.39 0.00	21.13 0.48 0.00	22.17 0.52 0.00	24.50 0.55 0.00	28.82 0.70 -0.25	29.08 0.72 -0.52	28.64 0.67 -0.13	28.62 0.72 -0.05	25.74 0.55 0.00	20.32 0.40 0.00	18.62 0.29 0.00
BABYLON_RES_REC 323704	17.90 1.39 -0.02	16.42 1.17 0.00	15.68 1.24 -0.01	15.10 0.97 -1.66	15.14 0.99 -3.03	14.45 1.01 -0.33	15.13 1.10 -1.36	15.81 1.26 -0.24	15.84 1.35 0.00	16.75 1.48 0.00	18.44 1.80 -0.01	19.62 1.93 -0.01	22.95 2.00 -2.45	24.09 2.11 -2.44	25.97 2.23 -3.08	27.74 2.34 -3.75	28.95 2.47 -2.53	33.65 2.98 -2.80	35.63 2.84 -4.95	32.01 2.87 -1.30	31.20 2.92 -0.44	28.00 2.80 -0.02	22.30 2.37 -0.01	20.34 2.02 0.00
BABYLON__69_KV_BK2 356345	18.07 1.55 -0.02	16.54 1.30 0.00	15.80 1.37 0.00	15.19 1.06 -1.66	15.24 1.09 -3.03	14.55 1.11 -0.33	15.23 1.20 -1.36	15.94 1.39 -0.24	15.94 1.45 0.00	16.89 1.62 0.00	18.59 1.95 0.00	19.77 2.09 0.00	23.10 2.15 -2.45	24.23 2.25 -2.44	26.05 2.31 -3.08	27.84 2.45 -3.75	29.15 2.66 -2.53	34.01 3.34 -2.80	35.96 3.17 -4.94	32.33 3.20 -1.29	31.50 3.23 -0.43	28.18 2.97 -0.02	22.40 2.47 0.00	20.41 2.09 0.00
BARON_WINDS____WT_PWR 323822	16.98 0.48 0.00	15.63 0.38 0.00	14.78 0.35 0.00	13.11 0.26 -0.38	12.04 0.23 -0.69	13.51 0.33 -0.08	13.27 0.29 -0.31	14.61 0.24 -0.06	14.79 0.30 0.00	15.61 0.34 0.00	16.99 0.35 0.00	17.98 0.30 0.00	18.78 0.28 0.00	19.81 0.27 0.00	21.07 0.41 0.00	22.08 0.43 0.00	24.46 0.50 0.00	28.73 0.39 -0.47	29.31 0.53 -0.95	28.60 0.53 -0.24	28.41 0.47 -0.10	25.59 0.40 0.00	20.26 0.34 0.00	18.78 0.46 0.00
BARRETT_IC_1 23704	17.85 1.34 -0.02	16.39 1.14 0.00	15.60 1.17 -0.01	15.06 0.94 -1.66	15.09 0.94 -3.03	14.42 0.98 -0.33	15.05 1.03 -1.36	15.76 1.20 -0.24	15.74 1.25 0.00	16.63 1.36 0.00	18.29 1.65 -0.01	19.44 1.75 -0.01	22.76 1.81 -2.45	23.89 1.92 -2.44	25.74 2.00 -3.08	27.49 2.10 -3.74	28.62 2.13 -2.53	33.18 2.51 -2.80	35.13 2.34 -4.95	31.56 2.42 -1.30	30.79 2.51 -0.44	27.70 2.49 -0.02	22.00 2.07 -0.01	20.21 1.89 0.00
BARRETT_IC_10 23701	17.85 1.34 -0.02	16.39 1.14 0.00	15.60 1.17 -0.01	15.06 0.94 -1.66	15.09 0.94 -3.03	14.42 0.98 -0.33	15.05 1.03 -1.36	15.76 1.20 -0.24	15.74 1.25 0.00	16.63 1.36 0.00	18.29 1.65 -0.01	19.44 1.75 -0.01	22.76 1.81 -2.45	23.89 1.92 -2.44	25.74 2.00 -3.08	27.49 2.10 -3.74	28.62 2.13 -2.53	33.18 2.51 -2.80	35.13 2.34 -4.95	31.56 2.42 -1.30	30.79 2.51 -0.44	27.70 2.49 -0.02	22.00 2.07 -0.01	20.21 1.89 0.00
BARRETT_IC_11 23702	17.85 1.34 -0.02	16.39 1.14 0.00	15.60 1.17 -0.01	15.06 0.94 -1.66	15.09 0.94 -3.03	14.42 0.98 -0.33	15.05 1.03 -1.36	15.76 1.20 -0.24	15.74 1.25 0.00	16.63 1.36 0.00	18.29 1.65 -0.01	19.44 1.75 -0.01	22.76 1.81 -2.45	23.89 1.92 -2.44	25.74 2.00 -3.08	27.49 2.10 -3.74	28.62 2.13 -2.53	33.18 2.51 -2.80	35.13 2.34 -4.95	31.56 2.42 -1.30	30.79 2.51 -0.44	27.70 2.49 -0.02	22.00 2.07 -0.01	20.21 1.89 0.00
BARRETT_IC_12 23703	17.85 1.34 -0.02	16.39 1.14 0.00	15.60 1.17 -0.01	15.06 0.94 -1.66	15.09 0.94 -3.03	14.42 0.98 -0.33	15.05 1.03 -1.36	15.76 1.20 -0.24	15.74 1.25 0.00	16.63 1.36 0.00	18.29 1.65 -0.01	19.44 1.75 -0.01	22.76 1.81 -2.45	23.89 1.92 -2.44	25.74 2.00 -3.08	27.49 2.10 -3.74	28.62 2.13 -2.53	33.18 2.51 -2.80	35.13 2.34 -4.95	31.56 2.42 -1.30	30.79 2.51 -0.44	27.70 2.49 -0.02	22.00 2.07 -0.01	20.21 1.89 0.00
BARRETT_IC_2 23705	17.85 1.34 -0.02	16.39 1.14 0.00	15.60 1.17 -0.01	15.06 0.94 -1.66	15.09 0.94 -3.03	14.42 0.98 -0.33	15.05 1.03 -1.36	15.76 1.20 -0.24	15.74 1.25 0.00	16.63 1.36 0.00	18.29 1.65 -0.01	19.44 1.75 -0.01	22.76 1.81 -2.45	23.89 1.92 -2.44	25.74 2.00 -3.08	27.49 2.10 -3.74	28.62 2.13 -2.53	33.18 2.51 -2.80	35.13 2.34 -4.95	31.56 2.42 -1.30	30.79 2.51 -0.44	27.70 2.49 -0.02	22.00 2.07 -0.01	20.21 1.89 0.00
BARRETT_IC_3 23706	17.85 1.34 -0.02	16.39 1.14 0.00	15.60 1.17 -0.01	15.06 0.94 -1.66	15.09 0.94 -3.03	14.42 0.98 -0.33	15.05 1.03 -1.36	15.76 1.20 -0.24	15.74 1.25 0.00	16.63 1.36 0.00	18.29 1.65 -0.01	19.44 1.75 -0.01	22.76 1.81 -2.45	23.89 1.92 -2.44	25.74 2.00 -3.08	27.49 2.10 -3.74	28.62 2.13 -2.53	33.18 2.51 -2.80	35.13 2.34 -4.95	31.56 2.42 -1.30	30.79 2.51 -0.44	27.70 2.49 -0.02	22.00 2.07 -0.01	20.21 1.89 0.00
BARRETT_IC_4 23707	17.85 1.34 -0.02	16.39 1.14 0.00	15.60 1.17 -0.01	15.06 0.94 -1.66	15.09 0.94 -3.03	14.42 0.98 -0.33	15.05 1.03 -1.36	15.76 1.20 -0.24	15.74 1.25 0.00	16.63 1.36 0.00	18.29 1.65 -0.01	19.44 1.75 -0.01	22.76 1.81 -2.45	23.89 1.92 -2.44	25.74 2.00 -3.08	27.49 2.10 -3.74	28.62 2.13 -2.53	33.18 2.51 -2.80	35.13 2.34 -4.95	31.56 2.42 -1.30	30.79 2.51 -0.44	27.70 2.49 -0.02	22.00 2.07 -0.01	20.21 1.89 0.00
BARRETT_IC_5 23708	17.85 1.34 -0.02	16.39 1.14 0.00	15.60 1.17 -0.01	15.06 0.94 -1.66	15.09 0.94 -3.03	14.42 0.98 -0.33	15.05 1.03 -1.36	15.76 1.20 -0.24	15.74 1.25 0.00	16.63 1.36 0.00	18.29 1.65 -0.01	19.44 1.75 -0.01	22.76 1.81 -2.45	23.89 1.92 -2.44	25.74 2.00 -3.08	27.49 2.10 -3.74	28.62 2.13 -2.53	33.18 2.51 -2.80	35.13 2.34 -4.95	31.56 2.42 -1.30	30.79 2.51 -0.44	27.70 2.49 -0.02	22.00 2.07 -0.01	20.21 1.89 0.00
BARRETT_IC_6 23709	17.85 1.34 -0.02	16.39 1.14 0.00	15.60 1.17 -0.01	15.06 0.94 -1.66	15.09 0.94 -3.03	14.42 0.98 -0.33	15.05 1.03 -1.36	15.76 1.20 -0.24	15.74 1.25 0.00	16.63 1.36 0.00	18.29 1.65 -0.01	19.44 1.75 -0.01	22.76 1.81 -2.45	23.89 1.92 -2.44	25.74 2.00 -3.08	27.49 2.10 -3.74	28.62 2.13 -2.53	33.18 2.51 -2.80	35.13 2.34 -4.95	31.56 2.42 -1.30	30.79 2.51 -0.44	27.70 2.49 -0.02	22.00 2.07 -0.01	20.21 1.89 0.00
BARRETT_IC_7 23710	17.87 1.35 -0.02	16.39 1.14 0.00	15.60 1.17 0.00	15.06 0.94 -1.66	15.09 0.94 -3.03	14.42 0.98 -0.33	15.05 1.03 -1.36	15.75 1.20 -0.24	15.74 1.25 0.00	16.63 1.36 0.00	18.29 1.65 0.00	19.43 1.75 0.00	22.71 1.76 -2.45	23.81 1.84 -2.44	25.62 1.88 -3.08	27.36 1.97 -3.74	28.52 2.04 -2.53	33.21 2.54 -2.80	35.12 2.34 -4.94	31.55 2.42 -1.29	30.78 2.51 -0.43	27.60 2.39 -0.02	21.92 1.99 0.00	20.10 1.78 0.00

BARRETT_IC_8 23711	17.85	16.39	15.60	15.06	15.09	14.42	15.05	15.76	15.74	16.63	18.29	19.44	22.76	23.89	25.74	27.49	28.62	33.18	35.13	31.56	30.79	27.70	22.00	20.21
	1.34	1.14	1.17	0.94	0.94	0.98	1.03	1.20	1.25	1.36	1.65	1.75	1.81	1.92	2.00	2.10	2.13	2.51	2.34	2.42	2.51	2.49	2.07	1.89
	-0.02	0.00	-0.01	-1.66	-3.03	-0.33	-1.36	-0.24	0.00	0.00	-0.01	-0.01	-2.45	-2.44	-3.08	-3.74	-2.53	-2.80	-4.95	-1.30	-0.44	-0.02	-0.01	0.00
BARRETT_IC_9 23700	17.85	16.39	15.60	15.06	15.09	14.42	15.05	15.76	15.74	16.63	18.29	19.44	22.76	23.89	25.74	27.49	28.62	33.18	35.13	31.56	30.79	27.70	22.00	20.21
	1.34	1.14	1.17	0.94	0.94	0.98	1.03	1.20	1.25	1.36	1.65	1.75	1.81	1.92	2.00	2.10	2.13	2.51	2.34	2.42	2.51	2.49	2.07	1.89
	-0.02	0.00	-0.01	-1.66	-3.03	-0.33	-1.36	-0.24	0.00	0.00	-0.01	-0.01	-2.45	-2.44	-3.08	-3.74	-2.53	-2.80	-4.95	-1.30	-0.44	-0.02	-0.01	0.00
BARRETT___1 23545	17.85	16.39	15.60	15.06	15.09	14.42	15.05	15.76	15.74	16.63	18.29	19.44	22.76	23.89	25.74	27.49	28.62	33.18	35.13	31.56	30.79	27.70	22.00	20.21
	1.34	1.14	1.17	0.94	0.94	0.98	1.03	1.20	1.25	1.36	1.65	1.75	1.81	1.92	2.00	2.10	2.13	2.51	2.34	2.42	2.51	2.49	2.07	1.89
	-0.02	0.00	-0.01	-1.66	-3.03	-0.33	-1.36	-0.24	0.00	0.00	-0.01	-0.01	-2.45	-2.44	-3.08	-3.74	-2.53	-2.80	-4.95	-1.30	-0.44	-0.02	-0.01	0.00
BARRETT___2 23546	17.85	16.39	15.60	15.06	15.09	14.42	15.05	15.76	15.74	16.63	18.29	19.44	22.76	23.89	25.74	27.49	28.62	33.18	35.13	31.56	30.79	27.70	22.00	20.21
	1.34	1.14	1.17	0.94	0.94	0.98	1.03	1.20	1.25	1.36	1.65	1.75	1.81	1.92	2.00	2.10	2.13	2.51	2.34	2.42	2.51	2.49	2.07	1.89
	-0.02	0.00	-0.01	-1.66	-3.03	-0.33	-1.36	-0.24	0.00	0.00	-0.01	-0.01	-2.45	-2.44	-3.08	-3.74	-2.53	-2.80	-4.95	-1.30	-0.44	-0.02	-0.01	0.00
BATAVIA___115KV_TB1 55881	16.68	15.43	14.54	12.87	11.75	13.40	13.10	14.36	14.52	15.32	16.64	17.61	18.33	19.40	20.59	21.61	23.91	27.71	28.22	27.88	27.71	25.06	19.94	18.58
	0.18	0.18	0.12	0.14	0.16	0.24	0.22	0.01	0.03	0.05	0.00	-0.07	-0.17	-0.14	-0.06	-0.04	-0.05	-0.47	-0.25	-0.11	-0.19	-0.13	0.02	0.26
	0.00	0.00	0.00	-0.26	-0.48	-0.05	-0.22	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.63	-0.16	-0.07	0.00	0.00	0.00
BAYONEEC___CTG1 323682	17.79	16.39	15.53	15.07	15.02	14.42	14.97	15.67	15.69	16.53	18.05	19.18	20.13	21.26	22.45	23.54	26.03	32.91	34.87	31.22	30.42	27.28	21.62	19.94
	1.27	1.14	1.10	0.95	0.87	0.98	0.94	1.12	1.20	1.25	1.41	1.50	1.63	1.72	1.80	1.88	1.89	2.26	2.09	2.09	2.14	2.09	1.69	1.61
	-0.02	0.00	-0.01	-1.66	-3.03	-0.33	-1.36	-0.24	0.															

BEACON___LESR 323632	17.25 0.73 -0.02	15.95 0.70 0.00	15.14 0.71 -0.01	15.18 0.60 -2.11	15.50 0.52 -3.86	14.17 0.64 -0.42	15.02 0.62 -1.73	15.31 0.69 -0.31	15.10 0.61 0.00	15.84 0.57 0.00	17.27 0.63 0.00	18.46 0.78 0.00	19.35 0.85 0.00	20.42 0.88 0.00	21.56 0.91 0.00	22.64 1.00 0.01	24.97 1.15 0.13	32.73 1.37 -3.49	36.67 1.25 -7.58	30.91 1.22 -1.84	29.94 1.22 -0.87	26.32 1.13 0.00	20.82 0.90 0.00	19.06 0.73 0.00
BEAVER RIVER___HYD 24048	16.48 -0.02 0.00	15.29 0.05 0.00	14.46 0.03 0.00	12.54 0.00 -0.07	11.21 -0.03 -0.12	13.08 -0.04 -0.01	12.66 -0.06 -0.06	14.29 -0.03 -0.01	14.39 -0.10 0.00	15.20 -0.08 0.00	16.44 -0.20 0.00	17.49 -0.19 0.00	18.30 -0.20 0.00	19.34 -0.20 0.00	20.45 -0.21 0.00	21.45 -0.20 0.00	23.88 -0.07 0.00	27.95 0.08 0.00	28.09 0.25 0.00	28.18 0.34 0.00	28.28 0.44 0.00	25.49 0.30 0.00	20.07 0.14 0.00	18.43 0.11 0.00
BEEBEE_GT_13 23619	16.67 0.16 0.00	15.34 0.09 0.00	14.52 0.09 0.00	12.82 0.14 -0.21	11.63 0.12 -0.39	13.33 0.18 -0.04	13.01 0.16 -0.17	14.41 0.07 -0.03	14.56 0.07 0.00	15.37 0.09 0.00	16.75 0.12 0.00	17.75 0.07 0.00	18.54 0.04 0.00	19.66 0.12 0.00	20.82 0.17 0.00	21.84 0.19 0.00	24.14 0.19 0.00	28.05 -0.06 -0.24	28.41 0.08 -0.49	28.10 0.14 -0.12	28.00 0.11 -0.05	25.29 0.10 0.00	20.04 0.12 0.00	18.54 0.22 0.00
BENSHRST_27_KV_BENSHRST_1 355998	18.02 1.50 -0.02	16.57 1.33 0.00	15.68 1.26 0.00	15.20 1.07 -1.66	15.14 0.99 -3.03	14.55 1.11 -0.33	15.04 1.01 -1.36	15.74 1.19 -0.24	15.74 1.25 0.00	16.60 1.33 0.00	18.17 1.53 0.00	19.31 1.63 0.00	20.20 1.70 0.00	21.36 1.82 0.00	22.49 1.84 0.00	23.54 1.88 -0.01	26.10 1.96 -0.19	33.19 2.54 -2.78	35.09 2.31 -4.94	31.50 2.37 -1.29	30.67 2.39 -0.43	27.53 2.34 0.00	21.76 1.83 0.00	20.07 1.74 -0.01
BETHLEHEM___GRP 23843	16.98 0.46 -0.02	15.75 0.50 0.00	14.95 0.52 0.00	15.03 0.45 -2.11	15.37 0.39 -3.87	14.00 0.47 -0.42	14.84 0.44 -1.73	15.11 0.49 -0.31	14.91 0.42 0.00	15.64 0.37 0.00	17.04 0.40 0.00	18.16 0.48 0.00	19.00 0.50 0.00	19.99 0.45 0.00	21.07 0.41 0.00	22.12 0.48 0.01	24.38 0.55 0.13	32.07 0.72 -3.47	36.03 0.67 -7.52	30.34 0.67 -1.83	29.37 0.67 -0.86	25.82 0.63 0.00	20.42 0.50 0.00	18.73 0.40 0.00
BETHLEHEM___GS1 323560	16.98 0.46 -0.02	15.75 0.50 0.00	14.97 0.53 -0.01	15.03 0.45 -2.11	15.37 0.39 -3.87	14.00 0.47 -0.42	14.84 0.44 -1.73	15.11 0.49 -0.31	14.91 0.42 0.00	15.64 0.37 0.00	17.04 0.40 0.00	18.16 0.48 0.00	19.02 0.52 0.00	20.07 0.53 0.00	21.17 0.52 0.00	22.18 0.54 0.01	24.42 0.60 0.13	32.07 0.72 -3.47	36.03 0.67 -7.52	30.31 0.64 -1.83	29.34 0.64 -0.86	25.82 0.63 0.00	20.48 0.56 0.00	18.75 0.42 0.00
BETHLEHEM___GS2 323561	16.98 0.46 -0.02	15.75 0.50 0.00	14.97 0.53 -0.01	15.03 0.45 -2.11	15.37 0.39 -3.87	14.00 0.47 -0.42	14.84 0.44 -1.73	15.11 0.49 -0.31	14.91 0.42 0.00	15.64 0.37 0.00	17.04 0.40 0.00	18.16 0.48 0.00	19.02 0.52 0.00	20.07 0.53 0.00	21.17 0.52 0.00	22.18 0.54 0.01	24.42 0.60 0.13	32.07 0.72 -3.47	36.03 0.67 -7.52	30.31 0.64 -1.83	29.34 0.64 -0.86	25.82 0.63 0.00	20.48 0.56 0.00	18.75 0.42 0.00
BETHLEHEM___GS3 323562	16.98 0.46 -0.02	15.75 0.50 0.00	14.97 0.53 -0.01	15.03 0.45 -2.11	15.37 0.39 -3.87	14.00 0.47 -0.42	14.84 0.44 -1.73	15.11 0.49 -0.31	14.91 0.42 0.00	15.64 0.37 0.00	17.04 0.40 0.00	18.16 0.48 0.00	19.02 0.52 0.00	20.07 0.53 0.00	21.17 0.52 0.00	22.18 0.54 0.01	24.42 0.60 0.13	32.07 0.72 -3.47	36.03 0.67 -7.52	30.31 0.64 -1.83	29.34 0.64 -0.86	25.82 0.63 0.00	20.48 0.56 0.00	18.75 0.42 0.00
BETHLEHEM___STEEL 23779	16.68 0.18 0.00	15.41 0.17 0.00	14.59 0.16 0.00	12.86 0.10 -0.29	11.77 0.12 -0.53	13.36 0.20 -0.06	13.10 0.19 -0.24	14.37 0.01 -0.04	14.63 0.14 0.00	15.46 0.18 0.00	16.80 0.17 0.00	17.79 0.11 0.00	18.50 0.00 0.00	19.54 0.00 0.00	20.76 0.10 0.00	21.78 0.13 0.00	24.05 0.10 0.00	27.91 -0.31 -0.35	28.38 -0.17 -0.70	27.93 -0.08 -0.17	27.72 -0.19 -0.07	25.06 -0.13 0.00	19.96 0.04 0.00	18.58 0.26 0.00
BETHLHEM_115KV_TB1 79974	17.03 0.51 -0.02	15.76 0.52 0.00	14.96 0.53 0.00	15.04 0.46 -2.11	15.38 0.40 -3.86	14.01 0.48 -0.42	14.86 0.46 -1.73	15.12 0.50 -0.31	14.94 0.45 0.00	15.67 0.40 0.00	17.07 0.43 0.00	18.19 0.51 0.00	19.04 0.54 0.00	20.03 0.49 0.00	21.13 0.48 0.00	22.18 0.54 0.01	24.43 0.60 0.12	32.05 0.78 -3.40	35.95 0.75 -7.36	30.36 0.72 -1.79	29.41 0.72 -0.84	25.87 0.68 0.00	20.48 0.56 0.00	18.78 0.46 0.00
BETHPAGE_CC_5 323564	17.92 1.40 -0.02	16.44 1.19 0.00	15.68 1.24 -0.01	15.10 0.97 -1.66	15.14 0.99 -3.03	14.46 1.02 -0.33	15.12 1.09 -1.36	15.81 1.26 -0.24	15.84 1.35 0.00	16.75 1.48 0.00	18.43 1.78 -0.01	19.60 1.91 -0.01	22.93 1.98 -2.45	24.09 2.11 -2.44	25.93 2.19 -3.08	27.69 2.29 -3.75	28.84 2.35 -2.53	33.51 2.84 -2.80	35.46 2.67 -4.95	31.84 2.70 -1.30	31.04 2.76 -0.44	27.85 2.64 -0.02	22.22 2.29 -0.01	20.32 2.00 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.68 0.18 0.00	15.41 0.17 0.00	14.59 0.16 0.00	12.83 0.06 -0.30	11.76 0.10 -0.54	13.34 0.17 -0.06	13.07 0.16 -0.24	14.35 0.00 -0.04	14.63 0.14 0.00	15.46 0.18 0.00	16.80 0.17 0.00	17.79 0.11 0.00	18.50 0.00 0.00	19.54 0.00 0.00	20.76 0.10 0.00	21.78 0.13 0.00	24.07 0.12 0.00	27.92 -0.31 -0.35	28.41 -0.14 -0.71	27.96 -0.06 -0.18	27.72 -0.19 -0.08	25.06 -0.13 0.00	19.96 0.04 0.00	18.56 0.24 0.00
BINGHAMTON___COGEN 23790	16.90 0.40 -0.01	15.61 0.37 0.00	14.78 0.35 0.00	13.29 0.27 -0.55	12.35 0.23 -1.00	13.50 0.29 -0.11	13.39 0.28 -0.45	14.65 0.26 -0.08	14.84 0.35 0.00	15.63 0.35 0.00	17.00 0.37 0.00	18.03 0.35 0.00	18.85 0.35 0.00	19.91 0.37 0.00	21.09 0.43 0.00	22.15 0.50 0.00	24.50 0.55 0.00	29.20 0.61 -0.71	29.93 0.64 -1.45	28.81 0.61 -0.36	28.61 0.61 -0.15	25.72 0.53 0.00	20.36 0.44 0.00	18.78 0.46 0.00
BIXINCNT_115KV_LOAD 355685	16.77 0.26 0.00	15.49 0.24 0.00	14.66 0.23 0.00	12.86 0.07 -0.31	11.80 0.11 -0.57	13.34 0.17 -0.06	13.10 0.18 -0.26	14.43 0.07 -0.05	14.75 0.26 0.00	15.58 0.31 0.00	16.92 0.28 0.00	17.89 0.21 0.00	18.61 0.11 0.00	19.64 0.10 0.00	20.86 0.21 0.00	21.91 0.26 0.00	24.22 0.26 0.00	28.17 -0.08 -0.38	28.61 0.00 -0.77	28.09 0.06 -0.19	27.84 -0.08 -0.08	25.04 -0.15 0.00	19.94 0.02 0.00	18.56 0.24 0.00
BLACK RIVER___HYD 24047	16.67 0.16 0.00	15.47 0.23 0.00	14.63 0.20 0.00	12.70 0.14 -0.09	11.35 0.07 -0.17	13.22 0.09 -0.02	12.78 0.04 -0.08	14.41 0.09 -0.01	14.49 0.00 0.00	15.32 0.05 0.00	16.56 -0.08 0.00	17.65 -0.04 0.00	18.42 -0.07 0.00	19.48 -0.06 0.00	20.57 -0.08 0.00	21.61 -0.04 0.00	24.07 0.12 0.00	28.18 0.31 0.00	28.37 0.53 0.00	28.51 0.67 0.00	28.67 0.83 0.00	25.77 0.58 0.00	20.26 0.34 0.00	18.60 0.28 0.00

BLACKRVR_115KV_TB2 79977	16.68 0.18 0.00	15.49 0.24 0.00	14.63 0.20 0.00	12.70 0.14 -0.09	11.35 0.07 -0.17	13.22 0.09 -0.02	12.78 0.04 -0.08	14.41 0.09 -0.01	14.49 0.00 0.00	15.32 0.05 0.00	16.54 -0.10 0.00	17.65 -0.04 0.00	18.44 -0.06 0.00	19.50 -0.04 0.00	20.62 -0.04 0.00	21.63 -0.02 0.00	24.10 0.14 0.00	28.20 0.33 0.00	28.40 0.56 0.00	28.54 0.70 0.00	28.70 0.86 0.00	25.77 0.58 0.00	20.28 0.36 0.00	18.62 0.29 0.00
BLISS_WT_PWR 323608	16.92 0.41 0.00	15.50 0.26 0.00	14.66 0.23 0.00	12.86 0.08 -0.31	11.80 0.11 -0.57	13.37 0.20 -0.06	13.10 0.18 -0.26	14.51 0.16 -0.05	14.78 0.29 0.00	15.61 0.34 0.00	16.95 0.32 0.00	17.93 0.25 0.00	18.68 0.18 0.00	19.68 0.14 0.00	20.97 0.31 0.00	21.93 0.28 0.00	24.31 0.36 0.00	28.30 0.06 -0.38	28.74 0.14 -0.76	28.17 0.14 -0.19	27.98 0.06 -0.08	25.09 -0.10 0.00	19.90 -0.02 0.00	18.54 0.22 0.00
BLUE_CIRC_CHEM_DRP 24182	17.20 0.68 -0.02	15.89 0.64 0.00	15.05 0.62 0.00	15.08 0.54 -2.07	15.37 0.47 -3.79	14.08 0.56 -0.41	14.91 0.54 -1.70	15.20 0.59 -0.30	15.03 0.54 0.00	15.78 0.50 0.00	17.19 0.55 0.00	18.34 0.65 0.00	19.18 0.68 0.00	20.20 0.66 0.00	21.34 0.68 0.00	22.40 0.76 0.01	24.73 0.86 0.09	32.07 1.09 -3.12	35.51 1.03 -6.64	30.49 1.03 -1.62	29.62 1.03 -0.75	26.12 0.93 0.00	20.66 0.74 0.00	18.95 0.62 0.00
BOC_GAS_DRP 24189	17.10 0.58 -0.02	15.79 0.55 0.00	14.96 0.53 0.00	15.04 0.46 -2.11	15.38 0.41 -3.85	14.01 0.48 -0.42	14.86 0.47 -1.73	15.13 0.52 -0.31	15.00 0.51 0.00	15.75 0.47 0.00	17.17 0.53 0.00	18.28 0.60 0.00	19.11 0.61 0.00	20.15 0.61 0.00	21.26 0.60 0.00	22.32 0.67 0.01	24.58 0.72 0.09	31.80 0.92 -3.01	35.15 0.86 -6.44	30.28 0.86 -1.57	29.43 0.86 -0.73	25.99 0.81 0.00	20.60 0.68 0.00	18.91 0.59 0.00
BOONVILLE_115KV_TB1 79983	16.76 0.26 0.00	15.55 0.30 0.00	14.69 0.26 0.00	12.73 0.20 -0.06	11.37 0.14 -0.11	13.30 0.18 -0.01	12.86 0.14 -0.05	14.51 0.19 -0.01	14.61 0.12 0.00	15.46 0.18 0.00	16.74 0.10 0.00	17.82 0.14 0.00	18.65 0.15 0.00	19.70 0.16 0.00	20.88 0.23 0.00	21.91 0.26 0.00	24.34 0.38 0.00	28.40 0.53 0.00	28.42 0.58 0.00	28.48 0.64 0.00	28.56 0.72 0.00	25.72 0.53 0.00	20.28 0.36 0.00	18.69 0.37 0.00
BORALEX_4TH_BRANCH 23824	17.48 0.96 -0.02	16.10 0.85 0.00	15.27 0.84 -0.01	15.29 0.72 -2.10	15.60 0.64 -3.84	14.32 0.80 -0.42	15.18 0.79 -1.72	15.46 0.84 -0.31	15.36 0.87 0.00	16.04 0.76 0.00	17.47 0.83 0.00	18.62 0.94 0.00	19.50 1.00 0.00	20.57 1.03 0.00	21.75 1.09 0.00	22.80 1.17 0.02	24.95 1.29 0.30	32.93 1.56 -3.50	37.56 1.50 -8.22	31.32 1.53 -1.95	30.42 1.56 -1.02	26.65 1.46 0.00	21.20 1.28 0.00	19.40 1.08 0.00
BOWLINE___1 23526	17.60 1.09 -0.02	16.24 0.99 0.00	15.39 0.95 -0.01	14.88 0.81 -1.61	14.80 0.74 -2.94	14.27 0.84 -0.32	14.81 0.82 -1.32	15.52 0.97 -0.23	15.55 1.06 0.00	16.36 1.08 0.00	17.87 1.23 0.00	18.99 1.31 0.00	19.90 1.41 0.00	21.04 1.50 0.00	22.25 1.59 0.00	23.33 1.67 -0.01	25.85 1.73 -0.18	32.55 2.01 -2.68	34.45 1.84 -4.77	30.95 1.87 -1.24	30.15 1.89 -0.42	27.05 1.86 0.00	21.44 1.51 0.00	19.72 1.39 0.00
BOWLINE___2 23595	17.60 1.09 -0.02	16.24 0.99 0.00	15.39 0.95 -0.01	14.88 0.81 -1.61	14.80 0.74 -2.94	14.27 0.84 -0.32	14.81 0.82 -1.32	15.52 0.97 -0.23	15.55 1.06 0.00	16.36 1.08 0.00	17.87 1.23 0.00	18.99 1.31 0.00	19.90 1.41 0.00	21.04 1.50 0.00	22.25 1.59 0.00	23.33 1.67 -0.01	25.85 1.73 -0.18	32.55 2.01 -2.68	34.45 1.84 -4.77	30.95 1.87 -1.24	30.15 1.89 -0.42	27.05 1.86 0.00	21.44 1.51 0.00	19.72 1.39 0.00
BRADY___115KV_TB2 356060	16.04 -0.46 0.00	14.89 -0.35 0.00	14.05 -0.38 0.00	12.13 -0.34 0.00	10.85 -0.27 0.00	12.77 -0.34 0.00	12.35 -0.32 0.00	14.02 -0.29 0.00	14.11 -0.38 0.00	14.95 -0.32 0.00	16.21 -0.43 0.00	17.22 -0.46 0.00	18.04 -0.46 0.00	19.11 -0.43 0.00	20.18 -0.48 0.00	21.17 -0.48 0.00	23.52 -0.43 0.00	27.37 -0.50 0.00	27.42 -0.42 0.00	27.48 -0.36 0.00	27.42 -0.42 0.00	24.76 -0.43 0.00	19.53 -0.40 0.00	17.94 -0.38 0.00
BRANSCOMB___SOLAR 323811	17.69 1.17 -0.02	16.24 0.99 0.00	15.37 0.94 -0.01	15.46 0.82 -2.17	15.82 0.73 -3.97	14.43 0.89 -0.43	15.30 0.85 -1.78	15.54 0.92 -0.32	15.37 0.88 0.00	16.13 0.85 0.00	17.57 0.93 0.00	18.80 1.11 0.00	19.66 1.17 0.00	20.67 1.13 0.00	21.94 1.28 0.00	23.03 1.39 0.01	25.49 1.70 0.16	34.93 2.06 -5.00	40.74 2.14 -10.76	32.64 2.17 -2.62	31.26 2.20 -1.23	27.18 1.99 0.00	21.40 1.47 0.00	19.57 1.25 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	17.97 1.45 -0.02	16.45 1.20 0.00	15.71 1.28 0.00	15.11 0.99 -1.66	15.16 1.01 -3.03	14.47 1.04 -0.33	15.16 1.13 -1.36	15.86 1.30 -0.24	15.87 1.38 0.00	16.80 1.53 0.00	18.49 1.85 0.00	19.68 2.00 0.00	22.99 2.03 -2.45	24.11 2.13 -2.44	25.93 2.19 -3.08	27.71 2.32 -3.75	28.98 2.49 -2.53	33.82 3.15 -2.80	35.76 2.98 -4.94	32.11 2.98 -1.29	31.31 3.03 -0.43	27.98 2.77 -0.02	22.28 2.35 0.00	20.28 1.96 0.00
BRISTLHL_115KV_TB1 79998	16.43 -0.07 0.00	15.20 -0.05 0.00	14.39 -0.04 0.00	12.57 -0.04 -0.14	11.31 -0.07 -0.26	13.08 -0.05 -0.03	12.72 -0.06 -0.12	14.23 -0.10 -0.02	14.39 -0.10 0.00	15.18 -0.09 0.00	16.54 -0.10 0.00	17.56 -0.12 0.00	18.39 -0.11 0.00	19.40 -0.14 0.00	20.57 -0.08 0.00	21.52 -0.13 0.00	23.81 -0.14 0.00	27.70 -0.17 0.00	27.70 -0.14 0.00	27.67 -0.17 0.00	27.70 -0.14 0.00	25.04 -0.15 0.00	19.81 -0.12 0.00	18.27 -0.05 0.00
BROOKHAVEN___DRP 24191	17.79 1.27 -0.02	16.27 1.02 0.00	15.61 1.18 0.00	15.00 0.87 -1.66	15.08 0.93 -3.03	14.32 0.88 -0.33	15.08 1.05 -1.36	15.75 1.20 -0.24	15.68 1.19 0.00	16.63 1.36 0.00	18.32 1.68 0.00	19.49 1.80 0.00	22.80 1.85 -2.45	23.91 1.93 -2.44	25.72 1.98 -3.08	27.52 2.12 -3.75	28.81 2.32 -2.53	33.60 2.93 -2.80	35.51 2.73 -4.94	31.86 2.73 -1.29	31.03 2.76 -0.43	27.75 2.54 -0.02	22.10 2.17 0.00	20.10 1.78 0.00
BROOKLYN_NAVY_YARD 23515	17.74 1.22 -0.02	16.34 1.10 0.00	15.49 1.05 -0.01	15.04 0.91 -1.66	14.98 0.83 -3.03	14.39 0.96 -0.33	14.95 0.92 -1.36	15.67 1.12 -0.24	15.71 1.22 0.00	16.54 1.27 0.00	18.04 1.40 0.00	19.17 1.49 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.45 1.80 0.00	23.54 1.88 -0.01	26.03 1.89 -0.19	32.91 2.26 -2.78	34.84 2.06 -4.94	31.24 2.11 -1.29	30.42 2.14 -0.43	27.28 2.09 0.00	21.62 1.69 0.00	19.90 1.58 0.00
BROOKLYN___ARMY_DRP 323595	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01

BROOKVLE_69_KV_TB1 55790	17.94 1.42 -0.02	16.47 1.22 0.00	15.66 1.23 0.00	15.12 1.00 -1.66	15.13 0.98 -3.03	14.49 1.05 -0.33	15.10 1.08 -1.36	15.80 1.25 -0.24	15.84 1.35 0.00	16.72 1.45 0.00	18.37 1.73 0.00	19.54 1.86 0.00	22.86 1.91 -2.45	23.97 1.99 -2.44	25.78 2.04 -3.08	27.54 2.14 -3.75	28.76 2.28 -2.53	33.54 2.87 -2.80	35.46 2.67 -4.94	31.83 2.70 -1.29	31.00 2.73 -0.43	27.73 2.52 -0.02	21.98 2.05 0.00	20.14 1.81 0.00
BROOME_2_LFGE 323671	16.93 0.43 -0.01	15.61 0.37 0.00	14.78 0.35 0.00	13.29 0.27 -0.55	12.35 0.23 -1.00	13.52 0.30 -0.11	13.39 0.28 -0.45	14.66 0.27 -0.08	14.84 0.35 0.00	15.63 0.35 0.00	17.00 0.37 0.00	18.03 0.35 0.00	18.85 0.35 0.00	19.91 0.37 0.00	21.13 0.48 0.00	22.15 0.50 0.00	24.53 0.57 0.00	29.20 0.61 -0.71	29.93 0.64 -1.45	28.84 0.64 -0.36	28.64 0.64 -0.15	25.77 0.58 0.00	20.36 0.44 0.00	18.80 0.48 0.00
BROOME__LFGE 323600	16.93 0.43 -0.01	15.61 0.37 0.00	14.78 0.35 0.00	13.29 0.27 -0.55	12.35 0.23 -1.00	13.52 0.30 -0.11	13.39 0.28 -0.45	14.66 0.27 -0.08	14.84 0.35 0.00	15.63 0.35 0.00	17.00 0.37 0.00	18.03 0.35 0.00	18.85 0.35 0.00	19.91 0.37 0.00	21.13 0.48 0.00	22.15 0.50 0.00	24.53 0.57 0.00	29.20 0.61 -0.71	29.93 0.64 -1.45	28.84 0.64 -0.36	28.64 0.64 -0.15	25.77 0.58 0.00	20.36 0.44 0.00	18.80 0.48 0.00
BROWNFLS_115KV_TB_3_5 80003	16.17 -0.33 0.00	15.00 -0.24 0.00	14.15 -0.27 0.00	12.27 -0.25 -0.05	10.97 -0.23 -0.09	12.84 -0.28 -0.01	12.43 -0.28 -0.04	14.06 -0.26 -0.01	14.16 -0.33 0.00	14.97 -0.31 0.00	16.19 -0.45 0.00	17.22 -0.46 0.00	18.04 -0.46 0.00	19.09 -0.45 0.00	20.18 -0.48 0.00	21.17 -0.48 0.00	23.55 -0.41 0.00	27.48 -0.39 0.00	27.56 -0.28 0.00	27.65 -0.19 0.00	27.67 -0.17 0.00	25.04 -0.15 0.00	19.75 -0.18 0.00	18.12 -0.20 0.00
BROWNSV1_27_KV_LOAD 356125	17.92 1.40 -0.02	16.48 1.23 0.00	15.61 1.18 0.00	15.15 1.02 -1.66	15.08 0.93 -3.03	14.50 1.06 -0.33	15.04 1.01 -1.36	15.75 1.20 -0.24	15.79 1.30 0.00	16.63 1.36 0.00	18.19 1.55 0.00	19.33 1.64 0.00	20.22 1.72 0.00	21.34 1.80 0.00	22.47 1.82 0.00	23.57 1.91 -0.01	26.13 1.99 -0.19	33.19 2.54 -2.78	35.12 2.34 -4.94	31.50 2.37 -1.29	30.67 2.39 -0.43	27.43 2.24 0.00	21.70 1.77 0.00	19.95 1.63 0.00
BURROWS__LYONSDAL 23803	16.71 0.21 0.00	15.50 0.26 0.00	14.65 0.22 0.00	12.69 0.16 -0.06	11.34 0.11 -0.11	13.26 0.14 -0.01	12.82 0.10 -0.05	14.46 0.14 -0.01	14.56 0.07 0.00	15.41 0.14 0.00	16.69 0.05 0.00	17.75 0.07 0.00	18.57 0.07 0.00	19.64 0.10 0.00	20.78 0.12 0.00	21.82 0.17 0.00	24.24 0.29 0.00	28.32 0.45 0.00	28.37 0.53 0.00	28.42 0.58 0.00	28.51 0.67 0.00	25.67 0.48 0.00	20.24 0.32 0.00	18.63 0.31 0.00
CAITHNESS_CC_1 323624	17.77 1.25 -0.02	16.28 1.04 0.00	15.62 1.18 -0.01	15.00 0.87 -1.66	15.07 0.92 -3.03	14.33 0.89 -0.33	15.08 1.05 -1.36	15.76 1.20 -0.24	15.71 1.22 0.00	16.65 1.38 0.00	18.34 1.70 -0.01	19.53 1.84 -0.01	22.86 1.91 -2.45	23.99 2.01 -2.44	25.87 2.13 -3.08	27.63 2.23 -3.75	28.91 2.42 -2.53	33.57 2.90 -2.80	35.49 2.70 -4.95	31.87 2.73 -1.30	31.04 2.76 -0.44	27.88 2.67 -0.02	22.26 2.33 -0.01	20.21 1.89 0.00
CALPINE BETH_PAGE_GT4 24209	17.95 1.44 -0.02	16.45 1.20 0.00	15.67 1.24 0.00	15.11 0.99 -1.66	15.14 0.99 -3.03	14.47 1.04 -0.33	15.13 1.10 -1.36	15.83 1.27 -0.24	15.84 1.35 0.00	16.76 1.48 0.00	18.42 1.78 0.00	19.59 1.91 0.00	22.89 1.94 -2.45	24.01 2.03 -2.44	25.78 2.04 -3.08	27.45 2.06 -3.75	28.67 2.18 -2.53	33.43 2.76 -2.80	35.37 2.59 -4.94	31.75 2.62 -1.29	30.95 2.67 -0.43	27.78 2.57 -0.02	22.12 2.19 0.00	20.23 1.91 0.00
CALPINE_BETH_PAGE_GT_4 323586	17.92 1.40 -0.02	16.45 1.20 0.00	15.68 1.24 -0.01	15.11 0.98 -1.66	15.14 0.99 -3.03	14.47 1.04 -0.33	15.13 1.10 -1.36	15.83 1.27 -0.24	15.84 1.35 0.00	16.75 1.48 0.00	18.43 1.78 -0.01	19.60 1.91 -0.01	22.93 1.98 -2.45	24.09 2.11 -2.44	25.91 2.17 -3.08	27.67 2.27 -3.75	28.76 2.28 -2.53	33.43 2.76 -2.80	35.38 2.59 -4.95	31.75 2.62 -1.30	30.95 2.67 -0.44	27.78 2.57 -0.02	22.21 2.27 -0.01	20.32 2.00 0.00
CALPINE_BP_GT1 23823	17.92 1.40 -0.02	16.45 1.20 0.00	15.68 1.24 -0.01	15.11 0.98 -1.66	15.14 0.99 -3.03	14.47 1.04 -0.33	15.13 1.10 -1.36	15.83 1.27 -0.24	15.84 1.35 0.00	16.75 1.48 0.00	18.43 1.78 -0.01	19.60 1.91 -0.01	22.93 1.98 -2.45	24.09 2.11 -2.44	25.91 2.17 -3.08	27.67 2.27 -3.75	28.76 2.28 -2.53	33.43 2.76 -2.80	35.38 2.59 -4.95	31.75 2.62 -1.30	30.95 2.67 -0.44	27.78 2.57 -0.02	22.21 2.27 -0.01	20.32 2.00 0.00
CALSPAN__DRP 24200	16.68 0.18 0.00	15.41 0.17 0.00	14.59 0.16 0.00	12.86 0.10 -0.29	11.77 0.12 -0.53	13.36 0.20 -0.06	13.10 0.19 -0.24	14.37 0.01 -0.04	14.63 0.14 0.00	15.46 0.18 0.00	16.80 0.17 0.00	17.79 0.11 0.00	18.50 0.00 0.00	19.54 0.00 0.00	20.76 0.10 0.00	21.78 0.13 0.00	24.05 0.10 0.00	27.91 -0.31 -0.35	28.38 -0.17 -0.70	27.93 -0.08 -0.17	27.72 -0.19 -0.07	25.06 -0.13 0.00	19.96 0.04 0.00	18.58 0.26 0.00
CALVERTON__SOLAR 323806	17.77 1.25 -0.02	16.28 1.04 0.00	15.65 1.21 -0.01	15.01 0.89 -1.66	15.09 0.94 -3.03	14.33 0.89 -0.33	15.10 1.08 -1.36	15.78 1.23 -0.24	15.69 1.20 0.00	16.63 1.36 0.00	18.34 1.70 -0.01	19.53 1.84 -0.01	22.87 1.92 -2.45	24.01 2.03 -2.44	25.89 2.15 -3.08	27.67 2.27 -3.75	28.95 2.47 -2.53	33.65 2.98 -2.80	35.57 2.78 -4.95	31.92 2.78 -1.30	31.12 2.84 -0.44	27.93 2.72 -0.02	22.32 2.39 -0.01	20.23 1.91 0.00
CANDIGU_WT_PWR 323617	16.98 0.48 0.00	15.63 0.38 0.00	14.78 0.35 0.00	13.11 0.26 -0.38	12.04 0.23 -0.69	13.51 0.33 -0.08	13.27 0.29 -0.31	14.61 0.24 -0.06	14.79 0.30 0.00	15.61 0.34 0.00	16.99 0.35 0.00	17.98 0.30 0.00	18.78 0.28 0.00	19.81 0.27 0.00	21.07 0.41 0.00	22.08 0.43 0.00	24.46 0.50 0.00	28.73 0.39 -0.47	29.31 0.53 -0.95	28.60 0.53 -0.24	28.41 0.47 -0.10	25.59 0.40 0.00	20.26 0.34 0.00	18.78 0.46 0.00
CARR STREET_E_SYR 24060	16.53 0.03 0.00	15.26 0.02 0.00	14.44 0.01 0.00	12.64 0.01 -0.16	11.40 -0.01 -0.29	13.14 0.00 -0.03	12.80 0.00 -0.13	14.31 -0.03 -0.02	14.46 -0.03 0.00	15.27 0.00 0.00	16.64 0.00 0.00	17.66 -0.02 0.00	18.48 -0.02 0.00	19.50 -0.04 0.00	20.66 0.00 0.00	21.63 -0.02 0.00	23.93 -0.02 0.00	28.01 -0.03 -0.17	28.18 0.00 -0.34	27.90 -0.03 -0.08	27.85 -0.03 -0.04	25.14 -0.05 0.00	19.88 -0.04 0.00	18.32 0.00 0.00
CARTHAGE__PAPER 23857	16.48 -0.02 0.00	15.31 0.06 0.00	14.46 0.03 0.00	12.55 0.00 -0.08	11.23 -0.03 -0.15	13.10 -0.03 -0.02	12.68 -0.05 -0.07	14.31 -0.01 -0.01	14.39 -0.10 0.00	15.18 -0.09 0.00	16.42 -0.22 0.00	17.49 -0.19 0.00	18.28 -0.22 0.00	19.31 -0.23 0.00	20.39 -0.27 0.00	21.43 -0.22 0.00	23.88 -0.07 0.00	27.98 0.11 0.00	28.15 0.31 0.00	28.28 0.44 0.00	28.43 0.59 0.00	25.57 0.38 0.00	20.10 0.18 0.00	18.45 0.13 0.00

CASSADAGA_WT_PWR 323784	16.98 0.48 0.00	15.63 0.38 0.00	14.79 0.36 0.00	13.05 0.26 -0.32	11.98 0.29 -0.58	13.58 0.41 -0.06	13.33 0.41 -0.26	14.69 0.33 -0.05	14.95 0.46 0.00	15.79 0.52 0.00	17.19 0.55 0.00	18.18 0.49 0.00	18.94 0.44 0.00	19.95 0.41 0.00	21.21 0.56 0.00	22.15 0.50 0.00	24.50 0.55 0.00	28.47 0.22 -0.38	28.92 0.31 -0.77	28.31 0.28 -0.19	28.17 0.25 -0.08	25.47 0.28 0.00	20.14 0.22 0.00	18.65 0.33 0.00
CE_DUNWOOD___DRP 24194	17.70 1.19 -0.02	16.30 1.05 0.00	15.45 1.02 0.00	15.00 0.87 -1.65	14.94 0.80 -3.03	14.34 0.90 -0.33	14.90 0.87 -1.36	15.58 1.03 -0.24	15.62 1.13 0.00	16.43 1.16 0.00	17.95 1.31 0.00	19.10 1.41 0.00	19.98 1.48 0.00	21.08 1.54 0.00	22.23 1.57 0.00	23.33 1.67 -0.01	25.86 1.72 -0.19	32.82 2.17 -2.77	34.78 2.00 -4.93	31.13 2.00 -1.29	30.33 2.06 -0.43	27.13 1.94 0.00	21.48 1.55 0.00	19.72 1.39 0.00
CE_MILLWOOD___DRP 24193	17.69 1.17 -0.02	16.27 1.02 0.00	15.42 1.00 0.00	14.96 0.85 -1.65	14.91 0.78 -3.02	14.31 0.88 -0.33	14.87 0.85 -1.35	15.55 1.00 -0.24	15.59 1.10 0.00	16.39 1.11 0.00	17.92 1.28 0.00	19.04 1.36 0.00	19.92 1.42 0.00	21.04 1.50 0.00	22.19 1.53 0.00	23.29 1.62 -0.01	25.81 1.68 -0.18	32.75 2.12 -2.76	34.70 1.95 -4.91	31.07 1.95 -1.28	30.27 2.00 -0.43	27.08 1.89 0.00	21.44 1.51 0.00	19.68 1.36 0.00
CE_NYC2_DRP 24202	17.89 1.37 -0.02	16.45 1.20 0.00	15.58 1.15 0.00	15.12 1.00 -1.66	15.07 0.92 -3.03	14.47 1.04 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.69 1.20 0.00	16.53 1.25 0.00	18.07 1.43 0.00	19.20 1.52 0.00	20.09 1.59 0.00	21.20 1.66 0.00	22.33 1.67 0.00	23.39 1.73 -0.01	25.91 1.77 -0.19	32.96 2.31 -2.78	34.90 2.12 -4.94	31.27 2.14 -1.29	30.42 2.14 -0.43	27.25 2.07 0.00	21.58 1.65 0.00	19.88 1.56 0.00
CE_NYC_DRP 24195	17.82 1.30 -0.02	16.40 1.16 0.00	15.54 1.11 0.00	15.09 0.96 -1.66	15.03 0.88 -3.03	14.43 1.00 -0.33	14.98 0.95 -1.36	15.67 1.12 -0.24	15.71 1.22 0.00	16.54 1.27 0.00	18.07 1.43 0.00	19.20 1.52 0.00	20.09 1.59 0.00	21.20 1.66 0.00	22.33 1.67 0.00	23.42 1.75 -0.01	25.96 1.82 -0.19	32.99 2.34 -2.78	34.93 2.14 -4.94	31.27 2.14 -1.29	30.44 2.17 -0.43	27.25 2.07 0.00	21.56 1.63 0.00	19.83 1.50 0.00
CHAFFEE___LFGE 323603	16.83 0.33 0.00	15.41 0.17 0.00	14.59 0.16 0.00	12.83 0.06 -0.30	11.77 0.10 -0.55	13.35 0.18 -0.06	13.08 0.16 -0.25	14.40 0.04 -0.04	14.63 0.14 0.00	15.47 0.20 0.00	16.82 0.18 0.00	17.81 0.12 0.00	18.57 0.07 0.00	19.58 0.04 0.00	20.84 0.19 0.00	21.78 0.13 0.00	24.14 0.19 0.00	28.09 -0.14 -0.36	28.60 0.03 -0.73	28.08 0.06 -0.18	27.89 -0.03 -0.08	25.11 -0.08 0.00	19.92 0.00 0.00	18.56 0.24 0.00
CHATEAUG_35_KV_LOAD 355732	16.04 -0.46 0.00	14.85 -0.40 0.00	13.97 -0.46 0.00	12.04 -0.42 0.00	10.79 -0.32 0.00	12.73 -0.38 0.00	12.36 -0.30 0.00	14.07 -0.24 0.00	14.26 -0.23 0.00	15.04 -0.23 0.00	16.37 -0.27 0.00	17.36 -0.32 0.00	18.17 -0.33 0.00	19.25 -0.29 0.00	20.31 -0.35 0.00	21.30 -0.35 0.00	23.64 -0.31 0.00	27.54 -0.33 0.00	27.62 -0.22 0.00	27.67 -0.17 0.00	27.51 -0.33 0.00	24.76 -0.43 0.00	19.55 -0.38 0.00	17.92 -0.40 0.00
CHATEAUG_WT_PWR 323614	16.04 -0.46 0.00	14.87 -0.38 0.00	13.98 -0.45 0.00	12.07 -0.40 0.00	10.80 -0.31 0.00	12.74 -0.37 0.00	12.38 -0.29 0.00	14.08 -0.23 0.00	14.29 -0.20 0.00	15.09 -0.18 0.00	16.42 -0.22 0.00	17.42 -0.26 0.00	18.26 -0.24 0.00	19.31 -0.23 0.00	20.37 -0.29 0.00	21.37 -0.28 0.00	23.71 -0.24 0.00	27.68 -0.19 0.00	27.76 -0.08 0.00	27.73 -0.11 0.00	27.62 -0.22 0.00	24.83 -0.35 0.00	19.59 -0.34 0.00	17.94 -0.39 0.00
CHAT_HIGH_FALL_HYD 323578	16.04 -0.46 0.00	14.85 -0.40 0.00	13.97 -0.46 0.00	12.04 -0.42 0.00	10.79 -0.32 0.00	12.73 -0.38 0.00	12.36 -0.30 0.00	14.07 -0.24 0.00	14.26 -0.23 0.00	15.05 -0.23 0.00	16.37 -0.27 0.00	17.36 -0.32 0.00	18.20 -0.30 0.00	19.25 -0.29 0.00	20.31 -0.35 0.00	21.30 -0.35 0.00	23.64 -0.31 0.00	27.62 -0.25 0.00	27.73 -0.11 0.00	27.70 -0.14 0.00	27.62 -0.22 0.00	24.83 -0.35 0.00	19.57 -0.36 0.00	17.92 -0.40 0.00
CHAUTAUQUA___LFGE 323629	17.00 0.49 0.00	15.60 0.35 0.00	14.78 0.35 0.00	13.04 0.26 -0.31	11.95 0.28 -0.56	13.56 0.39 -0.06	13.30 0.38 -0.25	14.63 0.27 -0.04	14.88 0.39 0.00	15.72 0.44 0.00	17.10 0.47 0.00	18.10 0.42 0.00	18.87 0.37 0.00	19.87 0.33 0.00	21.15 0.49 0.00	22.11 0.46 0.00	24.46 0.50 0.00	28.43 0.20 -0.37	28.92 0.34 -0.74	28.36 0.34 -0.18	28.20 0.28 -0.08	25.47 0.28 0.00	20.18 0.26 0.00	18.73 0.40 0.00
CHERRYST_13_KV_LD 356241	17.87 1.35 -0.02	16.43 1.19 0.00	15.57 1.14 0.00	15.11 0.99 -1.66	15.05 0.90 -3.03	14.47 1.04 -0.33	15.02 0.99 -1.36	15.71 1.16 -0.24	15.75 1.26 0.00	16.59 1.31 0.00	18.12 1.48 0.00	19.25 1.57 0.00	20.14 1.65 0.00	21.26 1.72 0.00	22.39 1.74 0.00	23.48 1.82 -0.01	26.03 1.89 -0.19	33.08 2.42 -2.78	34.98 2.20 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.30 2.12 0.00	21.60 1.67 0.00	19.88 1.56 0.00
CHESTROR_138KV_BK263 355645	17.51 0.99 -0.02	16.11 0.87 0.00	15.28 0.85 0.00	14.73 0.72 -1.54	14.59 0.67 -2.81	14.16 0.75 -0.30	14.66 0.73 -1.26	15.39 0.86 -0.22	15.42 0.93 0.00	16.24 0.96 0.00	17.72 1.08 0.00	18.83 1.15 0.00	19.70 1.20 0.00	20.79 1.25 0.00	21.94 1.28 0.00	23.05 1.39 -0.01	25.55 1.44 -0.16	32.16 1.76 -2.53	33.99 1.61 -4.53	30.66 1.64 -1.18	29.94 1.70 -0.40	26.77 1.59 0.00	21.24 1.32 0.00	19.48 1.15 0.00
CH_MIDHUDSON___DRP 24192	17.64 1.12 -0.02	16.22 0.98 0.00	15.38 0.95 0.00	14.96 0.81 -1.68	14.93 0.73 -3.08	14.28 0.84 -0.33	14.86 0.81 -1.38	15.50 0.94 -0.25	15.52 1.03 0.00	16.31 1.04 0.00	17.82 1.18 0.00	18.94 1.26 0.00	19.81 1.31 0.00	20.93 1.39 0.00	22.06 1.40 0.00	23.15 1.49 -0.01	25.70 1.60 -0.15	32.46 1.92 -2.67	34.48 1.78 -4.86	30.91 1.81 -1.26	30.12 1.84 -0.44	26.93 1.74 0.00	21.38 1.45 0.00	19.61 1.28 0.00
CH_MISC_IPPS 23765	17.67 1.15 -0.02	16.28 1.04 0.00	15.43 0.99 -0.01	14.97 0.85 -1.65	14.92 0.78 -3.02	14.31 0.88 -0.33	14.87 0.85 -1.36	15.55 1.00 -0.24	15.58 1.09 0.00	16.39 1.11 0.00	17.87 1.23 0.00	18.99 1.31 0.00	19.92 1.42 0.00	21.07 1.53 0.00	22.29 1.63 0.00	23.39 1.73 -0.01	25.95 1.84 -0.16	32.55 2.01 -2.67	34.56 1.89 -4.83	31.04 1.95 -1.25	30.28 2.01 -0.44	27.08 1.89 0.00	21.54 1.61 0.00	19.79 1.47 0.00
CH_RES_BVR_FALLS 23983	16.27 -0.23 0.00	15.05 -0.20 0.00	14.23 -0.20 0.00	12.28 -0.19 0.00	10.96 -0.16 0.00	12.91 -0.20 0.00	12.49 -0.18 0.00	14.14 -0.17 0.00	14.32 -0.17 0.00	15.09 -0.18 0.00	16.44 -0.20 0.00	17.45 -0.23 0.00	18.28 -0.22 0.00	19.31 -0.23 0.00	20.39 -0.27 0.00	21.37 -0.28 0.00	23.67 -0.29 0.00	27.54 -0.33 0.00	27.51 -0.33 0.00	27.51 -0.33 0.00	27.48 -0.36 0.00	24.86 -0.33 0.00	19.63 -0.30 0.00	17.97 -0.35 0.00

CH_RES_NIAGARA 23895	16.30 -0.20 0.00	14.92 -0.32 0.00	14.23 -0.20 0.00	12.61 -0.12 -0.27	11.53 -0.08 -0.49	13.14 -0.03 -0.05	12.81 -0.08 -0.22	13.98 -0.37 -0.04	14.16 -0.33 0.00	14.95 -0.32 0.00	16.24 -0.40 0.00	17.20 -0.48 0.00	17.94 -0.55 0.00	18.91 -0.63 0.00	20.10 -0.56 0.00	21.00 -0.65 0.00	23.26 -0.70 0.00	26.96 -1.23 -0.32	27.45 -1.03 -0.64	27.00 -1.00 -0.16	26.85 -1.06 -0.07	24.26 -0.93 0.00	19.31 -0.62 0.00	18.05 -0.27 0.00
CH_RES_SYRACUSE 23985	16.60 0.10 0.00	15.34 0.09 0.00	14.52 0.09 0.00	12.72 0.08 -0.18	11.47 0.03 -0.33	13.20 0.05 -0.04	12.85 0.04 -0.15	14.35 0.01 -0.03	14.52 0.03 0.00	15.34 0.06 0.00	16.72 0.08 0.00	17.73 0.05 0.00	18.55 0.06 0.00	19.58 0.04 0.00	20.74 0.08 0.00	21.74 0.09 0.00	24.03 0.07 0.00	28.18 0.11 -0.19	28.37 0.14 -0.39	28.05 0.11 -0.10	27.99 0.11 -0.04	25.24 0.05 0.00	19.96 0.04 0.00	18.40 0.07 0.00
CLINTON_WT_PWR 323605	16.04 -0.46 0.00	14.87 -0.38 0.00	13.98 -0.45 0.00	12.07 -0.40 0.00	10.80 -0.31 0.00	12.74 -0.37 0.00	12.38 -0.29 0.00	14.08 -0.23 0.00	14.29 -0.20 0.00	15.09 -0.18 0.00	16.42 -0.22 0.00	17.42 -0.26 0.00	18.26 -0.24 0.00	19.31 -0.23 0.00	20.37 -0.29 0.00	21.37 -0.28 0.00	23.71 -0.24 0.00	27.68 -0.19 0.00	27.76 -0.08 0.00	27.73 -0.11 0.00	27.62 -0.22 0.00	24.83 -0.35 0.00	19.59 -0.34 0.00	17.94 -0.39 0.00
CLINTON___LFGE 323618	16.17 -0.33 0.00	15.00 -0.24 0.00	14.10 -0.33 0.00	12.17 -0.30 0.00	10.90 -0.21 0.00	12.87 -0.24 0.00	12.52 -0.15 0.00	14.25 -0.06 0.00	14.45 -0.04 0.00	15.24 -0.03 0.00	16.61 -0.03 0.00	17.59 -0.09 0.00	18.46 -0.04 0.00	19.52 -0.02 0.00	20.59 -0.06 0.00	21.61 -0.04 0.00	24.00 0.05 0.00	28.04 0.17 0.00	28.20 0.36 0.00	28.15 0.31 0.00	28.06 0.22 0.00	25.16 -0.03 0.00	19.81 -0.12 0.00	18.14 -0.18 0.00
COBBLENY_34_KV_TB1 80064	16.67 0.16 0.00	15.41 0.17 0.00	14.59 0.16 0.00	12.83 0.06 -0.30	11.77 0.10 -0.55	13.34 0.17 -0.06	13.08 0.16 -0.25	14.35 0.00 -0.04	14.63 0.14 0.00	15.46 0.18 0.00	16.82 0.18 0.00	17.80 0.12 0.00	18.52 0.02 0.00	19.56 0.02 0.00	20.78 0.12 0.00	21.82 0.17 0.00	24.10 0.14 0.00	27.98 -0.25 -0.36	28.49 -0.08 -0.73	28.00 -0.03 -0.18	27.75 -0.17 -0.08	25.06 -0.13 0.00	19.96 0.04 0.00	18.56 0.24 0.00
COFFEEN_115KV_TB3 355620	16.76 0.26 0.00	15.58 0.34 0.00	14.70 0.27 0.00	12.77 0.21 -0.09	11.40 0.11 -0.17	13.28 0.16 -0.02	12.83 0.09 -0.08	14.47 0.14 -0.01	14.53 0.04 0.00	15.38 0.11 0.00	16.59 -0.05 0.00	17.70 0.02 0.00	18.50 0.00 0.00	19.56 0.02 0.00	20.68 0.02 0.00	21.69 0.04 0.00	24.19 0.24 0.00	28.34 0.47 0.00	28.56 0.72 0.00	28.73 0.89 0.00	28.93 1.09 0.00	25.94 0.76 0.00	20.38 0.46 0.00	18.73 0.40 0.00
COLDSPRG_115KV_BK1 355956	16.96 0.46 0.00	15.70 0.46 0.00	14.86 0.43 0.00	13.05 0.25 -0.33	11.99 0.28 -0.60	13.53 0.35 -0.07	13.32 0.38 -0.27	14.63 0.27 -0.05	14.98 0.49 0.00	15.79 0.52 0.00	17.19 0.55 0.00	18.18 0.50 0.00	18.89 0.39 0.00	19.93 0.39 0.00	21.15 0.50 0.00	22.23 0.58 0.00	24.55 0.60 0.00	28.60 0.33 -0.40	29.10 0.45 -0.81	28.54 0.50 -0.20	28.32 0.39 -0.09	25.57 0.38 0.00	20.32 0.40 0.00	18.82 0.49 0.00
COLONIE_LFGE___ 323577	17.40 0.87 -0.02	16.01 0.76 0.00	15.19 0.75 -0.01	15.26 0.65 -2.14	15.60 0.57 -3.91	14.23 0.69 -0.42	15.09 0.67 -1.76	15.35 0.73 -0.31	15.21 0.72 0.00	15.95 0.67 0.00	17.39 0.75 0.00	18.55 0.87 0.00	19.42 0.92 0.00	20.48 0.94 0.00	21.67 1.01 0.00	22.72 1.08 0.01	24.99 1.22 0.19	33.79 1.48 -4.44	39.00 1.45 -9.72	31.64 1.45 -2.36	30.44 1.47 -1.13	26.55 1.36 0.00	21.04 1.12 0.00	19.26 0.93 0.00
COOPERNY_115KV_TB1 80082	17.27 0.76 -0.01	15.93 0.69 0.00	15.08 0.65 0.00	14.29 0.56 -1.26	13.93 0.51 -2.30	13.93 0.58 -0.25	14.26 0.56 -1.03	15.15 0.66 -0.18	15.18 0.70 0.00	16.01 0.73 0.00	17.47 0.83 0.00	18.57 0.88 0.00	19.41 0.91 0.00	20.48 0.94 0.00	21.63 0.97 0.00	22.70 1.04 -0.01	25.16 1.10 -0.11	31.21 1.37 -1.98	32.70 1.25 -3.61	30.05 1.28 -0.93	29.48 1.31 -0.33	26.42 1.23 0.00	20.92 1.00 0.00	19.22 0.90 0.00
COPENHAGEN_WT_PWR 323753	16.63 0.13 0.00	15.44 0.20 0.00	14.59 0.16 0.00	12.69 0.12 -0.10	11.34 0.04 -0.18	13.19 0.07 -0.02	12.77 0.03 -0.08	14.38 0.06 -0.01	14.47 -0.01 0.00	15.30 0.03 0.00	16.56 -0.08 0.00	17.63 -0.05 0.00	18.41 -0.09 0.00	19.46 -0.08 0.00	20.55 -0.10 0.00	21.58 -0.06 0.00	24.03 0.07 0.00	28.12 0.25 0.00	28.28 0.44 0.00	28.43 0.59 0.00	28.56 0.72 0.00	25.69 0.50 0.00	20.20 0.28 0.00	18.56 0.24 0.00
CORNELL_____ 23752	17.01 0.51 0.00	15.75 0.50 0.00	14.89 0.46 0.00	13.24 0.39 -0.38	12.10 0.29 -0.70	13.55 0.37 -0.08	13.32 0.34 -0.31	14.71 0.34 -0.06	14.85 0.36 0.00	15.67 0.40 0.00	17.00 0.37 0.00	18.03 0.35 0.00	18.87 0.37 0.00	19.93 0.39 0.00	21.15 0.50 0.00	22.21 0.56 0.00	24.62 0.67 0.00	29.22 0.86 -0.49	29.80 0.97 -0.99	29.03 0.95 -0.25	28.92 0.97 -0.11	25.99 0.81 0.00	20.52 0.60 0.00	18.89 0.57 0.00
CORONA_AV_69_KV_TB1 355595	17.94 1.42 -0.02	16.45 1.20 0.00	15.66 1.23 0.00	15.11 0.99 -1.66	15.13 0.98 -3.03	14.47 1.04 -0.33	15.10 1.08 -1.36	15.80 1.25 -0.24	15.79 1.30 0.00	16.69 1.42 0.00	18.35 1.71 0.00	19.50 1.82 0.00	22.78 1.83 -2.45	23.89 1.91 -2.44	25.70 1.96 -3.08	27.47 2.08 -3.75	28.67 2.18 -2.53	33.43 2.76 -2.80	35.40 2.62 -4.94	31.77 2.64 -1.29	30.97 2.70 -0.43	27.70 2.49 -0.02	21.98 2.05 0.00	20.17 1.85 0.00
CORTLAND_115KV_TB3 80093	16.85 0.35 0.00	15.58 0.34 0.00	14.75 0.32 0.00	13.04 0.26 -0.31	11.88 0.20 -0.57	13.43 0.26 -0.06	13.16 0.24 -0.25	14.58 0.23 -0.05	14.74 0.25 0.00	15.56 0.29 0.00	16.92 0.28 0.00	17.95 0.27 0.00	18.78 0.28 0.00	19.83 0.29 0.00	21.03 0.37 0.00	22.06 0.41 0.00	24.43 0.48 0.00	28.86 0.61 -0.37	29.27 0.67 -0.76	28.67 0.64 -0.19	28.59 0.67 -0.08	25.72 0.53 0.00	20.32 0.40 0.00	18.74 0.42 0.00
COXSACKIE___GT 23611	17.54 1.02 -0.02	16.22 0.98 0.00	15.37 0.94 -0.01	15.13 0.69 -1.98	15.34 0.61 -3.62	14.26 0.76 -0.39	15.06 0.77 -1.62	15.44 0.84 -0.29	15.30 0.81 0.00	16.02 0.75 0.00	17.39 0.75 0.00	18.49 0.81 0.00	19.40 0.91 0.00	20.50 0.96 0.00	21.71 1.05 0.00	22.95 1.30 0.00	25.49 1.58 0.05	32.42 1.45 -3.10	35.83 1.53 -6.46	31.07 1.64 -1.59	30.19 1.64 -0.71	26.52 1.33 0.00	21.24 1.31 0.00	19.35 1.03 0.00
CPV_VALLEY___CC1 323721	17.39 0.87 -0.02	16.04 0.79 0.00	15.20 0.76 0.00	14.55 0.65 -1.44	14.34 0.60 -2.63	14.07 0.68 -0.28	14.50 0.66 -1.18	15.29 0.77 -0.21	15.33 0.84 0.00	16.13 0.85 0.00	17.60 0.96 0.00	18.72 1.04 0.00	19.61 1.11 0.00	20.73 1.19 0.00	21.92 1.26 0.00	22.98 1.32 -0.01	25.46 1.36 -0.14	31.80 1.59 -2.34	33.49 1.45 -4.20	30.41 1.47 -1.09	29.72 1.50 -0.38	26.67 1.49 0.00	21.16 1.24 0.00	19.44 1.12 0.00

CPV_VALLEY___CC2 323722	17.39 0.87 -0.02	16.04 0.79 0.00	15.20 0.76 0.00	14.55 0.65 -1.44	14.34 0.60 -2.63	14.07 0.68 -0.28	14.50 0.66 -1.18	15.29 0.77 -0.21	15.33 0.84 0.00	16.13 0.85 0.00	17.60 0.96 0.00	18.72 1.04 0.00	19.61 1.11 0.00	20.73 1.19 0.00	21.92 1.26 0.00	22.98 1.32 -0.01	25.46 1.36 -0.14	31.80 1.59 -2.34	33.49 1.45 -4.20	30.41 1.47 -1.09	29.72 1.50 -0.38	26.67 1.49 0.00	21.16 1.24 0.00	19.44 1.12 0.00
CRESCENT___HYD 24018	17.40 0.87 -0.02	16.01 0.76 0.00	15.19 0.75 -0.01	15.26 0.65 -2.14	15.60 0.57 -3.91	14.23 0.69 -0.42	15.09 0.67 -1.76	15.35 0.73 -0.31	15.21 0.72 0.00	15.95 0.67 0.00	17.39 0.75 0.00	18.55 0.87 0.00	19.42 0.92 0.00	20.48 0.94 0.00	21.67 1.01 0.00	22.72 1.08 0.01	24.99 1.22 0.19	33.79 1.48 -4.44	39.00 1.45 -9.72	31.64 1.45 -2.36	30.44 1.47 -1.13	26.55 1.36 0.00	21.04 1.12 0.00	19.26 0.93 0.00
CRICKET___VALLEY_CC1 323756	17.46 0.94 -0.02	16.08 0.84 0.00	15.26 0.82 -0.01	14.93 0.71 -1.75	14.97 0.64 -3.21	14.20 0.75 -0.35	14.83 0.72 -1.44	15.38 0.82 -0.26	15.39 0.90 0.00	16.14 0.87 0.00	17.60 0.96 0.00	18.74 1.06 0.00	19.65 1.15 0.00	20.73 1.19 0.00	21.90 1.24 0.00	22.81 1.28 0.12	23.39 1.29 1.86	23.87 1.53 5.53	24.95 1.39 4.28	27.60 1.42 1.66	29.76 1.45 -0.47	26.62 1.43 0.00	21.22 1.29 0.00	19.48 1.16 0.00
CRICKET___VALLEY_CC2 323757	17.46 0.94 -0.02	16.08 0.84 0.00	15.26 0.82 -0.01	14.93 0.71 -1.75	14.97 0.64 -3.21	14.20 0.75 -0.35	14.83 0.72 -1.44	15.38 0.82 -0.26	15.39 0.90 0.00	16.14 0.87 0.00	17.60 0.96 0.00	18.74 1.06 0.00	19.65 1.15 0.00	20.73 1.19 0.00	21.90 1.24 0.00	22.81 1.28 0.12	23.39 1.29 1.86	23.87 1.53 5.53	24.95 1.39 4.28	27.60 1.42 1.66	29.76 1.45 -0.47	26.62 1.43 0.00	21.22 1.29 0.00	19.48 1.16 0.00
CRICKET___VALLEY_CC3 323758	17.46 0.94 -0.02	16.08 0.84 0.00	15.26 0.82 -0.01	14.93 0.71 -1.75	14.97 0.64 -3.21	14.20 0.75 -0.35	14.83 0.72 -1.44	15.38 0.82 -0.26	15.39 0.90 0.00	16.14 0.87 0.00	17.60 0.96 0.00	18.74 1.06 0.00	19.65 1.15 0.00	20.73 1.19 0.00	21.90 1.24 0.00	22.81 1.28 0.12	23.39 1.29 1.86	23.87 1.53 5.53	24.95 1.39 4.28	27.60 1.42 1.66	29.76 1.45 -0.47	26.62 1.43 0.00	21.22 1.29 0.00	19.48 1.16 0.00
CRUCIBLE_METL_DRP 24180	16.58 0.08 0.00	15.34 0.09 0.00	14.52 0.09 0.00	12.72 0.07 -0.18	11.47 0.03 -0.33	13.20 0.05 -0.04	12.85 0.04 -0.15	14.35 0.01 -0.03	14.52 0.03 0.00	15.33 0.06 0.00	16.70 0.07 0.00	17.73 0.05 0.00	18.57 0.07 0.00	19.62 0.08 0.00	20.80 0.14 0.00	21.78 0.13 0.00	24.07 0.12 0.00	28.23 0.17 -0.19	28.43 0.19 -0.39	28.08 0.14 -0.10	28.05 0.17 -0.04	25.29 0.10 0.00	20.00 0.08 0.00	18.43 0.11 0.00
DAHOWA___HYDRO 323763	17.79 1.27 -0.02	16.31 1.07 0.00	15.43 0.99 -0.01	15.53 0.89 -2.17	15.88 0.79 -3.98	14.50 0.96 -0.43	15.36 0.91 -1.78	15.63 1.00 -0.32	15.45 0.96 0.00	16.22 0.95 0.00	17.65 1.02 0.00	18.90 1.22 0.00	19.77 1.28 0.00	20.77 1.23 0.00	22.04 1.38 0.00	23.15 1.51 0.01	25.66 1.87 0.16	35.24 2.29 -5.09	41.14 2.39 -10.91	32.92 2.42 -2.66	31.53 2.45 -1.24	27.38 2.19 0.00	21.52 1.59 0.00	19.68 1.36 0.00
DANC___LFGE 323619	16.53 0.03 0.00	15.32 0.08 0.00	14.49 0.06 0.00	12.62 0.04 -0.11	11.31 -0.01 -0.21	13.13 0.00 -0.02	12.73 -0.03 -0.09	14.30 -0.03 -0.02	14.42 -0.07 0.00	15.24 -0.03 0.00	16.52 -0.12 0.00	17.58 -0.11 0.00	18.37 -0.13 0.00	19.40 -0.14 0.00	20.51 -0.14 0.00	21.52 -0.13 0.00	23.88 -0.07 0.00	27.87 0.00 0.00	27.98 0.14 0.00	28.06 0.22 0.00	28.15 0.31 0.00	25.39 0.20 0.00	20.00 0.08 0.00	18.40 0.07 0.00
DANSKAMMER___1 23586	17.67 1.15 -0.02	16.28 1.04 0.00	15.43 0.99 -0.01	14.97 0.85 -1.65	14.92 0.78 -3.02	14.31 0.88 -0.33	14.87 0.85 -1.36	15.55 1.00 -0.24	15.58 1.09 0.00	16.39 1.11 0.00	17.87 1.23 0.00	18.99 1.31 0.00	19.92 1.42 0.00	21.07 1.53 0.00	22.29 1.63 0.00	23.39 1.73 -0.01	25.95 1.84 -0.16	32.55 2.01 -2.67	34.56 1.89 -4.83	31.04 1.95 -1.25	30.28 2.01 -0.44	27.08 1.89 0.00	21.54 1.61 0.00	19.79 1.47 0.00
DANSKAMMER___2 23589	17.67 1.15 -0.02	16.28 1.04 0.00	15.43 0.99 -0.01	14.97 0.85 -1.65	14.92 0.78 -3.02	14.31 0.88 -0.33	14.87 0.85 -1.36	15.55 1.00 -0.24	15.58 1.09 0.00	16.39 1.11 0.00	17.87 1.23 0.00	18.99 1.31 0.00	19.92 1.42 0.00	21.07 1.53 0.00	22.29 1.63 0.00	23.39 1.73 -0.01	25.95 1.84 -0.16	32.55 2.01 -2.67	34.56 1.89 -4.83	31.04 1.95 -1.25	30.28 2.01 -0.44	27.08 1.89 0.00	21.54 1.61 0.00	19.79 1.47 0.00
DANSKAMMER___3 23590	17.67 1.15 -0.02	16.28 1.04 0.00	15.43 0.99 -0.01	14.97 0.85 -1.65	14.92 0.78 -3.02	14.31 0.88 -0.33	14.87 0.85 -1.36	15.55 1.00 -0.24	15.58 1.09 0.00	16.39 1.11 0.00	17.87 1.23 0.00	18.99 1.31 0.00	19.92 1.42 0.00	21.07 1.53 0.00	22.29 1.63 0.00	23.39 1.73 -0.01	25.95 1.84 -0.16	32.55 2.01 -2.67	34.56 1.89 -4.83	31.04 1.95 -1.25	30.28 2.01 -0.44	27.08 1.89 0.00	21.54 1.61 0.00	19.79 1.47 0.00
DANSKAMMER___4 23591	17.67 1.15 -0.02	16.28 1.04 0.00	15.43 0.99 -0.01	14.97 0.85 -1.65	14.92 0.78 -3.02	14.31 0.88 -0.33	14.87 0.85 -1.36	15.55 1.00 -0.24	15.58 1.09 0.00	16.39 1.11 0.00	17.87 1.23 0.00	18.99 1.31 0.00	19.92 1.42 0.00	21.07 1.53 0.00	22.29 1.63 0.00	23.39 1.73 -0.01	25.95 1.84 -0.16	32.55 2.01 -2.67	34.56 1.89 -4.83	31.04 1.95 -1.25	30.28 2.01 -0.44	27.08 1.89 0.00	21.54 1.61 0.00	19.79 1.47 0.00
DANSKAMMER___DIESEL 23592	17.70 1.19 -0.02	16.28 1.04 0.00	15.42 1.00 0.00	14.97 0.85 -1.65	14.92 0.78 -3.02	14.30 0.87 -0.33	14.87 0.85 -1.36	15.55 1.00 -0.24	15.58 1.09 0.00	16.37 1.10 0.00	17.89 1.25 0.00	18.99 1.31 0.00	19.89 1.39 0.00	21.01 1.47 0.00	22.16 1.51 0.00	23.28 1.62 -0.01	25.86 1.75 -0.16	32.57 2.03 -2.67	34.56 1.89 -4.83	31.04 1.95 -1.25	30.28 2.00 -0.44	27.03 1.84 0.00	21.46 1.53 0.00	19.70 1.37 0.00
DARBY___SOLAR 323810	17.71 1.19 -0.02	16.25 1.01 0.00	15.39 0.95 -0.01	15.47 0.84 -2.17	15.83 0.74 -3.97	14.43 0.89 -0.43	15.31 0.86 -1.78	15.57 0.94 -0.32	15.42 0.93 0.00	16.17 0.90 0.00	17.62 0.98 0.00	18.83 1.15 0.00	19.72 1.22 0.00	20.73 1.19 0.00	21.98 1.32 0.00	23.09 1.45 0.01	25.56 1.77 0.16	35.02 2.15 -5.01	40.83 2.23 -10.76	32.72 2.25 -2.62	31.32 2.25 -1.23	27.20 2.02 0.00	21.44 1.51 0.00	19.59 1.26 0.00
DASHVILLE___HYD 23610	17.72 1.20 -0.02	16.28 1.04 0.00	15.44 1.01 0.00	14.84 0.67 -1.69	14.85 0.63 -3.10	14.14 0.69 -0.34	14.74 0.68 -1.39	15.39 0.83 -0.25	15.50 1.01 0.00	16.31 1.04 0.00	17.84 1.20 0.00	18.92 1.24 0.00	19.81 1.31 0.00	20.95 1.41 0.00	22.06 1.40 0.00	23.15 1.49 -0.01	25.80 1.75 -0.10	32.19 1.59 -2.73	34.41 1.42 -5.15	30.66 1.50 -1.31	29.90 1.56 -0.50	26.93 1.74 0.00	21.42 1.49 0.00	19.75 1.43 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	18.07 1.55 -0.02	16.53 1.28 0.00	15.90 1.47 0.00	15.22 1.10 -1.66	15.29 1.14 -3.03	14.55 1.11 -0.33	15.33 1.30 -1.36	16.03 1.47 -0.24	15.98 1.49 0.00	16.95 1.68 0.00	18.70 2.06 0.00	19.89 2.21 0.00	23.23 2.28 -2.45	24.34 2.36 -2.44	26.18 2.44 -3.08	28.04 2.64 -3.75	29.41 2.92 -2.53	34.32 3.65 -2.80	36.21 3.42 -4.94	32.53 3.40 -1.29	31.70 3.42 -0.43	28.30 3.10 -0.02	22.54 2.61 0.00	20.43 2.11 0.00
DELAWARE___LFGE 323621	17.20 0.69 -0.01	15.89 0.64 0.00	15.02 0.59 0.00	13.66 0.50 -0.70	12.82 0.43 -1.27	13.76 0.51 -0.14	13.72 0.48 -0.57	14.97 0.56 -0.10	15.60 1.12 0.00	15.92 0.64 0.00	17.30 0.67 0.00	18.41 0.72 0.00	19.24 0.74 0.00	20.32 0.78 0.00	21.50 0.85 0.00	22.58 0.93 0.00	24.98 1.03 0.00	30.56 1.23 -1.46	32.00 1.20 -2.96	29.77 1.20 -0.74	29.41 1.25 -0.31	26.30 1.11 0.00	20.78 0.86 0.00	19.09 0.77 0.00
DERFIELD_115KV_TB7 355931	16.60 0.10 0.00	15.32 0.08 0.00	14.52 0.09 0.00	12.53 0.06 0.00	11.17 0.06 0.00	13.17 0.07 0.00	12.73 0.06 0.00	14.37 0.06 0.00	14.55 0.06 0.00	15.33 0.06 0.00	16.70 0.07 0.00	17.75 0.07 0.00	18.57 0.07 0.00	19.62 0.08 0.00	20.74 0.08 0.00	21.74 0.09 0.00	24.07 0.12 0.00	28.01 0.14 0.00	27.95 0.11 0.00	27.95 0.11 0.00	27.98 0.14 0.00	25.29 0.10 0.00	20.00 0.08 0.00	18.40 0.07 0.00
DOGLEVILLE___HYD 23807	16.53 0.03 0.00	15.31 0.06 0.00	14.49 0.06 0.00	12.51 0.04 0.00	11.12 0.00 0.00	13.11 0.00 0.00	12.63 -0.04 0.00	14.27 -0.04 0.00	14.40 -0.09 0.00	15.20 -0.08 0.00	16.52 -0.12 0.00	17.59 -0.09 0.00	18.42 -0.07 0.00	19.48 -0.06 0.00	20.59 -0.06 0.00	21.54 -0.11 0.00	23.83 -0.12 0.00	27.73 -0.14 0.00	27.62 -0.22 0.00	27.56 -0.28 0.00	27.48 -0.36 0.00	24.76 -0.43 0.00	19.55 -0.38 0.00	18.07 -0.26 0.00
DUNKIRK___115KV_TB_200 55889	16.85 0.35 0.00	15.58 0.34 0.00	14.76 0.33 0.00	13.02 0.25 -0.30	11.95 0.28 -0.56	13.54 0.37 -0.06	13.28 0.37 -0.25	14.58 0.23 -0.04	14.87 0.38 0.00	15.70 0.43 0.00	17.09 0.45 0.00	18.07 0.39 0.00	18.79 0.30 0.00	19.83 0.29 0.00	21.07 0.41 0.00	22.10 0.45 0.00	24.38 0.43 0.00	28.32 0.08 -0.36	28.80 0.22 -0.74	28.30 0.28 -0.18	28.06 0.14 -0.08	25.36 0.18 0.00	20.20 0.28 0.00	18.73 0.40 0.00
DUNKIRK___1 23563	16.85 0.35 0.00	15.58 0.34 0.00	14.76 0.33 0.00	13.02 0.25 -0.30	11.95 0.28 -0.56	13.54 0.37 -0.06	13.28 0.37 -0.25	14.58 0.23 -0.04	14.87 0.38 0.00	15.70 0.43 0.00	17.09 0.45 0.00	18.07 0.39 0.00	18.79 0.30 0.00	19.83 0.29 0.00	21.07 0.41 0.00	22.10 0.45 0.00	24.38 0.43 0.00	28.32 0.08 -0.36	28.80 0.22 -0.74	28.30 0.28 -0.18	28.06 0.14 -0.08	25.36 0.18 0.00	20.20 0.28 0.00	18.73 0.40 0.00
DUNKIRK___2 23564	16.85 0.35 0.00	15.58 0.34 0.00	14.76 0.33 0.00	13.02 0.25 -0.30	11.95 0.28 -0.56	13.54 0.37 -0.06	13.28 0.37 -0.25	14.58 0.23 -0.04	14.87 0.38 0.00	15.70 0.43 0.00	17.09 0.45 0.00	18.07 0.39 0.00	18.79 0.30 0.00	19.83 0.29 0.00	21.07 0.41 0.00	22.10 0.45 0.00	24.38 0.43 0.00	28.32 0.08 -0.36	28.80 0.22 -0.74	28.30 0.28 -0.18	28.06 0.14 -0.08	25.36 0.18 0.00	20.20 0.28 0.00	18.73 0.40 0.00
DUNKIRK___3 23565	16.80 0.30 0.00	15.52 0.27 0.00	14.70 0.27 0.00	12.96 0.19 -0.30	11.88 0.21 -0.55	13.47 0.30 -0.06	13.22 0.30 -0.25	14.51 0.16 -0.04	14.79 0.30 0.00	15.61 0.34 0.00	16.99 0.35 0.00	17.98 0.30 0.00	18.68 0.18 0.00	19.74 0.20 0.00	20.95 0.29 0.00	22.00 0.35 0.00	24.29 0.34 0.00	28.20 -0.03 -0.36	28.68 0.11 -0.73	28.19 0.17 -0.18	27.97 0.06 -0.08	25.29 0.10 0.00	20.12 0.20 0.00	18.67 0.35 0.00
DUNKIRK___4 23566	16.80 0.30 0.00	15.52 0.27 0.00	14.70 0.27 0.00	12.96 0.19 -0.30	11.88 0.21 -0.55	13.47 0.30 -0.06	13.22 0.30 -0.25	14.51 0.16 -0.04	14.79 0.30 0.00	15.61 0.34 0.00	16.99 0.35 0.00	17.98 0.30 0.00	18.68 0.18 0.00	19.74 0.20 0.00	20.95 0.29 0.00	22.00 0.35 0.00	24.29 0.34 0.00	28.20 -0.03 -0.36	28.68 0.11 -0.73	28.19 0.17 -0.18	27.97 0.06 -0.08	25.29 0.10 0.00	20.12 0.20 0.00	18.67 0.35 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.74 1.22 -0.02	16.31 1.07 0.00	15.47 1.04 0.00	15.02 0.90 -1.66	14.97 0.82 -3.03	14.37 0.93 -0.33	14.93 0.90 -1.36	15.61 1.06 -0.24	15.66 1.17 0.00	16.47 1.19 0.00	18.00 1.36 0.00	19.13 1.45 0.00	20.03 1.54 0.00	21.14 1.60 0.00	22.29 1.63 0.00	23.37 1.71 -0.01	25.91 1.77 -0.19	32.88 2.23 -2.78	34.84 2.06 -4.94	31.22 2.09 -1.29	30.39 2.12 -0.43	27.20 2.01 0.00	21.52 1.59 0.00	19.75 1.43 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.61 1.09 -0.02	16.21 0.96 0.00	15.35 0.92 0.00	14.86 0.79 -1.60	14.76 0.71 -2.93	14.23 0.80 -0.32	14.77 0.79 -1.31	15.47 0.93 -0.23	15.49 1.00 0.00	16.30 1.02 0.00	17.80 1.16 0.00	18.90 1.22 0.00	19.79 1.29 0.00	20.89 1.35 0.00	22.04 1.38 0.00	23.15 1.49 -0.01	25.69 1.58 -0.16	32.37 1.90 -2.61	34.30 1.75 -4.71	30.84 1.78 -1.22	30.10 1.84 -0.42	26.90 1.71 0.00	21.34 1.41 0.00	19.61 1.28 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.97 1.45 -0.02	16.53 1.28 0.00	15.66 1.23 0.00	15.19 1.06 -1.66	15.12 0.97 -3.03	14.52 1.09 -0.33	15.00 0.98 -1.36	15.68 1.13 -0.24	15.62 1.13 0.00	16.47 1.19 0.00	18.00 1.36 0.00	19.11 1.43 0.00	20.00 1.50 0.00	21.12 1.58 0.00	22.23 1.57 0.00	23.29 1.62 -0.01	25.79 1.65 -0.19	32.85 2.20 -2.78	34.76 1.98 -4.94	31.13 2.00 -1.29	30.31 2.03 -0.43	27.13 1.94 0.00	21.52 1.59 0.00	19.90 1.58 0.00
E179THST_13_KV_LOAD 356214	18.03 1.52 -0.02	16.57 1.33 0.00	15.71 1.28 0.00	15.22 1.10 -1.66	15.16 1.01 -3.03	14.58 1.14 -0.33	15.04 1.01 -1.36	15.74 1.19 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.07 1.57 0.00	21.20 1.66 0.00	22.33 1.67 0.00	23.37 1.71 -0.01	25.91 1.77 -0.19	32.99 2.34 -2.78	34.90 2.12 -4.94	31.27 2.14 -1.29	30.42 2.14 -0.43	27.25 2.07 0.00	21.60 1.67 0.00	19.99 1.67 0.00
EAST HAMPTON___GT 23717	18.25 1.73 -0.02	16.72 1.48 0.00	16.09 1.66 -0.01	15.37 1.25 -1.66	15.45 1.30 -3.03	14.72 1.29 -0.33	15.50 1.47 -1.36	16.23 1.67 -0.24	16.21 1.72 0.00	17.18 1.91 0.00	18.96 2.31 -0.01	20.18 2.49 -0.01	23.56 2.61 -2.45	24.71 2.74 -2.44	26.61 2.87 -3.08	28.47 3.07 -3.75	29.91 3.42 -2.53	34.77 4.10 -2.80	36.66 3.87 -4.95	33.01 3.87 -1.30	32.18 3.90 -0.44	28.78 3.58 -0.02	23.00 3.07 -0.01	20.78 2.46 0.00
EAST RIVER___6 23660	17.79 1.27 -0.02	16.40 1.16 0.00	15.53 1.10 -0.01	15.09 0.96 -1.66	15.04 0.89 -3.03	14.46 1.02 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.72 1.23 0.00	16.54 1.27 0.00	18.07 1.43 0.00	19.20 1.52 0.00	20.16 1.67 0.00	21.28 1.74 0.00	22.48 1.82 0.00	23.54 1.88 -0.01	26.06 1.92 -0.19	32.99 2.34 -2.78	34.90 2.11 -4.94	31.24 2.11 -1.29	30.45 2.17 -0.43	27.28 2.09 0.00	21.62 1.69 0.00	19.90 1.58 0.00

EAST RIVER___7 23524	17.79 1.27 -0.02	16.40 1.16 0.00	15.53 1.10 -0.01	15.09 0.96 -1.66	15.04 0.89 -3.03	14.46 1.02 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.72 1.23 0.00	16.54 1.27 0.00	18.07 1.43 0.00	19.20 1.52 0.00	20.16 1.67 0.00	21.28 1.74 0.00	22.48 1.82 0.00	23.54 1.88 -0.01	26.06 1.92 -0.19	32.99 2.34 -2.78	34.90 2.11 -4.94	31.24 2.11 -1.29	30.45 2.17 -0.43	27.28 2.09 0.00	21.62 1.69 0.00	19.90 1.58 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.70 1.19 -0.02	16.30 1.05 0.00	15.45 1.02 0.00	15.00 0.87 -1.65	14.94 0.80 -3.03	14.34 0.90 -0.33	14.90 0.87 -1.36	15.58 1.03 -0.24	15.62 1.13 0.00	16.43 1.16 0.00	17.95 1.31 0.00	19.10 1.41 0.00	19.98 1.48 0.00	21.08 1.54 0.00	22.23 1.57 0.00	23.33 1.67 -0.01	25.86 1.72 -0.19	32.82 2.17 -2.77	34.78 2.00 -4.93	31.13 2.00 -1.29	30.33 2.06 -0.43	27.13 1.94 0.00	21.48 1.55 0.00	19.72 1.39 0.00
EAST_HAMPTON___DIESEL 23722	18.26 1.75 -0.02	16.74 1.49 0.00	16.09 1.66 -0.01	15.39 1.26 -1.66	15.45 1.30 -3.03	14.72 1.29 -0.33	15.50 1.47 -1.36	16.23 1.67 -0.24	16.21 1.72 0.00	17.18 1.91 0.00	18.96 2.31 -0.01	20.18 2.49 -0.01	23.58 2.63 -2.45	24.71 2.74 -2.44	26.61 2.87 -3.08	28.47 3.07 -3.75	29.94 3.45 -2.53	34.77 4.10 -2.80	36.66 3.87 -4.95	33.01 3.87 -1.30	32.18 3.90 -0.44	28.78 3.58 -0.02	23.00 3.07 -0.01	20.80 2.47 0.00
EAST_PULASKI___ESR 323781	16.47 -0.03 0.00	15.23 -0.02 0.00	14.40 -0.03 0.00	12.57 -0.02 -0.13	11.30 -0.06 -0.24	13.08 -0.05 -0.03	12.71 -0.06 -0.11	14.24 -0.09 -0.02	14.39 -0.10 0.00	15.20 -0.08 0.00	16.52 -0.12 0.00	17.54 -0.14 0.00	18.35 -0.15 0.00	19.40 -0.14 0.00	20.53 -0.12 0.00	21.50 -0.15 0.00	23.81 -0.14 0.00	27.70 -0.17 0.00	27.76 -0.08 0.00	27.78 -0.06 0.00	27.84 0.00 0.00	25.16 -0.03 0.00	19.86 -0.06 0.00	18.30 -0.02 0.00
EAST_RIVER___1 323558	17.80 1.29 -0.02	16.40 1.16 0.00	15.55 1.11 -0.01	15.09 0.96 -1.66	15.03 0.88 -3.03	14.43 1.00 -0.33	14.98 0.95 -1.36	15.68 1.13 -0.24	15.71 1.22 0.00	16.53 1.25 0.00	18.07 1.43 0.00	19.20 1.52 0.00	20.14 1.65 0.00	21.28 1.74 0.00	22.48 1.82 0.00	23.57 1.91 -0.01	26.06 1.92 -0.19	32.96 2.31 -2.78	34.90 2.11 -4.94	31.27 2.14 -1.29	30.45 2.17 -0.43	27.30 2.12 0.00	21.64 1.71 0.00	19.94 1.61 0.00
EAST_RIVER___2 323559	17.79 1.27 -0.02	16.40 1.16 0.00	15.53 1.10 -0.01	15.09 0.96 -1.66	15.04 0.89 -3.03	14.46 1.02 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.72 1.23 0.00	16.54 1.27 0.00	18.07 1.43 0.00	19.20 1.52 0.00	20.16 1.67 0.00	21.28 1.74 0.00	22.48 1.82 0.00	23.54 1.88 -0.01	26.06 1.92 -0.19	32.99 2.34 -2.78	34.90 2.11 -4.94	31.24 2.11 -1.29	30.45 2.17 -0.43	27.28 2.09 0.00	21.62 1.69 0.00	19.90 1.58 0.00
EAST___DELAWARE_HYD 23607	17.09 0.58 -0.02	15.75 0.50 0.00	14.92 0.49 0.00	14.35 0.40 -1.49	14.21 0.38 -2.72	13.81 0.41 -0.29	14.29 0.41 -1.22	15.03 0.50 -0.22	15.14 0.65 0.00	15.96 0.69 0.00	17.44 0.80 0.00	18.49 0.81 0.00	19.39 0.89 0.00	20.03 0.49 0.00	21.19 0.54 0.00	22.24 0.58 -0.01	24.67 0.60 -0.12	30.86 0.61 -2.38	32.73 0.50 -4.39	29.55 0.59 -1.13	28.89 0.64 -0.41	26.42 1.23 0.00	21.00 1.08 0.00	19.18 0.86 0.00
EIGHT_POINT___WT_PWR 323820	17.20 0.69 0.00	15.82 0.58 0.00	14.98 0.55 0.00	13.25 0.42 -0.35	12.13 0.37 -0.65	13.68 0.50 -0.07	13.41 0.46 -0.29	14.78 0.42 -0.05	14.95 0.46 0.00	15.78 0.50 0.00	17.17 0.53 0.00	18.14 0.46 0.00	18.96 0.46 0.00	19.99 0.45 0.00	21.30 0.64 0.00	22.30 0.65 0.00	24.72 0.77 0.00	29.03 0.72 -0.43	29.64 0.92 -0.88	28.95 0.89 -0.22	28.77 0.83 -0.09	25.87 0.68 0.00	20.46 0.54 0.00	18.96 0.64 0.00
ELBRIDGE_115KV_TB2 80188	16.55 0.05 0.00	15.29 0.05 0.00	14.47 0.04 0.00	12.71 0.05 -0.19	11.47 0.01 -0.34	13.17 0.03 -0.04	12.85 0.03 -0.15	14.32 -0.01 -0.03	14.50 0.01 0.00	15.32 0.05 0.00	16.69 0.05 0.00	17.70 0.02 0.00	18.54 0.04 0.00	19.58 0.04 0.00	20.74 0.08 0.00	21.74 0.09 0.00	24.02 0.07 0.00	28.19 0.11 -0.21	28.40 0.14 -0.42	28.03 0.08 -0.10	28.00 0.11 -0.04	25.24 0.05 0.00	19.96 0.04 0.00	18.40 0.07 0.00
ELEC_TRO_TEK 24086	17.84 1.32 -0.02	16.36 1.11 0.00	15.58 1.15 0.00	15.05 0.92 -1.66	15.06 0.91 -3.03	14.39 0.96 -0.33	15.04 1.01 -1.36	15.73 1.17 -0.24	15.75 1.26 0.00	16.65 1.37 0.00	18.29 1.65 0.00	19.41 1.73 0.00	22.71 1.76 -2.45	23.82 1.84 -2.44	25.60 1.86 -3.08	27.37 1.97 -3.75	28.55 2.06 -2.53	33.29 2.62 -2.80	35.26 2.48 -4.94	31.63 2.51 -1.29	30.83 2.56 -0.43	27.57 2.37 -0.02	21.90 1.97 0.00	20.06 1.74 0.00
ELLENBURG_WT_PWR 323604	16.04 -0.46 0.00	14.87 -0.38 0.00	13.98 -0.45 0.00	12.07 -0.40 0.00	10.80 -0.31 0.00	12.74 -0.37 0.00	12.38 -0.29 0.00	14.08 -0.23 0.00	14.29 -0.20 0.00	15.09 -0.18 0.00	16.42 -0.22 0.00	17.42 -0.26 0.00	18.26 -0.24 0.00	19.31 -0.23 0.00	20.37 -0.29 0.00	21.37 -0.28 0.00	23.71 -0.24 0.00	27.68 -0.19 0.00	27.76 -0.08 0.00	27.73 -0.11 0.00	27.62 -0.22 0.00	24.83 -0.35 0.00	19.59 -0.34 0.00	17.94 -0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.62 0.12 0.00	15.35 0.11 0.00	14.53 0.10 0.00	12.83 0.07 -0.28	11.75 0.11 -0.52	13.35 0.18 -0.06	13.07 0.16 -0.23	14.34 -0.01 -0.04	14.58 0.09 0.00	15.38 0.11 0.00	16.74 0.10 0.00	17.72 0.04 0.00	18.42 -0.07 0.00	19.46 -0.08 0.00	20.68 0.02 0.00	21.69 0.04 0.00	23.95 0.00 0.00	27.76 -0.45 -0.34	28.22 -0.31 -0.68	27.79 -0.22 -0.17	27.58 -0.33 -0.07	24.94 -0.25 0.00	19.88 -0.04 0.00	18.51 0.18 0.00
EMPIRE_CC_1 323656	17.16 0.64 -0.02	15.84 0.59 0.00	15.03 0.59 -0.01	15.01 0.51 -2.03	15.27 0.45 -3.71	14.05 0.54 -0.40	14.85 0.52 -1.67	15.18 0.57 -0.30	15.05 0.56 0.00	15.73 0.46 0.00	17.19 0.55 0.00	18.32 0.64 0.00	19.20 0.70 0.00	20.26 0.72 0.00	21.40 0.74 0.00	22.37 0.74 0.01	24.48 0.77 0.24	30.75 0.92 -1.96	33.54 0.83 -4.87	29.84 0.86 -1.13	29.34 0.86 -0.64	26.02 0.83 0.00	20.76 0.84 0.00	19.02 0.70 0.00
EMPIRE_CC_2 323658	17.16 0.64 -0.02	15.84 0.59 0.00	15.03 0.59 -0.01	15.01 0.51 -2.03	15.27 0.45 -3.71	14.05 0.54 -0.40	14.85 0.52 -1.67	15.18 0.57 -0.30	15.05 0.56 0.00	15.73 0.46 0.00	17.19 0.55 0.00	18.32 0.64 0.00	19.20 0.70 0.00	20.26 0.72 0.00	21.40 0.74 0.00	22.37 0.74 0.01	24.48 0.77 0.24	30.75 0.92 -1.96	33.54 0.83 -4.87	29.84 0.86 -1.13	29.34 0.86 -0.64	26.02 0.83 0.00	20.76 0.84 0.00	19.02 0.70 0.00
ENORWICH_115KV_TB1 80156	17.76 1.25 -0.01	16.54 1.30 0.00	15.60 1.17 0.00	13.93 0.95 -0.51	12.78 0.72 -0.94	14.11 0.90 -0.10	13.86 0.77 -0.42	15.26 0.87 -0.08	15.42 0.93 0.00	16.28 1.01 0.00	17.49 0.85 0.00	18.57 0.88 0.00	19.39 0.89 0.00	20.50 0.96 0.00	21.85 1.20 0.00	23.01 1.36 0.00	25.63 1.68 0.00	30.87 2.17 -0.82	31.87 2.37 -1.67	30.70 2.45 -0.41	30.63 2.62 -0.18	27.18 1.99 0.00	21.32 1.39 0.00	19.61 1.28 0.00

ERIE_ST__34_KV_TB1-2 80199	16.67 0.16 0.00	15.41 0.17 0.00	14.57 0.14 0.00	12.75 -0.01 -0.30	11.69 0.03 -0.54	13.25 0.08 -0.06	13.00 0.09 -0.24	14.28 -0.07 -0.04	14.63 0.14 0.00	15.46 0.18 0.00	16.82 0.18 0.00	17.82 0.14 0.00	18.54 0.04 0.00	19.58 0.04 0.00	20.80 0.14 0.00	21.87 0.22 0.00	24.14 0.19 0.00	28.05 -0.17 -0.35	28.55 0.00 -0.71	28.07 0.06 -0.18	27.83 -0.08 -0.08	25.14 -0.05 0.00	20.00 0.08 0.00	18.56 0.24 0.00
ERIE_WT_PWR 323693	16.85 0.35 0.00	15.43 0.18 0.00	14.60 0.17 0.00	12.86 0.10 -0.29	11.78 0.13 -0.53	13.39 0.22 -0.06	13.11 0.20 -0.24	14.41 0.06 -0.04	14.63 0.14 0.00	15.46 0.18 0.00	16.82 0.18 0.00	17.81 0.12 0.00	18.57 0.07 0.00	19.56 0.02 0.00	20.82 0.16 0.00	21.76 0.11 0.00	24.12 0.17 0.00	28.02 -0.19 -0.35	28.55 0.00 -0.70	28.04 0.03 -0.18	27.89 -0.03 -0.07	25.14 -0.05 0.00	19.96 0.04 0.00	18.60 0.28 0.00
ESPRGFLD_115KV_TB1 80157	17.63 1.14 0.00	16.25 1.01 0.00	15.35 0.92 0.00	12.94 0.77 0.30	11.23 0.67 0.55	13.86 0.81 0.06	13.19 0.77 0.25	15.14 0.87 0.04	15.72 1.23 0.00	16.30 1.02 0.00	17.69 1.05 0.00	18.81 1.13 0.00	19.65 1.15 0.00	20.75 1.21 0.00	22.04 1.38 0.00	23.16 1.52 0.00	25.71 1.82 0.06	34.00 2.26 -3.87	38.29 2.37 -8.08	32.22 2.39 -1.99	31.18 2.45 -0.89	27.25 2.07 0.00	21.40 1.47 0.00	19.59 1.26 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.98 0.48 0.00	15.72 0.47 0.00	14.86 0.43 0.00	13.21 0.36 -0.38	12.09 0.28 -0.69	13.54 0.35 -0.08	13.30 0.32 -0.31	14.68 0.31 -0.06	14.84 0.35 0.00	15.66 0.38 0.00	16.99 0.35 0.00	18.02 0.34 0.00	18.83 0.33 0.00	19.89 0.35 0.00	21.11 0.45 0.00	22.17 0.52 0.00	24.58 0.62 0.00	29.16 0.81 -0.49	29.75 0.92 -0.99	28.98 0.89 -0.25	28.89 0.95 -0.10	25.94 0.76 0.00	20.48 0.56 0.00	18.87 0.55 0.00
ETNA____115KV_TB2 80207	16.98 0.48 0.00	15.72 0.47 0.00	14.86 0.43 0.00	13.21 0.36 -0.38	12.09 0.28 -0.69	13.54 0.35 -0.08	13.30 0.32 -0.31	14.68 0.31 -0.06	14.84 0.35 0.00	15.66 0.38 0.00	16.99 0.35 0.00	18.02 0.34 0.00	18.83 0.33 0.00	19.89 0.35 0.00	21.11 0.45 0.00	22.17 0.52 0.00	24.58 0.62 0.00	29.16 0.81 -0.49	29.75 0.92 -0.99	28.98 0.89 -0.25	28.89 0.95 -0.10	25.94 0.76 0.00	20.48 0.56 0.00	18.87 0.55 0.00
EUCLID____115KV_TB2 356179	16.43 -0.07 0.00	15.18 -0.06 0.00	14.37 -0.06 0.00	12.58 -0.04 -0.15	11.33 -0.06 -0.27	13.09 -0.05 -0.03	12.73 -0.06 -0.12	14.23 -0.10 -0.02	14.39 -0.10 0.00	15.20 -0.08 0.00	16.56 -0.08 0.00	17.58 -0.11 0.00	18.41 -0.09 0.00	19.44 -0.10 0.00	20.59 -0.06 0.00	21.56 -0.09 0.00	23.83 -0.12 0.00	27.73 -0.14 0.00	27.73 -0.11 0.00	27.70 -0.14 0.00	27.70 -0.14 0.00	25.04 -0.15 0.00	19.81 -0.12 0.00	18.27 -0.05 0.00
E_CANADA_CAP_HY 24051	17.93 1.40 -0.03	16.47 1.22 0.00	15.55 1.11 -0.01	16.07 0.97 -2.63	16.78 0.84 -4.82	14.67 1.04 -0.52	15.82 0.99 -2.16	15.80 1.10 -0.38	15.76 1.28 0.00	16.40 1.13 0.00	17.87 1.23 0.00	19.02 1.34 0.00	19.87 1.37 0.00	20.99 1.45 0.00	22.33 1.67 0.00	23.48 1.84 0.01	26.09 2.23 0.09	35.38 2.79 -4.72	40.73 2.98 -9.90	33.31 3.04 -2.43	32.00 3.06 -1.10	27.81 2.62 0.00	21.78 1.85 0.00	19.88 1.56 0.00
E_CANADA_MHWK_HY 24050	16.53 0.03 0.00	15.31 0.06 0.00	14.49 0.06 0.00	12.51 0.04 0.00	11.12 0.00 0.00	13.11 0.00 0.00	12.63 -0.04 0.00	14.27 -0.04 0.00	14.40 -0.09 0.00	15.20 -0.08 0.00	16.52 -0.12 0.00	17.59 -0.09 0.00	18.42 -0.07 0.00	19.48 -0.06 0.00	20.59 -0.06 0.00	21.54 -0.11 0.00	23.83 -0.12 0.00	27.73 -0.14 0.00	27.62 -0.22 0.00	27.56 -0.28 0.00	27.48 -0.36 0.00	24.76 -0.43 0.00	19.55 -0.38 0.00	18.07 -0.26 0.00
E_FISHKILL____LBMP 23776	17.61 1.09 -0.02	16.19 0.95 0.00	15.35 0.92 0.00	14.96 0.80 -1.69	14.93 0.72 -3.09	14.27 0.83 -0.34	14.85 0.80 -1.39	15.49 0.93 -0.25	15.50 1.01 0.00	16.30 1.02 0.00	17.80 1.16 0.00	18.92 1.24 0.00	19.81 1.31 0.00	20.91 1.37 0.00	22.02 1.36 0.00	23.11 1.45 -0.01	25.65 1.51 -0.19	32.61 1.90 -2.84	34.64 1.75 -5.05	30.91 1.75 -1.32	30.09 1.81 -0.44	26.90 1.71 0.00	21.32 1.39 0.00	19.57 1.25 0.00
FALCON____SEABRD_CC1 323796	16.19 -0.31 0.00	15.00 -0.24 0.00	14.11 -0.32 0.00	12.18 -0.29 0.00	10.92 -0.20 0.00	12.87 -0.24 0.00	12.50 -0.17 0.00	14.24 -0.07 0.00	14.45 -0.04 0.00	15.24 -0.03 0.00	16.61 -0.03 0.00	17.61 -0.07 0.00	18.46 -0.04 0.00	19.52 -0.02 0.00	20.59 -0.06 0.00	21.61 -0.04 0.00	23.98 0.02 0.00	28.01 0.14 0.00	28.09 0.25 0.00	28.06 0.22 0.00	27.98 0.14 0.00	25.14 -0.05 0.00	19.81 -0.12 0.00	18.12 -0.20 0.00
FALCON____SEABRD_CC2 323797	16.19 -0.31 0.00	15.00 -0.24 0.00	14.11 -0.32 0.00	12.18 -0.29 0.00	10.92 -0.20 0.00	12.87 -0.24 0.00	12.50 -0.17 0.00	14.24 -0.07 0.00	14.45 -0.04 0.00	15.24 -0.03 0.00	16.61 -0.03 0.00	17.61 -0.07 0.00	18.46 -0.04 0.00	19.52 -0.02 0.00	20.59 -0.06 0.00	21.61 -0.04 0.00	23.98 0.02 0.00	28.01 0.14 0.00	28.09 0.25 0.00	28.06 0.22 0.00	27.98 0.14 0.00	25.14 -0.05 0.00	19.81 -0.12 0.00	18.12 -0.20 0.00
FAR ROCKAWAY____4 23548	18.07 1.55 -0.02	16.56 1.31 0.00	15.76 1.33 0.00	15.20 1.07 -1.66	15.22 1.07 -3.03	14.56 1.13 -0.33	15.19 1.17 -1.36	15.90 1.35 -0.24	15.88 1.39 0.00	16.82 1.54 0.00	18.49 1.85 0.00	19.64 1.96 0.00	22.93 1.98 -2.45	24.07 2.09 -2.44	25.86 2.13 -3.08	27.65 2.25 -3.75	28.88 2.40 -2.53	33.68 3.01 -2.80	35.65 2.87 -4.94	32.05 2.92 -1.29	31.25 2.98 -0.43	27.93 2.72 -0.02	22.16 2.23 0.00	20.32 2.00 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.84 1.32 -0.02	16.40 1.16 0.00	15.55 1.13 0.00	15.09 0.96 -1.66	15.03 0.88 -3.03	14.43 1.00 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.72 1.23 0.00	16.54 1.27 0.00	18.09 1.45 0.00	19.22 1.54 0.00	20.11 1.61 0.00	21.22 1.68 0.00	22.35 1.69 0.00	23.44 1.78 -0.01	25.98 1.84 -0.19	32.99 2.34 -2.78	34.93 2.14 -4.94	31.30 2.17 -1.29	30.47 2.20 -0.43	27.28 2.09 0.00	21.58 1.65 0.00	19.84 1.52 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.84 1.32 -0.02	16.40 1.16 0.00	15.55 1.13 0.00	15.09 0.96 -1.66	15.03 0.88 -3.03	14.43 1.00 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.72 1.23 0.00	16.54 1.27 0.00	18.09 1.45 0.00	19.22 1.54 0.00	20.11 1.61 0.00	21.22 1.68 0.00	22.35 1.69 0.00	23.44 1.78 -0.01	25.98 1.84 -0.19	32.99 2.34 -2.78	34.93 2.14 -4.94	31.30 2.17 -1.29	30.47 2.20 -0.43	27.28 2.09 0.00	21.58 1.65 0.00	19.84 1.52 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.84 1.32 -0.02	16.40 1.16 0.00	15.54 1.11 0.00	15.09 0.96 -1.66	15.03 0.88 -3.03	14.43 1.00 -0.33	14.98 0.95 -1.36	15.67 1.12 -0.24	15.71 1.22 0.00	16.54 1.27 0.00	18.07 1.43 0.00	19.20 1.52 0.00	20.09 1.59 0.00	21.20 1.66 0.00	22.35 1.69 0.00	23.42 1.75 -0.01	25.96 1.82 -0.19	32.99 2.34 -2.78	34.93 2.14 -4.94	31.27 2.14 -1.29	30.44 2.17 -0.43	27.25 2.07 0.00	21.56 1.63 0.00	19.84 1.52 0.00

FARRAGUT___LBMP 323566	17.82 1.30 -0.02	16.39 1.14 0.00	15.54 1.11 0.00	15.07 0.95 -1.66	15.02 0.87 -3.03	14.42 0.98 -0.33	14.97 0.94 -1.36	15.67 1.12 -0.24	15.71 1.22 0.00	16.53 1.25 0.00	18.05 1.41 0.00	19.18 1.50 0.00	20.09 1.59 0.00	21.20 1.66 0.00	22.33 1.67 0.00	23.42 1.75 -0.01	25.96 1.82 -0.19	32.96 2.31 -2.78	34.90 2.12 -4.94	31.24 2.12 -1.29	30.44 2.17 -0.43	27.23 2.04 0.00	21.56 1.63 0.00	19.83 1.50 0.00
FENNER___WINDPWR 24204	16.85 0.35 0.00	15.60 0.35 0.00	14.75 0.32 0.00	12.94 0.26 -0.21	11.69 0.19 -0.38	13.40 0.25 -0.04	13.05 0.22 -0.17	14.58 0.24 -0.03	14.69 0.20 0.00	15.53 0.26 0.00	16.87 0.23 0.00	17.93 0.25 0.00	18.76 0.26 0.00	19.81 0.27 0.00	21.01 0.35 0.00	22.06 0.41 0.00	24.46 0.50 0.00	28.72 0.61 -0.23	28.98 0.67 -0.47	28.65 0.70 -0.12	28.61 0.72 -0.05	25.74 0.55 0.00	20.32 0.40 0.00	18.73 0.40 0.00
FIBERTEK___ENERGY 23856	16.58 0.08 0.00	15.34 0.09 0.00	14.52 0.09 0.00	12.72 0.07 -0.18	11.47 0.03 -0.33	13.20 0.05 -0.04	12.85 0.04 -0.15	14.35 0.01 -0.03	14.52 0.03 0.00	15.33 0.06 0.00	16.70 0.07 0.00	17.73 0.05 0.00	18.57 0.07 0.00	19.62 0.08 0.00	20.80 0.14 0.00	21.78 0.13 0.00	24.07 0.12 0.00	28.23 0.17 -0.19	28.43 0.19 -0.39	28.08 0.14 -0.10	28.05 0.17 -0.04	25.29 0.10 0.00	20.00 0.08 0.00	18.43 0.11 0.00
FITZPATRICK____ 23598	16.20 -0.30 0.00	14.97 -0.27 0.00	14.17 -0.26 0.00	12.35 -0.22 -0.11	11.10 -0.21 -0.20	12.89 -0.24 -0.02	12.51 -0.24 -0.09	14.04 -0.29 -0.02	14.18 -0.30 0.00	14.97 -0.31 0.00	16.31 -0.33 0.00	17.33 -0.35 0.00	18.09 -0.41 0.00	19.11 -0.43 0.00	20.18 -0.47 0.00	21.15 -0.50 0.00	23.40 -0.55 0.00	27.20 -0.67 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	24.58 -0.60 0.00	19.45 -0.48 0.00	17.96 -0.37 0.00
FLOWRFLD_69_KV_BK1 356044	17.97 1.45 -0.02	16.43 1.19 0.00	15.73 1.30 0.00	15.12 1.00 -1.66	15.18 1.03 -3.03	14.46 1.02 -0.33	15.18 1.15 -1.36	15.87 1.32 -0.24	15.89 1.41 0.00	16.85 1.57 0.00	18.55 1.91 0.00	19.75 2.07 0.00	23.08 2.13 -2.45	24.21 2.23 -2.44	26.03 2.29 -3.08	27.84 2.45 -3.75	29.15 2.66 -2.53	34.01 3.34 -2.80	35.90 3.12 -4.94	32.25 3.12 -1.29	31.42 3.15 -0.43	28.10 2.90 -0.02	22.36 2.43 0.00	20.30 1.98 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.72 1.20 -0.02	16.30 1.05 0.00	15.44 1.01 0.00	14.99 0.86 -1.66	14.94 0.79 -3.03	14.33 0.89 -0.33	14.90 0.87 -1.36	15.57 1.02 -0.24	15.59 1.10 0.00	16.39 1.11 0.00	17.90 1.26 0.00	19.01 1.33 0.00	19.90 1.41 0.00	21.03 1.49 0.00	22.19 1.53 0.00	23.33 1.67 -0.01	25.88 1.77 -0.16	32.62 2.06 -2.68	34.61 1.92 -4.85	31.07 1.98 -1.26	30.31 2.03 -0.44	27.08 1.89 0.00	21.50 1.57 0.00	19.72 1.39 0.00
FORT ORANGE____ 23900	17.13 0.61 -0.02	15.87 0.63 0.00	15.06 0.62 -0.01	15.08 0.51 -2.10	15.40 0.45 -3.84	14.07 0.55 -0.42	14.92 0.53 -1.72	15.19 0.57 -0.31	15.01 0.52 0.00	15.73 0.46 0.00	17.14 0.50 0.00	18.28 0.60 0.00	19.15 0.65 0.00	20.20 0.66 0.00	21.34 0.68 0.00	22.40 0.76 0.01	24.69 0.86 0.12	32.29 0.97 -3.44	36.24 0.95 -7.45	30.60 0.95 -1.81	29.64 0.95 -0.85	26.07 0.88 0.00	20.68 0.76 0.00	18.93 0.60 0.00
FORT_DRUM_COGEN 23780	16.67 0.16 0.00	15.47 0.23 0.00	14.62 0.19 0.00	12.70 0.14 -0.09	11.34 0.06 -0.17	13.20 0.08 -0.02	12.78 0.04 -0.07	14.40 0.07 -0.01	14.47 -0.01 0.00	15.30 0.03 0.00	16.54 -0.10 0.00	17.63 -0.05 0.00	18.42 -0.07 0.00	19.48 -0.06 0.00	20.59 -0.06 0.00	21.63 -0.02 0.00	24.07 0.12 0.00	28.18 0.31 0.00	28.37 0.53 0.00	28.51 0.67 0.00	28.68 0.84 0.00	25.77 0.58 0.00	20.26 0.34 0.00	18.62 0.29 0.00
FPL_FAR_ROCK_GT1 24212	18.03 1.52 -0.02	16.56 1.31 0.00	15.76 1.33 -0.01	15.20 1.07 -1.66	15.22 1.07 -3.03	14.56 1.13 -0.33	15.19 1.16 -1.36	15.90 1.34 -0.24	15.88 1.39 0.00	16.80 1.53 0.00	18.49 1.85 -0.01	19.65 1.96 -0.01	22.98 2.03 -2.45	24.13 2.15 -2.44	26.01 2.27 -3.08	27.78 2.38 -3.75	28.98 2.49 -2.53	33.68 3.01 -2.80	35.66 2.87 -4.95	32.06 2.92 -1.30	31.26 2.98 -0.44	28.05 2.85 -0.02	22.24 2.31 -0.01	20.43 2.11 0.00
FPL_FAR_ROCK_GT2 23815	18.03 1.52 -0.02	16.56 1.31 0.00	15.76 1.33 -0.01	15.20 1.07 -1.66	15.22 1.07 -3.03	14.56 1.13 -0.33	15.19 1.16 -1.36	15.90 1.34 -0.24	15.88 1.39 0.00	16.80 1.53 0.00	18.49 1.85 -0.01	19.65 1.96 -0.01	22.98 2.03 -2.45	24.13 2.15 -2.44	26.01 2.27 -3.08	27.78 2.38 -3.75	28.98 2.49 -2.53	33.68 3.01 -2.80	35.66 2.87 -4.95	32.06 2.92 -1.30	31.26 2.98 -0.44	28.05 2.85 -0.02	22.24 2.31 -0.01	20.43 2.11 0.00
FRANKLIN_FALL_HYD 24054	16.04 -0.46 0.00	14.86 -0.38 0.00	14.00 -0.43 0.00	12.08 -0.39 0.00	10.82 -0.30 0.00	12.75 -0.35 0.00	12.39 -0.28 0.00	14.12 -0.19 0.00	14.26 -0.23 0.00	15.06 -0.21 0.00	16.39 -0.25 0.00	17.38 -0.30 0.00	18.20 -0.30 0.00	19.31 -0.23 0.00	20.37 -0.29 0.00	21.35 -0.30 0.00	23.71 -0.24 0.00	27.62 -0.25 0.00	27.70 -0.14 0.00	27.76 -0.08 0.00	27.59 -0.25 0.00	24.86 -0.33 0.00	19.61 -0.32 0.00	17.98 -0.35 0.00
FREEPORT_EQUS_GT1 23764	17.92 1.40 -0.02	16.45 1.20 0.00	15.68 1.24 -0.01	15.11 0.98 -1.66	15.14 0.99 -3.03	14.47 1.04 -0.33	15.12 1.09 -1.36	15.81 1.26 -0.24	15.84 1.35 0.00	16.75 1.48 0.00	18.43 1.78 -0.01	19.60 1.91 -0.01	22.93 1.98 -2.45	24.07 2.09 -2.44	25.93 2.19 -3.08	27.69 2.29 -3.75	28.88 2.40 -2.53	33.54 2.87 -2.80	35.52 2.73 -4.95	31.89 2.76 -1.30	31.09 2.81 -0.44	27.93 2.72 -0.02	22.20 2.27 -0.01	20.32 2.00 0.00
FREEPORT___CT2 23818	17.92 1.40 -0.02	16.45 1.20 0.00	15.68 1.24 -0.01	15.11 0.98 -1.66	15.14 0.99 -3.03	14.47 1.04 -0.33	15.12 1.09 -1.36	15.81 1.26 -0.24	15.84 1.35 0.00	16.75 1.48 0.00	18.43 1.78 -0.01	19.60 1.91 -0.01	22.93 1.98 -2.45	24.07 2.09 -2.44	25.93 2.19 -3.08	27.69 2.29 -3.75	28.88 2.40 -2.53	33.54 2.87 -2.80	35.52 2.73 -4.95	31.89 2.76 -1.30	31.09 2.81 -0.44	27.93 2.72 -0.02	22.20 2.27 -0.01	20.32 2.00 0.00
FRESHKLS_33_KV_LOAD 356253	18.08 1.57 -0.02	16.62 1.37 0.00	15.73 1.30 0.00	15.24 1.11 -1.66	15.18 1.03 -3.03	14.56 1.13 -0.33	15.00 0.98 -1.36	15.68 1.13 -0.24	15.63 1.14 0.00	16.50 1.22 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.11 1.61 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	32.91 2.26 -2.78	34.81 2.03 -4.94	31.30 2.17 -1.29	30.47 2.20 -0.43	27.56 2.37 0.00	21.78 1.85 0.00	20.15 1.81 -0.01
FULTON COGEN____ 23766	16.43 -0.07 0.00	15.20 -0.05 0.00	14.39 -0.04 0.00	12.57 -0.04 -0.14	11.31 -0.07 -0.26	13.08 -0.05 -0.03	12.72 -0.06 -0.12	14.23 -0.10 -0.02	14.39 -0.10 0.00	15.18 -0.09 0.00	16.54 -0.10 0.00	17.56 -0.12 0.00	18.39 -0.11 0.00	19.40 -0.14 0.00	20.57 -0.08 0.00	21.52 -0.13 0.00	23.81 -0.14 0.00	27.70 -0.17 0.00	27.70 -0.14 0.00	27.67 -0.17 0.00	27.70 -0.14 0.00	25.04 -0.15 0.00	19.81 -0.12 0.00	18.27 -0.05 0.00

FULTON___LFGE 323630	18.54 2.01 -0.03	16.89 1.65 0.00	15.92 1.49 -0.01	16.28 1.33 -2.48	16.81 1.17 -4.53	15.02 1.42 -0.49	16.06 1.36 -2.03	16.19 1.52 -0.36	15.88 1.39 0.00	16.51 1.24 0.00	18.05 1.41 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.24 1.70 0.00	22.66 2.00 0.00	23.89 2.25 0.01	26.61 2.75 0.10	36.52 3.57 -5.08	42.34 3.81 -10.68	34.28 3.81 -2.63	32.81 3.79 -1.19	28.36 3.17 0.00	22.08 2.15 0.00	20.48 2.16 0.00
G.F.CEMENT___DRP 24184	17.99 1.47 -0.02	16.45 1.20 0.00	15.54 1.11 0.00	15.65 1.00 -2.18	15.99 0.88 -3.99	14.60 1.06 -0.43	15.49 1.03 -1.79	15.77 1.14 -0.32	15.60 1.12 0.00	16.40 1.13 0.00	17.84 1.20 0.00	19.10 1.41 0.00	19.96 1.46 0.00	20.91 1.37 0.00	22.16 1.51 0.00	23.35 1.71 0.01	26.01 2.20 0.15	35.88 2.79 -5.23	41.98 2.98 -11.16	33.55 2.98 -2.73	32.05 2.95 -1.26	27.76 2.57 0.00	21.72 1.79 0.00	19.83 1.50 0.00
GARDENVILLE___LBMP 24039	16.65 0.15 0.00	15.38 0.14 0.00	14.56 0.13 0.00	12.85 0.09 -0.29	11.76 0.11 -0.53	13.35 0.18 -0.06	13.08 0.18 -0.24	14.35 0.00 -0.04	14.61 0.12 0.00	15.43 0.15 0.00	16.77 0.13 0.00	17.75 0.07 0.00	18.46 -0.04 0.00	19.52 -0.02 0.00	20.72 0.06 0.00	21.74 0.09 0.00	24.00 0.05 0.00	27.85 -0.36 -0.34	28.32 -0.22 -0.70	27.88 -0.14 -0.17	27.66 -0.25 -0.07	25.01 -0.18 0.00	19.92 0.00 0.00	18.54 0.22 0.00
GARDNVLA_35_KV_LD 355827	16.72 0.21 0.00	15.44 0.20 0.00	14.62 0.19 0.00	12.89 0.12 -0.29	11.79 0.14 -0.53	13.39 0.22 -0.06	13.12 0.22 -0.24	14.40 0.04 -0.04	14.66 0.17 0.00	15.49 0.21 0.00	16.85 0.22 0.00	17.84 0.16 0.00	18.55 0.06 0.00	19.62 0.08 0.00	20.84 0.19 0.00	21.87 0.22 0.00	24.14 0.19 0.00	27.99 -0.22 -0.35	28.46 -0.08 -0.70	28.02 0.00 -0.17	27.80 -0.11 -0.07	25.14 -0.05 0.00	20.02 0.10 0.00	18.63 0.31 0.00
GELCKHM___115KV_LOAD 80723	16.48 -0.02 0.00	15.23 -0.02 0.00	14.41 -0.01 0.00	12.62 -0.01 -0.16	11.38 -0.03 -0.29	13.13 -0.01 -0.03	12.77 -0.03 -0.13	14.28 -0.06 -0.02	14.43 -0.06 0.00	15.24 -0.03 0.00	16.62 -0.02 0.00	17.63 -0.05 0.00	18.46 -0.04 0.00	19.50 -0.04 0.00	20.68 0.02 0.00	21.65 0.00 0.00	23.93 -0.02 0.00	28.01 -0.03 -0.17	28.18 0.00 -0.34	27.90 -0.03 -0.09	27.85 -0.03 -0.04	25.14 -0.05 0.00	19.88 -0.04 0.00	18.32 0.00 0.00
GENERAL___MILLS 23808	16.68 0.18 0.00	15.41 0.17 0.00	14.59 0.16 0.00	12.86 0.10 -0.29	11.77 0.12 -0.53	13.36 0.20 -0.06	13.10 0.19 -0.24	14.37 0.01 -0.04	14.63 0.14 0.00	15.46 0.18 0.00	16.80 0.17 0.00	17.79 0.11 0.00	18.50 0.00 0.00	19.54 0.00 0.00	20.76 0.10 0.00	21.78 0.13 0.00	24.05 0.10 0.00	27.91 -0.31 -0.35	28.38 -0.17 -0.70	27.93 -0.08 -0.17	27.72 -0.19 -0.07	25.06 -0.13 0.00	19.96 0.04 0.00	18.58 0.26 0.00
GE_PLASTICS___DRP 24183	17.12 0.59 -0.02	15.81 0.56 0.00	14.99 0.56 0.00	15.04 0.47 -2.10	15.38 0.42 -3.84	14.04 0.51 -0.42	14.87 0.48 -1.72	15.15 0.53 -0.31	15.00 0.51 0.00	15.73 0.46 0.00	17.15 0.52 0.00	18.28 0.60 0.00	19.13 0.63 0.00	20.15 0.61 0.00	21.26 0.60 0.00	22.29 0.65 0.01	24.59 0.74 0.10	31.98 0.92 -3.19	35.55 0.86 -6.85	30.37 0.86 -1.67	29.51 0.89 -0.78	26.02 0.83 0.00	20.60 0.68 0.00	18.89 0.57 0.00
GILBOA___1 23756	17.13 0.61 -0.02	15.81 0.56 0.00	14.98 0.55 -0.01	14.61 0.46 -1.68	14.59 0.41 -3.07	13.93 0.49 -0.33	14.51 0.47 -1.38	15.09 0.53 -0.24	15.03 0.54 0.00	15.81 0.53 0.00	17.24 0.60 0.00	18.34 0.65 0.00	19.20 0.70 0.00	20.26 0.72 0.00	21.44 0.78 0.00	22.47 0.82 0.00	24.84 0.89 0.00	30.68 0.97 -1.84	32.48 0.92 -3.73	29.71 0.95 -0.93	29.18 0.95 -0.40	26.14 0.96 0.00	20.72 0.80 0.00	19.04 0.71 0.00
GILBOA___2 23757	17.13 0.61 -0.02	15.81 0.56 0.00	14.98 0.55 -0.01	14.61 0.46 -1.68	14.59 0.41 -3.07	13.93 0.49 -0.33	14.51 0.47 -1.38	15.09 0.53 -0.24	15.03 0.54 0.00	15.81 0.53 0.00	17.24 0.60 0.00	18.34 0.65 0.00	19.20 0.70 0.00	20.26 0.72 0.00	21.44 0.78 0.00	22.47 0.82 0.00	24.84 0.89 0.00	30.68 0.97 -1.84	32.48 0.92 -3.73	29.71 0.95 -0.93	29.18 0.95 -0.40	26.14 0.96 0.00	20.72 0.80 0.00	19.04 0.71 0.00
GILBOA___3 23758	17.13 0.61 -0.02	15.81 0.56 0.00	14.98 0.55 -0.01	14.61 0.46 -1.68	14.59 0.41 -3.07	13.93 0.49 -0.33	14.51 0.47 -1.38	15.09 0.53 -0.24	15.03 0.54 0.00	15.81 0.53 0.00	17.24 0.60 0.00	18.34 0.65 0.00	19.20 0.70 0.00	20.26 0.72 0.00	21.44 0.78 0.00	22.47 0.82 0.00	24.84 0.89 0.00	30.68 0.97 -1.84	32.48 0.92 -3.73	29.71 0.95 -0.93	29.18 0.95 -0.40	26.14 0.96 0.00	20.72 0.80 0.00	19.04 0.71 0.00
GILBOA___4 23759	17.13 0.61 -0.02	15.81 0.56 0.00	14.98 0.55 -0.01	14.61 0.46 -1.68	14.59 0.41 -3.07	13.93 0.49 -0.33	14.51 0.47 -1.38	15.09 0.53 -0.24	15.03 0.54 0.00	15.81 0.53 0.00	17.24 0.60 0.00	18.34 0.65 0.00	19.20 0.70 0.00	20.26 0.72 0.00	21.44 0.78 0.00	22.47 0.82 0.00	24.84 0.89 0.00	30.68 0.97 -1.84	32.48 0.92 -3.73	29.71 0.95 -0.93	29.18 0.95 -0.40	26.14 0.96 0.00	20.72 0.80 0.00	19.04 0.71 0.00
GILBOA___ 23599	17.14 0.63 -0.02	15.81 0.56 0.00	14.98 0.55 0.00	14.61 0.46 -1.68	14.59 0.41 -3.07	13.93 0.48 -0.33	14.51 0.47 -1.38	15.09 0.53 -0.24	15.03 0.54 0.00	15.81 0.53 0.00	17.24 0.60 0.00	18.34 0.65 0.00	19.18 0.68 0.00	20.22 0.68 0.00	21.36 0.70 0.00	22.41 0.76 0.00	24.79 0.84 0.00	30.71 1.00 -1.84	32.51 0.95 -3.73	29.69 0.92 -0.93	29.18 0.95 -0.40	26.12 0.93 0.00	20.68 0.76 0.00	19.00 0.68 0.00
GINNA___ 23603	15.94 -0.56 0.00	14.65 -0.59 0.00	13.85 -0.58 0.00	12.24 -0.44 -0.21	11.10 -0.39 -0.38	12.73 -0.42 -0.04	12.43 -0.41 -0.17	13.78 -0.56 -0.03	13.94 -0.55 0.00	14.71 -0.56 0.00	16.02 -0.62 0.00	16.97 -0.71 0.00	17.76 -0.74 0.00	18.78 -0.76 0.00	19.89 -0.76 0.00	20.83 -0.82 0.00	23.09 -0.86 0.00	26.93 -1.17 -0.23	27.28 -1.03 -0.47	26.93 -1.03 -0.12	26.83 -1.06 -0.05	24.18 -1.01 0.00	19.11 -0.82 0.00	17.66 -0.66 0.00
GLEN PARK___ 23778	16.71 0.21 0.00	15.53 0.29 0.00	14.67 0.25 0.00	12.75 0.19 -0.09	11.39 0.10 -0.17	13.26 0.13 -0.02	12.82 0.08 -0.08	14.45 0.13 -0.01	14.52 0.03 0.00	15.35 0.08 0.00	16.59 -0.05 0.00	17.68 0.00 0.00	18.46 -0.04 0.00	19.52 -0.02 0.00	20.62 -0.04 0.00	21.65 0.00 0.00	24.12 0.17 0.00	28.29 0.42 0.00	28.48 0.64 0.00	28.65 0.81 0.00	28.81 0.97 0.00	25.89 0.70 0.00	20.32 0.40 0.00	18.67 0.35 0.00
GLENDALE_27_KV_LOAD 356172	17.95 1.44 -0.02	16.50 1.25 0.00	15.63 1.20 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.03 1.00 -1.36	15.74 1.19 -0.24	15.75 1.26 0.00	16.59 1.31 0.00	18.15 1.51 0.00	19.27 1.59 0.00	20.16 1.66 0.00	21.30 1.76 0.00	22.43 1.78 0.00	23.50 1.84 -0.01	26.03 1.89 -0.19	33.10 2.45 -2.78	35.04 2.26 -4.94	31.38 2.26 -1.29	30.56 2.28 -0.43	27.38 2.19 0.00	21.66 1.73 0.00	19.95 1.63 0.00

GLENWOOD_IC_1_G5 23712	17.89 1.37 -0.02	16.42 1.17 0.00	15.60 1.17 0.00	15.09 0.96 -1.66	15.08 0.93 -3.03	14.45 1.01 -0.33	15.05 1.03 -1.36	15.75 1.20 -0.24	15.78 1.29 0.00	16.65 1.37 0.00	18.29 1.65 0.00	19.43 1.75 0.00	22.76 1.81 -2.45	23.87 1.90 -2.44	25.68 1.94 -3.08	27.43 2.04 -3.75	28.64 2.16 -2.53	33.37 2.70 -2.80	35.32 2.53 -4.94	31.66 2.53 -1.29	30.83 2.56 -0.43	27.60 2.39 -0.02	21.86 1.93 0.00	20.03 1.70 0.00
GLENWOOD_IC_2_G1 23688	17.79 1.27 -0.02	16.36 1.11 0.00	15.55 1.11 -0.01	15.05 0.92 -1.66	15.03 0.88 -3.03	14.39 0.96 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.71 1.22 0.00	16.56 1.28 0.00	18.16 1.51 -0.01	19.30 1.61 -0.01	22.67 1.72 -2.45	23.80 1.82 -2.44	25.64 1.90 -3.08	27.39 1.99 -3.75	28.55 2.06 -2.53	33.12 2.45 -2.80	35.10 2.31 -4.95	31.48 2.34 -1.30	30.65 2.37 -0.44	27.50 2.29 -0.02	21.79 1.85 -0.01	20.01 1.68 0.00
GLENWOOD_IC_3_G1 23689	17.79 1.27 -0.02	16.36 1.11 0.00	15.55 1.11 -0.01	15.05 0.92 -1.66	15.03 0.88 -3.03	14.39 0.96 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.71 1.22 0.00	16.56 1.28 0.00	18.16 1.51 -0.01	19.30 1.61 -0.01	22.67 1.72 -2.45	23.80 1.82 -2.44	25.64 1.90 -3.08	27.39 1.99 -3.75	28.55 2.06 -2.53	33.12 2.45 -2.80	35.10 2.31 -4.95	31.48 2.34 -1.30	30.65 2.37 -0.44	27.50 2.29 -0.02	21.79 1.85 -0.01	20.01 1.68 0.00
GLENWOOD___4 23550	17.89 1.37 -0.02	16.42 1.17 0.00	15.60 1.17 0.00	15.09 0.96 -1.66	15.08 0.93 -3.03	14.45 1.01 -0.33	15.05 1.03 -1.36	15.75 1.20 -0.24	15.78 1.29 0.00	16.65 1.37 0.00	18.29 1.65 0.00	19.43 1.75 0.00	22.76 1.81 -2.45	23.87 1.90 -2.44	25.68 1.94 -3.08	27.43 2.04 -3.75	28.64 2.16 -2.53	33.37 2.70 -2.80	35.32 2.53 -4.94	31.66 2.53 -1.29	30.83 2.56 -0.43	27.60 2.39 -0.02	21.86 1.93 0.00	20.03 1.70 0.00
GLENWOOD___5 23614	17.89 1.37 -0.02	16.42 1.17 0.00	15.60 1.17 0.00	15.09 0.96 -1.66	15.08 0.93 -3.03	14.45 1.01 -0.33	15.05 1.03 -1.36	15.75 1.20 -0.24	15.78 1.29 0.00	16.65 1.37 0.00	18.29 1.65 0.00	19.43 1.75 0.00	22.76 1.81 -2.45	23.87 1.90 -2.44	25.68 1.94 -3.08	27.43 2.04 -3.75	28.64 2.16 -2.53	33.37 2.70 -2.80	35.32 2.53 -4.94	31.66 2.53 -1.29	30.83 2.56 -0.43	27.60 2.39 -0.02	21.86 1.93 0.00	20.03 1.70 0.00
GLOBAL GREEN_PORT_GT1 23814	18.23 1.72 -0.02	16.69 1.45 0.00	16.06 1.63 -0.01	15.35 1.22 -1.66	15.43 1.28 -3.03	14.70 1.26 -0.33	15.47 1.44 -1.36	16.20 1.65 -0.24	16.17 1.68 0.00	17.15 1.88 0.00	18.93 2.28 -0.01	20.15 2.46 -0.01	23.54 2.59 -2.45	24.68 2.70 -2.44	26.59 2.85 -3.08	28.45 3.05 -3.75	29.89 3.40 -2.53	34.74 4.07 -2.80	36.63 3.84 -4.95	32.98 3.84 -1.30	32.15 3.87 -0.44	28.76 3.55 -0.02	22.96 3.03 -0.01	20.76 2.44 0.00
GLOBE___DSASP 323697	16.25 -0.25 0.00	14.88 -0.37 0.00	14.20 -0.23 0.00	12.59 -0.15 -0.27	11.51 -0.10 -0.49	13.11 -0.05 -0.05	12.79 -0.10 -0.22	13.95 -0.40 -0.04	14.11 -0.38 0.00	14.91 -0.37 0.00	16.21 -0.43 0.00	17.15 -0.53 0.00	17.83 -0.67 0.00	18.86 -0.68 0.00	20.02 -0.64 0.00	20.98 -0.67 0.00	23.16 -0.79 0.00	26.76 -1.42 -0.31	27.23 -1.25 -0.64	26.86 -1.14 -0.16	26.66 -1.25 -0.07	24.15 -1.03 0.00	19.29 -0.64 0.00	18.01 -0.31 0.00
GOETHSLN___LBMP 323567	17.79 1.27 -0.02	16.37 1.13 0.00	15.51 1.08 0.00	15.05 0.92 -1.66	14.98 0.83 -3.03	14.37 0.93 -0.33	14.93 0.90 -1.36	15.63 1.07 -0.24	15.65 1.16 0.00	16.48 1.21 0.00	18.00 1.36 0.00	19.13 1.45 0.00	20.02 1.52 0.00	21.10 1.56 0.00	22.23 1.57 0.00	23.31 1.65 -0.01	25.84 1.70 -0.19	32.80 2.15 -2.78	34.73 1.95 -4.94	31.11 1.98 -1.29	30.28 2.00 -0.43	27.10 1.91 0.00	21.46 1.53 0.00	19.77 1.45 0.00
GOLAH___69_KV_TB 1_2 80279	16.75 0.25 0.00	15.43 0.18 0.00	14.60 0.17 0.00	12.91 0.22 -0.21	11.72 0.21 -0.39	13.45 0.30 -0.04	13.10 0.25 -0.18	14.51 0.17 -0.03	14.62 0.13 0.00	15.41 0.14 0.00	16.80 0.17 0.00	17.75 0.07 0.00	18.54 0.04 0.00	19.66 0.12 0.00	20.80 0.14 0.00	21.80 0.15 0.00	24.12 0.17 0.00	28.03 -0.08 -0.24	28.41 0.08 -0.49	28.10 0.14 -0.12	28.00 0.11 -0.05	25.34 0.15 0.00	20.10 0.18 0.00	18.69 0.37 0.00
GOODYEAR_LAKE_HYD 323669	17.36 0.86 0.00	16.04 0.79 0.00	15.15 0.72 0.00	13.47 0.60 -0.41	12.37 0.51 -0.74	13.80 0.62 -0.08	13.58 0.58 -0.33	15.04 0.67 -0.06	15.68 1.19 0.00	16.10 0.82 0.00	17.45 0.82 0.00	18.57 0.88 0.00	19.41 0.91 0.00	20.50 0.96 1.09	21.75 1.09 0.00	22.84 1.19 0.00	25.32 1.37 0.00	31.78 1.64 -2.26	34.07 1.64 -4.59	30.62 1.64 -1.14	30.03 1.70 -0.49	26.65 1.46 0.00	21.02 1.10 0.00	19.29 0.97 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.92 0.41 -0.01	15.63 0.38 0.00	14.79 0.36 0.00	13.30 0.29 -0.54	12.35 0.24 -0.99	13.52 0.30 -0.11	13.40 0.29 -0.44	14.66 0.27 -0.08	14.84 0.35 0.00	15.63 0.35 0.00	17.00 0.37 0.00	18.03 0.35 0.00	18.85 0.35 0.00	19.89 0.35 0.00	21.09 0.43 0.00	22.15 0.50 0.00	24.50 0.55 0.00	29.19 0.61 -0.71	29.89 0.61 -1.44	28.81 0.61 -0.36	28.61 0.61 -0.15	25.72 0.53 0.00	20.36 0.44 0.00	18.80 0.48 0.00
GOUDEY___7 23579	16.93 0.43 -0.01	15.64 0.40 0.00	14.80 0.38 0.00	13.31 0.30 -0.54	12.35 0.24 -0.99	13.53 0.31 -0.11	13.40 0.29 -0.44	14.66 0.27 -0.08	14.85 0.36 0.00	15.64 0.37 0.00	17.02 0.38 0.00	18.05 0.37 0.00	18.87 0.37 0.00	19.91 0.37 0.00	21.11 0.45 0.00	22.17 0.52 0.00	24.53 0.57 0.00	29.22 0.64 -0.71	29.92 0.64 -1.44	28.84 0.64 -0.36	28.63 0.64 -0.15	25.74 0.55 0.00	20.38 0.46 0.00	18.82 0.49 0.00
GOUDEY___8 23580	16.92 0.41 -0.01	15.63 0.38 0.00	14.79 0.36 0.00	13.30 0.29 -0.54	12.35 0.24 -0.99	13.52 0.30 -0.11	13.40 0.29 -0.44	14.66 0.27 -0.08	14.84 0.35 0.00	15.63 0.35 0.00	17.00 0.37 0.00	18.03 0.35 0.00	18.85 0.35 0.00	19.89 0.35 0.00	21.09 0.43 0.00	22.15 0.50 0.00	24.50 0.55 0.00	29.19 0.61 -0.71	29.89 0.61 -1.44	28.81 0.61 -0.36	28.61 0.61 -0.15	25.72 0.53 0.00	20.36 0.44 0.00	18.80 0.48 0.00
GOWANUS_GT1_1 24077	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT1_2 24078	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01

GOWANUS_GT1_3 24079	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT1_4 24080	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT1_5 24084	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT1_6 24111	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT1_7 24112	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT1_8 24113	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT2_1 24114	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT2_2 24115	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT2_3 24116	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT2_4 24117	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT2_5 24118	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT2_6 24119	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT2_7 24120	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT2_8 24121	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT3_1 24122	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01

GOWANUS_GT3_2 24123	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT3_3 24124	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT3_4 24125	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT3_5 24126	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT3_6 24127	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT3_7 24128	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT3_8 24129	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
GOWANUS_GT4_1 24130	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT4_2 24131	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT4_3 24132	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT4_4 24133	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT4_5 24134	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT4_6 24135	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT4_7 24136	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GOWANUS_GT4_8 24137	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01

GREENBSH_115KV_TB3 55895	17.07 0.54 -0.02	15.81 0.56 0.00	14.99 0.56 0.00	15.06 0.49 -2.11	15.40 0.42 -3.86	14.04 0.51 -0.42	14.88 0.48 -1.73	15.15 0.53 -0.31	14.97 0.48 0.00	15.70 0.43 0.00	17.10 0.47 0.00	18.23 0.55 0.00	19.09 0.59 0.00	20.09 0.55 0.00	21.17 0.52 0.00	22.23 0.58 0.01	24.49 0.67 0.13	32.23 0.86 -3.49	36.23 0.81 -7.58	30.49 0.81 -1.84	29.52 0.81 -0.87	25.94 0.76 0.00	20.54 0.62 0.00	18.82 0.49 0.00
GREENDGE_115KV_TB5 80291	16.90 0.40 0.00	15.61 0.37 0.00	14.78 0.35 0.00	13.09 0.29 -0.34	11.95 0.22 -0.62	13.49 0.31 -0.07	13.25 0.30 -0.28	14.60 0.24 -0.05	14.76 0.28 0.00	15.58 0.31 0.00	16.97 0.33 0.00	17.95 0.27 0.00	18.76 0.26 0.00	19.83 0.29 0.00	21.05 0.39 0.00	22.13 0.48 0.00	24.48 0.53 0.00	28.84 0.56 -0.41	29.40 0.72 -0.84	28.72 0.67 -0.21	28.57 0.64 -0.09	25.69 0.50 0.00	20.32 0.40 0.00	18.78 0.46 0.00
GREENIDGE___3 23582	16.90 0.40 0.00	15.61 0.37 0.00	14.78 0.35 0.00	13.09 0.29 -0.34	11.95 0.22 -0.62	13.49 0.31 -0.07	13.25 0.30 -0.28	14.60 0.24 -0.05	14.76 0.28 0.00	15.58 0.31 0.00	16.97 0.33 0.00	17.95 0.27 0.00	18.76 0.26 0.00	19.83 0.29 0.00	21.05 0.39 0.00	22.13 0.48 0.00	24.48 0.53 0.00	28.84 0.56 -0.41	29.40 0.72 -0.84	28.72 0.67 -0.21	28.57 0.64 -0.09	25.69 0.50 0.00	20.32 0.40 0.00	18.78 0.46 0.00
GREENIDGE___4 23583	16.95 0.45 0.00	15.61 0.37 0.00	14.78 0.35 0.00	13.09 0.29 -0.34	11.95 0.22 -0.62	13.49 0.31 -0.07	13.25 0.30 -0.28	14.62 0.26 -0.05	14.76 0.27 0.00	15.58 0.31 0.00	16.97 0.33 0.00	17.95 0.27 0.00	18.78 0.28 0.00	19.83 0.29 0.00	21.07 0.41 0.00	22.08 0.43 0.00	24.48 0.53 0.00	28.87 0.59 -0.41	29.43 0.75 -0.84	28.77 0.72 -0.21	28.63 0.70 -0.09	25.72 0.53 0.00	20.30 0.38 0.00	18.76 0.44 0.00
GREENLWN_69_KV_BK 3 55738	18.00 1.48 -0.02	16.50 1.25 0.00	15.71 1.28 0.00	15.15 1.02 -1.66	15.17 1.02 -3.03	14.50 1.06 -0.33	15.17 1.14 -1.36	15.87 1.32 -0.24	15.89 1.41 0.00	16.82 1.54 0.00	18.50 1.86 0.00	19.67 1.98 -0.01	22.95 2.00 -2.46	24.07 2.09 -2.44	25.89 2.15 -3.09	27.65 2.25 -3.75	28.76 2.28 -2.53	33.54 2.87 -2.80	35.48 2.70 -4.94	31.86 2.73 -1.29	31.03 2.76 -0.43	27.85 2.64 -0.02	22.18 2.25 -0.01	20.28 1.96 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01
GRISSOM___SOLAR 323813	18.54 2.01 -0.03	16.89 1.65 0.00	15.92 1.49 -0.01	16.28 1.33 -2.48	16.81 1.17 -4.53	15.02 1.42 -0.49	16.06 1.36 -2.03	16.19 1.52 -0.36	15.88 1.39 0.00	16.51 1.24 0.00	18.05 1.41 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.24 1.70 0.00	22.66 2.00 0.00	23.89 2.25 0.01	26.61 2.75 0.10	36.52 3.57 -5.08	42.34 3.81 -10.68	34.28 3.81 -2.63	32.81 3.79 -1.19	28.36 3.17 0.00	22.08 2.15 0.00	20.48 2.16 0.00
GROVEVILLE___HYD 323602	17.72 1.20 -0.02	16.30 1.05 0.00	15.44 1.01 0.00	14.99 0.86 -1.66	14.94 0.79 -3.03	14.33 0.89 -0.33	14.90 0.87 -1.36	15.57 1.02 -0.24	15.59 1.10 0.00	16.39 1.11 0.00	17.90 1.26 0.00	19.01 1.33 0.00	19.90 1.41 0.00	21.03 1.49 0.00	22.19 1.53 0.00	23.33 1.67 -0.01	25.88 1.77 -0.16	32.62 2.06 -2.68	34.61 1.92 -4.85	31.07 1.98 -1.26	30.31 2.03 -0.44	27.08 1.89 0.00	21.50 1.57 0.00	19.72 1.39 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	16.58 0.08 0.00	15.34 0.09 0.00	14.52 0.09 0.00	12.72 0.07 -0.18	11.47 0.03 -0.33	13.20 0.05 -0.04	12.85 0.04 -0.15	14.35 0.01 -0.03	14.52 0.03 0.00	15.33 0.06 0.00	16.70 0.07 0.00	17.73 0.05 0.00	18.57 0.07 0.00	19.62 0.08 0.00	20.80 0.14 0.00	21.78 0.13 0.00	24.07 0.12 0.00	28.23 0.17 -0.19	28.43 0.19 -0.39	28.08 0.14 -0.10	28.05 0.17 -0.04	25.29 0.10 0.00	20.00 0.08 0.00	18.43 0.11 0.00
HAMLTNNY_34_KV_TB 80303	16.62 0.12 0.00	15.35 0.11 0.00	14.53 0.10 0.00	12.74 0.09 -0.19	11.52 0.06 -0.35	13.22 0.08 -0.04	12.89 0.06 -0.16	14.38 0.04 -0.03	14.56 0.07 0.00	15.38 0.11 0.00	16.77 0.13 0.00	17.79 0.11 0.00	18.63 0.13 0.00	19.68 0.14 0.00	20.86 0.21 0.00	21.84 0.19 0.00	24.17 0.22 0.00	28.33 0.25 -0.21	28.54 0.28 -0.42	28.17 0.22 -0.11	28.14 0.25 -0.05	25.36 0.18 0.00	20.06 0.14 0.00	18.47 0.15 0.00
HAMPSHIRE___PAPER_HYD 323593	16.15 -0.35 0.00	14.99 -0.26 0.00	14.15 -0.27 0.00	12.27 -0.25 -0.05	10.97 -0.23 -0.09	12.84 -0.28 -0.01	12.43 -0.28 -0.04	14.06 -0.26 -0.01	14.16 -0.33 0.00	14.97 -0.31 0.00	16.21 -0.43 0.00	17.22 -0.46 0.00	18.04 -0.46 0.00	19.09 -0.45 0.00	20.16 -0.50 0.00	21.15 -0.50 0.00	23.52 -0.43 0.00	27.51 -0.36 0.00	27.62 -0.22 0.00	27.67 -0.17 0.00	27.73 -0.11 0.00	25.09 -0.10 0.00	19.75 -0.18 0.00	18.12 -0.20 0.00
HARDSCRABBLE_WT_PWR 323673	16.55 0.05 0.00	15.32 0.08 0.00	14.50 0.07 0.00	12.52 0.05 0.00	11.13 0.01 0.00	13.11 0.00 0.00	12.64 -0.03 0.00	14.27 -0.04 0.00	14.42 -0.07 0.00	15.21 -0.06 0.00	16.54 -0.10 0.00	17.61 -0.07 0.00	18.46 -0.04 0.00	19.52 -0.02 0.00	20.64 -0.02 0.00	21.61 -0.04 0.00	23.91 -0.05 0.00	27.79 -0.08 0.00	27.67 -0.17 0.00	27.59 -0.25 0.00	27.48 -0.36 0.00	24.71 -0.48 0.00	19.51 -0.42 0.00	18.01 -0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.64 1.12 -0.02	16.22 0.98 0.00	15.37 0.94 0.00	14.83 0.81 -1.55	14.70 0.74 -2.84	14.26 0.84 -0.31	14.77 0.82 -1.28	15.51 0.97 -0.23	15.50 1.01 0.00	16.33 1.05 0.00	17.84 1.20 0.00	18.94 1.26 0.00	19.83 1.33 0.00	20.95 1.41 0.00	22.10 1.45 0.00	23.22 1.56 -0.01	25.77 1.65 -0.17	32.39 1.95 -2.57	34.24 1.81 -4.59	30.90 1.87 -1.20	30.14 1.89 -0.41	26.93 1.74 0.00	21.36 1.43 0.00	19.64 1.32 0.00
HARSNRAD_115KV_TB1 81005	16.47 -0.03 0.00	15.23 -0.02 0.00	14.39 -0.04 0.00	12.72 -0.01 -0.27	11.64 0.03 -0.49	13.25 0.09 -0.05	12.97 0.09 -0.22	14.22 -0.13 -0.04	14.40 -0.09 0.00	15.20 -0.08 0.00	16.52 -0.12 0.00	17.49 -0.19 0.00	18.20 -0.30 0.00	19.25 -0.29 0.00	20.43 -0.23 0.00	21.43 -0.22 0.00	23.67 -0.29 0.00	27.35 -0.84 -0.31	27.83 -0.64 -0.63	27.47 -0.53 -0.16	27.27 -0.64 -0.07	24.68 -0.50 0.00	19.69 -0.24 0.00	18.36 0.04 0.00
HARZA MOOSE___RIVER 24016	16.71 0.21 0.00	15.50 0.26 0.00	14.65 0.22 0.00	12.69 0.16 -0.06	11.34 0.11 -0.11	13.26 0.14 -0.01	12.82 0.10 -0.05	14.46 0.14 -0.01	14.56 0.07 0.00	15.41 0.14 0.00	16.69 0.05 0.00	17.75 0.07 0.00	18.57 0.07 0.00	19.64 0.10 0.00	20.78 0.12 0.00	21.82 0.17 0.00	24.24 0.29 0.00	28.32 0.45 0.00	28.37 0.53 0.00	28.42 0.58 0.00	28.51 0.67 0.00	25.67 0.48 0.00	20.24 0.32 0.00	18.63 0.31 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	16.50 0.00 0.00	15.26 0.02 0.00	14.44 0.01 0.00	12.64 0.01 -0.16	11.40 -0.01 -0.30	13.14 0.00 -0.03	12.79 -0.01 -0.13	14.29 -0.04 -0.02	14.46 -0.03 0.00	15.26 -0.02 0.00	16.64 0.00 0.00	17.66 -0.02 0.00	18.50 0.00 0.00	19.54 0.00 0.00	20.70 0.04 0.00	21.69 0.04 0.00	23.98 0.02 0.00	28.07 0.03 -0.17	28.21 0.03 -0.35	27.93 0.00 -0.09	27.90 0.03 -0.04	25.19 0.00 0.00	19.90 -0.02 0.00	18.36 0.04 0.00
HELLGATE_13_KV_LD 55870	17.90 1.39 -0.02	16.47 1.22 0.00	15.60 1.17 0.00	15.14 1.01 -1.66	15.08 0.93 -3.03	14.49 1.05 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.07 1.57 0.00	21.20 1.66 0.00	22.31 1.65 0.00	23.37 1.71 -0.01	25.89 1.75 -0.19	32.94 2.29 -2.78	34.87 2.09 -4.94	31.24 2.12 -1.29	30.42 2.14 -0.43	27.23 2.04 0.00	21.56 1.63 0.00	19.90 1.58 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.90 1.39 -0.02	16.47 1.22 0.00	15.60 1.17 0.00	15.14 1.01 -1.66	15.08 0.93 -3.03	14.49 1.05 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.07 1.57 0.00	21.20 1.66 0.00	22.31 1.65 0.00	23.37 1.71 -0.01	25.89 1.75 -0.19	32.94 2.29 -2.78	34.87 2.09 -4.94	31.24 2.12 -1.29	30.42 2.14 -0.43	27.23 2.04 0.00	21.56 1.63 0.00	19.90 1.58 0.00
HEMPSTEAD____ 23647	17.80 1.29 -0.02	16.36 1.11 0.00	15.57 1.14 -0.01	15.04 0.91 -1.66	15.06 0.91 -3.03	14.39 0.96 -0.33	15.03 1.00 -1.36	15.71 1.16 -0.24	15.75 1.26 0.00	16.65 1.38 0.00	18.29 1.65 -0.01	19.46 1.77 -0.01	22.78 1.83 -2.45	23.93 1.95 -2.44	25.78 2.05 -3.08	27.52 2.12 -3.75	28.69 2.20 -2.53	33.32 2.65 -2.80	35.27 2.48 -4.95	31.67 2.53 -1.30	30.84 2.56 -0.44	27.68 2.47 -0.02	22.01 2.07 -0.01	20.14 1.81 0.00
HEWLETT__69_KV_BK3 55828	18.00 1.48 -0.02	16.50 1.25 0.00	15.70 1.27 0.00	15.15 1.02 -1.66	15.16 1.01 -3.03	14.51 1.07 -0.33	15.14 1.11 -1.36	15.84 1.29 -0.24	15.82 1.33 0.00	16.74 1.47 0.00	18.40 1.76 0.00	19.57 1.89 0.00	22.86 1.91 -2.45	23.97 1.99 -2.44	25.78 2.04 -3.08	27.56 2.16 -3.75	28.76 2.28 -2.53	33.54 2.87 -2.80	35.51 2.73 -4.94	31.91 2.78 -1.29	31.08 2.81 -0.43	27.80 2.59 -0.02	22.06 2.13 0.00	20.25 1.92 0.00
HICKLING___1 23621	17.06 0.56 0.00	15.78 0.53 0.00	14.93 0.51 0.00	13.28 0.39 -0.43	12.22 0.32 -0.78	13.61 0.42 -0.08	13.41 0.39 -0.35	14.72 0.34 -0.06	14.97 0.48 0.00	15.81 0.53 0.00	17.22 0.58 0.00	18.21 0.53 0.00	19.02 0.52 0.00	20.07 0.53 0.00	21.32 0.66 0.00	22.43 0.78 0.00	24.79 0.84 0.00	29.30 0.89 -0.54	29.87 0.95 -1.09	29.03 0.92 -0.27	28.85 0.89 -0.12	25.94 0.76 0.00	20.56 0.64 0.00	18.96 0.64 0.00
HICKLING___2 23622	17.06 0.56 0.00	15.78 0.53 0.00	14.93 0.51 0.00	13.28 0.39 -0.43	12.22 0.32 -0.78	13.61 0.42 -0.08	13.41 0.39 -0.35	14.72 0.34 -0.06	14.97 0.48 0.00	15.81 0.53 0.00	17.22 0.58 0.00	18.21 0.53 0.00	19.02 0.52 0.00	20.07 0.53 0.00	21.32 0.66 0.00	22.43 0.78 0.00	24.79 0.84 0.00	29.30 0.89 -0.54	29.87 0.95 -1.09	29.03 0.92 -0.27	28.85 0.89 -0.12	25.94 0.76 0.00	20.56 0.64 0.00	18.96 0.64 0.00
HIGH FALLS___HY 23754	17.65 1.14 -0.02	16.22 0.98 0.00	15.35 0.92 0.00	14.89 0.79 -1.63	14.83 0.72 -2.99	14.23 0.80 -0.32	14.79 0.79 -1.34	15.49 0.94 -0.24	15.50 1.01 0.00	16.33 1.05 0.00	17.85 1.21 0.00	18.92 1.24 0.00	19.81 1.31 0.00	20.81 1.27 0.00	21.96 1.30 0.00	23.06 1.41 -0.01	25.57 1.51 -0.11	32.23 1.73 -2.63	34.34 1.59 -4.91	30.77 1.67 -1.26	30.03 1.73 -0.47	26.98 1.79 0.00	21.44 1.51 0.00	19.72 1.39 0.00
HILLBURN___GT 23639	17.64 1.12 -0.02	16.27 1.02 0.00	15.42 0.98 -0.01	14.88 0.84 -1.58	14.77 0.77 -2.88	14.29 0.86 -0.31	14.81 0.85 -1.29	15.54 1.00 -0.23	15.53 1.04 0.00	16.36 1.08 0.00	17.87 1.23 0.00	18.99 1.31 0.00	19.92 1.42 0.00	21.07 1.53 0.00	22.25 1.59 0.00	23.35 1.69 -0.01	25.87 1.75 -0.17	32.49 2.01 -2.62	34.37 1.87 -4.67	30.92 1.87 -1.22	30.15 1.89 -0.41	27.03 1.84 0.00	21.44 1.51 0.00	19.75 1.43 0.00
HILLSIDE_115KV_TB1 80332	16.83 0.33 0.00	15.57 0.32 0.00	14.73 0.30 0.00	13.12 0.21 -0.44	12.10 0.18 -0.81	13.43 0.24 -0.09	13.26 0.23 -0.36	14.55 0.17 -0.06	14.75 0.26 0.00	15.56 0.29 0.00	16.94 0.30 0.00	17.95 0.27 0.00	18.70 0.20 0.00	19.75 0.21 0.00	20.97 0.31 0.00	22.04 0.39 0.00	24.36 0.41 0.00	28.79 0.36 -0.55	29.38 0.42 -1.13	28.54 0.42 -0.28	28.35 0.39 -0.12	25.51 0.33 0.00	20.22 0.30 0.00	18.73 0.40 0.00
HISHELDN_WT_PWR 323625	16.82 0.31 0.00	15.43 0.18 0.00	14.60 0.17 0.00	12.89 0.11 -0.31	11.82 0.13 -0.57	13.38 0.21 -0.06	13.11 0.19 -0.26	14.41 0.06 -0.05	14.63 0.14 0.00	15.44 0.17 0.00	16.80 0.17 0.00	17.77 0.09 0.00	18.55 0.06 0.00	19.56 0.02 0.00	20.80 0.15 0.00	21.76 0.11 0.00	24.12 0.17 0.00	28.11 -0.14 -0.37	28.63 0.03 -0.76	28.06 0.03 -0.19	27.89 -0.03 -0.08	25.14 -0.05 0.00	19.94 0.02 0.00	18.56 0.24 0.00
HOLTSVILLE_IC_1 23690	17.82 1.30 -0.02	16.34 1.10 0.00	15.65 1.21 -0.01	15.05 0.92 -1.66	15.11 0.96 -3.03	14.38 0.94 -0.33	15.10 1.08 -1.36	15.80 1.24 -0.24	15.78 1.29 0.00	16.71 1.44 0.00	18.41 1.76 -0.01	19.60 1.91 -0.01	22.93 1.98 -2.45	24.09 2.11 -2.44	25.95 2.21 -3.08	27.71 2.32 -3.75	28.98 2.49 -2.53	33.68 3.01 -2.80	35.60 2.81 -4.95	31.98 2.84 -1.30	31.15 2.87 -0.44	27.98 2.77 -0.02	22.30 2.37 -0.01	20.28 1.96 0.00
HOLTSVILLE_IC_10 23699	17.89 1.37 -0.02	16.40 1.16 0.00	15.70 1.27 -0.01	15.09 0.96 -1.66	15.15 1.00 -3.03	14.43 1.00 -0.33	15.16 1.13 -1.36	15.85 1.30 -0.24	15.85 1.36 0.00	16.80 1.53 0.00	18.51 1.86 -0.01	19.71 2.01 -0.01	23.06 2.11 -2.45	24.23 2.25 -2.44	26.09 2.35 -3.08	27.88 2.49 -3.75	29.19 2.71 -2.53	33.90 3.23 -2.80	35.85 3.06 -4.95	32.20 3.06 -1.30	31.37 3.09 -0.44	28.15 2.95 -0.02	22.47 2.53 -0.01	20.36 2.03 0.00
HOLTSVILLE_IC_2 23691	17.82 1.30 -0.02	16.34 1.10 0.00	15.65 1.21 -0.01	15.05 0.92 -1.66	15.11 0.96 -3.03	14.38 0.94 -0.33	15.10 1.08 -1.36	15.80 1.24 -0.24	15.78 1.29 0.00	16.71 1.44 0.00	18.41 1.76 -0.01	19.60 1.91 -0.01	22.93 1.98 -2.45	24.09 2.11 -2.44	25.95 2.21 -3.08	27.71 2.32 -3.75	28.98 2.49 -2.53	33.68 3.01 -2.80	35.60 2.81 -4.95	31.98 2.84 -1.30	31.15 2.87 -0.44	27.98 2.77 -0.02	22.30 2.37 -0.01	20.28 1.96 0.00
HOLTSVILLE_IC_3 23692	17.82 1.30 -0.02	16.34 1.10 0.00	15.65 1.21 -0.01	15.05 0.92 -1.66	15.11 0.96 -3.03	14.38 0.94 -0.33	15.10 1.08 -1.36	15.80 1.24 -0.24	15.78 1.29 0.00	16.71 1.44 0.00	18.41 1.76 -0.01	19.60 1.91 -0.01	22.93 1.98 -2.45	24.09 2.11 -2.44	25.95 2.21 -3.08	27.71 2.32 -3.75	28.98 2.49 -2.53	33.68 3.01 -2.80	35.60 2.81 -4.95	31.98 2.84 -1.30	31.15 2.87 -0.44	27.98 2.77 -0.02	22.30 2.37 -0.01	20.28 1.96 0.00

HOLTSVILLE_IC_4 23693	17.82 1.30 -0.02	16.34 1.10 0.00	15.65 1.21 -0.01	15.05 0.92 -1.66	15.11 0.96 -3.03	14.38 0.94 -0.33	15.10 1.08 -1.36	15.80 1.24 -0.24	15.78 1.29 0.00	16.71 1.44 0.00	18.41 1.76 -0.01	19.60 1.91 -0.01	22.93 1.98 -2.45	24.09 2.11 -2.44	25.95 2.21 -3.08	27.71 2.32 -3.75	28.98 2.49 -2.53	33.68 3.01 -2.80	35.60 2.81 -4.95	31.98 2.84 -1.30	31.15 2.87 -0.44	27.98 2.77 -0.02	22.30 2.37 -0.01	20.28 1.96 0.00
HOLTSVILLE_IC_5 23694	17.82 1.30 -0.02	16.34 1.10 0.00	15.65 1.21 -0.01	15.05 0.92 -1.66	15.11 0.96 -3.03	14.38 0.94 -0.33	15.10 1.08 -1.36	15.80 1.24 -0.24	15.78 1.29 0.00	16.71 1.44 0.00	18.41 1.76 -0.01	19.60 1.91 -0.01	22.93 1.98 -2.45	24.09 2.11 -2.44	25.95 2.21 -3.08	27.71 2.32 -3.75	28.98 2.49 -2.53	33.68 3.01 -2.80	35.60 2.81 -4.95	31.98 2.84 -1.30	31.15 2.87 -0.44	27.98 2.77 -0.02	22.30 2.37 -0.01	20.28 1.96 0.00
HOLTSVILLE_IC_6 23695	17.89 1.37 -0.02	16.40 1.16 0.00	15.70 1.27 -0.01	15.09 0.96 -1.66	15.15 1.00 -3.03	14.43 1.00 -0.33	15.16 1.13 -1.36	15.85 1.30 -0.24	15.85 1.36 0.00	16.80 1.53 0.00	18.51 1.86 -0.01	19.71 2.01 -0.01	23.06 2.11 -2.45	24.23 2.25 -2.44	26.09 2.35 -3.08	27.88 2.49 -3.75	29.19 2.71 -2.53	33.90 3.23 -2.80	35.85 3.06 -4.95	32.20 3.06 -1.30	31.37 3.09 -0.44	28.15 2.95 -0.02	22.47 2.53 -0.01	20.36 2.03 0.00
HOLTSVILLE_IC_7 23696	17.89 1.37 -0.02	16.40 1.16 0.00	15.70 1.27 -0.01	15.09 0.96 -1.66	15.15 1.00 -3.03	14.43 1.00 -0.33	15.16 1.13 -1.36	15.85 1.30 -0.24	15.85 1.36 0.00	16.80 1.53 0.00	18.51 1.86 -0.01	19.71 2.01 -0.01	23.06 2.11 -2.45	24.23 2.25 -2.44	26.09 2.35 -3.08	27.88 2.49 -3.75	29.19 2.71 -2.53	33.90 3.23 -2.80	35.85 3.06 -4.95	32.20 3.06 -1.30	31.37 3.09 -0.44	28.15 2.95 -0.02	22.47 2.53 -0.01	20.36 2.03 0.00
HOLTSVILLE_IC_8 23697	17.89 1.37 -0.02	16.40 1.16 0.00	15.70 1.27 -0.01	15.09 0.96 -1.66	15.15 1.00 -3.03	14.43 1.00 -0.33	15.16 1.13 -1.36	15.85 1.30 -0.24	15.85 1.36 0.00	16.80 1.53 0.00	18.51 1.86 -0.01	19.71 2.01 -0.01	23.06 2.11 -2.45	24.23 2.25 -2.44	26.09 2.35 -3.08	27.88 2.49 -3.75	29.19 2.71 -2.53	33.90 3.23 -2.80	35.85 3.06 -4.95	32.20 3.06 -1.30	31.37 3.09 -0.44	28.15 2.95 -0.02	22.47 2.53 -0.01	20.36 2.03 0.00
HOLTSVILLE_IC_9 23698	17.89 1.37 -0.02	16.40 1.16 0.00	15.70 1.27 -0.01	15.09 0.96 -1.66	15.15 1.00 -3.03	14.43 1.00 -0.33	15.16 1.13 -1.36	15.85 1.30 -0.24	15.85 1.36 0.00	16.80 1.53 0.00	18.51 1.86 -0.01	19.71 2.01 -0.01	23.06 2.11 -2.45	24.23 2.25 -2.44	26.09 2.35 -3.08	27.88 2.49 -3.75	29.19 2.71 -2.53	33.90 3.23 -2.80	35.85 3.06 -4.95	32.20 3.06 -1.30	31.37 3.09 -0.44	28.15 2.95 -0.02	22.47 2.53 -0.01	20.36 2.03 0.00
HOMER_HL_115KV_TB2 355744	16.68 0.18 0.00	15.44 0.20 0.00	14.60 0.17 0.00	12.74 -0.06 -0.33	11.71 -0.01 -0.60	13.19 0.01 -0.07	12.99 0.05 -0.27	14.26 -0.10 -0.05	14.68 0.19 0.00	15.49 0.21 0.00	16.84 0.20 0.00	17.82 0.14 0.00	18.52 0.02 0.00	19.54 0.00 0.00	20.74 0.08 0.00	21.82 0.17 0.00	24.12 0.17 0.00	28.16 -0.11 -0.40	28.66 0.00 -0.82	28.07 0.03 -0.20	27.87 -0.06 -0.09	25.11 -0.08 0.00	19.96 0.04 0.00	18.54 0.22 0.00
HOWARD_WT_PWR 323690	17.23 0.73 0.00	15.84 0.59 0.00	14.99 0.56 0.00	13.26 0.44 -0.36	12.14 0.37 -0.66	13.68 0.50 -0.07	13.43 0.47 -0.30	14.78 0.42 -0.05	14.97 0.48 0.00	15.79 0.52 0.00	17.19 0.55 0.00	18.16 0.48 0.00	18.98 0.48 0.00	20.01 0.47 0.00	21.32 0.66 0.00	22.32 0.67 0.00	24.74 0.79 0.00	29.06 0.75 -0.44	29.68 0.95 -0.90	28.98 0.92 -0.22	28.80 0.86 -0.10	25.89 0.70 0.00	20.48 0.56 0.00	18.98 0.66 0.00
HQ_GEN_CEDARS 23644	15.97 -0.53 0.00	14.82 -0.43 0.00	14.00 -0.43 0.00	12.09 -0.37 0.00	10.82 -0.30 0.00	12.73 -0.38 0.00	12.33 -0.34 0.00	13.98 -0.33 0.00	14.08 -0.41 0.00	14.88 -0.40 0.00	16.17 -0.47 0.00	17.17 -0.51 0.00	17.98 -0.52 0.00	19.05 -0.49 0.00	20.12 -0.54 0.00	21.09 -0.56 0.00	23.38 -0.57 0.00	27.20 -0.67 0.00	27.23 -0.61 0.00	27.26 -0.58 0.00	27.20 -0.64 0.00	24.58 -0.60 0.00	19.43 -0.50 0.00	17.85 -0.48 0.00
HQ_GEN_CEDARS_PROXY 323590	15.97 -0.53 0.00	14.82 -0.43 0.00	14.00 -0.43 0.00	12.09 -0.37 0.00	10.82 -0.30 0.00	12.73 -0.38 0.00	12.33 -0.34 0.00	13.98 -0.33 0.00	14.08 -0.41 0.00	14.88 -0.40 0.00	16.17 -0.47 0.00	17.17 -0.51 0.00	18.00 -0.50 0.00	19.05 -0.49 0.00	20.12 -0.54 0.00	21.09 -0.56 0.00	23.38 -0.58 0.00	27.28 -0.59 0.00	27.31 -0.53 0.00	27.31 -0.53 0.00	27.31 -0.53 0.00	24.66 -0.53 0.00	19.45 -0.48 0.00	17.85 -0.48 0.00
HQ_GEN_IMPORT 323601	16.12 -0.38 0.00	14.91 -0.34 0.00	14.11 -0.32 0.00	12.19 -0.27 0.00	10.88 -0.23 0.00	12.82 -0.29 0.00	12.40 -0.27 0.00	14.04 -0.27 0.00	14.18 -0.30 0.00	14.97 -0.31 0.00	16.29 -0.35 0.00	17.31 -0.37 0.00	18.13 -0.37 0.00	19.15 -0.39 0.00	20.24 -0.41 0.00	21.22 -0.43 0.00	23.47 -0.48 0.00	27.34 -0.53 0.00	27.34 -0.50 0.00	27.34 -0.50 0.00	27.34 -0.50 0.00	24.71 -0.48 0.00	19.53 -0.40 0.00	17.94 -0.39 0.00
HQ_GEN_WHEEL 23651	16.12 -0.38 0.00	14.91 -0.34 0.00	14.11 -0.32 0.00	12.19 -0.27 0.00	10.88 -0.23 0.00	12.82 -0.29 0.00	12.40 -0.27 0.00	14.04 -0.27 0.00	14.18 -0.30 0.00	14.97 -0.31 0.00	16.29 -0.35 0.00	17.31 -0.37 0.00	18.13 -0.37 0.00	19.15 -0.39 0.00	20.24 -0.41 0.00	21.22 -0.43 0.00	23.47 -0.48 0.00	27.34 -0.53 0.00	27.34 -0.50 0.00	27.34 -0.50 0.00	27.34 -0.50 0.00	24.71 -0.48 0.00	19.53 -0.40 0.00	17.94 -0.39 0.00
HUDSON_AVE_GT_3 23810	17.84 1.32 -0.02	16.40 1.16 0.00	15.54 1.11 0.00	15.09 0.96 -1.66	15.03 0.88 -3.03	14.43 1.00 -0.33	14.98 0.95 -1.36	15.68 1.13 -0.24	15.72 1.23 0.00	16.56 1.28 0.00	18.09 1.45 0.00	19.22 1.54 0.00	20.11 1.61 0.00	21.22 1.68 0.00	22.35 1.69 0.00	23.44 1.78 -0.01	25.98 1.84 -0.19	33.02 2.37 -2.78	34.93 2.14 -4.94	31.30 2.17 -1.29	30.47 2.20 -0.43	27.28 2.09 0.00	21.58 1.65 0.00	19.84 1.52 0.00
HUDSON_AVE_GT_4 23540	17.84 1.32 -0.02	16.40 1.16 0.00	15.54 1.11 0.00	15.09 0.96 -1.66	15.03 0.88 -3.03	14.43 1.00 -0.33	14.98 0.95 -1.36	15.68 1.13 -0.24	15.72 1.23 0.00	16.56 1.28 0.00	18.09 1.45 0.00	19.22 1.54 0.00	20.11 1.61 0.00	21.22 1.68 0.00	22.35 1.69 0.00	23.44 1.78 -0.01	25.98 1.84 -0.19	33.02 2.37 -2.78	34.93 2.14 -4.94	31.30 2.17 -1.29	30.47 2.20 -0.43	27.28 2.09 0.00	21.58 1.65 0.00	19.84 1.52 0.00
HUDSON_AVE_GT_5 23657	17.84 1.32 -0.02	16.40 1.16 0.00	15.54 1.11 0.00	15.09 0.96 -1.66	15.03 0.88 -3.03	14.43 1.00 -0.33	14.98 0.95 -1.36	15.68 1.13 -0.24	15.72 1.23 0.00	16.56 1.28 0.00	18.09 1.45 0.00	19.22 1.54 0.00	20.11 1.61 0.00	21.22 1.68 0.00	22.35 1.69 0.00	23.44 1.78 -0.01	25.98 1.84 -0.19	33.02 2.37 -2.78	34.93 2.14 -4.94	31.30 2.17 -1.29	30.47 2.20 -0.43	27.28 2.09 0.00	21.58 1.65 0.00	19.84 1.52 0.00

HUDSON_AVE_10 24168	17.77 1.25 -0.02	16.34 1.10 0.00	15.48 1.05 0.00	15.04 0.91 -1.66	14.98 0.83 -3.03	14.39 0.96 -0.33	14.95 0.92 -1.36	15.67 1.12 -0.24	15.71 1.22 0.00	16.54 1.27 0.00	18.05 1.41 0.00	19.17 1.49 0.00	20.07 1.57 0.00	21.18 1.64 0.00	22.31 1.65 0.00	23.39 1.73 -0.01	25.91 1.77 -0.19	32.94 2.29 -2.78	34.87 2.09 -4.94	31.24 2.12 -1.29	30.42 2.14 -0.43	27.20 2.01 0.00	21.54 1.61 0.00	19.79 1.47 0.00
HUDSON___115KV_TB 4 355613	17.33 0.81 -0.02	16.01 0.76 0.00	15.18 0.75 0.00	15.10 0.59 -2.05	15.37 0.51 -3.74	14.13 0.62 -0.41	14.95 0.61 -1.68	15.27 0.66 -0.30	15.11 0.62 0.00	15.84 0.57 0.00	17.25 0.62 0.00	18.39 0.71 0.00	19.26 0.76 0.00	20.28 0.74 0.00	21.42 0.76 0.00	22.53 0.89 0.01	24.99 1.13 0.09	32.37 1.25 -3.25	36.00 1.25 -6.91	30.84 1.31 -1.69	29.90 1.28 -0.78	26.37 1.18 0.00	20.88 0.96 0.00	19.09 0.77 0.00
HUNTER MOUNT___DRP 323613	17.36 0.84 -0.02	16.04 0.79 0.00	15.21 0.78 0.00	14.99 0.55 -1.98	15.21 0.48 -3.62	14.10 0.60 -0.39	14.88 0.60 -1.62	15.24 0.64 -0.29	15.11 0.62 0.00	15.84 0.57 0.00	17.22 0.58 0.00	18.35 0.67 0.00	19.22 0.72 0.00	20.24 0.70 0.00	21.40 0.74 0.00	22.53 0.89 0.00	25.13 1.22 0.05	32.12 1.14 -3.10	35.50 1.20 -6.46	30.69 1.25 -1.59	29.80 1.25 -0.71	26.37 1.18 0.00	20.92 1.00 0.00	19.09 0.77 0.00
HUNTINGTON_RES_REC 323705	17.94 1.42 -0.02	16.45 1.20 0.00	15.72 1.28 -0.01	15.12 1.00 -1.66	15.17 1.02 -3.03	14.47 1.04 -0.33	15.16 1.13 -1.36	15.85 1.30 -0.24	15.89 1.41 0.00	16.83 1.56 0.00	18.54 1.90 -0.01	19.73 2.03 -0.01	23.06 2.11 -2.46	24.23 2.25 -2.44	26.12 2.37 -3.08	27.89 2.49 -3.75	29.07 2.59 -2.53	33.79 3.12 -2.80	35.71 2.92 -4.95	32.06 2.92 -1.30	31.26 2.98 -0.44	28.10 2.90 -0.02	22.39 2.45 -0.01	20.38 2.05 0.00
HUNTLEY___63 23557	16.60 0.10 0.00	15.31 0.06 0.00	14.52 0.09 0.00	12.83 0.09 -0.27	11.74 0.12 -0.50	13.36 0.20 -0.05	13.06 0.16 -0.23	14.29 -0.06 -0.04	14.49 0.00 0.00	15.30 0.03 0.00	16.66 0.02 0.00	17.61 -0.07 0.00	18.33 -0.17 0.00	19.36 -0.18 0.00	20.57 -0.08 0.00	21.58 -0.06 0.00	23.83 -0.12 0.00	27.55 -0.64 -0.32	28.05 -0.45 -0.66	27.67 -0.33 -0.16	27.44 -0.47 -0.07	24.83 -0.35 0.00	19.81 -0.12 0.00	18.45 0.13 0.00
HUNTLEY___64 23558	16.60 0.10 0.00	15.31 0.06 0.00	14.52 0.09 0.00	12.83 0.09 -0.27	11.74 0.12 -0.50	13.36 0.20 -0.05	13.06 0.16 -0.23	14.29 -0.06 -0.04	14.49 0.00 0.00	15.30 0.03 0.00	16.66 0.02 0.00	17.61 -0.07 0.00	18.33 -0.17 0.00	19.36 -0.18 0.00	20.57 -0.08 0.00	21.58 -0.06 0.00	23.83 -0.12 0.00	27.55 -0.64 -0.32	28.05 -0.45 -0.66	27.67 -0.33 -0.16	27.44 -0.47 -0.07	24.83 -0.35 0.00	19.81 -0.12 0.00	18.45 0.13 0.00
HUNTLEY___65 23559	16.60 0.10 0.00	15.31 0.06 0.00	14.52 0.09 0.00	12.83 0.09 -0.27	11.74 0.12 -0.50	13.36 0.20 -0.05	13.06 0.16 -0.23	14.29 -0.06 -0.04	14.49 0.00 0.00	15.30 0.03 0.00	16.66 0.02 0.00	17.61 -0.07 0.00	18.33 -0.17 0.00	19.36 -0.18 0.00	20.57 -0.08 0.00	21.58 -0.06 0.00	23.83 -0.12 0.00	27.55 -0.64 -0.32	28.05 -0.45 -0.66	27.67 -0.33 -0.16	27.44 -0.47 -0.07	24.83 -0.35 0.00	19.81 -0.12 0.00	18.45 0.13 0.00
HUNTLEY___66 23560	16.60 0.10 0.00	15.31 0.06 0.00	14.52 0.09 0.00	12.83 0.09 -0.27	11.74 0.12 -0.50	13.36 0.20 -0.05	13.06 0.16 -0.23	14.29 -0.06 -0.04	14.49 0.00 0.00	15.30 0.03 0.00	16.66 0.02 0.00	17.61 -0.07 0.00	18.33 -0.17 0.00	19.36 -0.18 0.00	20.57 -0.08 0.00	21.58 -0.06 0.00	23.83 -0.12 0.00	27.55 -0.64 -0.32	28.05 -0.45 -0.66	27.67 -0.33 -0.16	27.44 -0.47 -0.07	24.83 -0.35 0.00	19.81 -0.12 0.00	18.45 0.13 0.00
HUNTLEY___67 23561	16.54 0.03 0.00	15.25 0.00 0.00	14.44 0.01 0.00	12.77 0.02 -0.28	11.68 0.06 -0.51	13.28 0.12 -0.06	13.01 0.11 -0.23	14.27 -0.09 -0.04	14.47 -0.01 0.00	15.29 0.02 0.00	16.62 -0.02 0.00	17.59 -0.09 0.00	18.30 -0.20 0.00	19.34 -0.20 0.00	20.53 -0.12 0.00	21.54 -0.11 0.00	23.76 -0.19 0.00	27.53 -0.67 -0.33	27.98 -0.53 -0.67	27.59 -0.42 -0.17	27.38 -0.53 -0.07	24.78 -0.40 0.00	19.77 -0.16 0.00	18.41 0.09 0.00
HUNTLEY___68 23562	16.54 0.03 0.00	15.25 0.00 0.00	14.44 0.01 0.00	12.77 0.02 -0.28	11.68 0.06 -0.51	13.28 0.12 -0.06	13.01 0.11 -0.23	14.27 -0.09 -0.04	14.47 -0.01 0.00	15.29 0.02 0.00	16.62 -0.02 0.00	17.59 -0.09 0.00	18.30 -0.20 0.00	19.34 -0.20 0.00	20.53 -0.12 0.00	21.54 -0.11 0.00	23.76 -0.19 0.00	27.53 -0.67 -0.33	27.98 -0.53 -0.67	27.59 -0.42 -0.17	27.38 -0.53 -0.07	24.78 -0.40 0.00	19.77 -0.16 0.00	18.41 0.09 0.00
HYLAND___LFG 323620	17.44 0.94 0.00	15.99 0.75 0.00	15.11 0.68 0.00	13.36 0.60 -0.30	12.18 0.52 -0.55	13.82 0.66 -0.06	13.52 0.61 -0.24	14.85 0.50 -0.04	14.94 0.45 0.00	15.60 0.32 0.00	16.92 0.28 0.00	17.91 0.23 0.00	18.72 0.22 0.00	19.72 0.18 0.00	20.99 0.33 0.00	22.06 0.41 0.00	24.55 0.60 0.00	28.95 0.72 -0.36	29.87 1.31 -0.72	29.63 1.61 -0.18	29.56 1.64 -0.08	26.55 1.36 0.00	20.94 1.02 0.00	19.22 0.90 0.00
INDECK___CORINTH 23802	17.94 1.42 -0.02	16.42 1.17 0.00	15.52 1.08 -0.01	15.63 0.97 -2.19	15.97 0.86 -4.00	14.58 1.04 -0.43	15.46 1.00 -1.80	15.75 1.12 -0.32	15.59 1.10 0.00	16.39 1.11 0.00	17.79 1.15 0.00	19.06 1.38 0.00	19.94 1.44 0.00	20.87 1.33 0.00	22.16 1.51 0.00	23.31 1.67 0.01	25.99 2.18 0.14	35.85 2.68 -5.30	42.05 2.92 -11.29	33.52 2.92 -2.76	32.01 2.90 -1.27	27.71 2.52 0.00	21.72 1.79 0.00	19.83 1.50 0.00
INDECK___ILION 23567	16.60 0.10 0.00	15.35 0.11 0.00	14.53 0.10 0.00	12.54 0.07 0.00	11.17 0.06 0.00	13.16 0.05 0.00	12.71 0.04 0.00	14.35 0.04 0.00	14.50 0.01 0.00	15.30 0.03 0.00	16.66 0.02 0.00	17.72 0.04 0.00	18.55 0.06 0.00	19.60 0.06 0.00	20.72 0.06 0.00	21.71 0.06 0.00	24.02 0.07 0.00	27.98 0.11 0.00	27.90 0.06 0.00	27.87 0.03 0.00	27.84 0.00 0.00	25.14 -0.05 0.00	19.86 -0.06 0.00	18.30 -0.02 0.00
INDECK___OLEAN 23982	16.82 0.31 0.00	15.44 0.20 0.00	14.60 0.17 0.00	12.74 -0.06 -0.33	11.71 -0.01 -0.60	13.23 0.05 -0.07	12.99 0.05 -0.27	14.39 0.03 -0.05	14.68 0.19 0.00	15.49 0.21 0.00	16.84 0.20 0.00	17.82 0.14 0.00	18.57 0.07 0.00	19.58 0.04 0.00	20.84 0.19 0.00	21.82 0.17 0.00	24.22 0.26 0.00	28.21 -0.06 -0.40	28.73 0.08 -0.81	28.18 0.14 -0.20	27.98 0.06 -0.09	25.24 0.05 0.00	19.96 0.04 0.00	18.56 0.24 0.00
INDECK___OSWEGO 23783	16.34 -0.16 0.00	15.09 -0.15 0.00	14.29 -0.14 0.00	12.48 -0.12 -0.14	11.23 -0.13 -0.25	12.99 -0.14 -0.03	12.63 -0.15 -0.11	14.13 -0.20 -0.02	14.30 -0.19 0.00	15.09 -0.18 0.00	16.42 -0.22 0.00	17.43 -0.25 0.00	18.20 -0.30 0.00	19.23 -0.31 0.00	20.33 -0.33 0.00	21.28 -0.37 0.00	23.55 -0.41 0.00	27.40 -0.47 0.00	27.39 -0.45 0.00	27.39 -0.45 0.00	27.42 -0.42 0.00	24.78 -0.40 0.00	19.61 -0.32 0.00	18.10 -0.22 0.00

INDECK___YERKES 23781	16.75 0.25 0.00	15.34 0.09 0.00	14.53 0.10 0.00	12.85 0.11 -0.27	11.76 0.14 -0.50	13.39 0.22 -0.05	13.07 0.18 -0.23	14.32 -0.03 -0.04	14.50 0.01 0.00	15.32 0.05 0.00	16.67 0.03 0.00	17.63 -0.05 0.00	18.41 -0.09 0.00	19.38 -0.16 0.00	20.64 -0.02 0.00	21.54 -0.11 0.00	23.88 -0.07 0.00	27.69 -0.50 -0.32	28.22 -0.28 -0.66	27.75 -0.25 -0.16	27.60 -0.31 -0.07	24.89 -0.30 0.00	19.79 -0.14 0.00	18.47 0.15 0.00
INDIAN POINT_GT_1 24139	17.67 1.15 -0.02	16.27 1.02 0.00	15.41 0.98 0.00	14.94 0.84 -1.64	14.88 0.77 -3.00	14.30 0.87 -0.33	14.85 0.84 -1.35	15.54 0.99 -0.24	15.58 1.09 0.00	16.39 1.11 0.00	17.90 1.26 0.00	19.02 1.34 0.00	19.90 1.41 0.00	21.03 1.49 0.00	22.16 1.51 0.00	23.26 1.60 -0.01	25.81 1.68 -0.18	32.71 2.09 -2.75	34.65 1.92 -4.88	31.06 1.95 -1.27	30.25 1.98 -0.43	27.08 1.89 0.00	21.42 1.49 0.00	19.66 1.34 0.00
INDIAN POINT_GT_2 23659	17.67 1.15 -0.02	16.27 1.02 0.00	15.41 0.98 0.00	14.94 0.84 -1.64	14.88 0.77 -3.00	14.30 0.87 -0.33	14.85 0.84 -1.35	15.54 0.99 -0.24	15.58 1.09 0.00	16.39 1.11 0.00	17.90 1.26 0.00	19.02 1.34 0.00	19.90 1.41 0.00	21.03 1.49 0.00	22.16 1.51 0.00	23.26 1.60 -0.01	25.81 1.68 -0.18	32.71 2.09 -2.75	34.65 1.92 -4.88	31.06 1.95 -1.27	30.25 1.98 -0.43	27.08 1.89 0.00	21.42 1.49 0.00	19.66 1.34 0.00
INDIAN POINT_GT_3 24019	17.67 1.15 -0.02	16.27 1.02 0.00	15.41 0.98 0.00	14.94 0.84 -1.64	14.88 0.77 -3.00	14.30 0.87 -0.33	14.85 0.84 -1.35	15.54 0.99 -0.24	15.58 1.09 0.00	16.39 1.11 0.00	17.90 1.26 0.00	19.02 1.34 0.00	19.90 1.41 0.00	21.03 1.49 0.00	22.16 1.51 0.00	23.26 1.60 -0.01	25.81 1.68 -0.18	32.71 2.09 -2.75	34.65 1.92 -4.88	31.06 1.95 -1.27	30.25 1.98 -0.43	27.08 1.89 0.00	21.42 1.49 0.00	19.66 1.34 0.00
INDIAN POINT___2 23530	17.64 1.12 -0.02	16.25 1.01 0.00	15.40 0.97 -0.01	14.92 0.84 -1.62	14.84 0.77 -2.96	14.29 0.86 -0.32	14.83 0.84 -1.33	15.53 0.99 -0.24	15.58 1.09 0.00	16.37 1.10 0.00	17.89 1.25 0.00	19.02 1.34 0.00	19.94 1.41 0.00	21.08 1.54 0.00	22.29 1.63 0.00	23.37 1.71 -0.01	25.88 1.75 -0.18	32.63 2.06 -2.70	34.54 1.89 -4.81	31.01 1.92 -1.25	30.21 1.95 -0.42	27.10 1.91 0.00	21.48 1.56 0.00	19.75 1.43 0.00
INDIAN POINT___3 23531	17.65 1.14 -0.02	16.25 1.01 0.00	15.40 0.97 0.00	14.95 0.84 -1.64	14.89 0.77 -3.00	14.30 0.87 -0.33	14.85 0.84 -1.35	15.54 0.99 -0.24	15.56 1.07 0.00	16.37 1.10 0.00	17.89 1.25 0.00	19.02 1.34 0.00	19.90 1.41 0.00	21.01 1.47 0.00	22.14 1.49 0.00	23.24 1.58 -0.01	25.79 1.65 -0.18	32.68 2.06 -2.75	34.62 1.89 -4.89	31.04 1.92 -1.27	30.22 1.95 -0.43	27.03 1.84 0.00	21.40 1.47 0.00	19.64 1.32 0.00
INGHAM_C_115KV_TB7 356103	16.55 0.05 0.00	15.31 0.06 0.00	14.49 0.06 0.00	12.51 0.04 0.00	11.12 0.00 0.00	13.11 0.00 0.00	12.63 -0.04 0.00	14.27 -0.04 0.00	14.40 -0.09 0.00	15.20 -0.08 0.00	16.52 -0.12 0.00	17.59 -0.09 0.00	18.42 -0.07 0.00	19.48 -0.06 0.00	20.59 -0.06 0.00	21.56 -0.09 0.00	23.86 -0.10 0.00	27.73 -0.14 0.00	27.65 -0.19 0.00	27.59 -0.25 0.00	27.48 -0.36 0.00	24.76 -0.43 0.00	19.55 -0.38 0.00	18.07 -0.26 0.00
IP CORINTH___1 23988	17.94 1.42 -0.02	16.42 1.17 0.00	15.51 1.08 0.00	15.62 0.96 -2.19	15.97 0.86 -4.00	14.58 1.04 -0.43	15.46 1.00 -1.80	15.75 1.12 -0.32	15.59 1.10 0.00	16.39 1.11 0.00	17.79 1.15 0.00	19.06 1.38 0.00	19.92 1.42 0.00	20.81 1.27 0.00	22.08 1.43 0.00	23.26 1.62 0.01	25.92 2.11 0.14	35.85 2.68 -5.30	42.05 2.92 -11.29	33.53 2.92 -2.76	32.01 2.90 -1.27	27.71 2.52 0.00	21.68 1.75 0.00	19.79 1.47 0.00
IP___TICONDEROGA 23804	18.80 2.28 -0.02	17.09 1.84 0.00	16.12 1.69 0.00	16.16 1.51 -2.18	16.45 1.33 -4.00	15.15 1.61 -0.43	16.02 1.56 -1.79	16.39 1.76 -0.32	16.18 1.70 0.00	17.06 1.79 0.00	18.60 1.96 0.00	20.02 2.33 0.00	20.90 2.40 0.00	21.85 2.31 0.00	23.26 2.60 0.00	24.69 3.05 0.01	27.64 3.83 0.15	37.89 4.77 -5.25	44.03 4.98 -11.21	35.54 4.96 -2.74	34.06 4.96 -1.27	29.34 4.16 0.00	22.67 2.75 0.00	20.65 2.33 0.00
ISLIP_RES_REC 323679	17.95 1.43 -0.02	16.45 1.20 0.00	15.75 1.31 -0.01	15.12 1.00 -1.66	15.19 1.04 -3.03	14.47 1.04 -0.33	15.21 1.18 -1.36	15.90 1.34 -0.24	15.91 1.42 0.00	16.86 1.59 0.00	18.59 1.95 -0.01	19.79 2.10 -0.01	23.15 2.20 -2.45	24.32 2.34 -2.44	26.22 2.48 -3.08	27.99 2.60 -3.75	29.34 2.85 -2.53	34.10 3.43 -2.80	36.02 3.23 -4.95	32.37 3.23 -1.30	31.54 3.26 -0.44	28.30 3.10 -0.02	22.56 2.63 -0.01	20.43 2.11 0.00
JAMAICA__27_KV_LOAD 355505	17.69 1.17 -0.02	16.28 1.04 0.00	15.41 0.98 0.00	14.97 0.85 -1.66	14.94 0.79 -3.03	14.37 0.93 -0.33	14.97 0.94 -1.36	15.71 1.16 -0.24	15.79 1.30 0.00	16.62 1.34 0.00	18.05 1.41 0.00	19.18 1.50 0.00	20.11 1.61 0.00	21.24 1.70 0.00	22.35 1.69 0.00	23.42 1.75 -0.01	25.94 1.80 -0.19	32.94 2.29 -2.78	34.87 2.09 -4.94	31.30 2.17 -1.29	30.47 2.20 -0.43	27.25 2.07 0.00	21.58 1.65 0.00	19.79 1.47 0.00
JANIS___SOLAR 323808	17.36 0.86 0.00	16.10 0.85 0.00	15.22 0.79 0.00	13.56 0.64 -0.45	12.43 0.49 -0.83	13.81 0.62 -0.09	13.57 0.53 -0.37	14.93 0.56 -0.07	15.05 0.56 0.00	15.85 0.58 0.00	17.09 0.45 0.00	18.10 0.42 0.00	18.92 0.43 0.00	19.99 0.45 0.00	21.26 0.60 0.00	22.34 0.69 0.00	24.94 0.98 0.00	29.91 1.37 -0.67	30.79 1.59 -1.36	29.88 1.70 -0.34	29.74 1.76 -0.14	26.55 1.36 0.00	20.88 0.96 0.00	19.20 0.88 0.00
JARVIS____ 23743	16.58 0.08 0.00	15.32 0.08 0.00	14.52 0.09 0.00	12.53 0.06 0.00	11.17 0.06 0.00	13.17 0.07 0.00	12.73 0.06 0.00	14.37 0.06 0.00	14.55 0.06 0.00	15.34 0.06 0.00	16.71 0.07 0.00	17.75 0.07 0.00	18.57 0.07 0.00	19.62 0.08 0.00	20.76 0.10 0.00	21.76 0.11 0.00	24.07 0.12 0.00	27.98 0.11 0.00	27.95 0.11 0.00	27.95 0.11 0.00	27.95 0.11 0.00	25.29 0.10 0.00	20.00 0.08 0.00	18.40 0.07 0.00
JENNISON___1 23625	17.50 0.99 -0.01	16.25 1.01 0.00	15.35 0.92 0.00	13.78 0.74 -0.58	12.75 0.58 -1.05	13.94 0.72 -0.11	13.77 0.63 -0.47	15.11 0.72 -0.08	15.39 0.90 0.00	16.14 0.87 0.00	17.42 0.78 0.00	18.51 0.83 0.00	19.33 0.83 0.00	20.42 0.88 0.00	21.73 1.07 0.00	22.86 1.21 0.00	25.39 1.44 0.00	30.63 1.78 -0.97	31.65 1.84 -1.97	30.22 1.89 -0.49	30.03 1.98 -0.21	26.77 1.59 0.00	21.08 1.16 0.00	19.39 1.06 0.00
JENNISON___2 23626	17.50 0.99 -0.01	16.25 1.01 0.00	15.35 0.92 0.00	13.78 0.74 -0.58	12.75 0.58 -1.05	13.94 0.72 -0.11	13.77 0.63 -0.47	15.11 0.72 -0.08	15.39 0.90 0.00	16.14 0.87 0.00	17.42 0.78 0.00	18.51 0.83 0.00	19.33 0.83 0.00	20.42 0.88 0.00	21.73 1.07 0.00	22.86 1.21 0.00	25.39 1.44 0.00	30.63 1.78 -0.97	31.65 1.84 -1.97	30.22 1.89 -0.49	30.03 1.98 -0.21	26.77 1.59 0.00	21.08 1.16 0.00	19.39 1.06 0.00

JERICO_RISE_WT_PWR 323719	15.99 -0.51 0.00	14.80 -0.44 0.00	13.92 -0.51 0.00	12.02 -0.45 0.00	10.76 -0.36 0.00	12.70 -0.41 0.00	12.33 -0.34 0.00	14.04 -0.27 0.00	14.23 -0.26 0.00	15.01 -0.26 0.00	16.34 -0.30 0.00	17.34 -0.34 0.00	18.17 -0.33 0.00	19.23 -0.31 0.00	20.29 -0.37 0.00	21.28 -0.37 0.00	23.59 -0.36 0.00	27.54 -0.33 0.00	27.62 -0.22 0.00	27.59 -0.25 0.00	27.51 -0.33 0.00	24.76 -0.43 0.00	19.51 -0.42 0.00	17.87 -0.46 0.00
KATONAH__115KV_46KV_TB4 355592	17.72 1.20 -0.02	16.31 1.07 0.00	15.45 1.02 0.00	15.02 0.87 -1.68	14.99 0.80 -3.07	14.31 0.87 -0.33	14.89 0.85 -1.38	15.56 1.00 -0.25	15.63 1.14 0.00	16.42 1.15 0.00	17.94 1.30 0.00	19.04 1.36 0.00	19.96 1.46 0.00	21.10 1.56 0.00	22.25 1.59 0.00	23.37 1.71 -0.01	25.94 1.80 -0.19	32.90 2.23 -2.80	34.92 2.09 -4.99	31.23 2.09 -1.30	30.39 2.12 -0.44	27.23 2.04 0.00	21.50 1.57 0.00	19.72 1.39 0.00
KCE_NY_1 323755	17.73 1.20 -0.02	16.25 1.01 0.00	15.39 0.95 -0.01	15.48 0.84 -2.18	15.85 0.74 -3.99	14.43 0.89 -0.43	15.32 0.86 -1.79	15.57 0.94 -0.32	15.43 0.94 0.00	16.21 0.93 0.00	17.65 1.02 0.00	18.87 1.18 0.00	19.76 1.26 0.00	20.81 1.27 0.00	22.06 1.41 0.00	23.16 1.51 0.01	25.62 1.82 0.15	35.26 2.20 -5.19	41.19 2.25 -11.09	32.80 2.25 -2.71	31.35 2.25 -1.26	27.20 2.02 0.00	21.44 1.51 0.00	19.61 1.28 0.00
KCE_NY_6_ESR 323823	16.85 0.35 0.00	15.43 0.18 0.00	14.60 0.17 0.00	12.86 0.10 -0.29	11.78 0.13 -0.53	13.39 0.22 -0.06	13.11 0.20 -0.24	14.41 0.06 -0.04	14.63 0.14 0.00	15.46 0.18 0.00	16.82 0.18 0.00	17.81 0.12 0.00	18.57 0.07 0.00	19.56 0.02 0.00	20.82 0.16 0.00	21.76 0.11 0.00	24.12 0.17 0.00	28.02 -0.19 -0.35	28.55 0.00 -0.70	28.04 0.03 -0.18	27.89 -0.03 -0.07	25.14 -0.05 0.00	19.96 0.04 0.00	18.60 0.28 0.00
KEDC_PORT_JEFF_GT2 24210	17.89 1.37 -0.02	16.40 1.16 0.00	15.70 1.27 -0.01	15.09 0.96 -1.66	15.15 1.00 -3.03	14.43 1.00 -0.33	15.16 1.13 -1.36	15.84 1.29 -0.24	15.84 1.35 0.00	16.79 1.51 0.00	18.49 1.85 -0.01	19.69 2.00 -0.01	23.04 2.09 -2.45	24.21 2.23 -2.44	26.07 2.33 -3.08	27.86 2.47 -3.75	29.15 2.66 -2.53	33.87 3.20 -2.80	35.80 3.01 -4.95	32.14 3.01 -1.30	31.32 3.04 -0.44	28.13 2.92 -0.02	22.42 2.49 -0.01	20.36 2.03 0.00
KEDC_PORT_JEFF_GT3 24211	17.89 1.37 -0.02	16.40 1.16 0.00	15.70 1.27 -0.01	15.09 0.96 -1.66	15.15 1.00 -3.03	14.43 1.00 -0.33	15.16 1.13 -1.36	15.84 1.29 -0.24	15.84 1.35 0.00	16.79 1.51 0.00	18.49 1.85 -0.01	19.69 2.00 -0.01	23.04 2.09 -2.45	24.21 2.23 -2.44	26.07 2.33 -3.08	27.86 2.47 -3.75	29.15 2.66 -2.53	33.87 3.20 -2.80	35.80 3.01 -4.95	32.14 3.01 -1.30	31.32 3.04 -0.44	28.13 2.92 -0.02	22.42 2.49 -0.01	20.36 2.03 0.00
KEDC_GLWD_GT4 24219	17.85 1.34 -0.02	16.42 1.17 0.00	15.60 1.17 -0.01	15.09 0.96 -1.66	15.08 0.93 -3.03	14.45 1.01 -0.33	15.05 1.03 -1.36	15.76 1.20 -0.24	15.78 1.29 0.00	16.65 1.38 0.00	18.29 1.65 -0.01	19.44 1.75 -0.01	22.80 1.85 -2.45	23.95 1.97 -2.44	25.80 2.07 -3.08	27.56 2.16 -3.75	28.74 2.25 -2.53	33.35 2.68 -2.80	35.30 2.51 -4.95	31.67 2.53 -1.30	30.84 2.56 -0.44	27.68 2.47 -0.02	21.95 2.01 -0.01	20.14 1.81 0.00
KEDC_GLWD_GT5 24220	17.85 1.34 -0.02	16.42 1.17 0.00	15.60 1.17 -0.01	15.09 0.96 -1.66	15.08 0.93 -3.03	14.45 1.01 -0.33	15.05 1.03 -1.36	15.76 1.20 -0.24	15.78 1.29 0.00	16.65 1.38 0.00	18.29 1.65 -0.01	19.44 1.75 -0.01	22.80 1.85 -2.45	23.95 1.97 -2.44	25.80 2.07 -3.08	27.56 2.16 -3.75	28.74 2.25 -2.53	33.35 2.68 -2.80	35.30 2.51 -4.95	31.67 2.53 -1.30	30.84 2.56 -0.44	27.68 2.47 -0.02	21.95 2.01 -0.01	20.14 1.81 0.00
KENSICO____ 23655	17.70 1.19 -0.02	16.30 1.05 0.00	15.45 1.02 0.00	15.00 0.87 -1.65	14.94 0.80 -3.03	14.34 0.90 -0.33	14.90 0.87 -1.36	15.58 1.03 -0.24	15.62 1.13 0.00	16.43 1.16 0.00	17.95 1.31 0.00	19.10 1.41 0.00	19.98 1.48 0.00	21.08 1.54 0.00	22.23 1.57 0.00	23.33 1.67 -0.01	25.86 1.72 -0.19	32.82 2.17 -2.77	34.78 2.00 -4.93	31.13 2.00 -1.29	30.33 2.06 -0.43	27.13 1.94 0.00	21.48 1.55 0.00	19.72 1.39 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.60 1.09 -0.02	16.19 0.95 0.00	15.32 0.89 0.00	14.78 0.76 -1.55	14.65 0.70 -2.84	14.19 0.77 -0.31	14.70 0.76 -1.27	15.44 0.90 -0.23	15.46 0.97 0.00	16.27 0.99 0.00	17.79 1.15 0.00	18.87 1.18 0.00	19.74 1.24 0.00	20.71 1.17 0.00	21.83 1.18 0.00	22.93 1.28 -0.01	25.46 1.39 -0.12	31.98 1.62 -2.49	33.95 1.50 -4.61	30.58 1.56 -1.18	29.91 1.64 -0.43	26.90 1.71 0.00	21.36 1.43 0.00	19.64 1.32 0.00
KIAC_JFK_GT1 23816	17.61 1.09 -0.02	16.19 0.95 0.00	15.34 0.91 0.00	14.91 0.79 -1.66	14.87 0.72 -3.03	14.30 0.87 -0.33	14.90 0.87 -1.36	15.64 1.09 -0.24	15.74 1.25 0.00	16.56 1.28 0.00	17.99 1.35 0.00	19.11 1.43 0.00	20.03 1.54 0.00	21.14 1.60 0.00	22.27 1.61 0.00	23.31 1.65 -0.01	25.84 1.70 -0.19	32.71 2.06 -2.78	34.62 1.84 -4.94	31.16 2.03 -1.29	30.33 2.06 -0.43	27.13 1.94 0.00	21.48 1.55 0.00	19.68 1.36 0.00
KIAC_JFK_GT2 23817	17.61 1.09 -0.02	16.19 0.95 0.00	15.34 0.91 0.00	14.91 0.79 -1.66	14.87 0.72 -3.03	14.30 0.87 -0.33	14.90 0.87 -1.36	15.64 1.09 -0.24	15.74 1.25 0.00	16.56 1.28 0.00	17.99 1.35 0.00	19.11 1.43 0.00	20.03 1.54 0.00	21.14 1.60 0.00	22.27 1.61 0.00	23.31 1.65 -0.01	25.84 1.70 -0.19	32.71 2.06 -2.78	34.62 1.84 -4.94	31.16 2.03 -1.29	30.33 2.06 -0.43	27.13 1.94 0.00	21.48 1.55 0.00	19.68 1.36 0.00
KIAC_JFK____ 323774	17.57 1.06 -0.02	16.19 0.95 0.00	15.34 0.91 -0.01	14.91 0.79 -1.66	14.87 0.72 -3.03	14.30 0.86 -0.33	14.90 0.87 -1.36	15.64 1.09 -0.24	15.74 1.25 0.00	16.56 1.28 0.00	17.99 1.35 0.00	19.11 1.43 0.00	20.09 1.59 0.00	21.22 1.68 0.00	22.39 1.74 0.00	23.48 1.82 -0.01	25.94 1.80 -0.19	32.68 2.03 -2.78	34.62 1.84 -4.94	31.13 2.01 -1.29	30.33 2.06 -0.43	27.18 1.99 0.00	21.56 1.63 0.00	19.79 1.47 0.00
KINTIGH____ 23543	16.49 -0.02 0.00	15.20 -0.05 0.00	14.40 -0.03 0.00	12.76 0.05 -0.24	11.62 0.07 -0.44	13.29 0.13 -0.05	12.98 0.11 -0.20	14.29 -0.06 -0.04	14.43 -0.06 0.00	15.23 -0.05 0.00	16.56 -0.08 0.00	17.54 -0.14 0.00	18.28 -0.22 0.00	19.33 -0.21 0.00	20.51 -0.14 0.00	21.50 -0.15 0.00	23.74 -0.22 0.00	27.51 -0.64 -0.28	27.90 -0.50 -0.56	27.56 -0.42 -0.14	27.40 -0.50 -0.06	24.78 -0.40 0.00	19.75 -0.18 0.00	18.38 0.05 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	16.19 -0.31 0.00	15.00 -0.24 0.00	14.10 -0.33 0.00	12.17 -0.30 0.00	10.90 -0.21 0.00	12.87 -0.24 0.00	12.52 -0.15 0.00	14.27 -0.04 0.00	14.45 -0.04 0.00	15.24 -0.03 0.00	16.59 -0.05 0.00	17.59 -0.09 0.00	18.42 -0.07 0.00	19.52 -0.02 0.00	20.59 -0.06 0.00	21.61 -0.04 0.00	24.00 0.05 0.00	27.98 0.11 0.00	28.09 0.25 0.00	28.12 0.28 0.00	27.90 0.06 0.00	25.06 -0.13 0.00	19.79 -0.14 0.00	18.14 -0.18 0.00

LACHUTE____HYDRO 323717	18.80 2.28 -0.02	17.09 1.84 0.00	16.12 1.69 -0.01	16.16 1.51 -2.18	16.45 1.33 -4.00	15.15 1.61 -0.43	16.02 1.56 -1.79	16.39 1.76 -0.32	16.18 1.69 0.00	17.06 1.79 0.00	18.60 1.96 0.00	20.01 2.33 0.00	20.92 2.42 0.00	21.88 2.34 0.00	23.34 2.68 0.00	24.74 3.10 0.01	27.69 3.88 0.15	37.89 4.76 -5.25	44.03 4.98 -11.21	35.54 4.96 -2.74	34.03 4.93 -1.27	29.34 4.15 0.00	22.71 2.79 0.00	20.69 2.36 0.00
LAWRNCAV_115KV_TB1 80681	15.82 -0.68 0.00	14.68 -0.56 0.00	13.85 -0.58 0.00	11.97 -0.50 0.00	10.69 -0.42 0.00	12.60 -0.51 0.00	12.19 -0.48 0.00	13.85 -0.46 0.00	13.94 -0.55 0.00	14.74 -0.53 0.00	15.99 -0.65 0.00	16.99 -0.69 0.00	17.80 -0.70 0.00	18.86 -0.68 0.00	19.91 -0.74 0.00	20.89 -0.76 0.00	23.19 -0.77 0.00	27.01 -0.86 0.00	27.06 -0.78 0.00	27.12 -0.72 0.00	27.03 -0.81 0.00	24.56 -0.63 0.00	19.37 -0.56 0.00	17.77 -0.55 0.00
LEDERLE____ 23769	17.72 1.20 -0.02	16.30 1.05 0.00	15.44 1.01 0.00	14.93 0.87 -1.59	14.83 0.80 -2.91	14.33 0.90 -0.32	14.86 0.89 -1.31	15.59 1.04 -0.23	15.62 1.13 0.00	16.43 1.16 0.00	17.95 1.31 0.00	19.08 1.40 0.00	19.96 1.46 0.00	21.08 1.54 0.00	22.23 1.57 0.00	23.35 1.69 -0.01	25.90 1.77 -0.17	32.69 2.17 -2.65	34.57 2.00 -4.72	31.10 2.03 -1.23	30.32 2.06 -0.42	27.10 1.91 0.00	21.48 1.55 0.00	19.73 1.41 0.00
LIGHTHSE_115KV_TB6 355974	16.50 0.00 0.00	15.26 0.02 0.00	14.44 0.01 0.00	12.59 0.00 -0.13	11.31 -0.03 -0.23	13.11 -0.03 -0.02	12.73 -0.04 -0.10	14.27 -0.06 -0.02	14.42 -0.07 0.00	15.21 -0.06 0.00	16.54 -0.10 0.00	17.58 -0.11 0.00	18.39 -0.11 0.00	19.42 -0.12 0.00	20.57 -0.08 0.00	21.54 -0.11 0.00	23.86 -0.10 0.00	27.79 -0.08 0.00	27.84 0.00 0.00	27.87 0.03 0.00	27.92 0.08 0.00	25.26 0.08 0.00	19.94 0.02 0.00	18.36 0.04 0.00
LINDEN COGEN____ 23786	17.75 1.24 -0.02	16.36 1.11 0.00	15.50 1.07 -0.01	15.05 0.92 -1.66	14.98 0.83 -3.03	14.37 0.93 -0.33	14.93 0.90 -1.36	15.61 1.06 -0.24	15.65 1.16 0.00	16.47 1.19 0.00	17.99 1.35 0.00	19.11 1.43 0.00	20.05 1.55 0.00	21.20 1.66 0.00	22.35 1.69 0.00	23.44 1.78 -0.01	25.94 1.80 -0.19	32.77 2.12 -2.78	34.70 1.92 -4.94	31.08 1.95 -1.29	30.25 1.98 -0.43	27.15 1.97 0.00	21.54 1.61 0.00	19.88 1.56 0.00
LINDHRST_69_KV_BK1 356055	18.00 1.48 -0.02	16.50 1.25 0.00	15.74 1.31 0.00	15.15 1.02 -1.66	15.19 1.04 -3.03	14.51 1.07 -0.33	15.18 1.15 -1.36	15.88 1.33 -0.24	15.89 1.41 0.00	16.83 1.56 0.00	18.52 1.88 0.00	19.70 2.02 -2.45	23.00 2.05 -2.44	24.13 2.15 -3.08	25.95 2.21 -3.75	27.73 2.34 -2.53	28.98 2.49 -2.80	33.85 3.18 -4.94	35.79 3.01 -1.29	32.16 3.03 -0.43	31.34 3.06 -0.02	28.03 2.82 0.00	22.30 2.37 0.00	20.32 2.00 0.00
LIPA_MISC_IPP 23656	17.79 1.27 -0.02	16.27 1.02 0.00	15.61 1.18 0.00	15.00 0.87 -1.66	15.08 0.93 -3.03	14.32 0.88 -0.33	15.08 1.05 -1.36	15.75 1.20 -0.24	15.68 1.19 0.00	16.63 1.36 0.00	18.32 1.68 0.00	19.49 1.80 -2.45	22.80 1.85 -2.44	23.91 1.93 -3.08	25.72 1.98 -3.75	27.52 2.12 -2.53	28.81 2.32 -2.80	33.60 2.93 -4.94	35.51 2.73 -1.29	31.86 2.73 -0.43	31.03 2.76 -0.02	27.75 2.54 0.00	22.10 2.17 0.00	20.10 1.78 0.00
LISF____SOLAR 323691	17.77 1.25 -0.02	16.30 1.05 0.00	15.65 1.21 -0.01	15.01 0.89 -1.66	15.09 0.94 -3.03	14.34 0.90 -0.33	15.10 1.08 -1.36	15.78 1.23 -0.24	15.69 1.20 0.00	16.63 1.36 0.00	18.33 1.68 -0.01	19.51 1.82 -0.01	22.84 1.89 -2.45	23.99 2.01 -2.44	25.87 2.13 -3.08	27.65 2.25 -3.75	28.93 2.44 -2.53	33.60 2.93 -2.80	35.55 2.76 -4.95	31.89 2.76 -1.30	31.06 2.78 -0.44	27.90 2.70 -0.02	22.28 2.35 -0.01	20.23 1.91 0.00
LITTLE FALLS____HYD 24013	16.55 0.05 0.00	15.31 0.06 0.00	14.49 0.06 0.00	12.51 0.04 0.00	11.12 0.00 0.00	13.11 0.00 0.00	12.63 -0.04 0.00	14.27 -0.04 0.00	14.40 -0.09 0.00	15.20 -0.08 0.00	16.52 -0.12 0.00	17.59 -0.09 0.00	18.42 -0.07 0.00	19.48 -0.06 0.00	20.59 -0.06 0.00	21.56 -0.09 0.00	23.86 -0.10 0.00	27.73 -0.14 0.00	27.65 -0.19 0.00	27.59 -0.25 0.00	27.48 -0.36 0.00	24.76 -0.43 0.00	19.55 -0.38 0.00	18.07 -0.26 0.00
LITTLRIV_115KV_TB1 356100	15.92 -0.58 0.00	14.79 -0.46 0.00	13.95 -0.48 0.00	12.04 -0.42 0.00	10.76 -0.36 0.00	12.68 -0.43 0.00	12.25 -0.42 0.00	13.94 -0.37 0.00	14.00 -0.49 0.00	14.85 -0.43 0.00	16.07 -0.57 0.00	17.08 -0.60 0.00	17.89 -0.61 0.00	18.97 -0.57 0.00	20.06 -0.60 0.00	21.02 -0.63 0.00	23.35 -0.60 0.00	27.23 -0.64 0.00	27.28 -0.56 0.00	27.34 -0.50 0.00	27.31 -0.53 0.00	24.71 -0.48 0.00	19.47 -0.46 0.00	17.88 -0.44 0.00
LI_NEWBRDGE____DRP 323616	17.80 1.29 -0.02	16.31 1.07 0.00	15.54 1.11 0.00	15.01 0.89 -1.66	15.04 0.89 -3.03	14.35 0.92 -0.33	15.02 0.99 -1.36	15.70 1.14 -0.24	15.71 1.22 0.00	16.60 1.33 0.00	18.25 1.61 0.00	19.40 1.72 -2.45	22.65 1.70 -2.44	23.78 1.80 -3.08	25.55 1.82 -3.74	27.32 1.93 -2.53	28.48 1.99 -2.80	33.23 2.56 -4.94	35.20 2.42 -1.29	31.58 2.45 -0.43	30.75 2.48 -0.02	27.50 2.29 0.00	21.88 1.95 0.00	20.03 1.70 0.00
LOCKPORT_115KV_TB60_63_64 80432	16.45 -0.05 0.00	15.23 -0.02 0.00	14.37 -0.06 0.00	12.71 -0.02 -0.26	11.62 0.02 -0.48	13.24 0.08 -0.05	12.95 0.06 -0.22	14.19 -0.16 -0.04	14.37 -0.12 0.00	15.18 -0.09 0.00	16.51 -0.13 0.00	17.47 -0.21 0.00	18.18 -0.31 0.00	19.23 -0.31 0.00	20.41 -0.25 0.00	21.39 -0.26 0.00	23.64 -0.31 0.00	27.32 -0.86 -0.31	27.80 -0.67 -0.63	27.44 -0.56 -0.16	27.24 -0.67 -0.07	24.66 -0.53 0.00	19.67 -0.26 0.00	18.34 0.02 0.00
LOCKPORT____CC1 323769	16.65 0.15 0.00	15.25 0.00 0.00	14.39 -0.04 0.00	12.73 0.00 -0.27	11.64 0.03 -0.49	13.27 0.10 -0.05	12.97 0.09 -0.22	14.21 -0.14 -0.04	14.40 -0.09 0.00	15.20 -0.08 0.00	16.52 -0.12 0.00	17.49 -0.19 0.00	18.26 -0.24 0.00	19.25 -0.29 0.00	20.47 -0.19 0.00	21.37 -0.28 0.00	23.69 -0.26 0.00	27.49 -0.70 -0.31	27.97 -0.50 -0.63	27.52 -0.47 -0.16	27.38 -0.53 -0.07	24.71 -0.48 0.00	19.65 -0.28 0.00	18.34 0.02 0.00
LOCKPORT____CC2 323770	16.65 0.15 0.00	15.25 0.00 0.00	14.39 -0.04 0.00	12.73 0.00 -0.27	11.64 0.03 -0.49	13.27 0.10 -0.05	12.97 0.09 -0.22	14.21 -0.14 -0.04	14.40 -0.09 0.00	15.20 -0.08 0.00	16.52 -0.12 0.00	17.49 -0.19 0.00	18.26 -0.24 0.00	19.25 -0.29 0.00	20.47 -0.19 0.00	21.37 -0.28 0.00	23.69 -0.26 0.00	27.49 -0.70 -0.31	27.97 -0.50 -0.63	27.52 -0.47 -0.16	27.38 -0.53 -0.07	24.71 -0.48 0.00	19.65 -0.28 0.00	18.34 0.02 0.00
LOCKPORT____CC3 323771	16.65 0.15 0.00	15.25 0.00 0.00	14.39 -0.04 0.00	12.73 0.00 -0.27	11.64 0.03 -0.49	13.27 0.10 -0.05	12.97 0.09 -0.22	14.21 -0.14 -0.04	14.40 -0.09 0.00	15.20 -0.08 0.00	16.52 -0.12 0.00	17.49 -0.19 0.00	18.26 -0.24 0.00	19.25 -0.29 0.00	20.47 -0.19 0.00	21.37 -0.28 0.00	23.69 -0.26 0.00	27.49 -0.70 -0.31	27.97 -0.50 -0.63	27.52 -0.47 -0.16	27.38 -0.53 -0.07	24.71 -0.48 0.00	19.65 -0.28 0.00	18.34 0.02 0.00

LONG_LAKE_PHOENIX 24014	16.43 -0.07 0.00	15.20 -0.05 0.00	14.39 -0.04 0.00	12.57 -0.04 -0.14	11.31 -0.07 -0.26	13.08 -0.05 -0.03	12.72 -0.06 -0.12	14.23 -0.10 -0.02	14.39 -0.10 0.00	15.18 -0.09 0.00	16.54 -0.10 0.00	17.56 -0.12 0.00	18.39 -0.11 0.00	19.40 -0.14 0.00	20.57 -0.08 0.00	21.52 -0.13 0.00	23.81 -0.14 0.00	27.70 -0.17 0.00	27.70 -0.14 0.00	27.67 -0.17 0.00	27.70 -0.14 0.00	25.04 -0.15 0.00	19.81 -0.12 0.00	18.27 -0.05 0.00
LOVETT___3 23632	17.64 1.12 -0.02	16.24 0.99 0.00	15.38 0.95 0.00	14.89 0.82 -1.60	14.80 0.76 -2.93	14.28 0.85 -0.32	14.82 0.84 -1.31	15.52 0.97 -0.23	15.55 1.06 0.00	16.36 1.08 0.00	17.87 1.23 0.00	18.99 1.31 0.00	19.87 1.37 0.00	20.99 1.45 0.00	22.12 1.47 0.00	23.24 1.58 -0.01	25.78 1.65 -0.18	32.57 2.03 -2.66	34.45 1.87 -4.75	30.97 1.89 -1.24	30.18 1.92 -0.42	27.00 1.81 0.00	21.38 1.45 0.00	19.64 1.32 0.00
LOVETT___4 23642	17.64 1.12 -0.02	16.24 0.99 0.00	15.38 0.95 0.00	14.89 0.82 -1.60	14.80 0.76 -2.93	14.28 0.85 -0.32	14.82 0.84 -1.31	15.52 0.97 -0.23	15.55 1.06 0.00	16.36 1.08 0.00	17.87 1.23 0.00	18.99 1.31 0.00	19.87 1.37 0.00	20.99 1.45 0.00	22.12 1.47 0.00	23.24 1.58 -0.01	25.78 1.65 -0.18	32.57 2.03 -2.66	34.45 1.87 -4.75	30.97 1.89 -1.24	30.18 1.92 -0.42	27.00 1.81 0.00	21.38 1.45 0.00	19.64 1.32 0.00
LOVETT___5 23593	17.64 1.12 -0.02	16.24 0.99 0.00	15.38 0.95 0.00	14.89 0.82 -1.60	14.80 0.76 -2.93	14.28 0.85 -0.32	14.82 0.84 -1.31	15.52 0.97 -0.23	15.55 1.06 0.00	16.36 1.08 0.00	17.87 1.23 0.00	18.99 1.31 0.00	19.87 1.37 0.00	20.99 1.45 0.00	22.12 1.47 0.00	23.24 1.58 -0.01	25.78 1.65 -0.18	32.57 2.03 -2.66	34.45 1.87 -4.75	30.97 1.89 -1.24	30.18 1.92 -0.42	27.00 1.81 0.00	21.38 1.45 0.00	19.64 1.32 0.00
LOWER RAQUET___HYD 24057	15.76 -0.74 0.00	14.64 -0.61 0.00	13.81 -0.62 0.00	11.93 -0.54 0.00	10.66 -0.46 0.00	12.56 -0.55 0.00	12.15 -0.52 0.00	13.81 -0.50 0.00	13.88 -0.61 0.00	14.69 -0.58 0.00	15.94 -0.70 0.00	16.94 -0.74 0.00	17.76 -0.74 0.00	18.80 -0.74 0.00	19.85 -0.81 0.00	20.81 -0.84 0.00	23.11 -0.84 0.00	27.01 -0.86 0.00	27.09 -0.75 0.00	27.09 -0.75 0.00	27.12 -0.72 0.00	24.61 -0.58 0.00	19.37 -0.56 0.00	17.76 -0.57 0.00
LOWER___HUDSON 24059	17.40 0.87 -0.02	16.01 0.76 0.00	15.19 0.75 -0.01	15.26 0.65 -2.14	15.60 0.57 -3.91	14.23 0.67 -0.42	15.09 0.67 -1.76	15.35 0.73 -0.31	15.21 0.72 0.00	15.95 0.67 0.00	17.39 0.75 0.00	18.55 0.87 0.00	19.42 0.92 0.00	20.48 0.94 0.00	21.67 1.01 0.00	22.72 1.08 0.01	24.99 1.22 0.19	33.79 1.48 -4.44	39.00 1.45 -9.72	31.64 1.45 -2.36	30.44 1.47 -1.13	26.55 1.36 0.00	21.04 1.12 0.00	19.26 0.93 0.00
LOWVILLE_115KV_TB2 356335	16.63 0.13 0.00	15.43 0.18 0.00	14.59 0.16 0.00	12.65 0.11 -0.06	11.29 0.06 -0.12	13.20 0.08 -0.01	12.76 0.04 -0.05	14.41 0.09 -0.01	14.49 0.00 0.00	15.32 0.05 0.00	16.56 -0.08 0.00	17.63 -0.05 0.00	18.44 -0.06 0.00	19.50 -0.04 0.00	20.64 -0.02 0.00	21.67 0.02 0.00	24.10 0.14 0.00	28.18 0.31 0.00	28.29 0.45 0.00	28.37 0.53 0.00	28.48 0.64 0.00	25.64 0.45 0.00	20.20 0.28 0.00	18.58 0.26 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	17.71 1.19 -0.02	16.25 1.01 0.00	15.37 0.94 0.00	15.48 0.84 -2.18	15.84 0.73 -3.99	14.43 0.89 -0.43	15.31 0.85 -1.79	15.56 0.93 -0.32	15.42 0.93 0.00	16.19 0.92 0.00	17.65 1.01 0.00	18.87 1.18 0.00	19.72 1.22 0.00	20.75 1.21 0.00	21.96 1.30 0.00	23.09 1.45 0.01	25.55 1.75 0.15	35.23 2.17 -5.19	41.16 2.23 -11.09	32.78 2.23 -2.71	31.32 2.23 -1.26	27.18 1.99 0.00	21.38 1.45 0.00	19.55 1.23 0.00
LUTHERNY_35_KV_BK2 355980	17.73 1.20 -0.02	16.25 1.01 0.00	15.38 0.95 0.00	15.48 0.84 -2.18	15.85 0.74 -3.99	14.43 0.89 -0.43	15.32 0.86 -1.79	15.57 0.94 -0.32	15.43 0.94 0.00	16.21 0.93 0.00	17.67 1.03 0.00	18.87 1.18 0.00	19.74 1.24 0.00	20.75 1.21 0.00	21.98 1.32 0.00	23.11 1.47 0.01	25.55 1.75 0.15	35.26 2.20 -5.19	41.19 2.26 -11.09	32.81 2.26 -2.71	31.35 2.26 -1.26	27.20 2.01 0.00	21.38 1.45 0.00	19.57 1.25 0.00
LWR___OSWEGATCHIE_HYD 23850	16.17 -0.33 0.00	15.00 -0.24 0.00	14.15 -0.27 0.00	12.27 -0.25 -0.05	10.97 -0.23 -0.09	12.84 -0.28 -0.01	12.43 -0.28 -0.04	14.06 -0.26 -0.01	14.16 -0.33 0.00	14.97 -0.31 0.00	16.19 -0.45 0.00	17.22 -0.46 0.00	18.04 -0.46 0.00	19.09 -0.45 0.00	20.18 -0.48 0.00	21.17 -0.48 0.00	23.55 -0.41 0.00	27.48 -0.39 0.00	27.56 -0.28 0.00	27.65 -0.19 0.00	27.67 -0.17 0.00	25.04 -0.15 0.00	19.75 -0.18 0.00	18.12 -0.20 0.00
LYONS_FALL_HYD 23570	16.71 0.21 0.00	15.49 0.24 0.00	14.65 0.22 0.00	12.69 0.16 -0.06	11.34 0.11 -0.11	13.26 0.14 -0.01	12.82 0.10 -0.05	14.46 0.14 -0.01	14.56 0.07 0.00	15.41 0.14 0.00	16.69 0.05 0.00	17.75 0.07 0.00	18.57 0.07 0.00	19.62 0.08 0.00	20.78 0.12 0.00	21.82 0.17 0.00	24.24 0.29 0.00	28.31 0.44 0.00	28.37 0.53 0.00	28.43 0.59 0.00	28.51 0.67 0.00	25.69 0.50 0.00	20.24 0.32 0.00	18.63 0.31 0.00
MADISON___COUNTY_LFGE 323628	16.91 0.41 0.00	15.67 0.43 0.00	14.82 0.39 0.00	12.90 0.32 -0.10	11.54 0.23 -0.19	13.43 0.30 -0.02	13.01 0.25 -0.09	14.61 0.29 -0.02	14.72 0.23 0.00	15.58 0.31 0.00	16.90 0.27 0.00	17.98 0.30 0.00	18.81 0.31 0.00	19.89 0.35 0.00	21.09 0.43 0.00	22.15 0.50 0.00	24.58 0.62 0.00	28.65 0.78 0.00	28.68 0.84 0.00	28.68 0.84 0.00	28.79 0.95 0.00	25.89 0.71 0.00	20.42 0.50 0.00	18.84 0.51 0.00
MALONE___115KV_TB1 356076	16.04 -0.46 0.00	14.86 -0.38 0.00	14.00 -0.43 0.00	12.08 -0.39 0.00	10.82 -0.30 0.00	12.75 -0.35 0.00	12.39 -0.28 0.00	14.12 -0.19 0.00	14.26 -0.23 0.00	15.06 -0.21 0.00	16.39 -0.25 0.00	17.38 -0.30 0.00	18.20 -0.30 0.00	19.31 -0.23 0.00	20.37 -0.29 0.00	21.35 -0.30 0.00	23.71 -0.24 0.00	27.62 -0.25 0.00	27.70 -0.14 0.00	27.76 -0.08 0.00	27.59 -0.25 0.00	24.86 -0.33 0.00	19.61 -0.32 0.00	17.98 -0.35 0.00
MAPLEWOD_115KV_TB3 80458	17.38 0.86 -0.02	16.01 0.76 0.00	15.16 0.74 0.00	15.25 0.65 -2.13	15.59 0.57 -3.90	14.21 0.68 -0.42	15.08 0.66 -1.75	15.35 0.73 -0.31	15.18 0.70 0.00	15.93 0.66 0.00	17.39 0.75 0.00	18.57 0.88 0.00	19.42 0.92 0.00	20.46 0.92 0.00	21.61 0.95 0.00	22.70 1.06 0.01	25.03 1.22 0.15	33.52 1.59 -4.06	38.20 1.56 -8.80	31.54 1.56 -2.14	30.38 1.53 -1.01	26.57 1.39 0.00	20.98 1.06 0.00	19.20 0.88 0.00
MAPLE RIDGE_WT_1 323574	16.32 -0.18 0.00	15.09 -0.15 0.00	14.27 -0.16 0.00	12.32 -0.15 0.00	10.98 -0.13 0.00	12.95 -0.16 0.00	12.53 -0.14 0.00	14.18 -0.13 0.00	14.36 -0.13 0.00	15.14 -0.14 0.00	16.49 -0.15 0.00	17.50 -0.18 0.00	18.33 -0.17 0.00	19.36 -0.18 0.00	20.45 -0.21 0.00	21.43 -0.22 0.00	23.71 -0.24 0.00	27.59 -0.28 0.00	27.56 -0.28 0.00	27.53 -0.31 0.00	27.53 -0.31 0.00	24.91 -0.28 0.00	19.65 -0.28 0.00	17.97 -0.35 0.00

MAPLE RIDGE_WT_2 323611	16.32 -0.18 0.00	15.09 -0.15 0.00	14.27 -0.16 0.00	12.32 -0.15 0.00	10.98 -0.13 0.00	12.95 -0.16 0.00	12.53 -0.14 0.00	14.18 -0.13 0.00	14.36 -0.13 0.00	15.14 -0.14 0.00	16.49 -0.15 0.00	17.50 -0.18 0.00	18.33 -0.17 0.00	19.36 -0.18 0.00	20.45 -0.21 0.00	21.43 -0.22 0.00	23.71 -0.24 0.00	27.59 -0.28 0.00	27.56 -0.28 0.00	27.53 -0.31 0.00	27.53 -0.31 0.00	24.91 -0.28 0.00	19.65 -0.28 0.00	17.97 -0.35 0.00
MARBLE RIVER_WT_PWR 323696	16.04 -0.46 0.00	14.85 -0.40 0.00	13.97 -0.46 0.00	12.04 -0.42 0.00	10.79 -0.32 0.00	12.74 -0.37 0.00	12.38 -0.29 0.00	14.08 -0.23 0.00	14.29 -0.20 0.00	15.07 -0.20 0.00	16.41 -0.23 0.00	17.42 -0.26 0.00	18.24 -0.26 0.00	19.31 -0.23 0.00	20.37 -0.29 0.00	21.37 -0.28 0.00	23.69 -0.26 0.00	27.65 -0.22 0.00	27.73 -0.11 0.00	27.70 -0.14 0.00	27.62 -0.22 0.00	24.83 -0.35 0.00	19.59 -0.34 0.00	17.94 -0.39 0.00
MARSHVLE_115KV_TB1 80742	17.96 1.44 -0.03	16.48 1.23 0.00	15.57 1.14 0.00	16.06 0.99 -2.61	16.75 0.87 -4.77	14.67 1.05 -0.52	15.81 1.00 -2.14	15.81 1.12 -0.38	15.78 1.29 0.00	16.42 1.15 0.00	17.89 1.25 0.00	19.04 1.36 0.00	19.89 1.39 0.00	20.99 1.45 0.00	22.29 1.63 0.00	23.46 1.82 0.01	26.09 2.23 0.09	35.49 2.84 -4.78	40.96 3.09 -10.03	33.45 3.15 -2.47	32.10 3.15 -1.11	27.86 2.67 0.00	21.78 1.85 0.00	19.88 1.56 0.00
MARSH_HILL_WT_PWR 323713	17.20 0.69 0.00	15.82 0.58 0.00	14.98 0.55 0.00	13.25 0.42 -0.35	12.13 0.37 -0.65	13.68 0.50 -0.07	13.41 0.46 -0.29	14.78 0.42 -0.05	14.95 0.46 0.00	15.78 0.50 0.00	17.17 0.53 0.00	18.14 0.46 0.00	18.96 0.46 0.00	19.99 0.45 0.00	21.30 0.64 0.00	22.30 0.65 0.00	24.72 0.77 0.00	29.03 0.72 -0.43	29.64 0.92 -0.88	28.95 0.89 -0.22	28.77 0.83 -0.09	25.87 0.68 0.00	20.46 0.54 0.00	18.96 0.64 0.00
MCINTYRE_115KV_TB2 80467	16.00 -0.49 0.00	14.88 -0.37 0.00	14.04 -0.39 0.00	12.12 -0.35 0.00	10.82 -0.30 0.00	12.75 -0.35 0.00	12.33 -0.34 0.00	14.01 -0.30 0.00	14.07 -0.42 0.00	14.95 -0.32 0.00	16.17 -0.47 0.00	17.19 -0.50 0.00	18.00 -0.50 0.00	19.07 -0.47 0.00	20.16 -0.50 0.00	21.15 -0.50 0.00	23.52 -0.43 0.00	27.42 -0.45 0.00	27.48 -0.36 0.00	27.56 -0.28 0.00	27.51 -0.33 0.00	24.81 -0.38 0.00	19.55 -0.38 0.00	17.94 -0.38 0.00
MECO____69_KV_BK1 80468	18.54 2.01 -0.03	16.89 1.65 0.00	15.92 1.49 0.00	16.27 1.32 -2.48	16.81 1.17 -4.53	15.02 1.42 -0.49	16.06 1.36 -2.03	16.18 1.50 -0.36	15.88 1.39 0.00	16.51 1.24 0.00	18.05 1.41 0.00	19.24 1.56 0.00	20.11 1.61 0.00	21.22 1.68 0.00	22.58 1.92 0.00	23.83 2.19 0.01	26.54 2.68 0.10	36.52 3.57 -5.08	42.34 3.81 -10.68	34.31 3.84 -2.63	32.79 3.76 -1.19	28.36 3.17 0.00	22.04 2.11 0.00	20.45 2.13 0.00
MENANDS__115KV_TB5 355628	17.17 0.64 -0.02	15.87 0.63 0.00	15.05 0.62 0.00	15.13 0.54 -2.12	15.47 0.47 -3.89	14.09 0.56 -0.42	14.95 0.54 -1.74	15.22 0.60 -0.31	15.05 0.57 0.00	15.78 0.50 0.00	17.20 0.57 0.00	18.35 0.67 0.00	19.22 0.72 0.00	20.22 0.68 0.00	21.34 0.68 0.00	22.40 0.76 0.01	24.65 0.84 0.15	32.78 1.09 -3.82	37.17 1.03 -8.30	30.86 1.00 -2.02	29.80 1.00 -0.96	26.12 0.93 0.00	20.68 0.76 0.00	18.95 0.62 0.00
MG INDUSTRY__DRP 24185	17.20 0.68 -0.02	15.89 0.64 0.00	15.05 0.62 0.00	15.08 0.54 -2.07	15.37 0.47 -3.79	14.08 0.56 -0.41	14.91 0.54 -1.70	15.20 0.59 -0.30	15.03 0.54 0.00	15.78 0.50 0.00	17.19 0.55 0.00	18.34 0.65 0.00	19.18 0.68 0.00	20.20 0.66 0.00	21.34 0.68 0.00	22.40 0.76 0.01	24.73 0.86 0.09	32.07 1.09 -3.12	35.51 1.03 -6.64	30.49 1.03 -1.62	29.62 1.03 -0.75	26.12 0.93 0.00	20.66 0.74 0.00	18.95 0.62 0.00
MID__OSWEGATCHIE_HYD 23849	16.17 -0.33 0.00	15.00 -0.24 0.00	14.15 -0.27 0.00	12.27 -0.25 -0.05	10.97 -0.23 -0.09	12.84 -0.28 -0.01	12.43 -0.28 -0.04	14.06 -0.26 -0.01	14.16 -0.33 0.00	14.97 -0.31 0.00	16.19 -0.45 0.00	17.22 -0.46 0.00	18.04 -0.46 0.00	19.09 -0.45 0.00	20.18 -0.48 0.00	21.17 -0.48 0.00	23.55 -0.41 0.00	27.48 -0.39 0.00	27.56 -0.28 0.00	27.65 -0.19 0.00	27.67 -0.17 0.00	25.04 -0.15 0.00	19.75 -0.18 0.00	18.12 -0.20 0.00
MID__RAQUETTE_HYD 23851	15.77 -0.73 0.00	14.64 -0.61 0.00	13.81 -0.62 0.00	11.93 -0.54 0.00	10.66 -0.46 0.00	12.56 -0.55 0.00	12.15 -0.52 0.00	13.81 -0.50 0.00	13.88 -0.61 0.00	14.69 -0.58 0.00	15.94 -0.70 0.00	16.94 -0.74 0.00	17.74 -0.76 0.00	18.80 -0.74 0.00	19.85 -0.81 0.00	20.81 -0.84 0.00	23.11 -0.84 0.00	26.95 -0.92 0.00	27.01 -0.84 0.00	27.06 -0.78 0.00	27.01 -0.84 0.00	24.53 -0.65 0.00	19.35 -0.58 0.00	17.76 -0.57 0.00
MILLIKEN__1 23584	16.98 0.48 0.00	15.72 0.47 0.00	14.88 0.45 0.00	13.17 0.36 -0.34	12.02 0.28 -0.63	13.53 0.35 -0.07	13.27 0.32 -0.28	14.69 0.33 -0.05	14.82 0.33 0.00	15.66 0.38 0.00	17.00 0.37 0.00	18.02 0.34 0.00	18.85 0.35 0.00	19.91 0.37 0.00	21.13 0.48 0.00	22.19 0.54 0.00	24.58 0.62 0.00	29.14 0.84 -0.43	29.64 0.92 -0.88	28.95 0.89 -0.22	28.88 0.95 -0.09	25.94 0.76 0.00	20.48 0.56 0.00	18.87 0.55 0.00
MILLIKEN__2 23585	16.98 0.48 0.00	15.72 0.47 0.00	14.88 0.45 0.00	13.17 0.36 -0.34	12.02 0.28 -0.63	13.53 0.35 -0.07	13.27 0.32 -0.28	14.69 0.33 -0.05	14.82 0.33 0.00	15.66 0.38 0.00	17.00 0.37 0.00	18.02 0.34 0.00	18.85 0.35 0.00	19.91 0.37 0.00	21.13 0.48 0.00	22.19 0.54 0.00	24.58 0.62 0.00	29.14 0.84 -0.43	29.64 0.92 -0.88	28.95 0.89 -0.22	28.88 0.95 -0.09	25.94 0.76 0.00	20.48 0.56 0.00	18.87 0.55 0.00
MILLIKEN__DIESEL 23629	16.98 0.48 0.00	15.72 0.47 0.00	14.88 0.45 0.00	13.17 0.36 -0.34	12.02 0.28 -0.63	13.53 0.35 -0.07	13.27 0.32 -0.28	14.69 0.33 -0.05	14.82 0.33 0.00	15.66 0.38 0.00	17.00 0.37 0.00	18.02 0.34 0.00	18.85 0.35 0.00	19.91 0.37 0.00	21.13 0.48 0.00	22.19 0.54 0.00	24.58 0.62 0.00	29.14 0.84 -0.43	29.64 0.92 -0.88	28.95 0.89 -0.22	28.88 0.95 -0.09	25.94 0.76 0.00	20.48 0.56 0.00	18.87 0.55 0.00
MILLSEAT__LFGE 323607	16.80 0.30 0.00	15.37 0.12 0.00	14.49 0.06 0.00	12.81 0.08 -0.26	11.71 0.11 -0.48	13.34 0.18 -0.05	13.05 0.16 -0.22	14.31 -0.04 -0.04	14.47 -0.01 0.00	15.27 0.00 0.00	16.61 -0.03 0.00	17.56 -0.12 0.00	18.33 -0.17 0.00	19.34 -0.20 0.00	20.57 -0.08 0.00	21.50 -0.15 0.00	23.86 -0.10 0.00	27.71 -0.47 -0.31	28.24 -0.22 -0.63	27.83 -0.17 -0.16	27.71 -0.19 -0.07	24.96 -0.23 0.00	19.83 -0.10 0.00	18.47 0.15 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.69 1.17 -0.02	16.27 1.02 0.00	15.42 1.00 0.00	14.96 0.85 -1.65	14.91 0.78 -3.02	14.31 0.88 -0.33	14.87 0.85 -1.35	15.55 1.00 -0.24	15.59 1.10 0.00	16.39 1.11 0.00	17.92 1.28 0.00	19.04 1.36 0.00	19.92 1.42 0.00	21.04 1.50 0.00	22.19 1.53 0.00	23.29 1.62 -0.01	25.81 1.68 -0.18	32.75 2.12 -2.76	34.70 1.95 -4.91	31.07 1.95 -1.28	30.27 2.00 -0.43	27.08 1.89 0.00	21.44 1.51 0.00	19.68 1.36 0.00

MILLWOOD_13_KV_LOAD 356217	17.70 1.19 -0.02	16.30 1.05 0.00	15.44 1.01 0.00	14.98 0.86 -1.65	14.92 0.79 -3.02	14.31 0.88 -0.33	14.88 0.86 -1.35	15.55 1.00 -0.24	15.62 1.13 0.00	16.42 1.15 0.00	17.94 1.30 0.00	19.06 1.38 0.00	19.94 1.44 0.00	21.08 1.54 0.00	22.23 1.57 0.00	23.33 1.67 -0.01	25.89 1.75 -0.18	32.83 2.20 -2.76	34.78 2.03 -4.91	31.15 2.03 -1.28	30.33 2.06 -0.43	27.15 1.96 0.00	21.46 1.53 0.00	19.70 1.37 0.00
MODEL_CITY_ENERGY 24167	16.50 0.00 0.00	15.11 -0.14 0.00	14.23 -0.20 0.00	12.60 -0.14 -0.27	11.53 -0.08 -0.49	13.12 -0.04 -0.05	12.84 -0.05 -0.22	14.06 -0.29 -0.04	14.24 -0.25 0.00	15.05 -0.23 0.00	16.34 -0.30 0.00	17.31 -0.37 0.00	18.05 -0.44 0.00	19.03 -0.51 0.00	20.24 -0.41 0.00	21.13 -0.52 0.00	23.43 -0.53 0.00	27.16 -1.03 -0.32	27.67 -0.81 -0.64	27.22 -0.78 -0.16	27.07 -0.83 -0.07	24.43 -0.75 0.00	19.43 -0.50 0.00	18.16 -0.17 0.00
MODERN_LFGE_ 323580	16.50 0.00 0.00	15.11 -0.14 0.00	14.23 -0.20 0.00	12.60 -0.14 -0.27	11.53 -0.08 -0.49	13.12 -0.04 -0.05	12.84 -0.05 -0.22	14.06 -0.29 -0.04	14.24 -0.25 0.00	15.05 -0.23 0.00	16.34 -0.30 0.00	17.31 -0.37 0.00	18.05 -0.44 0.00	19.03 -0.51 0.00	20.24 -0.41 0.00	21.13 -0.52 0.00	23.43 -0.53 0.00	27.16 -1.03 -0.32	27.67 -0.81 -0.64	27.22 -0.78 -0.16	27.07 -0.83 -0.07	24.43 -0.75 0.00	19.43 -0.50 0.00	18.16 -0.17 0.00
MOHAWK_PAPER___DRP 24187	17.38 0.86 -0.02	16.01 0.76 0.00	15.16 0.74 0.00	15.25 0.65 -2.13	15.59 0.57 -3.90	14.21 0.68 -0.42	15.08 0.66 -1.75	15.35 0.73 -0.31	15.18 0.70 0.00	15.93 0.66 0.00	17.39 0.75 0.00	18.57 0.88 0.00	19.42 0.92 0.00	20.46 0.92 0.00	21.61 0.95 0.00	22.70 1.06 0.01	25.03 1.22 0.15	33.52 1.59 -4.06	38.20 1.56 -8.80	31.54 1.56 -2.14	30.38 1.53 -1.01	26.57 1.39 0.00	20.98 1.06 0.00	19.20 0.88 0.00
MOHICAN__35_KV_115KV_LD 80490	17.99 1.47 -0.02	16.45 1.20 0.00	15.54 1.11 0.00	15.65 1.00 -2.18	15.99 0.88 -3.99	14.60 1.06 -0.43	15.49 1.03 -1.79	15.77 1.14 -0.32	15.60 1.12 0.00	16.40 1.13 0.00	17.84 1.20 0.00	19.10 1.41 0.00	19.96 1.46 0.00	20.91 1.37 0.00	22.16 1.51 0.00	23.35 1.71 0.01	26.01 2.20 0.15	35.88 2.79 -5.23	41.98 2.98 -11.16	33.55 2.98 -2.73	32.05 2.95 -1.26	27.76 2.57 0.00	21.72 1.79 0.00	19.83 1.50 0.00
MONGAUP___HYD 23641	17.52 1.01 -0.02	16.14 0.90 0.00	15.30 0.87 0.00	14.71 0.74 -1.51	14.56 0.68 -2.76	14.17 0.76 -0.30	14.65 0.75 -1.24	15.39 0.86 -0.22	15.37 0.88 0.00	16.16 0.89 0.00	17.62 0.98 0.00	18.76 1.08 0.00	19.65 1.15 0.00	20.71 1.17 0.00	21.92 1.26 0.00	23.00 1.34 -0.01	25.57 1.46 -0.16	31.89 1.53 -2.48	33.35 1.06 -4.45	30.11 1.11 -1.16	29.79 1.56 -0.39	26.85 1.66 0.00	21.34 1.41 0.00	19.59 1.26 0.00
MONTAUK___DIESEL 23721	18.28 1.77 -0.02	16.72 1.48 0.00	16.09 1.66 0.00	15.37 1.25 -1.66	15.45 1.30 -3.03	14.72 1.28 -0.33	15.50 1.47 -1.36	16.23 1.67 -0.24	16.21 1.72 0.00	17.18 1.91 0.00	18.95 2.31 0.00	20.16 2.48 0.00	23.52 2.57 -2.45	24.64 2.66 -2.44	26.49 2.75 -3.08	28.36 2.97 -3.75	29.82 3.33 -2.53	34.77 4.10 -2.80	36.65 3.87 -4.94	33.00 3.87 -1.29	32.17 3.90 -0.43	28.68 3.48 -0.02	22.82 2.89 0.00	20.67 2.35 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	16.85 0.35 0.00	15.61 0.37 0.00	14.79 0.36 0.00	13.05 0.26 -0.32	11.98 0.29 -0.58	13.56 0.39 -0.06	13.33 0.41 -0.26	14.63 0.27 -0.05	14.95 0.46 0.00	15.79 0.52 0.00	17.19 0.55 0.00	18.18 0.50 0.00	18.89 0.39 0.00	19.91 0.37 0.00	21.13 0.48 0.00	22.17 0.52 0.00	24.43 0.48 0.00	28.39 0.14 -0.38	28.81 0.19 -0.78	28.23 0.19 -0.19	28.01 0.08 -0.08	25.36 0.18 0.00	20.16 0.24 0.00	18.63 0.31 0.00
MORTIMER_115KV_TB3 55949	16.65 0.15 0.00	15.32 0.08 0.00	14.50 0.07 0.00	12.81 0.12 -0.21	11.62 0.11 -0.39	13.32 0.17 -0.04	12.99 0.15 -0.18	14.40 0.06 -0.03	14.53 0.04 0.00	15.35 0.08 0.00	16.72 0.08 0.00	17.72 0.04 0.00	18.52 0.02 0.00	19.62 0.08 0.00	20.80 0.14 0.00	21.80 0.15 0.00	24.10 0.14 0.00	28.03 -0.08 -0.24	28.38 0.06 -0.49	28.05 0.08 -0.12	27.95 0.06 -0.05	25.24 0.05 0.00	20.02 0.10 0.00	18.52 0.20 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.80 1.29 -0.02	16.39 1.14 0.00	15.53 1.10 0.00	15.07 0.95 -1.66	15.02 0.87 -3.03	14.42 0.98 -0.33	14.97 0.94 -1.36	15.65 1.10 -0.24	15.69 1.20 0.00	16.51 1.24 0.00	18.05 1.41 0.00	19.18 1.50 0.00	20.07 1.57 0.00	21.18 1.64 0.00	22.33 1.67 0.00	23.42 1.75 -0.01	25.96 1.82 -0.19	32.96 2.31 -2.78	34.90 2.12 -4.94	31.27 2.14 -1.29	30.44 2.17 -0.43	27.23 2.04 0.00	21.56 1.63 0.00	19.83 1.50 0.00
MUNSVILLE_WIND_PWR 323609	17.82 1.32 -0.01	16.60 1.36 0.00	15.69 1.25 0.00	13.99 1.01 -0.51	12.82 0.77 -0.94	14.17 0.96 -0.10	13.91 0.82 -0.42	15.33 0.94 -0.08	15.46 0.97 0.00	16.37 1.10 0.00	17.59 0.95 0.00	18.67 0.99 0.00	19.50 1.00 0.00	20.59 1.05 0.00	22.00 1.34 0.00	23.14 1.49 0.00	25.80 1.84 0.00	31.03 2.34 -0.82	32.04 2.53 -1.67	30.93 2.67 -0.41	30.80 2.78 -0.18	27.33 2.14 0.00	21.38 1.45 0.00	19.66 1.34 0.00
N SALMON___HYD 24042	16.04 -0.46 0.00	14.87 -0.38 0.00	14.00 -0.43 0.00	12.08 -0.39 0.00	10.82 -0.30 0.00	12.75 -0.35 0.00	12.39 -0.28 0.00	14.12 -0.19 0.00	14.26 -0.23 0.00	15.06 -0.21 0.00	16.39 -0.25 0.00	17.38 -0.30 0.00	18.24 -0.26 0.00	19.31 -0.23 0.00	20.37 -0.29 0.00	21.35 -0.30 0.00	23.71 -0.24 0.00	27.70 -0.17 0.00	27.81 -0.03 0.00	27.78 -0.06 0.00	27.73 -0.11 0.00	24.96 -0.23 0.00	19.63 -0.30 0.00	17.97 -0.35 0.00
N.AKRON__115KV_KNAPP 355671	16.62 0.12 0.00	15.37 0.12 0.00	14.50 0.07 0.00	12.82 0.09 -0.26	11.71 0.11 -0.48	13.36 0.20 -0.05	13.06 0.18 -0.22	14.32 -0.03 -0.04	14.49 0.00 0.00	15.29 0.02 0.00	16.62 -0.02 0.00	17.59 -0.09 0.00	18.31 -0.18 0.00	19.36 -0.18 0.00	20.57 -0.08 0.00	21.56 -0.09 0.00	23.86 -0.10 0.00	27.59 -0.59 -0.31	28.10 -0.36 -0.63	27.75 -0.25 -0.16	27.54 -0.36 -0.07	24.91 -0.28 0.00	19.86 -0.06 0.00	18.49 0.16 0.00
N.BELMOR_69_KV_BK1 55787	17.92 1.40 -0.02	16.43 1.19 0.00	15.64 1.21 0.00	15.10 0.97 -1.66	15.12 0.97 -3.03	14.45 1.01 -0.33	15.10 1.08 -1.36	15.80 1.25 -0.24	15.82 1.33 0.00	16.72 1.45 0.00	18.39 1.75 0.00	19.56 1.87 0.00	22.86 1.91 -2.45	23.97 1.99 -2.44	25.76 2.02 -3.08	27.52 2.12 -3.75	28.74 2.25 -2.53	33.51 2.84 -2.80	35.46 2.67 -4.94	31.86 2.73 -1.29	31.03 2.76 -0.43	27.78 2.57 -0.02	22.08 2.15 0.00	20.17 1.85 0.00
N.E._GEN_SANDY PD 24062	17.39 0.87 -0.02	16.04 0.79 0.00	15.21 0.78 -0.01	15.05 0.67 -1.90	15.20 0.60 -3.48	14.21 0.72 -0.38	14.93 0.70 -1.56	15.35 0.76 -0.28	15.30 0.81 0.00	16.02 0.75 0.00	17.47 0.83 0.00	18.60 0.92 0.00	19.50 1.00 0.00	20.57 1.03 0.00	21.73 1.07 0.00	22.71 1.13 0.06	24.13 1.17 1.00	27.92 1.39 1.34	30.15 1.31 -1.00	29.08 1.31 0.07	29.78 1.34 -0.60	26.50 1.31 0.00	21.10 1.18 0.00	19.33 1.01 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.67 1.15 -0.02	16.25 1.01 0.00	15.40 0.97 0.00	14.90 0.84 -1.60	14.80 0.77 -2.92	14.29 0.87 -0.32	14.83 0.85 -1.31	15.55 1.00 -0.23	15.56 1.07 0.00	16.37 1.10 0.00	17.90 1.26 0.00	19.01 1.33 0.00	19.90 1.41 0.00	21.01 1.47 0.00	22.16 1.51 0.00	23.26 1.60 -0.01	25.83 1.70 -0.17	32.62 2.09 -2.66	34.47 1.89 -4.74	31.00 1.92 -1.23	30.23 1.98 -0.42	27.03 1.84 0.00	21.40 1.47 0.00	19.66 1.34 0.00
N. QUEENS_27_KV_LOAD 356247	18.00 1.48 -0.02	16.56 1.31 0.00	15.70 1.27 0.00	15.22 1.10 -1.66	15.15 1.00 -3.03	14.58 1.14 -0.33	15.04 1.01 -1.36	15.74 1.19 -0.24	15.69 1.20 0.00	16.53 1.25 0.00	18.05 1.41 0.00	19.17 1.49 0.00	20.03 1.54 0.00	21.16 1.62 0.00	22.27 1.61 0.00	23.31 1.65 -0.01	25.79 1.65 -0.19	32.82 2.17 -2.78	34.76 1.98 -4.94	31.13 2.00 -1.29	30.31 2.03 -0.43	27.13 1.94 0.00	21.54 1.61 0.00	19.92 1.59 0.00
N. TROY___115KV_TB1 355778	17.40 0.87 -0.02	16.01 0.76 0.00	15.18 0.75 0.00	15.26 0.65 -2.14	15.60 0.57 -3.91	14.23 0.69 -0.42	15.09 0.67 -1.76	15.35 0.73 -0.31	15.21 0.72 0.00	15.95 0.67 0.00	17.39 0.75 0.00	18.55 0.87 0.00	19.41 0.91 0.00	20.44 0.90 0.00	21.57 0.91 0.00	22.66 1.02 0.01	24.94 1.17 0.19	33.82 1.51 -4.44	39.01 1.45 -9.72	31.67 1.48 -2.36	30.44 1.48 -1.13	26.52 1.33 0.00	20.98 1.06 0.00	19.22 0.90 0.00
NARROWS_GT1_1 24228	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT1_2 24229	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT1_3 24230	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT1_4 24231	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT1_5 24232	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT1_6 24233	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT1_7 24234	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT1_8 24235	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT2_1 24236	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT2_2 24237	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT2_3 24238	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT2_4 24239	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01

NARROWS_GT2_5 24240	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT2_6 24241	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT2_7 24242	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NARROWS_GT2_8 24243	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.36 0.84 -0.02	16.04 0.79 0.00	15.21 0.78 0.00	14.99 0.55 -1.98	15.21 0.48 -3.62	14.10 0.60 -0.39	14.88 0.60 -1.62	15.24 0.64 -0.29	15.11 0.62 0.00	15.84 0.57 0.00	17.22 0.58 0.00	18.35 0.67 0.00	19.22 0.72 0.00	20.24 0.70 0.00	21.40 0.74 0.00	22.53 0.89 0.00	25.13 1.22 0.05	32.12 1.14 -3.10	35.50 1.20 -6.46	30.69 1.25 -1.59	29.80 1.25 -0.71	26.37 1.18 0.00	20.92 1.00 0.00	19.09 0.77 0.00
NCHELSEA_115KV_TR2 355582	17.70 1.19 -0.02	16.28 1.04 0.00	15.44 1.01 0.00	14.97 0.85 -1.65	14.92 0.78 -3.03	14.31 0.88 -0.33	14.89 0.86 -1.36	15.55 1.00 -0.24	15.58 1.09 0.00	16.37 1.10 0.00	17.89 1.25 0.00	18.99 1.31 0.00	19.89 1.39 0.00	21.01 1.47 0.00	22.16 1.51 0.00	23.28 1.62 -0.01	25.86 1.75 -0.16	32.58 2.03 -2.67	34.57 1.89 -4.84	31.04 1.95 -1.25	30.28 2.00 -0.44	27.05 1.86 0.00	21.48 1.55 0.00	19.70 1.37 0.00
NEG CAPITAL___MECHNVIL 23645	17.69 1.17 -0.02	16.24 0.99 0.00	15.37 0.94 -0.01	15.46 0.82 -2.17	15.82 0.73 -3.97	14.42 0.88 -0.43	15.30 0.85 -1.78	15.56 0.93 -0.32	15.42 0.93 0.00	16.17 0.90 0.00	17.65 1.02 0.00	18.87 1.18 0.00	19.76 1.26 0.00	20.81 1.27 0.00	22.06 1.41 0.00	23.18 1.54 0.01	25.61 1.82 0.16	35.05 2.20 -4.98	40.79 2.23 -10.72	32.68 2.23 -2.61	31.29 2.23 -1.22	27.18 1.99 0.00	21.40 1.47 0.00	19.59 1.26 0.00
NEG CENTRAL_HIGH_ACRES 23767	16.44 -0.07 0.00	15.09 -0.15 0.00	14.29 -0.14 0.00	12.60 -0.07 -0.21	11.42 -0.08 -0.38	13.10 -0.05 -0.04	12.77 -0.06 -0.17	14.17 -0.17 -0.03	14.33 -0.16 0.00	15.14 -0.14 0.00	16.50 -0.13 0.00	17.49 -0.19 0.00	18.30 -0.20 0.00	19.34 -0.20 0.00	20.51 -0.14 0.00	21.48 -0.17 0.00	23.79 -0.17 0.00	27.77 -0.33 -0.23	28.12 -0.19 -0.47	27.76 -0.19 -0.12	27.64 -0.25 -0.05	24.91 -0.28 0.00	19.69 -0.24 0.00	18.20 -0.13 0.00
NEG CENTRAL___DRP 24199	16.73 0.23 0.00	15.46 0.21 0.00	14.65 0.22 0.00	12.87 0.17 -0.23	11.65 0.12 -0.41	13.34 0.18 -0.04	13.03 0.18 -0.19	14.49 0.14 -0.03	14.63 0.14 0.00	15.46 0.18 0.00	16.84 0.20 0.00	17.84 0.16 0.00	18.67 0.17 0.00	19.74 0.20 0.00	20.93 0.27 0.00	21.95 0.30 0.00	24.29 0.34 0.00	28.52 0.39 -0.26	28.84 0.47 -0.53	28.42 0.45 -0.13	28.34 0.45 -0.06	25.51 0.33 0.00	20.18 0.26 0.00	18.62 0.29 0.00
NEG CENTRAL___INDECK 23768	17.29 0.79 0.00	15.87 0.63 0.00	14.99 0.56 0.00	13.27 0.50 -0.30	12.09 0.43 -0.55	13.73 0.56 -0.06	13.43 0.52 -0.24	14.78 0.43 -0.04	14.91 0.42 0.00	15.66 0.38 0.00	17.04 0.40 0.00	18.03 0.35 0.00	18.87 0.37 0.00	19.89 0.35 0.00	21.15 0.49 0.00	22.19 0.54 0.00	24.65 0.70 0.00	28.92 0.70 -0.36	29.65 1.08 -0.72	29.22 1.20 -0.18	29.11 1.20 -0.08	26.17 0.98 0.00	20.66 0.74 0.00	19.07 0.75 0.00
NEG CENTRAL___SENECA 23627	16.85 0.35 0.00	15.57 0.32 0.00	14.73 0.30 0.00	12.98 0.26 -0.25	11.77 0.20 -0.46	13.45 0.29 -0.05	13.14 0.27 -0.21	14.58 0.23 -0.04	14.72 0.23 0.00	15.53 0.26 0.00	16.92 0.28 0.00	17.91 0.23 0.00	18.74 0.24 0.00	19.79 0.25 0.00	21.01 0.35 0.00	22.06 0.41 0.00	24.43 0.48 0.00	28.66 0.50 -0.29	29.07 0.64 -0.59	28.57 0.58 -0.15	28.49 0.58 -0.06	25.64 0.45 0.00	20.28 0.36 0.00	18.74 0.42 0.00
NEG CENTRAL___STATE_STREET 24147	16.73 0.23 0.00	15.46 0.21 0.00	14.63 0.20 0.00	12.86 0.17 -0.22	11.64 0.12 -0.40	13.31 0.16 -0.04	13.00 0.15 -0.18	14.49 0.14 -0.03	14.72 0.23 0.00	15.59 0.32 0.00	16.99 0.35 0.00	18.00 0.32 0.00	18.85 0.35 0.00	19.93 0.39 0.00	21.13 0.48 0.00	22.17 0.52 0.00	24.50 0.55 0.00	28.82 0.70 -0.25	29.08 0.72 -0.52	28.64 0.67 -0.13	28.62 0.72 -0.05	25.74 0.55 0.00	20.32 0.40 0.00	18.62 0.29 0.00
NEG MILLWOOD___DRP 24198	17.74 1.22 -0.02	16.33 1.08 0.00	15.47 1.04 0.00	15.03 0.89 -1.67	14.99 0.81 -3.06	14.31 0.87 -0.33	14.89 0.85 -1.37	15.56 1.00 -0.24	15.63 1.14 0.00	16.42 1.15 0.00	17.94 1.30 0.00	19.04 1.36 0.00	19.94 1.44 0.00	21.10 1.56 0.00	22.27 1.61 0.00	23.39 1.73 -0.01	25.97 1.84 -0.17	32.87 2.26 -2.74	34.85 2.09 -4.92	31.24 2.12 -1.28	30.45 2.17 -0.44	27.25 2.07 0.00	21.54 1.61 0.00	19.75 1.43 0.00
NEG NORTH_FLCN_SEA 23793	16.19 -0.31 0.00	15.00 -0.24 0.00	14.11 -0.32 0.00	12.18 -0.29 0.00	10.92 -0.20 0.00	12.87 -0.24 0.00	12.50 -0.16 0.00	14.24 -0.07 0.00	14.45 -0.04 0.00	15.24 -0.03 0.00	16.61 -0.03 0.00	17.61 -0.07 0.00	18.42 -0.07 0.00	19.52 -0.02 0.00	20.59 -0.06 0.00	21.61 -0.04 0.00	23.98 0.02 0.00	27.93 0.06 0.00	28.01 0.17 0.00	28.04 0.19 0.00	27.84 0.00 0.00	25.04 -0.15 0.00	19.79 -0.14 0.00	18.12 -0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	16.04 -0.46 0.00	14.85 -0.40 0.00	13.97 -0.46 0.00	12.04 -0.42 0.00	10.79 -0.32 0.00	12.73 -0.38 0.00	12.36 -0.30 0.00	14.07 -0.24 0.00	14.26 -0.23 0.00	15.04 -0.23 0.00	16.37 -0.27 0.00	17.36 -0.32 0.00	18.17 -0.33 0.00	19.25 -0.29 0.00	20.31 -0.35 0.00	21.30 -0.35 0.00	23.64 -0.31 0.00	27.54 -0.33 0.00	27.62 -0.22 0.00	27.67 -0.17 0.00	27.51 -0.33 0.00	24.76 -0.43 0.00	19.55 -0.38 0.00	17.92 -0.40 0.00

NEG NORTH___ALICE_FALLS 23915	16.19 -0.31 0.00	15.00 -0.24 0.00	14.10 -0.33 0.00	12.17 -0.30 0.00	10.90 -0.21 0.00	12.87 -0.24 0.00	12.52 -0.15 0.00	14.27 -0.04 0.00	14.45 -0.04 0.00	15.24 -0.03 0.00	16.59 -0.05 0.00	17.59 -0.09 0.00	18.42 -0.07 0.00	19.52 -0.02 0.00	20.59 -0.06 0.00	21.61 -0.04 0.00	24.00 0.05 0.00	27.98 0.11 0.00	28.09 0.25 0.00	28.12 0.28 0.00	27.90 0.06 0.00	25.06 -0.13 0.00	19.79 -0.14 0.00	18.14 -0.18 0.00
NEG NORTH___LWR_SARANAC 23913	16.19 -0.31 0.00	15.00 -0.24 0.00	14.10 -0.33 0.00	12.17 -0.30 0.00	10.90 -0.21 0.00	12.87 -0.24 0.00	12.52 -0.15 0.00	14.27 -0.04 0.00	14.45 -0.04 0.00	15.24 -0.03 0.00	16.59 -0.05 0.00	17.59 -0.09 0.00	18.42 -0.07 0.00	19.52 -0.02 0.00	20.59 -0.06 0.00	21.61 -0.04 0.00	24.00 0.05 0.00	27.98 0.11 0.00	28.09 0.25 0.00	28.12 0.28 0.00	27.90 0.06 0.00	25.06 -0.13 0.00	19.79 -0.14 0.00	18.14 -0.18 0.00
NEG NORTH___PLATTSBURG 23628	16.17 -0.33 0.00	15.00 -0.24 0.00	14.10 -0.33 0.00	12.17 -0.30 0.00	10.90 -0.21 0.00	12.87 -0.24 0.00	12.52 -0.15 0.00	14.25 -0.06 0.00	14.45 -0.04 0.00	15.24 -0.03 0.00	16.61 -0.03 0.00	17.59 -0.09 0.00	18.46 -0.04 0.00	19.52 -0.02 0.00	20.59 -0.06 0.00	21.61 -0.04 0.00	24.00 0.05 0.00	28.04 0.17 0.00	28.20 0.36 0.00	28.15 0.31 0.00	28.06 0.22 0.00	25.16 -0.03 0.00	19.81 -0.12 0.00	18.14 -0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	16.47 -0.03 0.00	15.23 -0.02 0.00	14.39 -0.04 0.00	12.72 -0.01 -0.27	11.64 0.03 -0.49	13.25 0.09 -0.05	12.97 0.09 -0.22	14.22 -0.13 -0.04	14.40 -0.09 0.00	15.20 -0.08 0.00	16.52 -0.12 0.00	17.49 -0.19 0.00	18.20 -0.30 0.00	19.25 -0.29 0.00	20.43 -0.23 0.00	21.43 -0.22 0.00	23.67 -0.29 0.00	27.35 -0.84 -0.31	27.83 -0.64 -0.63	27.47 -0.53 -0.16	27.27 -0.64 -0.07	24.68 -0.50 0.00	19.69 -0.24 0.00	18.36 0.04 0.00
NEG WEST___LANCASTR 23811	16.55 0.05 0.00	15.29 0.05 0.00	14.47 0.04 0.00	12.58 -0.20 -0.31	11.53 -0.14 -0.56	13.04 -0.13 -0.06	12.82 -0.10 -0.25	14.08 -0.27 -0.04	14.52 0.03 0.00	15.33 0.06 0.00	16.67 0.03 0.00	17.66 -0.02 0.00	18.35 -0.15 0.00	19.38 -0.16 0.00	20.59 -0.06 0.00	21.65 0.00 0.00	23.91 -0.05 0.00	27.82 -0.42 -0.37	28.31 -0.28 -0.75	27.80 -0.22 -0.19	27.59 -0.33 -0.08	24.89 -0.30 0.00	19.81 -0.12 0.00	18.43 0.11 0.00
NEG_PENN_ALLEGHNY 23528	16.97 0.46 -0.01	15.66 0.41 0.00	14.82 0.39 0.00	13.31 0.30 -0.54	12.37 0.26 -1.00	13.53 0.31 -0.11	13.42 0.30 -0.45	14.69 0.30 -0.08	14.87 0.38 0.00	15.66 0.38 0.00	17.05 0.42 0.00	18.07 0.39 0.00	18.91 0.41 0.00	19.95 0.52 0.00	21.17 0.52 0.00	22.21 0.56 0.00	24.57 0.62 0.00	29.25 0.67 -0.71	30.01 0.72 -1.45	28.92 0.72 -0.36	28.69 0.70 -0.15	25.82 0.63 0.00	20.40 0.48 0.00	18.84 0.51 0.00
NEG___GEN_MONROE 24207	16.75 0.25 0.00	15.43 0.18 0.00	14.60 0.17 0.00	12.91 0.22 -0.21	11.72 0.21 -0.39	13.45 0.30 -0.04	13.10 0.25 -0.18	14.51 0.17 -0.03	14.62 0.13 0.00	15.41 0.14 0.00	16.80 0.17 0.00	17.75 0.07 0.00	18.54 0.04 0.00	19.66 0.12 0.00	20.80 0.14 0.00	21.80 0.15 0.00	24.12 0.17 0.00	28.03 -0.08 -0.24	28.41 0.08 -0.49	28.10 0.14 -0.12	28.00 0.11 -0.05	25.34 0.15 0.00	20.10 0.18 0.00	18.69 0.37 0.00
NEPA___ENERGY 23901	16.87 0.36 0.00	15.60 0.35 0.00	14.76 0.33 0.00	13.00 0.22 -0.31	11.93 0.24 -0.57	13.50 0.33 -0.06	13.25 0.33 -0.26	14.56 0.20 -0.05	14.87 0.38 0.00	15.69 0.41 0.00	17.05 0.42 0.00	18.07 0.39 0.00	18.76 0.26 0.00	19.81 0.27 0.00	21.03 0.37 0.00	22.10 0.45 0.00	24.41 0.46 0.00	28.41 0.17 -0.37	28.85 0.25 -0.76	28.33 0.31 -0.19	28.12 0.19 -0.08	25.41 0.23 0.00	20.22 0.30 0.00	18.76 0.44 0.00
NEVERSINK___HYD 23608	17.24 0.73 -0.02	15.89 0.64 0.00	15.05 0.62 0.00	14.46 0.51 -1.48	14.30 0.48 -2.71	13.93 0.52 -0.29	14.40 0.52 -1.21	15.16 0.63 -0.22	15.20 0.71 0.00	16.02 0.75 0.00	17.50 0.86 0.00	18.56 0.88 0.00	19.46 0.96 0.00	20.05 0.51 0.00	21.21 0.56 0.00	22.29 0.63 -0.01	24.69 0.62 -0.12	30.90 0.67 -2.37	32.73 0.53 -4.36	29.57 0.61 -1.12	28.94 0.70 -0.41	26.52 1.33 0.00	21.08 1.16 0.00	19.35 1.03 0.00
NEWKRMKL_115KV_TB1 55635	17.10 0.58 -0.02	15.84 0.59 0.00	15.02 0.59 0.00	15.10 0.51 -2.13	15.45 0.44 -3.89	14.07 0.54 -0.42	14.93 0.52 -1.74	15.19 0.57 -0.31	15.00 0.51 0.00	15.73 0.46 0.00	17.14 0.50 0.00	18.28 0.60 0.00	19.15 0.65 0.00	20.15 0.61 0.00	21.23 0.58 0.00	22.31 0.67 0.01	24.56 0.74 0.13	32.64 0.98 -3.79	36.95 0.92 -8.19	30.72 0.89 -1.99	29.67 0.89 -0.94	26.02 0.83 0.00	20.58 0.66 0.00	18.85 0.53 0.00
NEWTON___FALLS_HYD 23847	16.17 -0.33 0.00	15.00 -0.24 0.00	14.15 -0.27 0.00	12.27 -0.25 -0.05	10.97 -0.23 -0.09	12.84 -0.28 -0.01	12.43 -0.28 -0.04	14.06 -0.26 -0.01	14.16 -0.33 0.00	14.97 -0.31 0.00	16.19 -0.45 0.00	17.22 -0.46 0.00	18.04 -0.46 0.00	19.09 -0.45 0.00	20.18 -0.48 0.00	21.17 -0.48 0.00	23.55 -0.41 0.00	27.48 -0.39 0.00	27.56 -0.28 0.00	27.65 -0.19 0.00	27.67 -0.17 0.00	25.04 -0.15 0.00	19.75 -0.18 0.00	18.12 -0.20 0.00
NGRID_A1_DSASP 323792	16.30 -0.20 0.00	14.92 -0.32 0.00	14.23 -0.20 0.00	12.61 -0.12 -0.27	11.53 -0.08 -0.49	13.14 -0.03 -0.05	12.81 -0.08 -0.22	13.98 -0.37 -0.04	14.16 -0.33 0.00	14.95 -0.32 0.00	16.24 -0.40 0.00	17.20 -0.48 0.00	17.94 -0.55 0.00	18.91 -0.63 0.00	20.10 -0.56 0.00	21.00 -0.65 0.00	23.26 -0.70 0.00	26.96 -1.23 -0.32	27.45 -1.03 -0.64	27.00 -1.00 -0.16	26.85 -1.06 -0.07	24.26 -0.93 0.00	19.31 -0.62 0.00	18.05 -0.27 0.00
NGRID_A2_DSASP 323793	16.30 -0.20 0.00	14.92 -0.32 0.00	14.23 -0.20 0.00	12.61 -0.12 -0.27	11.53 -0.08 -0.49	13.14 -0.03 -0.05	12.81 -0.08 -0.22	13.98 -0.37 -0.04	14.16 -0.33 0.00	14.95 -0.32 0.00	16.24 -0.40 0.00	17.20 -0.48 0.00	17.94 -0.55 0.00	18.91 -0.63 0.00	20.10 -0.56 0.00	21.00 -0.65 0.00	23.26 -0.70 0.00	26.96 -1.23 -0.32	27.45 -1.03 -0.64	27.00 -1.00 -0.16	26.85 -1.06 -0.07	24.26 -0.93 0.00	19.31 -0.62 0.00	18.05 -0.27 0.00
NGRID_A4_DSASP 323807	16.29 -0.21 0.00	14.91 -0.34 0.00	14.23 -0.20 0.00	12.61 -0.12 -0.27	11.53 -0.08 -0.49	13.14 -0.03 -0.05	12.81 -0.08 -0.22	13.99 -0.36 -0.04	14.16 -0.33 0.00	14.95 -0.32 0.00	16.24 -0.40 0.00	17.20 -0.48 0.00	17.89 -0.61 0.00	18.91 -0.63 0.00	20.08 -0.58 0.00	21.04 -0.61 0.00	23.23 -0.72 0.00	26.85 -1.34 -0.32	27.28 -1.20 -0.64	26.94 -1.06 -0.16	26.71 -1.20 -0.07	24.21 -0.98 0.00	19.33 -0.60 0.00	18.07 -0.26 0.00
NIAGARA_115E_LBMP 323715	16.44 -0.07 0.00	15.03 -0.21 0.00	14.16 -0.27 0.00	12.54 -0.20 -0.27	11.48 -0.13 -0.49	13.06 -0.11 -0.05	12.77 -0.11 -0.22	13.99 -0.36 -0.04	14.17 -0.32 0.00	14.95 -0.32 0.00	16.26 -0.38 0.00	17.22 -0.46 0.00	17.96 -0.54 0.00	18.93 -0.61 0.00	20.12 -0.54 0.00	21.02 -0.63 0.00	23.28 -0.67 0.00	27.02 -1.17 -0.32	27.51 -0.98 -0.65	27.05 -0.95 -0.16	26.91 -1.00 -0.07	24.31 -0.88 0.00	19.33 -0.60 0.00	18.07 -0.26 0.00

NIAGARA_115W_LBMP 323714	16.27 -0.23 0.00	14.88 -0.37 0.00	14.20 -0.23 0.00	12.59 -0.15 -0.27	11.51 -0.10 -0.49	13.11 -0.05 -0.05	12.79 -0.10 -0.22	13.93 -0.42 -0.04	14.11 -0.38 0.00	14.91 -0.37 0.00	16.21 -0.43 0.00	17.15 -0.53 0.00	17.91 -0.59 0.00	18.86 -0.68 0.00	20.06 -0.60 0.00	20.94 -0.71 0.00	23.19 -0.77 0.00	26.90 -1.28 -0.32	27.37 -1.11 -0.64	26.91 -1.09 -0.16	26.77 -1.14 -0.07	24.18 -1.01 0.00	19.25 -0.68 0.00	17.99 -0.33 0.00
NIAGARA_230_LBMP 323716	16.50 0.00 0.00	15.11 -0.14 0.00	14.31 -0.12 0.00	12.67 -0.06 -0.26	11.58 -0.02 -0.48	13.20 0.04 -0.05	12.91 0.03 -0.22	14.13 -0.21 -0.04	14.32 -0.17 0.00	15.12 -0.15 0.00	16.44 -0.20 0.00	17.40 -0.28 0.00	18.15 -0.35 0.00	19.13 -0.41 0.00	20.33 -0.33 0.00	21.24 -0.41 0.00	23.52 -0.43 0.00	27.29 -0.89 -0.31	27.74 -0.72 -0.63	27.30 -0.69 -0.16	27.16 -0.75 -0.07	24.56 -0.63 0.00	19.53 -0.40 0.00	18.27 -0.05 0.00
NIAGARA__115KV_198_GIBSON 55903	16.25 -0.25 0.00	14.88 -0.37 0.00	14.20 -0.23 0.00	12.59 -0.15 -0.27	11.51 -0.10 -0.49	13.11 -0.05 -0.05	12.79 -0.10 -0.22	13.95 -0.40 -0.04	14.11 -0.38 0.00	14.91 -0.37 0.00	16.21 -0.43 0.00	17.15 -0.53 0.00	17.83 -0.67 0.00	18.86 -0.68 0.00	20.02 -0.64 0.00	20.98 -0.67 0.00	23.16 -0.79 0.00	26.76 -1.42 -0.31	27.23 -1.25 -0.64	26.86 -1.14 -0.16	26.66 -1.25 -0.07	24.15 -1.03 0.00	19.29 -0.64 0.00	18.01 -0.31 0.00
NIAGARA____ 23760	16.34 -0.16 0.00	14.94 -0.30 0.00	14.17 -0.26 0.00	12.56 -0.17 -0.27	11.49 -0.12 -0.49	13.08 -0.08 -0.05	12.77 -0.11 -0.22	14.01 -0.34 -0.04	14.18 -0.30 0.00	14.98 -0.29 0.00	16.29 -0.35 0.00	17.24 -0.44 0.00	18.00 -0.50 0.00	18.97 -0.57 0.00	20.16 -0.50 0.00	21.09 -0.56 0.00	23.33 -0.62 0.00	27.10 -1.09 -0.31	27.56 -0.92 -0.64	27.11 -0.89 -0.16	26.96 -0.95 -0.07	24.36 -0.83 0.00	19.37 -0.56 0.00	18.03 -0.29 0.00
NINE_MILE_1 23575	16.20 -0.30 0.00	14.97 -0.27 0.00	14.17 -0.26 0.00	12.36 -0.22 -0.11	11.11 -0.21 -0.20	12.89 -0.24 -0.02	12.52 -0.24 -0.09	14.04 -0.29 -0.02	14.18 -0.30 0.00	14.97 -0.31 0.00	16.31 -0.33 0.00	17.33 -0.35 0.00	18.09 -0.41 0.00	19.11 -0.43 0.00	20.18 -0.47 0.00	21.15 -0.50 0.00	23.40 -0.55 0.00	27.20 -0.67 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	24.58 -0.60 0.00	19.45 -0.48 0.00	17.96 -0.37 0.00
NINE_MILE_2 23744	16.20 -0.30 0.00	14.97 -0.27 0.00	14.17 -0.26 0.00	12.35 -0.22 -0.11	11.11 -0.21 -0.20	12.89 -0.24 -0.02	12.52 -0.24 -0.09	14.04 -0.29 -0.02	14.20 -0.29 0.00	14.97 -0.31 0.00	16.31 -0.33 0.00	17.33 -0.35 0.00	18.09 -0.41 0.00	19.11 -0.43 0.00	20.18 -0.47 0.00	21.15 -0.50 0.00	23.40 -0.55 0.00	27.20 -0.67 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	24.58 -0.60 0.00	19.47 -0.46 0.00	17.96 -0.37 0.00
NM_CAPITAL____DRP 24208	17.13 0.61 -0.02	15.86 0.61 0.00	15.03 0.61 0.00	15.11 0.52 -2.12	15.45 0.46 -3.88	14.08 0.55 -0.42	14.94 0.53 -1.74	15.19 0.57 -0.31	15.03 0.54 0.00	15.75 0.47 0.00	17.17 0.53 0.00	18.32 0.64 0.00	19.16 0.67 0.00	20.18 0.64 0.00	21.28 0.62 0.00	22.35 0.71 0.01	24.60 0.79 0.15	32.60 1.03 -3.70	36.83 0.95 -8.04	30.74 0.95 -1.95	29.72 0.95 -0.93	26.07 0.88 0.00	20.64 0.72 0.00	18.91 0.59 0.00
NM_CENTRAL____DRP 24181	16.52 0.02 0.00	15.26 0.02 0.00	14.46 0.03 0.00	12.65 0.02 -0.16	11.40 0.00 -0.28	13.15 0.01 -0.03	12.80 0.00 -0.13	14.30 -0.03 -0.02	14.46 -0.03 0.00	15.27 0.00 0.00	16.66 0.02 0.00	17.68 0.00 0.00	18.50 0.00 0.00	19.56 0.02 0.00	20.72 0.06 0.00	21.69 0.04 0.00	24.00 0.05 0.00	28.09 0.06 -0.16	28.23 0.06 -0.33	27.95 0.03 -0.08	27.93 0.06 -0.04	25.19 0.00 0.00	19.92 0.00 0.00	18.38 0.05 0.00
NM_FRONTIER____DRP 24179	16.25 -0.25 0.00	14.88 -0.37 0.00	14.20 -0.23 0.00	12.59 -0.15 -0.27	11.51 -0.10 -0.49	13.11 -0.05 -0.05	12.79 -0.10 -0.22	13.95 -0.40 -0.04	14.11 -0.38 0.00	14.91 -0.37 0.00	16.21 -0.43 0.00	17.15 -0.53 0.00	17.83 -0.67 0.00	18.86 -0.68 0.00	20.02 -0.64 0.00	20.98 -0.67 0.00	23.16 -0.79 0.00	26.76 -1.42 -0.31	27.23 -1.25 -0.64	26.86 -1.14 -0.16	26.66 -1.25 -0.07	24.15 -1.03 0.00	19.29 -0.64 0.00	18.01 -0.31 0.00
NM_ST_REGIS____HYD 24053	15.81 -0.69 0.00	14.67 -0.58 0.00	13.84 -0.59 0.00	11.94 -0.52 0.00	10.68 -0.43 0.00	12.58 -0.52 0.00	12.20 -0.47 0.00	13.87 -0.44 0.00	13.97 -0.52 0.00	14.77 -0.50 0.00	16.02 -0.62 0.00	17.03 -0.65 0.00	17.83 -0.67 0.00	18.90 -0.64 0.00	19.95 -0.70 0.00	20.94 -0.71 0.00	23.26 -0.69 0.00	27.09 -0.78 0.00	27.14 -0.70 0.00	27.20 -0.64 0.00	27.12 -0.72 0.00	24.58 -0.60 0.00	19.39 -0.54 0.00	17.79 -0.53 0.00
NORTHPORT____1 23551	17.77 1.25 -0.02	16.30 1.05 0.00	15.57 1.14 -0.01	15.00 0.87 -1.66	15.05 0.90 -3.03	14.34 0.90 -0.33	15.03 1.00 -1.36	15.71 1.16 -0.24	15.71 1.22 0.00	16.63 1.36 0.00	18.31 1.66 -0.01	19.48 1.79 -0.01	22.80 1.85 -2.45	23.95 1.97 -2.44	25.82 2.09 -3.08	27.52 2.12 -3.75	28.71 2.23 -2.53	33.37 2.70 -2.80	35.35 2.56 -4.95	31.70 2.56 -1.30	30.90 2.62 -0.44	27.73 2.52 -0.02	22.13 2.19 -0.01	20.17 1.85 0.00
NORTHPORT____2 23552	17.71 1.19 -0.02	16.25 1.01 0.00	15.52 1.08 -0.01	14.95 0.82 -1.66	15.02 0.87 -3.03	14.30 0.86 -0.33	14.99 0.96 -1.36	15.65 1.10 -0.24	15.66 1.17 0.00	16.59 1.31 0.00	18.24 1.60 -0.01	19.42 1.73 -0.01	22.76 1.81 -2.45	23.90 1.92 -2.44	25.76 2.03 -3.08	27.43 2.03 -3.75	28.61 2.13 -2.53	33.25 2.59 -2.79	35.20 2.42 -4.94	31.58 2.45 -1.29	30.75 2.48 -0.43	27.62 2.42 -0.01	22.07 2.13 -0.01	20.10 1.78 0.00
NORTHPORT____3 23553	17.98 1.47 -0.02	16.51 1.26 0.00	15.73 1.30 -0.01	15.16 1.03 -1.66	15.19 1.04 -3.03	14.52 1.09 -0.33	15.18 1.15 -1.36	15.88 1.33 -0.24	15.91 1.42 0.00	16.83 1.56 0.00	18.51 1.86 -0.01	19.70 2.00 -0.02	22.99 2.03 -2.46	24.16 2.17 -2.45	26.02 2.27 -3.09	27.76 2.36 -3.75	28.81 2.32 -2.53	33.48 2.81 -2.80	35.44 2.65 -4.95	31.81 2.67 -1.30	30.98 2.70 -0.44	27.98 2.77 -0.02	22.29 2.35 -0.02	20.39 2.07 0.00
NORTHPORT____4 23650	17.98 1.47 -0.02	16.51 1.26 0.00	15.73 1.30 -0.01	15.16 1.03 -1.66	15.19 1.04 -3.03	14.52 1.09 -0.33	15.18 1.15 -1.36	15.88 1.33 -0.24	15.91 1.42 0.00	16.83 1.56 0.00	18.51 1.86 -0.01	19.70 2.00 -0.02	22.99 2.03 -2.46	24.16 2.17 -2.45	26.02 2.27 -3.09	27.76 2.36 -3.75	28.81 2.32 -2.53	33.48 2.81 -2.80	35.44 2.65 -4.95	31.81 2.67 -1.30	30.98 2.70 -0.44	27.98 2.77 -0.02	22.29 2.35 -0.02	20.39 2.07 0.00
NORTHPORT____IC 23718	17.77 1.25 -0.02	16.30 1.05 0.00	15.57 1.14 -0.01	15.00 0.87 -1.66	15.05 0.90 -3.03	14.34 0.90 -0.33	15.03 1.00 -1.36	15.71 1.16 -0.24	15.71 1.22 0.00	16.63 1.36 0.00	18.31 1.66 -0.01	19.48 1.79 -0.01	22.80 1.85 -2.45	23.95 1.97 -2.44	25.82 2.09 -3.08	27.52 2.12 -3.75	28.71 2.23 -2.53	33.37 2.70 -2.80	35.35 2.56 -4.95	31.70 2.56 -1.30	30.90 2.62 -0.44	27.73 2.52 -0.02	22.13 2.19 -0.01	20.17 1.85 0.00

NORTH__COUNTRY_ESR 323785	15.99 -0.51 0.00	14.80 -0.44 0.00	13.92 -0.51 0.00	12.02 -0.45 0.00	10.76 -0.36 0.00	12.70 -0.41 0.00	12.33 -0.34 0.00	14.04 -0.27 0.00	14.23 -0.26 0.00	15.01 -0.26 0.00	16.34 -0.30 0.00	17.34 -0.34 0.00	18.17 -0.33 0.00	19.23 -0.31 0.00	20.29 -0.37 0.00	21.28 -0.37 0.00	23.59 -0.36 0.00	27.54 -0.33 0.00	27.62 -0.22 0.00	27.59 -0.25 0.00	27.51 -0.33 0.00	24.76 -0.43 0.00	19.51 -0.42 0.00	17.87 -0.46 0.00
NPX_GEN_1385_PROXY 323591	17.71 1.19 -0.02	16.25 1.01 0.00	15.52 1.08 -0.01	14.95 0.82 -1.66	15.02 0.87 -3.03	14.30 0.86 -0.33	14.99 0.96 -1.36	15.65 1.10 -0.24	15.69 1.20 0.00	16.62 1.34 0.00	18.28 1.63 -0.01	19.46 1.77 -0.01	22.80 1.85 -2.45	23.93 1.95 -2.44	25.80 2.07 -3.08	27.47 2.08 -3.75	28.66 2.18 -2.53	33.31 2.65 -2.79	35.26 2.48 -4.94	31.64 2.51 -1.29	30.81 2.53 -0.43	27.67 2.47 -0.01	22.11 2.17 -0.01	20.10 1.78 0.00
NPX_GEN_CSC 323557	17.65 1.14 -0.02	16.18 0.93 0.00	15.57 1.14 -0.01	14.94 0.81 -1.66	15.03 0.88 -3.03	14.24 0.80 -0.33	15.04 1.01 -1.36	15.73 1.17 -0.24	15.58 1.09 0.00	16.51 1.24 0.00	18.21 1.56 -0.01	19.41 1.71 -0.01	22.73 1.78 -2.45	23.87 1.89 -2.44	25.72 1.98 -3.08	27.50 2.10 -3.75	28.79 2.30 -2.53	33.46 2.79 -2.80	35.38 2.59 -4.95	31.70 2.56 -1.30	30.90 2.62 -0.44	27.73 2.52 -0.02	22.20 2.27 -0.01	20.10 1.78 0.00
NSINS_S_GLNS_FALLS 23858	18.01 1.48 -0.02	16.47 1.22 0.00	15.57 1.14 0.00	15.66 1.01 -2.18	16.01 0.90 -4.00	14.63 1.09 -0.43	15.51 1.05 -1.79	15.79 1.16 -0.32	15.62 1.13 0.00	16.43 1.16 0.00	17.85 1.21 0.00	19.13 1.45 0.00	20.00 1.50 0.00	20.91 1.37 0.00	22.19 1.53 0.00	23.37 1.73 0.01	26.03 2.23 0.15	35.94 2.81 -5.25	42.08 3.03 -11.21	33.62 3.03 -2.74	32.11 3.01 -1.27	27.81 2.62 0.00	21.74 1.81 0.00	19.86 1.54 0.00
NUCOR_STEEL__DRP 24197	16.77 0.26 0.00	15.50 0.26 0.00	14.69 0.26 0.00	12.90 0.22 -0.21	11.66 0.16 -0.39	13.35 0.20 -0.04	13.02 0.18 -0.17	14.51 0.17 -0.03	14.65 0.16 0.00	15.52 0.24 0.00	16.89 0.25 0.00	17.91 0.23 0.00	18.76 0.26 0.00	19.81 0.27 0.00	21.01 0.35 0.00	22.02 0.37 0.00	24.36 0.41 0.00	28.64 0.53 -0.24	28.89 0.56 -0.49	28.46 0.50 -0.12	28.45 0.56 -0.05	25.59 0.40 0.00	20.24 0.32 0.00	18.65 0.33 0.00
NUMBER_THREE_WT_PWR 323818	16.62 0.12 0.00	15.41 0.17 0.00	14.56 0.13 0.00	12.63 0.10 -0.06	11.28 0.04 -0.12	13.19 0.07 -0.01	12.75 0.03 -0.05	14.39 0.07 -0.01	14.47 -0.01 0.00	15.30 0.03 0.00	16.56 -0.08 0.00	17.61 -0.07 0.00	18.42 -0.07 0.00	19.48 -0.06 0.00	20.59 -0.06 0.00	21.63 -0.02 0.00	24.07 0.12 0.00	28.15 0.28 0.00	28.26 0.42 0.00	28.34 0.50 0.00	28.45 0.61 0.00	25.62 0.43 0.00	20.18 0.26 0.00	18.54 0.22 0.00
NYISO_LBMP_REFERENCE 24008	16.50 0.00 0.00	15.25 0.00 0.00	14.43 0.00 0.00	12.47 0.00 0.00	11.12 0.00 0.00	13.11 0.00 0.00	12.67 0.00 0.00	14.31 0.00 0.00	14.49 0.00 0.00	15.27 0.00 0.00	16.64 0.00 0.00	17.68 0.00 0.00	18.50 0.00 0.00	19.54 0.00 0.00	20.66 0.00 0.00	21.65 0.00 0.00	23.95 0.00 0.00	27.87 0.00 0.00	27.84 0.00 0.00	27.84 0.00 0.00	27.84 0.00 0.00	25.19 0.00 0.00	19.92 0.00 0.00	18.32 0.00 0.00
NYPA_BRENTWD__GT 24164	17.94 1.42 -0.02	16.45 1.20 0.00	15.72 1.28 -0.01	15.11 0.98 -1.66	15.16 1.01 -3.03	14.47 1.04 -0.33	15.16 1.13 -1.36	15.85 1.30 -0.24	15.85 1.36 0.00	16.80 1.53 0.00	18.49 1.85 -0.01	19.69 2.00 -0.01	23.04 2.09 -2.45	24.19 2.21 -2.44	26.07 2.33 -3.08	27.82 2.42 -3.75	29.07 2.59 -2.53	33.79 3.12 -2.80	35.77 2.98 -4.95	32.12 2.98 -1.30	31.32 3.04 -0.44	28.10 2.90 -0.02	22.38 2.45 -0.01	20.39 2.07 0.00
NYPA_GOWANUS__GT5 24156	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NYPA_GOWANUS__GT6 24157	17.94 1.42 -0.02	16.51 1.26 0.00	15.65 1.21 -0.01	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.08 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.10 1.46 0.00	19.22 1.54 0.00	20.18 1.68 0.00	21.34 1.80 0.00	22.54 1.88 0.00	23.63 1.97 -0.01	26.10 1.96 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.25 -0.43	27.46 2.27 0.00	21.74 1.81 0.00	20.15 1.81 -0.01
NYPA_HARLEM_RVR_GT1 24160	17.96 1.43 -0.03	16.53 1.28 0.00	15.68 1.24 -0.01	15.21 1.07 -1.67	15.13 0.98 -3.04	14.55 1.11 -0.33	15.02 0.99 -1.36	15.71 1.16 -0.24	15.65 1.17 0.01	16.47 1.21 0.01	18.01 1.38 0.01	19.12 1.45 0.01	20.06 1.57 0.01	21.20 1.66 0.00	22.34 1.69 0.01	23.43 1.78 0.00	25.88 1.75 -0.18	32.76 2.12 -2.77	34.69 1.92 -4.93	31.07 1.95 -1.28	30.24 1.98 -0.42	27.15 1.97 0.01	21.60 1.67 0.00	20.12 1.80 0.00
NYPA_HARLEM_RVR_GT2 24161	17.96 1.43 -0.03	16.53 1.28 0.00	15.68 1.24 -0.01	15.21 1.07 -1.67	15.13 0.98 -3.04	14.55 1.11 -0.33	15.02 0.99 -1.36	15.71 1.16 -0.24	15.65 1.17 0.01	16.47 1.21 0.01	18.01 1.38 0.01	19.12 1.45 0.01	20.06 1.57 0.01	21.20 1.66 0.00	22.34 1.69 0.01	23.43 1.78 0.00	25.88 1.75 -0.18	32.76 2.12 -2.77	34.69 1.92 -4.93	31.07 1.95 -1.28	30.24 1.98 -0.42	27.15 1.97 0.01	21.60 1.67 0.00	20.12 1.80 0.00
NYPA_KENT__GT 24152	17.90 1.39 -0.02	16.50 1.25 0.00	15.62 1.18 -0.01	15.15 1.02 -1.66	15.08 0.93 -3.03	14.50 1.06 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.69 1.20 0.00	16.53 1.25 0.00	18.09 1.45 0.00	19.22 1.54 0.00	20.16 1.67 0.00	21.32 1.78 0.00	22.52 1.86 0.00	23.61 1.95 -0.01	26.08 1.94 -0.19	32.99 2.34 -2.78	34.93 2.14 -4.94	31.30 2.17 -1.29	30.50 2.23 -0.43	27.40 2.22 0.00	21.72 1.79 0.00	20.09 1.76 0.00
NYPA_POUCH1__GT 24155	18.03 1.52 -0.02	16.59 1.34 0.00	15.70 1.27 -0.01	15.21 1.08 -1.66	15.16 1.01 -3.03	14.54 1.10 -0.33	14.99 0.96 -1.36	15.64 1.09 -0.24	15.60 1.12 0.00	16.45 1.18 0.00	18.02 1.38 0.00	19.15 1.47 0.00	20.13 1.63 0.00	21.30 1.76 0.00	22.49 1.84 0.00	23.61 1.95 -0.01	26.08 1.94 -0.19	32.84 2.20 -2.77	34.75 1.98 -4.93	31.24 2.11 -1.29	30.42 2.14 -0.43	27.55 2.37 0.00	21.82 1.89 0.00	20.25 1.92 -0.01
NYPA_VERNON__GT2 24162	17.87 1.35 -0.02	16.47 1.22 0.00	15.60 1.17 -0.01	15.12 1.00 -1.66	15.07 0.92 -3.03	14.49 1.05 -0.33	14.99 0.96 -1.36	15.70 1.15 -0.24	15.69 1.20 0.00	16.54 1.27 0.00	18.09 1.45 0.00	19.20 1.52 0.00	20.16 1.67 0.00	21.30 1.76 0.00	22.47 1.82 0.00	23.57 1.91 -0.01	26.06 1.92 -0.19	32.96 2.31 -2.78	34.90 2.11 -4.94	31.27 2.14 -1.29	30.45 2.17 -0.43	27.33 2.14 0.00	21.68 1.75 0.00	20.05 1.72 0.00

ONONDAGA_REF_OCCRA 23987	16.57 0.07 0.00	15.32 0.08 0.00	14.50 0.07 0.00	12.72 0.06 -0.19	11.50 0.03 -0.35	13.20 0.05 -0.04	12.86 0.04 -0.16	14.37 0.03 -0.03	14.52 0.03 0.00	15.33 0.06 0.00	16.70 0.07 0.00	17.73 0.05 0.00	18.57 0.07 0.00	19.62 0.08 0.00	20.80 0.14 0.00	21.78 0.13 0.00	24.10 0.14 0.00	28.28 0.20 -0.21	28.46 0.19 -0.43	28.11 0.17 -0.11	28.08 0.19 -0.05	25.31 0.13 0.00	20.00 0.08 0.00	18.45 0.13 0.00
ONONDAGA___COGEN 23986	16.58 0.08 0.00	15.34 0.09 0.00	14.52 0.09 0.00	12.72 0.07 -0.18	11.47 0.03 -0.33	13.20 0.05 -0.04	12.85 0.04 -0.15	14.35 0.01 -0.03	14.52 0.03 0.00	15.33 0.06 0.00	16.70 0.07 0.00	17.73 0.05 0.00	18.57 0.07 0.00	19.62 0.08 0.00	20.80 0.14 0.00	21.78 0.13 0.00	24.07 0.12 0.00	28.23 0.17 -0.19	28.43 0.19 -0.39	28.08 0.14 -0.10	28.05 0.17 -0.04	25.29 0.10 0.00	20.00 0.08 0.00	18.43 0.11 0.00
ONTARIO___LFGE 23819	16.90 0.40 0.00	15.58 0.33 0.00	14.73 0.30 0.00	12.98 0.26 -0.25	11.77 0.20 -0.46	13.45 0.29 -0.05	13.14 0.27 -0.21	14.58 0.23 -0.04	14.72 0.23 0.00	15.53 0.26 0.00	16.92 0.28 0.00	17.91 0.23 0.00	18.74 0.24 0.00	19.79 0.25 0.00	21.01 0.35 0.00	22.04 0.39 0.00	24.43 0.48 0.00	28.67 0.50 -0.29	29.10 0.67 -0.59	28.63 0.64 -0.15	28.52 0.61 -0.06	25.64 0.45 0.00	20.24 0.32 0.00	18.73 0.40 0.00
ORANGEVILLE_WT_PWR 323706	16.85 0.35 0.00	15.46 0.21 0.00	14.63 0.20 0.00	12.94 0.15 -0.32	11.86 0.16 -0.59	13.41 0.24 -0.06	13.15 0.22 -0.26	14.46 0.10 -0.05	14.66 0.17 0.00	15.47 0.20 0.00	16.84 0.20 0.00	17.82 0.14 0.00	18.59 0.09 0.00	19.60 0.06 0.00	20.86 0.21 0.00	21.82 0.17 0.00	24.17 0.22 0.00	28.20 -0.06 -0.39	28.74 0.11 -0.78	28.18 0.14 -0.20	27.98 0.06 -0.08	25.21 0.03 0.00	20.00 0.08 0.00	18.60 0.28 0.00
ORANGEVILLE___ESR 323794	16.85 0.35 0.00	15.46 0.21 0.00	14.63 0.20 0.00	12.94 0.15 -0.32	11.86 0.16 -0.59	13.41 0.24 -0.06	13.15 0.22 -0.26	14.46 0.10 -0.05	14.66 0.17 0.00	15.47 0.20 0.00	16.84 0.20 0.00	17.82 0.14 0.00	18.59 0.09 0.00	19.60 0.06 0.00	20.86 0.21 0.00	21.82 0.17 0.00	24.17 0.22 0.00	28.20 -0.06 -0.39	28.74 0.11 -0.78	28.18 0.14 -0.20	27.98 0.06 -0.08	25.21 0.03 0.00	20.00 0.08 0.00	18.60 0.28 0.00
OSWEGATCHIE___HYD 24044	16.15 -0.35 0.00	14.99 -0.26 0.00	14.15 -0.27 0.00	12.27 -0.25 -0.05	10.97 -0.23 -0.09	12.84 -0.28 -0.01	12.43 -0.28 -0.04	14.06 -0.26 -0.01	14.16 -0.33 0.00	14.97 -0.31 0.00	16.21 -0.43 0.00	17.22 -0.46 0.00	18.04 -0.46 0.00	19.09 -0.45 0.00	20.16 -0.50 0.00	21.15 -0.50 0.00	23.52 -0.43 0.00	27.51 -0.36 0.00	27.62 -0.22 0.00	27.67 -0.17 0.00	27.73 -0.11 0.00	25.09 -0.10 0.00	19.75 -0.18 0.00	18.12 -0.20 0.00
OSWEGO___5 23606	16.32 -0.18 0.00	15.08 -0.17 0.00	14.27 -0.16 0.00	12.46 -0.14 -0.13	11.21 -0.13 -0.23	12.99 -0.14 -0.03	12.62 -0.15 -0.10	14.13 -0.20 -0.02	14.29 -0.20 0.00	15.07 -0.20 0.00	16.42 -0.22 0.00	17.43 -0.25 0.00	18.22 -0.28 0.00	19.25 -0.29 0.00	20.35 -0.31 0.00	21.33 -0.32 0.00	23.59 -0.36 0.00	27.42 -0.45 0.00	27.42 -0.42 0.00	27.42 -0.42 0.00	27.42 -0.42 0.00	24.78 -0.40 0.00	19.61 -0.32 0.00	18.08 -0.24 0.00
OSWEGO___6 23613	16.32 -0.18 0.00	15.08 -0.17 0.00	14.27 -0.16 0.00	12.46 -0.14 -0.13	11.21 -0.13 -0.23	12.99 -0.14 -0.03	12.62 -0.15 -0.10	14.13 -0.20 -0.02	14.29 -0.20 0.00	15.07 -0.20 0.00	16.42 -0.22 0.00	17.43 -0.25 0.00	18.22 -0.28 0.00	19.25 -0.29 0.00	20.35 -0.31 0.00	21.33 -0.32 0.00	23.59 -0.36 0.00	27.42 -0.45 0.00	27.42 -0.42 0.00	27.42 -0.42 0.00	27.42 -0.42 0.00	24.78 -0.40 0.00	19.61 -0.32 0.00	18.08 -0.24 0.00
OUTOKUMPU-AB___DRP 24206	16.60 0.10 0.00	15.31 0.06 0.00	14.52 0.09 0.00	12.83 0.09 -0.27	11.74 0.12 -0.50	13.36 0.20 -0.05	13.06 0.16 -0.23	14.29 -0.06 -0.04	14.49 0.00 0.00	15.30 0.03 0.00	16.66 0.02 0.00	17.61 -0.07 0.00	18.33 -0.17 0.00	19.36 -0.18 0.00	20.57 -0.08 0.00	21.58 -0.06 0.00	23.83 -0.12 0.00	27.55 -0.64 -0.32	28.05 -0.45 -0.66	27.67 -0.33 -0.16	27.44 -0.47 -0.07	24.83 -0.35 0.00	19.81 -0.12 0.00	18.45 0.13 0.00
OXBOW____ 24026	16.55 0.05 0.00	15.15 -0.09 0.00	14.40 -0.03 0.00	12.75 0.01 -0.27	11.67 0.06 -0.50	13.28 0.12 -0.05	12.97 0.08 -0.22	14.16 -0.19 -0.04	14.36 -0.13 0.00	15.17 -0.11 0.00	16.49 -0.15 0.00	17.45 -0.23 0.00	18.22 -0.28 0.00	19.19 -0.35 0.00	20.41 -0.25 0.00	21.33 -0.32 0.00	23.62 -0.34 0.00	27.38 -0.81 -0.32	27.88 -0.61 -0.65	27.45 -0.56 -0.16	27.30 -0.61 -0.07	24.63 -0.55 0.00	19.59 -0.34 0.00	18.29 -0.04 0.00
OXY_CHEM_DSASP 323612	16.29 -0.21 0.00	14.91 -0.34 0.00	14.23 -0.20 0.00	12.61 -0.12 -0.27	11.53 -0.08 -0.49	13.14 -0.03 -0.05	12.81 -0.08 -0.22	13.99 -0.36 -0.04	14.16 -0.33 0.00	14.95 -0.32 0.00	16.24 -0.40 0.00	17.20 -0.48 0.00	17.89 -0.61 0.00	18.91 -0.63 0.00	20.08 -0.58 0.00	21.04 -0.61 0.00	23.23 -0.72 0.00	26.85 -1.34 -0.32	27.28 -1.20 -0.64	26.94 -1.06 -0.16	26.71 -1.20 -0.07	24.21 -0.98 0.00	19.33 -0.60 0.00	18.07 -0.26 0.00
OZONE_PARK_ESR 323760	17.94 1.42 -0.02	16.50 1.25 0.00	15.63 1.20 0.00	15.15 1.02 -1.66	15.08 0.93 -3.03	14.51 1.07 -0.33	15.05 1.03 -1.36	15.75 1.20 -0.24	15.79 1.30 0.00	16.63 1.36 0.00	18.19 1.55 0.00	19.33 1.64 0.00	20.22 1.72 0.00	21.34 1.80 0.00	22.47 1.82 0.00	23.57 1.91 -0.01	26.13 1.99 -0.19	33.19 2.54 -2.78	35.12 2.34 -4.94	31.50 2.37 -1.29	30.67 2.39 -0.43	27.45 2.27 0.00	21.70 1.77 0.00	19.95 1.63 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.29 -0.21 0.00	14.91 -0.34 0.00	14.23 -0.20 0.00	12.61 -0.12 -0.27	11.53 -0.08 -0.49	13.14 -0.03 -0.05	12.81 -0.08 -0.22	13.99 -0.36 -0.04	14.16 -0.33 0.00	14.95 -0.32 0.00	16.24 -0.40 0.00	17.20 -0.48 0.00	17.89 -0.61 0.00	18.91 -0.63 0.00	20.08 -0.58 0.00	21.04 -0.61 0.00	23.23 -0.72 0.00	26.85 -1.34 -0.32	27.28 -1.20 -0.64	26.94 -1.06 -0.16	26.71 -1.20 -0.07	24.21 -0.98 0.00	19.33 -0.60 0.00	18.07 -0.26 0.00
PACKARD__115KV_DUPONT_184 80571	16.29 -0.21 0.00	14.91 -0.34 0.00	14.23 -0.20 0.00	12.61 -0.12 -0.27	11.53 -0.08 -0.49	13.14 -0.03 -0.05	12.81 -0.08 -0.22	13.99 -0.36 -0.04	14.16 -0.33 0.00	14.95 -0.32 0.00	16.24 -0.40 0.00	17.20 -0.48 0.00	17.89 -0.61 0.00	18.91 -0.63 0.00	20.08 -0.58 0.00	21.04 -0.61 0.00	23.23 -0.72 0.00	26.85 -1.34 -0.32	27.28 -1.20 -0.64	26.94 -1.06 -0.16	26.71 -1.20 -0.07	24.21 -0.98 0.00	19.33 -0.60 0.00	18.07 -0.26 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.97 1.45 -0.02	16.51 1.27 0.00	15.66 1.23 0.00	15.19 1.06 -1.66	15.12 0.97 -3.03	14.52 1.09 -0.33	14.99 0.96 -1.36	15.67 1.12 -0.24	15.60 1.12 0.00	16.45 1.18 0.00	17.99 1.35 0.00	19.10 1.41 0.00	19.98 1.48 0.00	21.10 1.56 0.00	22.23 1.57 0.00	23.29 1.62 -0.01	25.79 1.65 -0.19	32.82 2.17 -2.78	34.76 1.98 -4.94	31.13 2.00 -1.29	30.28 2.00 -0.43	27.13 1.94 0.00	21.52 1.59 0.00	19.90 1.58 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.07 1.55 -0.02	16.62 1.37 0.00	15.77 1.34 0.00	15.29 1.16 -1.66	15.22 1.07 -3.03	14.62 1.18 -0.33	15.08 1.05 -1.36	15.75 1.20 -0.24	15.63 1.14 0.00	16.47 1.19 0.00	17.99 1.35 0.00	19.10 1.41 0.00	19.98 1.48 0.00	21.08 1.54 0.00	22.21 1.55 0.00	23.26 1.60 -0.01	25.77 1.63 -0.19	32.82 2.17 -2.78	34.73 1.95 -4.94	31.11 1.98 -1.29	30.28 2.00 -0.43	27.10 1.91 0.00	21.52 1.59 0.00	19.95 1.63 0.00
PATROON__115KV_TB1 80586	17.15 0.63 -0.02	15.87 0.63 0.00	15.05 0.62 0.00	15.14 0.54 -2.13	15.48 0.47 -3.90	14.09 0.56 -0.42	14.96 0.54 -1.75	15.22 0.60 -0.31	15.03 0.54 0.00	15.76 0.49 0.00	17.19 0.55 0.00	18.35 0.67 0.00	19.20 0.70 0.00	20.20 0.66 0.00	21.32 0.66 0.00	22.38 0.74 0.01	24.65 0.84 0.14	32.92 1.09 -3.96	37.42 1.03 -8.55	30.93 1.00 -2.08	29.82 1.00 -0.98	26.09 0.91 0.00	20.64 0.72 0.00	18.91 0.59 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.63 0.13 0.00	15.37 0.12 0.00	14.54 0.12 0.00	12.70 -0.06 -0.30	11.64 -0.02 -0.55	13.19 0.03 -0.06	12.95 0.04 -0.24	14.23 -0.13 -0.04	14.59 0.10 0.00	15.41 0.14 0.00	16.77 0.13 0.00	17.75 0.07 0.00	18.46 -0.04 0.00	19.50 -0.04 0.00	20.72 0.06 0.00	21.76 0.11 0.00	24.05 0.10 0.00	27.95 -0.28 -0.36	28.42 -0.14 -0.72	27.94 -0.08 -0.18	27.72 -0.19 -0.08	25.04 -0.15 0.00	19.92 0.00 0.00	18.52 0.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.74 1.22 -0.02	16.33 1.08 0.00	15.47 1.04 0.00	15.03 0.89 -1.67	14.99 0.81 -3.06	14.31 0.87 -0.33	14.89 0.85 -1.37	15.56 1.00 -0.24	15.63 1.14 0.00	16.42 1.15 0.00	17.94 1.30 0.00	19.04 1.36 0.00	19.94 1.44 0.00	21.10 1.56 0.00	22.27 1.61 0.00	23.39 1.73 -0.01	25.97 1.84 -0.17	32.87 2.26 -2.74	34.85 2.09 -4.92	31.24 2.12 -1.28	30.45 2.17 -0.44	27.25 2.07 0.00	21.54 1.61 0.00	19.75 1.43 0.00
PEEKSKILL____ 23653	17.64 1.12 -0.02	16.27 1.02 0.00	15.42 0.98 -0.01	14.94 0.84 -1.64	14.88 0.77 -3.00	14.30 0.86 -0.33	14.85 0.84 -1.35	15.54 0.99 -0.24	15.58 1.09 0.00	16.39 1.11 0.00	17.90 1.26 0.00	19.02 1.34 0.00	19.96 1.46 0.00	21.10 1.56 0.00	22.29 1.63 0.00	23.39 1.73 -0.01	25.91 1.77 -0.18	32.71 2.09 -2.75	34.64 1.92 -4.88	31.06 1.95 -1.27	30.25 1.98 -0.43	27.13 1.94 0.00	21.50 1.57 0.00	19.75 1.43 0.00
PGE MADISON__WINDPWR 24146	17.82 1.32 -0.01	16.60 1.36 0.00	15.69 1.25 0.00	13.99 1.01 -0.51	12.82 0.77 -0.94	14.17 0.96 -0.10	13.91 0.82 -0.42	15.33 0.94 -0.08	15.46 0.97 0.00	16.37 1.10 0.00	17.59 0.95 0.00	18.67 0.99 0.00	19.50 1.00 0.00	20.59 1.05 0.00	22.00 1.34 0.00	23.14 1.49 0.00	25.80 1.84 0.00	31.03 2.34 -0.82	32.04 2.53 -1.67	30.93 2.67 -0.41	30.80 2.78 -0.18	27.33 2.14 0.00	21.38 1.45 0.00	19.66 1.34 0.00
PIERCEFIELD__HYD 23852	15.77 -0.73 0.00	14.64 -0.61 0.00	13.81 -0.62 0.00	11.93 -0.54 0.00	10.66 -0.46 0.00	12.56 -0.55 0.00	12.15 -0.52 0.00	13.81 -0.50 0.00	13.88 -0.61 0.00	14.69 -0.58 0.00	15.94 -0.70 0.00	16.94 -0.74 0.00	17.74 -0.76 0.00	18.80 -0.74 0.00	19.85 -0.81 0.00	20.81 -0.84 0.00	23.11 -0.84 0.00	26.95 -0.92 0.00	27.01 -0.84 0.00	27.06 -0.78 0.00	27.01 -0.84 0.00	24.53 -0.65 0.00	19.35 -0.58 0.00	17.76 -0.57 0.00
PINELAWN_CC_1 323563	17.90 1.39 -0.02	16.42 1.17 0.00	15.68 1.24 -0.01	15.10 0.97 -1.66	15.14 0.99 -3.03	14.45 1.01 -0.33	15.13 1.10 -1.36	15.81 1.26 -0.24	15.84 1.35 0.00	16.75 1.48 0.00	18.44 1.80 -0.01	19.62 1.93 -0.01	22.95 2.00 -2.45	24.09 2.11 -2.44	25.97 2.23 -3.08	27.74 2.34 -3.75	28.95 2.47 -2.53	33.65 2.98 -2.80	35.63 2.84 -4.95	32.01 2.87 -1.30	31.20 2.92 -0.44	28.00 2.80 -0.02	22.30 2.37 -0.01	20.34 2.02 0.00
PJM_GEN_HTP_PROXY 323702	17.79 1.27 -0.02	16.39 1.14 0.00	15.53 1.10 -0.01	15.06 0.94 -1.66	15.02 0.87 -3.03	14.42 0.98 -0.33	14.97 0.94 -1.36	15.67 1.12 -0.24	15.71 1.22 0.00	16.53 1.25 0.00	18.05 1.41 0.00	19.18 1.50 0.00	20.13 1.63 0.00	21.28 1.74 0.00	22.45 1.80 0.00	23.54 1.88 -0.01	26.06 1.92 -0.19	32.94 2.29 -2.78	34.90 2.11 -4.94	31.27 2.14 -1.29	30.45 2.17 -0.43	27.30 2.12 0.00	21.64 1.71 0.00	19.92 1.59 0.00
PJM_GEN_KEystone 24065	17.17 0.66 -0.01	15.81 0.56 0.00	14.97 0.53 0.00	13.93 0.44 -1.02	13.40 0.41 -1.87	13.80 0.49 -0.20	13.99 0.48 -0.84	14.97 0.51 -0.15	15.08 0.59 0.00	15.89 0.61 0.00	17.32 0.68 0.00	18.37 0.69 0.00	19.22 0.72 0.00	20.28 0.74 0.00	21.50 0.85 0.00	22.54 0.89 -0.01	24.98 0.93 -0.10	30.47 0.95 -1.65	31.71 0.89 -2.98	29.53 0.92 -0.77	29.03 0.92 -0.27	26.12 0.93 0.00	20.70 0.78 0.00	19.15 0.83 0.00
PJM_GEN_NEPTUNE_PROXY 323594	17.75 1.24 -0.02	16.30 1.05 0.00	15.53 1.10 -0.01	15.00 0.87 -1.66	15.03 0.88 -3.03	14.34 0.90 -0.33	15.00 0.98 -1.36	15.68 1.13 -0.24	15.69 1.20 0.00	16.59 1.31 0.00	18.24 1.60 -0.01	19.39 1.70 -0.01	22.69 1.74 -2.45	23.84 1.86 -2.44	25.68 1.94 -3.08	27.41 2.01 -3.74	28.57 2.08 -2.53	33.21 2.54 -2.80	35.19 2.39 -4.95	31.56 2.42 -1.30	30.76 2.48 -0.44	27.60 2.39 -0.02	21.94 2.01 -0.01	20.12 1.80 0.00
PJM_GEN_VFT_PROXY 323633	17.75 1.24 -0.02	16.36 1.11 0.00	15.50 1.07 -0.01	15.05 0.92 -1.66	14.98 0.83 -3.03	14.37 0.93 -0.33	14.93 0.90 -1.36	15.61 1.06 -0.24	15.65 1.16 0.00	16.47 1.19 0.00	17.99 1.35 0.00	19.11 1.43 0.00	20.05 1.55 0.00	21.20 1.66 0.00	22.35 1.69 0.00	23.44 1.78 -0.01	25.94 1.80 -0.19	32.77 2.12 -2.78	34.70 1.92 -4.94	31.08 1.95 -1.29	30.25 1.98 -0.43	27.15 1.97 0.00	21.54 1.61 0.00	19.88 1.56 0.00
PLATSBRG_115KV_PMLD1 355749	16.19 -0.31 0.00	15.00 -0.24 0.00	14.11 -0.32 0.00	12.17 -0.30 0.00	10.90 -0.21 0.00	12.87 -0.24 0.00	12.50 -0.16 0.00	14.24 -0.07 0.00	14.43 -0.06 0.00	15.24 -0.03 0.00	16.59 -0.05 0.00	17.59 -0.09 0.00	18.42 -0.07 0.00	19.52 -0.02 0.00	20.59 -0.06 0.00	21.58 -0.06 0.00	23.98 0.02 0.00	27.90 0.03 0.00	27.98 0.14 0.00	28.01 0.17 0.00	27.84 0.00 0.00	25.04 -0.15 0.00	19.77 -0.16 0.00	18.12 -0.20 0.00
PLEASANTVLY__LBMP 24000	17.57 1.06 -0.02	16.18 0.93 0.00	15.34 0.91 0.00	14.99 0.79 -1.74	15.00 0.71 -3.18	14.27 0.81 -0.34	14.88 0.79 -1.42	15.48 0.92 -0.25	15.49 1.00 0.00	16.27 0.99 0.00	17.77 1.13 0.00	18.90 1.22 0.00	19.78 1.28 0.00	20.87 1.33 0.00	21.98 1.32 0.00	23.07 1.41 -0.01	25.64 1.49 -0.20	32.68 1.87 -2.94	34.75 1.70 -5.21	30.93 1.73 -1.36	30.05 1.75 -0.45	26.85 1.66 0.00	21.28 1.35 0.00	19.53 1.21 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	17.70 1.19 -0.02	16.30 1.05 0.00	15.44 1.01 0.00	15.01 0.87 -1.67	14.97 0.80 -3.05	14.33 0.89 -0.33	14.91 0.87 -1.37	15.57 1.02 -0.24	15.62 1.13 0.00	16.42 1.15 0.00	17.95 1.31 0.00	19.08 1.40 0.00	19.96 1.46 0.00	21.08 1.54 0.00	22.23 1.57 0.00	23.31 1.65 -0.01	25.87 1.72 -0.19	32.85 2.17 -2.80	34.85 2.03 -4.98	31.17 2.03 -1.30	30.34 2.06 -0.44	27.15 1.96 0.00	21.46 1.53 0.00	19.72 1.39 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.70 1.19 -0.02	16.30 1.05 0.00	15.44 1.01 0.00	15.01 0.87 -1.67	14.97 0.80 -3.05	14.33 0.89 -0.33	14.91 0.87 -1.37	15.57 1.02 -0.24	15.62 1.13 0.00	16.42 1.15 0.00	17.95 1.31 0.00	19.08 1.40 0.00	19.96 1.46 0.00	21.08 1.54 0.00	22.23 1.57 0.00	23.31 1.65 -0.01	25.87 1.72 -0.19	32.85 2.17 -2.80	34.85 2.03 -4.98	31.17 2.03 -1.30	30.34 2.06 -0.44	27.15 1.96 0.00	21.46 1.53 0.00	19.72 1.39 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.66 1.14 -0.02	16.24 0.99 0.00	15.40 0.97 0.00	14.98 0.82 -1.69	14.96 0.74 -3.10	14.30 0.85 -0.34	14.89 0.84 -1.39	15.52 0.96 -0.25	15.53 1.04 0.00	16.31 1.04 0.00	17.82 1.18 0.00	18.94 1.26 0.00	19.83 1.33 0.00	20.93 1.39 0.00	22.08 1.43 0.00	23.19 1.54 0.00	25.61 1.63 -0.02	31.98 1.92 -2.19	33.97 1.78 -4.35	30.77 1.84 -1.09	30.18 1.89 -0.45	26.93 1.74 0.00	21.40 1.47 0.00	19.64 1.32 0.00
POLETTI____ 23519	17.80 1.29 -0.02	16.37 1.13 0.00	15.53 1.10 0.00	15.06 0.94 -1.66	15.00 0.86 -3.03	14.41 0.97 -0.33	14.95 0.92 -1.36	15.64 1.09 -0.24	15.66 1.17 0.00	16.50 1.22 0.00	18.02 1.38 0.00	19.15 1.47 0.00	20.03 1.54 0.00	21.13 1.60 0.01	22.25 1.61 0.02	23.33 1.69 0.00	25.87 1.75 -0.17	32.89 2.26 -2.76	34.80 2.03 -4.93	31.17 2.06 -1.27	30.34 2.09 -0.42	27.16 1.99 0.02	21.52 1.59 0.00	19.79 1.47 0.00
PORT_JEFF_3 23555	17.87 1.35 -0.02	16.39 1.14 0.00	15.68 1.24 -0.01	15.07 0.95 -1.66	15.14 0.99 -3.03	14.42 0.98 -0.33	15.13 1.10 -1.36	15.83 1.27 -0.24	15.81 1.32 0.00	16.75 1.48 0.00	18.46 1.81 -0.01	19.65 1.96 -0.01	22.99 2.03 -2.45	24.15 2.17 -2.44	26.03 2.29 -3.08	27.80 2.40 -3.75	29.07 2.59 -2.53	33.79 3.12 -2.80	35.71 2.92 -4.95	32.06 2.92 -1.30	31.26 2.98 -0.44	28.05 2.85 -0.02	22.38 2.45 -0.01	20.32 2.00 0.00
PORT_JEFF_4 23616	17.87 1.35 -0.02	16.39 1.14 0.00	15.68 1.24 -0.01	15.07 0.95 -1.66	15.14 0.99 -3.03	14.42 0.98 -0.33	15.13 1.10 -1.36	15.83 1.27 -0.24	15.81 1.32 0.00	16.75 1.48 0.00	18.46 1.81 -0.01	19.65 1.96 -0.01	22.99 2.03 -2.45	24.15 2.17 -2.44	26.03 2.29 -3.08	27.80 2.40 -3.75	29.07 2.59 -2.53	33.79 3.12 -2.80	35.71 2.92 -4.95	32.06 2.92 -1.30	31.26 2.98 -0.44	28.05 2.85 -0.02	22.38 2.45 -0.01	20.32 2.00 0.00
PORT_JEFF_IC 23713	17.89 1.37 -0.02	16.40 1.16 0.00	15.70 1.27 -0.01	15.09 0.96 -1.66	15.15 1.00 -3.03	14.43 1.00 -0.33	15.16 1.13 -1.36	15.84 1.29 -0.24	15.84 1.35 0.00	16.79 1.51 0.00	18.49 1.85 -0.01	19.69 2.00 -0.01	23.04 2.09 -2.45	24.21 2.23 -2.44	26.07 2.33 -3.08	27.86 2.47 -3.75	29.15 2.66 -2.53	33.87 3.20 -2.80	35.80 3.01 -4.95	32.14 3.01 -1.30	31.32 3.04 -0.44	28.13 2.92 -0.02	22.42 2.49 -0.01	20.36 2.03 0.00
PPL PILGRIM_ST_GT1 24216	17.94 1.42 -0.02	16.45 1.20 0.00	15.72 1.28 -0.01	15.11 0.98 -1.66	15.16 1.01 -3.03	14.47 1.04 -0.33	15.16 1.13 -1.36	15.85 1.30 -0.24	15.85 1.36 0.00	16.80 1.53 0.00	18.49 1.85 -0.01	19.69 2.00 -0.01	23.04 2.09 -2.45	24.19 2.21 -2.44	26.07 2.33 -3.08	27.82 2.42 -3.75	29.07 2.59 -2.53	33.79 3.12 -2.80	35.77 2.98 -4.95	32.12 2.98 -1.30	31.32 3.04 -0.44	28.10 2.90 -0.02	22.38 2.45 -0.01	20.39 2.07 0.00
PPL PILGRIM_ST_GT2 24217	17.94 1.42 -0.02	16.45 1.20 0.00	15.72 1.28 -0.01	15.11 0.98 -1.66	15.16 1.01 -3.03	14.47 1.04 -0.33	15.16 1.13 -1.36	15.85 1.30 -0.24	15.85 1.36 0.00	16.80 1.53 0.00	18.49 1.85 -0.01	19.69 2.00 -0.01	23.04 2.09 -2.45	24.19 2.21 -2.44	26.07 2.33 -3.08	27.82 2.42 -3.75	29.07 2.59 -2.53	33.79 3.12 -2.80	35.77 2.98 -4.95	32.12 2.98 -1.30	31.32 3.04 -0.44	28.10 2.90 -0.02	22.38 2.45 -0.01	20.39 2.07 0.00
PPL_SHRM_GT3 24213	17.67 1.15 -0.02	16.19 0.95 0.00	15.59 1.15 -0.01	14.95 0.82 -1.66	15.04 0.89 -3.03	14.25 0.81 -0.33	15.05 1.03 -1.36	15.73 1.17 -0.24	15.58 1.09 0.00	16.51 1.24 0.00	18.21 1.56 -0.01	19.39 1.70 -0.01	22.73 1.78 -2.45	23.87 1.89 -2.44	25.74 2.00 -3.08	27.52 2.12 -3.75	28.81 2.32 -2.53	33.46 2.79 -2.80	35.38 2.59 -4.95	31.73 2.59 -1.30	30.93 2.65 -0.44	27.75 2.54 -0.02	22.22 2.29 -0.01	20.14 1.81 0.00
PPL_SHRM_GT4 24214	17.67 1.15 -0.02	16.19 0.95 0.00	15.59 1.15 -0.01	14.95 0.82 -1.66	15.04 0.89 -3.03	14.25 0.81 -0.33	15.05 1.03 -1.36	15.73 1.17 -0.24	15.58 1.09 0.00	16.51 1.24 0.00	18.21 1.56 -0.01	19.39 1.70 -0.01	22.73 1.78 -2.45	23.87 1.89 -2.44	25.74 2.00 -3.08	27.52 2.12 -3.75	28.81 2.32 -2.53	33.46 2.79 -2.80	35.38 2.59 -4.95	31.73 2.59 -1.30	30.93 2.65 -0.44	27.75 2.54 -0.02	22.22 2.29 -0.01	20.14 1.81 0.00
PROJECT____ORANGE 1 24174	16.53 0.03 0.00	15.28 0.03 0.00	14.46 0.03 0.00	12.65 0.02 -0.16	11.40 0.00 -0.29	13.15 0.01 -0.03	12.81 0.01 -0.13	14.32 -0.01 -0.02	14.47 -0.01 0.00	15.29 0.02 0.00	16.67 0.03 0.00	17.68 0.00 0.00	18.52 0.02 0.00	19.56 0.02 0.00	20.74 0.08 0.00	21.71 0.06 0.00	24.00 0.05 0.00	28.09 0.06 -0.17	28.26 0.08 -0.33	27.98 0.06 -0.08	27.96 0.08 -0.04	25.21 0.03 0.00	19.94 0.02 0.00	18.38 0.05 0.00
PROJECT____ORANGE 2 24166	16.53 0.03 0.00	15.28 0.03 0.00	14.46 0.03 0.00	12.65 0.02 -0.16	11.40 0.00 -0.29	13.15 0.01 -0.03	12.81 0.01 -0.13	14.32 -0.01 -0.02	14.47 -0.01 0.00	15.29 0.02 0.00	16.67 0.03 0.00	17.68 0.00 0.00	18.52 0.02 0.00	19.56 0.02 0.00	20.74 0.08 0.00	21.71 0.06 0.00	24.00 0.05 0.00	28.09 0.06 -0.17	28.26 0.08 -0.33	27.98 0.06 -0.08	27.96 0.08 -0.04	25.21 0.03 0.00	19.94 0.02 0.00	18.38 0.05 0.00
PUCKETT____SOLAR 323809	17.15 0.64 -0.01	15.86 0.61 0.00	15.01 0.58 0.00	13.49 0.46 -0.55	12.51 0.38 -1.02	13.69 0.47 -0.11	13.54 0.42 -0.46	14.82 0.43 -0.08	14.98 0.49 0.00	15.73 0.46 0.00	17.05 0.42 0.00	18.09 0.41 0.00	18.91 0.41 0.00	19.97 0.43 0.00	21.21 0.56 0.00	22.28 0.63 0.00	24.74 0.79 0.00	29.64 0.97 -0.79	30.53 1.08 -1.61	29.38 1.14 -0.40	29.18 1.17 -0.17	26.17 0.98 0.00	20.64 0.72 0.00	19.04 0.71 0.00
PYRITES____HYD 24023	15.97 -0.53 0.00	14.86 -0.38 0.00	14.01 -0.42 0.00	12.09 -0.37 0.00	10.79 -0.32 0.00	12.73 -0.38 0.00	12.30 -0.37 0.00	14.00 -0.31 0.00	14.04 -0.45 0.00	14.91 -0.37 0.00	16.12 -0.52 0.00	17.13 -0.55 0.00	17.96 -0.54 0.00	19.03 -0.51 0.00	20.14 -0.52 0.00	21.09 -0.56 0.00	23.45 -0.50 0.00	27.34 -0.53 0.00	27.39 -0.45 0.00	27.45 -0.39 0.00	27.42 -0.42 0.00	24.78 -0.40 0.00	19.53 -0.40 0.00	17.94 -0.38 0.00
QUAKERRD_115KV_BK1 80622	16.25 -0.25 0.00	14.97 -0.27 0.00	14.17 -0.26 0.00	12.50 -0.17 -0.21	11.34 -0.16 -0.38	13.00 -0.14 -0.04	12.70 -0.14 -0.17	14.10 -0.24 -0.03	14.23 -0.26 0.00	15.01 -0.26 0.00	16.36 -0.28 0.00	17.33 -0.35 0.00	18.11 -0.39 0.00	19.19 -0.35 0.00	20.33 -0.33 0.00	21.30 -0.35 0.00	23.55 -0.41 0.00	27.43 -0.67 -0.23	27.75 -0.56 -0.47	27.43 -0.53 -0.12	27.33 -0.56 -0.05	24.66 -0.53 0.00	19.55 -0.38 0.00	18.09 -0.24 0.00

RAVENSWOOD_GT_5 24254	17.80 1.29 -0.02	16.39 1.14 0.00	15.53 1.10 0.00	15.06 0.94 -1.66	15.00 0.86 -3.03	14.41 0.97 -0.33	14.97 0.94 -1.36	15.65 1.10 -0.24	15.69 1.20 0.00	16.53 1.25 0.00	18.05 1.41 0.00	19.18 1.50 0.00	20.09 1.59 0.00	21.20 1.66 0.00	22.33 1.67 0.00	23.42 1.75 -0.01	25.96 1.82 -0.19	32.96 2.31 -2.78	34.90 2.12 -4.94	31.27 2.14 -1.29	30.44 2.17 -0.43	27.23 2.04 0.00	21.56 1.63 0.00	19.83 1.50 0.00
RAVENSWOOD_GT_6 24253	17.80 1.29 -0.02	16.39 1.14 0.00	15.53 1.10 0.00	15.06 0.94 -1.66	15.00 0.86 -3.03	14.41 0.97 -0.33	14.97 0.94 -1.36	15.65 1.10 -0.24	15.69 1.20 0.00	16.53 1.25 0.00	18.05 1.41 0.00	19.18 1.50 0.00	20.09 1.59 0.00	21.20 1.66 0.00	22.33 1.67 0.00	23.42 1.75 -0.01	25.96 1.82 -0.19	32.96 2.31 -2.78	34.90 2.12 -4.94	31.27 2.14 -1.29	30.44 2.17 -0.43	27.23 2.04 0.00	21.56 1.63 0.00	19.83 1.50 0.00
RAVENSWOOD_GT_7 24255	17.80 1.29 -0.02	16.39 1.14 0.00	15.53 1.10 0.00	15.06 0.94 -1.66	15.00 0.86 -3.03	14.41 0.97 -0.33	14.97 0.94 -1.36	15.65 1.10 -0.24	15.69 1.20 0.00	16.53 1.25 0.00	18.05 1.41 0.00	19.18 1.50 0.00	20.09 1.59 0.00	21.20 1.66 0.00	22.33 1.67 0.00	23.42 1.75 -0.01	25.96 1.82 -0.19	32.96 2.31 -2.78	34.90 2.12 -4.94	31.27 2.14 -1.29	30.44 2.17 -0.43	27.23 2.04 0.00	21.56 1.63 0.00	19.83 1.50 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.82 1.30 -0.02	16.39 1.14 0.00	15.53 1.10 0.00	15.07 0.95 -1.66	15.02 0.87 -3.03	14.42 0.98 -0.33	14.97 0.94 -1.36	15.67 1.12 -0.24	15.69 1.20 0.00	16.51 1.24 0.00	18.05 1.41 0.00	19.18 1.50 0.00	20.07 1.57 0.00	21.18 1.64 0.00	22.33 1.67 0.00	23.39 1.73 -0.01	25.94 1.80 -0.19	32.96 2.31 -2.78	34.90 2.12 -4.94	31.24 2.12 -1.29	30.42 2.14 -0.43	27.23 2.04 0.00	21.56 1.63 0.00	19.83 1.50 0.00
RAVENSWOOD_GT_9 24257	17.79 1.27 -0.02	16.39 1.14 0.00	15.53 1.10 -0.01	15.07 0.95 -1.66	15.02 0.87 -3.03	14.42 0.98 -0.33	14.97 0.94 -1.36	15.67 1.12 -0.24	15.69 1.20 0.00	16.51 1.24 0.00	18.05 1.41 0.00	19.18 1.50 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.45 1.80 0.00	23.54 1.88 -0.01	26.06 1.92 -0.19	32.94 2.29 -2.78	34.87 2.09 -4.94	31.24 2.11 -1.29	30.42 2.14 -0.43	27.30 2.12 0.00	21.64 1.71 0.00	19.94 1.61 0.00
RAVENSWOOD___1 23533	17.87 1.35 -0.02	16.45 1.20 0.00	15.59 1.15 -0.01	15.12 1.00 -1.66	15.06 0.91 -3.03	14.47 1.04 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.69 1.20 0.00	16.53 1.25 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.14 1.65 0.00	21.28 1.74 0.00	22.47 1.82 0.00	23.57 1.91 -0.01	26.03 1.89 -0.19	32.96 2.31 -2.78	34.87 2.09 -4.94	31.24 2.11 -1.29	30.45 2.17 -0.43	27.30 2.12 0.00	21.66 1.73 0.00	20.03 1.70 0.00
RAVENSWOOD___2 23534	17.85 1.34 -0.02	16.45 1.20 0.00	15.59 1.15 -0.01	15.11 0.98 -1.66	15.06 0.91 -3.03	14.47 1.04 -0.33	14.98 0.95 -1.36	15.68 1.13 -0.24	15.68 1.19 0.00	16.51 1.24 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.13 1.63 0.00	21.28 1.74 0.00	22.45 1.80 0.00	23.54 1.88 -0.01	26.03 1.89 -0.19	32.94 2.29 -2.78	34.87 2.09 -4.94	31.24 2.11 -1.29	30.42 2.14 -0.43	27.30 2.12 0.00	21.66 1.73 0.00	20.01 1.68 0.00
RAVENSWOOD___3 23535	17.79 1.27 -0.02	16.39 1.14 0.00	15.53 1.10 -0.01	15.07 0.95 -1.66	15.02 0.87 -3.03	14.42 0.98 -0.33	14.97 0.94 -1.36	15.67 1.12 -0.24	15.69 1.20 0.00	16.51 1.24 0.00	18.05 1.41 0.00	19.18 1.50 0.00	20.13 1.63 0.00	21.28 1.74 0.00	22.45 1.80 0.00	23.54 1.88 -0.01	26.06 1.92 -0.19	32.94 2.29 -2.78	34.87 2.09 -4.94	31.24 2.11 -1.29	30.45 2.17 -0.43	27.30 2.12 0.00	21.64 1.71 0.00	19.94 1.61 0.00
RAVENSWOOD___4 23820	17.85 1.34 -0.02	16.45 1.20 0.00	15.57 1.14 -0.01	15.11 0.98 -1.66	15.06 0.91 -3.03	14.46 1.02 -0.33	14.98 0.95 -1.36	15.68 1.13 -0.24	15.68 1.19 0.00	16.51 1.24 0.00	18.05 1.41 0.00	19.18 1.50 0.00	20.13 1.63 0.00	21.28 1.74 0.00	22.45 1.80 0.00	23.54 1.88 -0.01	26.01 1.87 -0.19	32.94 2.29 -2.78	34.87 2.09 -4.94	31.24 2.11 -1.29	30.42 2.14 -0.43	27.30 2.12 0.00	21.64 1.71 0.00	20.01 1.68 0.00
RCPL_TRUST___DRP 24196	17.84 1.32 -0.02	16.40 1.16 0.00	15.54 1.11 0.00	15.09 0.96 -1.66	15.03 0.88 -3.03	14.43 1.00 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.72 1.23 0.00	16.56 1.28 0.00	18.09 1.45 0.00	19.22 1.54 0.00	20.13 1.63 0.00	21.24 1.70 0.00	22.37 1.71 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.30 2.17 -1.29	30.50 2.23 -0.43	27.28 2.09 0.00	21.58 1.65 0.00	19.84 1.52 0.00
RED___ROCHESTER 323720	16.80 0.30 0.00	15.41 0.17 0.00	14.57 0.14 0.00	12.87 0.19 -0.21	11.67 0.17 -0.39	13.37 0.22 -0.04	13.04 0.20 -0.17	14.44 0.10 -0.03	14.62 0.13 0.00	15.44 0.17 0.00	16.82 0.18 0.00	17.82 0.14 0.00	18.66 0.17 0.00	19.76 0.22 0.00	20.92 0.27 0.00	21.91 0.26 0.00	24.29 0.34 0.00	28.28 0.17 -0.24	28.66 0.34 -0.49	28.32 0.36 -0.12	28.20 0.31 -0.05	25.41 0.23 0.00	20.12 0.20 0.00	18.60 0.28 0.00
REGAN___SOLAR 323812	18.54 2.01 -0.03	16.89 1.65 0.00	15.92 1.49 -0.01	16.28 1.33 -2.48	16.81 1.17 -4.53	15.02 1.42 -0.49	16.06 1.36 -2.03	16.19 1.52 -0.36	15.88 1.39 0.00	16.51 1.24 0.00	18.05 1.41 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.24 1.70 0.00	22.66 2.00 0.00	23.89 2.25 0.01	26.61 2.75 0.10	36.52 3.57 -5.08	42.34 3.81 -10.68	34.28 3.81 -2.63	32.81 3.79 -1.19	28.36 3.17 0.00	22.08 2.15 0.00	20.48 2.16 0.00
RENSSELAER___COGEN 23796	17.05 0.53 -0.02	15.81 0.56 0.00	15.00 0.56 -0.01	15.06 0.49 -2.11	15.40 0.42 -3.86	14.04 0.51 -0.42	14.88 0.48 -1.73	15.15 0.53 -0.31	14.97 0.48 0.00	15.70 0.43 0.00	17.10 0.47 0.00	18.23 0.55 0.00	19.11 0.61 0.00	20.15 0.61 0.00	21.28 0.62 0.00	22.31 0.67 0.01	24.54 0.72 0.13	32.23 0.86 -3.49	36.23 0.81 -7.58	30.49 0.81 -1.84	29.52 0.81 -0.87	25.94 0.75 0.00	20.58 0.66 0.00	18.86 0.53 0.00
REPUBLIC_115KV_BARTNBRK 55605	18.90 2.38 -0.02	17.17 1.92 0.00	16.19 1.76 0.00	16.22 1.57 -2.18	16.50 1.39 -4.00	15.22 1.68 -0.43	16.09 1.63 -1.79	16.48 1.85 -0.32	16.27 1.78 0.00	17.15 1.88 0.00	18.70 2.06 0.00	20.14 2.46 0.00	21.03 2.53 0.00	21.98 2.44 0.00	23.42 2.77 0.00	24.93 3.29 0.01	27.90 4.10 0.15	38.22 5.10 -5.25	44.31 5.26 -11.21	35.84 5.26 -2.74	34.37 5.26 -1.27	29.57 4.38 0.00	22.81 2.89 0.00	20.78 2.46 0.00
REVERE_CPPR_DRP 24186	17.00 0.49 0.00	15.76 0.52 0.00	14.89 0.46 0.00	12.93 0.37 -0.09	11.56 0.28 -0.16	13.47 0.34 -0.02	13.02 0.28 -0.07	14.67 0.34 -0.01	14.75 0.26 0.00	15.64 0.37 0.00	16.92 0.28 0.00	18.00 0.32 0.00	18.85 0.35 0.00	19.93 0.39 0.00	21.15 0.50 0.00	22.23 0.58 0.00	24.70 0.74 0.00	28.85 0.98 0.00	28.87 1.03 0.00	28.90 1.06 0.00	29.01 1.17 0.00	26.04 0.86 0.00	20.52 0.60 0.00	18.93 0.60 0.00

REYNOLDS_115KV_TB3 80639	17.18 0.66 -0.02	15.87 0.63 0.00	15.06 0.63 0.00	15.12 0.54 -2.11	15.46 0.48 -3.87	14.10 0.58 -0.42	14.96 0.56 -1.73	15.22 0.60 -0.31	15.07 0.58 0.00	15.79 0.52 0.00	17.22 0.58 0.00	18.37 0.69 0.00	19.22 0.72 0.00	20.24 0.70 0.00	21.34 0.68 0.00	22.40 0.76 0.01	24.63 0.84 0.16	32.59 1.09 -3.63	36.82 1.03 -7.95	30.80 1.03 -1.93	29.79 1.03 -0.92	26.14 0.96 0.00	20.72 0.80 0.00	18.98 0.66 0.00
RIVERBAY____ 323610	18.07 1.55 -0.02	16.62 1.37 0.00	15.77 1.34 0.00	15.29 1.16 -1.66	15.22 1.07 -3.03	14.62 1.18 -0.33	15.08 1.05 -1.36	15.75 1.20 -0.24	15.63 1.14 0.00	16.47 1.19 0.00	17.99 1.35 0.00	19.10 1.41 0.00	19.98 1.48 0.00	21.08 1.54 0.00	22.21 1.55 0.00	23.26 1.60 -0.01	25.77 1.63 -0.19	32.82 2.17 -2.78	34.73 1.95 -4.94	31.11 1.98 -1.29	30.28 2.00 -0.43	27.10 1.91 0.00	21.52 1.59 0.00	19.95 1.63 0.00
RIVERSDE_115KV_TB3 55908	17.13 0.61 -0.02	15.86 0.61 0.00	15.03 0.61 0.00	15.11 0.52 -2.12	15.45 0.46 -3.88	14.08 0.55 -0.42	14.94 0.53 -1.74	15.19 0.57 -0.31	15.03 0.54 0.00	15.75 0.47 0.00	17.17 0.53 0.00	18.32 0.64 0.00	19.16 0.67 0.00	20.18 0.64 0.00	21.28 0.62 0.00	22.35 0.71 0.01	24.60 0.79 0.15	32.60 1.03 -3.70	36.83 0.95 -8.04	30.74 0.95 -1.95	29.72 0.95 -0.93	26.07 0.88 0.00	20.64 0.72 0.00	18.91 0.59 0.00
ROARING____BROOK_WT_PWR 323790	16.32 -0.18 0.00	15.09 -0.15 0.00	14.27 -0.16 0.00	12.32 -0.15 0.00	10.98 -0.13 0.00	12.95 -0.16 0.00	12.53 -0.14 0.00	14.18 -0.13 0.00	14.36 -0.13 0.00	15.14 -0.14 0.00	16.49 -0.15 0.00	17.50 -0.18 0.00	18.33 -0.17 0.00	19.36 -0.18 0.00	20.45 -0.21 0.00	21.43 -0.22 0.00	23.71 -0.24 0.00	27.59 -0.28 0.00	27.56 -0.28 0.00	27.53 -0.31 0.00	27.53 -0.31 0.00	24.91 -0.28 0.00	19.65 -0.28 0.00	17.97 -0.35 0.00
ROCHESRG_115KV_T4 355643	16.58 0.08 0.00	15.28 0.03 0.00	14.46 0.03 0.00	12.77 0.09 -0.21	11.58 0.08 -0.39	13.28 0.13 -0.04	12.95 0.11 -0.17	14.36 0.01 -0.03	14.49 0.00 0.00	15.29 0.02 0.00	16.66 0.02 0.00	17.66 -0.02 0.00	18.44 -0.06 0.00	19.54 0.00 0.00	20.70 0.04 0.00	21.69 0.04 0.00	24.00 0.05 0.00	27.88 -0.22 -0.24	28.24 -0.08 -0.48	27.90 -0.06 -0.12	27.81 -0.08 -0.05	25.11 -0.08 0.00	19.94 0.02 0.00	18.45 0.13 0.00
ROCHESTER_9_IC 23652	16.67 0.16 0.00	15.34 0.09 0.00	14.52 0.09 0.00	12.82 0.14 -0.21	11.63 0.12 -0.39	13.33 0.18 -0.04	13.01 0.16 -0.17	14.41 0.07 -0.03	14.56 0.07 0.00	15.37 0.09 0.00	16.75 0.12 0.00	17.75 0.07 0.00	18.54 0.04 0.00	19.66 0.12 0.00	20.82 0.17 0.00	21.84 0.19 0.00	24.14 0.19 0.00	28.05 -0.06 -0.24	28.41 0.08 -0.49	28.10 0.14 -0.12	28.00 0.11 -0.05	25.29 0.10 0.00	20.04 0.12 0.00	18.54 0.22 0.00
ROCKVIEW_13_KV_LD 356306	17.77 1.25 -0.02	16.34 1.10 0.00	15.50 1.07 0.00	15.04 0.91 -1.66	14.98 0.83 -3.03	14.38 0.94 -0.33	14.95 0.92 -1.36	15.64 1.09 -0.24	15.69 1.20 0.00	16.50 1.22 0.00	18.04 1.40 0.00	19.17 1.49 0.00	20.07 1.57 0.00	21.18 1.64 0.00	22.33 1.67 0.00	23.44 1.78 -0.01	25.98 1.84 -0.19	32.96 2.31 -2.78	34.95 2.17 -4.94	31.30 2.17 -1.29	30.47 2.20 -0.43	27.28 2.09 0.00	21.56 1.63 0.00	19.79 1.47 0.00
ROME____115KV_TB2 80656	17.00 0.49 0.00	15.76 0.52 0.00	14.89 0.46 0.00	12.93 0.37 -0.09	11.56 0.28 -0.16	13.47 0.34 -0.02	13.02 0.28 -0.07	14.67 0.34 -0.01	14.75 0.26 0.00	15.64 0.37 0.00	16.92 0.28 0.00	18.00 0.32 0.00	18.85 0.35 0.00	19.93 0.39 0.00	21.15 0.50 0.00	22.23 0.58 0.00	24.70 0.74 0.00	28.85 0.98 0.00	28.87 1.03 0.00	28.90 1.06 0.00	29.01 1.17 0.00	26.04 0.86 0.00	20.52 0.60 0.00	18.93 0.60 0.00
ROSETON____1 23587	17.56 1.04 -0.02	16.18 0.93 0.00	15.34 0.91 -0.01	14.88 0.77 -1.64	14.83 0.71 -3.00	14.25 0.81 -0.33	14.80 0.79 -1.35	15.47 0.92 -0.24	15.49 1.00 0.00	16.28 1.01 0.00	17.79 1.15 0.00	18.90 1.22 0.00	19.81 1.31 0.00	20.95 1.41 0.00	22.14 1.49 0.00	23.20 1.54 -0.01	25.74 1.61 -0.18	32.48 1.87 -2.74	34.45 1.73 -4.88	30.87 1.76 -1.27	30.05 1.78 -0.43	26.92 1.74 0.00	21.36 1.44 0.00	19.62 1.30 0.00
ROSETON____2 23588	17.56 1.04 -0.02	16.18 0.93 0.00	15.34 0.91 -0.01	14.88 0.77 -1.64	14.83 0.71 -3.00	14.25 0.81 -0.33	14.80 0.79 -1.35	15.47 0.92 -0.24	15.49 1.00 0.00	16.28 1.01 0.00	17.79 1.15 0.00	18.90 1.22 0.00	19.81 1.31 0.00	20.95 1.41 0.00	22.14 1.49 0.00	23.20 1.54 -0.01	25.74 1.61 -0.18	32.48 1.87 -2.74	34.45 1.73 -4.88	30.87 1.76 -1.27	30.05 1.78 -0.43	26.92 1.74 0.00	21.36 1.44 0.00	19.62 1.30 0.00
ROTTSDAM_115KV_TB3 80664	17.35 0.82 -0.02	15.95 0.70 0.00	15.11 0.68 0.00	15.27 0.59 -2.21	15.69 0.52 -4.05	14.18 0.63 -0.44	15.08 0.60 -1.82	15.29 0.66 -0.32	15.14 0.65 0.00	15.90 0.63 0.00	17.34 0.70 0.00	18.49 0.81 0.00	19.33 0.83 0.00	20.38 0.84 0.00	21.54 0.89 0.00	22.62 0.97 0.01	24.98 1.15 0.12	35.02 1.45 -5.70	41.29 1.45 -12.00	32.24 1.45 -2.95	30.62 1.45 -1.34	26.50 1.31 0.00	20.90 0.98 0.00	19.18 0.86 0.00
RUSSELL____1 23602	16.73 0.23 0.00	15.40 0.15 0.00	14.57 0.14 0.00	12.87 0.19 -0.21	11.67 0.17 -0.39	13.39 0.24 -0.04	13.04 0.20 -0.17	14.47 0.13 -0.03	14.62 0.13 0.00	15.43 0.15 0.00	16.82 0.18 0.00	17.82 0.14 0.00	18.63 0.13 0.00	19.77 0.23 0.00	20.95 0.29 0.00	21.95 0.30 0.00	24.29 0.34 0.00	28.22 0.11 -0.24	28.60 0.28 -0.49	28.27 0.31 -0.12	28.17 0.28 -0.05	25.44 0.25 0.00	20.16 0.24 0.00	18.62 0.29 0.00
RUSSELL____2 23532	16.73 0.23 0.00	15.40 0.15 0.00	14.57 0.14 0.00	12.87 0.19 -0.21	11.67 0.17 -0.39	13.39 0.24 -0.04	13.04 0.20 -0.17	14.47 0.13 -0.03	14.62 0.13 0.00	15.43 0.15 0.00	16.82 0.18 0.00	17.82 0.14 0.00	18.63 0.13 0.00	19.77 0.23 0.00	20.95 0.29 0.00	21.95 0.30 0.00	24.29 0.34 0.00	28.22 0.11 -0.24	28.60 0.28 -0.49	28.27 0.31 -0.12	28.17 0.28 -0.05	25.44 0.25 0.00	20.16 0.24 0.00	18.62 0.29 0.00
RUSSELL____3 23549	16.73 0.23 0.00	15.40 0.15 0.00	14.57 0.14 0.00	12.87 0.19 -0.21	11.67 0.17 -0.39	13.39 0.24 -0.04	13.04 0.20 -0.17	14.47 0.13 -0.03	14.62 0.13 0.00	15.43 0.15 0.00	16.82 0.18 0.00	17.82 0.14 0.00	18.63 0.13 0.00	19.77 0.23 0.00	20.95 0.29 0.00	21.95 0.30 0.00	24.29 0.34 0.00	28.22 0.11 -0.24	28.60 0.28 -0.49	28.27 0.31 -0.12	28.17 0.28 -0.05	25.44 0.25 0.00	20.16 0.24 0.00	18.62 0.29 0.00
RUSSELL____4 23556	16.73 0.23 0.00	15.40 0.15 0.00	14.57 0.14 0.00	12.87 0.19 -0.21	11.67 0.17 -0.39	13.39 0.24 -0.04	13.04 0.20 -0.17	14.47 0.13 -0.03	14.62 0.13 0.00	15.43 0.15 0.00	16.82 0.18 0.00	17.82 0.14 0.00	18.63 0.13 0.00	19.77 0.23 0.00	20.95 0.29 0.00	21.95 0.30 0.00	24.29 0.34 0.00	28.22 0.11 -0.24	28.60 0.28 -0.49	28.27 0.31 -0.12	28.17 0.28 -0.05	25.44 0.25 0.00	20.16 0.24 0.00	18.62 0.29 0.00

RUSSELL___STATION 23914	16.73 0.23 0.00	15.40 0.15 0.00	14.57 0.14 0.00	12.87 0.19 -0.21	11.67 0.17 -0.39	13.39 0.24 -0.04	13.04 0.20 -0.17	14.47 0.13 -0.03	14.62 0.13 0.00	15.43 0.15 0.00	16.82 0.18 0.00	17.82 0.14 0.00	18.63 0.13 0.00	19.77 0.23 0.00	20.95 0.29 0.00	21.95 0.30 0.00	24.29 0.34 0.00	28.22 0.11 -0.24	28.60 0.28 -0.49	28.27 0.31 -0.12	28.17 0.28 -0.05	25.44 0.25 0.00	20.16 0.24 0.00	18.62 0.29 0.00
S SALMON___HYD 24043	16.50 0.00 0.00	15.26 0.02 0.00	14.44 0.01 0.00	12.59 0.00 -0.13	11.31 -0.03 -0.23	13.11 -0.03 -0.02	12.73 -0.04 -0.10	14.27 -0.06 -0.02	14.42 -0.07 0.00	15.21 -0.06 0.00	16.54 -0.10 0.00	17.58 -0.11 0.00	18.37 -0.13 0.00	19.38 -0.16 0.00	20.49 -0.17 0.00	21.50 -0.15 0.00	23.81 -0.14 0.00	27.73 -0.14 0.00	27.78 -0.06 0.00	27.81 -0.03 0.00	27.87 0.03 0.00	25.21 0.03 0.00	19.88 -0.04 0.00	18.32 0.00 0.00
S.PERRY__115KV_TB1 80734	17.20 0.69 0.00	15.86 0.61 0.00	14.99 0.56 0.00	13.27 0.50 -0.30	12.09 0.43 -0.55	13.73 0.56 -0.06	13.43 0.52 -0.24	14.78 0.43 -0.04	14.91 0.42 0.00	15.66 0.38 0.00	17.04 0.40 0.00	18.03 0.35 0.00	18.83 0.33 0.00	19.89 0.35 0.00	21.15 0.50 0.00	22.23 0.58 0.00	24.62 0.67 0.00	28.87 0.64 -0.36	29.57 1.00 -0.72	29.13 1.11 -0.18	29.03 1.11 -0.08	26.14 0.96 0.00	20.70 0.78 0.00	19.09 0.77 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.57 0.07 0.00	15.29 0.05 0.00	14.49 0.06 0.00	12.80 0.05 -0.28	11.72 0.09 -0.51	13.32 0.16 -0.06	13.04 0.14 -0.23	14.29 -0.06 -0.04	14.50 0.01 0.00	15.32 0.05 0.00	16.66 0.02 0.00	17.63 -0.05 0.00	18.35 -0.15 0.00	19.38 -0.16 0.00	20.59 -0.06 0.00	21.58 -0.06 0.00	23.83 -0.12 0.00	27.61 -0.59 -0.33	28.06 -0.45 -0.67	27.67 -0.33 -0.17	27.47 -0.45 -0.07	24.86 -0.33 0.00	19.83 -0.10 0.00	18.47 0.15 0.00
SAWYER__23_KV_LOAD 55526	16.57 0.07 0.00	15.29 0.05 0.00	14.49 0.06 0.00	12.80 0.05 -0.28	11.72 0.09 -0.51	13.32 0.16 -0.06	13.04 0.14 -0.23	14.29 -0.06 -0.04	14.50 0.01 0.00	15.32 0.05 0.00	16.66 0.02 0.00	17.63 -0.05 0.00	18.35 -0.15 0.00	19.38 -0.16 0.00	20.59 -0.06 0.00	21.58 -0.06 0.00	23.83 -0.12 0.00	27.61 -0.59 -0.33	28.06 -0.45 -0.67	27.67 -0.33 -0.17	27.47 -0.45 -0.07	24.86 -0.33 0.00	19.83 -0.10 0.00	18.47 0.15 0.00
SELKIRK___I 23801	17.20 0.68 -0.02	15.89 0.64 0.00	15.06 0.62 -0.01	15.08 0.54 -2.07	15.37 0.47 -3.79	14.08 0.56 -0.41	14.91 0.54 -1.70	15.20 0.59 -0.30	15.03 0.54 0.00	15.78 0.50 0.00	17.19 0.55 0.00	18.34 0.65 0.00	19.20 0.70 0.00	20.24 0.70 0.00	21.40 0.74 0.00	22.45 0.80 0.01	24.78 0.91 0.09	32.05 1.06 -3.12	35.51 1.03 -6.64	30.50 1.03 -1.62	29.59 1.00 -0.75	26.12 0.93 0.00	20.70 0.78 0.00	18.96 0.64 0.00
SELKIRK___II 23799	17.10 0.58 -0.02	15.81 0.56 0.00	15.00 0.56 -0.01	15.06 0.49 -2.10	15.38 0.42 -3.84	14.04 0.51 -0.42	14.87 0.48 -1.72	15.15 0.53 -0.31	15.00 0.51 0.00	15.73 0.46 0.00	17.15 0.52 0.00	18.28 0.60 0.00	19.15 0.65 0.00	20.20 0.66 0.00	21.34 0.68 0.00	22.38 0.74 0.01	24.64 0.79 0.10	31.97 0.92 -3.19	35.55 0.86 -6.85	30.37 0.86 -1.67	29.48 0.86 -0.78	26.02 0.83 0.00	20.64 0.72 0.00	18.93 0.60 0.00
SENECA OSWGO___HYD 24041	16.45 -0.05 0.00	15.20 -0.05 0.00	14.39 -0.04 0.00	12.57 -0.04 -0.14	11.31 -0.07 -0.26	13.08 -0.05 -0.03	12.72 -0.06 -0.12	14.23 -0.10 -0.02	14.39 -0.10 0.00	15.18 -0.09 0.00	16.54 -0.10 0.00	17.56 -0.12 0.00	18.35 -0.15 0.00	19.36 -0.18 0.00	20.49 -0.17 0.00	21.48 -0.17 0.00	23.74 -0.22 0.00	27.65 -0.22 0.00	27.65 -0.19 0.00	27.65 -0.19 0.00	27.65 -0.19 0.00	24.99 -0.20 0.00	19.75 -0.18 0.00	18.23 -0.09 0.00
SENECA___115KV_TB3 355854	16.70 0.20 0.00	15.43 0.18 0.00	14.62 0.19 0.00	12.87 0.11 -0.29	11.79 0.14 -0.53	13.39 0.22 -0.06	13.12 0.22 -0.24	14.40 0.04 -0.04	14.65 0.16 0.00	15.47 0.20 0.00	16.84 0.20 0.00	17.82 0.14 0.00	18.54 0.04 0.00	19.58 0.04 0.00	20.80 0.14 0.00	21.82 0.17 0.00	24.10 0.14 0.00	27.94 -0.28 -0.35	28.43 -0.11 -0.70	27.99 -0.03 -0.17	27.78 -0.14 -0.07	25.11 -0.08 0.00	20.00 0.08 0.00	18.62 0.29 0.00
SENECA___ENERGY 23797	16.65 0.15 0.00	15.35 0.11 0.00	14.53 0.10 0.00	12.78 0.09 -0.22	11.58 0.06 -0.41	13.26 0.10 -0.04	12.94 0.09 -0.18	14.39 0.04 -0.03	14.55 0.06 0.00	15.37 0.09 0.00	16.74 0.10 0.00	17.73 0.05 0.00	18.55 0.06 0.00	19.60 0.06 0.00	20.76 0.10 0.00	21.78 0.13 0.00	24.12 0.17 0.00	28.30 0.17 -0.26	28.64 0.28 -0.52	28.25 0.28 -0.13	28.15 0.25 -0.06	25.37 0.18 0.00	20.02 0.10 0.00	18.47 0.15 0.00
SHOEMAKER___GT 23640	17.42 0.91 -0.02	16.05 0.81 0.00	15.21 0.78 0.00	14.65 0.67 -1.51	14.49 0.61 -2.76	14.10 0.69 -0.30	14.59 0.68 -1.24	15.32 0.79 -0.22	15.36 0.87 0.00	16.16 0.89 0.00	17.64 1.00 0.00	18.74 1.06 0.00	19.65 1.15 0.00	20.75 1.21 0.00	21.94 1.28 0.00	23.02 1.36 -0.01	25.55 1.44 -0.16	31.97 1.62 -2.48	33.79 1.50 -4.45	30.53 1.53 -1.16	29.82 1.59 -0.39	26.72 1.54 0.00	21.22 1.29 0.00	19.46 1.14 0.00
SHOEMAKR_138KV_BK 111 55601	17.44 0.92 -0.02	16.07 0.82 0.00	15.22 0.79 0.00	14.64 0.67 -1.50	14.47 0.61 -2.75	14.10 0.69 -0.30	14.58 0.68 -1.23	15.32 0.79 -0.22	15.36 0.87 0.00	16.16 0.89 0.00	17.64 1.00 0.00	18.74 1.06 0.00	19.61 1.11 0.00	20.69 1.15 0.00	21.83 1.18 0.00	22.94 1.28 -0.01	25.45 1.34 -0.16	31.98 1.64 -2.46	33.76 1.50 -4.42	30.52 1.53 -1.15	29.82 1.59 -0.39	26.67 1.49 0.00	21.16 1.24 0.00	19.40 1.08 0.00
SHOREHAM_IC_1 23715	17.67 1.15 -0.02	16.19 0.95 0.00	15.59 1.15 -0.01	14.95 0.82 -1.66	15.04 0.89 -3.03	14.25 0.81 -0.33	15.05 1.03 -1.36	15.73 1.17 -0.24	15.58 1.09 0.00	16.51 1.24 0.00	18.21 1.56 -0.01	19.39 1.70 -0.01	22.73 1.78 -2.45	23.87 1.89 -2.44	25.74 2.00 -3.08	27.52 2.12 -3.75	28.81 2.32 -2.53	33.46 2.79 -2.80	35.38 2.59 -4.95	31.73 2.59 -1.30	30.93 2.65 -0.44	27.75 2.54 -0.02	22.22 2.29 -0.01	20.14 1.81 0.00
SHOREHAM_IC_2 23716	17.67 1.15 -0.02	16.19 0.95 0.00	15.59 1.15 -0.01	14.95 0.82 -1.66	15.04 0.89 -3.03	14.25 0.81 -0.33	15.05 1.03 -1.36	15.73 1.17 -0.24	15.58 1.09 0.00	16.51 1.24 0.00	18.21 1.56 -0.01	19.39 1.70 -0.01	22.73 1.78 -2.45	23.87 1.89 -2.44	25.74 2.00 -3.08	27.52 2.12 -3.75	28.81 2.32 -2.53	33.46 2.79 -2.80	35.38 2.59 -4.95	31.73 2.59 -1.30	30.93 2.65 -0.44	27.75 2.54 -0.02	22.22 2.29 -0.01	20.14 1.81 0.00
SISSONVILLE___ 23735	15.77 -0.73 0.00	14.64 -0.61 0.00	13.81 -0.62 0.00	11.93 -0.54 0.00	10.66 -0.46 0.00	12.56 -0.55 0.00	12.15 -0.52 0.00	13.81 -0.50 0.00	13.88 -0.61 0.00	14.69 -0.58 0.00	15.94 -0.70 0.00	16.94 -0.74 0.00	17.74 -0.76 0.00	18.80 -0.74 0.00	19.85 -0.81 0.00	20.81 -0.84 0.00	23.11 -0.84 0.00	26.95 -0.92 0.00	27.01 -0.84 0.00	27.06 -0.78 0.00	27.01 -0.84 0.00	24.53 -0.65 0.00	19.35 -0.58 0.00	17.76 -0.57 0.00

SITHE_IND_GS1 24169	16.22 -0.28 0.00	14.99 -0.26 0.00	14.18 -0.25 0.00	12.37 -0.21 -0.11	11.12 -0.20 -0.20	12.91 -0.22 -0.02	12.53 -0.23 -0.09	14.05 -0.27 -0.02	14.20 -0.29 0.00	14.98 -0.29 0.00	16.32 -0.32 0.00	17.34 -0.34 0.00	18.11 -0.39 0.00	19.13 -0.41 0.00	20.20 -0.45 0.00	21.15 -0.50 0.00	23.40 -0.55 0.00	27.20 -0.67 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	24.58 -0.60 0.00	19.47 -0.46 0.00	17.97 -0.35 0.00
SITHE_IND_GS2 24170	16.22 -0.28 0.00	14.99 -0.26 0.00	14.18 -0.25 0.00	12.37 -0.21 -0.11	11.12 -0.20 -0.20	12.91 -0.22 -0.02	12.53 -0.23 -0.09	14.05 -0.27 -0.02	14.20 -0.29 0.00	14.98 -0.29 0.00	16.32 -0.32 0.00	17.34 -0.34 0.00	18.11 -0.39 0.00	19.13 -0.41 0.00	20.20 -0.45 0.00	21.15 -0.50 0.00	23.40 -0.55 0.00	27.20 -0.67 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	24.58 -0.60 0.00	19.47 -0.46 0.00	17.97 -0.35 0.00
SITHE_IND_GS3 24171	16.22 -0.28 0.00	14.99 -0.26 0.00	14.18 -0.25 0.00	12.37 -0.21 -0.11	11.12 -0.20 -0.20	12.91 -0.22 -0.02	12.53 -0.23 -0.09	14.05 -0.27 -0.02	14.20 -0.29 0.00	14.98 -0.29 0.00	16.32 -0.32 0.00	17.34 -0.34 0.00	18.11 -0.39 0.00	19.13 -0.41 0.00	20.20 -0.45 0.00	21.15 -0.50 0.00	23.40 -0.55 0.00	27.20 -0.67 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	24.58 -0.60 0.00	19.47 -0.46 0.00	17.97 -0.35 0.00
SITHE_IND_GS4 24172	16.22 -0.28 0.00	14.99 -0.26 0.00	14.18 -0.25 0.00	12.37 -0.21 -0.11	11.12 -0.20 -0.20	12.91 -0.22 -0.02	12.53 -0.23 -0.09	14.05 -0.27 -0.02	14.20 -0.29 0.00	14.98 -0.29 0.00	16.32 -0.32 0.00	17.34 -0.34 0.00	18.11 -0.39 0.00	19.13 -0.41 0.00	20.20 -0.45 0.00	21.15 -0.50 0.00	23.40 -0.55 0.00	27.20 -0.67 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	24.58 -0.60 0.00	19.47 -0.46 0.00	17.97 -0.35 0.00
SITHE___BATAVIA 24024	17.19 0.69 0.00	15.75 0.50 0.00	14.88 0.45 0.00	13.13 0.45 -0.21	11.91 0.40 -0.39	13.66 0.51 -0.04	13.32 0.48 -0.18	14.77 0.43 -0.03	14.91 0.42 0.00	15.70 0.43 0.00	17.12 0.48 0.00	18.09 0.41 0.00	18.94 0.44 0.00	20.09 0.55 0.00	21.26 0.60 0.00	22.26 0.61 0.00	24.67 0.72 0.00	28.75 0.64 -0.24	29.25 0.92 -0.49	28.99 1.03 -0.12	28.84 0.95 -0.05	26.02 0.83 0.00	20.56 0.64 0.00	19.06 0.73 0.00
SITHE___INDEPEND 23800	16.22 -0.28 0.00	14.99 -0.26 0.00	14.18 -0.25 0.00	12.37 -0.21 -0.11	11.12 -0.20 -0.20	12.91 -0.22 -0.02	12.53 -0.23 -0.09	14.06 -0.27 -0.02	14.20 -0.29 0.00	14.98 -0.29 0.00	16.32 -0.32 0.00	17.35 -0.34 0.00	18.15 -0.35 0.00	19.17 -0.37 0.00	20.28 -0.37 0.00	21.22 -0.43 0.00	23.47 -0.48 0.00	27.29 -0.59 0.00	27.28 -0.56 0.00	27.28 -0.56 0.00	27.28 -0.56 0.00	24.66 -0.53 0.00	19.53 -0.40 0.00	18.01 -0.31 0.00
SITHE___MASSENA 23902	16.00 -0.49 0.00	14.85 -0.40 0.00	14.02 -0.40 0.00	12.12 -0.35 0.00	10.84 -0.28 0.00	12.75 -0.35 0.00	12.35 -0.32 0.00	14.01 -0.30 0.00	14.11 -0.38 0.00	14.91 -0.37 0.00	16.21 -0.43 0.00	17.20 -0.48 0.00	18.04 -0.46 0.00	19.09 -0.45 0.00	20.16 -0.50 0.00	21.13 -0.52 0.00	23.43 -0.53 0.00	27.31 -0.56 0.00	27.37 -0.47 0.00	27.34 -0.50 0.00	27.34 -0.50 0.00	24.68 -0.50 0.00	19.47 -0.46 0.00	17.87 -0.46 0.00
SITHE___OGDNSBRG 24021	16.02 -0.48 0.00	14.88 -0.37 0.00	14.04 -0.39 0.00	12.12 -0.35 0.00	10.83 -0.29 0.00	12.75 -0.35 0.00	12.33 -0.34 0.00	14.01 -0.30 0.00	14.08 -0.41 0.00	14.95 -0.32 0.00	16.17 -0.47 0.00	17.19 -0.50 0.00	18.02 -0.48 0.00	19.09 -0.45 0.00	20.18 -0.48 0.00	21.15 -0.50 0.00	23.52 -0.43 0.00	27.40 -0.47 0.00	27.48 -0.36 0.00	27.53 -0.31 0.00	27.48 -0.36 0.00	24.81 -0.38 0.00	19.55 -0.38 0.00	17.94 -0.38 0.00
SITHE___STERLING 23777	16.91 0.41 0.00	15.67 0.43 0.00	14.82 0.39 0.00	12.90 0.32 -0.10	11.54 0.23 -0.19	13.43 0.30 -0.02	13.01 0.25 -0.09	14.61 0.29 -0.02	14.72 0.23 0.00	15.58 0.31 0.00	16.90 0.27 0.00	17.98 0.30 0.00	18.81 0.31 0.00	19.87 0.33 0.00	21.09 0.43 0.00	22.15 0.50 0.00	24.57 0.62 0.00	28.62 0.75 0.00	28.65 0.81 0.00	28.67 0.83 0.00	28.76 0.92 0.00	25.89 0.70 0.00	20.42 0.50 0.00	18.82 0.49 0.00
SLEIGHT__34_KV_TB1 80719	16.91 0.41 0.00	15.64 0.40 0.00	14.79 0.36 0.00	13.00 0.32 -0.21	11.74 0.24 -0.38	13.48 0.33 -0.04	13.14 0.30 -0.17	14.66 0.31 -0.03	14.78 0.29 0.00	15.66 0.38 0.00	17.07 0.43 0.00	18.09 0.41 0.00	18.96 0.46 0.00	20.05 0.51 0.00	21.28 0.62 0.00	22.32 0.67 0.00	24.67 0.72 0.00	28.94 0.84 -0.24	29.24 0.92 -0.48	28.80 0.84 -0.12	28.78 0.89 -0.05	25.87 0.68 0.00	20.42 0.50 0.00	18.82 0.49 0.00
SOUTH CAIRO___GT 23612	17.46 0.94 -0.02	16.14 0.90 0.00	15.30 0.87 -0.01	15.08 0.64 -1.98	15.29 0.56 -3.62	14.19 0.69 -0.39	14.99 0.70 -1.62	15.36 0.76 -0.29	15.23 0.74 0.00	15.96 0.69 0.00	17.32 0.68 0.00	18.44 0.76 0.00	19.33 0.83 0.00	20.42 0.88 0.00	21.61 0.95 0.00	22.84 1.19 0.00	25.37 1.46 0.05	32.28 1.31 -3.10	35.66 1.36 -6.46	30.91 1.47 -1.59	30.02 1.47 -0.71	26.37 1.18 0.00	21.12 1.20 0.00	19.24 0.92 0.00
SOUTH HAMPTN___IC 23720	17.94 1.42 -0.02	16.44 1.19 0.00	15.81 1.37 -0.01	15.15 1.02 -1.66	15.23 1.08 -3.03	14.47 1.04 -0.33	15.26 1.23 -1.36	15.96 1.40 -0.24	15.88 1.39 0.00	16.85 1.57 0.00	18.58 1.93 -0.01	19.78 2.09 -0.01	23.13 2.18 -2.45	24.28 2.30 -2.44	26.15 2.42 -3.08	27.97 2.58 -3.75	29.34 2.85 -2.53	34.07 3.40 -2.80	35.96 3.17 -4.95	32.31 3.17 -1.30	31.48 3.20 -0.44	28.25 3.05 -0.02	22.58 2.65 -0.01	20.43 2.11 0.00
SOUTHDOW__115KV_TB1 355954	17.00 0.49 0.00	15.75 0.50 0.00	14.91 0.48 0.00	13.11 0.31 -0.33	12.05 0.33 -0.60	13.61 0.43 -0.06	13.39 0.46 -0.27	14.72 0.36 -0.05	15.03 0.54 0.00	15.85 0.58 0.00	17.25 0.62 0.00	18.26 0.58 0.00	18.98 0.48 0.00	20.01 0.47 0.00	21.23 0.58 0.00	22.32 0.67 0.00	24.62 0.67 0.00	28.69 0.42 -0.40	29.15 0.50 -0.81	28.60 0.56 -0.20	28.37 0.45 -0.09	25.62 0.43 0.00	20.38 0.46 0.00	18.85 0.53 0.00
SOUTHOLD_69_KV_BK 2 55809	18.27 1.75 -0.02	16.69 1.45 0.00	16.06 1.63 0.00	15.35 1.22 -1.66	15.43 1.28 -3.03	14.70 1.26 -0.33	15.47 1.44 -1.36	16.20 1.65 -0.24	16.17 1.68 0.00	17.15 1.88 0.00	18.92 2.28 0.00	20.14 2.46 0.00	23.49 2.53 -2.45	24.62 2.64 -2.44	26.46 2.73 -3.08	28.34 2.94 -3.75	29.79 3.31 -2.53	34.77 4.10 -2.80	36.62 3.84 -4.94	32.97 3.84 -1.29	32.14 3.87 -0.43	28.63 3.43 -0.02	22.78 2.85 0.00	20.65 2.33 0.00
SOUTHOLD___IC 23719	18.23 1.72 -0.02	16.69 1.45 0.00	16.06 1.63 -0.01	15.35 1.22 -1.66	15.43 1.28 -3.03	14.70 1.26 -0.33	15.47 1.44 -1.36	16.20 1.65 -0.24	16.17 1.68 0.00	17.15 1.88 0.00	18.93 2.28 -0.01	20.15 2.46 -0.01	23.54 2.59 -2.45	24.68 2.70 -2.44	26.59 2.85 -3.08	28.45 3.05 -3.75	29.89 3.40 -2.53	34.74 4.07 -2.80	36.63 3.84 -4.95	32.98 3.84 -1.30	32.15 3.87 -0.44	28.76 3.55 -0.02	22.96 3.03 -0.01	20.76 2.44 0.00

SPIERFLS_115KV_TB 1 80737	17.94 1.42 -0.02	16.42 1.17 0.00	15.51 1.08 0.00	15.62 0.96 -2.19	15.97 0.86 -4.00	14.58 1.04 -0.43	15.46 1.00 -1.80	15.75 1.12 -0.32	15.59 1.10 0.00	16.39 1.11 0.00	17.79 1.15 0.00	19.06 1.38 0.00	19.92 1.42 0.00	20.81 1.27 0.00	22.08 1.43 0.00	23.26 1.62 0.01	25.92 2.11 0.14	35.85 2.68 -5.30	42.05 2.92 -11.29	33.53 2.92 -2.76	32.01 2.90 -1.27	27.71 2.52 0.00	21.68 1.75 0.00	19.79 1.47 0.00
ST LAWRENCE____ 23600	15.91 -0.59 0.00	14.74 -0.50 0.00	13.92 -0.51 0.00	12.03 -0.44 0.00	10.76 -0.36 0.00	12.68 -0.43 0.00	12.26 -0.41 0.00	13.90 -0.42 0.00	14.02 -0.46 0.00	14.80 -0.47 0.00	16.11 -0.53 0.00	17.10 -0.58 0.00	17.93 -0.57 0.00	18.95 -0.59 0.00	20.02 -0.64 0.00	20.98 -0.67 0.00	23.24 -0.72 0.00	27.09 -0.78 0.00	27.12 -0.72 0.00	27.09 -0.75 0.00	27.09 -0.75 0.00	24.46 -0.73 0.00	19.31 -0.62 0.00	17.72 -0.60 0.00
STATE_CA_115KV_115_LB 55624	17.15 0.63 -0.02	15.87 0.63 0.00	15.05 0.62 0.00	15.14 0.54 -2.13	15.49 0.47 -3.90	14.09 0.56 -0.42	14.96 0.54 -1.75	15.22 0.60 -0.31	15.03 0.54 0.00	15.76 0.49 0.00	17.19 0.55 0.00	18.35 0.67 0.00	19.20 0.70 0.00	20.20 0.66 0.00	21.32 0.66 0.00	22.38 0.74 0.01	24.65 0.84 0.14	32.96 1.09 -4.00	37.49 1.03 -8.62	30.94 1.00 -2.10	29.83 1.00 -0.99	26.09 0.91 0.00	20.64 0.72 0.00	18.91 0.59 0.00
STATE_ST_34_KV_LOAD 55959	16.73 0.23 0.00	15.46 0.21 0.00	14.63 0.20 0.00	12.86 0.17 -0.22	11.64 0.12 -0.40	13.31 0.16 -0.04	13.00 0.15 -0.18	14.49 0.14 -0.03	14.72 0.23 0.00	15.59 0.32 0.00	16.99 0.35 0.00	18.00 0.32 0.00	18.85 0.35 0.00	19.93 0.39 0.00	21.13 0.48 0.00	22.17 0.52 0.00	24.50 0.55 0.00	28.82 0.70 -0.25	29.08 0.72 -0.52	28.64 0.67 -0.13	28.62 0.72 -0.05	25.74 0.55 0.00	20.32 0.40 0.00	18.62 0.29 0.00
STATION 5_MISC_HYD 23604	16.73 0.23 0.00	15.35 0.11 0.00	14.52 0.09 0.00	12.82 0.14 -0.21	11.64 0.13 -0.39	13.33 0.18 -0.04	13.01 0.16 -0.17	14.38 0.04 -0.03	14.56 0.07 0.00	15.37 0.09 0.00	16.76 0.12 0.00	17.75 0.07 0.00	18.57 0.07 0.00	19.64 0.10 0.00	20.80 0.15 0.00	21.78 0.13 0.00	24.14 0.19 0.00	28.11 0.00 -0.24	28.49 0.17 -0.49	28.16 0.20 -0.12	28.03 0.14 -0.05	25.29 0.10 0.00	20.00 0.08 0.00	18.53 0.20 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.72 0.21 0.00	15.41 0.17 0.00	14.57 0.14 0.00	12.84 0.16 -0.21	11.64 0.13 -0.39	13.35 0.20 -0.04	13.02 0.18 -0.17	14.47 0.13 -0.03	14.61 0.12 0.00	15.41 0.14 0.00	16.80 0.17 0.00	17.80 0.12 0.00	18.61 0.11 0.00	19.72 0.18 0.00	20.90 0.25 0.00	21.93 0.28 0.00	24.26 0.31 0.00	28.33 0.22 -0.24	28.66 0.33 -0.49	28.30 0.33 -0.12	28.20 0.31 -0.05	25.41 0.23 0.00	20.12 0.20 0.00	18.60 0.27 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.57 0.07 0.00	15.25 0.00 0.00	14.43 0.00 0.00	12.74 0.06 -0.21	11.56 0.06 -0.39	13.25 0.10 -0.04	12.93 0.09 -0.17	14.34 0.00 -0.03	14.47 -0.01 0.00	15.29 0.02 0.00	16.66 0.02 0.00	17.66 -0.02 0.00	18.46 -0.04 0.00	19.56 0.02 0.00	20.72 0.06 0.00	21.74 0.09 0.00	24.02 0.07 0.00	27.94 -0.17 -0.24	28.29 -0.03 -0.48	27.96 0.00 -0.12	27.86 -0.03 -0.05	25.16 -0.03 0.00	19.94 0.02 0.00	18.43 0.11 0.00
STA_56____34_KV_BUS2 355983	16.57 0.07 0.00	15.25 0.00 0.00	14.43 0.00 0.00	12.74 0.06 -0.21	11.56 0.06 -0.39	13.25 0.10 -0.04	12.93 0.09 -0.17	14.34 0.00 -0.03	14.47 -0.01 0.00	15.29 0.02 0.00	16.66 0.02 0.00	17.66 -0.02 0.00	18.46 -0.04 0.00	19.56 0.02 0.00	20.72 0.06 0.00	21.74 0.09 0.00	24.02 0.07 0.00	27.94 -0.17 -0.24	28.29 -0.03 -0.48	27.96 0.00 -0.12	27.86 -0.03 -0.05	25.16 -0.03 0.00	19.94 0.02 0.00	18.43 0.11 0.00
STA_67____115KV_BK2 355882	16.63 0.13 0.00	15.32 0.08 0.00	14.49 0.06 0.00	12.79 0.11 -0.21	11.61 0.11 -0.39	13.32 0.17 -0.04	12.98 0.14 -0.17	14.38 0.04 -0.03	14.53 0.04 0.00	15.33 0.06 0.00	16.70 0.07 0.00	17.72 0.04 0.00	18.50 0.00 0.00	19.62 0.08 0.00	20.78 0.12 0.00	21.78 0.13 0.00	24.10 0.14 0.00	28.00 -0.11 -0.24	28.35 0.03 -0.48	28.02 0.06 -0.12	27.92 0.03 -0.05	25.21 0.03 0.00	20.00 0.08 0.00	18.51 0.18 0.00
STA_7____115KV_9TRANS 80674	16.73 0.23 0.00	15.40 0.15 0.00	14.57 0.14 0.00	12.87 0.19 0.00	11.67 0.17 -0.39	13.39 0.24 -0.04	13.04 0.20 -0.17	14.47 0.13 -0.03	14.62 0.13 0.00	15.43 0.15 0.00	16.82 0.18 0.00	17.82 0.14 0.00	18.63 0.13 0.00	19.77 0.23 0.00	20.95 0.29 0.00	21.95 0.30 0.00	24.29 0.34 0.00	28.22 0.11 -0.24	28.60 0.28 -0.49	28.27 0.31 -0.12	28.17 0.28 -0.05	25.44 0.25 0.00	20.16 0.24 0.00	18.62 0.29 0.00
STA_82____115KV_TB1 80780	16.63 0.13 0.00	15.32 0.08 0.00	14.50 0.07 0.00	12.79 0.11 -0.21	11.62 0.11 -0.39	13.32 0.17 -0.04	12.98 0.14 -0.17	14.38 0.04 -0.03	14.53 0.04 0.00	15.33 0.06 0.00	16.72 0.08 0.00	17.72 0.04 0.00	18.52 0.02 0.00	19.62 0.08 0.00	20.78 0.12 0.00	21.80 0.15 0.00	24.10 0.14 0.00	28.00 -0.11 -0.24	28.36 0.03 -0.49	28.05 0.08 -0.12	27.92 0.03 -0.05	25.24 0.05 0.00	20.02 0.10 0.00	18.51 0.18 0.00
STEEL____WIND 323596	16.85 0.35 0.00	15.43 0.18 0.00	14.60 0.17 0.00	12.86 0.10 -0.29	11.78 0.13 -0.53	13.39 0.22 -0.06	13.11 0.20 -0.24	14.41 0.06 -0.04	14.63 0.14 0.00	15.46 0.18 0.00	16.82 0.18 0.00	17.81 0.12 0.00	18.57 0.07 0.00	19.56 0.02 0.00	20.82 0.16 0.00	21.76 0.11 0.00	24.12 0.17 0.00	28.02 -0.19 -0.35	28.55 0.00 -0.70	28.04 0.03 -0.18	27.89 -0.03 -0.07	25.14 -0.05 0.00	19.96 0.04 0.00	18.60 0.28 0.00
STEPHTWN_115KV_BK_2 55603	17.26 0.74 -0.02	15.95 0.70 0.00	15.12 0.69 0.00	15.18 0.60 -2.11	15.50 0.52 -3.86	14.17 0.64 -0.42	15.02 0.62 -1.73	15.31 0.69 -0.31	15.10 0.61 0.00	15.84 0.57 0.00	17.27 0.63 0.00	18.46 0.78 0.00	19.33 0.83 0.00	20.36 0.82 0.00	21.46 0.81 0.00	22.57 0.93 0.01	24.90 1.08 0.13	32.73 1.37 -3.49	36.70 1.28 -7.58	30.91 1.22 -1.84	29.94 1.22 -0.87	26.32 1.13 0.00	20.78 0.86 0.00	19.02 0.70 0.00
STEBEN_REC_LFGE 323667	17.18 0.68 0.00	15.90 0.66 0.00	15.05 0.62 0.00	13.32 0.47 -0.37	12.20 0.40 -0.68	13.71 0.52 -0.07	13.48 0.51 -0.31	14.79 0.43 -0.05	15.01 0.52 0.00	15.84 0.57 0.00	17.24 0.60 0.00	18.23 0.55 0.00	19.02 0.52 0.00	20.07 0.53 0.00	21.34 0.68 0.00	22.43 0.78 0.00	24.82 0.86 0.00	29.20 0.86 -0.46	29.78 1.00 -0.94	29.05 0.97 -0.23	28.86 0.92 -0.10	25.94 0.76 0.00	20.58 0.66 0.00	19.04 0.71 0.00
STONY____BROOK 24151	17.92 1.40 -0.02	16.44 1.19 0.00	15.73 1.30 -0.01	15.11 0.98 -1.66	15.17 1.02 -3.03	14.46 1.02 -0.33	15.17 1.14 -1.36	15.87 1.32 -0.24	15.88 1.39 0.00	16.83 1.56 0.00	18.54 1.90 -0.01	19.76 2.07 -0.01	23.10 2.14 -2.45	24.27 2.29 -2.44	26.15 2.42 -3.08	27.93 2.53 -3.75	29.22 2.73 -2.53	33.96 3.29 -2.80	35.88 3.09 -4.95	32.23 3.09 -1.30	31.43 3.15 -0.44	28.20 3.00 -0.02	22.49 2.55 -0.01	20.39 2.07 0.00

STURGEON_POOL_HYD 23609	17.75 1.24 -0.02	16.31 1.07 0.00	15.45 1.02 0.00	14.94 0.79 -1.68	14.93 0.73 -3.08	14.25 0.81 -0.33	14.85 0.80 -1.38	15.52 0.96 -0.25	15.59 1.10 0.00	16.39 1.11 0.00	17.94 1.30 0.00	19.02 1.34 0.00	19.92 1.42 0.00	21.04 1.50 0.00	22.19 1.53 0.00	23.28 1.62 -0.01	25.83 1.77 -0.11	32.45 1.87 -2.71	34.61 1.67 -5.10	30.87 1.73 -1.30	30.14 1.81 -0.49	27.03 1.84 0.00	21.48 1.55 0.00	19.81 1.48 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.54 1.02 -0.02	16.15 0.90 0.00	15.29 0.87 0.00	14.76 0.75 -1.54	14.63 0.69 -2.82	14.19 0.77 -0.31	14.69 0.76 -1.27	15.42 0.89 -0.23	15.43 0.94 0.00	16.24 0.96 0.00	17.74 1.10 0.00	18.85 1.17 0.00	19.72 1.22 0.00	20.83 1.29 0.00	21.96 1.30 0.00	23.07 1.41 -0.01	25.60 1.49 -0.16	32.23 1.81 -2.55	34.07 1.67 -4.56	30.70 1.67 -1.19	29.97 1.73 -0.40	26.77 1.59 0.00	21.24 1.32 0.00	19.53 1.21 0.00
SWANROAD_115KV_TB1 355699	16.24 -0.26 0.00	15.06 -0.18 0.00	14.20 -0.23 0.00	12.56 -0.17 -0.27	11.50 -0.11 -0.49	13.08 -0.08 -0.05	12.80 -0.09 -0.22	14.02 -0.33 -0.04	14.20 -0.29 0.00	15.00 -0.27 0.00	16.29 -0.35 0.00	17.26 -0.42 0.00	17.94 -0.55 0.00	18.97 -0.57 0.00	20.14 -0.52 0.00	21.11 -0.54 0.00	23.31 -0.65 0.00	26.96 -1.23 -0.32	27.42 -1.06 -0.64	27.05 -0.95 -0.16	26.85 -1.06 -0.07	24.33 -0.86 0.00	19.41 -0.52 0.00	18.12 -0.20 0.00
SYNERGY___BIOGAS 323694	17.19 0.69 0.00	15.75 0.50 0.00	14.88 0.45 0.00	13.13 0.45 -0.21	11.91 0.40 -0.39	13.66 0.51 -0.04	13.32 0.48 -0.18	14.77 0.43 -0.03	14.91 0.42 0.00	15.70 0.43 0.00	17.12 0.48 0.00	18.09 0.41 0.00	18.94 0.44 0.00	20.09 0.55 0.00	21.26 0.60 0.00	22.26 0.61 0.00	24.67 0.72 0.00	28.75 0.64 -0.24	29.25 0.92 -0.49	28.99 1.03 -0.12	28.84 0.95 -0.05	26.02 0.83 0.00	20.56 0.64 0.00	19.06 0.73 0.00
SYRACUSE___ENERGY_ST1 323597	16.58 0.08 0.00	15.34 0.09 0.00	14.52 0.09 0.00	12.72 0.07 -0.18	11.47 0.03 -0.33	13.20 0.05 -0.04	12.85 0.04 -0.15	14.35 0.01 -0.03	14.52 0.03 0.00	15.33 0.06 0.00	16.70 0.07 0.00	17.73 0.05 0.00	18.57 0.07 0.00	19.62 0.08 0.00	20.80 0.14 0.00	21.78 0.13 0.00	24.07 0.12 0.00	28.23 0.17 -0.19	28.43 0.19 -0.39	28.08 0.14 -0.10	28.05 0.17 -0.04	25.29 0.10 0.00	20.00 0.08 0.00	18.43 0.11 0.00
SYRACUSE___ENERGY_ST2 323598	16.58 0.08 0.00	15.34 0.09 0.00	14.52 0.09 0.00	12.72 0.07 -0.18	11.47 0.03 -0.33	13.20 0.05 -0.04	12.85 0.04 -0.15	14.35 0.01 -0.03	14.52 0.03 0.00	15.33 0.06 0.00	16.70 0.07 0.00	17.73 0.05 0.00	18.57 0.07 0.00	19.62 0.08 0.00	20.80 0.14 0.00	21.78 0.13 0.00	24.07 0.12 0.00	28.23 0.17 -0.19	28.43 0.19 -0.39	28.08 0.14 -0.10	28.05 0.17 -0.04	25.29 0.10 0.00	20.00 0.08 0.00	18.43 0.11 0.00
SYRACUSE___POWER 24017	16.57 0.07 0.00	15.31 0.06 0.00	14.50 0.07 0.00	12.70 0.05 -0.19	11.48 0.02 -0.34	13.20 0.05 -0.04	12.86 0.04 -0.15	14.35 0.01 -0.03	14.50 0.01 0.00	15.32 0.05 0.00	16.70 0.07 0.00	17.72 0.04 0.00	18.55 0.06 0.00	19.60 0.06 0.00	20.78 0.12 0.00	21.78 0.13 0.00	24.07 0.12 0.00	28.24 0.17 -0.20	28.45 0.19 -0.41	28.08 0.14 -0.10	28.05 0.17 -0.04	25.29 0.10 0.00	20.00 0.08 0.00	18.43 0.11 0.00
TALLMAN__138KV_BK151 55660	17.65 1.14 -0.02	16.25 1.01 0.00	15.40 0.97 0.00	14.88 0.82 -1.59	14.78 0.76 -2.90	14.27 0.85 -0.31	14.81 0.84 -1.30	15.53 0.99 -0.23	15.56 1.07 0.00	16.37 1.10 0.00	17.89 1.25 0.00	19.01 1.33 0.00	19.89 1.39 0.00	21.01 1.47 0.00	22.14 1.49 0.00	23.26 1.60 -0.01	25.80 1.68 -0.17	32.57 2.06 -2.64	34.44 1.89 -4.71	30.99 1.92 -1.23	30.20 1.95 -0.41	27.00 1.81 0.00	21.40 1.47 0.00	19.66 1.34 0.00
TEALLAVE_115KV_TB7 355573	16.52 0.02 0.00	15.26 0.02 0.00	14.46 0.03 0.00	12.65 0.02 -0.16	11.40 0.00 -0.28	13.15 0.01 -0.03	12.80 0.00 -0.13	14.30 -0.03 -0.02	14.46 -0.03 0.00	15.27 0.00 0.00	16.66 0.02 0.00	17.68 0.00 0.00	18.50 0.00 0.00	19.56 0.02 0.00	20.72 0.06 0.00	21.69 0.04 0.00	24.00 0.05 0.00	28.09 0.06 -0.16	28.23 0.06 -0.33	27.95 0.03 -0.08	27.93 0.06 -0.04	25.19 0.00 0.00	19.92 0.00 0.00	18.38 0.05 0.00
TELGRAPH_34_KV_EAST 80808	16.58 0.08 0.00	15.32 0.08 0.00	14.47 0.04 0.00	12.79 0.06 -0.26	11.68 0.09 -0.47	13.32 0.16 -0.05	13.02 0.14 -0.21	14.29 -0.06 -0.04	14.46 -0.03 0.00	15.27 0.00 0.00	16.61 -0.03 0.00	17.58 -0.11 0.00	18.30 -0.20 0.00	19.36 -0.18 0.00	20.55 -0.10 0.00	21.56 -0.09 0.00	23.83 -0.12 0.00	27.56 -0.61 -0.30	28.03 -0.42 -0.61	27.69 -0.31 -0.15	27.52 -0.39 -0.07	24.89 -0.30 0.00	19.83 -0.10 0.00	18.47 0.15 0.00
TEMPLE___115KV_TB 2 55572	16.53 0.03 0.00	15.28 0.03 0.00	14.46 0.03 0.00	12.65 0.02 -0.16	11.40 0.00 -0.29	13.15 0.01 -0.03	12.81 0.01 -0.13	14.32 -0.01 -0.02	14.47 -0.01 0.00	15.29 0.02 0.00	16.67 0.03 0.00	17.68 0.00 0.00	18.52 0.02 0.00	19.56 0.02 0.00	20.74 0.08 0.00	21.71 0.06 0.00	24.00 0.05 0.00	28.09 0.06 -0.17	28.26 0.08 -0.33	27.98 0.06 -0.08	27.96 0.08 -0.04	25.21 0.03 0.00	19.94 0.02 0.00	18.38 0.05 0.00
TIANA____69_KV_BK 1 55817	17.92 1.40 -0.02	16.39 1.14 0.00	15.76 1.33 0.00	15.10 0.97 -1.66	15.18 1.03 -3.03	14.42 0.98 -0.33	15.21 1.18 -1.36	15.90 1.35 -0.24	15.81 1.32 0.00	16.77 1.50 0.00	18.50 1.86 0.00	19.68 2.00 0.00	22.99 2.03 -2.45	24.11 2.13 -2.44	25.93 2.19 -3.08	27.76 2.36 -3.75	29.10 2.61 -2.53	33.96 3.29 -2.80	35.85 3.06 -4.94	32.16 3.03 -1.29	31.36 3.09 -0.43	28.03 2.82 -0.02	22.30 2.37 0.00	20.25 1.92 0.00
TILDEN___115KV_TB1 80814	16.57 0.07 0.00	15.31 0.06 0.00	14.50 0.07 0.00	12.70 0.05 -0.19	11.48 0.02 -0.34	13.20 0.05 -0.04	12.86 0.04 -0.15	14.35 0.01 -0.03	14.50 0.01 0.00	15.32 0.05 0.00	16.70 0.07 0.00	17.72 0.04 0.00	18.55 0.06 0.00	19.60 0.06 0.00	20.78 0.12 0.00	21.78 0.13 0.00	24.07 0.12 0.00	28.24 0.17 -0.20	28.45 0.19 -0.41	28.08 0.14 -0.10	28.05 0.17 -0.04	25.29 0.10 0.00	20.00 0.08 0.00	18.43 0.11 0.00
TRIGEN___CC 323695	17.84 1.32 -0.02	16.36 1.11 0.00	15.58 1.15 0.00	15.05 0.92 -1.66	15.06 0.91 -3.03	14.39 0.96 -0.33	15.04 1.01 -1.36	15.73 1.17 -0.24	15.75 1.26 0.00	16.65 1.37 0.00	18.29 1.65 0.00	19.41 1.73 0.00	22.71 1.76 -2.45	23.82 1.84 -2.44	25.60 1.86 -3.08	27.37 1.97 -3.75	28.55 2.06 -2.53	33.29 2.62 -2.80	35.26 2.48 -4.94	31.63 2.51 -1.29	30.83 2.56 -0.43	27.57 2.37 -0.02	21.90 1.97 0.00	20.06 1.74 0.00
TRINITY__115KV__ 4 BK 55933	17.10 0.58 -0.02	15.82 0.58 0.00	15.01 0.58 0.00	15.08 0.50 -2.11	15.42 0.43 -3.87	14.05 0.52 -0.42	14.91 0.51 -1.74	15.18 0.56 -0.31	15.00 0.51 0.00	15.72 0.44 0.00	17.14 0.50 0.00	18.28 0.60 0.00	19.13 0.63 0.00	20.13 0.59 0.00	21.21 0.56 0.00	22.27 0.63 0.01	24.54 0.72 0.13	32.38 0.95 -3.56	36.43 0.86 -7.73	30.58 0.86 -1.88	29.59 0.86 -0.89	25.99 0.81 0.00	20.58 0.66 0.00	18.85 0.53 0.00

UNION___PROCESSING_DRP 323587	16.65 0.15 0.00	15.32 0.08 0.00	14.50 0.07 0.00	12.81 0.12 -0.21	11.62 0.11 -0.39	13.32 0.17 -0.04	12.99 0.15 -0.18	14.40 0.06 -0.03	14.53 0.04 0.00	15.35 0.08 0.00	16.72 0.08 0.00	17.72 0.04 0.00	18.52 0.02 0.00	19.62 0.08 0.00	20.80 0.14 0.00	21.80 0.15 0.00	24.10 0.14 0.00	28.03 -0.08 -0.24	28.38 0.06 -0.49	28.05 0.08 -0.12	27.95 0.06 -0.05	25.24 0.05 0.00	20.02 0.10 0.00	18.52 0.20 0.00
UPPER HUDSON___HYD 24058	17.94 1.42 -0.02	16.42 1.17 0.00	15.52 1.08 -0.01	15.63 0.97 -2.19	15.97 0.86 -4.00	14.58 1.04 -0.43	15.46 1.00 -1.80	15.75 1.12 -0.32	15.59 1.10 0.00	16.39 1.11 0.00	17.79 1.15 0.00	19.06 1.38 0.00	19.94 1.44 0.00	20.87 1.33 0.00	22.16 1.51 0.00	23.31 1.67 0.01	25.99 2.18 0.14	35.85 2.68 -5.30	42.05 2.92 -11.29	33.52 2.92 -2.76	32.01 2.90 -1.27	27.71 2.52 0.00	21.72 1.79 0.00	19.83 1.50 0.00
UPPER RAQUET___HYD 24056	15.76 -0.74 0.00	14.64 -0.61 0.00	13.81 -0.62 0.00	11.93 -0.54 0.00	10.66 -0.46 0.00	12.56 -0.55 0.00	12.15 -0.52 0.00	13.81 -0.50 0.00	13.88 -0.61 0.00	14.69 -0.58 0.00	15.94 -0.70 0.00	16.94 -0.74 0.00	17.76 -0.74 0.00	18.80 -0.74 0.00	19.85 -0.81 0.00	20.81 -0.84 0.00	23.11 -0.84 0.00	27.01 -0.86 0.00	27.09 -0.75 0.00	27.09 -0.75 0.00	27.12 -0.72 0.00	24.61 -0.58 0.00	19.37 -0.56 0.00	17.76 -0.57 0.00
VALLEY44_115KV_TB2 355964	16.67 0.16 0.00	15.41 0.17 0.00	14.59 0.16 0.00	12.73 -0.06 -0.33	11.69 -0.02 -0.59	13.19 0.01 -0.06	12.97 0.04 -0.27	14.24 -0.11 -0.05	14.66 0.17 0.00	15.47 0.20 0.00	16.82 0.18 0.00	17.80 0.12 0.00	18.48 -0.02 0.00	19.50 -0.04 0.00	20.72 0.06 0.00	21.80 0.15 0.00	24.07 0.12 0.00	28.10 -0.17 -0.40	28.60 -0.06 -0.81	28.01 -0.03 -0.20	27.82 -0.11 -0.09	25.06 -0.13 0.00	19.94 0.02 0.00	18.52 0.20 0.00
VALLEY___115KV_TB 1-4 80826	16.60 0.10 0.00	15.37 0.12 0.00	14.53 0.10 0.00	12.54 0.07 0.00	11.16 0.04 0.00	13.15 0.04 0.00	12.68 0.01 0.00	14.32 0.01 0.00	14.46 -0.03 0.00	15.27 0.00 0.00	16.61 -0.03 0.00	17.68 0.00 0.00	18.52 0.02 0.00	19.58 0.04 0.00	20.70 0.04 0.00	21.67 0.02 0.00	23.98 0.02 0.00	27.90 0.03 0.00	27.81 -0.03 0.00	27.73 -0.11 0.00	27.65 -0.19 0.00	24.89 -0.30 0.00	19.65 -0.28 0.00	18.14 -0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.35 0.84 -0.01	16.04 0.79 0.00	15.18 0.75 0.00	13.78 0.61 -0.70	12.91 0.52 -1.27	13.86 0.62 -0.14	13.81 0.57 -0.57	15.08 0.67 -0.10	15.76 1.28 0.00	16.17 0.90 0.00	17.52 0.88 0.00	18.65 0.97 0.00	19.48 0.98 0.00	20.60 1.06 0.00	21.83 1.18 0.00	22.93 1.28 0.00	25.37 1.41 0.00	31.03 1.70 -1.46	32.41 1.61 -2.96	30.22 1.64 -0.74	29.88 1.73 -0.31	26.67 1.49 0.00	21.06 1.14 0.00	19.24 0.92 0.00
VISCHER___FERRY HYD 24020	17.40 0.87 -0.02	16.01 0.76 0.00	15.19 0.75 -0.01	15.26 0.65 -2.14	15.60 0.57 -3.91	14.23 0.69 -0.42	15.09 0.67 -1.76	15.35 0.73 -0.31	15.21 0.72 0.00	15.95 0.67 0.00	17.39 0.75 0.00	18.55 0.87 0.00	19.42 0.92 0.00	20.48 0.94 0.00	21.67 1.01 0.00	22.72 1.08 0.01	24.99 1.22 0.19	33.79 1.48 -4.44	39.00 1.45 -9.72	31.64 1.45 -2.36	30.44 1.47 -1.13	26.55 1.36 0.00	21.04 1.12 0.00	19.26 0.93 0.00
V_A_10_SYNC_DSASP 323832	16.49 -0.02 0.00	15.20 -0.05 0.00	14.40 -0.03 0.00	12.76 0.05 -0.24	11.62 0.07 -0.44	13.29 0.13 -0.05	12.98 0.11 -0.20	14.29 -0.06 -0.04	14.43 -0.06 0.00	15.23 -0.05 0.00	16.56 -0.08 0.00	17.54 -0.14 0.00	18.28 -0.22 0.00	19.33 -0.21 0.00	20.51 -0.14 0.00	21.50 -0.15 0.00	23.74 -0.22 0.00	27.51 -0.64 -0.28	27.90 -0.50 -0.56	27.56 -0.42 -0.14	27.40 -0.50 -0.06	24.78 -0.40 0.00	19.75 -0.18 0.00	18.38 0.05 0.00
V_CMM_10_SYNC_DSASP 323787	15.97 -0.53 0.00	14.79 -0.46 0.00	13.98 -0.45 0.00	12.08 -0.39 0.00	10.80 -0.31 0.00	12.72 -0.39 0.00	12.31 -0.35 0.00	13.95 -0.36 0.00	14.08 -0.41 0.00	14.86 -0.41 0.00	16.17 -0.47 0.00	17.17 -0.51 0.00	17.98 -0.52 0.00	19.03 -0.51 0.00	20.08 -0.58 0.00	21.07 -0.58 0.00	23.33 -0.62 0.00	27.20 -0.67 0.00	27.23 -0.61 0.00	27.20 -0.64 0.00	27.20 -0.64 0.00	24.56 -0.63 0.00	19.37 -0.56 0.00	17.79 -0.53 0.00
V_CMP_10_SYNC_DSASP 323788	16.19 -0.31 0.00	15.00 -0.24 0.00	14.11 -0.32 0.00	12.17 -0.30 0.00	10.90 -0.21 0.00	12.87 -0.24 0.00	12.50 -0.17 0.00	14.24 -0.07 0.00	14.43 -0.06 0.00	15.24 -0.03 0.00	16.59 -0.05 0.00	17.59 -0.09 0.00	18.44 -0.06 0.00	19.52 -0.02 0.00	20.59 -0.06 0.00	21.61 -0.04 0.00	23.98 0.02 0.00	27.98 0.11 0.00	28.09 0.25 0.00	28.06 0.22 0.00	27.95 0.11 0.00	25.14 -0.05 0.00	19.81 -0.12 0.00	18.12 -0.20 0.00
V_E_10_SYNC_DSASP 323830	17.82 1.32 -0.01	16.60 1.36 0.00	15.69 1.25 0.00	13.99 1.01 -0.51	12.82 0.77 -0.94	14.17 0.96 -0.10	13.91 0.82 -0.42	15.33 0.94 -0.08	15.46 0.97 0.00	16.37 1.10 0.00	17.59 0.95 0.00	18.67 0.99 0.00	19.50 1.00 0.00	20.59 1.05 0.00	22.00 1.34 0.00	23.14 1.49 0.00	25.80 1.84 0.00	31.03 2.34 -0.82	32.04 2.53 -1.67	30.93 2.67 -0.41	30.80 2.78 -0.18	27.33 2.14 0.00	21.38 1.45 0.00	19.66 1.34 0.00
V_F_30_NSYNC___DSASP 323816	17.71 1.19 -0.02	16.25 1.01 0.00	15.37 0.94 -0.01	15.48 0.84 -2.18	15.84 0.73 -3.99	14.43 0.89 -0.43	15.31 0.85 -1.79	15.57 0.94 -0.32	15.42 0.93 0.00	16.19 0.92 0.00	17.65 1.02 0.00	18.87 1.18 0.00	19.76 1.26 0.00	20.79 1.25 0.00	22.04 1.38 0.00	23.16 1.51 0.01	25.60 1.80 0.15	35.23 2.18 -5.19	41.16 2.23 -11.09	32.78 2.23 -2.71	31.32 2.23 -1.26	27.18 1.99 0.00	21.42 1.50 0.00	19.59 1.26 0.00
V_F_30_SYNC_DSASP 323786	17.15 0.63 -0.02	15.87 0.63 0.00	15.05 0.62 0.00	15.14 0.54 -2.13	15.48 0.47 -3.90	14.09 0.56 -0.42	14.96 0.54 -1.75	15.22 0.60 -0.31	15.03 0.54 0.00	15.76 0.49 0.00	17.19 0.55 0.00	18.35 0.67 0.00	19.20 0.70 0.00	20.20 0.66 0.00	21.32 0.66 0.00	22.38 0.74 0.01	24.65 0.84 0.14	32.92 1.09 -3.96	37.42 1.03 -8.55	30.93 1.00 -2.08	29.82 1.00 -0.98	26.09 0.91 0.00	20.64 0.72 0.00	18.91 0.59 0.00
V_XM_10_SYNC_DSASP 323789	16.19 -0.31 0.00	15.00 -0.24 0.00	14.11 -0.32 0.00	12.17 -0.30 0.00	10.90 -0.21 0.00	12.87 -0.24 0.00	12.50 -0.17 0.00	14.24 -0.07 0.00	14.43 -0.06 0.00	15.24 -0.03 0.00	16.59 -0.05 0.00	17.59 -0.09 0.00	18.44 -0.06 0.00	19.52 -0.02 0.00	20.59 -0.06 0.00	21.61 -0.04 0.00	23.98 0.02 0.00	27.98 0.11 0.00	28.09 0.25 0.00	28.06 0.22 0.00	27.95 0.11 0.00	25.14 -0.05 0.00	19.81 -0.12 0.00	18.12 -0.20 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.70 1.19 -0.02	16.28 1.04 0.00	15.42 1.00 0.00	14.93 0.86 -1.60	14.83 0.79 -2.92	14.32 0.89 -0.32	14.85 0.87 -1.31	15.57 1.03 -0.23	15.60 1.12 0.00	16.42 1.15 0.00	17.94 1.30 0.00	19.06 1.38 0.00	19.94 1.44 0.00	21.06 1.52 0.00	22.21 1.55 0.00	23.33 1.67 -0.01	25.88 1.75 -0.17	32.67 2.15 -2.66	34.56 1.98 -4.74	31.08 2.00 -1.23	30.29 2.03 -0.42	27.08 1.89 0.00	21.46 1.53 0.00	19.72 1.39 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.84 1.32 -0.02	16.40 1.16 0.00	15.54 1.11 0.00	15.09 0.96 -1.66	15.03 0.88 -3.03	14.43 1.00 -0.33	14.99 0.96 -1.36	15.68 1.13 -0.24	15.72 1.23 0.00	16.56 1.28 0.00	18.09 1.45 0.00	19.22 1.54 0.00	20.13 1.63 0.00	21.24 1.70 0.00	22.37 1.71 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.02 2.37 -2.78	34.95 2.17 -4.94	31.33 2.20 -1.29	30.50 2.23 -0.43	27.28 2.09 0.00	21.58 1.65 0.00	19.84 1.52 0.00
W50THST__13_KV_LOAD 356117	17.90 1.39 -0.02	16.47 1.22 0.00	15.61 1.18 0.00	15.14 1.01 -1.66	15.07 0.92 -3.03	14.50 1.06 -0.33	15.05 1.03 -1.36	15.75 1.20 -0.24	15.79 1.30 0.00	16.63 1.36 0.00	18.19 1.55 0.00	19.31 1.63 0.00	20.22 1.72 0.00	21.34 1.80 0.00	22.47 1.82 0.00	23.57 1.91 -0.01	26.13 1.99 -0.19	33.19 2.54 -2.78	35.09 2.31 -4.94	31.47 2.34 -1.29	30.64 2.37 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	19.94 1.61 0.00
WADING RIVER_IC_1 23522	17.64 1.12 -0.02	16.18 0.93 0.00	15.57 1.14 -0.01	14.94 0.81 -1.66	15.03 0.88 -3.03	14.24 0.80 -0.33	15.04 1.01 -1.36	15.71 1.16 -0.24	15.56 1.07 0.00	16.51 1.24 0.00	18.21 1.56 -0.01	19.39 1.70 -0.01	22.73 1.78 -2.45	23.86 1.88 -2.44	25.72 1.98 -3.08	27.50 2.10 -3.75	28.79 2.30 -2.53	33.43 2.76 -2.80	35.35 2.56 -4.95	31.70 2.56 -1.30	30.90 2.62 -0.44	27.73 2.52 -0.02	22.20 2.27 -0.01	20.10 1.78 0.00
WADING RIVER_IC_2 23547	17.64 1.12 -0.02	16.18 0.93 0.00	15.57 1.14 -0.01	14.94 0.81 -1.66	15.03 0.88 -3.03	14.24 0.80 -0.33	15.04 1.01 -1.36	15.71 1.16 -0.24	15.56 1.07 0.00	16.51 1.24 0.00	18.21 1.56 -0.01	19.39 1.70 -0.01	22.73 1.78 -2.45	23.86 1.88 -2.44	25.72 1.98 -3.08	27.50 2.10 -3.75	28.79 2.30 -2.53	33.43 2.76 -2.80	35.35 2.56 -4.95	31.70 2.56 -1.30	30.90 2.62 -0.44	27.73 2.52 -0.02	22.20 2.27 -0.01	20.10 1.78 0.00
WADING RIVER_IC_3 23601	17.64 1.12 -0.02	16.18 0.93 0.00	15.57 1.14 -0.01	14.94 0.81 -1.66	15.03 0.88 -3.03	14.24 0.80 -0.33	15.04 1.01 -1.36	15.71 1.16 -0.24	15.56 1.07 0.00	16.51 1.24 0.00	18.21 1.56 -0.01	19.39 1.70 -0.01	22.73 1.78 -2.45	23.86 1.88 -2.44	25.72 1.98 -3.08	27.50 2.10 -3.75	28.79 2.30 -2.53	33.43 2.76 -2.80	35.35 2.56 -4.95	31.70 2.56 -1.30	30.90 2.62 -0.44	27.73 2.52 -0.02	22.20 2.27 -0.01	20.10 1.78 0.00
WALDENNY_12_KV_BK2 80841	16.68 0.18 0.00	15.41 0.17 0.00	14.59 0.16 0.00	12.86 0.10 -0.29	11.78 0.13 -0.53	13.38 0.21 -0.06	13.11 0.20 -0.24	14.38 0.03 -0.04	14.63 0.14 0.00	15.46 0.18 0.00	16.80 0.17 0.00	17.80 0.12 0.00	18.52 0.02 0.00	19.56 0.02 0.00	20.78 0.12 0.00	21.80 0.15 0.00	24.07 0.12 0.00	27.91 -0.31 -0.34	28.40 -0.14 -0.70	27.96 -0.06 -0.17	27.72 -0.19 -0.07	25.06 -0.13 0.00	19.98 0.06 0.00	18.58 0.26 0.00
WALDEN__HYDRO 24148	17.62 1.11 -0.02	16.24 0.99 0.00	15.39 0.95 -0.01	14.88 0.81 -1.60	14.79 0.74 -2.93	14.27 0.84 -0.32	14.81 0.82 -1.31	15.50 0.96 -0.23	15.50 1.01 0.00	16.31 1.04 0.00	17.82 1.18 0.00	18.94 1.26 0.00	19.83 1.33 0.00	20.97 1.43 0.00	22.19 1.53 0.00	23.30 1.64 -0.01	25.83 1.73 -0.16	32.40 1.92 -2.61	34.35 1.81 -4.71	30.95 1.89 -1.22	30.21 1.95 -0.42	27.03 1.84 0.00	21.50 1.57 0.00	19.75 1.43 0.00
WARRENSBURG____ 23737	17.94 1.42 -0.02	16.42 1.17 0.00	15.52 1.08 -0.01	15.63 0.97 -2.19	15.97 0.86 -4.00	14.58 1.04 -0.43	15.46 1.00 -1.80	15.75 1.12 -0.32	15.59 1.10 0.00	16.39 1.11 0.00	17.79 1.15 0.00	19.06 1.38 0.00	19.94 1.44 0.00	20.87 1.33 0.00	22.16 1.51 0.00	23.31 1.67 0.01	25.99 2.18 0.14	35.85 2.68 -5.30	42.05 2.92 -11.29	33.52 2.92 -2.76	32.01 2.90 -1.27	27.71 2.52 0.00	21.72 1.79 0.00	19.83 1.50 0.00
WATERSIDE____6 8 9 23538	17.89 1.37 -0.02	16.45 1.20 0.00	15.58 1.15 0.00	15.11 0.99 -1.66	15.06 0.91 -3.03	14.46 1.02 -0.33	14.98 0.95 -1.36	15.68 1.13 -0.24	15.68 1.19 0.00	16.53 1.25 0.00	18.07 1.43 0.00	19.18 1.50 0.00	20.07 1.57 0.00	21.20 1.66 0.00	22.33 1.67 0.00	23.39 1.73 -0.01	25.91 1.77 -0.19	32.96 2.31 -2.78	34.87 2.09 -4.94	31.24 2.12 -1.29	30.42 2.14 -0.43	27.23 2.04 0.00	21.56 1.63 0.00	19.88 1.56 0.00
WATKINRD_115KV_LN8_ILLION 55919	16.60 0.10 0.00	15.35 0.11 0.00	14.53 0.10 0.00	12.54 0.07 0.00	11.17 0.06 0.00	13.16 0.05 0.00	12.71 0.04 0.00	14.35 0.04 0.00	14.50 0.01 0.00	15.30 0.03 0.00	16.66 0.02 0.00	17.72 0.04 0.00	18.55 0.06 0.00	19.60 0.06 0.00	20.72 0.06 0.00	21.71 0.06 0.00	24.02 0.07 0.00	27.98 0.11 0.00	27.90 0.06 0.00	27.87 0.03 0.00	27.84 0.00 0.00	25.14 -0.05 0.00	19.86 -0.06 0.00	18.30 -0.02 0.00
WATSON____69_KV_BK 1 55734	18.07 1.55 -0.02	16.54 1.30 0.00	15.81 1.39 0.00	15.20 1.07 -1.66	15.25 1.10 -3.03	14.55 1.11 -0.33	15.26 1.23 -1.36	15.95 1.40 -0.24	15.95 1.46 0.00	16.91 1.63 0.00	18.62 1.98 0.00	19.82 2.14 0.00	23.13 2.18 -2.45	24.27 2.29 -2.44	26.11 2.38 -3.08	27.93 2.53 -3.75	29.24 2.75 -2.53	34.13 3.46 -2.80	36.07 3.29 -4.94	32.41 3.29 -1.29	31.61 3.34 -0.43	28.25 3.05 -0.02	22.46 2.53 0.00	20.43 2.11 0.00
WDELAWARE__HYD 323627	17.09 0.58 -0.02	15.76 0.52 0.00	14.92 0.49 0.00	14.36 0.41 -1.49	14.21 0.38 -2.72	13.81 0.41 -0.29	14.30 0.42 -1.22	15.04 0.51 -0.22	15.14 0.65 0.00	15.96 0.69 0.00	17.44 0.80 0.00	18.49 0.81 0.00	19.39 0.89 0.00	20.03 0.49 0.00	21.17 0.52 0.00	22.24 0.58 -0.01	24.67 0.60 -0.12	30.86 0.61 -2.38	32.73 0.50 -4.38	29.55 0.59 -1.13	28.89 0.64 -0.41	26.42 1.23 0.00	21.00 1.08 0.00	19.20 0.88 0.00
WEST BABYLON__IC 23714	18.05 1.53 -0.02	16.53 1.28 0.00	15.77 1.34 0.00	15.17 1.05 -1.66	15.22 1.07 -3.03	14.54 1.10 -0.33	15.22 1.19 -1.36	15.91 1.36 -0.24	15.94 1.45 0.00	16.88 1.60 0.00	18.57 1.93 0.00	19.75 2.07 0.00	23.06 2.11 -2.45	24.19 2.21 -2.44	26.03 2.29 -3.08	27.80 2.40 -3.75	29.07 2.59 -2.53	33.96 3.29 -2.80	35.90 3.12 -4.94	32.28 3.15 -1.29	31.47 3.20 -0.43	28.13 2.92 -0.02	22.38 2.45 0.00	20.38 2.05 0.00
WEST CANADA__HYD 24049	16.58 0.08 0.00	15.32 0.08 0.00	14.52 0.09 0.00	12.53 0.06 0.00	11.17 0.06 0.00	13.17 0.07 0.00	12.73 0.06 0.00	14.37 0.06 0.00	14.55 0.06 0.00	15.34 0.06 0.00	16.71 0.07 0.00	17.75 0.07 0.00	18.57 0.07 0.00	19.62 0.08 0.00	20.76 0.10 0.00	21.76 0.11 0.00	24.07 0.12 0.00	27.98 0.11 0.00	27.95 0.11 0.00	27.95 0.11 0.00	27.95 0.11 0.00	25.29 0.10 0.00	20.00 0.08 0.00	18.40 0.07 0.00
WESTERN_NY_WIND 24143	16.88 0.38 0.00	15.43 0.18 0.00	14.54 0.11 0.00	12.87 0.14 -0.26	11.75 0.16 -0.48	13.41 0.25 -0.05	13.10 0.22 -0.22	14.36 0.01 -0.04	14.53 0.04 0.00	15.32 0.05 0.00	16.66 0.02 0.00	17.61 -0.07 0.00	18.39 -0.11 0.00	19.40 -0.14 0.00	20.64 -0.02 0.00	21.56 -0.09 0.00	23.95 0.00 0.00	27.82 -0.36 -0.31	28.38 -0.08 -0.63	27.97 -0.03 -0.16	27.85 -0.06 -0.07	25.09 -0.10 0.00	19.90 -0.02 0.00	18.56 0.24 0.00

WESTOVER___LESR 323668	16.93 0.43 -0.01	15.64 0.40 0.00	14.80 0.38 0.00	13.31 0.30 -0.54	12.35 0.24 -0.99	13.53 0.31 -0.11	13.40 0.29 -0.44	14.66 0.27 -0.08	14.85 0.36 0.00	15.64 0.37 0.00	17.02 0.38 0.00	18.05 0.37 0.00	18.87 0.37 0.00	19.91 0.37 0.00	21.11 0.45 0.00	22.17 0.52 0.00	24.53 0.57 0.00	29.22 0.64 -0.71	29.92 0.64 -1.44	28.84 0.64 -0.36	28.63 0.64 -0.15	25.74 0.55 0.00	20.38 0.46 0.00	18.82 0.49 0.00
WETHRSFD_WT_PWR 323626	16.87 0.36 0.00	15.47 0.23 0.00	14.65 0.22 0.00	12.94 0.15 -0.32	11.86 0.16 -0.59	13.41 0.24 -0.06	13.15 0.22 -0.27	14.46 0.10 -0.05	14.68 0.19 0.00	15.49 0.21 0.00	16.85 0.22 0.00	17.82 0.14 0.00	18.61 0.11 0.00	19.62 0.08 0.00	20.86 0.21 0.00	21.84 0.19 0.00	24.19 0.24 0.00	28.23 -0.03 -0.39	28.77 0.14 -0.79	28.18 0.14 -0.20	28.01 0.08 -0.08	25.24 0.05 0.00	20.02 0.10 0.00	18.62 0.29 0.00
WHAVSTOR_138KV_BK127 55557	17.64 1.12 -0.02	16.24 0.99 0.00	15.38 0.95 0.00	14.89 0.82 -1.60	14.80 0.76 -2.93	14.28 0.85 -0.32	14.80 0.82 -1.31	15.52 0.97 -0.23	15.55 1.06 0.00	16.36 1.08 0.00	17.87 1.23 0.00	18.99 1.31 0.00	19.87 1.37 0.00	20.99 1.45 0.00	22.12 1.47 0.00	23.22 1.56 -0.01	25.78 1.65 -0.17	32.57 2.03 -2.66	34.45 1.87 -4.75	30.97 1.89 -1.24	30.18 1.92 -0.42	27.00 1.81 0.00	21.38 1.45 0.00	19.64 1.32 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.64 1.12 -0.02	16.24 0.99 0.00	15.38 0.95 0.00	14.89 0.82 -1.60	14.80 0.76 -2.93	14.28 0.85 -0.32	14.80 0.82 -1.31	15.52 0.97 -0.23	15.55 1.06 0.00	16.36 1.08 0.00	17.87 1.23 0.00	18.99 1.31 0.00	19.87 1.37 0.00	20.99 1.45 0.00	22.12 1.47 0.00	23.22 1.56 -0.01	25.78 1.65 -0.17	32.57 2.03 -2.66	34.45 1.87 -4.75	30.97 1.89 -1.24	30.18 1.92 -0.42	27.00 1.81 0.00	21.38 1.45 0.00	19.64 1.32 0.00
WHITEHAL_115KV_TB1 80871	18.34 1.81 -0.02	16.72 1.48 0.00	15.79 1.36 0.00	15.88 1.22 -2.18	16.19 1.08 -4.00	14.84 1.30 -0.43	15.71 1.25 -1.79	16.05 1.42 -0.32	15.89 1.41 0.00	16.72 1.45 0.00	18.20 1.56 0.00	19.54 1.86 0.00	20.42 1.92 0.00	21.34 1.80 0.00	22.68 2.02 0.00	23.98 2.34 0.01	26.78 2.97 0.15	36.86 3.73 -5.25	43.00 3.95 -11.21	34.56 3.98 -2.74	33.06 3.95 -1.27	28.56 3.38 0.00	22.20 2.27 0.00	20.19 1.87 0.00
WHITEPLN_13_KV_LOAD 356215	17.82 1.30 -0.02	16.39 1.14 0.00	15.53 1.10 0.00	15.08 0.96 -1.65	15.01 0.87 -3.03	14.39 0.96 -0.33	14.96 0.94 -1.36	15.65 1.10 -0.24	15.68 1.19 0.00	16.48 1.21 0.00	18.02 1.38 0.00	19.15 1.47 0.00	20.05 1.55 0.00	21.16 1.62 0.00	22.33 1.67 0.00	23.44 1.78 -0.01	25.98 1.84 -0.19	32.96 2.31 -2.77	34.94 2.17 -4.93	31.30 2.17 -1.29	30.47 2.20 -0.43	27.28 2.09 0.00	21.54 1.61 0.00	19.84 1.52 0.00
WM_FLOYD_69_KV_BK2 356380	17.84 1.32 -0.02	16.33 1.08 0.00	15.67 1.24 0.00	15.04 0.91 -1.66	15.12 0.97 -3.03	14.37 0.93 -0.33	15.13 1.10 -1.36	15.81 1.26 -0.24	15.72 1.23 0.00	16.66 1.39 0.00	18.37 1.73 0.00	19.54 1.86 0.00	22.84 1.89 -2.45	23.97 1.99 -2.44	25.78 2.04 -3.08	27.60 2.21 -3.75	28.88 2.40 -2.53	33.71 3.04 -2.80	35.62 2.84 -4.94	31.97 2.84 -1.29	31.17 2.90 -0.43	27.85 2.64 -0.02	22.18 2.25 0.00	20.17 1.85 0.00
WOODARD__115KV_TB2 355635	16.48 -0.02 0.00	15.23 -0.02 0.00	14.43 0.00 0.00	12.63 0.00 -0.16	11.38 -0.02 -0.29	13.13 -0.01 -0.03	12.77 -0.03 -0.13	14.28 -0.06 -0.02	14.43 -0.06 0.00	15.24 -0.03 0.00	16.61 -0.03 0.00	17.63 -0.05 0.00	18.46 -0.04 0.00	19.50 -0.04 0.00	20.68 0.02 0.00	21.65 0.00 0.00	23.93 -0.02 0.00	28.01 -0.03 -0.16	28.17 0.00 -0.33	27.87 -0.06 -0.08	27.85 -0.03 -0.04	25.14 -0.05 0.00	19.86 -0.06 0.00	18.32 0.00 0.00
YORK___WARBASSE 23770	17.97 1.45 -0.02	16.53 1.28 0.00	15.64 1.21 0.00	15.16 1.03 -1.66	15.10 0.96 -3.03	14.51 1.07 -0.33	15.00 0.98 -1.36	15.70 1.14 -0.24	15.68 1.19 0.00	16.54 1.27 0.00	18.10 1.46 0.00	19.24 1.56 0.00	20.13 1.63 0.00	21.26 1.72 0.00	22.41 1.76 0.00	23.46 1.80 -0.01	26.01 1.87 -0.19	33.05 2.40 -2.78	34.95 2.17 -4.94	31.36 2.23 -1.29	30.53 2.26 -0.43	27.40 2.22 0.00	21.68 1.75 0.00	20.02 1.69 -0.01