

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		06/23/2024																								
Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT	
59TH STREET_GT_1	24138	27.07	26.36	26.27	24.10	25.85	24.52	23.02	19.96	22.29	25.84	29.84	29.81	31.85	33.28	57.21	56.89	54.46	49.85	44.50	44.66	43.95	42.65	38.12	26.84	
		1.94	1.88	1.73	1.52	1.56	1.47	1.51	1.46	1.82	2.26	2.79	2.97	3.35	3.06	2.06	1.91	2.35	2.52	3.69	3.10	2.76	2.01	2.37	2.35	
		-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.39	-36.71	-37.66	-30.11	-23.29	-5.69	-12.71	-15.87	-22.07	-13.54	-0.33	
74TH STREET_GT_1	24260	27.16	26.44	26.35	24.18	25.93	24.61	23.09	20.00	22.34	25.92	29.96	29.96	31.99	33.40	57.26	56.93	54.52	49.92	44.61	44.74	44.03	42.70	38.18	26.91	
		2.03	1.96	1.81	1.61	1.63	1.56	1.58	1.50	1.87	2.34	2.91	3.11	3.49	3.18	2.11	1.95	2.41	2.58	3.80	3.19	2.84	2.07	2.44	2.42	
		-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.39	-36.70	-37.65	-30.11	-23.28	-5.69	-12.71	-15.87	-22.06	-13.53	-0.33	
74TH STREET_GT_2	24261	27.16	26.44	26.35	24.18	25.93	24.61	23.09	20.00	22.34	25.92	29.96	29.96	31.99	33.40	57.26	56.93	54.52	49.92	44.61	44.74	44.03	42.70	38.18	26.91	
		2.03	1.96	1.81	1.61	1.63	1.56	1.58	1.50	1.87	2.34	2.91	3.11	3.49	3.18	2.11	1.95	2.41	2.58	3.80	3.19	2.84	2.07	2.44	2.42	
		-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.39	-36.70	-37.65	-30.11	-23.28	-5.69	-12.71	-15.87	-22.06	-13.53	-0.33	
ADK HUDSON___FALLS	24011	26.56	25.92	26.00	23.92	25.77	24.45	22.82	19.66	21.88	25.17	28.57	28.42	30.36	28.95	25.86	25.29	28.82	30.20	40.01	35.09	31.23	24.51	25.25	25.91	
		1.49	1.45	1.46	1.35	1.48	1.40	1.31	1.15	1.41	1.59	1.52	1.57	1.86	1.61	1.18	1.17	1.83	2.10	3.18	2.46	2.08	1.51	1.78	1.72	
		0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-6.22	-6.80	-5.00	-4.05	-1.71	-3.79	-3.83	-4.43	-1.25	-0.03	
ADK RESOURCE___RCVRY	23798	26.78	26.11	26.19	24.10	25.96	24.63	22.97	19.76	22.01	25.29	28.70	28.48	30.46	29.06	25.92	25.40	29.03	30.44	40.35	35.30	31.40	24.60	25.41	26.07	
		1.72	1.63	1.65	1.52	1.66	1.58	1.46	1.26	1.54	1.71	1.65	1.63	1.96	1.72	1.26	1.30	2.06	2.35	3.52	2.68	2.26	1.62	1.95	1.88	
		0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-6.20	-6.78	-4.98	-4.04	-1.71	-3.78	-3.82	-4.41	-1.25	-0.03	
ADK S GLENS___FALLS	24028	26.56	25.92	26.00	23.92	25.77	24.45	22.82	19.66	21.88	25.17	28.57	28.42	30.36	28.95	25.86	25.29	28.82	30.20	40.01	35.09	31.23	24.51	25.25	25.91	
		1.49	1.45	1.46	1.35	1.48	1.40	1.31	1.15	1.41	1.59	1.52	1.57	1.86	1.61	1.18	1.17	1.83	2.10	3.18	2.46	2.08	1.51	1.78	1.72	
		0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-6.22	-6.80	-5.00	-4.05	-1.71	-3.79	-3.83	-4.43	-1.25	-0.03	
ADK_NYS___DAM	23527	25.97	25.47	25.64	23.67	25.57	24.25	22.63	19.54	21.72	24.89	28.41	28.18	30.04	28.87	28.17	27.78	30.63	31.39	39.23	35.06	31.68	25.34	25.22	25.76	
		0.94	0.99	1.10	1.09	1.27	1.20	1.12	1.04	1.25	1.31	1.36	1.33	1.54	1.27	0.85	0.92	1.20	1.41	2.07	1.70	1.62	1.22	1.49	1.56	
		0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-8.87	-9.54	-7.44	-5.93	-2.04	-4.52	-4.75	-5.55	-1.51	-0.03	
AIR_PRODUCTS___DRP	24190	25.36	24.81	24.87	22.95	24.67	23.42	21.86	18.89	20.95	24.14	27.58	27.46	29.25	28.04	25.60	25.10	28.03	29.15	37.88	33.70	30.15	23.90	24.30	24.86	
		0.29	0.33	0.32	0.37	0.37	0.37	0.35	0.39	0.48	0.56	0.53	0.62	0.75	0.66	0.48	0.47	0.64	0.72	0.91	0.77	0.75	0.63	0.74	0.67	
		0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-6.67	-7.31	-5.39	-4.38	-1.85	-4.09	-4.09	-4.69	-1.34	-0.03	
AKWESSNE_115KV_BK	355683	24.60	23.97	24.17	22.26	23.99	22.74	21.16	18.09	19.89	22.93	26.33	26.09	27.54	25.97	17.74	12.33	20.35	23.17	33.93	27.84	24.49	17.94	21.54	23.63	
		-0.50	-0.51	-0.38	-0.32	-0.31	-0.31	-0.34	-0.42	-0.58	-0.65	-0.72	-0.76	-0.96	-0.87	-0.72	-0.68	-0.82	-0.87	-1.19	-1.00	-0.83	-0.63	-0.67	-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	4.31	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY_1_SOLAR	323833	25.87	25.27	25.33	23.35	25.12	23.84	22.26	19.20	21.25	24.36	27.66	27.55	29.45	28.27	25.69	25.20	28.35	29.55	38.47	34.17	30.26	23.68	24.55	25.28	
		0.79	0.80	0.78	0.77	0.82	0.79	0.75	0.70	0.78	0.78	0.61	0.70	0.95	0.90	0.69	0.64	0.95	1.11	1.49	1.23	1.16	0.92	1.11	1.09	
		0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-6.55	-7.23	-5.41	-4.40	-1.86	-4.10	-3.79	-4.19	-1.23	-0.02	
ALBANY_2_SOLAR	323834	25.86	25.26	25.32	23.34	25.11	23.84	22.25	19.20	21.24	24.36	27.66	27.54	29.44	28.25	25.69	25.19	28.34	29.54	38.46	34.15	30.25	23.68	24.55	25.28	
		0.78	0.79	0.77	0.76	0.81	0.79	0.74	0.69	0.77	0.78	0.61	0.70	0.95	0.89	0.69	0.64	0.94	1.10	1.48	1.22	1.15	0.92	1.10	1.09	
		0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-6.55	-7.23	-5.40	-4.39	-1.85	-4.09	-3.79	-4.19	-1.23	-0.02	
ALBANY___1	23571	25.36	24.81	24.87	22.95	24.67	23.42	21.86	18.89	20.95	24.14	27.58	27.46	29.25	28.04	25.60	25.10	28.03	29.15	37.88	33.70	30.15	23.90	24.30	24.86	
		0.29	0.33	0.32	0.37	0.37	0.37	0.35	0.39	0.48	0.56	0.53	0.62	0.75	0.66	0.48	0.47	0.64	0.72	0.91	0.77	0.75	0.63	0.74	0.67	
		0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-6.67	-7.31	-5.39	-4.38	-1.85	-4.09	-4.09	-4.69	-1.34	-0.03

ALBANY___2 23572	25.36 0.29 0.03	24.81 0.33 0.00	24.87 0.32 0.00	22.95 0.37 0.00	24.67 0.37 0.00	23.42 0.37 0.00	21.86 0.35 0.00	18.89 0.39 0.00	20.95 0.48 0.00	24.14 0.56 0.00	27.58 0.53 0.00	27.46 0.62 0.00	29.25 0.75 0.00	28.04 0.66 -0.54	25.60 0.48 -6.67	25.10 0.47 -7.31	28.03 0.64 -5.39	29.15 0.72 -4.38	37.88 0.91 -1.85	33.70 0.77 -4.09	30.15 0.75 -4.09	23.90 0.63 -4.69	24.30 0.74 -1.34	24.86 0.67 -0.03
ALBANY___3 23573	25.36 0.29 0.03	24.81 0.33 0.00	24.87 0.32 0.00	22.95 0.37 0.00	24.67 0.37 0.00	23.42 0.37 0.00	21.86 0.35 0.00	18.89 0.39 0.00	20.95 0.48 0.00	24.14 0.56 0.00	27.58 0.53 0.00	27.46 0.62 0.00	29.25 0.75 0.00	28.04 0.66 -0.54	25.60 0.48 -6.67	25.10 0.47 -7.31	28.03 0.64 -5.39	29.15 0.72 -4.38	37.88 0.91 -1.85	33.70 0.77 -4.09	30.15 0.75 -4.09	23.90 0.63 -4.69	24.30 0.74 -1.34	24.86 0.67 -0.03
ALBANY___4 23574	25.36 0.29 0.03	24.81 0.33 0.00	24.87 0.32 0.00	22.95 0.37 0.00	24.67 0.37 0.00	23.42 0.37 0.00	21.86 0.35 0.00	18.89 0.39 0.00	20.95 0.48 0.00	24.14 0.56 0.00	27.58 0.53 0.00	27.46 0.62 0.00	29.25 0.75 0.00	28.04 0.66 -0.54	25.60 0.48 -6.67	25.10 0.47 -7.31	28.03 0.64 -5.39	29.15 0.72 -4.38	37.88 0.91 -1.85	33.70 0.77 -4.09	30.15 0.75 -4.09	23.90 0.63 -4.69	24.30 0.74 -1.34	24.86 0.67 -0.03
ALBANY___LFGE 323615	25.65 0.58 0.03	25.08 0.60 0.00	25.14 0.59 0.00	23.19 0.61 0.00	24.92 0.62 0.00	23.66 0.61 0.00	22.09 0.58 0.00	19.09 0.59 0.00	21.18 0.70 0.00	24.40 0.82 0.00	27.91 0.86 0.00	27.80 0.95 0.00	29.64 1.14 0.00	28.40 1.03 -0.53	25.81 0.74 -6.62	25.26 0.70 -7.24	28.25 0.94 -5.32	29.43 1.06 -4.32	38.36 1.42 -1.82	34.05 1.17 -4.04	30.46 1.09 -4.06	24.11 0.87 -4.68	24.55 1.01 -1.32	25.15 0.96 -0.03
ALCOA_PA_115KV_PL-6C 55860	24.58 -0.52 0.00	23.93 -0.55 0.00	24.12 -0.42 0.00	22.24 -0.34 0.00	23.97 -0.33 0.00	22.73 -0.32 0.00	21.14 -0.37 0.00	18.04 -0.46 0.00	19.84 -0.63 0.00	22.86 -0.72 0.00	26.25 -0.79 0.00	26.03 -0.81 0.00	27.48 -1.02 0.00	25.92 -0.92 0.00	17.69 -0.76 0.00	10.60 -0.74 5.98	19.96 -0.89 1.15	23.12 -0.93 0.00	33.85 -1.27 0.00	27.79 -1.05 0.00	24.46 -0.86 0.00	17.91 -0.66 0.00	21.51 -0.70 0.00	23.58 -0.58 0.00
ALCOA_RYNLDS___DRP 24188	24.58 -0.52 0.00	23.93 -0.55 0.00	24.12 -0.42 0.00	22.24 -0.34 0.00	23.97 -0.33 0.00	22.73 -0.32 0.00	21.14 -0.37 0.00	18.04 -0.46 0.00	19.84 -0.63 0.00	22.86 -0.72 0.00	26.25 -0.79 0.00	26.03 -0.81 0.00	27.48 -1.02 0.00	25.92 -0.92 0.00	17.69 -0.76 0.00	10.60 -0.74 5.98	19.96 -0.89 1.15	23.12 -0.93 0.00	33.85 -1.27 0.00	27.79 -1.05 0.00	24.46 -0.86 0.00	17.91 -0.66 0.00	21.51 -0.70 0.00	23.58 -0.58 0.00
ALCOA___DSASP 323711	24.58 -0.52 0.00	23.93 -0.55 0.00	24.12 -0.42 0.00	22.24 -0.34 0.00	23.97 -0.33 0.00	22.73 -0.32 0.00	21.14 -0.37 0.00	18.05 -0.46 0.00	19.84 -0.64 0.00	22.86 -0.72 0.00	26.25 -0.79 0.00	26.03 -0.81 0.00	27.48 -1.02 0.00	25.92 -0.92 0.00	17.69 -0.76 0.00	10.59 -0.75 5.98	19.96 -0.89 1.15	23.12 -0.93 0.00	33.85 -1.27 0.00	27.79 -1.04 0.00	24.46 -0.86 0.00	17.91 -0.66 0.00	21.51 -0.70 0.00	23.58 -0.58 0.00
ALLEGHENY___COGEN 23514	26.45 1.35 0.00	25.45 0.97 0.00	25.12 0.58 0.00	22.91 0.34 0.00	24.58 0.28 0.00	23.36 0.31 0.00	21.78 0.27 0.00	18.74 0.24 0.00	20.78 0.30 0.00	23.66 0.08 0.00	27.21 0.16 0.00	26.81 -0.04 0.00	28.45 -0.05 0.00	26.75 -0.08 0.00	18.69 0.23 0.00	17.35 0.03 0.00	22.03 0.04 0.00	23.98 -0.07 0.00	35.39 0.27 0.00	29.40 0.55 0.00	27.07 0.50 -1.26	19.76 0.26 -0.92	22.54 0.19 -0.14	24.21 0.04 0.00
ALTAMONT_115KV_TB 2 55880	25.63 0.56 0.02	25.05 0.57 0.00	25.09 0.55 0.00	23.12 0.54 0.00	24.87 0.57 0.00	23.60 0.55 0.00	22.04 0.54 0.00	19.03 0.52 0.00	21.11 0.64 0.00	24.33 0.75 0.00	27.83 0.79 0.00	27.71 0.86 0.00	29.55 1.05 0.00	28.17 0.92 -0.42	24.68 0.66 -5.57	24.11 0.62 -6.18	27.05 0.83 -4.23	28.48 0.94 -3.49	38.23 1.32 -1.79	33.88 1.08 -3.96	30.20 0.99 -3.90	23.78 0.76 -4.45	24.40 0.90 -1.29	25.04 0.85 -0.03
ALTONA_WT_PWR 323606	24.99 -0.10 0.00	24.19 -0.29 0.00	24.31 -0.23 0.00	22.37 -0.20 0.00	24.06 -0.23 0.00	22.93 -0.12 0.00	21.28 -0.23 0.00	17.96 -0.54 0.00	19.49 -0.98 0.00	22.45 -1.14 0.00	25.87 -1.18 0.00	25.90 -0.94 0.00	27.65 -0.85 0.00	26.00 -0.83 0.00	17.74 -0.71 0.00	12.23 -0.94 4.14	19.92 -1.28 0.80	22.60 -1.45 0.00	33.45 -1.67 0.00	27.35 -1.49 0.00	24.10 -1.21 0.00	17.59 -0.98 0.00	21.32 -0.89 0.00	23.34 -0.82 0.00
AMERICAN_REF_FUEL 24010	24.58 -0.51 0.00	23.79 -0.69 0.00	23.43 -1.11 0.00	21.34 -1.24 0.00	22.90 -1.40 0.00	21.74 -1.31 0.00	20.22 -1.29 0.00	17.40 -1.11 0.00	19.39 -1.08 0.00	22.08 -1.50 0.00	25.29 -1.76 0.00	25.12 -1.73 0.00	26.53 -1.96 0.00	25.10 -1.74 0.00	17.53 -0.92 0.00	16.29 -1.03 0.00	20.56 -1.43 0.00	22.68 -1.37 0.00	32.97 -2.15 0.00	27.07 -1.77 0.00	23.37 -1.66 0.28	16.97 -1.39 0.21	20.42 -1.76 0.03	22.34 -1.83 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.81 -0.28 0.00	23.92 -0.56 0.00	23.62 -0.92 0.00	21.59 -0.99 0.00	23.13 -1.16 0.00	21.97 -1.08 0.00	20.51 -0.99 0.00	17.69 -0.81 0.00	19.69 -0.78 0.00	22.49 -1.10 0.00	25.87 -1.18 0.00	25.70 -1.15 0.00	27.10 -1.39 0.00	25.94 -0.90 0.00	17.98 -0.46 0.00	16.65 -0.67 0.00	20.97 -1.03 0.00	23.14 -0.91 0.00	33.75 -1.37 0.00	27.99 -0.85 0.00	24.24 -0.80 0.28	17.44 -0.92 0.20	21.27 -0.92 0.03	23.19 -0.98 0.00
ARTHUR KILL_GT_1 23520	26.93 1.81 -0.03	26.24 1.76 0.00	26.16 1.62 0.00	24.01 1.43 0.00	25.74 1.44 0.00	24.42 1.37 0.00	22.92 1.42 0.00	19.84 1.34 0.00	22.14 1.66 0.00	25.73 2.15 0.00	42.68 2.68 -12.95	79.63 2.93 -49.85	59.18 3.26 -27.41	66.66 2.99 -36.84	72.77 2.03 -52.29	75.42 1.88 -56.22	87.73 2.36 -63.37	90.09 2.49 -63.55	90.10 3.61 -51.37	90.06 3.03 -58.19	90.06 2.72 -62.03	75.30 1.99 -54.74	54.92 2.34 -30.36	44.48 2.27 -18.04
ARTHUR_KILL_2 23512	26.83 1.70 -0.03	26.14 1.66 0.00	26.07 1.52 0.00	23.92 1.35 0.00	25.65 1.35 0.00	24.34 1.29 0.00	22.84 1.33 0.00	19.77 1.27 0.00	22.06 1.58 0.00	25.63 2.05 0.00	42.57 2.57 -12.95	79.50 2.80 -49.85	59.05 3.14 -27.41	66.53 2.86 -36.84	72.67 1.93 -52.29	75.33 1.79 -56.22	87.60 2.23 -63.37	89.95 2.36 -63.55	89.91 3.41 -51.37	89.91 2.87 -58.19	89.94 2.59 -62.03	75.20 1.90 -54.74	54.81 2.23 -30.36	44.37 2.16 -18.04
ARTHUR_KILL_3 23513	26.83 1.71 -0.03	26.13 1.65 0.00	26.04 1.50 0.00	23.91 1.34 0.00	25.64 1.34 0.00	24.32 1.27 0.00	22.83 1.33 0.00	19.78 1.28 0.00	22.08 1.61 0.00	25.61 2.03 0.00	38.92 2.53 -9.34	55.17 2.68 -25.64	45.65 3.05 -14.10	49.61 2.77 -20.00	56.98 1.82 -36.70	56.67 1.69 -37.66	53.88 2.06 -29.83	49.71 2.20 -23.47	45.82 3.30 -7.40	51.54 2.78 -19.92	48.73 2.45 -20.96	49.35 1.81 -28.98	46.54 2.13 -22.19	35.71 2.11 -9.44

ARTHUR_KILL_COGEN 323718	26.93 1.81 -0.03	26.24 1.76 0.00	26.16 1.62 0.00	24.01 1.43 0.00	25.74 1.44 0.00	24.42 1.37 0.00	22.92 1.42 0.00	19.84 1.34 0.00	22.14 1.66 0.00	25.73 2.15 0.00	42.68 2.68 -12.95	79.63 2.93 -49.85	59.18 3.26 -27.41	66.66 2.99 -36.84	72.77 2.03 -52.29	75.42 1.88 -56.22	87.73 2.36 -63.37	90.09 2.49 -63.55	90.10 3.61 -51.37	90.06 3.03 -58.19	90.06 2.72 -62.03	75.30 1.99 -54.74	54.92 2.34 -30.36	44.48 2.27 -18.04
ASHOKAN____ 23654	26.59 1.50 0.00	25.86 1.38 0.00	25.83 1.29 0.00	23.77 1.19 0.00	25.55 1.25 0.00	24.24 1.20 0.00	22.67 1.16 0.00	19.61 1.10 0.00	21.83 1.35 0.00	25.22 1.64 0.00	28.82 1.77 0.00	28.73 1.88 0.00	30.73 2.23 0.00	30.13 2.23 -1.06	31.18 1.80 -10.92	30.95 1.64 -11.99	35.42 2.21 -11.22	35.31 2.44 -8.83	40.30 3.18 -2.01	35.76 2.55 -4.37	29.80 2.16 -2.31	21.81 1.67 -1.57	25.13 2.09 -0.83	26.00 1.82 -0.01
ASTORIA_EAST_ENERGY_CC1 323581	26.87 1.74 -0.03	26.18 1.70 0.00	26.10 1.55 0.00	23.95 1.37 0.00	25.68 1.38 0.00	24.34 1.29 0.00	22.86 1.36 0.00	19.82 1.32 0.00	22.15 1.68 0.00	25.71 2.13 0.00	29.64 2.60 0.00	29.59 2.75 0.00	31.56 3.07 0.00	32.96 2.74 -3.39	56.98 1.83 -36.70	56.68 1.72 -37.65	54.20 2.10 -30.11	49.56 2.22 -23.28	44.07 3.27 -5.69	44.31 2.76 -12.71	43.65 2.46 -15.87	42.47 1.83 -22.06	37.92 2.17 -13.53	26.60 2.11 -0.33
ASTORIA_EAST_ENERGY_CC2 323582	26.87 1.74 -0.03	26.18 1.70 0.00	26.10 1.55 0.00	23.95 1.37 0.00	25.68 1.38 0.00	24.34 1.29 0.00	22.86 1.36 0.00	19.82 1.32 0.00	22.15 1.68 0.00	25.71 2.13 0.00	29.64 2.60 0.00	29.59 2.75 0.00	31.56 3.07 0.00	32.96 2.74 -3.39	56.98 1.83 -36.70	56.68 1.72 -37.65	54.20 2.10 -30.11	49.56 2.22 -23.28	44.07 3.27 -5.69	44.31 2.76 -12.71	43.65 2.46 -15.87	42.47 1.83 -22.06	37.92 2.17 -13.53	26.60 2.11 -0.33
ASTORIA_GT2_1 24094	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.36 1.31 0.00	22.88 1.37 0.00	19.83 1.33 0.00	22.16 1.69 0.00	25.71 2.13 0.00	29.66 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.98 2.76 -3.39	56.99 1.85 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.10 3.29 -5.69	44.33 2.78 -12.71	43.66 2.47 -15.87	42.48 1.84 -22.06	37.93 2.18 -13.53	26.62 2.12 -0.33
ASTORIA_GT2_2 24095	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.36 1.31 0.00	22.88 1.37 0.00	19.83 1.33 0.00	22.16 1.69 0.00	25.71 2.13 0.00	29.66 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.98 2.76 -3.39	56.99 1.85 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.10 3.29 -5.69	44.33 2.78 -12.71	43.66 2.47 -15.87	42.48 1.84 -22.06	37.93 2.18 -13.53	26.62 2.12 -0.33
ASTORIA_GT2_3 24096	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.36 1.31 0.00	22.88 1.37 0.00	19.83 1.33 0.00	22.16 1.69 0.00	25.71 2.13 0.00	29.66 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.98 2.76 -3.39	56.99 1.85 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.10 3.29 -5.69	44.33 2.78 -12.71	43.66 2.47 -15.87	42.48 1.84 -22.06	37.93 2.18 -13.53	26.62 2.12 -0.33
ASTORIA_GT2_4 24097	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.36 1.31 0.00	22.88 1.37 0.00	19.83 1.33 0.00	22.16 1.69 0.00	25.71 2.13 0.00	29.66 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.98 2.76 -3.39	56.99 1.85 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.10 3.29 -5.69	44.33 2.78 -12.71	43.66 2.47 -15.87	42.48 1.84 -22.06	37.93 2.18 -13.53	26.62 2.12 -0.33
ASTORIA_GT3_1 24098	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.36 1.31 0.00	22.88 1.37 0.00	19.83 1.33 0.00	22.16 1.69 0.00	25.71 2.13 0.00	29.66 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.98 2.76 -3.39	56.99 1.85 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.10 3.29 -5.69	44.33 2.78 -12.71	43.66 2.47 -15.87	42.48 1.84 -22.06	37.93 2.18 -13.53	26.62 2.12 -0.33
ASTORIA_GT3_2 24099	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.36 1.31 0.00	22.88 1.37 0.00	19.83 1.33 0.00	22.16 1.69 0.00	25.71 2.13 0.00	29.66 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.98 2.76 -3.39	56.99 1.85 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.10 3.29 -5.69	44.33 2.78 -12.71	43.66 2.47 -15.87	42.48 1.84 -22.06	37.93 2.18 -13.53	26.62 2.12 -0.33
ASTORIA_GT3_3 24100	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.36 1.31 0.00	22.88 1.37 0.00	19.83 1.33 0.00	22.16 1.69 0.00	25.71 2.13 0.00	29.66 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.98 2.76 -3.39	56.99 1.85 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.10 3.29 -5.69	44.33 2.78 -12.71	43.66 2.47 -15.87	42.48 1.84 -22.06	37.93 2.18 -13.53	26.62 2.12 -0.33
ASTORIA_GT3_4 24101	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.36 1.31 0.00	22.88 1.37 0.00	19.83 1.33 0.00	22.16 1.69 0.00	25.71 2.13 0.00	29.66 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.98 2.76 -3.39	56.99 1.85 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.10 3.29 -5.69	44.33 2.78 -12.71	43.66 2.47 -15.87	42.48 1.84 -22.06	37.93 2.18 -13.53	26.62 2.12 -0.33
ASTORIA_GT4_1 24102	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.36 1.31 0.00	22.88 1.37 0.00	19.83 1.33 0.00	22.16 1.69 0.00	25.71 2.13 0.00	29.66 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.98 2.76 -3.39	56.99 1.85 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.10 3.29 -5.69	44.33 2.78 -12.71	43.66 2.47 -15.87	42.48 1.84 -22.06	37.93 2.18 -13.53	26.62 2.12 -0.33
ASTORIA_GT4_2 24103	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.36 1.31 0.00	22.88 1.37 0.00	19.83 1.33 0.00	22.16 1.69 0.00	25.71 2.13 0.00	29.66 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.98 2.76 -3.39	56.99 1.85 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.10 3.29 -5.69	44.33 2.78 -12.71	43.66 2.47 -15.87	42.48 1.84 -22.06	37.93 2.18 -13.53	26.62 2.12 -0.33
ASTORIA_GT4_3 24104	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.36 1.31 0.00	22.88 1.37 0.00	19.83 1.33 0.00	22.16 1.69 0.00	25.71 2.13 0.00	29.66 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.98 2.76 -3.39	56.99 1.85 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.10 3.29 -5.69	44.33 2.78 -12.71	43.66 2.47 -15.87	42.48 1.84 -22.06	37.93 2.18 -13.53	26.62 2.12 -0.33

ASTORIA_GT4_4 24105	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.36 1.31 0.00	22.88 1.37 0.00	19.83 1.33 0.00	22.16 1.69 0.00	25.71 2.13 0.00	29.66 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.98 2.76 -3.39	56.99 1.85 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.10 3.29 -5.69	44.33 2.78 -12.71	43.66 2.47 -15.87	42.48 1.84 -22.06	37.93 2.18 -13.53	26.62 2.12 -0.33
ASTORIA_GT_1 23523	26.94 1.81 -0.03	26.25 1.77 0.00	26.16 1.61 0.00	24.01 1.43 0.00	25.74 1.44 0.00	24.40 1.35 0.00	22.92 1.41 0.00	19.87 1.37 0.00	22.21 1.73 0.00	25.77 2.19 0.00	29.73 2.68 0.00	29.68 2.84 0.00	31.67 3.17 0.00	33.06 2.84 -3.39	57.05 1.90 -36.70	56.75 1.78 -37.65	54.27 2.18 -30.11	49.64 2.31 -23.28	44.21 3.40 -5.69	44.41 2.87 -12.71	43.73 2.55 -15.87	42.53 1.89 -22.06	37.98 2.24 -13.53	26.68 2.19 -0.33
ASTORIA_GT_10 24110	26.93 1.80 -0.03	26.23 1.75 0.00	26.14 1.60 0.00	23.99 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.92 1.41 0.00	19.86 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	29.73 2.68 0.00	29.72 2.87 0.00	31.69 3.19 0.00	33.05 2.82 -3.39	57.01 1.86 -36.70	56.70 1.73 -37.65	54.22 2.12 -30.11	49.59 2.26 -23.28	44.12 3.31 -5.69	44.37 2.82 -12.71	43.71 2.53 -15.87	42.49 1.85 -22.06	37.94 2.20 -13.53	26.66 2.17 -0.33
ASTORIA_GT_11 24225	26.93 1.80 -0.03	26.23 1.75 0.00	26.14 1.60 0.00	23.99 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.92 1.41 0.00	19.86 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	29.73 2.68 0.00	29.72 2.87 0.00	31.69 3.19 0.00	33.05 2.82 -3.39	57.01 1.86 -36.70	56.70 1.73 -37.65	54.22 2.12 -30.11	49.59 2.26 -23.28	44.12 3.31 -5.69	44.37 2.82 -12.71	43.71 2.53 -15.87	42.49 1.85 -22.06	37.94 2.20 -13.53	26.66 2.17 -0.33
ASTORIA_GT_12 24226	26.93 1.80 -0.03	26.23 1.75 0.00	26.14 1.60 0.00	23.99 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.92 1.41 0.00	19.86 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	29.73 2.68 0.00	29.72 2.87 0.00	31.69 3.19 0.00	33.05 2.82 -3.39	57.01 1.86 -36.70	56.70 1.73 -37.65	54.22 2.12 -30.11	49.59 2.26 -23.28	44.12 3.31 -5.69	44.37 2.82 -12.71	43.71 2.53 -15.87	42.49 1.85 -22.06	37.94 2.20 -13.53	26.66 2.17 -0.33
ASTORIA_GT_13 24227	26.93 1.80 -0.03	26.23 1.75 0.00	26.14 1.60 0.00	23.99 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.92 1.41 0.00	19.86 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	29.73 2.68 0.00	29.72 2.87 0.00	31.69 3.19 0.00	33.05 2.82 -3.39	57.01 1.86 -36.70	56.70 1.73 -37.65	54.22 2.12 -30.11	49.59 2.26 -23.28	44.12 3.31 -5.69	44.37 2.82 -12.71	43.71 2.53 -15.87	42.49 1.85 -22.06	37.94 2.20 -13.53	26.66 2.17 -0.33
ASTORIA_GT_5 24106	26.94 1.81 -0.03	26.25 1.77 0.00	26.16 1.61 0.00	24.01 1.43 0.00	25.74 1.44 0.00	24.40 1.35 0.00	22.92 1.41 0.00	19.87 1.36 0.00	22.21 1.73 0.00	25.77 2.19 0.00	29.73 2.68 0.00	29.69 2.84 0.00	31.67 3.17 0.00	33.06 2.84 -3.39	57.05 1.90 -36.70	56.74 1.77 -37.65	54.28 2.18 -30.11	49.64 2.31 -23.28	44.21 3.40 -5.69	44.41 2.86 -12.71	43.73 2.55 -15.87	42.53 1.90 -22.06	37.99 2.24 -13.53	26.68 2.19 -0.33
ASTORIA_GT_7 24107	26.94 1.81 -0.03	26.25 1.77 0.00	26.16 1.61 0.00	24.01 1.43 0.00	25.74 1.44 0.00	24.40 1.35 0.00	22.92 1.41 0.00	19.87 1.36 0.00	22.21 1.73 0.00	25.77 2.19 0.00	29.73 2.68 0.00	29.69 2.84 0.00	31.67 3.17 0.00	33.06 2.84 -3.39	57.05 1.90 -36.70	56.74 1.77 -37.65	54.28 2.18 -30.11	49.64 2.31 -23.28	44.21 3.40 -5.69	44.41 2.86 -12.71	43.73 2.55 -15.87	42.53 1.90 -22.06	37.99 2.24 -13.53	26.68 2.19 -0.33
ASTORIA_GT_8 24108	26.94 1.81 -0.03	26.25 1.77 0.00	26.16 1.61 0.00	24.01 1.43 0.00	25.74 1.44 0.00	24.40 1.35 0.00	22.92 1.41 0.00	19.87 1.36 0.00	22.21 1.73 0.00	25.77 2.19 0.00	29.73 2.68 0.00	29.69 2.84 0.00	31.67 3.17 0.00	33.06 2.84 -3.39	57.05 1.90 -36.70	56.74 1.77 -37.65	54.28 2.18 -30.11	49.64 2.31 -23.28	44.21 3.40 -5.69	44.41 2.86 -12.71	43.73 2.55 -15.87	42.53 1.90 -22.06	37.99 2.24 -13.53	26.68 2.19 -0.33
ASTORIA___2 24149	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.36 1.31 0.00	22.88 1.37 0.00	19.83 1.33 0.00	22.16 1.69 0.00	25.71 2.13 0.00	29.65 2.61 0.00	29.61 2.77 0.00	31.58 3.08 0.00	32.99 2.76 -3.39	56.99 1.84 -36.70	56.69 1.73 -37.65	54.21 2.11 -30.11	49.57 2.24 -23.28	44.09 3.29 -5.69	44.33 2.78 -12.71	43.66 2.47 -15.87	42.47 1.84 -22.06	37.93 2.18 -13.53	26.62 2.13 -0.33
ASTORIA___3 23516	26.93 1.80 -0.03	26.23 1.75 0.00	26.14 1.60 0.00	23.99 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.92 1.41 0.00	19.86 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	29.73 2.68 0.00	29.72 2.87 0.00	31.68 3.18 0.00	33.05 2.83 -3.39	57.01 1.86 -36.70	56.70 1.73 -37.65	54.22 2.12 -30.11	49.58 2.25 -23.28	44.12 3.31 -5.69	44.37 2.82 -12.71	43.71 2.52 -15.87	42.48 1.85 -22.06	37.94 2.20 -13.53	26.66 2.17 -0.33
ASTORIA___4 23517	26.93 1.80 -0.03	26.23 1.75 0.00	26.14 1.60 0.00	23.99 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.92 1.41 0.00	19.86 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	29.73 2.68 0.00	29.71 2.86 0.00	31.69 3.19 0.00	33.05 2.82 -3.39	57.01 1.86 -36.70	56.70 1.73 -37.65	54.22 2.12 -30.11	49.59 2.26 -23.28	44.12 3.31 -5.69	44.37 2.82 -12.71	43.71 2.53 -15.87	42.49 1.85 -22.06	37.94 2.20 -13.53	26.66 2.17 -0.33
ASTORIA___5 23518	26.93 1.80 -0.03	26.23 1.75 0.00	26.14 1.60 0.00	23.99 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.92 1.41 0.00	19.86 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	29.73 2.68 0.00	29.72 2.87 0.00	31.68 3.18 0.00	33.05 2.83 -3.39	57.01 1.86 -36.70	56.70 1.73 -37.65	54.22 2.12 -30.11	49.58 2.25 -23.28	44.12 3.31 -5.69	44.37 2.82 -12.71	43.71 2.52 -15.87	42.48 1.85 -22.06	37.94 2.20 -13.53	26.66 2.17 -0.33
AST_ENERGY_2_CC3 323677	26.88 1.75 -0.03	26.18 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.37 1.32 0.00	22.87 1.36 0.00	19.81 1.31 0.00	22.12 1.64 0.00	25.66 2.08 0.00	29.63 2.58 0.00	29.61 2.77 0.00	31.63 3.13 0.00	33.07 2.84 -3.39	57.04 1.88 -36.70	56.72 1.75 -37.66	54.25 2.14 -30.11	49.63 2.29 -23.29	44.19 3.38 -5.69	44.40 2.85 -12.71	43.72 2.53 -15.87	42.49 1.85 -22.07	37.93 2.18 -13.53	26.64 2.15 -0.33
AST_ENERGY_2_CC4 323678	26.88 1.75 -0.03	26.18 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.39 0.00	24.37 1.32 0.00	22.87 1.36 0.00	19.81 1.31 0.00	22.12 1.64 0.00	25.66 2.08 0.00	29.63 2.58 0.00	29.61 2.77 0.00	31.63 3.13 0.00	33.07 2.84 -3.39	57.04 1.88 -36.70	56.72 1.75 -37.66	54.25 2.14 -30.11	49.63 2.29 -23.29	44.19 3.38 -5.69	44.40 2.85 -12.71	43.72 2.53 -15.87	42.49 1.85 -22.07	37.93 2.18 -13.53	26.64 2.15 -0.33

ATHENS_STG_1 23668	25.82 0.72 -0.01	25.20 0.72 0.00	25.21 0.67 0.00	23.21 0.63 0.00	24.95 0.66 0.00	23.68 0.63 0.00	22.14 0.64 0.00	19.14 0.63 0.00	21.27 0.79 0.00	24.55 0.98 0.00	28.18 1.13 0.00	28.09 1.24 0.00	29.96 1.47 0.00	28.03 1.31 0.11	21.20 0.91 -1.84	20.91 0.87 -2.72	22.53 1.09 0.55	25.31 1.18 -0.08	39.38 1.70 -2.57	35.91 1.41 -5.66	31.66 1.26 -5.09	25.09 0.93 -5.60	25.10 1.09 -1.80	25.23 1.03 -0.04
ATHENS_STG_2 23670	25.82 0.72 -0.01	25.20 0.72 0.00	25.21 0.67 0.00	23.21 0.63 0.00	24.95 0.66 0.00	23.68 0.63 0.00	22.14 0.64 0.00	19.14 0.63 0.00	21.27 0.79 0.00	24.55 0.98 0.00	28.18 1.13 0.00	28.09 1.24 0.00	29.96 1.47 0.00	28.03 1.31 0.11	21.20 0.91 -1.84	20.91 0.87 -2.72	22.53 1.09 0.55	25.31 1.18 -0.08	39.38 1.70 -2.57	35.91 1.41 -5.66	31.66 1.26 -5.09	25.09 0.93 -5.60	25.10 1.09 -1.80	25.23 1.03 -0.04
ATHENS_STG_3 23677	25.82 0.72 -0.01	25.20 0.72 0.00	25.21 0.67 0.00	23.21 0.63 0.00	24.95 0.66 0.00	23.68 0.63 0.00	22.14 0.64 0.00	19.14 0.63 0.00	21.27 0.79 0.00	24.55 0.98 0.00	28.18 1.13 0.00	28.09 1.24 0.00	29.96 1.47 0.00	28.03 1.31 0.11	21.20 0.91 -1.84	20.91 0.87 -2.72	22.53 1.09 0.55	25.31 1.18 -0.08	39.38 1.70 -2.57	35.91 1.41 -5.66	31.66 1.26 -5.09	25.09 0.93 -5.60	25.10 1.09 -1.80	25.23 1.03 -0.04
AUBURN___LFGE 323710	25.55 0.45 0.00	24.90 0.41 0.00	24.81 0.26 0.00	22.77 0.19 0.00	24.49 0.19 0.00	23.24 0.19 0.00	21.69 0.18 0.00	18.74 0.23 0.00	20.77 0.29 0.00	23.89 0.31 0.00	27.40 0.35 0.00	27.13 0.29 0.00	29.07 0.37 -0.20	27.45 0.46 -0.15	18.87 0.42 0.00	17.65 0.33 0.00	22.38 0.39 0.00	24.48 0.43 0.00	37.16 0.70 -1.34	29.82 0.55 -0.43	25.81 0.44 -0.05	18.89 0.28 -0.04	22.45 0.23 0.00	24.26 0.10 0.00
BABYLON_RES_REC 323704	27.22 2.09 -0.03	26.49 2.02 0.00	26.40 1.86 0.00	24.21 1.63 0.00	25.93 1.63 0.00	24.58 1.53 0.00	23.14 1.63 0.00	19.92 1.42 0.00	22.19 1.72 0.00	25.84 2.26 0.00	41.39 2.91 -11.43	43.84 3.11 -13.88	45.04 3.50 -13.05	46.81 3.18 -16.79	63.40 2.13 -42.83	57.07 2.01 -37.75	66.22 2.54 -41.68	56.22 2.79 -29.38	49.38 3.88 -10.38	44.66 3.06 -12.76	43.96 2.71 -15.93	44.73 1.97 -24.20	38.28 2.39 -13.67	26.85 2.35 -0.33
BABYLON___69_KV_BK2 356345	27.55 2.43 -0.03	26.81 2.33 0.00	26.70 2.15 0.00	24.46 1.88 0.00	26.20 1.90 0.00	24.83 1.78 0.00	23.39 1.88 0.00	20.13 1.62 0.00	22.44 1.97 0.00	26.15 2.57 0.00	41.77 3.30 -11.43	44.21 3.49 -13.88	45.47 3.92 -13.05	47.22 3.60 -16.79	63.68 2.41 -42.83	57.35 2.28 -37.75	74.92 2.84 -50.09	65.59 3.10 -38.43	61.50 4.32 -22.05	45.00 3.41 -12.76	44.26 3.01 -15.93	44.94 2.18 -24.20	38.57 2.68 -13.67	27.13 2.64 -0.33
BALL_HILL_WT_PWR 323825	25.05 -0.04 0.00	24.20 -0.28 0.00	23.91 -0.63 0.00	21.82 -0.76 0.00	23.38 -0.91 0.00	22.23 -0.82 0.00	20.72 -0.79 0.00	17.88 -0.63 0.00	19.90 -0.57 0.00	22.73 -0.85 0.00	26.07 -0.98 0.00	25.89 -0.96 0.00	27.40 -1.10 0.00	26.01 -0.82 0.00	18.12 -0.33 0.00	16.82 -0.50 0.00	21.21 -0.78 0.00	23.37 -0.68 0.00	34.02 -1.10 0.00	28.03 -0.81 0.00	24.12 -0.82 0.37	17.45 -0.85 0.27	21.20 -0.98 0.04	23.10 -1.06 0.00
BARON_WINDS___WT_PWR 323822	25.07 -0.03 0.00	24.06 -0.42 0.00	23.79 -0.75 0.00	21.70 -0.88 0.00	23.22 -1.08 0.00	22.13 -0.92 0.00	20.69 -0.82 0.00	17.92 -0.59 0.00	19.93 -0.54 0.00	22.80 -0.78 0.00	26.07 -0.98 0.00	25.79 -1.06 0.00	27.62 -0.93 -0.05	25.95 -0.92 -0.04	18.09 -0.36 0.00	16.95 -0.37 0.00	21.20 -0.79 0.00	23.26 -0.79 0.00	34.35 -1.11 -0.33	28.15 -0.80 -0.11	22.31 -0.95 2.06	16.24 -0.82 1.52	21.01 -0.98 0.22	23.01 -1.15 0.00
BARRETT_IC_1 23704	26.95 1.82 -0.03	26.23 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.07 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.02 -16.79	63.26 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.46 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33
BARRETT_IC_10 23701	26.95 1.82 -0.03	26.23 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.07 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.02 -16.79	63.26 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.46 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33
BARRETT_IC_11 23702	26.95 1.82 -0.03	26.23 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.07 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.02 -16.79	63.26 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.46 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33
BARRETT_IC_12 23703	26.95 1.82 -0.03	26.23 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.07 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.02 -16.79	63.26 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.46 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33
BARRETT_IC_2 23705	26.95 1.82 -0.03	26.23 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.07 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.02 -16.79	63.26 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.46 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33
BARRETT_IC_3 23706	26.95 1.82 -0.03	26.23 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.07 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.02 -16.79	63.26 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.46 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33
BARRETT_IC_4 23707	26.95 1.82 -0.03	26.23 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.07 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.02 -16.79	63.26 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.46 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33

BARRETT_IC_5 23708	26.95 1.82 -0.03	26.23 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.07 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.02 -16.79	63.26 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.46 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33
BARRETT_IC_6 23709	26.95 1.82 -0.03	26.23 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.07 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.02 -16.79	63.26 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.46 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33
BARRETT_IC_7 23710	26.95 1.82 -0.03	26.24 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.08 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.03 -16.79	63.27 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.47 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33
BARRETT_IC_8 23711	26.95 1.82 -0.03	26.23 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.07 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.02 -16.79	63.26 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.46 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33
BARRETT_IC_9 23700	26.95 1.82 -0.03	26.23 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.07 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.02 -16.79	63.26 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.46 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33
BARRETT___1 23545	26.95 1.82 -0.03	26.23 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.07 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.02 -16.79	63.26 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.46 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33
BARRETT___2 23546	26.95 1.82 -0.03	26.23 1.76 0.00	26.15 1.60 0.00	24.01 1.43 0.00	25.77 1.47 0.00	24.41 1.36 0.00	22.95 1.44 0.00	19.79 1.28 0.00	22.07 1.60 0.00	25.69 2.11 0.00	41.22 2.74 -11.43	43.66 2.93 -13.88	44.88 3.34 -13.05	46.65 3.02 -16.79	63.26 1.99 -42.83	56.86 1.78 -37.75	62.74 2.25 -38.50	52.40 2.43 -25.92	44.22 3.39 -5.71	44.35 2.75 -12.76	43.71 2.46 -15.93	44.59 1.83 -24.20	38.15 2.27 -13.67	26.74 2.24 -0.33
BATAVIA__115KV_TB1 55881	25.86 0.77 0.00	25.02 0.54 0.00	24.67 0.13 0.00	22.48 -0.09 0.00	24.15 -0.15 0.00	22.93 -0.12 0.00	21.35 -0.16 0.00	18.41 -0.09 0.00	20.53 0.05 0.00	23.51 -0.07 0.00	26.96 -0.09 0.00	26.80 -0.05 0.00	28.18 -0.32 0.00	26.62 -0.22 0.00	18.66 0.21 0.00	17.29 -0.03 0.00	21.87 -0.12 0.00	24.14 0.09 0.00	35.26 0.14 0.00	28.90 0.06 0.00	25.02 -0.11 0.19	18.15 -0.28 0.14	21.72 -0.48 0.02	23.64 -0.52 0.00
BAYONEEC___CTG1 323682	26.92 1.80 -0.03	26.22 1.74 0.00	26.13 1.59 0.00	23.99 1.41 0.00	25.72 1.42 0.00	24.40 1.35 0.00	22.90 1.39 0.00	19.84 1.33 0.00	22.15 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.65 2.80 0.00	31.67 3.17 0.00	33.10 2.88 -3.39	57.06 1.90 -36.70	56.74 1.76 -37.66	54.27 2.16 -30.11	49.63 2.30 -23.29	44.22 3.41 -5.69	44.43 2.88 -12.71	43.75 2.56 -15.87	42.51 1.88 -22.07	37.95 2.20 -13.53	26.67 2.18 -0.33
BAYONEEC___CTG10 323750	26.92 1.80 -0.03	26.22 1.74 0.00	26.13 1.59 0.00	23.99 1.41 0.00	25.72 1.42 0.00	24.40 1.35 0.00	22.90 1.39 0.00	19.84 1.33 0.00	22.15 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.65 2.80 0.00	31.67 3.17 0.00	33.10 2.88 -3.39	57.06 1.90 -36.70	56.74 1.76 -37.66	54.27 2.16 -30.11	49.63 2.30 -23.29	44.22 3.41 -5.69	44.43 2.88 -12.71	43.75 2.56 -15.87	42.51 1.88 -22.07	37.95 2.20 -13.53	26.67 2.18 -0.33
BAYONEEC___CTG2 323683	26.92 1.80 -0.03	26.22 1.74 0.00	26.13 1.59 0.00	23.99 1.41 0.00	25.72 1.42 0.00	24.40 1.35 0.00	22.90 1.39 0.00	19.84 1.33 0.00	22.15 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.65 2.80 0.00	31.67 3.17 0.00	33.10 2.88 -3.39	57.06 1.90 -36.70	56.74 1.76 -37.66	54.27 2.16 -30.11	49.63 2.30 -23.29	44.22 3.41 -5.69	44.43 2.88 -12.71	43.75 2.56 -15.87	42.51 1.88 -22.07	37.95 2.20 -13.53	26.67 2.18 -0.33
BAYONEEC___CTG3 323684	26.92 1.80 -0.03	26.22 1.74 0.00	26.13 1.59 0.00	23.99 1.41 0.00	25.72 1.42 0.00	24.40 1.35 0.00	22.90 1.39 0.00	19.84 1.33 0.00	22.15 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.65 2.80 0.00	31.67 3.17 0.00	33.10 2.88 -3.39	57.06 1.90 -36.70	56.74 1.76 -37.66	54.27 2.16 -30.11	49.63 2.30 -23.29	44.22 3.41 -5.69	44.43 2.88 -12.71	43.75 2.56 -15.87	42.51 1.88 -22.07	37.95 2.20 -13.53	26.67 2.18 -0.33
BAYONEEC___CTG4 323685	26.92 1.80 -0.03	26.22 1.74 0.00	26.13 1.59 0.00	23.99 1.41 0.00	25.72 1.42 0.00	24.40 1.35 0.00	22.90 1.39 0.00	19.84 1.33 0.00	22.15 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.65 2.80 0.00	31.67 3.17 0.00	33.10 2.88 -3.39	57.06 1.90 -36.70	56.74 1.76 -37.66	54.27 2.16 -30.11	49.63 2.30 -23.29	44.22 3.41 -5.69	44.43 2.88 -12.71	43.75 2.56 -15.87	42.51 1.88 -22.07	37.95 2.20 -13.53	26.67 2.18 -0.33
BAYONEEC___CTG5 323686	26.92 1.80 -0.03	26.22 1.74 0.00	26.13 1.59 0.00	23.99 1.41 0.00	25.72 1.42 0.00	24.40 1.35 0.00	22.90 1.39 0.00	19.84 1.33 0.00	22.15 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.65 2.80 0.00	31.67 3.17 0.00	33.10 2.88 -3.39	57.06 1.90 -36.70	56.74 1.76 -37.66	54.27 2.16 -30.11	49.63 2.30 -23.29	44.22 3.41 -5.69	44.43 2.88 -12.71	43.75 2.56 -15.87	42.51 1.88 -22.07	37.95 2.20 -13.53	26.67 2.18 -0.33
BAYONEEC___CTG6 323687	26.92 1.80 -0.03	26.22 1.74 0.00	26.13 1.59 0.00	23.99 1.41 0.00	25.72 1.42 0.00	24.40 1.35 0.00	22.90 1.39 0.00	19.84 1.33 0.00	22.15 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.65 2.80 0.00	31.67 3.17 0.00	33.10 2.88 -3.39	57.06 1.90 -36.70	56.74 1.76 -37.66	54.27 2.16 -30.11	49.63 2.30 -23.29	44.22 3.41 -5.69	44.43 2.88 -12.71	43.75 2.56 -15.87	42.51 1.88 -22.07	37.95 2.20 -13.53	26.67 2.18 -0.33

BAYONEEC___CTG7 323688	26.92 1.80 -0.03	26.22 1.74 0.00	26.13 1.59 0.00	23.99 1.41 0.00	25.72 1.42 0.00	24.40 1.35 0.00	22.90 1.39 0.00	19.84 1.33 0.00	22.15 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.65 2.80 0.00	31.67 3.17 0.00	33.10 2.88 -3.39	57.06 1.90 -36.70	56.74 1.76 -37.66	54.27 2.16 -30.11	49.63 2.30 -23.29	44.22 3.41 -5.69	44.43 2.88 -12.71	43.75 2.56 -15.87	42.51 1.88 -22.07	37.95 2.20 -13.53	26.67 2.18 -0.33
BAYONEEC___CTG8 323689	26.92 1.80 -0.03	26.22 1.74 0.00	26.13 1.59 0.00	23.99 1.41 0.00	25.72 1.42 0.00	24.40 1.35 0.00	22.90 1.39 0.00	19.84 1.33 0.00	22.15 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.65 2.80 0.00	31.67 3.17 0.00	33.10 2.88 -3.39	57.06 1.90 -36.70	56.74 1.76 -37.66	54.27 2.16 -30.11	49.63 2.30 -23.29	44.22 3.41 -5.69	44.43 2.88 -12.71	43.75 2.56 -15.87	42.51 1.88 -22.07	37.95 2.20 -13.53	26.67 2.18 -0.33
BAYONEEC___CTG9 323749	26.92 1.80 -0.03	26.22 1.74 0.00	26.13 1.59 0.00	23.99 1.41 0.00	25.72 1.42 0.00	24.40 1.35 0.00	22.90 1.39 0.00	19.84 1.33 0.00	22.15 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.65 2.80 0.00	31.67 3.17 0.00	33.10 2.88 -3.39	57.06 1.90 -36.70	56.74 1.76 -37.66	54.27 2.16 -30.11	49.63 2.30 -23.29	44.22 3.41 -5.69	44.43 2.88 -12.71	43.75 2.56 -15.87	42.51 1.88 -22.07	37.95 2.20 -13.53	26.67 2.18 -0.33
BEACON___LESR 323632	25.75 0.68 0.03	25.17 0.69 0.00	25.25 0.71 0.00	23.26 0.68 0.00	25.00 0.71 0.00	23.72 0.68 0.00	22.13 0.62 0.00	19.16 0.66 0.00	21.24 0.77 0.00	24.51 0.93 0.00	28.04 1.00 0.00	27.92 1.07 0.00	29.83 1.33 0.00	28.57 1.19 -0.54	26.08 0.88 -6.75	25.51 0.80 -7.39	28.53 1.09 -5.44	29.72 1.26 -4.41	38.69 1.70 -1.86	34.37 1.40 -4.13	30.71 1.27 -4.13	24.30 0.99 -4.74	24.73 1.17 -1.35	25.31 1.12 -0.03
BEAVER RIVER___HYD 24048	25.51 0.42 0.00	24.59 0.11 0.00	24.58 0.04 0.00	22.95 0.38 0.00	24.97 0.68 0.00	23.47 0.42 0.00	21.43 -0.08 0.00	18.15 -0.35 0.00	20.06 -0.42 0.00	23.05 -0.53 0.00	26.61 -0.44 0.00	26.55 -0.30 0.00	28.34 -0.28 -0.12	26.62 -0.30 -0.09	17.99 -0.46 0.00	-25.08 -0.60 41.80	13.46 -0.50 8.04	23.54 -0.50 0.01	35.15 -0.74 -0.77	28.75 -0.34 -0.25	24.94 -0.38 0.00	18.19 -0.38 0.00	21.57 -0.65 0.00	23.33 -0.84 0.00
BEEBEE_GT_13 23619	25.35 0.25 0.00	24.61 0.13 0.00	24.38 -0.17 0.00	22.29 -0.29 0.00	23.96 -0.34 0.00	22.74 -0.31 0.00	21.17 -0.34 0.00	18.27 -0.24 0.00	20.35 -0.12 0.00	23.36 -0.22 0.00	26.79 -0.26 0.00	26.63 -0.22 0.00	28.17 -0.33 0.00	26.63 -0.20 0.00	18.53 0.08 0.00	17.29 -0.03 0.00	21.90 -0.10 0.00	24.10 0.05 0.00	35.14 0.02 0.00	28.81 -0.03 0.00	25.12 -0.20 0.00	18.28 -0.29 0.00	21.78 -0.43 0.00	23.65 -0.52 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.22 2.10 -0.03	26.50 2.02 0.00	26.41 1.87 0.00	24.22 1.64 0.00	25.97 1.67 0.00	24.64 1.59 0.00	23.12 1.61 0.00	20.04 1.53 0.00	22.37 1.90 0.00	26.00 2.42 0.00	43.04 3.05 -12.95	79.96 3.25 -49.85	59.52 3.61 -27.41	66.91 3.23 -36.84	72.91 2.16 -52.29	75.55 2.01 -56.22	87.87 2.50 -63.37	90.26 2.66 -63.55	90.37 3.88 -51.37	90.30 3.27 -58.19	90.25 2.91 -62.03	75.43 2.12 -54.74	55.08 2.50 -30.36	44.69 2.48 -18.04
BETHLEHEM___GRP 23843	25.36 0.29 0.03	24.81 0.33 0.00	24.87 0.32 0.00	22.95 0.37 0.00	24.67 0.37 0.00	23.42 0.37 0.00	21.86 0.35 0.00	18.89 0.39 0.00	20.95 0.48 0.00	24.14 0.56 0.00	27.58 0.53 0.00	27.46 0.62 0.00	29.25 0.75 0.00	28.04 0.66 -0.54	25.60 0.48 -6.67	25.10 0.47 -7.31	28.03 0.64 -5.39	29.15 0.72 -4.38	37.88 0.91 -1.85	33.70 0.77 -4.09	30.15 0.75 -4.09	23.90 0.63 -4.69	24.30 0.74 -1.34	24.86 0.67 -0.03
BETHLEHEM___GS1 323560	25.36 0.29 0.03	24.81 0.33 0.00	24.87 0.32 0.00	22.95 0.37 0.00	24.67 0.37 0.00	23.41 0.36 0.00	21.86 0.35 0.00	18.90 0.39 0.00	20.95 0.48 0.00	24.14 0.56 0.00	27.58 0.53 0.00	27.46 0.61 0.00	29.24 0.74 0.00	28.03 0.66 -0.54	25.59 0.48 -6.67	25.10 0.47 -7.31	28.03 0.64 -5.39	29.15 0.72 -4.38	37.87 0.90 -1.85	33.70 0.77 -4.09	30.14 0.74 -4.09	23.89 0.63 -4.69	24.29 0.74 -1.34	24.87 0.67 -0.03
BETHLEHEM___GS2 323561	25.36 0.29 0.03	24.81 0.33 0.00	24.87 0.32 0.00	22.95 0.37 0.00	24.67 0.37 0.00	23.41 0.36 0.00	21.86 0.35 0.00	18.90 0.39 0.00	20.95 0.48 0.00	24.14 0.56 0.00	27.58 0.53 0.00	27.46 0.61 0.00	29.24 0.74 0.00	28.03 0.66 -0.54	25.59 0.48 -6.67	25.10 0.47 -7.31	28.03 0.64 -5.39	29.15 0.72 -4.38	37.87 0.90 -1.85	33.70 0.77 -4.09	30.14 0.74 -4.09	23.89 0.63 -4.69	24.29 0.74 -1.34	24.87 0.67 -0.03
BETHLEHEM___GS3 323562	25.36 0.29 0.03	24.81 0.33 0.00	24.87 0.32 0.00	22.95 0.37 0.00	24.67 0.37 0.00	23.41 0.36 0.00	21.86 0.35 0.00	18.90 0.39 0.00	20.95 0.48 0.00	24.14 0.56 0.00	27.58 0.53 0.00	27.46 0.61 0.00	29.24 0.74 0.00	28.03 0.66 -0.54	25.59 0.48 -6.67	25.10 0.47 -7.31	28.03 0.64 -5.39	29.15 0.72 -4.38	37.87 0.90 -1.85	33.70 0.77 -4.09	30.14 0.74 -4.09	23.89 0.63 -4.69	24.29 0.74 -1.34	24.87 0.67 -0.03
BETHLEHEM___STEEL 23779	25.23 0.13 0.00	24.37 -0.11 0.00	24.04 -0.51 0.00	21.89 -0.69 0.00	23.49 -0.80 0.00	22.31 -0.74 0.00	20.76 -0.74 0.00	17.92 -0.59 0.00	19.96 -0.52 0.00	22.79 -0.78 0.00	26.11 -0.93 0.00	25.92 -0.93 0.00	27.45 -1.05 0.00	26.03 -0.81 0.00	18.13 -0.32 0.00	16.84 -0.48 0.00	21.25 -0.74 0.00	23.42 -0.63 0.00	34.13 -0.99 0.00	28.04 -0.80 0.00	24.07 -0.89 0.36	17.44 -0.87 0.27	21.15 -1.03 0.04	23.09 -1.08 0.00
BETHLHEM_115KV_TB1 79974	25.41 0.34 0.03	24.86 0.38 0.00	24.91 0.37 0.00	22.98 0.41 0.00	24.70 0.41 0.00	23.45 0.40 0.00	21.90 0.39 0.00	18.92 0.41 0.00	20.99 0.51 0.00	24.18 0.60 0.00	27.64 0.59 0.00	27.51 0.66 0.00	29.31 0.80 0.00	28.09 0.72 -0.53	25.58 0.51 -6.62	25.09 0.51 -7.26	28.05 0.68 -5.37	29.17 0.76 -4.36	37.95 0.98 -1.84	33.74 0.82 -4.08	30.17 0.80 -4.06	23.89 0.66 -4.66	24.32 0.77 -1.33	24.90 0.71 -0.03
BETHPAGE_CC_5 323564	27.07 1.95 -0.03	26.35 1.87 0.00	26.25 1.71 0.00	24.09 1.51 0.00	25.82 1.52 0.00	24.49 1.44 0.00	23.04 1.54 0.00	19.85 1.35 0.00	22.11 1.63 0.00	25.74 2.16 0.00	41.25 2.77 -11.43	43.69 2.96 -13.88	44.90 3.36 -13.05	46.69 3.07 -16.79	63.33 2.05 -42.83	56.99 1.92 -37.75	62.91 2.42 -38.50	52.65 2.63 -25.97	44.82 3.64 -6.06	44.47 2.87 -12.76	43.79 2.55 -15.93	44.62 1.86 -24.20	38.16 2.28 -13.67	26.76 2.26 -0.33
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.31 0.21 0.00	24.45 -0.03 0.00	24.12 -0.42 0.00	21.97 -0.61 0.00	23.57 -0.73 0.00	22.39 -0.66 0.00	20.85 -0.66 0.00	17.99 -0.51 0.00	20.04 -0.44 0.00	22.89 -0.69 0.00	26.23 -0.82 0.00	26.02 -0.82 0.00	27.57 -0.93 0.00	26.14 -0.70 0.00	18.21 -0.24 0.00	16.90 -0.41 0.00	21.34 -0.65 0.00	23.51 -0.54 0.00	34.26 -0.86 0.00	28.15 -0.69 0.00	24.18 -0.79 0.34	17.52 -0.79 0.25	21.23 -0.95 0.04	23.17 -0.99 0.00

BINGHAMTON___COGEN 23790	25.43 0.34 0.00	24.76 0.28 0.00	24.71 0.16 0.00	22.67 0.09 0.00	24.32 0.02 0.00	23.13 0.08 0.00	21.61 0.10 0.00	18.68 0.17 0.00	20.74 0.26 0.00	23.85 0.27 0.00	27.40 0.35 0.00	27.20 0.35 0.00	29.07 0.49 -0.09	27.33 0.42 -0.07	18.89 0.44 0.00	17.71 0.39 0.00	22.37 0.38 0.00	24.49 0.45 0.00	36.38 0.66 -0.60	29.57 0.54 -0.19	25.71 0.39 0.00	18.77 0.20 0.00	22.44 0.22 0.00	24.26 0.10 0.00
BIXINCNT_115KV_LOAD 355685	24.96 -0.13 0.00	24.14 -0.34 0.00	23.86 -0.68 0.00	21.74 -0.83 0.00	23.33 -0.96 0.00	22.21 -0.84 0.00	20.77 -0.74 0.00	17.92 -0.58 0.00	19.91 -0.57 0.00	22.78 -0.80 0.00	25.80 -1.25 0.00	25.57 -1.28 0.00	27.20 -1.30 0.00	25.64 -1.20 0.00	18.06 -0.39 0.00	16.63 -0.69 0.00	20.89 -1.10 0.00	22.83 -1.22 0.00	33.51 -1.61 0.00	27.57 -1.27 0.00	23.81 -1.27 0.23	17.31 -1.09 0.17	21.03 -1.16 0.03	23.02 -1.14 0.00
BLACK RIVER___HYD 24047	25.74 0.64 0.00	24.81 0.33 0.00	24.77 0.23 0.00	23.10 0.52 0.00	25.13 0.83 0.00	23.57 0.53 0.00	21.53 0.02 0.00	18.22 -0.28 0.00	20.16 -0.32 0.00	23.09 -0.50 0.00	26.67 -0.38 0.00	26.72 -0.13 0.00	28.64 -0.06 -0.20	26.92 -0.06 -0.15	17.99 -0.46 0.00	-12.07 -0.74 28.64	15.96 -0.53 5.51	23.52 -0.53 0.01	35.61 -0.82 -1.31	28.91 -0.34 -0.42	24.99 -0.32 0.00	18.23 -0.34 0.00	21.57 -0.65 0.00	23.27 -0.89 0.00
BLACKRVR_115KV_TB2 79977	25.74 0.64 0.00	24.82 0.34 0.00	24.77 0.23 0.00	23.10 0.52 0.00	25.13 0.83 0.00	23.57 0.52 0.00	21.53 0.02 0.00	18.23 -0.28 0.00	20.16 -0.32 0.00	23.09 -0.49 0.00	26.67 -0.38 0.00	26.72 -0.13 0.00	28.64 -0.06 -0.20	26.92 -0.06 -0.15	17.99 -0.46 0.00	-12.07 -0.74 28.64	15.96 -0.53 5.51	23.51 -0.53 0.01	35.61 -0.82 -1.31	28.91 -0.34 -0.42	24.99 -0.33 0.00	18.22 -0.35 0.00	21.57 -0.65 0.00	23.27 -0.89 0.00
BLISS_WT_PWR 323608	24.81 -0.28 0.00	23.99 -0.49 0.00	23.72 -0.82 0.00	21.61 -0.97 0.00	23.18 -1.11 0.00	22.08 -0.97 0.00	20.66 -0.85 0.00	17.81 -0.69 0.00	19.79 -0.68 0.00	22.65 -0.93 0.00	25.57 -1.48 0.00	25.33 -1.52 0.00	26.98 -1.52 0.00	25.42 -1.42 0.00	17.99 -0.47 0.00	16.51 -0.81 0.00	20.72 -1.27 0.00	22.60 -1.45 0.00	33.21 -1.92 0.00	27.31 -1.53 0.00	23.63 -1.46 0.23	17.20 -1.20 0.17	20.90 -1.29 0.03	22.89 -1.28 0.00
BLUESTONE___WT_PWR 323821	25.44 0.35 0.00	25.05 0.57 0.00	24.96 0.42 0.00	22.76 0.18 0.00	24.48 0.18 0.00	23.33 0.28 0.00	21.94 0.44 0.00	18.97 0.46 0.00	21.22 0.74 0.00	24.49 0.91 0.00	27.71 0.66 0.00	27.30 0.45 0.00	29.00 0.43 -0.08	27.16 0.22 -0.11	19.05 0.24 -0.37	17.99 0.28 -0.39	22.70 0.22 -0.49	24.90 0.48 -0.37	37.44 1.81 -0.51	29.91 0.90 -0.16	25.88 0.56 0.00	18.84 0.27 0.00	22.16 -0.05 0.00	23.94 -0.22 0.00
BLUE_CIRC_CHEM_DRP 24182	25.62 0.55 0.02	25.05 0.57 0.00	25.11 0.56 0.00	23.15 0.57 0.00	24.90 0.60 0.00	23.64 0.59 0.00	22.07 0.56 0.00	19.05 0.54 0.00	21.10 0.62 0.00	24.23 0.65 0.00	27.59 0.54 0.00	27.45 0.61 0.00	29.30 0.80 0.00	28.08 0.72 -0.53	25.51 0.53 -6.52	25.02 0.51 -7.20	28.10 0.73 -5.38	29.26 0.84 -4.38	38.10 1.14 -1.85	33.86 0.94 -4.08	30.03 0.89 -3.82	23.55 0.73 -4.25	24.34 0.88 -1.25	25.04 0.85 -0.02
BOC_GAS_DRP 24189	25.52 0.44 0.02	24.95 0.47 0.00	24.99 0.45 0.00	23.03 0.45 0.00	24.77 0.47 0.00	23.50 0.46 0.00	21.96 0.45 0.00	18.95 0.45 0.00	21.03 0.56 0.00	24.24 0.66 0.00	27.75 0.70 0.00	27.61 0.76 0.00	29.42 0.92 0.00	28.07 0.82 -0.42	24.60 0.57 -5.57	24.06 0.55 -6.19	26.93 0.72 -4.22	28.34 0.80 -3.50	38.02 1.09 -1.80	33.75 0.91 -4.00	30.08 0.84 -3.92	23.71 0.67 -4.48	24.30 0.79 -1.30	24.93 0.74 -0.03
BOONVILLE_115KV_TB1 79983	25.74 0.65 0.00	24.93 0.45 0.00	24.91 0.36 0.00	23.08 0.50 0.00	24.97 0.67 0.00	23.59 0.54 0.00	21.78 0.28 0.00	18.63 0.12 0.00	20.65 0.17 0.00	23.76 0.18 0.00	27.37 0.32 0.00	27.25 0.41 0.00	29.04 0.49 -0.06	27.26 0.38 -0.04	18.67 0.22 0.00	37.64 0.17 -20.15	26.20 0.34 -3.87	24.39 0.33 0.00	35.98 0.49 -0.37	29.52 0.57 -0.12	25.74 0.42 0.00	18.82 0.26 0.00	22.39 0.18 0.00	24.21 0.04 0.00
BORALEX_4TH_BRANCH 23824	25.96 0.93 0.07	25.47 0.99 0.00	25.64 1.10 0.00	23.67 1.09 0.00	25.57 1.27 0.00	24.25 1.20 0.00	22.63 1.12 0.00	19.54 1.04 0.00	21.72 1.25 0.00	24.89 1.31 0.00	28.41 1.36 0.00	28.18 1.33 0.00	30.04 1.54 0.00	28.86 1.26 -0.76	28.18 0.86 -8.87	27.78 0.92 -9.54	30.63 1.20 -7.44	31.39 1.41 -5.93	39.23 2.07 -2.04	35.06 1.70 -4.52	31.69 1.62 -4.75	25.34 1.22 -5.55	25.22 1.49 -1.51	25.76 1.56 -0.03
BOWLINE___1 23526	26.56 1.43 -0.03	25.88 1.40 0.00	25.83 1.28 0.00	23.72 1.15 0.00	25.45 1.15 0.00	24.15 1.10 0.00	22.61 1.10 0.00	19.57 1.07 0.00	21.83 1.35 0.00	25.32 1.74 0.00	29.21 2.16 0.00	29.18 2.33 0.00	31.19 2.69 0.00	33.31 2.46 -4.01	64.91 1.67 -44.79	64.48 1.56 -45.60	58.33 1.94 -34.40	52.74 2.08 -26.61	45.53 3.04 -7.36	47.01 2.52 -15.65	24.19 2.22 3.34	11.75 1.60 8.43	46.22 1.87 -22.13	26.55 1.82 -0.56
BOWLINE___2 23595	26.56 1.43 -0.03	25.88 1.40 0.00	25.83 1.28 0.00	23.72 1.15 0.00	25.45 1.15 0.00	24.15 1.10 0.00	22.61 1.10 0.00	19.57 1.07 0.00	21.83 1.35 0.00	25.32 1.74 0.00	29.21 2.16 0.00	29.18 2.33 0.00	31.19 2.69 0.00	33.30 2.46 -4.00	64.78 1.67 -44.67	64.36 1.56 -45.48	58.26 1.94 -34.33	52.69 2.08 -26.56	45.50 3.04 -7.34	46.96 2.53 -15.60	24.16 2.22 3.38	11.76 1.60 8.42	46.39 1.87 -22.30	26.55 1.82 -0.57
BRADY___115KV_TB2 356060	24.78 -0.31 0.00	24.11 -0.37 0.00	24.30 -0.24 0.00	22.41 -0.16 0.00	24.18 -0.12 0.00	22.92 -0.12 0.00	21.29 -0.21 0.00	18.17 -0.33 0.00	19.88 -0.59 0.00	22.89 -0.69 0.00	26.34 -0.71 0.00	26.16 -0.68 0.00	27.64 -0.86 0.00	26.14 -0.69 0.00	17.77 -0.68 0.00	7.58 -0.78 8.96	19.37 -0.90 1.72	23.17 -0.87 0.00	33.89 -1.23 0.00	28.02 -0.82 0.00	24.71 -0.61 0.00	18.10 -0.47 0.00	21.71 -0.51 0.00	23.78 -0.39 0.00
BRANSCOMB___SOLAR 323811	26.24 1.18 0.04	25.65 1.17 0.00	25.72 1.18 0.00	23.68 1.11 0.00	25.52 1.22 0.00	24.20 1.15 0.00	22.59 1.09 0.00	19.49 0.98 0.00	21.64 1.17 0.00	24.90 1.32 0.00	28.33 1.28 0.00	28.20 1.35 0.00	30.15 1.65 0.00	28.77 1.41 -0.52	25.89 1.02 -6.42	25.31 0.99 -7.00	28.60 1.49 -5.12	29.91 1.71 -4.16	39.46 2.59 -1.75	34.77 2.05 -3.88	31.03 1.77 -3.95	24.43 1.30 -4.56	25.02 1.53 -1.28	25.69 1.50 -0.03
BRENTWOD_69_KV_W. BRTWOOD 56703	27.32 2.20 -0.03	26.61 2.13 0.00	26.52 1.97 0.00	24.31 1.73 0.00	26.04 1.74 0.00	24.67 1.62 0.00	23.26 1.75 0.00	19.99 1.49 0.00	22.27 1.80 0.00	25.95 2.37 0.00	41.56 3.09 -11.43	43.90 3.17 -13.88	45.10 3.56 -13.05	46.88 3.25 -16.79	63.44 2.16 -42.83	57.10 2.03 -37.75	73.06 2.45 -48.62	63.64 2.66 -36.93	59.34 3.69 -20.52	44.50 2.91 -12.76	43.81 2.57 -15.93	44.65 1.88 -24.20	38.33 2.45 -13.67	26.89 2.40 -0.33

BRISTLHL_115KV_TB1 79998	24.93 -0.17 0.00	24.30 -0.18 0.00	24.27 -0.28 0.00	22.30 -0.28 0.00	23.98 -0.31 0.00	22.75 -0.30 0.00	21.23 -0.28 0.00	18.30 -0.20 0.00	20.29 -0.18 0.00	23.31 -0.26 0.00	26.77 -0.28 0.00	26.61 -0.24 0.00	28.75 -0.19 -0.44	26.99 -0.18 -0.33	18.41 -0.04 0.00	15.11 -0.06 2.15	21.47 -0.11 0.41	23.89 -0.16 0.00	37.77 -0.24 -2.88	29.57 -0.19 -0.92	25.10 -0.22 0.00	18.41 -0.16 0.00	21.95 -0.26 0.00	23.74 -0.42 0.00
BROOKHAVEN___DRP 24191	27.33 2.20 -0.03	26.59 2.11 0.00	26.47 1.93 0.00	24.26 1.68 0.00	25.98 1.68 0.00	24.60 1.55 0.00	23.19 1.69 0.00	19.94 1.44 0.00	22.19 1.72 0.00	25.88 2.30 0.00	41.49 3.01 -11.43	43.91 3.18 -13.88	45.10 3.55 -13.05	46.92 3.29 -16.79	63.43 2.15 -42.83	57.13 2.06 -37.76	119.08 2.63 -94.45	113.26 2.87 -86.34	123.65 4.00 -84.53	44.75 3.15 -12.76	44.04 2.80 -15.93	44.75 1.98 -24.20	38.29 2.40 -13.67	26.81 2.32 -0.33
BROOKLYN_NAVY_YARD 23515	26.92 1.80 -0.03	26.22 1.75 0.00	26.14 1.60 0.00	24.00 1.42 0.00	25.73 1.43 0.00	24.40 1.35 0.00	22.90 1.40 0.00	19.85 1.34 0.00	22.16 1.69 0.00	25.70 2.12 0.00	29.69 2.64 0.00	29.67 2.82 0.00	31.71 3.21 0.00	33.13 2.91 -3.39	57.08 1.93 -36.70	56.77 1.79 -37.66	54.31 2.21 -30.11	49.68 2.34 -23.29	44.27 3.46 -5.69	44.48 2.92 -12.71	43.79 2.60 -15.87	42.54 1.90 -22.07	37.98 2.22 -13.53	26.68 2.19 -0.33
BROOKLYN___ARMY_DRP 323595	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.03 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
BROOKVLE_69_KV_TB1 55790	27.35 2.22 -0.03	26.61 2.13 0.00	26.50 1.96 0.00	24.30 1.73 0.00	26.05 1.75 0.00	24.70 1.65 0.00	23.22 1.71 0.00	20.04 1.53 0.00	22.36 1.89 0.00	26.04 2.46 0.00	41.65 3.17 -11.43	44.04 3.31 -13.88	45.30 3.75 -13.05	47.07 3.45 -16.79	63.61 2.33 -42.83	57.24 2.17 -37.75	63.22 2.73 -38.50	52.91 2.94 -25.92	44.92 4.09 -5.71	44.86 3.27 -12.76	44.13 2.89 -15.93	44.87 2.11 -24.20	38.50 2.61 -13.67	27.07 2.57 -0.33
BROOME_2_LFGE 323671	25.43 0.34 0.00	24.77 0.28 0.00	24.71 0.17 0.00	22.67 0.09 0.00	24.32 0.02 0.00	23.13 0.08 0.00	21.61 0.11 0.00	18.67 0.17 0.00	20.74 0.26 0.00	23.85 0.27 0.00	27.39 0.35 0.00	27.20 0.35 0.00	29.07 0.48 -0.09	27.32 0.42 -0.07	18.88 0.43 0.00	17.70 0.38 0.00	22.36 0.37 0.00	24.49 0.45 0.00	36.38 0.66 -0.60	29.57 0.54 -0.19	25.71 0.39 0.00	18.76 0.20 0.00	22.43 0.22 0.00	24.26 0.10 0.00
BROOME___LFGE 323600	25.43 0.34 0.00	24.77 0.28 0.00	24.71 0.17 0.00	22.67 0.09 0.00	24.32 0.02 0.00	23.13 0.08 0.00	21.61 0.11 0.00	18.67 0.17 0.00	20.74 0.26 0.00	23.85 0.27 0.00	27.39 0.35 0.00	27.20 0.35 0.00	29.07 0.48 -0.09	27.32 0.42 -0.07	18.88 0.43 0.00	17.70 0.38 0.00	22.36 0.37 0.00	24.49 0.45 0.00	36.38 0.66 -0.60	29.57 0.54 -0.19	25.71 0.39 0.00	18.76 0.20 0.00	22.43 0.22 0.00	24.26 0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	25.06 -0.04 0.00	24.23 -0.25 0.00	24.30 -0.24 0.00	22.59 0.01 0.00	24.49 0.19 0.00	23.10 0.05 0.00	21.23 -0.28 0.00	18.03 -0.48 0.00	19.86 -0.61 0.00	22.85 -0.73 0.00	26.34 -0.70 0.00	26.24 -0.61 0.00	27.90 -0.67 -0.08	26.26 -0.64 -0.06	17.80 -0.65 0.00	-12.19 -0.76 28.75	15.69 -0.78 5.53	23.28 -0.76 0.01	34.58 -1.07 -0.53	28.32 -0.69 -0.17	24.68 -0.63 0.00	18.03 -0.54 0.00	21.47 -0.75 0.00	23.34 -0.83 0.00
BROWNSV1_27_KV_LOAD 356125	27.28 2.15 -0.03	26.55 2.08 0.00	26.45 1.91 0.00	24.27 1.69 0.00	26.01 1.72 0.00	24.69 1.64 0.00	23.15 1.65 0.00	20.07 1.56 0.00	22.41 1.94 0.00	26.01 2.43 0.00	30.07 3.03 0.00	30.07 3.23 0.00	32.14 3.64 0.00	33.55 3.33 -3.39	57.38 2.22 -36.70	57.04 2.06 -37.66	54.65 2.55 -30.11	50.07 2.73 -23.29	44.83 4.02 -5.69	44.93 3.38 -12.71	44.18 3.00 -15.87	42.82 2.18 -22.07	38.31 2.56 -13.53	27.03 2.54 -0.33
BURROWS___LYONSDAL 23803	25.67 0.57 0.00	24.81 0.33 0.00	24.78 0.24 0.00	23.03 0.46 0.00	24.98 0.69 0.00	23.56 0.51 0.00	21.66 0.16 0.00	18.47 -0.04 0.00	20.46 -0.02 0.00	23.54 -0.04 0.00	27.13 0.08 0.00	27.02 0.17 0.00	28.81 0.24 -0.07	27.03 0.15 -0.05	18.46 0.01 0.00	17.28 -0.04 0.00	22.09 0.10 0.00	24.13 0.08 0.00	35.69 0.12 -0.45	29.27 0.29 -0.14	25.48 0.16 0.00	18.63 0.06 0.00	22.15 -0.07 0.00	23.94 -0.22 0.00
CAITHNESS_CC_1 323624	27.29 2.16 -0.03	26.56 2.08 0.00	26.44 1.90 0.00	24.24 1.66 0.00	25.95 1.65 0.00	24.58 1.53 0.00	23.18 1.67 0.00	19.93 1.42 0.00	22.18 1.70 0.00	25.86 2.29 0.00	41.47 2.99 -11.43	43.87 3.15 -13.88	45.07 3.52 -13.05	46.87 3.25 -16.79	63.40 2.12 -42.83	57.10 2.02 -37.76	118.04 2.57 -93.47	112.17 2.81 -85.31	122.39 3.91 -83.36	44.68 3.08 -12.76	43.97 2.73 -15.93	44.70 1.94 -24.20	38.26 2.37 -13.67	26.79 2.30 -0.33
CALPINE BETH_PAGE_GT4 24209	27.11 1.98 -0.03	26.39 1.91 0.00	26.30 1.75 0.00	24.12 1.54 0.00	25.85 1.56 0.00	24.52 1.47 0.00	23.07 1.56 0.00	19.88 1.37 0.00	22.15 1.68 0.00	25.78 2.21 0.00	41.25 2.77 -11.43	43.70 2.97 -13.88	44.92 3.37 -13.05	46.70 3.07 -16.79	63.33 2.06 -42.83	56.99 1.91 -37.75	62.93 2.43 -38.50	52.64 2.63 -25.96	44.74 3.64 -5.98	44.47 2.88 -12.76	43.80 2.55 -15.93	44.63 1.87 -24.20	38.17 2.29 -13.67	26.80 2.31 -0.33
CALPINE_BETH_PAGE_GT_4 323586	27.11 1.98 -0.03	26.39 1.91 0.00	26.30 1.75 0.00	24.12 1.55 0.00	25.85 1.56 0.00	24.52 1.47 0.00	23.07 1.56 0.00	19.88 1.37 0.00	22.15 1.68 0.00	25.79 2.21 0.00	41.25 2.77 -11.43	43.70 2.97 -13.88	44.92 3.37 -13.05	46.70 3.08 -16.79	63.33 2.05 -42.83	56.99 1.92 -37.75	62.92 2.43 -38.50	52.64 2.63 -25.96	44.74 3.64 -5.98	44.47 2.87 -12.76	43.80 2.55 -15.93	44.63 1.86 -24.20	38.17 2.29 -13.67	26.80 2.30 -0.33
CALPINE_BP_GT1 23823	27.11 1.98 -0.03	26.39 1.91 0.00	26.30 1.75 0.00	24.12 1.55 0.00	25.85 1.56 0.00	24.52 1.47 0.00	23.07 1.56 0.00	19.88 1.37 0.00	22.15 1.68 0.00	25.79 2.21 0.00	41.25 2.77 -11.43	43.70 2.97 -13.88	44.92 3.37 -13.05	46.70 3.08 -16.79	63.33 2.05 -42.83	56.99 1.92 -37.75	62.92 2.43 -38.50	52.64 2.63 -25.96	44.74 3.64 -5.98	44.47 2.87 -12.76	43.80 2.55 -15.93	44.63 1.86 -24.20	38.17 2.29 -13.67	26.80 2.30 -0.33
CALSPAN___DRP 24200	25.23 0.13 0.00	24.37 -0.11 0.00	24.04 -0.51 0.00	21.89 -0.69 0.00	23.49 -0.80 0.00	22.31 -0.74 0.00	20.76 -0.74 0.00	17.92 -0.59 0.00	19.96 -0.52 0.00	22.79 -0.78 0.00	26.11 -0.93 0.00	25.92 -0.93 0.00	27.45 -1.05 0.00	26.03 -0.81 0.00	18.13 -0.32 0.00	16.84 -0.48 0.00	21.25 -0.74 0.00	23.42 -0.63 0.00	34.13 -0.99 0.00	28.04 -0.80 0.00	24.07 -0.89 0.36	17.44 -0.87 0.27	21.15 -1.03 0.04	23.09 -1.08 0.00

CALVERTON___SOLAR 323806	27.41 2.28 -0.03	26.66 2.18 0.00	26.54 2.00 0.00	24.32 1.74 0.00	26.03 1.74 0.00	24.64 1.60 0.00	23.24 1.73 0.00	19.97 1.47 0.00	22.22 1.74 0.00	25.93 2.35 0.00	41.54 3.06 -11.43	43.97 3.24 -13.88	45.17 3.62 -13.05	46.99 3.36 -16.79	63.48 2.20 -42.83	57.19 2.11 -37.76	119.52 2.70 -94.83	113.73 2.96 -86.73	124.22 4.13 -84.97	44.85 3.25 -12.76	44.12 2.87 -15.93	44.80 2.03 -24.20	38.34 2.45 -13.67	26.85 2.35 -0.33
CANDIGU_WT_PWR 323617	25.07 -0.03 0.00	24.06 -0.42 0.00	23.79 -0.75 0.00	21.70 -0.88 0.00	23.22 -1.08 0.00	22.13 -0.92 0.00	20.69 -0.82 0.00	17.92 -0.59 0.00	19.93 -0.54 0.00	22.80 -0.78 0.00	26.07 -0.98 0.00	25.79 -1.06 0.00	27.62 -0.93 -0.05	25.95 -0.92 -0.04	18.09 -0.36 0.00	16.95 -0.37 0.00	21.20 -0.79 0.00	23.26 -0.79 0.00	34.35 -1.11 -0.33	28.15 -0.80 -0.11	22.31 -0.95 2.06	16.24 -0.82 1.52	21.01 -0.98 0.22	23.01 -1.15 0.00
CARR STREET_E_SYR 24060	25.14 0.04 0.00	24.49 0.01 0.00	24.45 -0.09 0.00	22.46 -0.12 0.00	24.14 -0.15 0.00	22.92 -0.13 0.00	21.38 -0.12 0.00	18.44 -0.06 0.00	20.47 -0.01 0.00	23.52 -0.06 0.00	26.99 -0.06 0.00	26.84 -0.01 0.00	28.66 0.03 -0.13	26.97 0.04 -0.10	18.55 0.10 0.00	17.39 0.07 0.00	22.02 0.03 0.00	24.08 0.03 0.00	36.01 0.02 -0.86	29.13 0.02 -0.27	25.28 -0.04 0.00	18.54 -0.03 0.00	22.15 -0.06 0.00	23.96 -0.21 0.00
CARTHAGE___PAPER 23857	25.72 0.63 0.00	24.80 0.32 0.00	24.78 0.24 0.00	23.13 0.55 0.00	25.17 0.88 0.00	23.64 0.59 0.00	21.59 0.08 0.00	18.27 -0.24 0.00	20.20 -0.28 0.00	23.16 -0.42 0.00	26.74 -0.31 0.00	26.76 -0.09 0.00	28.62 -0.05 -0.17	26.91 -0.05 -0.12	18.09 -0.36 0.00	-17.03 -0.61 33.73	15.09 -0.42 6.48	23.65 -0.39 0.01	35.65 -0.58 -1.10	29.01 -0.17 -0.35	25.11 -0.21 0.00	18.31 -0.25 0.00	21.69 -0.52 0.00	23.44 -0.73 0.00
CASSADAGA_WT_PWR 323784	24.92 -0.17 0.00	24.02 -0.46 0.00	23.73 -0.81 0.00	21.71 -0.87 0.00	23.25 -1.05 0.00	22.09 -0.96 0.00	20.64 -0.87 0.00	17.80 -0.70 0.00	19.79 -0.68 0.00	22.60 -0.98 0.00	26.01 -1.04 0.00	25.87 -0.98 0.00	27.22 -1.28 0.00	26.09 -0.75 0.00	18.08 -0.37 0.00	16.71 -0.60 0.00	21.04 -0.95 0.00	23.22 -0.82 0.00	33.86 -1.26 0.00	28.11 -0.72 0.00	24.39 -0.66 0.26	17.57 -0.81 0.19	21.44 -0.75 0.03	23.39 -0.78 0.00
CE_DUNWOOD___DRP 24194	26.73 1.60 -0.03	26.03 1.55 0.00	25.97 1.43 0.00	23.85 1.28 0.00	25.59 1.29 0.00	24.28 1.23 0.00	22.76 1.25 0.00	19.70 1.20 0.00	21.98 1.50 0.00	25.48 1.90 0.00	29.40 2.35 0.00	29.38 2.53 0.00	31.39 2.89 0.00	32.92 2.63 -3.45	57.65 1.77 -37.42	57.34 1.66 -38.37	54.57 2.06 -30.52	49.87 2.22 -23.60	44.19 3.23 -5.84	44.58 2.70 -13.05	44.00 2.39 -16.30	43.13 1.74 -22.82	38.81 2.03 -14.56	26.51 2.00 -0.35
CE_MILLWOOD___DRP 24193	26.66 1.53 -0.03	25.97 1.50 0.00	25.92 1.37 0.00	23.81 1.23 0.00	25.54 1.25 0.00	24.23 1.18 0.00	22.71 1.21 0.00	19.66 1.15 0.00	21.93 1.45 0.00	25.42 1.84 0.00	29.32 2.27 0.00	29.30 2.45 0.00	31.31 2.81 0.00	32.92 2.55 -3.53	58.69 1.72 -38.52	58.39 1.61 -39.46	55.12 2.01 -31.12	50.29 2.17 -24.07	44.34 3.15 -6.07	45.01 2.62 -13.55	44.33 2.32 -16.70	43.83 1.68 -23.58	40.29 1.97 -16.10	26.49 1.93 -0.39
CE_NYC2_DRP 24202	26.95 1.82 -0.03	26.25 1.77 0.00	26.16 1.62 0.00	24.01 1.44 0.00	25.75 1.46 0.00	24.43 1.39 0.00	22.93 1.43 0.00	19.87 1.37 0.00	22.19 1.72 0.00	25.74 2.16 0.00	29.76 2.71 0.00	29.75 2.90 0.00	31.72 3.22 0.00	33.08 2.86 -3.39	57.04 1.89 -36.70	56.72 1.75 -37.65	54.25 2.15 -30.11	49.62 2.29 -23.28	44.16 3.36 -5.69	44.40 2.85 -12.71	43.74 2.55 -15.87	42.51 1.87 -22.06	37.96 2.22 -13.53	26.68 2.19 -0.33
CE_NYC_DRP 24195	26.95 1.82 -0.03	26.25 1.77 0.00	26.17 1.63 0.00	24.01 1.44 0.00	25.76 1.46 0.00	24.43 1.39 0.00	22.92 1.42 0.00	19.86 1.36 0.00	22.18 1.70 0.00	25.72 2.14 0.00	29.71 2.66 0.00	29.69 2.84 0.00	31.72 3.22 0.00	33.16 2.93 -3.39	57.10 1.94 -36.71	56.79 1.81 -37.66	54.33 2.22 -30.11	49.71 2.37 -23.29	44.30 3.49 -5.69	44.51 2.96 -12.71	43.81 2.62 -15.87	42.55 1.91 -22.07	38.00 2.25 -13.53	26.71 2.22 -0.33
CHAFFEE___LFGE 323603	25.38 0.29 0.00	24.53 0.05 0.00	24.20 -0.34 0.00	22.05 -0.53 0.00	23.64 -0.65 0.00	22.45 -0.59 0.00	20.90 -0.60 0.00	18.03 -0.47 0.00	20.11 -0.36 0.00	22.98 -0.60 0.00	26.34 -0.70 0.00	26.15 -0.69 0.00	27.69 -0.81 0.00	26.27 -0.57 0.00	18.31 -0.14 0.00	17.01 -0.31 0.00	21.48 -0.51 0.00	23.67 -0.38 0.00	34.43 -0.69 0.00	28.28 -0.56 0.00	24.38 -0.65 0.29	17.66 -0.69 0.22	21.33 -0.85 0.03	23.25 -0.91 0.00
CHATEAUG_35_KV_LOAD 355732	24.81 -0.29 0.00	24.02 -0.46 0.00	24.18 -0.37 0.00	22.24 -0.33 0.00	23.93 -0.36 0.00	22.79 -0.25 0.00	21.11 -0.40 0.00	17.87 -0.63 0.00	19.46 -1.01 0.00	22.36 -1.22 0.00	25.75 -1.30 0.00	25.72 -1.13 0.00	27.37 -1.13 0.00	25.78 -1.05 0.00	17.57 -0.88 0.00	11.18 -1.02 5.12	19.60 -1.41 0.98	22.56 -1.49 0.00	33.33 -1.79 0.00	27.28 -1.56 0.00	24.08 -1.24 0.00	17.60 -0.97 0.00	21.27 -0.94 0.00	23.31 -0.86 0.00
CHATEAUG_WT_PWR 323614	24.86 -0.23 0.00	24.08 -0.40 0.00	24.19 -0.35 0.00	22.26 -0.32 0.00	23.93 -0.36 0.00	22.82 -0.23 0.00	21.14 -0.36 0.00	17.87 -0.63 0.00	19.43 -1.05 0.00	22.36 -1.22 0.00	25.77 -1.28 0.00	25.77 -1.08 0.00	27.45 -1.05 0.00	25.82 -1.01 0.00	17.60 -0.85 0.00	12.18 -1.04 4.11	19.83 -1.38 0.79	22.52 -1.53 0.00	33.29 -1.83 0.00	27.19 -1.65 0.00	24.01 -1.31 0.00	17.54 -1.03 0.00	21.23 -0.99 0.00	23.26 -0.90 0.00
CHAT_HIGH_FALL_HYD 323578	24.81 -0.29 0.00	24.02 -0.46 0.00	24.18 -0.37 0.00	22.24 -0.33 0.00	23.93 -0.36 0.00	22.79 -0.25 0.00	21.11 -0.40 0.00	17.87 -0.63 0.00	19.46 -1.01 0.00	22.36 -1.22 0.00	25.75 -1.30 0.00	25.72 -1.13 0.00	27.37 -1.13 0.00	25.78 -1.05 0.00	17.57 -0.88 0.00	11.18 -1.02 5.12	19.60 -1.41 0.98	22.56 -1.49 0.00	33.33 -1.79 0.00	27.28 -1.56 0.00	24.08 -1.24 0.00	17.60 -0.97 0.00	21.27 -0.94 0.00	23.31 -0.86 0.00
CHAUTAUQUA___LFGE 323629	25.07 -0.03 0.00	24.21 -0.27 0.00	23.93 -0.61 0.00	21.85 -0.73 0.00	23.40 -0.89 0.00	22.25 -0.80 0.00	20.76 -0.75 0.00	17.92 -0.58 0.00	19.94 -0.53 0.00	22.78 -0.80 0.00	26.18 -0.87 0.00	25.99 -0.86 0.00	27.49 -1.00 0.00	26.17 -0.67 0.00	18.20 -0.25 0.00	16.88 -0.44 0.00	21.26 -0.73 0.00	23.44 -0.61 0.00	34.17 -0.95 0.00	28.23 -0.62 0.00	24.35 -0.65 0.32	17.57 -0.76 0.24	21.37 -0.81 0.04	23.27 -0.89 0.00
CHERRYST_13_KV_LD 356241	27.04 1.92 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.83 1.53 0.00	24.51 1.46 0.00	22.99 1.49 0.00	19.93 1.43 0.00	22.25 1.77 0.00	25.80 2.22 0.00	29.83 2.78 0.00	29.83 2.98 0.00	31.88 3.38 0.00	33.30 3.08 -3.39	57.19 2.04 -36.71	56.87 1.89 -37.66	54.43 2.33 -30.11	49.83 2.49 -23.29	44.48 3.67 -5.69	44.65 3.10 -12.71	43.94 2.75 -15.87	42.65 2.01 -22.07	38.09 2.34 -13.53	26.83 2.34 -0.33

CHESTROR_138KV_BK263 355645	26.39 1.27 -0.03	25.71 1.23 0.00	25.67 1.13 0.00	23.58 1.01 0.00	25.31 1.02 0.00	24.02 0.97 0.00	22.48 0.97 0.00	19.45 0.94 0.00	21.67 1.20 0.00	25.10 1.52 0.00	28.91 1.86 0.00	28.87 2.02 0.00	30.85 2.35 0.00	43.87 2.16 -14.87	199.66 1.49 -179.71	198.51 1.40 -179.79	138.77 1.75 -115.03	115.13 1.88 -89.20	72.02 2.77 -34.13	105.21 2.25 -74.12	57.97 1.99 -30.67	29.24 1.44 -9.23	23.49 1.65 0.38	25.63 1.60 0.13
CH_MIDHUDSON___DRP 24192	26.58 1.46 -0.02	25.89 1.41 0.00	25.86 1.32 0.00	23.78 1.20 0.00	25.55 1.25 0.00	24.25 1.20 0.00	22.71 1.20 0.00	19.64 1.14 0.00	21.90 1.42 0.00	25.34 1.76 0.00	29.18 2.13 0.00	29.16 2.31 0.00	31.17 2.67 0.00	31.68 2.45 -2.39	44.57 1.68 -24.44	44.37 1.59 -25.46	46.70 2.01 -22.69	43.75 2.18 -17.52	41.57 3.15 -3.30	38.70 2.58 -7.28	34.11 2.25 -6.54	27.29 1.63 -7.09	25.99 1.90 -1.88	26.04 1.84 -0.04
CH_MISC_IPPS 23765	26.82 1.70 -0.03	26.11 1.63 0.00	26.05 1.51 0.00	23.94 1.37 0.00	25.71 1.42 0.00	24.40 1.35 0.00	22.85 1.35 0.00	19.77 1.27 0.00	22.05 1.58 0.00	25.54 1.96 0.00	29.43 2.38 0.00	29.43 2.58 0.00	31.49 2.99 0.00	31.97 2.77 -2.36	44.58 1.90 -24.22	43.84 1.80 -24.72	45.56 2.27 -21.29	42.79 2.45 -16.29	41.62 3.58 -2.92	38.15 2.90 -6.40	32.55 2.52 -4.71	24.78 1.81 -4.40	25.37 2.09 -1.06	26.22 2.04 -0.02
CH_RES_BVR_FALLS 23983	24.78 -0.31 0.00	24.05 -0.43 0.00	24.06 -0.48 0.00	22.19 -0.39 0.00	24.11 -0.19 0.00	22.76 -0.28 0.00	21.12 -0.39 0.00	18.10 -0.41 0.00	19.97 -0.50 0.00	23.01 -0.58 0.00	26.39 -0.66 0.00	26.17 -0.68 0.00	27.75 -0.75 0.00	26.06 -0.78 0.00	17.85 -0.60 0.00	16.76 -0.56 0.00	21.39 -0.61 0.00	23.38 -0.67 0.00	34.18 -0.94 0.00	28.07 -0.77 0.00	24.57 -0.75 0.00	17.99 -0.58 0.00	21.57 -0.65 0.00	23.52 -0.65 0.00
CH_RES_NIAGARA 23895	24.45 -0.64 0.00	23.67 -0.81 0.00	23.31 -1.23 0.00	21.22 -1.36 0.00	22.79 -1.51 0.00	21.63 -1.42 0.00	20.10 -1.40 0.00	17.31 -1.19 0.00	19.28 -1.20 0.00	21.94 -1.64 0.00	25.13 -1.92 0.00	24.96 -1.89 0.00	26.38 -2.12 0.00	25.04 -1.79 0.00	17.48 -0.97 0.00	16.24 -1.08 0.00	20.51 -1.49 0.00	22.59 -1.46 0.00	32.91 -2.21 0.00	27.03 -1.81 0.00	23.27 -1.77 0.28	16.87 -1.49 0.20	20.39 -1.80 0.03	22.35 -1.81 0.00
CH_RES_SYRACUSE 23985	25.30 0.21 0.00	24.65 0.17 0.00	24.61 0.07 0.00	22.61 0.03 0.00	24.31 0.01 0.00	23.07 0.02 0.00	21.53 0.02 0.00	18.58 0.07 0.00	20.61 0.13 0.00	23.70 0.12 0.00	27.20 0.15 0.00	27.01 0.17 0.00	28.95 0.22 -0.24	27.25 0.24 -0.18	18.71 0.26 0.00	17.54 0.22 0.00	22.20 0.21 0.00	24.30 0.25 0.00	37.07 0.37 -1.57	29.62 0.28 -0.50	25.52 0.20 0.00	18.71 0.14 0.00	22.32 0.10 0.00	24.12 -0.04 0.00
CLINTON_WT_PWR 323605	24.86 -0.23 0.00	24.08 -0.40 0.00	24.19 -0.35 0.00	22.26 -0.32 0.00	23.93 -0.36 0.00	22.82 -0.23 0.00	21.14 -0.36 0.00	17.87 -0.63 0.00	19.43 -1.05 0.00	22.36 -1.22 0.00	25.77 -1.28 0.00	25.77 -1.08 0.00	27.45 -1.05 0.00	25.82 -1.01 0.00	17.60 -0.85 0.00	12.18 -1.04 4.11	19.83 -1.38 0.79	22.52 -1.53 0.00	33.29 -1.83 0.00	27.19 -1.65 0.00	24.01 -1.31 0.00	17.54 -1.03 0.00	21.23 -0.99 0.00	23.26 -0.90 0.00
CLINTON___LFGE 323618	25.17 0.07 0.00	24.36 -0.12 0.00	24.48 -0.06 0.00	22.53 -0.05 0.00	24.23 -0.07 0.00	23.10 0.05 0.00	21.42 -0.09 0.00	18.10 -0.41 0.00	19.67 -0.81 0.00	22.63 -0.95 0.00	26.06 -0.99 0.00	26.10 -0.75 0.00	27.87 -0.62 0.00	26.23 -0.60 0.00	17.93 -0.52 0.00	12.19 -0.75 4.37	20.13 -1.02 0.84	22.87 -1.18 0.00	33.85 -1.27 0.00	27.69 -1.16 0.00	24.42 -0.90 0.00	17.82 -0.75 0.00	21.56 -0.65 0.00	23.57 -0.60 0.00
COBBLENY_34_KV_TB1 80064	25.39 0.29 0.00	24.52 0.05 0.00	24.20 -0.35 0.00	22.04 -0.54 0.00	23.64 -0.65 0.00	22.46 -0.59 0.00	20.90 -0.60 0.00	18.04 -0.46 0.00	20.11 -0.37 0.00	22.98 -0.60 0.00	26.34 -0.71 0.00	26.14 -0.71 0.00	27.68 -0.82 0.00	26.26 -0.58 0.00	18.28 -0.17 0.00	16.98 -0.34 0.00	21.43 -0.56 0.00	23.62 -0.43 0.00	34.43 -0.69 0.00	28.28 -0.56 0.00	24.33 -0.69 0.29	17.63 -0.73 0.22	21.32 -0.87 0.03	23.25 -0.91 0.00
COFFEEN___115KV_TB3 355620	25.95 0.86 0.00	25.03 0.55 0.00	24.97 0.43 0.00	23.26 0.69 0.00	25.30 1.00 0.00	23.75 0.71 0.00	21.71 0.21 0.00	18.39 -0.11 0.00	20.34 -0.13 0.00	23.28 -0.30 0.00	26.91 -0.13 0.00	27.02 0.17 0.00	28.97 0.27 -0.20	27.24 0.25 -0.15	18.12 -0.33 0.00	-11.09 -0.67 27.74	16.30 -0.36 5.33	23.72 -0.33 0.01	35.92 -0.55 -1.35	29.19 -0.07 -0.43	25.24 -0.08 0.00	18.40 -0.17 0.00	21.76 -0.46 0.00	23.46 -0.70 0.00
COLDSPRG_115KV_BK1 355956	25.62 0.52 0.00	24.79 0.31 0.00	24.53 -0.01 0.00	22.42 -0.16 0.00	24.00 -0.30 0.00	22.84 -0.21 0.00	21.32 -0.19 0.00	18.44 -0.06 0.00	20.50 0.02 0.00	23.48 -0.10 0.00	26.98 -0.07 0.00	26.75 -0.10 0.00	28.30 -0.20 0.00	26.85 0.02 0.00	18.65 0.20 0.00	17.29 -0.02 0.00	21.78 -0.21 0.00	24.01 -0.04 0.00	35.03 -0.10 0.00	28.91 0.07 0.00	25.05 -0.11 0.16	18.09 -0.36 0.12	21.91 -0.29 0.02	23.85 -0.31 0.00
COLONIE_LFGE___ 323577	25.85 0.79 0.04	25.28 0.80 0.00	25.37 0.83 0.00	23.39 0.82 0.00	25.20 0.91 0.00	23.90 0.85 0.00	22.31 0.81 0.00	19.27 0.77 0.00	21.40 0.93 0.00	24.61 1.03 0.00	28.12 1.07 0.00	27.98 1.13 0.00	29.86 1.36 0.00	28.54 1.15 -0.55	26.06 0.80 -6.81	25.53 0.81 -7.41	28.50 1.12 -5.39	29.69 1.28 -4.36	38.81 1.85 -1.84	34.43 1.51 -4.08	30.84 1.34 -4.18	24.41 1.01 -4.84	24.76 1.20 -1.35	25.38 1.19 -0.03
COOPERNY_115KV_TB1 80082	26.04 0.92 -0.02	25.37 0.89 0.00	25.34 0.80 0.00	23.29 0.71 0.00	25.02 0.72 0.00	23.74 0.69 0.00	22.20 0.70 0.00	19.19 0.68 0.00	21.34 0.87 0.00	24.69 1.11 0.00	28.41 1.37 0.00	28.33 1.49 0.00	30.23 1.73 0.00	27.88 1.58 0.53	10.38 1.11 9.18	7.75 1.04 10.60	17.54 1.28 5.73	20.38 1.35 5.02	32.95 1.97 4.15	21.29 1.64 9.18	17.67 1.44 9.09	9.17 1.05 10.44	20.30 1.19 3.10	25.24 1.14 0.06
COPENHAGEN_WT_PWR 323753	25.54 0.44 0.00	24.62 0.14 0.00	24.57 0.03 0.00	22.94 0.36 0.00	24.98 0.68 0.00	23.38 0.33 0.00	21.30 -0.20 0.00	18.00 -0.50 0.00	19.92 -0.56 0.00	22.82 -0.76 0.00	26.37 -0.67 0.00	26.39 -0.45 0.00	28.31 -0.41 -0.21	26.61 -0.38 -0.16	17.82 -0.63 0.00	-9.72 -0.89 26.15	16.21 -0.75 5.03	23.24 -0.80 0.01	35.32 -1.21 -1.41	28.61 -0.68 -0.45	24.69 -0.63 0.00	18.02 -0.55 0.00	21.33 -0.88 0.00	23.02 -1.14 0.00
CORNELL_____ 23752	25.80 0.70 0.00	25.09 0.61 0.00	25.03 0.49 0.00	22.96 0.38 0.00	24.67 0.38 0.00	23.44 0.40 0.00	21.89 0.39 0.00	18.90 0.40 0.00	20.97 0.49 0.00	24.16 0.58 0.00	27.73 0.68 0.00	27.51 0.66 0.00	29.41 0.78 -0.13	27.66 0.73 -0.09	19.10 0.65 0.00	17.93 0.61 0.00	22.69 0.69 0.00	24.79 0.74 0.00	37.16 1.20 -0.83	30.10 1.00 -0.26	26.25 0.82 -0.11	19.20 0.54 -0.08	22.77 0.54 -0.01	24.57 0.41 0.00

CORONA_69_KV_TB1 355595	27.23 2.11 -0.03	26.50 2.02 0.00	26.39 1.85 0.00	24.22 1.64 0.00	25.97 1.68 0.00	24.61 1.56 0.00	23.13 1.63 0.00	19.96 1.46 0.00	22.28 1.81 0.00	25.92 2.34 0.00	41.50 3.02 -11.43	43.95 3.23 -13.88	45.20 3.66 -13.05	46.97 3.35 -16.79	63.52 2.24 -42.83	57.11 2.04 -37.75	63.05 2.56 -38.50	52.74 2.77 -25.92	44.71 3.88 -5.71	44.73 3.13 -12.76	44.09 2.85 -15.93	44.84 2.07 -24.20	38.38 2.49 -13.67	26.97 2.47 -0.33
CORTLAND_115KV_TB3 80093	25.64 0.55 0.00	24.96 0.47 0.00	24.91 0.36 0.00	22.87 0.29 0.00	24.58 0.28 0.00	23.35 0.30 0.00	21.80 0.29 0.00	18.79 0.29 0.00	20.84 0.37 0.00	24.00 0.42 0.00	27.55 0.50 0.00	27.38 0.54 0.00	29.27 0.65 -0.12	27.50 0.57 -0.09	18.99 0.54 0.00	17.84 0.52 0.00	22.57 0.58 0.00	24.62 0.57 0.00	36.89 0.95 -0.83	29.91 0.81 -0.26	26.01 0.65 -0.05	19.03 0.43 -0.04	22.66 0.44 0.00	24.48 0.31 0.00
COXSACKIE___GT 23611	26.65 1.57 0.01	25.97 1.49 0.00	26.01 1.47 0.00	23.97 1.39 0.00	25.77 1.48 0.00	24.46 1.42 0.00	22.82 1.32 0.00	19.72 1.21 0.00	21.90 1.43 0.00	25.09 1.51 0.00	28.36 1.31 0.00	28.29 1.44 0.00	30.28 1.78 0.00	29.39 1.76 -0.79	28.53 1.39 -8.69	28.08 1.21 -9.55	32.08 1.88 -8.21	32.84 2.27 -6.53	40.23 3.18 -1.93	35.59 2.51 -4.24	30.94 2.23 -3.39	23.70 1.70 -3.43	25.30 2.02 -1.07	26.12 1.93 -0.02
CPV_VALLEY___CC1 323721	26.17 1.05 -0.02	25.50 1.03 0.00	25.47 0.92 0.00	23.41 0.83 0.00	25.13 0.83 0.00	23.84 0.79 0.00	22.31 0.81 0.00	19.30 0.80 0.00	21.50 1.03 0.00	24.89 1.31 0.00	28.67 1.62 0.00	28.61 1.76 0.00	30.54 2.04 0.00	28.29 1.86 0.41	10.89 1.31 8.87	7.29 1.23 11.26	17.27 1.51 6.23	19.82 1.61 5.84	32.03 2.34 5.44	18.71 1.95 12.08	13.98 1.73 13.06	4.13 1.25 15.69	18.88 1.43 4.77	25.44 1.37 0.10
CPV_VALLEY___CC2 323722	26.17 1.05 -0.02	25.50 1.03 0.00	25.47 0.92 0.00	23.41 0.83 0.00	25.13 0.83 0.00	23.84 0.79 0.00	22.31 0.81 0.00	19.30 0.80 0.00	21.50 1.03 0.00	24.89 1.31 0.00	28.67 1.62 0.00	28.61 1.76 0.00	30.54 2.04 0.00	28.29 1.86 0.41	10.89 1.31 8.87	7.29 1.23 11.26	17.27 1.51 6.23	19.82 1.61 5.84	32.03 2.34 5.44	18.71 1.95 12.08	13.98 1.73 13.06	4.13 1.25 15.69	18.88 1.43 4.77	25.44 1.37 0.10
CRESCENT___HYD 24018	25.85 0.79 0.04	25.28 0.80 0.00	25.37 0.83 0.00	23.39 0.82 0.00	25.20 0.91 0.00	23.90 0.85 0.00	22.31 0.81 0.00	19.27 0.77 0.00	21.40 0.93 0.00	24.61 1.03 0.00	28.12 1.07 0.00	27.98 1.13 0.00	29.86 1.36 0.00	28.54 1.15 -0.55	26.06 0.80 -6.81	25.53 0.81 -7.41	28.50 1.12 -5.39	29.69 1.28 -4.36	38.81 1.85 -1.84	34.43 1.51 -4.08	30.84 1.34 -4.18	24.41 1.01 -4.84	24.76 1.20 -1.35	25.38 1.19 -0.03
CRICKET___VALLEY_CC1 323756	25.64 0.98 0.44	25.48 1.00 0.00	25.49 0.95 0.00	23.50 0.93 0.00	25.31 1.02 0.00	24.02 0.97 0.00	22.48 0.98 0.00	19.43 0.93 0.00	21.66 1.18 0.00	25.02 1.44 0.00	28.71 1.66 0.00	28.65 1.80 0.00	30.60 2.10 0.00	31.36 1.86 -2.67	47.27 1.25 -27.56	47.30 1.23 -28.75	48.82 1.58 -25.25	45.37 1.77 -19.55	41.58 2.53 -3.92	39.65 2.06 -8.75	37.49 1.81 -10.37	32.69 1.31 -12.81	26.99 1.55 -3.23	25.75 1.52 -0.06
CRICKET___VALLEY_CC2 323757	25.64 0.98 0.44	25.48 1.00 0.00	25.49 0.95 0.00	23.50 0.93 0.00	25.31 1.02 0.00	24.02 0.97 0.00	22.48 0.98 0.00	19.43 0.93 0.00	21.66 1.18 0.00	25.02 1.44 0.00	28.71 1.66 0.00	28.65 1.80 0.00	30.60 2.10 0.00	31.36 1.86 -2.67	47.27 1.25 -27.56	47.30 1.23 -28.75	48.82 1.58 -25.25	45.37 1.77 -19.55	41.58 2.53 -3.92	39.65 2.06 -8.75	37.49 1.81 -10.37	32.69 1.31 -12.81	26.99 1.55 -3.23	25.75 1.52 -0.06
CRICKET___VALLEY_CC3 323758	25.64 0.98 0.44	25.48 1.00 0.00	25.49 0.95 0.00	23.50 0.93 0.00	25.31 1.02 0.00	24.02 0.97 0.00	22.48 0.98 0.00	19.43 0.93 0.00	21.66 1.18 0.00	25.02 1.44 0.00	28.71 1.66 0.00	28.65 1.80 0.00	30.60 2.10 0.00	31.36 1.86 -2.67	47.27 1.25 -27.56	47.30 1.23 -28.75	48.82 1.58 -25.25	45.37 1.77 -19.55	41.58 2.53 -3.92	39.65 2.06 -8.75	37.49 1.81 -10.37	32.69 1.31 -12.81	26.99 1.55 -3.23	25.75 1.52 -0.06
CRUCIBLE_METL_DRP 24180	25.30 0.21 0.00	24.65 0.17 0.00	24.61 0.07 0.00	22.60 0.02 0.00	24.31 0.01 0.00	23.07 0.02 0.00	21.53 0.02 0.00	18.58 0.08 0.00	20.61 0.13 0.00	23.70 0.12 0.00	27.20 0.15 0.00	27.01 0.16 0.00	28.95 0.21 -0.24	27.25 0.24 -0.18	18.71 0.26 0.00	17.54 0.22 0.00	22.20 0.21 0.00	24.30 0.25 0.00	37.07 0.38 -1.57	29.62 0.28 -0.50	25.52 0.20 0.00	18.71 0.14 0.00	22.32 0.10 0.00	24.12 -0.04 0.00
DAHOWA___HYDRO 323763	26.35 1.30 0.03	25.76 1.28 0.00	25.83 1.29 0.00	23.79 1.21 0.00	25.63 1.33 0.00	24.31 1.27 0.00	22.69 1.18 0.00	19.56 1.06 0.00	21.76 1.28 0.00	25.02 1.45 0.00	28.45 1.41 0.00	28.32 1.47 0.00	30.27 1.77 0.00	28.87 1.52 -0.51	25.89 1.10 -6.34	25.32 1.07 -6.93	28.68 1.62 -5.08	30.02 1.86 -4.11	39.68 2.82 -1.74	34.90 2.22 -3.85	31.11 1.89 -3.90	24.47 1.39 -4.51	25.12 1.63 -1.27	25.78 1.59 -0.03
DANC___LFGE 323619	25.32 0.23 0.00	24.52 0.04 0.00	24.48 -0.07 0.00	22.71 0.13 0.00	24.60 0.31 0.00	23.16 0.11 0.00	21.29 -0.22 0.00	18.14 -0.37 0.00	20.08 -0.39 0.00	23.03 -0.55 0.00	26.55 -0.49 0.00	26.49 -0.36 0.00	28.46 -0.31 -0.27	26.73 -0.30 -0.20	18.05 -0.40 0.00	-0.64 -0.59 17.38	18.15 -0.51 3.34	23.48 -0.56 0.00	36.04 -0.85 -1.77	28.90 -0.50 -0.56	24.86 -0.46 0.00	18.18 -0.38 0.00	21.56 -0.66 0.00	23.29 -0.88 0.00
DANSKAMMER___1 23586	26.82 1.70 -0.03	26.11 1.63 0.00	26.05 1.51 0.00	23.94 1.37 0.00	25.71 1.42 0.00	24.40 1.35 0.00	22.85 1.35 0.00	19.77 1.27 0.00	22.05 1.58 0.00	25.54 1.96 0.00	29.43 2.38 0.00	29.43 2.58 0.00	31.49 2.99 0.00	31.97 2.77 -2.36	44.58 1.90 -24.22	43.84 1.80 -24.72	45.56 2.27 -21.29	42.79 2.45 -16.29	41.62 3.58 -2.92	38.15 2.90 -6.40	32.55 2.52 -4.71	24.78 1.81 -4.40	25.37 2.09 -1.06	26.22 2.04 -0.02
DANSKAMMER___2 23589	26.82 1.70 -0.03	26.11 1.63 0.00	26.05 1.51 0.00	23.94 1.37 0.00	25.71 1.42 0.00	24.40 1.35 0.00	22.85 1.35 0.00	19.77 1.27 0.00	22.05 1.58 0.00	25.54 1.96 0.00	29.43 2.38 0.00	29.43 2.58 0.00	31.49 2.99 0.00	31.97 2.77 -2.36	44.58 1.90 -24.22	43.84 1.80 -24.72	45.56 2.27 -21.29	42.79 2.45 -16.29	41.62 3.58 -2.92	38.15 2.90 -6.40	32.55 2.52 -4.71	24.78 1.81 -4.40	25.37 2.09 -1.06	26.22 2.04 -0.02
DANSKAMMER___3 23590	26.82 1.70 -0.03	26.11 1.63 0.00	26.05 1.51 0.00	23.94 1.37 0.00	25.71 1.42 0.00	24.40 1.35 0.00	22.85 1.35 0.00	19.77 1.27 0.00	22.05 1.58 0.00	25.54 1.96 0.00	29.43 2.38 0.00	29.43 2.58 0.00	31.49 2.99 0.00	31.97 2.77 -2.36	44.58 1.90 -24.22	43.84 1.80 -24.72	45.56 2.27 -21.29	42.79 2.45 -16.29	41.62 3.58 -2.92	38.15 2.90 -6.40	32.55 2.52 -4.71	24.78 1.81 -4.40	25.37 2.09 -1.06	26.22 2.04 -0.02

DANSKAMMER___4 23591	26.82 1.70 -0.03	26.11 1.63 0.00	26.05 1.51 0.00	23.94 1.37 0.00	25.71 1.42 0.00	24.40 1.35 0.00	22.85 1.35 0.00	19.77 1.27 0.00	22.05 1.58 0.00	25.54 1.96 0.00	29.43 2.38 0.00	29.43 2.58 0.00	31.49 2.99 0.00	31.97 2.77 -2.36	44.58 1.90 -24.22	43.84 1.80 -24.72	45.56 2.27 -21.29	42.79 2.45 -16.29	41.62 3.58 -2.92	38.15 2.90 -6.40	32.55 2.52 -4.71	24.78 1.81 -4.40	25.37 2.09 -1.06	26.22 2.04 -0.02
DANSKAMMER___DIESEL 23592	26.82 1.70 -0.03	26.11 1.63 0.00	26.05 1.51 0.00	23.95 1.37 0.00	25.71 1.42 0.00	24.40 1.35 0.00	22.85 1.35 0.00	19.78 1.27 0.00	22.06 1.58 0.00	25.54 1.96 0.00	29.43 2.38 0.00	29.43 2.58 0.00	31.49 2.99 0.00	31.97 2.77 -2.36	44.58 1.91 -24.22	43.84 1.80 -24.72	45.56 2.28 -21.29	42.79 2.45 -16.29	41.61 3.58 -2.92	38.15 2.90 -6.40	32.56 2.53 -4.71	24.79 1.82 -4.40	25.37 2.10 -1.06	26.22 2.04 -0.02
DARBY___SOLAR 323810	26.25 1.19 0.03	25.66 1.18 0.00	25.73 1.18 0.00	23.69 1.12 0.00	25.53 1.23 0.00	24.21 1.16 0.00	22.60 1.09 0.00	19.49 0.98 0.00	21.65 1.18 0.00	24.90 1.32 0.00	28.32 1.28 0.00	28.19 1.34 0.00	30.14 1.65 0.00	28.76 1.41 -0.52	25.89 1.03 -6.41	25.31 1.00 -7.00	28.62 1.50 -5.12	29.93 1.73 -4.15	39.49 2.61 -1.75	34.78 2.06 -3.88	31.04 1.78 -3.95	24.43 1.30 -4.56	25.03 1.53 -1.28	25.69 1.50 -0.03
DASHVILLE___HYD 23610	26.54 1.43 -0.01	25.84 1.36 0.00	25.78 1.24 0.00	23.68 1.10 0.00	25.43 1.14 0.00	24.13 1.09 0.00	22.61 1.10 0.00	19.56 1.06 0.00	21.82 1.35 0.00	25.31 1.73 0.00	29.24 2.19 0.00	29.21 2.36 0.00	31.21 2.71 0.00	30.80 2.52 -1.44	34.28 1.80 -14.03	34.39 1.68 -15.39	39.49 2.09 -15.41	38.24 2.17 -12.02	40.28 3.04 -2.12	35.94 2.49 -4.61	29.89 2.13 -2.44	21.66 1.58 -1.52	24.40 1.88 -0.31	25.91 1.75 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.10 2.97 -0.03	27.29 2.81 0.00	27.14 2.59 0.00	24.84 2.26 0.00	26.55 2.25 0.00	25.07 2.02 0.00	23.63 2.13 0.00	20.16 1.66 0.00	22.43 1.96 0.00	26.20 2.62 0.00	41.94 3.47 -11.43	44.40 3.67 -13.88	45.57 4.02 -13.05	47.44 3.81 -16.79	63.80 2.53 -42.83	57.52 2.45 -37.76	120.54 3.12 -95.43	114.84 3.43 -87.36	125.53 4.73 -85.68	45.29 3.69 -12.76	44.57 3.32 -15.93	45.08 2.32 -24.20	38.61 2.73 -13.67	27.07 2.58 -0.33
DELAWARE___LFGE 323621	25.85 0.76 0.00	25.20 0.72 0.00	25.20 0.65 0.00	23.15 0.57 0.00	24.87 0.57 0.00	23.61 0.57 0.00	22.07 0.57 0.00	19.06 0.55 0.00	21.18 0.70 0.00	24.46 0.87 0.00	28.09 1.05 0.00	27.96 1.11 0.00	29.79 1.25 -0.04	28.06 1.13 -0.09	19.72 0.80 -0.46	18.59 0.77 -0.49	23.53 0.91 -0.62	25.54 1.02 -0.47	36.93 1.54 -0.27	30.18 1.26 -0.09	26.38 1.07 0.00	19.21 0.74 0.10	22.65 0.83 0.39	24.92 0.77 0.01
DERFIELD_115KV_TB7 355931	25.23 0.14 0.00	24.61 0.13 0.00	24.64 0.10 0.00	22.67 0.09 0.00	24.42 0.12 0.00	23.15 0.10 0.00	21.60 0.10 0.00	18.61 0.11 0.00	20.62 0.14 0.00	23.75 0.17 0.00	27.24 0.19 0.00	27.07 0.22 0.00	28.78 0.28 0.00	27.06 0.23 0.00	18.62 0.17 0.00	20.66 0.17 -3.17	22.84 0.24 -0.61	24.29 0.24 0.00	35.47 0.35 0.00	29.14 0.30 0.00	25.56 0.24 0.00	18.75 0.18 0.00	22.41 0.20 0.00	24.31 0.15 0.00
DOGLEVILLE___HYD 23807	25.24 0.15 0.00	24.68 0.20 0.00	24.70 0.16 0.00	22.68 0.10 0.00	24.36 0.06 0.00	23.22 0.17 0.00	21.73 0.22 0.00	18.73 0.23 0.00	20.80 0.33 0.00	23.93 0.35 0.00	27.38 0.33 0.00	27.48 0.63 0.00	29.24 0.74 0.00	27.42 0.58 0.00	18.73 0.27 0.00	20.91 0.42 -3.17	23.20 0.60 -0.61	24.71 0.66 0.00	36.26 1.14 0.00	29.76 0.93 0.00	26.19 0.87 0.00	19.26 0.70 0.00	22.94 0.72 0.00	24.78 0.62 0.00
DUNKIRK___115KV_TB_200 55889	25.09 -0.01 0.00	24.24 -0.25 0.00	23.96 -0.58 0.00	21.86 -0.72 0.00	23.42 -0.87 0.00	22.27 -0.78 0.00	20.77 -0.74 0.00	17.95 -0.56 0.00	19.96 -0.51 0.00	22.80 -0.77 0.00	26.19 -0.85 0.00	26.00 -0.85 0.00	27.52 -0.98 0.00	26.17 -0.66 0.00	18.20 -0.25 0.00	16.88 -0.43 0.00	21.26 -0.73 0.00	23.44 -0.60 0.00	34.20 -0.92 0.00	28.22 -0.62 0.00	24.31 -0.68 0.33	17.54 -0.79 0.24	21.35 -0.82 0.04	23.26 -0.90 0.00
DUNKIRK___1 23563	25.09 -0.01 0.00	24.24 -0.25 0.00	23.96 -0.58 0.00	21.86 -0.72 0.00	23.42 -0.87 0.00	22.27 -0.78 0.00	20.77 -0.74 0.00	17.95 -0.56 0.00	19.96 -0.51 0.00	22.80 -0.77 0.00	26.19 -0.85 0.00	26.00 -0.85 0.00	27.52 -0.98 0.00	26.17 -0.66 0.00	18.20 -0.25 0.00	16.88 -0.43 0.00	21.26 -0.73 0.00	23.44 -0.60 0.00	34.20 -0.92 0.00	28.22 -0.62 0.00	24.31 -0.68 0.33	17.54 -0.79 0.24	21.35 -0.82 0.04	23.26 -0.90 0.00
DUNKIRK___2 23564	25.09 -0.01 0.00	24.24 -0.25 0.00	23.96 -0.58 0.00	21.86 -0.72 0.00	23.42 -0.87 0.00	22.27 -0.78 0.00	20.77 -0.74 0.00	17.95 -0.56 0.00	19.96 -0.51 0.00	22.80 -0.77 0.00	26.19 -0.85 0.00	26.00 -0.85 0.00	27.52 -0.98 0.00	26.17 -0.66 0.00	18.20 -0.25 0.00	16.88 -0.43 0.00	21.26 -0.73 0.00	23.44 -0.60 0.00	34.20 -0.92 0.00	28.22 -0.62 0.00	24.31 -0.68 0.33	17.54 -0.79 0.24	21.35 -0.82 0.04	23.26 -0.90 0.00
DUNKIRK___3 23565	25.09 -0.01 0.00	24.25 -0.23 0.00	23.97 -0.57 0.00	21.87 -0.71 0.00	23.44 -0.86 0.00	22.28 -0.77 0.00	20.77 -0.74 0.00	17.94 -0.56 0.00	19.96 -0.51 0.00	22.81 -0.77 0.00	26.18 -0.87 0.00	25.97 -0.88 0.00	27.51 -0.99 0.00	26.11 -0.73 0.00	18.17 -0.28 0.00	16.87 -0.44 0.00	21.26 -0.73 0.00	23.42 -0.62 0.00	34.16 -0.97 0.00	28.15 -0.69 0.00	24.20 -0.76 0.35	17.49 -0.82 0.26	21.28 -0.90 0.04	23.19 -0.97 0.00
DUNKIRK___4 23566	25.09 -0.01 0.00	24.25 -0.23 0.00	23.97 -0.57 0.00	21.87 -0.71 0.00	23.44 -0.86 0.00	22.28 -0.77 0.00	20.77 -0.74 0.00	17.94 -0.56 0.00	19.96 -0.51 0.00	22.81 -0.77 0.00	26.18 -0.87 0.00	25.97 -0.88 0.00	27.51 -0.99 0.00	26.11 -0.73 0.00	18.17 -0.28 0.00	16.87 -0.44 0.00	21.26 -0.73 0.00	23.42 -0.62 0.00	34.16 -0.97 0.00	28.15 -0.69 0.00	24.20 -0.76 0.35	17.49 -0.82 0.26	21.28 -0.90 0.04	23.19 -0.97 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.80 1.67 -0.03	26.10 1.62 0.00	26.03 1.49 0.00	23.91 1.33 0.00	25.65 1.35 0.00	24.33 1.28 0.00	22.81 1.31 0.00	19.75 1.25 0.00	22.04 1.56 0.00	25.56 1.98 0.00	29.50 2.46 0.00	29.48 2.63 0.00	31.49 2.99 0.00	32.95 2.72 -3.39	56.97 1.82 -36.69	56.66 1.70 -37.64	54.20 2.11 -30.10	49.61 2.28 -23.28	44.13 3.33 -5.68	44.32 2.78 -12.70	43.65 2.47 -15.86	42.42 1.79 -22.05	37.84 2.11 -13.51	26.57 2.07 -0.33
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.60 1.48 -0.03	25.91 1.43 0.00	25.85 1.31 0.00	23.76 1.18 0.00	25.50 1.20 0.00	24.19 1.14 0.00	22.65 1.14 0.00	19.60 1.09 0.00	21.85 1.38 0.00	25.31 1.73 0.00	29.17 2.12 0.00	29.14 2.29 0.00	31.16 2.67 0.00	31.45 2.46 -2.15	42.10 1.70 -21.95	40.39 1.60 -21.46	41.51 2.01 -17.51	39.30 2.16 -13.09	40.12 3.16 -1.84	35.34 2.58 -3.92	26.88 2.25 0.68	16.64 1.63 3.56	22.68 1.87 1.40	25.94 1.82 0.04

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.88 1.75 -0.03	26.18 1.70 0.00	26.11 1.56 0.00	23.97 1.39 0.00	25.72 1.43 0.00	24.40 1.35 0.00	22.91 1.40 0.00	19.84 1.34 0.00	22.15 1.68 0.00	25.68 2.10 0.00	29.64 2.59 0.00	29.62 2.77 0.00	31.59 3.09 0.00	33.00 2.78 -3.39	57.02 1.87 -36.70	56.72 1.76 -37.65	54.27 2.17 -30.11	49.61 2.28 -23.28	44.13 3.32 -5.69	44.34 2.79 -12.71	43.66 2.47 -15.87	42.46 1.83 -22.06	37.89 2.15 -13.53	26.60 2.11 -0.33
E179THST_13_KV_LOAD 356214	27.04 1.91 -0.03	26.34 1.86 0.00	26.25 1.71 0.00	24.10 1.53 0.00	25.86 1.56 0.00	24.53 1.48 0.00	23.03 1.52 0.00	19.95 1.44 0.00	22.28 1.80 0.00	25.83 2.25 0.00	29.82 2.78 0.00	29.81 2.96 0.00	31.81 3.31 0.00	33.21 2.98 -3.39	57.16 2.01 -36.70	56.86 1.89 -37.65	54.43 2.34 -30.11	49.79 2.46 -23.28	44.40 3.59 -5.69	44.55 3.00 -12.71	43.84 2.66 -15.87	42.60 1.97 -22.06	38.06 2.31 -13.53	26.77 2.27 -0.33
EAST HAMPTON___GT 23717	28.60 3.47 -0.03	27.77 3.29 0.00	27.58 3.04 0.00	25.23 2.65 0.00	26.95 2.66 0.00	25.36 2.32 0.00	23.88 2.37 0.00	20.15 1.64 0.00	22.36 1.89 0.00	26.14 2.55 0.00	41.89 3.42 -11.43	44.35 3.62 -13.88	45.42 3.87 -13.05	47.32 3.69 -16.79	63.73 2.45 -42.83	57.47 2.40 -37.76	120.53 3.07 -95.47	114.83 3.38 -87.40	125.47 4.61 -85.74	45.19 3.59 -12.76	44.58 3.34 -15.93	45.08 2.31 -24.20	38.58 2.70 -13.67	26.98 2.48 -0.33
EAST RIVER___6 23660	26.94 1.82 -0.03	26.24 1.76 0.00	26.16 1.61 0.00	24.00 1.43 0.00	25.74 1.44 0.00	24.42 1.37 0.00	22.92 1.41 0.00	19.86 1.36 0.00	22.18 1.70 0.00	25.71 2.13 0.00	29.70 2.65 0.00	29.69 2.84 0.00	31.73 3.23 0.00	33.17 2.94 -3.39	57.09 1.93 -36.71	56.80 1.82 -37.66	54.34 2.24 -30.11	49.69 2.35 -23.29	44.30 3.49 -5.69	44.52 2.97 -12.71	43.81 2.62 -15.87	42.56 1.93 -22.07	38.00 2.25 -13.53	26.70 2.21 -0.33
EAST RIVER___7 23524	26.94 1.82 -0.03	26.24 1.76 0.00	26.16 1.61 0.00	24.00 1.43 0.00	25.74 1.44 0.00	24.42 1.37 0.00	22.92 1.41 0.00	19.86 1.36 0.00	22.18 1.70 0.00	25.71 2.13 0.00	29.70 2.65 0.00	29.69 2.84 0.00	31.73 3.23 0.00	33.17 2.94 -3.39	57.09 1.93 -36.71	56.80 1.82 -37.66	54.34 2.24 -30.11	49.69 2.35 -23.29	44.30 3.49 -5.69	44.52 2.97 -12.71	43.81 2.62 -15.87	42.56 1.93 -22.07	38.00 2.25 -13.53	26.70 2.21 -0.33
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.73 1.60 -0.03	26.03 1.55 0.00	25.97 1.43 0.00	23.85 1.28 0.00	25.59 1.29 0.00	24.28 1.23 0.00	22.76 1.25 0.00	19.70 1.20 0.00	21.98 1.50 0.00	25.48 1.90 0.00	29.40 2.35 0.00	29.38 2.53 0.00	31.39 2.89 0.00	32.92 2.63 -3.45	57.65 1.77 -37.42	57.34 1.66 -38.37	54.57 2.06 -30.52	49.87 2.22 -23.60	44.19 3.23 -5.84	44.58 2.70 -13.05	44.00 2.39 -16.30	43.13 1.74 -22.82	38.81 2.03 -14.56	26.51 2.00 -0.35
EAST_HAMPTON___DIESEL 23722	28.61 3.48 -0.03	27.77 3.29 0.00	27.59 3.05 0.00	25.23 2.65 0.00	26.96 2.67 0.00	25.36 2.31 0.00	23.87 2.36 0.00	20.11 1.61 0.00	22.31 1.84 0.00	26.08 2.49 0.00	41.82 3.34 -11.43	44.28 3.55 -13.88	45.35 3.81 -13.05	47.26 3.63 -16.79	63.68 2.41 -42.83	57.43 2.36 -37.76	120.48 3.01 -95.47	114.77 3.31 -87.40	125.37 4.51 -85.73	45.12 3.53 -12.76	44.53 3.28 -15.93	45.03 2.27 -24.20	38.53 2.65 -13.67	26.92 2.42 -0.33
EAST_POINT___SOLAR 323840	26.86 1.78 0.02	26.10 1.62 0.00	26.08 1.54 0.00	24.01 1.43 0.00	25.84 1.54 0.00	24.52 1.48 0.00	22.83 1.32 0.00	19.32 0.81 0.00	21.22 0.75 0.00	24.23 0.65 0.00	27.91 0.86 0.00	28.47 1.62 0.00	30.13 1.63 0.00	28.35 1.51 0.00	19.17 0.72 0.00	19.62 0.92 -1.38	25.93 1.11 -2.83	28.39 1.74 -2.60	38.69 2.48 -1.10	33.22 1.96 -2.43	29.66 1.90 -2.44	22.71 1.33 -2.81	24.52 1.51 -0.80	25.62 1.44 -0.02
EAST_PULASKI___ESR 323781	25.14 0.04 0.00	24.43 -0.05 0.00	24.39 -0.15 0.00	22.50 -0.08 0.00	24.27 -0.02 0.00	22.95 -0.10 0.00	21.29 -0.21 0.00	18.28 -0.23 0.00	20.25 -0.22 0.00	23.23 -0.35 0.00	26.73 -0.32 0.00	26.59 -0.25 0.00	28.69 -0.19 -0.39	26.93 -0.19 -0.29	18.29 -0.16 0.00	8.44 -0.27 8.60	20.10 -0.24 1.65	23.76 -0.28 0.00	37.21 -0.45 -2.54	29.37 -0.28 -0.81	25.05 -0.26 0.00	18.36 -0.20 0.00	21.82 -0.39 0.00	23.59 -0.58 0.00
EAST_RIVER___1 323558	26.95 1.82 -0.03	26.25 1.77 0.00	26.17 1.62 0.00	24.01 1.43 0.00	25.76 1.46 0.00	24.43 1.38 0.00	22.92 1.42 0.00	19.86 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	29.71 2.66 0.00	29.69 2.84 0.00	31.72 3.22 0.00	33.15 2.93 -3.39	57.10 1.95 -36.71	56.78 1.81 -37.66	54.32 2.22 -30.11	49.70 2.37 -23.29	44.30 3.49 -5.69	44.51 2.96 -12.71	43.80 2.61 -15.87	42.55 1.91 -22.07	38.00 2.25 -13.53	26.71 2.21 -0.33
EAST_RIVER___2 323559	26.94 1.82 -0.03	26.24 1.76 0.00	26.16 1.61 0.00	24.00 1.43 0.00	25.74 1.44 0.00	24.42 1.37 0.00	22.92 1.41 0.00	19.86 1.36 0.00	22.18 1.70 0.00	25.71 2.13 0.00	29.70 2.65 0.00	29.69 2.84 0.00	31.73 3.23 0.00	33.17 2.94 -3.39	57.09 1.93 -36.71	56.80 1.82 -37.66	54.34 2.24 -30.11	49.69 2.35 -23.29	44.30 3.49 -5.69	44.52 2.97 -12.71	43.81 2.62 -15.87	42.56 1.93 -22.07	38.00 2.25 -13.53	26.70 2.21 -0.33
EAST___DELAWARE_HYD 23607	26.88 1.77 -0.02	26.16 1.68 0.00	26.09 1.55 0.00	23.96 1.38 0.00	25.72 1.43 0.00	24.41 1.36 0.00	22.85 1.35 0.00	19.77 1.27 0.00	21.92 1.45 0.00	25.45 1.87 0.00	29.35 2.30 0.00	29.35 2.50 0.00	31.40 2.90 0.00	30.36 2.72 -0.81	26.86 1.93 -6.48	26.00 1.77 -6.91	33.02 2.25 -8.78	32.75 1.76 -6.95	37.77 2.65 0.00	30.86 2.10 0.08	24.63 1.63 2.32	15.90 1.31 3.98	22.47 1.45 1.20	25.50 1.37 0.03
EIGHT_POINT___WT_PWR 323820	25.18 0.08 0.00	23.98 -0.50 0.00	23.59 -0.95 0.00	21.49 -1.08 0.00	22.92 -1.38 0.00	21.92 -1.13 0.00	20.49 -1.02 0.00	17.78 -0.73 0.00	19.81 -0.67 0.00	22.55 -1.03 0.00	25.67 -1.38 0.00	25.36 -1.48 0.00	27.36 -1.19 -0.05	25.61 -1.27 -0.04	17.97 -0.48 0.00	16.71 -0.61 0.00	20.85 -1.15 0.00	22.85 -1.20 0.00	33.87 -1.59 -0.33	27.90 -1.05 -0.11	25.24 -1.29 -1.22	18.42 -1.05 -0.90	21.10 -1.25 -0.13	22.70 -1.46 0.00
ELBRIDGE_115KV_TB2 80188	25.13 0.03 0.00	24.50 0.02 0.00	24.45 -0.09 0.00	22.45 -0.12 0.00	24.15 -0.15 0.00	22.92 -0.13 0.00	21.39 -0.11 0.00	18.46 -0.04 0.00	20.47 -0.01 0.00	23.52 -0.06 0.00	26.98 -0.07 0.00	26.77 -0.08 0.00	28.73 -0.03 -0.26	27.04 0.02 -0.19	18.57 0.12 0.00	17.40 0.08 0.00	22.04 0.05 0.00	24.11 0.06 0.00	36.92 0.10 -1.70	29.45 0.07 -0.54	25.32 0.01 0.00	18.56 -0.01 0.00	22.14 -0.07 0.00	23.95 -0.21 0.00
ELEC_TRO_TEK 24086	27.04 1.92 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.53 0.00	24.47 1.42 0.00	23.01 1.50 0.00	19.84 1.34 0.00	22.15 1.67 0.00	25.76 2.18 0.00	41.28 2.80 -11.43	43.71 2.98 -13.88	44.92 3.38 -13.05	46.71 3.08 -16.79	63.34 2.06 -42.83	56.98 1.91 -37.75	62.89 2.40 -38.50	52.56 2.59 -25.92	44.46 3.63 -5.71	44.52 2.92 -12.76	43.85 2.60 -15.93	44.66 1.90 -24.20	38.18 2.30 -13.67	26.76 2.27 -0.33

ELLENBURG_WT_PWR 323604	24.86 -0.23 0.00	24.08 -0.40 0.00	24.19 -0.35 0.00	22.26 -0.32 0.00	23.93 -0.36 0.00	22.82 -0.23 0.00	21.14 -0.36 0.00	17.87 -0.63 0.00	19.43 -1.05 0.00	22.36 -1.22 0.00	25.77 -1.28 0.00	25.77 -1.08 0.00	27.45 -1.05 0.00	25.82 -1.01 0.00	17.60 -0.85 0.00	12.18 -1.04 4.11	19.83 -1.38 0.79	22.52 -1.53 0.00	33.29 -1.83 0.00	27.19 -1.65 0.00	24.01 -1.31 0.00	17.54 -1.03 0.00	21.23 -0.99 0.00	23.26 -0.90 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.07 -0.03 0.00	24.23 -0.24 0.00	23.90 -0.65 0.00	21.77 -0.81 0.00	23.36 -0.93 0.00	22.19 -0.86 0.00	20.65 -0.86 0.00	17.80 -0.70 0.00	19.83 -0.65 0.00	22.64 -0.94 0.00	25.94 -1.11 0.00	25.74 -1.11 0.00	27.25 -1.25 0.00	25.84 -0.99 0.00	18.00 -0.45 0.00	16.72 -0.60 0.00	21.11 -0.88 0.00	23.26 -0.79 0.00	33.90 -1.23 0.00	27.85 -0.99 0.00	23.87 -1.06 0.38	17.30 -0.99 0.28	21.00 -1.18 0.04	22.96 -1.21 0.00
EMPIRE_CC_1 323656	25.44 0.39 0.06	25.02 0.54 0.00	25.10 0.56 0.00	23.15 0.57 0.00	24.94 0.64 0.00	23.66 0.61 0.00	22.09 0.59 0.00	19.02 0.52 0.00	21.12 0.64 0.00	24.32 0.74 0.00	27.80 0.75 0.00	27.65 0.80 0.00	29.49 0.99 0.00	28.56 0.82 -0.90	29.31 0.56 -10.30	28.94 0.57 -11.04	31.46 0.76 -8.70	31.85 0.88 -6.92	38.60 1.20 -2.28	34.89 0.99 -5.06	31.63 0.93 -5.37	25.65 0.75 -6.33	24.83 0.90 -1.71	25.09 0.89 -0.03
EMPIRE_CC_2 323658	25.44 0.39 0.06	25.02 0.54 0.00	25.10 0.56 0.00	23.15 0.57 0.00	24.94 0.64 0.00	23.66 0.61 0.00	22.09 0.59 0.00	19.02 0.52 0.00	21.12 0.64 0.00	24.32 0.74 0.00	27.80 0.75 0.00	27.65 0.80 0.00	29.49 0.99 0.00	28.56 0.82 -0.90	29.31 0.56 -10.30	28.94 0.57 -11.04	31.46 0.76 -8.70	31.85 0.88 -6.92	38.60 1.20 -2.28	34.89 0.99 -5.06	31.63 0.93 -5.37	25.65 0.75 -6.33	24.83 0.90 -1.71	25.09 0.89 -0.03
ENORWICH_115KV_TB1 80156	26.61 1.51 0.00	25.84 1.36 0.00	25.82 1.28 0.00	23.54 0.96 0.00	25.33 1.03 0.00	24.16 1.11 0.00	22.63 1.13 0.00	19.50 1.00 0.00	21.71 1.24 0.00	25.10 1.52 0.00	28.77 1.72 0.00	28.44 1.59 0.00	30.13 1.54 -0.09	28.32 1.41 -0.07	19.56 1.11 0.00	18.42 1.10 0.00	23.40 1.41 0.00	25.66 1.61 0.00	38.59 2.85 -0.62	31.16 2.12 -0.20	27.26 1.89 -0.05	19.83 1.22 -0.04	23.39 1.17 -0.01	25.23 1.07 0.00
ERIE_ST_34_KV_TB1-2 80199	25.47 0.38 0.00	24.64 0.16 0.00	24.32 -0.23 0.00	22.15 -0.43 0.00	23.77 -0.53 0.00	22.57 -0.48 0.00	21.01 -0.50 0.00	18.14 -0.36 0.00	20.21 -0.26 0.00	23.10 -0.48 0.00	26.48 -0.57 0.00	26.29 -0.56 0.00	27.81 -0.69 0.00	26.39 -0.44 0.00	18.38 -0.07 0.00	17.06 -0.26 0.00	21.54 -0.45 0.00	23.76 -0.29 0.00	34.62 -0.50 0.00	28.44 -0.40 0.00	24.45 -0.55 0.32	17.71 -0.62 0.24	21.41 -0.77 0.04	23.35 -0.81 0.00
ERIE_WT_PWR 323693	25.23 0.13 0.00	24.37 -0.11 0.00	24.03 -0.51 0.00	21.90 -0.67 0.00	23.49 -0.81 0.00	22.31 -0.74 0.00	20.76 -0.75 0.00	17.90 -0.60 0.00	19.95 -0.52 0.00	22.79 -0.79 0.00	26.11 -0.94 0.00	25.92 -0.93 0.00	27.45 -1.05 0.00	26.04 -0.80 0.00	18.15 -0.30 0.00	16.86 -0.45 0.00	21.28 -0.71 0.00	23.46 -0.59 0.00	34.12 -1.01 0.00	28.04 -0.80 0.00	24.11 -0.85 0.36	17.47 -0.83 0.27	21.17 -1.01 0.04	23.08 -1.08 0.00
ESPRGFLD_115KV_TB1 80157	26.42 1.33 0.01	25.67 1.20 0.00	25.65 1.11 0.00	23.55 0.97 0.00	25.32 1.02 0.00	24.03 0.98 0.00	22.43 0.92 0.00	19.25 0.75 0.00	21.41 0.93 0.00	24.70 1.12 0.00	28.42 1.37 0.00	28.32 1.47 0.00	30.00 1.50 0.00	28.15 1.32 0.00	19.32 0.87 0.00	18.22 0.90 0.00	23.01 1.02 0.00	25.30 1.25 0.00	36.98 1.86 0.00	30.37 1.53 0.00	26.55 1.23 0.00	19.38 0.82 0.00	23.11 0.89 0.00	25.00 0.83 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.75 0.66 0.00	25.06 0.58 0.00	25.00 0.46 0.00	22.93 0.36 0.00	24.65 0.35 0.00	23.42 0.37 0.00	21.87 0.36 0.00	18.88 0.37 0.00	20.94 0.47 0.00	24.13 0.55 0.00	27.69 0.64 0.00	27.47 0.62 0.00	29.37 0.74 -0.13	27.62 0.68 -0.10	19.06 0.61 0.00	17.90 0.58 0.00	22.65 0.66 0.00	24.75 0.70 0.00	37.12 1.14 -0.86	30.05 0.94 -0.27	26.19 0.78 -0.10	19.15 0.51 -0.07	22.73 0.51 -0.01	24.54 0.38 0.00
ETNA____115KV_TB2 80207	25.75 0.66 0.00	25.06 0.58 0.00	25.00 0.46 0.00	22.93 0.36 0.00	24.65 0.35 0.00	23.42 0.37 0.00	21.87 0.36 0.00	18.88 0.37 0.00	20.94 0.47 0.00	24.13 0.55 0.00	27.69 0.64 0.00	27.47 0.62 0.00	29.37 0.74 -0.13	27.62 0.68 -0.10	19.06 0.61 0.00	17.90 0.58 0.00	22.65 0.66 0.00	24.75 0.70 0.00	37.12 1.14 -0.86	30.05 0.94 -0.27	26.19 0.78 -0.10	19.15 0.51 -0.07	22.73 0.51 -0.01	24.54 0.38 0.00
EUCLID____115KV_TB2 356179	24.99 -0.10 0.00	24.36 -0.12 0.00	24.32 -0.23 0.00	22.34 -0.24 0.00	24.03 -0.27 0.00	22.80 -0.25 0.00	21.28 -0.23 0.00	18.35 -0.16 0.00	20.34 -0.13 0.00	23.37 -0.21 0.00	26.82 -0.23 0.00	26.65 -0.20 0.00	28.45 -0.16 -0.11	26.78 -0.13 -0.08	18.45 0.00 0.00	17.30 -0.02 0.00	21.91 -0.09 0.00	23.96 -0.09 0.00	35.70 -0.15 -0.73	28.93 -0.14 -0.23	25.15 -0.16 0.00	18.44 -0.12 0.00	22.02 -0.20 0.00	23.82 -0.34 0.00
E_CANADA_CAP_HY 24051	26.56 1.48 0.02	25.80 1.32 0.00	25.80 1.25 0.00	23.77 1.20 0.00	25.58 1.28 0.00	24.27 1.22 0.00	22.60 1.09 0.00	19.31 0.80 0.00	21.41 0.94 0.00	24.63 1.05 0.00	28.30 1.25 0.00	28.34 1.49 0.00	30.04 1.53 0.00	28.14 1.31 0.00	19.22 0.77 0.00	18.15 0.83 0.00	23.02 1.03 0.00	25.44 1.39 0.00	37.04 1.92 0.00	30.42 1.55 -0.03	27.54 1.30 -0.93	21.06 0.89 -1.59	23.73 1.01 -0.50	25.15 0.98 -0.01
E_CANADA_MHWK_HY 24050	25.24 0.15 0.00	24.68 0.20 0.00	24.70 0.16 0.00	22.68 0.10 0.00	24.36 0.06 0.00	23.22 0.17 0.00	21.73 0.22 0.00	18.73 0.23 0.00	20.80 0.33 0.00	23.93 0.35 0.00	27.38 0.33 0.00	27.48 0.63 0.00	29.24 0.74 0.00	27.42 0.58 0.00	18.73 0.27 0.00	20.91 0.42 -3.17	23.20 0.60 -0.61	24.71 0.66 0.00	36.26 1.14 0.00	29.76 0.93 0.00	26.19 0.87 0.00	19.26 0.70 0.00	22.94 0.72 0.00	24.78 0.62 0.00
E_FISHKILL____LBMP 23776	26.43 1.30 -0.03	25.75 1.28 0.00	25.72 1.18 0.00	23.66 1.08 0.00	25.41 1.11 0.00	24.11 1.06 0.00	22.58 1.07 0.00	19.53 1.03 0.00	21.77 1.30 0.00	25.21 1.62 0.00	29.02 1.98 0.00	28.98 2.13 0.00	30.95 2.45 0.00	31.89 2.21 -2.85	49.71 1.50 -29.77	49.51 1.42 -30.77	49.95 1.78 -26.19	46.21 1.93 -20.23	42.15 2.80 -4.24	40.62 2.32 -9.46	39.12 2.04 -11.76	34.88 1.49 -14.82	27.83 1.75 -3.87	25.95 1.70 -0.08
FALCON____SEABRD_CC1 323796	25.15 0.06 0.00	24.36 -0.12 0.00	24.48 -0.06 0.00	22.53 -0.04 0.00	24.23 -0.07 0.00	23.10 0.05 0.00	21.42 -0.08 0.00	18.09 -0.41 0.00	19.64 -0.83 0.00	22.60 -0.98 0.00	26.03 -1.01 0.00	26.08 -0.77 0.00	27.85 -0.65 0.00	26.19 -0.65 0.00	17.89 -0.56 0.00	12.28 -0.80 4.23	20.10 -1.08 0.81	22.82 -1.23 0.00	33.73 -1.39 0.00	27.57 -1.26 0.00	24.31 -1.00 0.00	17.75 -0.82 0.00	21.50 -0.72 0.00	23.51 -0.65 0.00

FALCON___SEABRD_CC2 323797	25.15 0.06 0.00	24.36 -0.12 0.00	24.48 -0.06 0.00	22.53 -0.04 0.00	24.23 -0.07 0.00	23.10 0.05 0.00	21.42 -0.08 0.00	18.09 -0.41 0.00	19.64 -0.83 0.00	22.60 -0.98 0.00	26.03 -1.01 0.00	26.08 -0.77 0.00	27.85 -0.65 0.00	26.19 -0.65 0.00	17.89 -0.56 0.00	12.28 -0.80 4.23	20.10 -1.08 0.81	22.82 -1.23 0.00	33.73 -1.39 0.00	27.57 -1.26 0.00	24.31 -1.00 0.00	17.75 -0.82 0.00	21.50 -0.72 0.00	23.51 -0.65 0.00
FAR ROCKAWAY___4 23548	27.46 2.33 -0.03	26.71 2.23 0.00	26.58 2.04 0.00	24.39 1.81 0.00	26.15 1.85 0.00	24.79 1.74 0.00	23.29 1.78 0.00	20.10 1.59 0.00	22.45 1.98 0.00	26.14 2.55 0.00	41.75 3.27 -11.43	44.23 3.50 -13.88	45.50 3.96 -13.05	47.26 3.63 -16.79	63.72 2.44 -42.83	57.19 2.12 -37.75	63.14 2.65 -38.50	52.85 2.88 -25.92	44.86 4.03 -5.71	44.85 3.26 -12.76	44.35 3.11 -15.93	45.02 2.26 -24.20	38.58 2.69 -13.67	27.18 2.68 -0.33
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.97 1.84 -0.03	26.26 1.78 0.00	26.18 1.64 0.00	24.03 1.45 0.00	25.76 1.46 0.00	24.44 1.39 0.00	22.93 1.43 0.00	19.87 1.37 0.00	22.18 1.71 0.00	25.73 2.15 0.00	29.73 2.68 0.00	29.71 2.87 0.00	31.74 3.24 0.00	33.17 2.94 -3.39	57.11 1.96 -36.70	56.79 1.81 -37.66	54.34 2.23 -30.11	49.71 2.38 -23.29	44.31 3.50 -5.69	44.51 2.96 -12.71	43.82 2.63 -15.87	42.56 1.92 -22.07	38.01 2.26 -13.53	26.72 2.23 -0.33
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.00 1.87 -0.03	26.29 1.81 0.00	26.20 1.66 0.00	24.05 1.47 0.00	25.78 1.49 0.00	24.46 1.41 0.00	22.95 1.44 0.00	19.89 1.38 0.00	22.20 1.73 0.00	25.75 2.17 0.00	29.75 2.70 0.00	29.74 2.89 0.00	31.77 3.27 0.00	33.20 2.97 -3.39	57.13 1.97 -36.70	56.80 1.83 -37.66	54.36 2.25 -30.11	49.74 2.41 -23.29	44.35 3.54 -5.69	44.54 2.99 -12.71	43.84 2.66 -15.87	42.58 1.94 -22.07	38.03 2.28 -13.53	26.75 2.25 -0.33
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.95 1.82 -0.03	26.25 1.77 0.00	26.16 1.62 0.00	24.01 1.44 0.00	25.75 1.45 0.00	24.43 1.39 0.00	22.92 1.42 0.00	19.86 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	29.71 2.66 0.00	29.69 2.84 0.00	31.72 3.21 0.00	33.15 2.92 -3.39	57.10 1.94 -36.70	56.78 1.80 -37.66	54.32 2.21 -30.11	49.69 2.36 -23.29	44.29 3.48 -5.69	44.48 2.93 -12.71	43.80 2.61 -15.87	42.54 1.91 -22.07	37.99 2.25 -13.53	26.70 2.21 -0.33
FARRAGUT___LBMP 323566	26.93 1.80 -0.03	26.23 1.75 0.00	26.15 1.60 0.00	24.00 1.42 0.00	25.73 1.44 0.00	24.41 1.36 0.00	22.90 1.40 0.00	19.84 1.34 0.00	22.15 1.68 0.00	25.69 2.12 0.00	29.68 2.63 0.00	29.67 2.82 0.00	31.69 3.18 0.00	33.12 2.89 -3.39	57.07 1.92 -36.70	56.75 1.78 -37.66	54.29 2.19 -30.11	49.67 2.33 -23.29	44.25 3.44 -5.69	44.46 2.90 -12.71	43.77 2.58 -15.87	42.53 1.89 -22.07	37.97 2.22 -13.53	26.68 2.19 -0.33
FENNER___WINDPWR 24204	25.73 0.63 0.00	24.97 0.49 0.00	24.93 0.38 0.00	22.93 0.35 0.00	24.67 0.38 0.00	23.40 0.35 0.00	21.82 0.31 0.00	18.79 0.28 0.00	20.84 0.37 0.00	23.99 0.41 0.00	27.60 0.55 0.00	27.45 0.60 0.00	29.27 0.67 -0.10	27.47 0.56 -0.07	18.94 0.49 0.00	21.49 0.46 -3.72	23.31 0.60 -0.72	24.64 0.59 0.00	36.65 0.87 -0.65	29.85 0.80 -0.21	26.00 0.68 0.00	19.02 0.45 0.00	22.68 0.47 0.00	24.51 0.34 0.00
FIBERTEK___ENERGY 23856	25.30 0.21 0.00	24.65 0.17 0.00	24.61 0.07 0.00	22.60 0.02 0.00	24.31 0.01 0.00	23.07 0.02 0.00	21.53 0.02 0.00	18.58 0.08 0.00	20.61 0.13 0.00	23.70 0.12 0.00	27.20 0.15 0.00	27.01 0.16 0.00	28.95 0.21 -0.24	27.25 0.24 -0.18	18.71 0.26 0.00	17.54 0.22 0.00	22.20 0.21 0.00	24.30 0.25 0.00	37.07 0.38 -1.57	29.62 0.28 -0.50	25.52 0.20 0.00	18.71 0.14 0.00	22.32 0.10 0.00	24.12 -0.04 0.00
FITZPATRICK____ 23598	24.55 -0.54 0.00	23.95 -0.53 0.00	23.94 -0.60 0.00	22.00 -0.58 0.00	23.67 -0.63 0.00	22.46 -0.59 0.00	20.95 -0.55 0.00	18.05 -0.45 0.00	19.99 -0.48 0.00	22.95 -0.63 0.00	26.30 -0.75 0.00	26.13 -0.72 0.00	26.42 -0.74 1.34	25.15 -0.68 1.00	18.08 -0.37 0.00	16.95 -0.36 0.00	21.49 -0.50 0.00	23.49 -0.56 0.00	25.41 -0.85 8.86	25.32 -0.71 2.81	24.67 -0.65 0.00	18.12 -0.45 0.00	21.63 -0.58 0.00	23.42 -0.74 0.00
FLOWRFLD_69_KV_BK1 356044	27.38 2.26 -0.03	26.64 2.16 0.00	26.54 2.00 0.00	24.32 1.75 0.00	26.04 1.74 0.00	24.67 1.62 0.00	23.26 1.75 0.00	20.01 1.50 0.00	22.30 1.82 0.00	26.01 2.43 0.00	41.65 3.17 -11.43	44.05 3.32 -13.88	45.26 3.71 -13.05	47.02 3.39 -16.79	63.49 2.21 -42.83	57.18 2.11 -37.76	159.78 2.70 -135.09	156.11 2.92 -129.15	173.92 4.03 -134.77	44.77 3.17 -12.76	44.02 2.78 -15.93	44.75 1.98 -24.20	38.36 2.48 -13.67	26.92 2.43 -0.33
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.89 1.77 -0.03	26.16 1.68 0.00	26.11 1.57 0.00	23.99 1.41 0.00	25.76 1.46 0.00	24.45 1.40 0.00	22.90 1.40 0.00	19.82 1.31 0.00	22.10 1.63 0.00	25.60 2.02 0.00	29.50 2.46 0.00	29.50 2.65 0.00	31.57 3.07 0.00	32.12 2.85 -2.43	45.39 1.96 -24.98	44.77 1.86 -25.59	46.39 2.35 -22.05	43.50 2.54 -16.92	41.94 3.69 -3.13	38.72 3.00 -6.89	33.70 2.60 -5.79	26.43 1.87 -5.99	25.89 2.15 -1.52	26.30 2.11 -0.03
FORT ORANGE____ 23900	25.65 0.58 0.03	25.08 0.60 0.00	25.13 0.59 0.00	23.17 0.59 0.00	24.92 0.62 0.00	23.65 0.60 0.00	22.09 0.58 0.00	19.08 0.58 0.00	21.17 0.70 0.00	24.37 0.79 0.00	27.80 0.75 0.00	27.66 0.81 0.00	29.49 0.99 0.00	28.30 0.92 -0.54	25.87 0.68 -6.74	25.36 0.65 -7.39	28.36 0.91 -5.45	29.53 1.05 -4.43	38.38 1.39 -1.87	34.12 1.15 -4.13	30.44 1.07 -4.05	24.05 0.87 -4.61	24.57 1.03 -1.32	25.16 0.96 -0.03
FORT_DRUM_COGEN 23780	25.73 0.63 0.00	24.81 0.33 0.00	24.76 0.22 0.00	23.09 0.51 0.00	25.12 0.82 0.00	23.57 0.52 0.00	21.52 0.02 0.00	18.22 -0.28 0.00	20.16 -0.32 0.00	23.09 -0.49 0.00	26.67 -0.38 0.00	26.71 -0.13 0.00	28.62 -0.07 -0.19	26.91 -0.07 -0.14	17.99 -0.46 0.00	-13.01 -0.73 29.60	15.78 -0.52 5.69	23.52 -0.52 0.01	35.58 -0.81 -1.27	28.91 -0.33 -0.40	24.99 -0.33 0.00	18.22 -0.34 0.00	21.57 -0.65 0.00	23.28 -0.88 0.00
FOX_HILLS___ESR 323835	26.96 1.83 -0.03	26.26 1.78 0.00	26.18 1.64 0.00	24.02 1.44 0.00	25.76 1.46 0.00	24.44 1.39 0.00	22.93 1.43 0.00	19.86 1.36 0.00	22.17 1.69 0.00	25.75 2.17 0.00	42.73 2.73 -12.95	79.64 2.94 -49.85	59.19 3.27 -27.41	66.62 2.95 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.66 2.29 -63.37	90.02 2.43 -63.55	90.02 3.53 -51.37	90.00 2.97 -58.19	90.00 2.66 -62.03	75.25 1.95 -54.74	54.87 2.30 -30.36	44.46 2.25 -18.04
FPL FAR_ROCK_GT1 24212	27.46 2.33 -0.03	26.71 2.23 0.00	26.58 2.04 0.00	24.39 1.81 0.00	26.15 1.85 0.00	24.79 1.74 0.00	23.29 1.78 0.00	20.10 1.60 0.00	22.45 1.98 0.00	26.14 2.55 0.00	41.75 3.27 -11.43	44.23 3.50 -13.88	45.50 3.96 -13.05	47.26 3.63 -16.79	63.72 2.44 -42.83	57.19 2.12 -37.75	63.13 2.64 -38.50	52.85 2.88 -25.92	44.86 4.03 -5.71	44.85 3.26 -12.76	44.35 3.10 -15.93	45.02 2.26 -24.20	38.57 2.69 -13.67	27.17 2.68 -0.33

FPL FAR_ROCK_GT2 23815	27.46 2.33 -0.03	26.71 2.23 0.00	26.58 2.04 0.00	24.39 1.81 0.00	26.15 1.85 0.00	24.79 1.74 0.00	23.29 1.78 0.00	20.10 1.60 0.00	22.45 1.98 0.00	26.14 2.55 0.00	41.75 3.27 -11.43	44.23 3.50 -13.88	45.50 3.96 -13.05	47.26 3.63 -16.79	63.72 2.44 -42.83	57.19 2.12 -37.75	63.13 2.64 -38.50	52.85 2.88 -25.92	44.86 4.03 -5.71	44.85 3.26 -12.76	44.35 3.10 -15.93	45.02 2.26 -24.20	38.57 2.69 -13.67	27.17 2.68 -0.33
FRANKLIN_FALL_HYD 24054	24.93 -0.17 0.00	24.14 -0.34 0.00	24.29 -0.26 0.00	22.37 -0.20 0.00	24.09 -0.21 0.00	22.93 -0.12 0.00	21.23 -0.28 0.00	18.01 -0.50 0.00	19.64 -0.83 0.00	22.62 -0.96 0.00	26.07 -0.98 0.00	26.02 -0.83 0.00	27.67 -0.82 0.00	26.06 -0.78 0.00	17.76 -0.69 0.00	8.90 -0.85 7.57	19.41 -1.13 1.46	22.90 -1.15 0.00	33.73 -1.40 0.00	27.65 -1.19 0.00	24.39 -0.93 0.00	17.82 -0.75 0.00	21.47 -0.74 0.00	23.50 -0.66 0.00
FREEPORT_EQUUS_GT1 23764	27.25 2.12 -0.03	26.52 2.04 0.00	26.41 1.87 0.00	24.22 1.65 0.00	25.96 1.67 0.00	24.61 1.56 0.00	23.14 1.64 0.00	19.96 1.45 0.00	22.26 1.79 0.00	25.91 2.33 0.00	41.40 2.92 -11.43	43.88 3.15 -13.88	45.12 3.57 -13.05	46.89 3.26 -16.79	63.44 2.16 -42.83	57.04 1.97 -37.75	62.98 2.49 -38.50	52.67 2.70 -25.92	44.59 3.76 -5.71	44.59 2.99 -12.76	43.91 2.67 -15.93	44.76 2.00 -24.20	38.36 2.48 -13.67	26.95 2.46 -0.33
FREEPORT___CT2 23818	27.25 2.12 -0.03	26.52 2.04 0.00	26.41 1.87 0.00	24.22 1.65 0.00	25.96 1.67 0.00	24.61 1.56 0.00	23.14 1.64 0.00	19.96 1.45 0.00	22.26 1.79 0.00	25.91 2.33 0.00	41.40 2.92 -11.43	43.88 3.15 -13.88	45.12 3.57 -13.05	46.89 3.26 -16.79	63.44 2.16 -42.83	57.04 1.97 -37.75	62.98 2.49 -38.50	52.67 2.70 -25.92	44.59 3.76 -5.71	44.59 2.99 -12.76	43.91 2.67 -15.93	44.76 2.00 -24.20	38.36 2.48 -13.67	26.95 2.46 -0.33
FRESHKLS_33_KV_LOAD 356253	26.93 1.80 -0.03	26.24 1.76 0.00	26.16 1.62 0.00	24.01 1.43 0.00	25.74 1.44 0.00	24.42 1.38 0.00	22.92 1.42 0.00	19.84 1.34 0.00	22.14 1.66 0.00	25.73 2.15 0.00	42.68 2.68 -12.95	79.63 2.93 -49.85	59.18 3.27 -27.41	66.66 2.99 -36.84	72.77 2.03 -52.29	75.42 1.88 -56.22	87.73 2.36 -63.37	90.09 2.49 -63.55	90.11 3.61 -51.37	90.06 3.03 -58.19	90.07 2.73 -62.03	75.30 2.00 -54.74	54.92 2.34 -30.36	44.48 2.27 -18.04
FULTON COGEN____ 23766	24.93 -0.17 0.00	24.30 -0.18 0.00	24.27 -0.28 0.00	22.30 -0.28 0.00	23.98 -0.31 0.00	22.75 -0.30 0.00	21.23 -0.28 0.00	18.30 -0.20 0.00	20.29 -0.18 0.00	23.31 -0.26 0.00	26.77 -0.28 0.00	26.61 -0.24 0.00	28.75 -0.19 -0.44	26.99 -0.18 -0.33	18.41 -0.04 0.00	15.11 -0.06 2.15	21.47 -0.11 0.41	23.89 -0.16 0.00	37.77 -0.24 -2.88	29.57 -0.19 -0.92	25.10 -0.22 0.00	18.41 -0.16 0.00	21.95 -0.26 0.00	23.74 -0.42 0.00
FULTON___LFGE 323630	27.57 2.49 0.02	26.89 2.41 0.00	26.88 2.34 0.00	24.74 2.16 0.00	26.60 2.30 0.00	25.26 2.21 0.00	23.51 2.00 0.00	19.75 1.24 0.00	22.41 1.94 0.00	24.30 0.72 0.00	27.88 0.84 0.00	29.58 2.73 0.00	31.47 2.97 0.00	29.67 2.84 0.00	19.43 0.98 0.00	20.28 1.47 -1.49	27.58 2.54 -3.04	30.60 3.76 -2.79	41.78 5.48 -1.18	35.36 3.91 -2.61	31.69 3.75 -2.62	24.27 2.68 -3.02	26.19 3.12 -0.86	26.90 2.72 -0.02
G.F.CEMENT___DRP 24184	26.56 1.49 0.03	25.92 1.45 0.00	26.00 1.46 0.00	23.92 1.35 0.00	25.77 1.48 0.00	24.45 1.40 0.00	22.82 1.31 0.00	19.66 1.15 0.00	21.88 1.41 0.00	25.17 1.59 0.00	28.57 1.52 0.00	28.42 1.57 0.00	30.36 1.86 0.00	28.95 1.61 -0.50	25.86 1.18 -6.22	25.29 1.17 -6.80	28.82 1.83 -5.00	30.20 2.10 -4.05	40.01 3.18 -1.71	35.09 2.46 -3.79	31.23 2.08 -3.83	24.51 1.51 -4.43	25.25 1.78 -1.25	25.91 1.72 -0.03
GARDENVILLE___LBMP 24039	25.14 0.04 0.00	24.29 -0.19 0.00	23.96 -0.58 0.00	21.83 -0.75 0.00	23.42 -0.87 0.00	22.25 -0.80 0.00	20.71 -0.80 0.00	17.87 -0.64 0.00	19.89 -0.58 0.00	22.72 -0.86 0.00	26.04 -1.01 0.00	25.83 -1.02 0.00	27.36 -1.14 0.00	25.93 -0.91 0.00	18.06 -0.39 0.00	16.78 -0.54 0.00	21.17 -0.82 0.00	23.33 -0.72 0.00	34.00 -1.12 0.00	27.95 -0.89 0.00	23.93 -0.97 0.42	17.34 -0.92 0.31	21.08 -1.09 0.05	23.03 -1.14 0.00
GARDNVLA_35_KV_LD 355827	25.29 0.19 0.00	24.43 -0.05 0.00	24.09 -0.45 0.00	21.94 -0.64 0.00	23.54 -0.75 0.00	22.36 -0.69 0.00	20.80 -0.70 0.00	17.95 -0.55 0.00	20.00 -0.47 0.00	22.85 -0.73 0.00	26.18 -0.87 0.00	25.98 -0.87 0.00	27.53 -0.97 0.00	26.11 -0.73 0.00	18.18 -0.27 0.00	16.89 -0.43 0.00	21.32 -0.67 0.00	23.50 -0.55 0.00	34.23 -0.90 0.00	28.12 -0.72 0.00	24.15 -0.82 0.34	17.50 -0.82 0.25	21.20 -0.98 0.04	23.13 -1.04 0.00
GELCKHM___115KV_LOAD 80723	25.10 0.00 0.00	24.46 -0.02 0.00	24.42 -0.12 0.00	22.43 -0.15 0.00	24.13 -0.17 0.00	22.89 -0.16 0.00	21.36 -0.14 0.00	18.43 -0.08 0.00	20.43 -0.04 0.00	23.48 -0.09 0.00	26.95 -0.09 0.00	26.78 -0.07 0.00	28.62 -0.03 -0.15	26.96 0.00 -0.12	18.55 0.10 0.00	17.38 0.06 0.00	22.02 0.02 0.00	24.09 0.04 0.00	36.18 0.04 -1.03	29.18 0.02 -0.33	25.29 -0.03 0.00	18.54 -0.03 0.00	22.13 -0.09 0.00	23.93 -0.24 0.00
GENERAL___MILLS 23808	25.23 0.13 0.00	24.37 -0.11 0.00	24.04 -0.51 0.00	21.89 -0.69 0.00	23.49 -0.80 0.00	22.31 -0.74 0.00	20.76 -0.74 0.00	17.92 -0.59 0.00	19.96 -0.52 0.00	22.79 -0.78 0.00	26.11 -0.93 0.00	25.92 -0.93 0.00	27.45 -1.05 0.00	26.03 -0.81 0.00	18.13 -0.32 0.00	16.84 -0.48 0.00	21.25 -0.74 0.00	23.42 -0.63 0.00	34.13 -0.99 0.00	28.04 -0.80 0.00	24.07 -0.89 0.36	17.44 -0.87 0.27	21.15 -1.03 0.04	23.09 -1.08 0.00
GE_PLASTICS___DRP 24183	25.47 0.39 0.02	24.90 0.42 0.00	24.95 0.41 0.00	23.00 0.42 0.00	24.73 0.44 0.00	23.48 0.43 0.00	21.92 0.42 0.00	18.94 0.43 0.00	21.01 0.53 0.00	24.20 0.62 0.00	27.60 0.55 0.00	27.44 0.60 0.00	29.25 0.74 0.00	27.97 0.66 -0.48	25.02 0.46 -6.11	24.51 0.44 -6.75	27.40 0.60 -4.81	28.66 0.67 -3.94	37.84 0.89 -1.83	33.63 0.74 -4.05	29.99 0.70 -3.97	23.72 0.63 -4.52	24.31 0.79 -1.31	24.92 0.73 -0.03
GILBOA___1 23756	25.70 0.61 0.00	25.09 0.61 0.00	25.11 0.56 0.00	23.10 0.52 0.00	24.84 0.54 0.00	23.58 0.53 0.00	22.03 0.52 0.00	19.03 0.52 0.00	21.13 0.66 0.00	24.38 0.80 0.00	27.97 0.93 0.00	27.85 1.00 0.00	29.69 1.20 0.00	27.62 1.06 0.28	16.96 0.75 2.24	16.99 0.71 1.05	22.62 0.88 0.25	25.24 0.95 -0.25	37.56 1.37 -1.07	32.37 1.17 -2.35	28.48 1.03 -2.13	21.68 0.76 -2.35	23.85 0.89 -0.75	25.01 0.83 -0.02
GILBOA___2 23757	25.70 0.61 0.00	25.09 0.61 0.00	25.11 0.56 0.00	23.10 0.52 0.00	24.84 0.54 0.00	23.58 0.53 0.00	22.03 0.52 0.00	19.03 0.52 0.00	21.13 0.66 0.00	24.38 0.80 0.00	27.97 0.93 0.00	27.85 1.00 0.00	29.69 1.20 0.00	27.62 1.06 0.28	16.96 0.75 2.24	16.99 0.71 1.05	22.62 0.88 0.25	25.24 0.95 -0.25	37.56 1.37 -1.07	32.37 1.17 -2.35	28.48 1.03 -2.13	21.68 0.76 -2.35	23.85 0.89 -0.75	25.01 0.83 -0.02

GILBOA___3 23758	25.70 0.61 0.00	25.09 0.61 0.00	25.11 0.56 0.00	23.10 0.52 0.00	24.84 0.54 0.00	23.58 0.53 0.00	22.03 0.52 0.00	19.03 0.52 0.00	21.13 0.66 0.00	24.38 0.80 0.00	27.97 0.93 0.00	27.85 1.00 0.00	29.69 1.20 0.00	27.62 1.06 0.28	16.96 0.75 2.24	16.99 0.71 1.05	22.62 0.88 0.25	25.24 0.95 -0.25	37.56 1.37 -1.07	32.37 1.17 -2.35	28.48 1.03 -2.13	21.68 0.76 -2.35	23.85 0.89 -0.75	25.01 0.83 -0.02
GILBOA___4 23759	25.70 0.61 0.00	25.09 0.61 0.00	25.11 0.56 0.00	23.10 0.52 0.00	24.84 0.54 0.00	23.58 0.53 0.00	22.03 0.52 0.00	19.03 0.52 0.00	21.13 0.66 0.00	24.38 0.80 0.00	27.97 0.93 0.00	27.85 1.00 0.00	29.69 1.20 0.00	27.62 1.06 0.28	16.96 0.75 2.24	16.99 0.71 1.05	22.62 0.88 0.25	25.24 0.95 -0.25	37.56 1.37 -1.07	32.37 1.17 -2.35	28.48 1.03 -2.13	21.68 0.76 -2.35	23.85 0.89 -0.75	25.01 0.83 -0.02
GILBOA___ 23599	25.70 0.61 0.00	25.09 0.61 0.00	25.11 0.56 0.00	23.10 0.53 0.00	24.84 0.54 0.00	23.58 0.52 0.00	22.03 0.52 0.00	19.03 0.52 0.00	21.13 0.66 0.00	24.38 0.80 0.00	27.97 0.93 0.00	27.85 1.00 0.00	29.69 1.20 0.00	27.62 1.07 0.28	16.96 0.75 2.24	16.99 0.71 1.05	22.63 0.89 0.25	25.24 0.95 -0.25	37.56 1.37 -1.07	32.37 1.18 -2.35	28.49 1.04 -2.13	21.69 0.77 -2.35	23.85 0.89 -0.75	25.01 0.84 -0.02
GINNA___ 23603	24.27 -0.83 0.00	23.56 -0.92 0.00	23.38 -1.16 0.00	21.40 -1.18 0.00	23.01 -1.29 0.00	21.84 -1.21 0.00	20.35 -1.16 0.00	17.56 -0.94 0.00	19.57 -0.91 0.00	22.48 -1.10 0.00	25.78 -1.27 0.00	25.63 -1.22 0.00	27.12 -1.38 0.00	25.66 -1.18 0.00	17.82 -0.63 0.00	16.67 -0.65 0.00	21.11 -0.88 0.00	23.22 -0.83 0.00	33.81 -1.31 0.00	27.74 -1.10 0.00	24.21 -1.11 0.00	17.64 -0.93 0.00	20.98 -1.24 0.00	22.72 -1.45 0.00
GLEN PARK___ 23778	25.89 0.79 0.00	24.96 0.48 0.00	24.91 0.37 0.00	23.21 0.64 0.00	25.25 0.95 0.00	23.69 0.65 0.00	21.66 0.15 0.00	18.34 -0.16 0.00	20.29 -0.19 0.00	23.22 -0.36 0.00	26.86 -0.19 0.00	26.94 0.09 0.00	28.87 0.17 -0.20	27.15 0.16 -0.15	18.07 -0.38 0.00	-11.37 -0.70 27.98	16.19 -0.43 5.38	23.64 -0.40 0.01	35.80 -0.66 -1.34	29.09 -0.17 -0.42	25.14 -0.17 0.00	18.33 -0.24 0.00	21.68 -0.54 0.00	23.39 -0.78 0.00
GLENDALE_27_KV_LOAD 356172	27.11 1.98 -0.03	26.39 1.91 0.00	26.30 1.76 0.00	24.13 1.56 0.00	25.88 1.58 0.00	24.55 1.50 0.00	23.04 1.54 0.00	19.98 1.47 0.00	22.31 1.83 0.00	25.88 2.30 0.00	29.94 2.89 0.00	29.92 3.07 0.00	31.92 3.42 0.00	33.27 3.04 -3.39	57.17 2.02 -36.70	56.85 1.88 -37.65	54.41 2.31 -30.11	49.79 2.46 -23.28	44.43 3.62 -5.69	44.61 3.06 -12.71	43.92 2.73 -15.87	42.64 2.00 -22.06	38.11 2.37 -13.53	26.83 2.34 -0.33
GLENWOOD_IC_1_G5 23712	27.25 2.12 -0.03	26.52 2.04 0.00	26.41 1.87 0.00	24.23 1.65 0.00	25.97 1.68 0.00	24.62 1.57 0.00	23.14 1.64 0.00	19.97 1.47 0.00	22.29 1.81 0.00	25.96 2.38 0.00	41.53 3.05 -11.43	43.81 3.08 -13.88	45.05 3.50 -13.05	46.84 3.22 -16.79	63.45 2.17 -42.83	57.09 2.02 -37.75	63.02 2.53 -38.50	52.69 2.72 -25.92	44.63 3.80 -5.71	44.63 3.03 -12.76	43.93 2.69 -15.93	44.73 1.97 -24.20	38.40 2.51 -13.67	26.97 2.47 -0.33
GLENWOOD_IC_2_G1 23688	27.16 2.04 -0.03	26.44 1.96 0.00	26.34 1.80 0.00	24.17 1.59 0.00	25.91 1.62 0.00	24.56 1.51 0.00	23.09 1.58 0.00	19.92 1.42 0.00	22.23 1.76 0.00	25.87 2.29 0.00	41.42 2.94 -11.43	43.84 3.11 -13.88	45.07 3.53 -13.05	46.86 3.23 -16.79	63.45 2.17 -42.83	57.09 2.02 -37.75	63.02 2.53 -38.50	52.70 2.73 -25.92	44.65 3.82 -5.71	44.66 3.07 -12.76	43.98 2.73 -15.93	44.76 1.99 -24.20	38.31 2.43 -13.67	26.88 2.38 -0.33
GLENWOOD_IC_3_G1 23689	27.16 2.04 -0.03	26.44 1.96 0.00	26.34 1.80 0.00	24.17 1.59 0.00	25.91 1.62 0.00	24.56 1.51 0.00	23.09 1.58 0.00	19.92 1.42 0.00	22.23 1.76 0.00	25.87 2.29 0.00	41.42 2.94 -11.43	43.84 3.11 -13.88	45.07 3.53 -13.05	46.86 3.23 -16.79	63.45 2.17 -42.83	57.09 2.02 -37.75	63.02 2.53 -38.50	52.70 2.73 -25.92	44.65 3.82 -5.71	44.66 3.07 -12.76	43.98 2.73 -15.93	44.76 1.99 -24.20	38.31 2.43 -13.67	26.88 2.38 -0.33
GLENWOOD___4 23550	27.25 2.12 -0.03	26.52 2.04 0.00	26.41 1.87 0.00	24.23 1.65 0.00	25.97 1.68 0.00	24.62 1.57 0.00	23.14 1.64 0.00	19.97 1.47 0.00	22.29 1.81 0.00	25.96 2.38 0.00	41.53 3.05 -11.43	43.88 3.15 -13.88	45.12 3.58 -13.05	46.91 3.28 -16.79	63.49 2.22 -42.83	57.13 2.06 -37.75	63.07 2.58 -38.50	52.76 2.79 -25.92	44.72 3.89 -5.71	44.70 3.10 -12.76	44.00 2.75 -15.93	44.78 2.02 -24.20	38.40 2.51 -13.67	26.97 2.47 -0.33
GLENWOOD___5 23614	27.25 2.12 -0.03	26.52 2.04 0.00	26.41 1.87 0.00	24.23 1.65 0.00	25.97 1.68 0.00	24.62 1.57 0.00	23.14 1.64 0.00	19.97 1.47 0.00	22.29 1.81 0.00	25.96 2.38 0.00	41.53 3.05 -11.43	43.88 3.15 -13.88	45.12 3.58 -13.05	46.91 3.28 -16.79	63.49 2.22 -42.83	57.13 2.06 -37.75	63.07 2.58 -38.50	52.76 2.79 -25.92	44.72 3.89 -5.71	44.70 3.10 -12.76	44.00 2.75 -15.93	44.78 2.02 -24.20	38.40 2.51 -13.67	26.97 2.47 -0.33
GLOBAL GREEN_PORT_GT1 23814	28.50 3.37 -0.03	27.67 3.20 0.00	27.49 2.95 0.00	25.15 2.57 0.00	26.88 2.58 0.00	25.34 2.29 0.00	23.87 2.36 0.00	20.27 1.76 0.00	22.53 2.05 0.00	26.34 2.76 0.00	42.11 3.63 -11.43	44.58 3.85 -13.88	45.71 4.16 -13.05	47.60 3.97 -16.79	63.92 2.65 -42.83	57.66 2.58 -37.76	120.82 3.30 -95.53	115.14 3.62 -87.47	125.92 4.99 -85.81	45.49 3.89 -12.76	44.78 3.53 -15.93	45.22 2.46 -24.20	38.75 2.87 -13.67	27.18 2.68 -0.33
GLOBE___DSASP 323697	24.40 -0.69 0.00	23.62 -0.86 0.00	23.26 -1.29 0.00	21.17 -1.40 0.00	22.74 -1.56 0.00	21.58 -1.47 0.00	20.06 -1.45 0.00	17.28 -1.23 0.00	19.23 -1.24 0.00	21.89 -1.69 0.00	25.07 -1.98 0.00	24.90 -1.94 0.00	26.32 -2.18 0.00	24.98 -1.86 0.00	17.44 -1.01 0.00	16.20 -1.11 0.00	20.46 -1.53 0.00	22.54 -1.51 0.00	32.84 -2.28 0.00	26.97 -1.87 0.00	23.22 -1.82 0.28	16.84 -1.52 0.20	20.34 -1.84 0.03	22.30 -1.86 0.00
GOETHSLN___LBMP 323567	26.82 1.70 -0.03	26.12 1.64 0.00	26.03 1.49 0.00	23.90 1.33 0.00	25.63 1.33 0.00	24.32 1.27 0.00	22.82 1.32 0.00	19.78 1.27 0.00	22.07 1.60 0.00	25.60 2.02 0.00	29.56 2.51 0.00	29.52 2.67 0.00	31.54 3.04 0.00	32.88 2.77 -3.28	56.98 1.82 -36.70	56.66 1.69 -37.66	54.17 2.06 -30.11	49.53 2.19 -23.29	44.10 3.29 -5.69	44.32 2.77 -12.71	33.90 2.45 -6.13	37.53 1.80 -17.16	37.87 2.13 -13.53	26.60 2.11 -0.33
GOLAH___69_KV_TB 1_2 80279	25.56 0.46 0.00	24.78 0.30 0.00	24.53 -0.01 0.00	22.41 -0.17 0.00	24.08 -0.21 0.00	22.86 -0.19 0.00	21.29 -0.22 0.00	18.36 -0.14 0.00	20.46 -0.01 0.00	23.48 -0.10 0.00	26.92 -0.12 0.00	26.77 -0.08 0.00	28.26 -0.24 0.00	26.71 -0.13 0.00	18.61 0.16 0.00	17.33 0.01 0.00	21.95 -0.04 0.00	24.17 0.12 0.00	35.28 0.15 0.00	28.92 0.08 0.00	25.23 -0.08 0.00	18.35 -0.22 0.00	21.85 -0.36 0.00	23.72 -0.44 0.00

GOODYEAR_LAKE_HYD 323669	26.13 1.04 0.00	25.45 0.97 0.00	25.43 0.89 0.00	23.33 0.76 0.00	25.08 0.78 0.00	23.81 0.76 0.00	22.26 0.75 0.00	19.19 0.69 0.00	21.34 0.87 0.00	24.67 1.09 0.00	28.36 1.32 0.00	28.23 1.39 0.00	29.99 1.49 0.00	28.23 1.35 -0.04	19.75 0.94 -0.35	18.63 0.93 -0.38	23.53 1.07 -0.47	25.63 1.22 -0.36	36.99 1.87 0.00	30.37 1.53 0.00	26.58 1.27 0.00	19.43 0.86 0.00	23.16 0.95 0.00	25.05 0.88 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.44 0.34 0.00	24.78 0.30 0.00	24.72 0.18 0.00	22.68 0.10 0.00	24.33 0.03 0.00	23.14 0.09 0.00	21.62 0.11 0.00	18.69 0.18 0.00	20.75 0.27 0.00	23.86 0.28 0.00	27.42 0.37 0.00	27.20 0.36 0.00	29.09 0.50 -0.09	27.33 0.43 -0.07	18.89 0.44 0.00	17.71 0.39 0.00	22.36 0.37 0.00	24.49 0.45 0.00	36.37 0.66 -0.59	29.57 0.54 -0.19	25.70 0.39 0.00	18.76 0.19 0.00	22.44 0.22 0.00	24.26 0.10 0.00
GOUDEY___7 23579	25.46 0.37 0.00	24.80 0.32 0.00	24.75 0.20 0.00	22.70 0.12 0.00	24.35 0.05 0.00	23.16 0.11 0.00	21.64 0.14 0.00	18.71 0.20 0.00	20.77 0.29 0.00	23.89 0.31 0.00	27.44 0.40 0.00	27.24 0.39 0.00	29.12 0.53 -0.09	27.36 0.46 -0.07	18.92 0.47 0.00	17.73 0.42 0.00	22.40 0.41 0.00	24.53 0.48 0.00	36.43 0.71 -0.59	29.61 0.58 -0.19	25.73 0.42 0.00	18.78 0.21 0.00	22.46 0.24 0.00	24.29 0.12 0.00
GOUDEY___8 23580	25.44 0.34 0.00	24.78 0.30 0.00	24.72 0.18 0.00	22.68 0.10 0.00	24.33 0.03 0.00	23.14 0.09 0.00	21.62 0.11 0.00	18.69 0.18 0.00	20.75 0.27 0.00	23.86 0.28 0.00	27.42 0.37 0.00	27.20 0.36 0.00	29.09 0.50 -0.09	27.33 0.43 -0.07	18.89 0.44 0.00	17.71 0.39 0.00	22.36 0.37 0.00	24.49 0.45 0.00	36.37 0.66 -0.59	29.57 0.54 -0.19	25.70 0.39 0.00	18.76 0.19 0.00	22.44 0.22 0.00	24.26 0.10 0.00
GOWANUS_GT1_1 24077	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.53 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT1_2 24078	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.53 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT1_3 24079	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.53 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT1_4 24080	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.53 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT1_5 24084	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.53 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT1_6 24111	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.53 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT1_7 24112	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.53 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT1_8 24113	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.53 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT2_1 24114	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.33 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.94 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT2_2 24115	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.33 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.94 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT2_3 24116	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.33 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.94 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04

GOWANUS_GT2_4 24117	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.33 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.94 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT2_5 24118	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.33 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.94 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT2_6 24119	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.33 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.94 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT2_7 24120	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.33 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.94 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT2_8 24121	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.33 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.94 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT3_1 24122	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.54 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT3_2 24123	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.54 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT3_3 24124	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.54 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT3_4 24125	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.54 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT3_5 24126	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.54 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT3_6 24127	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.54 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT3_7 24128	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.54 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT3_8 24129	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.03 3.54 -51.37	90.01 2.98 -58.19	90.01 2.67 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT4_1 24130	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.34 -27.41	66.65 2.97 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT4_2 24131	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.34 -27.41	66.65 2.97 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04

GOWANUS_GT4_3 24132	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.34 -27.41	66.65 2.97 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT4_4 24133	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.34 -27.41	66.65 2.97 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT4_5 24134	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.34 -27.41	66.65 2.97 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT4_6 24135	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.34 -27.41	66.65 2.97 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT4_7 24136	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.34 -27.41	66.65 2.97 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GOWANUS_GT4_8 24137	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.00 -49.85	59.25 3.34 -27.41	66.65 2.97 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.95 -54.74	54.88 2.30 -30.36	44.49 2.28 -18.04
GREENBSH_115KV_TB3 55895	25.46 0.39 0.03	24.91 0.43 0.00	24.97 0.43 0.00	23.04 0.46 0.00	24.77 0.47 0.00	23.51 0.46 0.00	21.95 0.44 0.00	18.96 0.46 0.00	21.04 0.56 0.00	24.23 0.65 0.00	27.68 0.63 0.00	27.56 0.71 0.00	29.36 0.86 0.00	28.14 0.76 -0.54	25.75 0.55 -6.75	25.24 0.54 -7.39	28.16 0.73 -5.44	29.29 0.83 -4.41	38.05 1.07 -1.86	33.86 0.89 -4.13	30.29 0.85 -4.13	24.02 0.71 -4.74	24.40 0.84 -1.35	24.97 0.78 -0.03
GREENDGE_115KV_TB5 80291	25.63 0.54 0.00	24.77 0.29 0.00	24.58 0.04 0.00	22.49 -0.09 0.00	24.13 -0.17 0.00	22.95 -0.10 0.00	21.42 -0.08 0.00	18.51 0.00 0.00	20.56 0.09 0.00	23.61 0.02 0.00	26.99 -0.06 0.00	26.92 0.07 0.00	28.63 0.06 -0.07	26.96 0.07 -0.06	18.68 0.23 0.00	17.47 0.15 0.00	21.96 -0.04 0.00	24.15 0.11 0.00	35.88 0.27 -0.49	29.26 0.27 -0.15	25.98 0.07 -0.59	18.93 -0.07 -0.44	22.09 -0.19 -0.06	23.80 -0.37 0.00
GREENIDGE____3 23582	25.63 0.54 0.00	24.77 0.29 0.00	24.58 0.04 0.00	22.49 -0.09 0.00	24.13 -0.17 0.00	22.95 -0.10 0.00	21.42 -0.08 0.00	18.51 0.00 0.00	20.56 0.09 0.00	23.61 0.02 0.00	26.99 -0.06 0.00	26.92 0.07 0.00	28.63 0.06 -0.07	26.96 0.07 -0.06	18.68 0.23 0.00	17.47 0.15 0.00	21.96 -0.04 0.00	24.15 0.11 0.00	35.88 0.27 -0.49	29.26 0.27 -0.15	25.98 0.07 -0.59	18.93 -0.07 -0.44	22.09 -0.19 -0.06	23.80 -0.37 0.00
GREENIDGE____4 23583	25.63 0.54 0.00	24.77 0.29 0.00	24.58 0.04 0.00	22.49 -0.09 0.00	24.13 -0.17 0.00	22.95 -0.10 0.00	21.43 -0.08 0.00	18.51 0.00 0.00	20.56 0.09 0.00	23.61 0.02 0.00	26.99 -0.06 0.00	26.92 0.07 0.00	28.63 0.06 -0.07	26.95 0.06 0.00	18.69 0.23 0.00	17.47 0.15 0.00	21.98 -0.02 0.00	24.17 0.12 0.00	35.89 0.27 -0.49	29.26 0.27 -0.15	25.99 0.08 -0.59	18.95 -0.06 -0.44	22.09 -0.19 -0.06	23.80 -0.37 0.00
GREENLWN_69_KV_BK 3 55738	26.95 1.82 -0.03	26.29 1.81 0.00	26.22 1.68 0.00	24.05 1.47 0.00	25.77 1.48 0.00	24.43 1.38 0.00	23.01 1.50 0.00	19.78 1.27 0.00	22.04 1.56 0.00	25.66 2.08 0.00	41.21 2.74 -11.43	43.63 2.90 -13.88	44.74 3.20 -13.04	46.53 2.90 -16.79	63.22 1.94 -42.83	56.89 1.83 -37.75	36.63 2.39 -12.25	24.88 2.56 1.72	11.87 3.45 26.70	44.29 2.70 -12.76	43.63 2.38 -15.93	44.48 1.71 -24.20	37.94 2.06 -13.67	26.53 2.03 -0.33
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.03 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
GRISSOM____SOLAR 323813	27.57 2.49 0.02	26.89 2.41 0.00	26.88 2.34 0.00	24.74 2.16 0.00	26.60 2.30 0.00	25.26 2.21 0.00	23.51 2.00 0.00	19.75 1.24 0.00	22.41 1.94 0.00	24.30 0.72 0.00	27.88 0.84 0.00	29.58 2.73 0.00	31.47 2.97 0.00	29.67 2.84 0.00	19.43 0.98 0.00	20.28 1.47 -1.49	27.58 2.54 -3.04	30.60 3.76 -2.79	41.78 5.48 -1.18	35.36 3.91 -2.61	31.69 3.75 -2.62	24.27 2.68 -3.02	26.19 3.12 -0.86	26.90 2.72 -0.02
GROVEVILLE____HYD 323602	26.89 1.77 -0.03	26.16 1.68 0.00	26.11 1.57 0.00	23.99 1.41 0.00	25.76 1.46 0.00	24.45 1.40 0.00	22.90 1.40 0.00	19.82 1.31 0.00	22.10 1.63 0.00	25.60 2.02 0.00	29.50 2.46 0.00	29.50 2.65 0.00	31.57 3.07 0.00	32.12 2.85 -2.43	45.39 1.96 -24.98	44.77 1.86 -25.59	46.39 2.35 -22.05	43.50 2.54 -16.92	41.94 3.69 -3.13	38.72 3.00 -6.89	33.70 2.60 -5.79	26.43 1.87 -5.99	25.89 2.15 -1.52	26.30 2.11 -0.03
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.30 0.21 0.00	24.65 0.17 0.00	24.61 0.07 0.00	22.60 0.02 0.00	24.31 0.01 0.00	23.07 0.02 0.00	21.53 0.02 0.00	18.58 0.08 0.00	20.61 0.13 0.00	23.70 0.12 0.00	27.20 0.15 0.00	27.01 0.16 0.00	28.95 0.21 -0.24	27.25 0.24 -0.18	18.71 0.26 0.00	17.54 0.22 0.00	22.20 0.21 0.00	24.30 0.25 0.00	37.07 0.38 -1.57	29.62 0.28 -0.50	25.52 0.20 0.00	18.71 0.14 0.00	22.32 0.10 0.00	24.12 -0.04 0.00

HAMLTNNY_34_KV_TB 80303	25.32 0.22 0.00	24.67 0.19 0.00	24.62 0.08 0.00	22.60 0.02 0.00	24.29 0.00 0.00	23.07 0.01 0.00	21.54 0.03 0.00	18.59 0.09 0.00	20.61 0.14 0.00	23.71 0.13 0.00	27.20 0.15 0.00	27.00 0.15 0.00	28.97 0.22 -0.25	27.28 0.26 -0.19	18.73 0.28 0.00	17.55 0.24 0.00	22.23 0.24 0.00	24.33 0.28 0.00	37.17 0.40 -1.65	29.67 0.31 -0.52	25.54 0.22 0.00	18.70 0.13 0.00	22.30 0.09 0.00	24.10 -0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	25.06 -0.04 0.00	24.23 -0.25 0.00	24.30 -0.24 0.00	22.59 0.01 0.00	24.49 0.19 0.00	23.10 0.05 0.00	21.23 -0.28 0.00	18.03 -0.48 0.00	19.86 -0.61 0.00	22.85 -0.73 0.00	26.35 -0.70 0.00	26.24 -0.61 0.00	27.91 -0.67 -0.08	26.26 -0.64 -0.06	17.80 -0.65 0.00	-12.19 -0.76 28.75	15.69 -0.78 5.53	23.28 -0.77 0.01	34.58 -1.07 -0.53	28.32 -0.69 -0.17	24.68 -0.64 0.00	18.03 -0.54 0.00	21.47 -0.75 0.00	23.34 -0.83 0.00
HARDSCRABBLE_WT_PWR 323673	25.22 0.13 0.00	24.66 0.18 0.00	24.66 0.12 0.00	22.62 0.04 0.00	24.29 0.00 0.00	23.18 0.13 0.00	21.68 0.18 0.00	18.70 0.19 0.00	20.77 0.30 0.00	23.91 0.33 0.00	27.35 0.30 0.00	27.34 0.49 0.00	29.04 0.54 0.00	27.18 0.34 0.00	18.57 0.11 0.00	20.75 0.26 -3.17	22.94 0.34 -0.61	24.40 0.35 0.00	35.90 0.78 0.00	29.52 0.68 0.00	25.89 0.57 0.00	19.06 0.49 0.00	22.70 0.48 0.00	24.58 0.41 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.73 1.60 -0.03	26.02 1.54 0.00	25.96 1.41 0.00	23.83 1.25 0.00	25.56 1.27 0.00	24.26 1.20 0.00	22.71 1.20 0.00	19.66 1.15 0.00	21.93 1.45 0.00	25.42 1.84 0.00	29.34 2.29 0.00	29.35 2.50 0.00	31.42 2.92 0.00	36.10 2.71 -6.56	97.04 1.88 -76.71	95.74 1.77 -76.65	76.00 2.21 -51.79	66.36 2.38 -39.93	51.86 3.47 -13.26	60.21 2.79 -28.59	33.55 2.40 -5.83	13.41 1.72 6.88	20.88 1.98 3.31	25.98 1.95 0.13
HARSNRAD_115KV_TB1 81005	24.95 -0.14 0.00	24.13 -0.34 0.00	23.77 -0.77 0.00	21.64 -0.94 0.00	23.23 -1.06 0.00	22.06 -0.99 0.00	20.51 -1.00 0.00	17.68 -0.82 0.00	19.70 -0.78 0.00	22.47 -1.11 0.00	25.73 -1.32 0.00	25.55 -1.30 0.00	26.98 -1.52 0.00	25.53 -1.31 0.00	17.82 -0.63 0.00	16.55 -0.77 0.00	20.90 -1.10 0.00	23.05 -1.00 0.00	33.58 -1.54 0.00	27.57 -1.27 0.00	23.76 -1.28 0.28	17.24 -1.12 0.20	20.78 -1.41 0.03	22.72 -1.44 0.00
HARZA MOOSE___RIVER 24016	25.67 0.57 0.00	24.81 0.33 0.00	24.78 0.24 0.00	23.03 0.46 0.00	24.98 0.69 0.00	23.56 0.51 0.00	21.66 0.16 0.00	18.47 -0.04 0.00	20.46 -0.02 0.00	23.54 -0.04 0.00	27.13 0.08 0.00	27.02 0.17 0.00	28.81 0.24 -0.07	27.03 0.15 -0.05	18.46 0.01 0.00	17.28 -0.04 0.00	22.09 0.10 0.00	24.13 0.08 0.00	35.69 0.12 -0.45	29.27 0.29 -0.14	25.48 0.16 0.00	18.63 0.06 0.00	22.15 -0.07 0.00	23.94 -0.22 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.12 0.03 0.00	24.48 0.00 0.00	24.44 -0.11 0.00	22.44 -0.14 0.00	24.13 -0.17 0.00	22.90 -0.15 0.00	21.37 -0.13 0.00	18.44 -0.07 0.00	20.45 -0.02 0.00	23.51 -0.07 0.00	26.97 -0.07 0.00	26.82 -0.03 0.00	28.64 0.02 -0.13	26.97 0.03 -0.10	18.56 0.11 0.00	17.41 0.09 0.00	22.04 0.04 0.00	24.10 0.05 0.00	36.04 0.06 -0.86	29.15 0.04 -0.27	25.30 -0.02 0.00	18.55 -0.02 0.00	22.15 -0.07 0.00	23.94 -0.22 0.00
HELLGATE_13_KV_LD 55870	26.94 1.81 -0.03	26.24 1.76 0.00	26.16 1.61 0.00	24.01 1.43 0.00	25.75 1.46 0.00	24.43 1.38 0.00	22.93 1.42 0.00	19.87 1.37 0.00	22.19 1.71 0.00	25.74 2.16 0.00	29.74 2.69 0.00	29.74 2.89 0.00	31.71 3.21 0.00	33.07 2.84 -3.39	57.02 1.87 -36.70	56.71 1.75 -37.65	54.24 2.14 -30.11	49.61 2.28 -23.28	44.15 3.34 -5.69	44.39 2.84 -12.71	43.73 2.54 -15.87	42.50 1.87 -22.06	37.95 2.21 -13.53	26.67 2.18 -0.33
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.94 1.81 -0.03	26.24 1.76 0.00	26.16 1.61 0.00	24.01 1.43 0.00	25.75 1.46 0.00	24.43 1.38 0.00	22.93 1.42 0.00	19.87 1.37 0.00	22.19 1.71 0.00	25.74 2.16 0.00	29.74 2.69 0.00	29.74 2.89 0.00	31.71 3.21 0.00	33.07 2.84 -3.39	57.02 1.87 -36.70	56.71 1.75 -37.65	54.24 2.14 -30.11	49.61 2.28 -23.28	44.15 3.34 -5.69	44.39 2.84 -12.71	43.73 2.54 -15.87	42.50 1.87 -22.06	37.95 2.21 -13.53	26.67 2.18 -0.33
HEMPSTEAD____ 23647	27.07 1.94 -0.03	26.35 1.87 0.00	26.25 1.71 0.00	24.09 1.51 0.00	25.82 1.52 0.00	24.47 1.42 0.00	23.01 1.51 0.00	19.85 1.34 0.00	22.14 1.67 0.00	25.77 2.20 -11.43	41.30 2.82 -13.88	43.72 2.99 -13.05	44.94 3.40 -16.79	46.73 3.10 -42.83	63.35 2.07 -42.83	57.00 1.93 -37.75	62.91 2.42 -38.50	52.58 2.62 -25.92	44.47 3.64 -5.71	44.50 2.90 -12.76	43.83 2.58 -15.93	44.65 1.89 -24.20	38.22 2.33 -13.67	26.78 2.29 -0.33
HEWLETT_69_KV_BK3 55828	27.31 2.19 -0.03	26.58 2.10 0.00	26.46 1.92 0.00	24.28 1.70 0.00	26.04 1.75 0.00	24.67 1.62 0.00	23.19 1.68 0.00	20.01 1.51 0.00	22.34 1.87 0.00	26.00 2.42 -11.43	41.59 3.11 -13.88	44.05 3.33 -13.05	45.31 3.76 -16.79	47.07 3.45 -42.83	63.59 2.31 -42.83	57.13 2.06 -37.75	63.07 2.58 -38.50	52.77 2.80 -25.92	44.76 3.93 -5.71	44.76 3.17 -12.76	44.18 2.94 -15.93	44.90 2.14 -24.20	38.44 2.56 -13.67	27.04 2.54 -0.33
HICKLING___1 23621	25.42 0.32 0.00	24.60 0.12 0.00	24.44 -0.10 0.00	22.34 -0.23 0.00	23.91 -0.39 0.00	22.79 -0.26 0.00	21.31 -0.20 0.00	18.47 -0.04 0.00	20.51 0.04 0.00	23.52 -0.05 0.00	27.00 -0.05 0.00	26.77 -0.08 0.00	28.66 0.09 -0.07	26.94 0.04 -0.05	18.74 0.28 0.00	17.52 0.20 0.00	22.01 0.01 0.00	24.15 0.10 0.00	35.76 0.15 -0.49	29.21 0.21 -0.15	25.44 -0.01 -0.14	18.50 -0.17 -0.10	22.03 -0.20 -0.02	23.79 -0.37 0.00
HICKLING___2 23622	25.42 0.32 0.00	24.60 0.12 0.00	24.44 -0.10 0.00	22.34 -0.23 0.00	23.91 -0.39 0.00	22.79 -0.26 0.00	21.31 -0.20 0.00	18.47 -0.04 0.00	20.51 0.04 0.00	23.52 -0.05 0.00	27.00 -0.05 0.00	26.77 -0.08 0.00	28.66 0.09 -0.07	26.94 0.04 -0.05	18.74 0.28 0.00	17.52 0.20 0.00	22.01 0.01 0.00	24.15 0.10 0.00	35.76 0.15 -0.49	29.21 0.21 -0.15	25.44 -0.01 -0.14	18.50 -0.17 -0.10	22.03 -0.20 -0.02	23.79 -0.37 0.00
HIGH FALLS___HY 23754	26.97 1.86 -0.02	26.24 1.76 0.00	26.15 1.60 0.00	23.99 1.41 0.00	25.75 1.45 0.00	24.43 1.38 0.00	22.89 1.38 0.00	19.80 1.30 0.00	22.09 1.61 0.00	25.62 2.04 0.00	29.59 2.55 0.00	29.57 2.72 0.00	31.66 3.16 0.00	31.22 2.98 -1.41	34.10 2.12 -13.53	33.79 1.93 -14.54	38.98 2.47 -14.51	37.64 2.43 -11.16	40.53 3.74 -1.67	35.45 3.01 -3.60	28.88 2.57 -0.99	20.15 1.87 0.29	24.55 2.12 -0.22	26.22 2.05 0.00
HIGH_RIVER___SOLAR 323847	26.04 0.97 0.02	25.41 0.93 0.00	25.44 0.90 0.00	23.42 0.84 0.00	25.20 0.90 0.00	23.92 0.87 0.00	22.32 0.82 0.00	19.22 0.72 0.00	21.33 0.86 0.00	24.53 0.95 0.00	28.07 1.03 0.00	28.05 1.20 0.00	29.95 1.46 0.00	28.56 1.27 -0.45	24.87 0.87 -5.55	24.22 0.81 -6.10	27.65 1.15 -4.51	29.06 1.35 -3.66	38.63 1.96 -1.55	33.82 1.56 -3.43	30.14 1.39 -3.43	23.53 1.01 -3.95	24.51 1.17 -1.13	25.33 1.14 -0.02

HILLBURN___GT 23639	26.65 1.52 -0.03	25.96 1.49 0.00	25.91 1.36 0.00	23.79 1.22 0.00	25.52 1.22 0.00	24.20 1.15 0.00	22.66 1.16 0.00	19.63 1.12 0.00	21.90 1.42 0.00	25.40 1.82 0.00	29.33 2.28 0.00	29.32 2.47 0.00	31.35 2.85 0.00	35.30 2.62 -5.85	87.95 1.79 -67.71	87.15 1.67 -68.16	71.55 2.08 -47.47	62.99 2.24 -36.70	50.16 3.26 -11.78	56.85 2.69 -25.32	30.82 2.35 -3.15	10.81 1.70 9.46	20.82 1.97 3.36	25.96 1.92 0.12
HILLSIDE_115KV_TB1 80332	25.04 -0.05 0.00	24.33 -0.15 0.00	24.24 -0.31 0.00	22.19 -0.39 0.00	23.74 -0.56 0.00	22.63 -0.42 0.00	21.17 -0.34 0.00	18.35 -0.16 0.00	20.37 -0.11 0.00	23.35 -0.23 0.00	26.84 -0.21 0.00	26.59 -0.26 0.00	28.48 -0.09 -0.08	26.75 -0.15 -0.06	18.58 0.13 0.00	17.39 0.07 0.00	21.87 -0.12 0.00	23.97 -0.07 0.00	35.51 -0.12 -0.50	28.97 -0.03 -0.16	25.24 -0.20 -0.12	18.35 -0.31 -0.09	21.90 -0.33 -0.01	23.65 -0.51 0.00
HISHELDN_WT_PWR 323625	24.99 -0.11 0.00	24.06 -0.42 0.00	23.74 -0.80 0.00	21.64 -0.94 0.00	23.19 -1.11 0.00	22.05 -1.00 0.00	20.54 -0.97 0.00	17.73 -0.77 0.00	19.75 -0.72 0.00	22.54 -1.04 0.00	25.78 -1.27 0.00	25.57 -1.27 0.00	27.19 -1.31 0.00	25.67 -1.17 0.00	17.94 -0.51 0.00	16.70 -0.62 0.00	21.00 -0.99 0.00	23.11 -0.93 0.00	33.67 -1.45 0.00	27.71 -1.13 0.00	23.18 -1.16 0.97	16.84 -1.01 0.72	20.89 -1.22 0.11	22.85 -1.32 0.00
HOLTSVILLE_IC_1 23690	27.22 2.09 -0.03	26.49 2.02 0.00	26.40 1.85 0.00	24.20 1.62 0.00	25.91 1.62 0.00	24.55 1.50 0.00	23.14 1.64 0.00	19.90 1.40 0.00	22.16 1.68 0.00	25.84 2.25 0.00	41.42 2.95 -11.43	43.83 3.10 -13.88	45.00 3.45 -13.05	46.80 3.18 -16.79	63.35 2.08 -42.83	57.04 1.96 -37.76	116.40 2.49 -91.92	110.45 2.71 -83.68	120.41 3.76 -81.52	44.57 2.97 -12.76	43.88 2.63 -15.93	44.65 1.88 -24.20	38.21 2.32 -13.67	26.75 2.25 -0.33
HOLTSVILLE_IC_10 23699	27.39 2.27 -0.03	26.65 2.18 0.00	26.54 2.00 0.00	24.33 1.75 0.00	26.05 1.75 0.00	24.67 1.62 0.00	23.27 1.76 0.00	20.01 1.51 0.00	22.29 1.82 0.00	26.00 2.42 0.00	41.63 3.15 -11.43	44.04 3.31 -13.88	45.26 3.71 -13.05	47.05 3.42 -16.79	63.52 2.24 -42.83	57.21 2.13 -37.76	131.39 2.72 -106.68	126.10 2.95 -99.10	138.13 4.11 -98.89	44.84 3.24 -12.76	44.10 2.85 -15.93	44.79 2.03 -24.20	38.37 2.49 -13.67	26.92 2.42 -0.33
HOLTSVILLE_IC_2 23691	27.22 2.09 -0.03	26.49 2.02 0.00	26.40 1.85 0.00	24.20 1.62 0.00	25.91 1.62 0.00	24.55 1.50 0.00	23.14 1.64 0.00	19.90 1.40 0.00	22.16 1.68 0.00	25.84 2.25 0.00	41.42 2.95 -11.43	43.83 3.10 -13.88	45.00 3.45 -13.05	46.80 3.18 -16.79	63.35 2.08 -42.83	57.04 1.96 -37.76	116.40 2.49 -91.92	110.45 2.71 -83.68	120.41 3.76 -81.52	44.57 2.97 -12.76	43.88 2.63 -15.93	44.65 1.88 -24.20	38.21 2.32 -13.67	26.75 2.25 -0.33
HOLTSVILLE_IC_3 23692	27.22 2.09 -0.03	26.49 2.02 0.00	26.40 1.85 0.00	24.20 1.62 0.00	25.91 1.62 0.00	24.55 1.50 0.00	23.14 1.64 0.00	19.90 1.40 0.00	22.16 1.68 0.00	25.84 2.25 0.00	41.42 2.95 -11.43	43.83 3.10 -13.88	45.00 3.45 -13.05	46.80 3.18 -16.79	63.35 2.08 -42.83	57.04 1.96 -37.76	116.40 2.49 -91.92	110.45 2.71 -83.68	120.41 3.76 -81.52	44.57 2.97 -12.76	43.88 2.63 -15.93	44.65 1.88 -24.20	38.21 2.32 -13.67	26.75 2.25 -0.33
HOLTSVILLE_IC_4 23693	27.22 2.09 -0.03	26.49 2.02 0.00	26.40 1.85 0.00	24.20 1.62 0.00	25.91 1.62 0.00	24.55 1.50 0.00	23.14 1.64 0.00	19.90 1.40 0.00	22.16 1.68 0.00	25.84 2.25 0.00	41.42 2.95 -11.43	43.83 3.10 -13.88	45.00 3.45 -13.05	46.80 3.18 -16.79	63.35 2.08 -42.83	57.04 1.96 -37.76	116.40 2.49 -91.92	110.45 2.71 -83.68	120.41 3.76 -81.52	44.57 2.97 -12.76	43.88 2.63 -15.93	44.65 1.88 -24.20	38.21 2.32 -13.67	26.75 2.25 -0.33
HOLTSVILLE_IC_5 23694	27.22 2.09 -0.03	26.49 2.02 0.00	26.40 1.85 0.00	24.20 1.62 0.00	25.91 1.62 0.00	24.55 1.50 0.00	23.14 1.64 0.00	19.90 1.40 0.00	22.16 1.68 0.00	25.84 2.25 0.00	41.42 2.95 -11.43	43.83 3.10 -13.88	45.00 3.45 -13.05	46.80 3.18 -16.79	63.35 2.08 -42.83	57.04 1.96 -37.76	116.40 2.49 -91.92	110.45 2.71 -83.68	120.41 3.76 -81.52	44.57 2.97 -12.76	43.88 2.63 -15.93	44.65 1.88 -24.20	38.21 2.32 -13.67	26.75 2.25 -0.33
HOLTSVILLE_IC_6 23695	27.39 2.27 -0.03	26.65 2.18 0.00	26.54 2.00 0.00	24.33 1.75 0.00	26.05 1.75 0.00	24.67 1.62 0.00	23.27 1.76 0.00	20.01 1.51 0.00	22.29 1.82 0.00	26.00 2.42 0.00	41.63 3.15 -11.43	44.04 3.31 -13.88	45.26 3.71 -13.05	47.05 3.42 -16.79	63.52 2.24 -42.83	57.21 2.13 -37.76	131.39 2.72 -106.68	126.10 2.95 -99.10	138.13 4.11 -98.89	44.84 3.24 -12.76	44.10 2.85 -15.93	44.79 2.03 -24.20	38.37 2.49 -13.67	26.92 2.42 -0.33
HOLTSVILLE_IC_7 23696	27.39 2.27 -0.03	26.65 2.18 0.00	26.54 2.00 0.00	24.33 1.75 0.00	26.05 1.75 0.00	24.67 1.62 0.00	23.27 1.76 0.00	20.01 1.51 0.00	22.29 1.82 0.00	26.00 2.42 0.00	41.63 3.15 -11.43	44.04 3.31 -13.88	45.26 3.71 -13.05	47.05 3.42 -16.79	63.52 2.24 -42.83	57.21 2.13 -37.76	131.39 2.72 -106.68	126.10 2.95 -99.10	138.13 4.11 -98.89	44.84 3.24 -12.76	44.10 2.85 -15.93	44.79 2.03 -24.20	38.37 2.49 -13.67	26.92 2.42 -0.33
HOLTSVILLE_IC_8 23697	27.39 2.27 -0.03	26.65 2.18 0.00	26.54 2.00 0.00	24.33 1.75 0.00	26.05 1.75 0.00	24.67 1.62 0.00	23.27 1.76 0.00	20.01 1.51 0.00	22.29 1.82 0.00	26.00 2.42 0.00	41.63 3.15 -11.43	44.04 3.31 -13.88	45.26 3.71 -13.05	47.05 3.42 -16.79	63.52 2.24 -42.83	57.21 2.13 -37.76	131.39 2.72 -106.68	126.10 2.95 -99.10	138.13 4.11 -98.89	44.84 3.24 -12.76	44.10 2.85 -15.93	44.79 2.03 -24.20	38.37 2.49 -13.67	26.92 2.42 -0.33
HOLTSVILLE_IC_9 23698	27.39 2.27 -0.03	26.65 2.18 0.00	26.54 2.00 0.00	24.33 1.75 0.00	26.05 1.75 0.00	24.67 1.62 0.00	23.27 1.76 0.00	20.01 1.51 0.00	22.29 1.82 0.00	26.00 2.42 0.00	41.63 3.15 -11.43	44.04 3.31 -13.88	45.26 3.71 -13.05	47.05 3.42 -16.79	63.52 2.24 -42.83	57.21 2.13 -37.76	131.39 2.72 -106.68	126.10 2.95 -99.10	138.13 4.11 -98.89	44.84 3.24 -12.76	44.10 2.85 -15.93	44.79 2.03 -24.20	38.37 2.49 -13.67	26.92 2.42 -0.33
HOMER_HL_115KV_TB2 355744	25.26 0.17 0.00	24.56 0.08 0.00	24.37 -0.17 0.00	22.29 -0.29 0.00	23.85 -0.44 0.00	22.74 -0.31 0.00	21.21 -0.29 0.00	18.36 -0.15 0.00	20.36 -0.12 0.00	23.36 -0.22 0.00	26.76 -0.28 0.00	26.50 -0.34 0.00	28.09 -0.41 0.00	26.44 -0.39 0.00	18.42 -0.03 0.00	17.12 -0.20 0.00	21.57 -0.42 0.00	23.69 -0.36 0.00	34.55 -0.58 0.00	28.44 -0.40 0.00	24.71 -0.52 0.08	17.89 -0.62 0.06	21.61 -0.60 0.01	23.57 -0.59 0.00
HOWARD_WT_PWR 323690	25.23 0.14 0.00	24.02 -0.46 0.00	23.60 -0.94 0.00	21.53 -1.05 0.00	22.94 -1.36 0.00	21.94 -1.11 0.00	20.51 -0.99 0.00	17.80 -0.71 0.00	19.83 -0.65 0.00	22.57 -1.01 0.00	25.70 -1.35 0.00	25.39 -1.46 0.00	27.38 -1.17 -0.05	25.62 -1.25 -0.04	17.95 -0.50 0.00	16.69 -0.62 0.00	20.83 -1.17 0.00	22.84 -1.21 0.00	33.88 -1.60 -0.36	27.88 -1.07 -0.11	25.12 -1.30 -1.11	18.34 -1.05 -0.82	21.08 -1.26 -0.12	22.70 -1.46 0.00

HQ_GEN_CEDARS 23644	24.44 -0.65 0.00	23.79 -0.69 0.00	23.99 -0.55 0.00	22.12 -0.46 0.00	23.84 -0.45 0.00	22.61 -0.44 0.00	21.01 -0.49 0.00	17.93 -0.57 0.00	19.71 -0.77 0.00	22.71 -0.87 0.00	26.09 -0.96 0.00	25.88 -0.97 0.00	27.31 -1.19 0.00	25.76 -1.08 0.00	17.57 -0.88 0.00	9.25 -0.86 7.20	19.58 -1.03 1.38	22.97 -1.08 0.00	33.64 -1.48 0.00	27.63 -1.21 0.00	24.31 -1.01 0.00	17.80 -0.76 0.00	21.38 -0.84 0.00	23.44 -0.72 0.00
HQ_GEN_CEDARS_PROXY 323590	24.44 -0.65 0.00	23.79 -0.69 0.00	23.99 -0.55 0.00	22.12 -0.46 0.00	23.84 -0.45 0.00	22.61 -0.44 0.00	21.01 -0.49 0.00	17.94 -0.57 0.00	19.47 -0.77 0.24	22.71 -0.87 0.00	26.09 -0.96 0.00	25.88 -0.97 0.00	27.31 -1.19 0.00	25.76 -1.08 0.00	17.57 -0.88 0.00	9.26 -0.86 7.20	19.57 -1.04 1.38	22.96 -1.08 0.00	33.64 -1.48 0.00	27.63 -1.21 0.00	24.31 -1.01 0.00	17.80 -0.76 0.00	21.38 -0.84 0.00	23.44 -0.72 0.00
HQ_GEN_IMPORT 323601	24.72 -0.38 0.00	24.11 -0.37 0.00	24.29 -0.26 0.00	22.36 -0.22 0.00	24.07 -0.23 0.00	22.83 -0.22 0.00	21.27 -0.23 0.00	18.22 -0.29 0.00	20.06 -0.41 0.00	23.12 -0.46 0.00	26.52 -0.53 0.00	26.24 -0.60 0.00	27.72 -0.78 0.00	26.15 -0.68 0.00	17.89 -0.56 0.00	14.90 -0.53 1.89	20.78 -0.65 0.56	23.35 -0.70 0.00	34.15 -0.97 0.00	28.03 -0.81 0.00	24.63 -0.68 0.00	18.05 -0.51 0.00	16.69 -0.54 4.99	23.76 -0.40 0.00
HQ_GEN_WHEEL 23651	24.72 -0.38 0.00	24.11 -0.37 0.00	24.29 -0.26 0.00	22.36 -0.22 0.00	24.07 -0.23 0.00	22.83 -0.22 0.00	21.27 -0.23 0.00	18.22 -0.29 0.00	20.06 -0.41 0.00	23.12 -0.46 0.00	26.52 -0.53 0.00	26.24 -0.60 0.00	27.72 -0.78 0.00	26.15 -0.68 0.00	17.89 -0.56 0.00	14.90 -0.53 1.89	20.78 -0.65 0.56	23.35 -0.70 0.00	34.15 -0.97 0.00	28.03 -0.81 0.00	24.63 -0.68 0.00	18.05 -0.51 0.00	16.69 -0.54 4.99	23.76 -0.40 0.00
HUDSON_AVE_GT_3 23810	27.00 1.87 -0.03	26.29 1.81 0.00	26.20 1.66 0.00	24.05 1.47 0.00	25.78 1.49 0.00	24.46 1.41 0.00	22.95 1.44 0.00	19.89 1.38 0.00	22.20 1.73 0.00	25.76 2.18 0.00	29.76 2.71 0.00	29.75 2.90 0.00	31.78 3.28 0.00	33.21 2.98 -3.39	57.14 1.99 -36.70	56.82 1.84 -37.66	54.37 2.26 -30.11	49.75 2.42 -23.29	44.37 3.56 -5.69	44.56 3.01 -12.71	43.86 2.67 -15.87	42.59 1.95 -22.07	38.04 2.29 -13.53	26.75 2.26 -0.33
HUDSON_AVE_GT_4 23540	27.00 1.87 -0.03	26.29 1.81 0.00	26.20 1.66 0.00	24.05 1.47 0.00	25.78 1.49 0.00	24.46 1.41 0.00	22.95 1.44 0.00	19.89 1.38 0.00	22.20 1.73 0.00	25.76 2.18 0.00	29.76 2.71 0.00	29.75 2.90 0.00	31.78 3.28 0.00	33.21 2.98 -3.39	57.14 1.99 -36.70	56.82 1.84 -37.66	54.37 2.26 -30.11	49.75 2.42 -23.29	44.37 3.56 -5.69	44.56 3.01 -12.71	43.86 2.67 -15.87	42.59 1.95 -22.07	38.04 2.29 -13.53	26.75 2.26 -0.33
HUDSON_AVE_GT_5 23657	27.00 1.87 -0.03	26.29 1.81 0.00	26.20 1.66 0.00	24.05 1.47 0.00	25.78 1.49 0.00	24.46 1.41 0.00	22.95 1.44 0.00	19.89 1.38 0.00	22.20 1.73 0.00	25.76 2.18 0.00	29.76 2.71 0.00	29.75 2.90 0.00	31.78 3.28 0.00	33.21 2.98 -3.39	57.14 1.99 -36.70	56.82 1.84 -37.66	54.37 2.26 -30.11	49.75 2.42 -23.29	44.37 3.56 -5.69	44.56 3.01 -12.71	43.86 2.67 -15.87	42.59 1.95 -22.07	38.04 2.29 -13.53	26.75 2.26 -0.33
HUDSON_AVE_10 24168	26.92 1.80 -0.03	26.23 1.75 0.00	26.14 1.60 0.00	24.00 1.42 0.00	25.73 1.43 0.00	24.40 1.35 0.00	22.90 1.40 0.00	19.84 1.34 0.00	22.16 1.69 0.00	25.70 2.12 0.00	29.69 2.64 0.00	29.67 2.82 0.00	31.71 3.21 0.00	33.13 2.90 -3.39	57.09 1.93 -36.70	56.77 1.79 -37.66	54.31 2.21 -30.11	49.68 2.35 -23.29	44.27 3.46 -5.69	44.48 2.93 -12.71	43.78 2.60 -15.87	42.54 1.90 -22.07	37.98 2.22 -13.53	26.68 2.19 -0.33
HUDSON___115KV_TB 4 355613	26.09 1.01 0.02	25.47 0.99 0.00	25.51 0.97 0.00	23.52 0.94 0.00	25.29 0.99 0.00	24.00 0.96 0.00	22.40 0.90 0.00	19.35 0.84 0.00	21.47 0.99 0.00	24.66 1.08 0.00	28.03 0.98 0.00	27.92 1.07 0.00	29.81 1.31 0.00	28.78 1.30 -0.64	26.95 1.01 -7.49	26.45 0.90 -8.23	29.89 1.34 -6.56	30.90 1.58 -5.27	39.14 2.14 -1.89	34.73 1.73 -4.16	30.64 1.57 -3.75	23.89 1.23 -4.09	24.89 1.47 -1.21	25.58 1.39 -0.02
HUNTER MOUNT___DRP 323613	26.18 1.10 0.01	25.54 1.06 0.00	25.59 1.04 0.00	23.60 1.03 0.00	25.38 1.08 0.00	24.09 1.05 0.00	22.48 0.97 0.00	19.41 0.90 0.00	21.53 1.06 0.00	24.71 1.13 0.00	28.00 0.95 0.00	27.89 1.05 0.00	29.80 1.30 0.00	28.91 1.28 -0.79	28.16 1.02 -8.69	27.77 0.91 -9.55	31.60 1.40 -8.21	32.25 1.67 -6.53	39.31 2.26 -1.93	34.89 1.81 -4.24	30.34 1.63 -3.39	23.30 1.30 -3.43	24.85 1.56 -1.07	25.65 1.47 -0.02
HUNTINGTON_RES_REC 323705	27.16 2.03 -0.03	26.46 1.99 0.00	26.37 1.83 0.00	24.18 1.61 0.00	25.89 1.60 0.00	24.53 1.48 0.00	23.13 1.62 0.00	19.88 1.38 0.00	22.16 1.68 0.00	25.83 2.25 0.00	41.44 2.96 -11.43	43.87 3.14 -13.88	45.07 3.51 -13.06	46.82 3.18 -16.80	63.39 2.11 -42.83	57.09 2.01 -37.77	283.28 2.60 -258.68	286.47 2.79 -259.63	328.38 3.83 -289.43	44.60 2.99 -12.77	43.87 2.62 -15.93	44.63 1.87 -24.20	38.15 2.27 -13.67	26.72 2.22 -0.33
HUNTLEY___63 23557	25.15 0.06 0.00	24.32 -0.15 0.00	23.96 -0.58 0.00	21.81 -0.77 0.00	23.42 -0.88 0.00	22.23 -0.82 0.00	20.67 -0.83 0.00	17.82 -0.68 0.00	19.86 -0.61 0.00	22.65 -0.93 0.00	25.96 -1.09 0.00	25.77 -1.08 0.00	27.24 -1.26 0.00	25.83 -1.01 0.00	18.01 -0.44 0.00	16.72 -0.60 0.00	21.12 -0.87 0.00	23.24 -0.81 0.00	33.87 -1.25 0.00	27.84 -1.00 0.00	23.96 -1.05 0.30	17.37 -0.98 0.22	20.97 -1.21 0.03	22.92 -1.24 0.00
HUNTLEY___64 23558	25.15 0.06 0.00	24.32 -0.15 0.00	23.96 -0.58 0.00	21.81 -0.77 0.00	23.42 -0.88 0.00	22.23 -0.82 0.00	20.67 -0.83 0.00	17.82 -0.68 0.00	19.86 -0.61 0.00	22.65 -0.93 0.00	25.96 -1.09 0.00	25.77 -1.08 0.00	27.24 -1.26 0.00	25.83 -1.01 0.00	18.01 -0.44 0.00	16.72 -0.60 0.00	21.12 -0.87 0.00	23.24 -0.81 0.00	33.87 -1.25 0.00	27.84 -1.00 0.00	23.96 -1.05 0.30	17.37 -0.98 0.22	20.97 -1.21 0.03	22.92 -1.24 0.00
HUNTLEY___65 23559	25.15 0.06 0.00	24.32 -0.15 0.00	23.96 -0.58 0.00	21.81 -0.77 0.00	23.42 -0.88 0.00	22.23 -0.82 0.00	20.67 -0.83 0.00	17.82 -0.68 0.00	19.86 -0.61 0.00	22.65 -0.93 0.00	25.96 -1.09 0.00	25.77 -1.08 0.00	27.24 -1.26 0.00	25.83 -1.01 0.00	18.01 -0.44 0.00	16.72 -0.60 0.00	21.12 -0.87 0.00	23.24 -0.81 0.00	33.87 -1.25 0.00	27.84 -1.00 0.00	23.96 -1.05 0.30	17.37 -0.98 0.22	20.97 -1.21 0.03	22.92 -1.24 0.00
HUNTLEY___66 23560	25.15 0.06 0.00	24.32 -0.15 0.00	23.96 -0.58 0.00	21.81 -0.77 0.00	23.42 -0.88 0.00	22.23 -0.82 0.00	20.67 -0.83 0.00	17.82 -0.68 0.00	19.86 -0.61 0.00	22.65 -0.93 0.00	25.96 -1.09 0.00	25.77 -1.08 0.00	27.24 -1.26 0.00	25.83 -1.01 0.00	18.01 -0.44 0.00	16.72 -0.60 0.00	21.12 -0.87 0.00	23.24 -0.81 0.00	33.87 -1.25 0.00	27.84 -1.00 0.00	23.96 -1.05 0.30	17.37 -0.98 0.22	20.97 -1.21 0.03	22.92 -1.24 0.00

HUNTLEY___67 23561	24.88 -0.22 0.00	24.06 -0.42 0.00	23.72 -0.82 0.00	21.60 -0.97 0.00	23.20 -1.10 0.00	22.02 -1.03 0.00	20.48 -1.02 0.00	17.65 -0.85 0.00	19.66 -0.82 0.00	22.44 -1.14 0.00	25.70 -1.35 0.00	25.52 -1.33 0.00	27.00 -1.50 0.00	25.61 -1.23 0.00	17.84 -0.61 0.00	16.58 -0.74 0.00	20.93 -1.06 0.00	23.07 -0.98 0.00	33.61 -1.51 0.00	27.60 -1.24 0.00	23.70 -1.27 0.35	17.18 -1.13 0.25	20.83 -1.35 0.04	22.79 -1.38 0.00
HUNTLEY___68 23562	24.88 -0.22 0.00	24.06 -0.42 0.00	23.72 -0.82 0.00	21.60 -0.97 0.00	23.20 -1.10 0.00	22.02 -1.03 0.00	20.48 -1.02 0.00	17.65 -0.85 0.00	19.66 -0.82 0.00	22.44 -1.14 0.00	25.70 -1.35 0.00	25.52 -1.33 0.00	27.00 -1.50 0.00	25.61 -1.23 0.00	17.84 -0.61 0.00	16.58 -0.74 0.00	20.93 -1.06 0.00	23.07 -0.98 0.00	33.61 -1.51 0.00	27.60 -1.24 0.00	23.70 -1.27 0.35	17.18 -1.13 0.25	20.83 -1.35 0.04	22.79 -1.38 0.00
HYLAND___LFG 323620	26.57 1.48 0.00	25.56 1.08 0.00	25.23 0.68 0.00	23.01 0.43 0.00	24.68 0.38 0.00	23.46 0.41 0.00	21.86 0.36 0.00	18.81 0.30 0.00	20.81 0.34 0.00	23.66 0.08 0.00	27.23 0.19 0.00	26.79 -0.06 0.00	28.43 -0.07 0.00	26.72 -0.11 0.00	18.66 0.21 0.00	17.33 0.01 0.00	22.02 0.03 0.00	23.95 -0.09 0.00	35.43 0.31 0.00	29.45 0.61 0.00	27.18 0.61 -1.26	19.85 0.35 -0.92	22.65 0.29 -0.14	24.31 0.15 0.00
INDECK___CORINTH 23802	26.19 1.12 0.03	25.59 1.11 0.00	25.65 1.11 0.00	23.60 1.03 0.00	25.43 1.13 0.00	24.12 1.07 0.00	22.51 1.01 0.00	19.41 0.90 0.00	21.61 1.13 0.00	24.87 1.29 0.00	28.16 1.11 0.00	28.04 1.19 0.00	29.91 1.41 0.00	28.54 1.21 -0.50	25.51 0.90 -6.16	24.95 0.89 -6.74	28.46 1.51 -4.96	29.81 1.74 -4.02	39.52 2.70 -1.70	34.67 2.07 -3.76	30.82 1.71 -3.80	24.20 1.25 -4.38	24.91 1.46 -1.24	25.56 1.37 -0.02
INDECK___ILION 23567	25.30 0.20 0.00	24.69 0.22 0.00	24.72 0.18 0.00	22.72 0.15 0.00	24.44 0.15 0.00	23.23 0.18 0.00	21.70 0.19 0.00	18.70 0.20 0.00	20.74 0.26 0.00	23.88 0.30 0.00	27.37 0.32 0.00	27.30 0.45 0.00	29.04 0.54 0.00	27.28 0.44 0.00	18.71 0.26 -3.17	20.81 0.33 -0.61	23.05 0.44 0.00	24.53 0.48 0.00	35.89 0.77 0.00	29.47 0.63 0.00	25.89 0.57 0.00	19.00 0.43 0.00	22.68 0.46 0.00	24.56 0.39 0.00
INDECK___OLEAN 23982	25.26 0.17 0.00	24.56 0.08 0.00	24.37 -0.17 0.00	22.30 -0.28 0.00	23.85 -0.44 0.00	22.74 -0.31 0.00	21.21 -0.29 0.00	18.35 -0.16 0.00	20.36 -0.12 0.00	23.36 -0.22 0.00	26.77 -0.28 0.00	26.51 -0.34 0.00	28.10 -0.40 0.00	26.45 -0.39 0.00	18.44 -0.01 0.00	17.14 -0.18 0.00	21.60 -0.39 0.00	23.73 -0.33 0.00	34.55 -0.58 0.00	28.44 -0.40 0.00	24.74 -0.49 0.08	17.92 -0.59 0.06	21.62 -0.59 0.01	23.56 -0.60 0.00
INDECK___OSWEGO 23783	24.78 -0.31 0.00	24.16 -0.31 0.00	24.14 -0.40 0.00	22.20 -0.38 0.00	23.89 -0.40 0.00	22.65 -0.39 0.00	21.12 -0.39 0.00	18.19 -0.32 0.00	20.15 -0.32 0.00	23.13 -0.45 0.00	26.55 -0.50 0.00	26.37 -0.48 0.00	28.63 -0.45 -0.58	26.85 -0.42 -0.43	18.24 -0.21 0.00	13.53 -0.24 3.55	21.00 -0.31 0.68	23.69 -0.36 0.00	38.37 -0.57 -3.82	29.61 -0.44 -1.21	24.90 -0.42 0.00	18.28 -0.30 0.00	21.79 -0.43 0.00	23.57 -0.60 0.00
INDECK___YERKES 23781	25.17 0.08 0.00	24.35 -0.13 0.00	23.99 -0.56 0.00	21.85 -0.73 0.00	23.44 -0.86 0.00	22.26 -0.79 0.00	20.70 -0.81 0.00	17.83 -0.68 0.00	19.88 -0.59 0.00	22.68 -0.90 0.00	26.00 -1.05 0.00	25.80 -1.05 0.00	27.28 -1.22 0.00	25.87 -0.96 0.00	18.07 -0.38 0.00	16.78 -0.54 0.00	21.20 -0.80 0.00	23.32 -0.73 0.00	33.91 -1.21 0.00	27.88 -0.96 0.00	24.03 -0.99 0.30	17.43 -0.92 0.22	21.01 -1.17 0.03	22.94 -1.23 0.00
INDIAN POINT_GT_1 24139	26.65 1.52 -0.03	25.96 1.48 0.00	25.90 1.36 0.00	23.79 1.22 0.00	25.53 1.23 0.00	24.21 1.17 0.00	22.69 1.19 0.00	19.64 1.14 0.00	21.91 1.43 0.00	25.41 1.82 0.00	29.32 2.26 0.00	29.28 2.43 0.00	31.29 2.79 0.00	32.98 2.54 -3.60	59.64 1.72 -39.46	59.30 1.61 -40.38	55.59 2.00 -31.60	50.65 2.17 -24.44	44.53 3.14 -6.26	45.44 2.62 -13.99	44.81 2.31 -17.19	44.34 1.68 -24.10	40.16 1.96 -15.99	26.46 1.91 -0.39
INDIAN POINT_GT_2 23659	26.65 1.52 -0.03	25.96 1.48 0.00	25.90 1.36 0.00	23.79 1.22 0.00	25.53 1.23 0.00	24.21 1.17 0.00	22.69 1.19 0.00	19.64 1.14 0.00	21.91 1.43 0.00	25.41 1.82 0.00	29.32 2.26 0.00	29.28 2.43 0.00	31.29 2.79 0.00	32.98 2.54 -3.60	59.64 1.72 -39.46	59.30 1.61 -40.38	55.59 2.00 -31.60	50.65 2.17 -24.44	44.53 3.14 -6.26	45.44 2.62 -13.99	44.81 2.31 -17.19	44.34 1.68 -24.10	40.16 1.96 -15.99	26.46 1.91 -0.39
INDIAN POINT_GT_3 24019	26.65 1.52 -0.03	25.96 1.48 0.00	25.90 1.36 0.00	23.79 1.22 0.00	25.53 1.23 0.00	24.21 1.17 0.00	22.69 1.19 0.00	19.64 1.14 0.00	21.91 1.43 0.00	25.41 1.82 0.00	29.32 2.26 0.00	29.28 2.43 0.00	31.29 2.79 0.00	32.98 2.54 -3.60	59.64 1.72 -39.46	59.30 1.61 -40.38	55.59 2.00 -31.60	50.65 2.17 -24.44	44.53 3.14 -6.26	45.44 2.62 -13.99	44.81 2.31 -17.19	44.34 1.68 -24.10	40.16 1.96 -15.99	26.46 1.91 -0.39
INDIAN POINT___2 23530	26.61 1.49 -0.03	25.92 1.45 0.00	25.86 1.32 0.00	23.76 1.19 0.00	25.49 1.19 0.00	24.18 1.13 0.00	22.65 1.14 0.00	19.61 1.10 0.00	21.87 1.40 0.00	25.36 1.79 0.00	29.27 2.22 0.00	29.24 2.39 0.00	31.25 2.75 0.00	33.17 2.51 -3.83	62.55 1.70 -42.40	62.15 1.59 -43.25	57.05 1.97 -33.09	51.76 2.12 -25.59	45.09 3.09 -6.88	46.80 2.56 -15.39	47.54 2.26 -19.96	47.20 1.64 -26.99	36.75 1.91 -12.61	26.33 1.87 -0.30
INDIAN POINT___3 23531	26.60 1.47 -0.03	25.92 1.44 0.00	25.86 1.32 0.00	23.76 1.18 0.00	25.50 1.20 0.00	24.18 1.14 0.00	22.67 1.15 0.00	19.62 1.11 0.00	21.88 1.40 0.00	25.36 1.79 0.00	29.26 2.21 0.00	29.22 2.37 0.00	31.23 2.73 0.00	32.93 2.48 -3.61	59.69 1.68 -39.56	59.36 1.57 -40.47	55.62 1.96 -31.67	50.66 2.11 -24.50	44.47 3.07 -6.28	45.43 2.55 -14.03	44.93 2.26 -17.35	45.19 1.64 -24.98	42.69 1.91 -18.57	26.48 1.86 -0.46
INGHAM_C_115KV_TB7 356103	25.24 0.15 0.00	24.68 0.20 0.00	24.70 0.16 0.00	22.68 0.10 0.00	24.36 0.06 0.00	23.22 0.17 0.00	21.73 0.22 0.00	18.73 0.23 0.00	20.80 0.33 0.00	23.93 0.35 0.00	27.38 0.33 0.00	27.48 0.63 0.00	29.24 0.74 0.00	27.42 0.58 0.00	18.72 0.27 0.00	20.91 0.42 -3.17	23.20 0.60 -0.61	24.71 0.66 0.00	36.26 1.14 0.00	29.76 0.92 0.00	26.19 0.87 0.00	19.26 0.69 0.00	22.94 0.72 0.00	24.78 0.62 0.00
IP CORINTH___1 23988	26.33 1.27 0.03	25.72 1.24 0.00	25.78 1.24 0.00	23.73 1.15 0.00	25.56 1.26 0.00	24.25 1.20 0.00	22.63 1.12 0.00	19.50 1.00 0.00	21.71 1.24 0.00	24.99 1.41 0.00	28.32 1.27 0.00	28.20 1.35 0.00	30.07 1.57 0.00	28.69 1.36 -0.50	25.63 1.01 -6.16	25.04 0.98 -6.74	28.59 1.64 -4.96	29.94 1.88 -4.02	39.72 2.90 -1.70	34.83 2.23 -3.76	30.97 1.86 -3.80	24.31 1.35 -4.38	25.03 1.58 -1.24	25.70 1.51 -0.02

IP__TICONDEROGA 23804	27.91 2.84 0.03	27.13 2.65 0.00	27.26 2.71 0.00	25.03 2.46 0.00	26.97 2.68 0.00	25.62 2.57 0.00	23.83 2.32 0.00	20.21 1.70 0.00	22.73 2.26 0.00	26.13 2.55 0.00	29.67 2.62 0.00	29.31 2.46 0.00	31.38 2.88 0.00	29.86 2.52 -0.50	26.43 1.77 -6.20	26.07 1.97 -6.78	29.90 2.93 -4.98	31.27 3.18 -4.04	41.59 4.77 -1.71	36.26 3.65 -3.78	32.31 3.17 -3.82	25.21 2.23 -4.41	26.22 2.76 -1.25	26.90 2.70 -0.03
ISLIP_RES_REC 323679	27.54 2.41 -0.03	26.78 2.30 0.00	26.67 2.12 0.00	24.44 1.86 0.00	26.16 1.86 0.00	24.78 1.74 0.00	23.37 1.86 0.00	20.10 1.60 0.00	22.40 1.92 0.00	26.14 2.56 0.00	41.79 3.31 -11.43	44.21 3.48 -13.88	45.45 3.91 -13.05	47.24 3.62 -16.79	63.65 2.37 -42.83	57.35 2.27 -37.76	125.11 2.90 -100.22	119.38 3.15 -92.18	129.69 4.40 -90.16	45.06 3.46 -12.76	44.28 3.04 -15.93	44.92 2.15 -24.20	38.51 2.63 -13.67	27.06 2.57 -0.33
JAMAICA__27_KV_LOAD 355505	27.18 2.06 -0.03	26.50 2.03 0.00	26.40 1.86 0.00	24.25 1.67 0.00	25.98 1.69 0.00	24.61 1.56 0.00	23.10 1.59 0.00	20.04 1.53 0.00	22.40 1.92 0.00	25.96 2.38 0.00	29.96 2.91 0.00	29.95 3.10 0.00	32.05 3.55 0.00	33.43 3.21 -3.39	57.29 2.14 -36.70	56.98 2.00 -37.66	54.57 2.46 -30.11	49.96 2.63 -23.29	44.68 3.87 -5.69	44.80 3.26 -12.71	44.08 2.89 -15.87	42.76 2.12 -22.07	38.22 2.47 -13.53	26.92 2.43 -0.33
JANIS__SOLAR 323808	26.22 1.13 0.00	25.49 1.01 0.00	25.43 0.89 0.00	23.26 0.68 0.00	25.01 0.71 0.00	23.80 0.76 0.00	22.25 0.75 0.00	19.17 0.67 0.00	21.25 0.77 0.00	24.53 0.95 0.00	28.15 1.10 0.00	27.80 0.95 0.00	29.61 1.00 -0.11	27.79 0.87 -0.08	19.24 0.79 0.00	18.15 0.83 0.00	23.00 1.00 0.00	25.19 1.14 0.00	37.84 1.98 -0.73	30.63 1.56 -0.23	26.75 1.36 -0.07	19.52 0.89 -0.05	23.09 0.87 -0.01	24.90 0.74 0.00
JARVIS____ 23743	25.23 0.14 0.00	24.61 0.13 0.00	24.64 0.10 0.00	22.67 0.09 0.00	24.42 0.12 0.00	23.15 0.10 0.00	21.60 0.10 0.00	18.62 0.11 0.00	20.62 0.14 0.00	23.75 0.17 0.00	27.24 0.19 0.00	27.07 0.22 0.00	28.78 0.28 0.00	27.06 0.22 0.00	18.62 0.17 0.00	20.66 0.17 -3.17	22.84 0.24 -0.61	24.29 0.24 0.00	35.47 0.35 0.00	29.14 0.30 0.00	25.56 0.24 0.00	18.75 0.18 0.00	22.41 0.20 0.00	24.32 0.15 0.00
JENNISON__1 23625	25.84 0.74 0.00	25.28 0.80 0.00	25.21 0.67 0.00	23.04 0.46 0.00	24.77 0.47 0.00	23.59 0.54 0.00	22.13 0.62 0.00	19.11 0.60 0.00	21.30 0.83 0.00	24.60 1.02 0.00	28.06 1.01 0.00	27.73 0.89 0.00	29.49 0.91 -0.08	27.69 0.75 -0.11	19.44 0.63 -0.37	18.34 0.63 -0.39	23.18 0.70 -0.49	25.33 0.91 -0.37	37.62 1.99 -0.51	30.30 1.30 -0.16	26.32 1.00 0.00	19.18 0.61 0.00	22.68 0.46 0.00	24.50 0.34 0.00
JENNISON__2 23626	25.84 0.74 0.00	25.28 0.80 0.00	25.21 0.67 0.00	23.04 0.46 0.00	24.77 0.47 0.00	23.59 0.54 0.00	22.13 0.62 0.00	19.11 0.60 0.00	21.30 0.83 0.00	24.60 1.02 0.00	28.06 1.01 0.00	27.73 0.89 0.00	29.49 0.91 -0.08	27.69 0.75 -0.11	19.44 0.63 -0.37	18.34 0.63 -0.39	23.18 0.70 -0.49	25.33 0.91 -0.37	37.62 1.99 -0.51	30.30 1.30 -0.16	26.32 1.00 0.00	19.18 0.61 0.00	22.68 0.46 0.00	24.50 0.34 0.00
JERICHO_RISE_WT_PWR 323719	24.75 -0.35 0.00	23.97 -0.51 0.00	24.12 -0.42 0.00	22.19 -0.39 0.00	23.87 -0.43 0.00	22.74 -0.31 0.00	21.06 -0.45 0.00	17.82 -0.69 0.00	19.40 -1.07 0.00	22.33 -1.25 0.00	25.73 -1.32 0.00	25.69 -1.16 0.00	27.32 -1.18 0.00	25.72 -1.12 0.00	17.52 -0.93 0.00	11.10 -1.08 5.14	19.59 -1.42 0.99	22.49 -1.56 0.00	33.22 -1.91 0.00	27.16 -1.68 0.00	23.96 -1.36 0.00	17.51 -1.06 0.00	21.17 -1.04 0.00	23.22 -0.95 0.00
KATONAH__115KV_46KV_TB4 355592	26.81 1.68 -0.03	26.10 1.62 0.00	26.04 1.50 0.00	23.92 1.34 0.00	25.67 1.38 0.00	24.36 1.31 0.00	22.83 1.33 0.00	19.77 1.26 0.00	22.05 1.57 0.00	25.57 1.99 0.00	29.50 2.46 0.00	29.50 2.65 0.00	31.55 3.05 0.00	32.65 2.80 -3.02	52.37 1.91 -32.01	52.11 1.81 -32.98	51.64 2.25 -27.40	47.65 2.44 -21.16	43.34 3.52 -4.70	42.22 2.90 -10.48	40.39 2.63 -12.44	36.30 1.90 -15.83	30.03 2.14 -5.68	26.36 2.07 -0.13
KCE_NY_1 323755	26.29 1.23 0.03	25.69 1.21 0.00	25.75 1.21 0.00	23.71 1.13 0.00	25.54 1.24 0.00	24.22 1.17 0.00	22.60 1.10 0.00	19.51 1.01 0.00	21.67 1.20 0.00	24.96 1.39 0.00	28.47 1.42 0.00	28.38 1.54 0.00	30.34 1.84 0.00	28.97 1.63 -0.51	25.87 1.16 -6.26	25.24 1.08 -6.84	28.59 1.58 -5.02	29.92 1.80 -4.07	39.54 2.70 -1.72	34.78 2.14 -3.80	31.01 1.84 -3.85	24.36 1.34 -4.45	25.05 1.57 -1.26	25.74 1.55 -0.03
KCE_NY_6_ESR 323823	25.23 0.13 0.00	24.37 -0.11 0.00	24.03 -0.51 0.00	21.90 -0.67 0.00	23.49 -0.81 0.00	22.31 -0.74 0.00	20.76 -0.75 0.00	17.90 -0.60 0.00	19.95 -0.52 0.00	22.79 -0.79 0.00	26.11 -0.94 0.00	25.92 -0.93 0.00	27.45 -1.05 0.00	26.04 -0.80 0.00	18.15 -0.30 0.00	16.86 -0.45 0.00	21.28 -0.71 0.00	23.46 -0.59 0.00	34.12 -1.01 0.00	28.04 -0.80 0.00	24.11 -0.85 0.36	17.47 -0.83 0.27	21.17 -1.01 0.04	23.08 -1.08 0.00
KEDC_PORT_JEFF_GT2 24210	27.30 2.17 -0.03	26.56 2.09 0.00	26.46 1.92 0.00	24.25 1.68 0.00	25.97 1.67 0.00	24.60 1.55 0.00	23.20 1.69 0.00	19.95 1.44 0.00	22.22 1.74 0.00	25.92 2.34 0.00	41.54 3.06 -11.43	43.89 3.16 -13.88	45.03 3.48 -13.05	46.81 3.18 -16.79	63.32 2.05 -42.83	57.02 1.94 -37.76	141.53 2.48 -117.06	136.87 2.68 -110.14	151.18 3.70 -112.35	44.50 2.91 -12.76	43.81 2.56 -15.93	44.60 1.83 -24.20	38.25 2.37 -13.67	26.82 2.32 -0.33
KEDC_PORT_JEFF_GT3 24211	27.30 2.17 -0.03	26.56 2.09 0.00	26.46 1.92 0.00	24.25 1.68 0.00	25.97 1.67 0.00	24.60 1.55 0.00	23.20 1.69 0.00	19.95 1.44 0.00	22.22 1.74 0.00	25.92 2.34 0.00	41.54 3.06 -11.43	43.89 3.16 -13.88	45.03 3.48 -13.05	46.81 3.18 -16.79	63.32 2.05 -42.83	57.02 1.94 -37.76	141.53 2.48 -117.06	136.87 2.68 -110.14	151.18 3.70 -112.35	44.50 2.91 -12.76	43.81 2.56 -15.93	44.60 1.83 -24.20	38.25 2.37 -13.67	26.82 2.32 -0.33
KEDC_GLWD_GT4 24219	27.25 2.12 -0.03	26.52 2.04 0.00	26.41 1.87 0.00	24.23 1.65 0.00	25.97 1.68 0.00	24.62 1.57 0.00	23.14 1.64 0.00	19.97 1.47 0.00	22.29 1.81 0.00	25.96 2.37 0.00	41.53 3.05 -11.43	43.81 3.08 -13.88	45.04 3.50 -13.05	46.83 3.21 -16.79	63.45 2.17 -42.83	57.09 2.02 -37.75	63.02 2.52 -38.50	52.69 2.72 -25.92	44.63 3.80 -5.71	44.63 3.03 -12.76	43.93 2.68 -15.93	44.73 1.97 -24.20	38.40 2.51 -13.67	26.97 2.47 -0.33
KEDC_GLWD_GT5 24220	27.25 2.12 -0.03	26.52 2.04 0.00	26.41 1.87 0.00	24.23 1.65 0.00	25.97 1.68 0.00	24.62 1.57 0.00	23.14 1.64 0.00	19.97 1.47 0.00	22.29 1.81 0.00	25.96 2.37 0.00	41.53 3.05 -11.43	43.81 3.08 -13.88	45.04 3.50 -13.05	46.83 3.21 -16.79	63.45 2.17 -42.83	57.09 2.02 -37.75	63.02 2.52 -38.50	52.69 2.72 -25.92	44.63 3.80 -5.71	44.63 3.03 -12.76	43.93 2.68 -15.93	44.73 1.97 -24.20	38.40 2.51 -13.67	26.97 2.47 -0.33

KENSICO____ 23655	26.73 1.60 -0.03	26.03 1.55 0.00	25.97 1.43 0.00	23.85 1.28 0.00	25.59 1.29 0.00	24.28 1.23 0.00	22.76 1.25 0.00	19.70 1.20 0.00	21.98 1.50 0.00	25.48 1.90 0.00	29.40 2.35 0.00	29.38 2.53 0.00	31.39 2.89 0.00	32.92 2.63 -3.45	57.65 1.77 -37.42	57.34 1.66 -38.37	54.57 2.06 -30.52	49.87 2.22 -23.60	44.19 3.23 -5.84	44.58 2.70 -13.05	44.00 2.39 -16.30	43.13 1.74 -22.82	38.81 2.03 -14.56	26.51 2.00 -0.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.94 1.83 -0.02	26.21 1.73 0.00	26.13 1.59 0.00	23.99 1.41 0.00	25.75 1.45 0.00	24.43 1.39 0.00	22.89 1.38 0.00	19.80 1.30 0.00	22.06 1.58 0.00	25.57 1.99 0.00	29.47 2.43 0.00	29.46 2.62 0.00	31.55 3.05 0.00	31.03 2.87 -1.32	32.92 2.04 -12.43	32.04 1.87 -12.85	36.43 2.40 -12.03	33.68 2.35 -7.28	38.73 3.60 0.00	31.67 2.89 0.05	26.15 2.47 1.64	17.62 1.83 2.78	23.58 2.07 0.70	26.15 2.00 0.02
KIAC_JFK_GT1 23816	26.92 1.79 -0.03	26.30 1.82 0.00	26.23 1.68 0.00	24.08 1.51 0.00	25.80 1.51 0.00	24.45 1.41 0.00	22.95 1.44 0.00	19.90 1.40 0.00	22.24 1.77 0.00	25.77 2.19 0.00	29.68 2.64 0.00	29.66 2.82 0.00	31.74 3.24 0.00	33.13 2.91 -3.39	57.08 1.92 -36.70	56.78 1.80 -37.66	54.31 2.21 -30.11	49.68 2.34 -23.29	44.27 3.46 -5.69	44.47 2.91 -12.71	43.80 2.61 -15.87	42.55 1.92 -22.07	37.98 2.22 -13.53	26.66 2.17 -0.33
KIAC_JFK_GT2 23817	26.92 1.79 -0.03	26.30 1.82 0.00	26.23 1.68 0.00	24.08 1.51 0.00	25.80 1.51 0.00	24.45 1.41 0.00	22.95 1.44 0.00	19.90 1.40 0.00	22.24 1.77 0.00	25.77 2.19 0.00	29.68 2.64 0.00	29.66 2.82 0.00	31.74 3.24 0.00	33.13 2.91 -3.39	57.08 1.92 -36.70	56.78 1.80 -37.66	54.31 2.21 -30.11	49.68 2.34 -23.29	44.27 3.46 -5.69	44.47 2.91 -12.71	43.80 2.61 -15.87	42.55 1.92 -22.07	37.98 2.22 -13.53	26.66 2.17 -0.33
KIAC_JFK____ 323774	26.91 1.79 -0.03	26.30 1.82 0.00	26.23 1.69 0.00	24.09 1.51 0.00	25.80 1.51 0.00	24.45 1.40 0.00	22.95 1.44 0.00	19.91 1.40 0.00	22.24 1.77 0.00	25.77 2.19 0.00	29.68 2.64 0.00	29.66 2.81 0.00	31.73 3.24 0.00	33.14 2.91 -3.39	57.08 1.92 -36.70	56.77 1.80 -37.66	54.30 2.20 -30.11	49.67 2.34 -23.29	44.27 3.46 -5.69	44.47 2.91 -12.71	43.79 2.60 -15.87	42.55 1.91 -22.07	37.97 2.22 -13.53	26.66 2.17 -0.33
KINTIGH____ 23543	24.80 -0.30 0.00	24.04 -0.43 0.00	23.76 -0.78 0.00	21.67 -0.91 0.00	23.28 -1.01 0.00	22.10 -0.95 0.00	20.56 -0.95 0.00	17.72 -0.78 0.00	19.72 -0.75 0.00	22.55 -1.03 0.00	25.82 -1.22 0.00	25.65 -1.19 0.00	27.14 -1.36 0.00	25.69 -1.14 0.00	17.88 -0.56 0.00	16.65 -0.67 0.00	21.05 -0.94 0.00	23.17 -0.88 0.00	33.79 -1.33 0.00	27.72 -1.12 0.00	23.98 -1.16 0.18	17.42 -1.02 0.13	20.97 -1.23 0.02	22.90 -1.26 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.17 0.07 0.00	24.36 -0.12 0.00	24.48 -0.07 0.00	22.53 -0.05 0.00	24.23 -0.07 0.00	23.10 0.05 0.00	21.42 -0.09 0.00	18.10 -0.41 0.00	19.67 -0.80 0.00	22.63 -0.95 0.00	26.06 -0.99 0.00	26.10 -0.75 0.00	27.87 -0.62 0.00	26.23 -0.60 0.00	17.93 -0.52 0.00	12.19 -0.75 4.37	20.13 -1.02 0.84	22.87 -1.18 0.00	33.85 -1.28 0.00	27.69 -1.16 0.00	24.42 -0.89 0.00	17.82 -0.75 0.00	21.56 -0.65 0.00	23.57 -0.60 0.00
LACHUTE__HYDRO 323717	27.91 2.84 0.03	27.13 2.65 0.00	27.26 2.71 0.00	25.03 2.46 0.00	26.97 2.68 0.00	25.62 2.57 0.00	23.83 2.32 0.00	20.21 1.70 0.00	22.73 2.26 0.00	26.13 2.55 0.00	29.67 2.63 0.00	29.31 2.47 0.00	31.38 2.88 0.00	29.86 2.52 -0.50	26.43 1.77 -6.20	26.06 1.97 -6.78	29.90 2.93 -4.98	31.27 3.18 -4.04	41.59 4.77 -1.71	36.26 3.65 -3.78	32.31 3.17 -3.82	25.21 2.23 -4.41	26.23 2.76 -1.25	26.89 2.70 -0.03
LAWRNCALV_115KV_TB1 80681	24.48 -0.61 0.00	23.79 -0.69 0.00	23.98 -0.56 0.00	22.14 -0.43 0.00	23.90 -0.40 0.00	22.64 -0.41 0.00	20.99 -0.52 0.00	17.88 -0.62 0.00	19.62 -0.85 0.00	22.60 -0.98 0.00	26.01 -1.03 0.00	25.83 -1.02 0.00	27.29 -1.21 0.00	25.75 -1.09 0.00	17.53 -0.92 0.00	3.38 -0.96 12.97	18.37 -1.13 2.49	22.91 -1.13 0.00	33.57 -1.55 0.00	27.63 -1.21 0.00	24.31 -1.01 0.00	17.79 -0.78 0.00	21.34 -0.87 0.00	23.37 -0.79 0.00
LEDERLE____ 23769	26.77 1.65 -0.03	26.07 1.60 0.00	26.01 1.47 0.00	23.89 1.32 0.00	25.62 1.32 0.00	24.31 1.26 0.00	22.76 1.25 0.00	19.72 1.21 0.00	21.99 1.52 0.00	25.51 1.93 0.00	29.45 2.40 0.00	29.45 2.60 0.00	31.49 2.99 0.00	34.36 2.75 -4.77	74.54 1.89 -54.20	73.98 1.77 -54.89	64.02 2.20 -39.82	57.23 2.37 -30.81	47.77 3.46 -9.20	51.37 2.85 -19.67	27.19 2.51 0.63	10.76 1.81 9.62	32.69 2.09 -8.39	26.40 2.05 -0.19
LIGHTHSE_115KV_TB6 355974	25.19 0.09 0.00	24.47 -0.01 0.00	24.44 -0.11 0.00	22.55 -0.03 0.00	24.35 0.05 0.00	23.01 -0.04 0.00	21.31 -0.19 0.00	18.27 -0.24 0.00	20.24 -0.23 0.00	23.22 -0.36 0.00	26.72 -0.33 0.00	26.59 -0.26 0.00	28.62 -0.19 -0.31	26.86 -0.20 -0.23	18.25 -0.20 0.00	6.47 -0.32 10.52	19.68 -0.29 2.02	23.71 -0.33 0.00	36.65 -0.52 -2.05	29.17 -0.32 -0.65	25.02 -0.29 0.00	18.34 -0.23 0.00	21.78 -0.44 0.00	23.53 -0.64 0.00
LINDEN COGEN____ 23786	26.81 1.69 -0.03	26.11 1.63 0.00	26.03 1.49 0.00	23.89 1.32 0.00	25.62 1.32 0.00	24.30 1.25 0.00	22.81 1.31 0.00	19.77 1.27 0.00	22.06 1.59 0.00	25.59 2.01 0.00	29.55 2.50 0.00	29.50 2.66 0.00	31.52 3.03 0.00	32.87 2.75 -3.28	56.97 1.81 -36.70	56.66 1.68 -37.66	54.16 2.05 -30.11	49.52 2.18 -23.29	44.08 3.27 -5.69	44.31 2.75 -12.71	33.88 2.43 -6.13	37.52 1.79 -17.16	37.86 2.11 -13.53	26.58 2.09 -0.33
LINDHRST_69_KV_BK1 356055	27.43 2.30 -0.03	26.70 2.23 0.00	26.57 2.03 0.00	24.36 1.79 0.00	26.11 1.81 0.00	24.74 1.69 0.00	23.29 1.78 0.00	20.06 1.55 0.00	22.36 1.88 0.00	26.04 2.47 0.00	41.63 3.15 -11.43	44.08 3.36 -13.88	45.34 3.79 -13.05	47.12 3.49 -16.79	63.60 2.33 -42.83	57.26 2.18 -37.75	68.09 2.77 -43.33	58.19 3.01 -31.14	51.89 4.20 -12.56	44.89 3.30 -12.76	44.18 2.93 -15.93	44.90 2.14 -24.20	38.49 2.61 -13.67	27.06 2.57 -0.33
LIPA_MISC_IPP 23656	27.33 2.20 -0.03	26.59 2.11 0.00	26.47 1.93 0.00	24.26 1.68 0.00	25.98 1.68 0.00	24.60 1.55 0.00	23.19 1.69 0.00	19.94 1.44 0.00	22.19 1.72 0.00	25.88 2.30 0.00	41.49 3.01 -11.43	43.91 3.18 -13.88	45.10 3.55 -13.05	46.92 3.29 -16.79	63.43 2.15 -42.83	57.13 2.06 -37.76	119.08 2.63 -94.45	113.26 2.87 -86.34	123.65 4.00 -84.53	44.75 3.15 -12.76	44.04 2.80 -15.93	44.75 1.98 -24.20	38.29 2.40 -13.67	26.81 2.32 -0.33
LISF__SOLAR 323691	27.41 2.28 -0.03	26.66 2.18 0.00	26.54 2.00 0.00	24.32 1.75 0.00	26.04 1.74 0.00	24.66 1.61 0.00	23.25 1.75 0.00	19.99 1.49 0.00	22.25 1.78 0.00	25.95 2.37 0.00	41.56 3.08 -11.43	43.97 3.24 -13.88	45.18 3.63 -13.05	46.99 3.36 -16.79	63.47 2.20 -42.83	57.18 2.11 -37.76	121.87 2.70 -97.18	116.20 2.96 -89.19	127.01 4.15 -87.74	44.88 3.28 -12.76	44.14 2.90 -15.93	44.82 2.05 -24.20	38.37 2.49 -13.67	26.89 2.39 -0.33

LITTLE FALLS___HYD 24013	25.24 0.15 0.00	24.68 0.20 0.00	24.70 0.16 0.00	22.68 0.10 0.00	24.36 0.06 0.00	23.22 0.17 0.00	21.73 0.22 0.00	18.73 0.23 0.00	20.80 0.33 0.00	23.93 0.35 0.00	27.38 0.33 0.00	27.48 0.63 0.00	29.24 0.74 0.00	27.42 0.58 0.00	18.72 0.27 0.00	20.91 0.42 -3.17	23.20 0.60 -0.61	24.71 0.66 0.00	36.26 1.14 0.00	29.76 0.92 0.00	26.19 0.87 0.00	19.26 0.69 0.00	22.94 0.72 0.00	24.78 0.62 0.00
LITTLRIV_115KV_TB1 356100	24.78 -0.31 0.00	24.08 -0.40 0.00	24.27 -0.27 0.00	22.42 -0.16 0.00	24.21 -0.09 0.00	22.94 -0.11 0.00	21.26 -0.24 0.00	18.12 -0.39 0.00	19.80 -0.67 0.00	22.82 -0.76 0.00	26.28 -0.77 0.00	26.13 -0.72 0.00	27.66 -0.88 -0.04	26.13 -0.73 -0.03	17.73 -0.72 0.00	2.53 -0.87 13.92	18.32 -1.00 2.68	23.11 -0.93 0.00	34.09 -1.28 -0.25	28.09 -0.83 -0.08	24.69 -0.63 0.00	18.07 -0.50 0.00	21.66 -0.56 0.00	23.71 -0.46 0.00
LI_NEWBRDGE___DRP 323616	26.92 1.80 -0.03	26.22 1.74 0.00	26.14 1.59 0.00	23.99 1.41 0.00	25.71 1.41 0.00	24.38 1.33 0.00	22.93 1.42 0.00	19.76 1.26 0.00	22.04 1.56 0.00	25.64 2.06 0.00	41.14 2.67 -11.43	43.57 2.84 -13.88	44.75 3.21 -13.05	46.55 2.92 -16.79	63.22 1.94 -42.83	56.88 1.80 -37.75	62.77 2.28 -38.50	52.42 2.46 -25.92	44.25 3.42 -5.71	44.34 2.75 -12.76	43.69 2.45 -15.93	44.55 1.78 -24.20	38.05 2.16 -13.67	26.61 2.12 -0.33
LOCKPORT_115KV_TB60_63_64 80432	25.00 -0.09 0.00	24.18 -0.30 0.00	23.82 -0.72 0.00	21.68 -0.90 0.00	23.28 -1.02 0.00	22.10 -0.95 0.00	20.56 -0.95 0.00	17.72 -0.79 0.00	19.74 -0.73 0.00	22.52 -1.06 0.00	25.79 -1.26 0.00	25.61 -1.24 0.00	27.02 -1.48 0.00	25.56 -1.27 0.00	17.85 -0.60 0.00	16.57 -0.75 0.00	20.93 -1.06 0.00	23.09 -0.96 0.00	33.64 -1.48 0.00	27.62 -1.22 0.00	23.83 -1.23 0.25	17.29 -1.09 0.19	20.80 -1.39 0.03	22.75 -1.42 0.00
LOCKPORT___CC1 323769	24.95 -0.14 0.00	24.13 -0.35 0.00	23.77 -0.77 0.00	21.65 -0.93 0.00	23.23 -1.06 0.00	22.06 -0.99 0.00	20.52 -0.99 0.00	17.67 -0.84 0.00	19.70 -0.77 0.00	22.47 -1.11 0.00	25.74 -1.31 0.00	25.56 -1.29 0.00	26.98 -1.52 0.00	25.55 -1.29 0.00	17.86 -0.59 0.00	16.59 -0.73 0.00	20.95 -1.04 0.00	23.11 -0.94 0.00	33.58 -1.54 0.00	27.57 -1.27 0.00	23.81 -1.23 0.28	17.28 -1.09 0.20	20.80 -1.39 0.03	22.72 -1.44 0.00
LOCKPORT___CC2 323770	24.95 -0.14 0.00	24.13 -0.35 0.00	23.77 -0.77 0.00	21.65 -0.93 0.00	23.23 -1.06 0.00	22.06 -0.99 0.00	20.52 -0.99 0.00	17.67 -0.84 0.00	19.70 -0.77 0.00	22.47 -1.11 0.00	25.74 -1.31 0.00	25.56 -1.29 0.00	26.98 -1.52 0.00	25.55 -1.29 0.00	17.86 -0.59 0.00	16.59 -0.73 0.00	20.95 -1.04 0.00	23.11 -0.94 0.00	33.58 -1.54 0.00	27.57 -1.27 0.00	23.81 -1.23 0.28	17.28 -1.09 0.20	20.80 -1.39 0.03	22.72 -1.44 0.00
LOCKPORT___CC3 323771	24.95 -0.14 0.00	24.13 -0.35 0.00	23.77 -0.77 0.00	21.65 -0.93 0.00	23.23 -1.06 0.00	22.06 -0.99 0.00	20.52 -0.99 0.00	17.67 -0.84 0.00	19.70 -0.77 0.00	22.47 -1.11 0.00	25.74 -1.31 0.00	25.56 -1.29 0.00	26.98 -1.52 0.00	25.55 -1.29 0.00	17.86 -0.59 0.00	16.59 -0.73 0.00	20.95 -1.04 0.00	23.11 -0.94 0.00	33.58 -1.54 0.00	27.57 -1.27 0.00	23.81 -1.23 0.28	17.28 -1.09 0.20	20.80 -1.39 0.03	22.72 -1.44 0.00
LONG_LAKE_PHOENIX 24014	24.93 -0.17 0.00	24.30 -0.18 0.00	24.27 -0.28 0.00	22.30 -0.28 0.00	23.98 -0.31 0.00	22.75 -0.30 0.00	21.23 -0.28 0.00	18.30 -0.20 0.00	20.29 -0.18 0.00	23.31 -0.26 0.00	26.77 -0.28 0.00	26.61 -0.24 0.00	28.75 -0.19 -0.44	26.99 -0.18 -0.33	18.41 -0.04 0.00	15.11 -0.06 2.15	21.47 -0.11 0.41	23.89 -0.16 0.00	37.77 -0.24 -2.88	29.57 -0.19 -0.92	25.10 -0.22 0.00	18.41 -0.16 0.00	21.95 -0.26 0.00	23.74 -0.42 0.00
LOVETT___3 23632	26.59 1.47 -0.03	25.92 1.44 0.00	25.86 1.31 0.00	23.75 1.17 0.00	25.47 1.17 0.00	24.17 1.12 0.00	22.63 1.13 0.00	19.60 1.09 0.00	21.86 1.38 0.00	25.35 1.76 0.00	29.25 2.20 0.00	29.23 2.38 0.00	31.23 2.74 0.00	33.75 2.50 -4.41	69.88 1.70 -49.73	69.39 1.59 -50.48	61.23 1.98 -37.26	55.00 2.13 -28.82	46.54 3.09 -8.33	49.18 2.57 -17.77	25.65 2.27 1.93	11.22 1.64 8.99	39.36 1.90 -15.23	26.40 1.86 -0.38
LOVETT___4 23642	26.59 1.47 -0.03	25.92 1.44 0.00	25.86 1.31 0.00	23.75 1.17 0.00	25.47 1.17 0.00	24.17 1.12 0.00	22.63 1.13 0.00	19.60 1.09 0.00	21.86 1.38 0.00	25.35 1.76 0.00	29.25 2.20 0.00	29.23 2.38 0.00	31.23 2.74 0.00	33.75 2.50 -4.41	69.88 1.70 -49.73	69.39 1.59 -50.48	61.23 1.98 -37.26	55.00 2.13 -28.82	46.54 3.09 -8.33	49.18 2.57 -17.77	25.65 2.27 1.93	11.22 1.64 8.99	39.36 1.90 -15.23	26.40 1.86 -0.38
LOVETT___5 23593	26.59 1.47 -0.03	25.92 1.44 0.00	25.86 1.31 0.00	23.75 1.17 0.00	25.47 1.17 0.00	24.17 1.12 0.00	22.63 1.13 0.00	19.60 1.09 0.00	21.86 1.38 0.00	25.35 1.76 0.00	29.25 2.20 0.00	29.23 2.38 0.00	31.23 2.74 0.00	33.75 2.50 -4.41	69.88 1.70 -49.73	69.39 1.59 -50.48	61.23 1.98 -37.26	55.00 2.13 -28.82	46.54 3.09 -8.33	49.18 2.57 -17.77	25.65 2.27 1.93	11.22 1.64 8.99	39.36 1.90 -15.23	26.40 1.86 -0.38
LOWER RAQUET___HYD 24057	24.51 -0.59 0.00	23.79 -0.69 0.00	23.97 -0.57 0.00	22.15 -0.43 0.00	23.92 -0.38 0.00	22.66 -0.39 0.00	20.99 -0.52 0.00	17.87 -0.64 0.00	19.59 -0.88 0.00	22.57 -1.01 0.00	25.99 -1.06 0.00	25.83 -1.02 0.00	27.33 -1.21 -0.04	25.78 -1.08 -0.03	17.52 -0.94 0.00	1.51 -1.00 14.81	17.98 -1.17 2.85	22.89 -1.16 0.00	33.82 -1.56 -0.27	27.72 -1.21 -0.09	24.32 -1.00 0.00	17.79 -0.78 0.00	21.33 -0.89 0.00	23.34 -0.82 0.00
LOWER___HUDSON 24059	25.85 0.79 0.04	25.28 0.80 0.00	25.37 0.83 0.00	23.39 0.82 0.00	25.20 0.91 0.00	23.90 0.85 0.00	22.31 0.81 0.00	19.27 0.77 0.00	21.40 0.93 0.00	24.61 1.03 0.00	28.12 1.07 0.00	27.98 1.13 0.00	29.86 1.36 0.00	28.54 1.15 -0.55	26.06 0.80 -6.81	25.53 0.81 -7.41	28.50 1.12 -5.39	29.69 1.28 -4.36	38.81 1.85 -1.84	34.43 1.51 -4.08	30.84 1.34 -4.18	24.41 1.01 -4.84	24.76 1.20 -1.35	25.38 1.19 -0.03
LOWVILLE_115KV_TB2 356335	25.57 0.47 0.00	24.61 0.13 0.00	24.58 0.04 0.00	23.00 0.42 0.00	25.05 0.75 0.00	23.55 0.50 0.00	21.45 -0.06 0.00	18.16 -0.34 0.00	20.09 -0.38 0.00	23.11 -0.47 0.00	26.67 -0.38 0.00	26.57 -0.27 0.00	28.36 -0.23 -0.09	26.59 -0.31 -0.07	18.04 -0.41 0.00	77.39 -0.47 -60.54	33.24 -0.39 -11.64	23.67 -0.39 -0.01	35.14 -0.60 -0.61	28.81 -0.22 -0.19	25.01 -0.30 0.00	18.26 -0.30 0.00	21.67 -0.55 0.00	23.42 -0.75 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.28 1.22 0.03	25.68 1.20 0.00	25.74 1.20 0.00	23.70 1.12 0.00	25.53 1.23 0.00	24.21 1.17 0.00	22.61 1.10 0.00	19.51 1.00 0.00	21.67 1.20 0.00	24.95 1.37 0.00	28.46 1.41 0.00	28.36 1.52 0.00	30.31 1.81 0.00	28.93 1.59 -0.51	25.85 1.14 -6.26	25.23 1.08 -6.84	28.58 1.57 -5.02	29.90 1.78 -4.07	39.50 2.66 -1.72	34.75 2.10 -3.80	30.99 1.82 -3.85	24.35 1.33 -4.45	25.03 1.56 -1.26	25.72 1.53 -0.03

LUTHERNY_35_KV_BK2 355980	26.29 1.23 0.03	25.69 1.21 0.00	25.75 1.21 0.00	23.71 1.13 0.00	25.54 1.24 0.00	24.22 1.17 0.00	22.60 1.10 0.00	19.51 1.01 0.00	21.67 1.20 0.00	24.96 1.39 0.00	28.47 1.43 0.00	28.38 1.54 0.00	30.34 1.84 0.00	28.98 1.64 -0.51	25.87 1.16 -6.26	25.24 1.08 -6.84	28.59 1.58 -5.02	29.92 1.80 -4.07	39.54 2.70 -1.72	34.78 2.14 -3.80	31.01 1.84 -3.85	24.36 1.34 -4.45	25.05 1.57 -1.26	25.74 1.55 -0.03
LWR___OSWEGATCHIE_HYD 23850	25.06 -0.04 0.00	24.23 -0.25 0.00	24.30 -0.24 0.00	22.59 0.01 0.00	24.49 0.19 0.00	23.10 0.05 0.00	21.23 -0.28 0.00	18.03 -0.48 0.00	19.86 -0.61 0.00	22.85 -0.73 0.00	26.34 -0.70 0.00	26.24 -0.61 0.00	27.90 -0.67 -0.08	26.26 -0.64 -0.06	17.80 -0.65 0.00	-12.19 -0.76 28.75	15.69 -0.78 5.53	23.28 -0.76 0.01	34.58 -1.07 -0.53	28.32 -0.69 -0.17	24.68 -0.63 0.00	18.03 -0.54 0.00	21.47 -0.75 0.00	23.34 -0.83 0.00
LYONS_FALL_HYD 23570	25.66 0.57 0.00	24.81 0.33 0.00	24.78 0.24 0.00	23.03 0.46 0.00	24.98 0.68 0.00	23.56 0.51 0.00	21.66 0.16 0.00	18.46 -0.04 0.00	20.46 -0.02 0.00	23.54 -0.04 0.00	27.13 0.08 0.00	27.02 0.17 0.00	28.81 0.24 -0.07	27.03 0.15 -0.05	18.46 0.01 0.00	17.28 -0.04 0.00	22.09 0.10 0.00	24.13 0.08 0.00	35.69 0.12 -0.45	29.27 0.29 -0.14	25.48 0.17 0.00	18.63 0.06 0.00	22.15 -0.07 0.00	23.94 -0.22 0.00
MADISON___COUNTY_LFGE 323628	25.95 0.86 0.00	25.20 0.72 0.00	25.16 0.62 0.00	23.16 0.58 0.00	24.94 0.65 0.00	23.65 0.60 0.00	22.03 0.52 0.00	18.96 0.45 0.00	21.03 0.56 0.00	24.20 0.62 0.00	27.85 0.80 0.00	27.72 0.87 0.00	29.56 0.99 -0.07	27.74 0.85 -0.05	19.15 0.70 0.00	24.38 0.64 -6.42	24.09 0.86 -1.24	24.89 0.84 0.00	36.84 1.24 -0.47	30.12 1.14 -0.15	26.28 0.97 0.00	19.23 0.66 0.00	22.91 0.69 0.00	24.75 0.58 0.00
MALONE___115KV_TB1 356076	24.93 -0.17 0.00	24.14 -0.34 0.00	24.29 -0.26 0.00	22.37 -0.20 0.00	24.09 -0.21 0.00	22.93 -0.12 0.00	21.23 -0.28 0.00	18.01 -0.50 0.00	19.64 -0.83 0.00	22.62 -0.96 0.00	26.07 -0.98 0.00	26.02 -0.83 0.00	27.67 -0.82 0.00	26.06 -0.78 0.00	17.76 -0.69 7.57	8.90 -0.85 1.46	19.41 -1.13 0.00	22.90 -1.15 0.00	33.73 -1.40 0.00	27.65 -1.19 0.00	24.39 -0.93 0.00	17.82 -0.75 0.00	21.47 -0.74 0.00	23.50 -0.66 0.00
MAPLEWOD_115KV_TB3 80458	25.79 0.73 0.03	25.23 0.75 0.00	25.29 0.75 0.00	23.32 0.74 0.00	25.08 0.79 0.00	23.80 0.75 0.00	22.22 0.72 0.00	19.19 0.69 0.00	21.30 0.83 0.00	24.54 0.96 0.00	28.05 1.00 0.00	27.95 1.10 0.00	29.83 1.33 0.00	28.57 1.19 -0.54	26.04 0.84 -6.75	25.49 0.80 -7.37	28.48 1.09 -5.40	29.66 1.24 -4.38	38.69 1.73 -1.85	34.35 1.41 -4.09	30.74 1.29 -4.14	24.34 1.00 -4.78	24.72 1.16 -1.35	25.32 1.12 -0.03
MAPLE_RIDGE_WT_1 323574	24.82 -0.28 0.00	24.02 -0.45 0.00	23.96 -0.58 0.00	22.11 -0.46 0.00	24.15 -0.15 0.00	22.75 -0.30 0.00	21.06 -0.45 0.00	18.04 -0.46 0.00	19.91 -0.56 0.00	22.94 -0.64 0.00	26.31 -0.74 0.00	26.07 -0.77 0.00	27.69 -0.81 0.00	25.95 -0.88 0.00	17.78 -0.67 0.00	16.70 -0.62 0.00	21.35 -0.64 0.00	23.33 -0.71 0.00	34.10 -1.02 0.00	28.02 -0.82 0.00	24.46 -0.85 0.00	17.90 -0.66 0.00	21.46 -0.76 0.00	23.37 -0.79 0.00
MAPLE_RIDGE_WT_2 323611	24.82 -0.28 0.00	24.02 -0.45 0.00	23.96 -0.58 0.00	22.11 -0.46 0.00	24.15 -0.15 0.00	22.75 -0.30 0.00	21.06 -0.45 0.00	18.04 -0.46 0.00	19.91 -0.56 0.00	22.94 -0.64 0.00	26.31 -0.74 0.00	26.07 -0.77 0.00	27.69 -0.81 0.00	25.95 -0.88 0.00	17.78 -0.67 0.00	16.70 -0.62 0.00	21.35 -0.64 0.00	23.33 -0.71 0.00	34.10 -1.02 0.00	28.02 -0.82 0.00	24.46 -0.85 0.00	17.90 -0.66 0.00	21.46 -0.76 0.00	23.37 -0.79 0.00
MARBLE_RIVER_WT_PWR 323696	24.86 -0.24 0.00	24.07 -0.41 0.00	24.21 -0.34 0.00	22.27 -0.30 0.00	23.95 -0.35 0.00	22.82 -0.23 0.00	21.14 -0.36 0.00	17.87 -0.63 0.00	19.42 -1.05 0.00	22.37 -1.22 0.00	25.78 -1.27 0.00	25.77 -1.08 0.00	27.45 -1.05 0.00	25.84 -1.00 0.00	17.61 -0.84 0.00	12.17 -1.04 4.10	19.82 -1.38 0.79	22.51 -1.54 0.00	33.28 -1.84 0.00	27.20 -1.64 0.00	24.00 -1.32 0.00	17.52 -1.05 0.00	21.21 -1.00 0.00	23.24 -0.92 0.00
MARSHVLE_115KV_TB1 80742	26.63 1.55 0.02	25.87 1.39 0.00	25.86 1.32 0.00	23.83 1.25 0.00	25.65 1.35 0.00	24.33 1.28 0.00	22.66 1.15 0.00	19.34 0.84 0.00	21.44 0.97 0.00	24.63 1.05 0.00	28.29 1.24 0.00	28.41 1.56 0.00	30.13 1.63 0.00	28.23 1.40 0.00	19.27 0.82 0.00	18.21 0.89 0.00	23.12 1.12 0.00	25.57 1.53 0.00	37.20 2.08 0.00	30.53 1.66 -0.03	27.75 1.44 -1.00	21.28 0.98 -1.73	23.88 1.12 -0.55	25.25 1.07 -0.01
MARSH_HILL_WT_PWR 323713	25.18 0.08 0.00	23.98 -0.50 0.00	23.59 -0.95 0.00	21.49 -1.08 0.00	22.92 -1.38 0.00	21.92 -1.13 0.00	20.49 -1.02 0.00	17.78 -0.73 0.00	19.81 -0.67 0.00	22.55 -1.03 0.00	25.67 -1.38 0.00	25.36 -1.48 0.00	27.36 -1.19 -0.05	25.61 -1.27 -0.04	17.97 -0.48 0.00	16.71 -0.61 0.00	20.85 -1.15 0.00	22.85 -1.20 0.00	33.87 -1.59 -0.33	27.90 -1.05 -0.11	25.24 -1.29 -1.22	18.42 -1.05 -0.90	21.10 -1.25 -0.13	22.70 -1.46 0.00
MCINTYRE_115KV_TB2 80467	24.91 -0.19 0.00	24.22 -0.26 0.00	24.42 -0.12 0.00	22.54 -0.03 0.00	24.33 0.04 0.00	23.06 0.01 0.00	21.40 -0.10 0.00	18.24 -0.26 0.00	19.90 -0.58 0.00	22.91 -0.68 0.00	26.39 -0.66 0.00	26.25 -0.59 0.00	27.74 -0.76 0.00	26.26 -0.57 0.00	17.80 -0.65 0.00	3.99 -0.84 12.49	18.64 -0.95 2.40	23.17 -0.87 0.00	33.89 -1.23 0.00	28.16 -0.68 0.00	24.85 -0.46 0.00	18.20 -0.36 0.00	21.83 -0.39 0.00	23.91 -0.25 0.00
MECO_____69_KV_BK1 80468	27.56 2.49 0.02	26.89 2.41 0.00	26.88 2.34 0.00	24.73 2.16 0.00	26.60 2.30 0.00	25.26 2.21 0.00	23.51 2.00 0.00	19.75 1.24 0.00	22.41 1.94 0.00	24.30 0.72 0.00	27.88 0.83 0.00	29.58 2.73 0.00	31.47 2.98 0.00	29.67 2.84 0.00	19.43 0.98 0.00	20.28 1.47 -1.49	27.58 2.54 -3.04	30.60 3.76 -2.79	41.78 5.48 -1.18	35.36 3.91 -2.61	31.69 3.75 -2.62	24.27 2.68 -3.02	26.19 3.12 -0.86	26.90 2.72 -0.02
MENANDS___115KV_TB5 355628	25.62 0.56 0.03	25.08 0.60 0.00	25.14 0.60 0.00	23.19 0.62 0.00	24.95 0.65 0.00	23.67 0.63 0.00	22.11 0.60 0.00	19.09 0.59 0.00	21.19 0.72 0.00	24.41 0.83 0.00	27.91 0.86 0.00	27.78 0.94 0.00	29.63 1.13 0.00	28.38 1.00 -0.55	25.94 0.71 -6.78	25.41 0.69 -7.40	28.34 0.92 -5.42	29.49 1.04 -4.40	38.39 1.41 -1.86	34.12 1.17 -4.11	30.56 1.09 -4.15	24.22 0.86 -4.80	24.58 1.01 -1.35	25.17 0.97 -0.03
MG INDUSTRY___DRP 24185	25.62 0.55 0.02	25.05 0.57 0.00	25.11 0.56 0.00	23.15 0.57 0.00	24.90 0.60 0.00	23.64 0.59 0.00	22.07 0.56 0.00	19.05 0.54 0.00	21.10 0.62 0.00	24.23 0.65 0.00	27.59 0.54 0.00	27.45 0.61 0.00	29.30 0.80 0.00	28.08 0.72 -0.53	25.51 0.53 -6.52	25.02 0.51 -7.20	28.10 0.73 -5.38	29.26 0.84 -4.38	38.10 1.14 -1.85	33.86 0.94 -4.08	30.03 0.89 -3.82	23.55 0.73 -4.25	24.34 0.88 -1.25	25.04 0.85 -0.02

MID___OSWEGATCHIE_HYD 23849	25.06 -0.04 0.00	24.23 -0.25 0.00	24.30 -0.24 0.00	22.59 0.01 0.00	24.49 0.19 0.00	23.10 0.05 0.00	21.23 -0.28 0.00	18.03 -0.48 0.00	19.86 -0.61 0.00	22.85 -0.73 0.00	26.34 -0.70 0.00	26.24 -0.61 0.00	27.90 -0.67 -0.08	26.26 -0.64 -0.06	17.80 -0.65 0.00	-12.19 -0.76 28.75	15.69 -0.78 5.53	23.28 -0.76 0.01	34.58 -1.07 -0.53	28.32 -0.69 -0.17	24.68 -0.63 0.00	18.03 -0.54 0.00	21.47 -0.75 0.00	23.34 -0.83 0.00
MID___RAQUETTE_HYD 23851	24.51 -0.59 0.00	23.79 -0.69 0.00	23.97 -0.57 0.00	22.15 -0.43 0.00	23.92 -0.38 0.00	22.66 -0.39 0.00	20.98 -0.52 0.00	17.87 -0.64 0.00	19.59 -0.88 0.00	22.57 -1.01 0.00	25.99 -1.06 0.00	25.83 -1.02 0.00	27.33 -1.21 -0.04	25.78 -1.09 -0.03	17.52 -0.93 0.00	1.52 -0.99 14.81	17.98 -1.17 2.85	22.89 -1.15 0.00	33.82 -1.56 -0.27	27.72 -1.21 -0.09	24.32 -1.00 0.00	17.79 -0.78 0.00	21.33 -0.88 0.00	23.34 -0.82 0.00
MILLIKEN___1 23584	25.78 0.69 0.00	25.10 0.62 0.00	25.04 0.49 0.00	22.97 0.39 0.00	24.69 0.40 0.00	23.45 0.41 0.00	21.91 0.40 0.00	18.92 0.41 0.00	20.98 0.51 0.00	24.17 0.59 0.00	27.74 0.70 0.00	27.52 0.67 0.00	29.43 0.78 -0.15	27.71 0.76 -0.11	19.10 0.65 0.00	17.92 0.60 0.00	22.68 0.69 0.00	24.78 0.73 0.00	37.30 1.19 -0.99	30.13 0.98 -0.31	26.22 0.82 -0.08	19.16 0.53 -0.06	22.74 0.52 -0.01	24.55 0.39 0.00
MILLIKEN___2 23585	25.78 0.69 0.00	25.10 0.62 0.00	25.04 0.49 0.00	22.97 0.39 0.00	24.69 0.40 0.00	23.45 0.41 0.00	21.91 0.40 0.00	18.92 0.41 0.00	20.98 0.51 0.00	24.17 0.59 0.00	27.74 0.70 0.00	27.52 0.67 0.00	29.43 0.78 -0.15	27.71 0.76 -0.11	19.10 0.65 0.00	17.92 0.60 0.00	22.68 0.69 0.00	24.78 0.73 0.00	37.30 1.19 -0.99	30.13 0.98 -0.31	26.22 0.82 -0.08	19.16 0.53 -0.06	22.74 0.52 -0.01	24.55 0.39 0.00
MILLIKEN___DIESEL 23629	25.78 0.69 0.00	25.10 0.62 0.00	25.04 0.49 0.00	22.97 0.39 0.00	24.69 0.40 0.00	23.45 0.41 0.00	21.91 0.40 0.00	18.92 0.41 0.00	20.98 0.51 0.00	24.17 0.59 0.00	27.74 0.70 0.00	27.52 0.67 0.00	29.43 0.78 -0.15	27.71 0.76 -0.11	19.10 0.65 0.00	17.92 0.60 0.00	22.68 0.69 0.00	24.78 0.73 0.00	37.30 1.19 -0.99	30.13 0.98 -0.31	26.22 0.82 -0.08	19.16 0.53 -0.06	22.74 0.52 -0.01	24.55 0.39 0.00
MILLSEAT___LFGE 323607	25.58 0.48 0.00	24.76 0.28 0.00	24.40 -0.14 0.00	22.24 -0.34 0.00	23.87 -0.43 0.00	22.67 -0.38 0.00	21.09 -0.42 0.00	18.17 -0.33 0.00	20.28 -0.20 0.00	23.20 -0.38 0.00	26.59 -0.46 0.00	26.44 -0.41 0.00	27.81 -0.69 0.00	26.30 -0.54 0.00	18.44 -0.01 0.00	17.10 -0.22 0.00	21.62 -0.37 0.00	23.85 -0.19 0.00	34.75 -0.38 0.00	28.49 -0.35 0.00	24.68 -0.42 0.21	17.91 -0.50 0.15	21.44 -0.75 0.02	23.34 -0.82 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.66 1.53 -0.03	25.97 1.50 0.00	25.92 1.37 0.00	23.81 1.23 0.00	25.54 1.25 0.00	24.23 1.18 0.00	22.71 1.21 0.00	19.66 1.15 0.00	21.93 1.45 0.00	25.42 1.84 0.00	29.32 2.27 0.00	29.30 2.45 0.00	31.31 2.81 0.00	32.92 2.55 -3.53	58.69 1.72 -38.52	58.39 1.61 -39.46	55.12 2.01 -31.12	50.29 2.17 -24.07	44.34 3.15 -6.07	45.01 2.62 -13.55	44.33 2.32 -16.70	43.83 1.68 -23.58	40.29 1.97 -16.10	26.49 1.93 -0.39
MILLWOOD_13_KV_LOAD 356217	26.75 1.63 -0.03	26.05 1.57 0.00	25.99 1.45 0.00	23.88 1.30 0.00	25.62 1.32 0.00	24.30 1.25 0.00	22.78 1.27 0.00	19.72 1.21 0.00	22.00 1.52 0.00	25.51 1.93 0.00	29.43 2.38 0.00	29.41 2.56 0.00	31.43 2.93 0.00	33.05 2.68 -3.53	58.79 1.82 -38.52	58.48 1.71 -39.46	55.24 2.13 -31.12	50.42 2.30 -24.07	44.52 3.33 -6.07	45.15 2.76 -13.55	44.46 2.44 -16.70	43.91 1.77 -23.58	40.38 2.07 -16.10	26.59 2.03 -0.39
MODEL_CITY_ENERGY 24167	24.71 -0.39 0.00	23.91 -0.57 0.00	23.55 -0.99 0.00	21.45 -1.13 0.00	23.02 -1.28 0.00	21.85 -1.20 0.00	20.32 -1.19 0.00	17.49 -1.01 0.00	19.50 -0.97 0.00	22.22 -1.36 0.00	25.45 -1.60 0.00	25.28 -1.57 0.00	26.69 -1.81 0.00	25.23 -1.60 0.00	17.63 -0.82 0.00	16.38 -0.94 0.00	20.69 -1.30 0.00	22.82 -1.23 0.00	33.16 -1.96 0.00	27.23 -1.61 0.00	23.53 -1.51 0.27	17.08 -1.29 0.20	20.54 -1.65 0.03	22.46 -1.71 0.00
MODERN_LFGE___ 323580	24.71 -0.39 0.00	23.91 -0.57 0.00	23.55 -0.99 0.00	21.45 -1.13 0.00	23.02 -1.28 0.00	21.85 -1.20 0.00	20.32 -1.19 0.00	17.49 -1.01 0.00	19.50 -0.97 0.00	22.22 -1.36 0.00	25.45 -1.60 0.00	25.28 -1.57 0.00	26.69 -1.81 0.00	25.23 -1.60 0.00	17.63 -0.82 0.00	16.38 -0.94 0.00	20.69 -1.30 0.00	22.82 -1.23 0.00	33.16 -1.96 0.00	27.23 -1.61 0.00	23.53 -1.51 0.27	17.08 -1.29 0.20	20.54 -1.65 0.03	22.46 -1.71 0.00
MOHAWK_PAPER___DRP 24187	25.79 0.73 0.03	25.23 0.75 0.00	25.29 0.75 0.00	23.32 0.74 0.00	25.08 0.79 0.00	23.80 0.75 0.00	22.22 0.72 0.00	19.19 0.69 0.00	21.30 0.83 0.00	24.54 0.96 0.00	28.05 1.00 0.00	27.95 1.10 0.00	29.83 1.33 0.00	28.57 1.19 -0.54	26.04 0.84 -6.75	25.49 0.80 -7.37	28.48 1.09 -5.40	29.66 1.24 -4.38	38.69 1.73 -1.85	34.35 1.41 -4.09	30.74 1.29 -4.14	24.34 1.00 -4.78	24.72 1.16 -1.35	25.32 1.12 -0.03
MOHICAN___35_KV_115KV_LD 80490	26.56 1.49 0.03	25.92 1.45 0.00	26.00 1.46 0.00	23.92 1.35 0.00	25.77 1.48 0.00	24.45 1.40 0.00	22.82 1.31 0.00	19.66 1.15 0.00	21.88 1.41 0.00	25.17 1.59 0.00	28.57 1.52 0.00	28.42 1.57 0.00	30.36 1.86 0.00	28.95 1.61 -0.50	25.86 1.18 -6.22	25.29 1.17 -6.80	28.82 1.83 -5.00	30.20 2.10 -4.05	40.01 3.18 -1.71	35.09 2.46 -3.79	31.23 2.08 -3.83	24.51 1.51 -4.43	25.25 1.78 -1.25	25.91 1.72 -0.03
MONGAUP___HYD 23641	26.69 1.57 -0.03	25.95 1.47 0.00	25.90 1.35 0.00	23.87 1.29 0.00	25.54 1.24 0.00	24.22 1.17 0.00	22.66 1.15 0.00	19.59 1.09 0.00	21.81 1.34 0.00	25.20 1.61 0.00	28.86 1.81 0.00	28.84 1.99 0.00	30.80 2.30 0.00	21.95 2.25 7.14	-72.60 1.63 92.68	-75.56 1.56 94.44	-31.86 1.89 55.74	-18.21 1.98 44.24	16.53 3.43 22.02	-16.88 2.56 48.28	-5.94 2.44 33.70	-9.94 1.68 30.19	16.00 1.89 8.10	26.01 1.96 0.12
MONTAUK___DIESEL 23721	28.60 3.47 -0.03	27.77 3.29 0.00	27.58 3.04 0.00	25.23 2.65 0.00	26.95 2.66 0.00	25.36 2.32 0.00	23.88 2.37 0.00	20.15 1.64 0.00	22.36 1.88 0.00	26.14 2.56 0.00	41.89 3.42 -11.43	44.35 3.62 -13.88	45.42 3.87 -13.05	47.32 3.69 -16.79	63.73 2.45 -42.83	57.47 2.40 -37.76	120.54 3.07 -95.47	114.83 3.38 -87.40	125.47 4.61 -85.74	45.19 3.59 -12.76	44.59 3.34 -15.93	45.08 2.31 -24.20	38.59 2.70 -13.67	26.98 2.48 -0.33
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.92 -0.17 0.00	24.02 -0.46 0.00	23.73 -0.81 0.00	21.70 -0.88 0.00	23.25 -1.04 0.00	22.09 -0.96 0.00	20.64 -0.87 0.00	17.82 -0.69 0.00	19.79 -0.68 0.00	22.60 -0.98 0.00	26.01 -1.04 0.00	25.86 -0.98 0.00	27.22 -1.28 0.00	26.09 -0.75 0.00	18.07 -0.38 0.00	16.70 -0.62 0.00	21.02 -0.97 0.00	23.20 -0.85 0.00	33.86 -1.26 0.00	28.11 -0.72 0.00	24.36 -0.69 0.26	17.55 -0.83 0.19	21.44 -0.75 0.03	23.39 -0.78 0.00

MORTIMER_115KV_TB3 55949	25.30 0.21 0.00	24.56 0.08 0.00	24.33 -0.21 0.00	22.25 -0.33 0.00	23.91 -0.39 0.00	22.70 -0.35 0.00	21.14 -0.37 0.00	18.23 -0.27 0.00	20.31 -0.16 0.00	23.31 -0.27 0.00	26.73 -0.32 0.00	26.57 -0.28 0.00	28.09 -0.41 0.00	26.56 -0.27 0.00	18.48 0.03 0.00	17.24 -0.08 0.00	21.83 -0.16 0.00	24.03 -0.02 0.00	35.04 -0.08 0.00	28.73 -0.11 0.00	25.06 -0.26 0.00	18.23 -0.33 0.00	21.74 -0.48 0.00	23.60 -0.56 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.91 1.78 -0.03	26.20 1.72 0.00	26.13 1.59 0.00	23.99 1.41 0.00	25.73 1.44 0.00	24.41 1.36 0.00	22.89 1.39 0.00	19.83 1.32 0.00	22.13 1.66 0.00	25.67 2.09 0.00	29.65 2.61 0.00	29.64 2.79 0.00	31.65 3.15 0.00	33.07 2.85 -3.39	57.04 1.89 -36.70	56.72 1.75 -37.65	54.26 2.16 -30.11	49.65 2.32 -23.28	44.20 3.39 -5.69	44.42 2.87 -12.71	43.74 2.55 -15.87	42.50 1.86 -22.06	37.94 2.20 -13.53	26.66 2.17 -0.33
MUNSVILLE_WIND_PWR 323609	26.72 1.62 0.00	25.92 1.44 0.00	25.91 1.36 0.00	23.61 1.03 0.00	25.41 1.11 0.00	24.26 1.21 0.00	22.72 1.22 0.00	19.58 1.07 0.00	21.82 1.35 0.00	25.24 1.66 0.00	28.94 1.89 0.00	28.59 1.74 0.00	30.30 1.70 -0.09	28.46 1.55 -0.07	19.66 1.21 0.00	18.49 1.18 0.00	23.53 1.54 0.00	25.77 1.72 0.00	38.77 3.03 -0.62	31.31 2.27 -0.20	27.43 2.06 -0.05	19.92 1.31 -0.04	23.50 1.27 -0.01	25.33 1.17 0.00
N SALMON___HYD 24042	24.93 -0.17 0.00	24.14 -0.34 0.00	24.29 -0.26 0.00	22.38 -0.20 0.00	24.09 -0.21 0.00	22.93 -0.12 0.00	21.23 -0.28 0.00	18.01 -0.50 0.00	19.64 -0.83 0.00	22.62 -0.97 0.00	26.07 -0.98 0.00	26.01 -0.83 0.00	27.68 -0.82 0.00	26.05 -0.78 0.00	17.76 -0.69 0.00	8.90 -0.85 7.57	19.41 -1.13 1.46	22.89 -1.15 0.00	33.73 -1.39 0.00	27.65 -1.19 0.00	24.38 -0.93 0.00	17.82 -0.75 0.00	21.47 -0.74 0.00	23.50 -0.66 0.00
N.AKRON__115KV_KNAPP 355671	25.47 0.37 0.00	24.63 0.15 0.00	24.27 -0.27 0.00	22.10 -0.47 0.00	23.73 -0.56 0.00	22.54 -0.51 0.00	20.97 -0.54 0.00	18.08 -0.42 0.00	20.16 -0.32 0.00	23.04 -0.54 0.00	26.40 -0.65 0.00	26.23 -0.62 0.00	27.62 -0.88 0.00	26.12 -0.72 0.00	18.27 -0.18 0.00	16.95 -0.37 0.00	21.42 -0.57 0.00	23.64 -0.41 0.00	34.49 -0.64 0.00	28.29 -0.55 0.00	24.45 -0.64 0.23	17.73 -0.67 0.17	21.27 -0.92 0.03	23.21 -0.96 0.00
N.BELMOR_69_KV_BK1 55787	27.21 2.08 -0.03	26.48 2.00 0.00	26.37 1.83 0.00	24.19 1.61 0.00	25.93 1.63 0.00	24.58 1.53 0.00	23.11 1.60 0.00	19.93 1.43 0.00	22.23 1.75 0.00	25.88 2.30 0.00	41.38 2.91 -11.43	43.85 3.12 -13.88	45.09 3.55 -13.05	46.86 3.23 -16.79	63.44 2.16 -42.83	57.06 1.99 -37.75	63.02 2.52 -38.50	52.69 2.72 -25.92	44.62 3.79 -5.71	44.62 3.02 -12.76	43.93 2.69 -15.93	44.75 1.99 -24.20	38.33 2.45 -13.67	26.91 2.42 -0.33
N.E_GEN_SANDY PD 24062	25.98 0.83 -0.06	25.34 0.86 0.00	25.42 0.88 0.00	23.32 0.86 0.12	25.38 0.97 -0.12	23.98 0.93 0.00	22.41 0.91 0.00	19.36 0.85 0.00	21.54 1.07 0.00	24.83 1.25 0.00	28.43 1.38 0.00	28.22 1.45 0.08	30.35 1.70 -0.15	29.91 1.47 -1.61	37.23 0.98 -17.80	37.93 0.98 -19.63	42.05 1.29 -18.77	39.02 1.48 -13.49	42.15 2.11 -4.91	37.00 1.71 -6.45	34.53 1.55 -7.66	29.01 1.15 -9.30	26.88 1.36 -3.31	25.56 1.35 -0.05
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.66 1.54 -0.03	25.97 1.49 0.00	25.91 1.37 0.00	23.80 1.23 0.00	25.52 1.23 0.00	24.21 1.17 0.00	22.68 1.17 0.00	19.64 1.13 0.00	21.91 1.43 0.00	25.41 1.83 0.00	29.33 2.28 0.00	29.31 2.46 0.00	31.35 2.85 0.00	34.06 2.61 -4.61	72.47 1.79 -52.23	71.94 1.67 -52.95	62.77 2.08 -38.70	56.22 2.23 -29.94	47.19 3.25 -8.82	50.37 2.69 -18.84	26.46 2.36 1.22	11.00 1.70 9.27	35.98 1.98 -11.79	26.38 1.93 -0.28
N.QUEENS_27_KV_LOAD 356247	26.94 1.81 -0.03	26.25 1.77 0.00	26.16 1.61 0.00	24.01 1.43 0.00	25.74 1.44 0.00	24.40 1.35 0.00	22.92 1.41 0.00	19.87 1.36 0.00	22.21 1.73 0.00	25.77 2.19 0.00	29.73 2.68 0.00	29.69 2.84 0.00	31.67 3.17 0.00	33.06 2.84 -3.39	57.05 1.90 -36.70	56.74 1.77 -37.65	54.28 2.18 -30.11	49.64 2.31 -23.28	44.21 3.40 -5.69	44.41 2.86 -12.71	43.73 2.55 -15.87	42.53 1.90 -22.06	37.99 2.24 -13.53	26.68 2.19 -0.33
N.TROY___115KV_TB1 355778	25.85 0.79 0.04	25.29 0.81 0.00	25.37 0.83 0.00	23.40 0.82 0.00	25.20 0.91 0.00	23.90 0.85 0.00	22.31 0.81 0.00	19.27 0.76 0.00	21.40 0.93 0.00	24.61 1.03 0.00	28.12 1.08 0.00	27.98 1.14 0.00	29.86 1.36 0.00	28.53 1.15 -0.55	26.07 0.81 -6.81	25.54 0.82 -7.41	28.51 1.12 -5.39	29.69 1.28 -4.36	38.82 1.85 -1.84	34.43 1.51 -4.08	30.84 1.35 -4.18	24.42 1.01 -4.84	24.76 1.20 -1.35	25.38 1.18 -0.03
NARROWS_GT1_1 24228	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT1_2 24229	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT1_3 24230	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT1_4 24231	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT1_5 24232	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04

NARROWS_GT1_6 24233	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT1_7 24234	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT1_8 24235	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT2_1 24236	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT2_2 24237	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT2_3 24238	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT2_4 24239	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT2_5 24240	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT2_6 24241	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT2_7 24242	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NARROWS_GT2_8 24243	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.18 1.10 0.01	25.54 1.06 0.00	25.59 1.04 0.00	23.60 1.03 0.00	25.38 1.08 0.00	24.09 1.05 0.00	22.48 0.97 0.00	19.41 0.90 0.00	21.53 1.06 0.00	24.71 1.13 0.00	28.00 0.95 0.00	27.89 1.05 0.00	29.80 1.30 0.00	28.91 1.28 -0.79	28.16 1.02 -8.69	27.77 0.91 -9.55	31.60 1.40 -8.21	32.25 1.67 -6.53	39.31 2.26 -1.93	34.89 1.81 -4.24	30.34 1.63 -3.39	23.30 1.30 -3.43	24.85 1.56 -1.07	25.65 1.47 -0.02
NCHELSEA_115KV_TR2 355582	26.84 1.72 -0.03	26.11 1.63 0.00	26.07 1.53 0.00	23.95 1.38 0.00	25.72 1.42 0.00	24.41 1.36 0.00	22.86 1.35 0.00	19.79 1.28 0.00	22.07 1.59 0.00	25.56 1.98 0.00	29.45 2.40 0.00	29.44 2.59 0.00	31.51 3.01 0.00	32.01 2.79 -2.38	44.80 1.92 -24.43	44.11 1.82 -24.98	45.81 2.29 -21.53	43.01 2.47 -16.49	41.71 3.60 -2.98	38.32 2.92 -6.56	32.90 2.54 -5.05	25.30 1.83 -4.90	25.53 2.11 -1.20	26.24 2.06 -0.02
NEG CAPITAL____MECHNVIL 23645	26.30 1.24 0.04	25.69 1.22 0.00	25.75 1.20 0.00	23.71 1.13 0.00	25.54 1.24 0.00	24.23 1.18 0.00	22.63 1.12 0.00	19.54 1.03 0.00	21.71 1.23 0.00	24.98 1.41 0.00	28.53 1.47 0.00	28.45 1.60 0.00	30.42 1.92 0.00	29.05 1.69 -0.52	26.10 1.21 -6.43	25.48 1.14 -7.02	28.76 1.64 -5.13	30.07 1.86 -4.16	39.63 2.75 -1.76	34.91 2.18 -3.89	31.16 1.88 -3.96	24.52 1.38 -4.57	25.10 1.60 -1.28	25.77 1.58 -0.03
NEG CENTRAL_HIGH_ACRES 23767	24.89 -0.21 0.00	24.18 -0.30 0.00	23.98 -0.56 0.00	21.96 -0.62 0.00	23.61 -0.69 0.00	22.41 -0.64 0.00	20.93 -0.58 0.00	18.07 -0.43 0.00	20.10 -0.38 0.00	23.07 -0.51 0.00	26.46 -0.59 0.00	26.30 -0.54 0.00	27.85 -0.65 0.00	26.33 -0.50 0.00	18.29 -0.16 0.00	17.10 -0.22 0.00	21.65 -0.34 0.00	23.80 -0.24 0.00	34.68 -0.44 0.00	28.46 -0.38 0.00	24.84 -0.48 0.00	18.10 -0.47 0.00	21.54 -0.68 0.00	23.32 -0.84 0.00

NEG CENTRAL___DRP 24199	25.51 0.42 0.00	24.75 0.27 0.00	24.63 0.08 0.00	22.57 -0.01 0.00	24.24 -0.06 0.00	23.03 -0.01 0.00	21.51 0.00 0.00	18.58 0.07 0.00	20.62 0.14 0.00	23.70 0.12 0.00	27.16 0.11 0.00	27.02 0.17 0.00	28.87 0.22 -0.15	27.18 0.23 -0.11	18.75 0.30 0.00	17.57 0.25 0.00	22.16 0.17 0.00	24.32 0.27 0.00	36.60 0.47 -1.01	29.55 0.39 -0.32	25.68 0.23 -0.13	18.75 0.08 -0.10	22.23 0.00 -0.01	24.00 -0.17 0.00
NEG CENTRAL___INDECK 23768	26.20 1.11 0.00	25.23 0.75 0.00	24.92 0.37 0.00	22.73 0.15 0.00	24.39 0.09 0.00	23.18 0.13 0.00	21.61 0.10 0.00	18.63 0.13 0.00	20.71 0.23 0.00	23.65 0.07 0.00	27.18 0.13 0.00	26.85 0.00 0.00	28.50 0.00 0.00	26.82 -0.01 0.00	18.73 0.28 0.00	17.40 0.08 0.00	22.05 0.06 0.00	24.04 -0.01 0.00	35.30 0.18 0.00	29.28 0.44 0.00	26.86 0.29 -1.26	19.58 0.09 -0.93	22.34 -0.01 -0.14	24.01 -0.15 0.00
NEG CENTRAL___SENECA 23627	25.64 0.55 0.00	24.82 0.34 0.00	24.65 0.11 0.00	22.56 -0.02 0.00	24.23 -0.07 0.00	23.03 -0.02 0.00	21.50 -0.01 0.00	18.58 0.08 0.00	20.65 0.17 0.00	23.72 0.14 0.00	27.18 0.13 0.00	27.06 0.22 0.00	28.83 0.25 -0.08	27.15 0.26 -0.06	18.80 0.35 0.00	17.59 0.27 0.00	22.14 0.15 0.00	24.36 0.31 0.00	36.20 0.55 -0.53	29.48 0.47 -0.17	25.79 0.26 -0.22	18.79 0.06 -0.16	22.21 -0.02 -0.02	23.97 -0.19 0.00
NEG CENTRAL___STATE_STREET 24147	25.55 0.45 0.00	24.90 0.41 0.00	24.81 0.26 0.00	22.77 0.19 0.00	24.49 0.19 0.00	23.24 0.19 0.00	21.69 0.18 0.00	18.74 0.23 0.00	20.77 0.29 0.00	23.89 0.31 0.00	27.40 0.35 0.00	27.13 0.29 0.00	29.07 0.37 -0.20	27.45 0.46 -0.15	18.87 0.42 0.00	17.65 0.33 0.00	22.38 0.39 0.00	24.48 0.43 0.00	37.16 0.70 -1.34	29.82 0.55 -0.43	25.81 0.44 -0.05	18.89 0.28 -0.04	22.45 0.23 0.00	24.26 0.10 0.00
NEG MILLWOOD___DRP 24198	26.92 1.80 -0.03	26.20 1.72 0.00	26.14 1.60 0.00	24.01 1.44 0.00	25.78 1.48 0.00	24.46 1.41 0.00	22.92 1.42 0.00	19.84 1.34 0.00	22.15 1.67 0.00	25.67 2.09 0.00	29.61 2.56 0.00	29.61 2.76 0.00	31.71 3.20 0.00	32.49 2.96 -2.69	48.58 2.03 -28.10	48.19 1.93 -28.94	49.02 2.43 -24.60	45.63 2.63 -18.96	42.77 3.79 -3.87	40.52 3.09 -8.58	37.06 2.69 -9.06	31.34 1.94 -10.83	27.87 2.24 -3.41	26.43 2.19 -0.07
NEG NORTH_FLCN_SEA 23793	25.15 0.06 0.00	24.36 -0.12 0.00	24.48 -0.07 0.00	22.54 -0.04 0.00	24.23 -0.07 0.00	23.10 0.05 0.00	21.42 -0.08 0.00	18.09 -0.41 0.00	19.64 -0.83 0.00	22.60 -0.98 0.00	26.03 -1.01 0.00	26.08 -0.77 0.00	27.85 -0.65 0.00	26.19 -0.65 0.00	17.89 -0.56 0.00	12.29 -0.80 4.23	20.10 -1.08 0.81	22.82 -1.23 0.00	33.73 -1.39 0.00	27.58 -1.27 0.00	24.31 -1.00 0.00	17.74 -0.82 0.00	21.50 -0.72 0.00	23.51 -0.65 0.00
NEG NORTH_KES_CHATEGAY 23792	24.81 -0.29 0.00	24.02 -0.46 0.00	24.18 -0.37 0.00	22.24 -0.33 0.00	23.93 -0.36 0.00	22.79 -0.25 0.00	21.11 -0.40 0.00	17.87 -0.63 0.00	19.46 -1.01 0.00	22.36 -1.22 0.00	25.75 -1.30 0.00	25.72 -1.13 0.00	27.37 -1.13 0.00	25.78 -1.05 0.00	17.57 -0.88 0.00	11.18 -1.02 5.12	19.60 -1.41 0.98	22.56 -1.49 0.00	33.33 -1.79 0.00	27.28 -1.56 0.00	24.08 -1.24 0.00	17.60 -0.97 0.00	21.27 -0.94 0.00	23.31 -0.86 0.00
NEG NORTH___ALICE_FALLS 23915	25.17 0.07 0.00	24.36 -0.12 0.00	24.48 -0.07 0.00	22.53 -0.05 0.00	24.23 -0.07 0.00	23.10 0.05 0.00	21.42 -0.09 0.00	18.10 -0.41 0.00	19.67 -0.80 0.00	22.63 -0.95 0.00	26.06 -0.99 0.00	26.10 -0.75 0.00	27.87 -0.62 0.00	26.23 -0.60 0.00	17.93 -0.52 0.00	12.19 -0.75 4.37	20.13 -1.02 0.84	22.87 -1.18 0.00	33.85 -1.28 0.00	27.69 -1.16 0.00	24.42 -0.89 0.00	17.82 -0.75 0.00	21.56 -0.65 0.00	23.57 -0.60 0.00
NEG NORTH___LWR_SARANAC 23913	25.17 0.07 0.00	24.36 -0.12 0.00	24.48 -0.07 0.00	22.53 -0.05 0.00	24.23 -0.07 0.00	23.10 0.05 0.00	21.42 -0.09 0.00	18.10 -0.41 0.00	19.67 -0.80 0.00	22.63 -0.95 0.00	26.06 -0.99 0.00	26.10 -0.75 0.00	27.87 -0.62 0.00	26.23 -0.60 0.00	17.93 -0.52 0.00	12.19 -0.75 4.37	20.13 -1.02 0.84	22.87 -1.18 0.00	33.85 -1.28 0.00	27.69 -1.16 0.00	24.42 -0.89 0.00	17.82 -0.75 0.00	21.56 -0.65 0.00	23.57 -0.60 0.00
NEG NORTH___PLATTSBURG 23628	25.17 0.07 0.00	24.36 -0.12 0.00	24.48 -0.06 0.00	22.53 -0.05 0.00	24.23 -0.07 0.00	23.10 0.05 0.00	21.42 -0.09 0.00	18.10 -0.41 0.00	19.67 -0.81 0.00	22.63 -0.95 0.00	26.06 -0.99 0.00	26.10 -0.75 0.00	27.87 -0.62 0.00	26.23 -0.60 0.00	17.93 -0.52 0.00	12.19 -0.75 4.37	20.13 -1.02 0.84	22.87 -1.18 0.00	33.85 -1.27 0.00	27.69 -1.16 0.00	24.42 -0.90 0.00	17.82 -0.75 0.00	21.56 -0.65 0.00	23.57 -0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	24.95 -0.14 0.00	24.13 -0.34 0.00	23.77 -0.77 0.00	21.64 -0.94 0.00	23.23 -1.06 0.00	22.06 -0.99 0.00	20.51 -1.00 0.00	17.68 -0.82 0.00	19.70 -0.78 0.00	22.47 -1.11 0.00	25.73 -1.32 0.00	25.55 -1.30 0.00	26.98 -1.52 0.00	25.53 -1.31 0.00	17.82 -0.63 0.00	16.55 -0.77 0.00	20.90 -1.10 0.00	23.05 -1.00 0.00	33.58 -1.54 0.00	27.57 -1.27 0.00	23.76 -1.28 0.28	17.24 -1.12 0.20	20.78 -1.41 0.03	22.72 -1.44 0.00
NEG WEST___LANCASTER 23811	25.23 0.14 0.00	24.44 -0.04 0.00	24.17 -0.38 0.00	22.04 -0.54 0.00	23.63 -0.66 0.00	22.46 -0.59 0.00	20.92 -0.59 0.00	18.07 -0.44 0.00	20.11 -0.37 0.00	23.00 -0.58 0.00	26.37 -0.68 0.00	26.17 -0.68 0.00	27.72 -0.78 0.00	26.25 -0.59 0.00	18.29 -0.17 0.00	16.99 -0.32 0.00	21.44 -0.55 0.00	23.61 -0.44 0.00	34.41 -0.72 0.00	28.27 -0.57 0.00	24.36 -0.67 0.28	17.66 -0.70 0.21	21.36 -0.82 0.03	23.30 -0.87 0.00
NEG_PENN_ALLEGHNY 23528	25.50 0.40 0.00	24.83 0.35 0.00	24.76 0.22 0.00	22.72 0.14 0.00	24.37 0.08 0.00	23.18 0.13 0.00	21.66 0.15 0.00	18.72 0.21 0.00	20.79 0.31 0.00	23.92 0.34 0.00	27.47 0.43 0.00	27.28 0.43 0.00	29.16 0.57 -0.09	27.41 0.50 -0.07	18.94 0.49 0.00	17.76 0.44 0.00	22.43 0.44 0.00	24.57 0.52 0.00	36.50 0.79 -0.59	29.66 0.63 -0.19	25.79 0.47 0.00	18.82 0.25 0.00	22.49 0.28 0.00	24.33 0.16 0.00
NEG___GEN_MONROE 24207	25.56 0.46 0.00	24.78 0.30 0.00	24.53 -0.01 0.00	22.41 -0.17 0.00	24.08 -0.21 0.00	22.86 -0.19 0.00	21.29 -0.22 0.00	18.36 -0.14 0.00	20.46 -0.01 0.00	23.48 -0.10 0.00	26.92 -0.12 0.00	26.77 -0.08 0.00	28.26 -0.24 0.00	26.71 -0.13 0.00	18.61 0.16 0.00	17.33 0.01 0.00	21.95 -0.04 0.00	24.17 0.12 0.00	35.28 0.15 0.00	28.92 0.08 0.00	25.23 -0.08 0.00	18.35 -0.22 0.00	21.85 -0.36 0.00	23.72 -0.44 0.00
NEPA___ENERGY 23901	25.01 -0.08 0.00	24.26 -0.22 0.00	24.06 -0.48 0.00	21.97 -0.61 0.00	23.49 -0.81 0.00	22.38 -0.67 0.00	20.89 -0.62 0.00	18.09 -0.42 0.00	20.09 -0.39 0.00	22.95 -0.63 0.00	26.39 -0.66 0.00	26.15 -0.70 0.00	27.79 -0.70 0.00	26.28 -0.55 0.00	18.33 -0.12 0.00	17.04 -0.28 0.00	21.45 -0.54 0.00	23.61 -0.44 0.00	34.41 -0.72 0.00	28.35 -0.49 0.00	24.39 -0.61 0.31	17.61 -0.72 0.23	21.43 -0.75 0.03	23.30 -0.86 0.00

NEVERSINK___HYD 23608	26.88 1.77 -0.02	26.16 1.68 0.00	26.09 1.55 0.00	23.96 1.38 0.00	25.72 1.43 0.00	24.41 1.36 0.00	22.85 1.35 0.00	19.77 1.27 0.00	21.92 1.45 0.00	25.45 1.87 0.00	29.35 2.30 0.00	29.35 2.50 0.00	31.40 2.90 0.00	30.36 2.72 -0.81	26.86 1.93 -6.48	26.00 1.77 -6.91	32.99 2.25 -8.76	32.58 1.65 -6.88	37.60 2.48 0.00	30.73 1.97 0.08	24.55 1.61 2.38	15.91 1.43 4.09	22.57 1.60 1.24	25.65 1.52 0.03
NEWKRMKL_115KV_TB1 55635	25.56 0.50 0.03	25.00 0.52 0.00	25.06 0.52 0.00	23.13 0.55 0.00	24.85 0.55 0.00	23.59 0.54 0.00	22.02 0.52 0.00	19.03 0.53 0.00	21.12 0.64 0.00	24.32 0.74 0.00	27.81 0.76 0.00	27.71 0.86 0.00	29.53 1.03 0.00	28.29 0.92 -0.54	25.75 0.66 -6.63	25.22 0.64 -7.26	28.20 0.86 -5.35	29.35 0.96 -4.34	38.23 1.27 -1.83	33.95 1.05 -4.06	30.38 1.00 -4.07	24.06 0.80 -4.68	24.48 0.93 -1.33	25.06 0.87 -0.03
NEWTON___FALLS_HYD 23847	25.06 -0.04 0.00	24.23 -0.25 0.00	24.30 -0.24 0.00	22.59 0.01 0.00	24.49 0.19 0.00	23.10 0.05 0.00	21.23 -0.28 0.00	18.03 -0.48 0.00	19.86 -0.61 0.00	22.85 -0.73 0.00	26.34 -0.70 0.00	26.24 -0.61 0.00	27.90 -0.67 -0.08	26.26 -0.64 -0.06	17.80 -0.65 0.00	-12.19 -0.76 28.75	15.69 -0.78 5.53	23.28 -0.76 0.01	34.58 -1.07 -0.53	28.32 -0.69 -0.17	24.68 -0.63 0.00	18.03 -0.54 0.00	21.47 -0.75 0.00	23.34 -0.83 0.00
NGRID_A1_DSASP 323792	24.45 -0.65 0.00	23.67 -0.81 0.00	23.31 -1.23 0.00	21.23 -1.35 0.00	22.79 -1.51 0.00	21.63 -1.42 0.00	20.10 -1.40 0.00	17.30 -1.21 0.00	19.28 -1.20 0.00	21.95 -1.63 0.00	25.13 -1.92 0.00	24.97 -1.88 0.00	26.39 -2.11 0.00	25.06 -1.77 0.00	17.52 -0.93 0.00	16.28 -1.04 0.00	20.56 -1.43 0.00	22.64 -1.41 0.00	32.91 -2.21 0.00	27.04 -1.80 0.00	23.32 -1.72 0.28	16.93 -1.43 0.20	20.42 -1.77 0.03	22.35 -1.81 0.00
NGRID_A2_DSASP 323793	24.45 -0.65 0.00	23.67 -0.81 0.00	23.31 -1.23 0.00	21.23 -1.35 0.00	22.79 -1.51 0.00	21.63 -1.42 0.00	20.10 -1.40 0.00	17.30 -1.21 0.00	19.28 -1.20 0.00	21.95 -1.63 0.00	25.13 -1.92 0.00	24.97 -1.88 0.00	26.39 -2.11 0.00	25.06 -1.77 0.00	17.52 -0.93 0.00	16.28 -1.04 0.00	20.56 -1.43 0.00	22.64 -1.41 0.00	32.91 -2.21 0.00	27.04 -1.80 0.00	23.32 -1.72 0.28	16.93 -1.43 0.20	20.42 -1.77 0.03	22.35 -1.81 0.00
NGRID_A4_DSASP 323807	24.45 -0.65 0.00	23.67 -0.81 0.00	23.31 -1.23 0.00	21.23 -1.35 0.00	22.79 -1.51 0.00	21.63 -1.42 0.00	20.10 -1.40 0.00	17.30 -1.21 0.00	19.28 -1.20 0.00	21.95 -1.63 0.00	25.13 -1.92 0.00	24.97 -1.88 0.00	26.39 -2.11 0.00	25.06 -1.77 0.00	17.52 -0.93 0.00	16.28 -1.04 0.00	20.56 -1.43 0.00	22.64 -1.41 0.00	32.91 -2.21 0.00	27.04 -1.80 0.00	23.32 -1.72 0.28	16.93 -1.43 0.20	20.42 -1.77 0.03	22.35 -1.81 0.00
NIAGARA_115E_LBMP 323715	24.55 -0.54 0.00	23.76 -0.72 0.00	23.40 -1.15 0.00	21.31 -1.26 0.00	22.87 -1.43 0.00	21.71 -1.34 0.00	20.19 -1.31 0.00	17.38 -1.13 0.00	19.37 -1.11 0.00	22.05 -1.53 0.00	25.25 -1.79 0.00	25.09 -1.76 0.00	26.50 -2.00 0.00	25.04 -1.79 0.00	17.49 -0.96 0.00	16.25 -1.07 0.00	20.52 -1.47 0.00	22.63 -1.42 0.00	32.90 -2.23 0.00	27.00 -1.84 0.00	23.34 -1.71 0.28	16.95 -1.42 0.20	20.38 -1.81 0.03	22.29 -1.88 0.00
NIAGARA_115W_LBMP 323714	24.40 -0.70 0.00	23.62 -0.86 0.00	23.26 -1.29 0.00	21.19 -1.39 0.00	22.74 -1.55 0.00	21.58 -1.46 0.00	20.06 -1.45 0.00	17.26 -1.24 0.00	19.24 -1.24 0.00	21.90 -1.68 0.00	25.07 -1.98 0.00	24.91 -1.94 0.00	26.33 -2.17 0.00	25.01 -1.83 0.00	17.48 -0.97 0.00	16.25 -1.07 0.00	20.51 -1.48 0.00	22.59 -1.46 0.00	32.84 -2.28 0.00	26.98 -1.86 0.00	23.27 -1.77 0.28	16.89 -1.47 0.20	20.37 -1.81 0.03	22.30 -1.86 0.00
NIAGARA_230_LBMP 323716	24.55 -0.54 0.00	23.78 -0.70 0.00	23.43 -1.11 0.00	21.35 -1.22 0.00	22.92 -1.37 0.00	21.76 -1.29 0.00	20.23 -1.28 0.00	17.40 -1.10 0.00	19.40 -1.08 0.00	22.12 -1.45 0.00	25.32 -1.73 0.00	25.17 -1.68 0.00	26.61 -1.89 0.00	25.24 -1.59 0.00	17.62 -0.83 0.00	16.39 -0.93 0.00	20.69 -1.30 0.00	22.80 -1.25 0.00	33.16 -1.97 0.00	27.22 -1.62 0.00	23.49 -1.56 0.26	17.06 -1.32 0.19	20.58 -1.61 0.03	22.50 -1.66 0.00
NIAGARA___115KV_198_GIBSON 55903	24.40 -0.69 0.00	23.62 -0.86 0.00	23.26 -1.29 0.00	21.17 -1.40 0.00	22.74 -1.56 0.00	21.58 -1.47 0.00	20.06 -1.45 0.00	17.28 -1.23 0.00	19.23 -1.24 0.00	21.89 -1.69 0.00	25.07 -1.98 0.00	24.90 -1.94 0.00	26.32 -2.18 0.00	24.98 -1.86 0.00	17.44 -1.01 0.00	16.20 -1.11 0.00	20.46 -1.53 0.00	22.54 -1.51 0.00	32.84 -2.28 0.00	26.97 -1.87 0.00	23.22 -1.82 0.28	16.84 -1.52 0.20	20.34 -1.84 0.03	22.30 -1.86 0.00
NIAGARA____ 23760	24.55 -0.54 0.00	23.78 -0.70 0.00	23.43 -1.11 0.00	21.35 -1.22 0.00	22.92 -1.37 0.00	21.76 -1.29 0.00	20.23 -1.28 0.00	17.40 -1.10 0.00	19.40 -1.08 0.00	22.12 -1.45 0.00	25.32 -1.73 0.00	25.17 -1.68 0.00	26.61 -1.89 0.00	25.24 -1.59 0.00	17.62 -0.83 0.00	16.39 -0.93 0.00	20.69 -1.30 0.00	22.80 -1.25 0.00	33.16 -1.97 0.00	27.22 -1.62 0.00	23.49 -1.56 0.27	17.06 -1.32 0.20	20.58 -1.61 0.03	22.50 -1.66 0.00
NINE_MILE_1 23575	24.55 -0.54 0.00	23.95 -0.53 0.00	23.94 -0.60 0.00	22.00 -0.58 0.00	23.67 -0.63 0.00	22.46 -0.59 0.00	20.95 -0.55 0.00	18.05 -0.45 0.00	19.99 -0.48 0.00	22.95 -0.63 0.00	26.30 -0.75 0.00	26.13 -0.72 0.00	26.40 -0.74 1.36	25.14 -0.68 1.01	18.08 -0.37 0.00	16.95 -0.36 0.00	21.49 -0.50 0.00	23.49 -0.56 0.00	25.30 -0.85 8.97	25.28 -0.71 2.85	24.67 -0.65 0.00	18.12 -0.45 0.00	21.63 -0.59 0.00	23.42 -0.74 0.00
NINE_MILE_2 23744	24.55 -0.54 0.00	23.96 -0.52 0.00	23.94 -0.60 0.00	22.00 -0.57 0.00	23.67 -0.63 0.00	22.46 -0.59 0.00	20.96 -0.55 0.00	18.05 -0.45 0.00	20.00 -0.48 0.00	22.95 -0.63 0.00	26.31 -0.74 0.00	26.13 -0.71 0.00	26.38 -0.73 1.38	25.13 -0.68 1.03	18.08 -0.37 0.00	16.95 -0.36 0.00	21.49 -0.50 0.00	23.49 -0.56 0.00	25.17 -0.85 9.10	25.24 -0.71 2.89	24.67 -0.65 0.00	18.12 -0.45 0.00	21.63 -0.58 0.00	23.42 -0.74 0.00
NM_CAPITAL___DRP 24208	25.57 0.51 0.03	25.03 0.55 0.00	25.09 0.55 0.00	23.15 0.57 0.00	24.90 0.60 0.00	23.63 0.58 0.00	22.06 0.55 0.00	19.05 0.55 0.00	21.15 0.67 0.00	24.36 0.78 0.00	27.84 0.79 0.00	27.72 0.88 0.00	29.55 1.05 0.00	28.32 0.93 -0.55	25.92 0.66 -6.81	25.40 0.64 -7.44	28.31 0.86 -5.45	29.44 0.97 -4.42	38.29 1.31 -1.86	34.06 1.09 -4.13	30.51 1.02 -4.17	24.20 0.82 -4.81	24.53 0.96 -1.36	25.10 0.91 -0.03
NM_CENTRAL___DRP 24181	25.17 0.07 0.00	24.52 0.04 0.00	24.47 -0.07 0.00	22.48 -0.10 0.00	24.17 -0.13 0.00	22.94 -0.11 0.00	21.41 -0.10 0.00	18.47 -0.04 0.00	20.48 0.01 0.00	23.55 -0.03 0.00	27.03 -0.02 0.00	26.87 0.02 0.00	28.70 0.07 -0.13	27.01 0.08 -0.10	18.60 0.15 0.00	17.43 0.11 0.00	22.07 0.08 0.00	24.14 0.09 0.00	36.10 0.11 -0.87	29.19 0.08 -0.28	25.34 0.02 0.00	18.58 0.01 0.00	22.17 -0.04 0.00	23.98 -0.18 0.00

NM_FRONTIER___DRP 24179	24.40 -0.69 0.00	23.62 -0.86 0.00	23.26 -1.29 0.00	21.17 -1.40 0.00	22.74 -1.56 0.00	21.58 -1.47 0.00	20.06 -1.45 0.00	17.28 -1.23 0.00	19.23 -1.24 0.00	21.89 -1.69 0.00	25.07 -1.98 0.00	24.90 -1.94 0.00	26.32 -2.18 0.00	24.98 -1.86 0.00	17.44 -1.01 0.00	16.20 -1.11 0.00	20.46 -1.53 0.00	22.54 -1.51 0.00	32.84 -2.28 0.00	26.97 -1.87 0.00	23.22 -1.82 0.28	16.84 -1.52 0.20	20.34 -1.84 0.03	22.30 -1.86 0.00
NM_ST_REGIS___HYD 24053	24.62 -0.48 0.00	23.89 -0.59 0.00	24.06 -0.49 0.00	22.22 -0.36 0.00	23.97 -0.33 0.00	22.74 -0.32 0.00	21.06 -0.45 0.00	17.90 -0.60 0.00	19.60 -0.87 0.00	22.58 -1.00 0.00	26.01 -1.04 0.00	25.87 -0.97 0.00	27.39 -1.11 0.00	25.83 -1.01 0.00	17.58 -0.88 0.00	3.04 -0.96 13.32	18.27 -1.16 2.56	22.89 -1.15 0.00	33.59 -1.53 0.00	27.64 -1.20 0.00	24.34 -0.98 0.00	17.80 -0.77 0.00	21.37 -0.85 0.00	23.39 -0.78 0.00
NORTHPORT___1 23551	26.78 1.65 -0.03	26.12 1.64 0.00	26.06 1.52 0.00	23.91 1.33 0.00	25.61 1.32 0.00	24.28 1.23 0.00	22.91 1.41 0.00	19.66 1.15 0.00	21.87 1.40 0.00	25.47 1.89 0.00	41.05 2.57 -11.43	43.40 2.67 -13.88	44.43 2.95 -12.99	44.38 2.68 -14.86	43.30 1.75 -23.10	28.99 1.65 -10.02	52.16 2.09 -28.08	40.42 2.26 -14.11	18.88 3.11 19.35	42.78 2.43 -11.51	37.31 2.16 -9.83	18.72 1.56 1.40	26.45 1.93 -2.30	26.34 1.85 -0.32
NORTHPORT___2 23552	26.78 1.65 -0.03	26.12 1.64 0.00	26.06 1.52 0.00	23.91 1.33 0.00	25.61 1.32 0.00	24.28 1.23 0.00	22.91 1.41 0.00	19.66 1.15 0.00	21.87 1.40 0.00	25.47 1.89 0.00	41.05 2.57 -11.43	43.40 2.67 -13.88	44.43 2.95 -12.99	44.38 2.68 -14.86	43.30 1.75 -23.10	28.99 1.65 -10.02	52.16 2.09 -28.08	40.42 2.26 -14.11	17.89 3.11 20.35	16.02 2.43 15.25	16.03 2.16 11.44	18.05 1.56 2.08	26.45 1.93 -2.30	26.34 1.85 -0.32
NORTHPORT___3 23553	26.85 1.72 -0.03	26.20 1.73 0.00	26.15 1.61 0.00	24.00 1.42 0.00	25.70 1.41 0.00	24.36 1.32 0.00	22.95 1.45 0.00	19.72 1.21 0.00	21.95 1.48 0.00	25.55 1.97 -11.43	41.07 2.59 -13.88	43.45 2.72 -13.88	44.46 2.97 -12.99	44.38 2.68 -14.87	43.33 1.78 -23.10	29.02 1.67 -10.03	52.26 2.20 -28.07	40.49 2.34 -14.10	17.92 3.14 20.35	16.05 2.45 15.24	16.05 2.17 11.44	18.05 1.57 2.08	26.43 1.90 -2.31	26.38 1.89 -0.33
NORTHPORT___4 23650	26.85 1.72 -0.03	26.20 1.73 0.00	26.15 1.61 0.00	24.00 1.42 0.00	25.70 1.41 0.00	24.36 1.32 0.00	22.95 1.45 0.00	19.72 1.21 0.00	21.95 1.48 0.00	25.55 1.97 0.00	41.07 2.59 -11.43	43.45 2.72 -13.88	44.46 2.97 -12.99	44.38 2.68 -14.87	43.33 1.78 -23.10	29.02 1.67 -10.03	52.26 2.20 -28.07	40.49 2.34 -14.10	17.92 3.14 20.35	16.05 2.45 15.24	16.05 2.17 11.44	18.05 1.57 2.08	26.43 1.90 -2.31	26.38 1.89 -0.33
NORTHPORT___IC 23718	26.78 1.65 -0.03	26.12 1.64 0.00	26.06 1.52 0.00	23.91 1.33 0.00	25.62 1.32 0.00	24.28 1.23 0.00	22.91 1.41 0.00	19.66 1.15 0.00	21.87 1.40 0.00	25.47 1.89 0.00	41.05 2.57 -11.43	43.40 2.67 -13.88	44.43 2.95 -12.99	44.37 2.68 -14.86	43.30 1.75 -23.10	28.99 1.65 -10.02	52.16 2.09 -28.08	40.42 2.26 -14.11	17.89 3.11 20.35	16.02 2.43 15.25	16.04 2.17 11.44	18.05 1.56 2.08	26.45 1.93 -2.30	26.34 1.85 -0.32
NORTH___COUNTRY_ESR 323785	24.75 -0.35 0.00	23.97 -0.51 0.00	24.12 -0.42 0.00	22.19 -0.39 0.00	23.87 -0.43 0.00	22.74 -0.31 0.00	21.06 -0.45 0.00	17.82 -0.69 0.00	19.40 -1.07 0.00	22.33 -1.25 0.00	25.73 -1.32 0.00	25.69 -1.16 0.00	27.32 -1.18 0.00	25.72 -1.12 0.00	17.52 -0.93 0.00	11.10 -1.08 5.14	19.59 -1.42 0.99	22.49 -1.56 0.00	33.22 -1.91 0.00	27.16 -1.68 0.00	23.96 -1.36 0.00	17.51 -1.06 0.00	21.17 -1.04 0.00	23.22 -0.95 0.00
NPX_GEN_1385_PROXY 323591	26.27 1.15 -0.03	25.48 1.00 0.00	25.42 0.87 0.00	23.38 0.81 0.00	25.01 0.71 0.00	23.78 0.73 0.00	22.81 1.31 0.00	19.36 0.85 0.00	17.42 0.80 3.86	24.86 1.27 0.00	40.28 1.80 -11.43	42.62 1.89 -13.88	43.69 2.20 -12.99	34.70 1.90 -5.97	37.04 1.21 -17.38	28.61 1.27 -10.02	52.37 2.30 -28.08	40.64 2.49 -14.11	19.38 3.79 19.54	38.46 2.99 -6.63	33.91 2.64 -5.95	18.74 1.70 1.53	26.41 1.89 -2.30	25.82 1.33 -0.32
NPX_GEN_CSC 323557	27.25 2.13 -0.03	26.50 2.02 0.00	26.38 1.84 0.00	24.17 1.59 0.00	25.87 1.58 0.00	24.50 1.45 0.00	23.10 1.59 0.00	19.88 1.37 0.00	21.86 1.62 0.24	25.79 2.20 0.00	41.39 2.91 -11.43	43.82 3.09 -13.88	45.02 3.47 -13.05	46.85 3.22 -16.79	63.38 2.10 -42.83	57.10 2.02 -37.76	119.49 2.59 -94.91	113.71 2.84 -86.82	124.16 3.94 -85.09	44.68 3.09 -12.76	43.98 2.74 -15.93	44.69 1.92 -24.20	38.22 2.33 -13.67	26.71 2.22 -0.33
NSINS_S_GLNS_FALLS 23858	26.52 1.46 0.03	25.89 1.41 0.00	25.96 1.42 0.00	23.89 1.32 0.00	25.74 1.44 0.00	24.42 1.37 0.00	22.79 1.28 0.00	19.64 1.13 0.00	21.86 1.39 0.00	25.16 1.58 0.00	28.54 1.49 0.00	28.40 1.56 0.00	30.33 1.83 0.00	28.93 1.59 -0.50	25.82 1.17 -6.20	25.24 1.14 -6.78	28.79 1.81 -4.98	30.17 2.08 -4.04	40.00 3.17 -1.71	35.06 2.45 -3.78	31.19 2.05 -3.82	24.48 1.50 -4.41	25.21 1.75 -1.25	25.88 1.69 -0.03
NUCOR_STEEL___DRP 24197	25.52 0.42 0.00	24.87 0.39 0.00	24.79 0.25 0.00	22.76 0.18 0.00	24.48 0.18 0.00	23.24 0.19 0.00	21.68 0.18 0.00	18.73 0.23 0.00	20.76 0.29 0.00	23.87 0.29 0.00	27.39 0.34 0.00	27.11 0.26 0.00	29.04 0.33 -0.22	27.42 0.42 -0.16	18.85 0.40 0.00	17.62 0.30 0.00	22.36 0.37 0.00	24.46 0.41 0.00	37.23 0.67 -1.44	29.81 0.52 -0.46	25.72 0.40 0.00	18.84 0.27 0.00	22.44 0.22 0.00	24.26 0.09 0.00
NUMBER_THREE_WT_PWR 323818	25.53 0.44 0.00	24.56 0.08 0.00	24.53 -0.01 0.00	22.97 0.40 0.00	25.04 0.74 0.00	23.52 0.47 0.00	21.40 -0.10 0.00	18.11 -0.40 0.00	20.03 -0.44 0.00	23.05 -0.54 0.00	26.61 -0.44 0.00	26.50 -0.34 0.00	28.29 -0.31 -0.10	26.54 -0.37 -0.07	17.99 -0.46 0.00	-37.09 -0.52 53.89	11.18 -0.45 10.36	23.57 -0.47 0.01	35.04 -0.71 -0.63	28.73 -0.31 -0.20	24.93 -0.39 0.00	18.21 -0.36 0.00	21.60 -0.62 0.00	23.34 -0.82 0.00
NYISO_LBMP_REFERENCE 24008	25.09 0.00 0.00	24.48 0.00 0.00	24.54 0.00 0.00	22.58 0.00 0.00	24.30 0.00 0.00	23.05 0.00 0.00	21.50 0.00 0.00	18.50 0.00 0.00	20.47 0.00 0.00	23.58 0.00 0.00	27.05 0.00 0.00	26.85 0.00 0.00	28.50 0.00 0.00	26.84 0.00 0.00	18.45 0.00 0.00	17.32 0.00 0.00	21.99 0.00 0.00	24.05 0.00 0.00	35.12 0.00 0.00	28.84 0.00 0.00	25.32 0.00 0.00	18.57 0.00 0.00	22.22 0.00 0.00	24.16 0.00 0.00
NYPA_BRENTWD____GT 24164	27.32 2.19 -0.03	26.61 2.13 0.00	26.51 1.97 0.00	24.31 1.73 0.00	26.04 1.74 0.00	24.67 1.62 0.00	23.26 1.75 0.00	19.99 1.49 0.00	22.27 1.80 0.00	25.95 2.37 0.00	41.57 3.09 -11.43	43.90 3.17 -13.88	45.10 3.56 -13.05	46.87 3.25 -16.79	63.44 2.16 -42.83	57.10 2.03 -37.76	73.06 2.45 -48.62	63.64 2.66 -36.93	59.34 3.70 -20.52	44.50 2.91 -12.76	43.81 2.56 -15.93	44.65 1.88 -24.20	38.33 2.44 -13.67	26.89 2.40 -0.33

NYPA_GOWANUS____GT5 24156	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.70 3.00 -49.85	59.24 3.33 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.94 -54.74	54.88 2.30 -30.36	44.48 2.28 -18.04
NYPA_GOWANUS____GT6 24157	27.03 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.70 3.00 -49.85	59.24 3.33 -27.41	66.65 2.98 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.42 -63.55	90.02 3.53 -51.37	90.01 2.98 -58.19	90.00 2.66 -62.03	75.25 1.94 -54.74	54.88 2.30 -30.36	44.48 2.28 -18.04
NYPA_HARLEM__RVR__GT1 24160	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.70 1.40 0.00	24.37 1.32 0.00	22.89 1.38 0.00	19.83 1.33 0.00	22.16 1.68 0.00	25.70 2.12 0.00	29.65 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.97 2.74 -3.39	56.99 1.84 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.09 3.28 -5.69	44.31 2.76 -12.71	43.64 2.45 -15.87	42.47 1.83 -22.06	37.92 2.17 -13.53	26.61 2.12 -0.33
NYPA_HARLEM__RVR__GT2 24161	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.70 1.40 0.00	24.37 1.32 0.00	22.89 1.38 0.00	19.83 1.33 0.00	22.16 1.68 0.00	25.70 2.12 0.00	29.65 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.97 2.74 -3.39	56.99 1.84 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.09 3.28 -5.69	44.31 2.76 -12.71	43.64 2.45 -15.87	42.47 1.83 -22.06	37.92 2.17 -13.53	26.61 2.12 -0.33
NYPA_KENT____GT 24152	27.01 1.88 -0.03	26.30 1.82 0.00	26.22 1.67 0.00	24.05 1.48 0.00	25.80 1.50 0.00	24.48 1.43 0.00	22.97 1.46 0.00	19.91 1.40 0.00	22.22 1.74 0.00	25.79 2.21 0.00	37.43 2.78 -7.60	59.08 2.97 -29.27	47.87 3.28 -16.09	51.70 2.93 -21.93	47.92 1.94 -27.53	49.51 1.80 -30.39	67.01 2.21 -42.80	71.11 2.36 -44.70	57.67 3.45 -19.10	71.17 2.92 -39.41	70.90 2.61 -42.97	61.73 1.91 -41.25	47.89 2.27 -23.41	37.15 2.25 -10.73
NYPA_POUCH1____GT 24155	26.96 1.83 -0.03	26.26 1.78 0.00	26.18 1.64 0.00	24.02 1.44 0.00	25.76 1.46 0.00	24.44 1.39 0.00	22.93 1.43 0.00	19.86 1.36 0.00	22.17 1.69 0.00	25.75 2.17 0.00	42.73 2.73 -12.95	79.64 2.94 -49.85	59.18 3.27 -27.41	66.62 2.95 -36.84	72.72 1.98 -52.29	75.38 1.84 -56.22	87.65 2.28 -63.37	90.02 2.43 -63.55	90.02 3.53 -51.37	90.00 2.97 -58.19	90.00 2.66 -62.03	75.25 1.94 -54.74	54.88 2.30 -30.36	44.46 2.25 -18.04
NYPA_VERNON____GT2 24162	26.98 1.86 -0.03	26.28 1.80 0.00	26.19 1.64 0.00	24.03 1.46 0.00	25.78 1.48 0.00	24.46 1.41 0.00	22.95 1.44 0.00	19.89 1.39 0.00	22.21 1.73 0.00	25.77 2.19 0.00	32.05 2.74 -2.26	38.46 2.92 -8.69	36.52 3.25 -4.78	38.62 2.89 -8.89	54.34 1.91 -33.98	54.59 1.77 -35.49	58.04 2.17 -33.87	56.00 2.32 -29.64	48.19 3.40 -9.67	52.36 2.88 -20.64	51.81 2.57 -23.92	48.22 1.89 -27.76	40.92 2.24 -16.46	29.80 2.22 -3.41
NYPA_VERNON____GT3 24163	26.98 1.86 -0.03	26.28 1.80 0.00	26.19 1.64 0.00	24.03 1.46 0.00	25.78 1.48 0.00	24.46 1.41 0.00	22.95 1.44 0.00	19.89 1.39 0.00	22.21 1.73 0.00	25.77 2.19 0.00	32.05 2.74 -2.26	38.46 2.92 -8.69	36.52 3.25 -4.78	38.62 2.89 -8.89	54.34 1.91 -33.98	54.59 1.77 -35.49	58.04 2.17 -33.87	56.00 2.32 -29.64	48.19 3.40 -9.67	52.36 2.88 -20.64	51.81 2.57 -23.92	48.22 1.89 -27.76	40.92 2.24 -16.46	29.80 2.22 -3.41
NYPA__ASTORIA_CC1 323568	26.93 1.80 -0.03	26.23 1.75 0.00	26.14 1.60 0.00	23.99 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.92 1.41 0.00	19.86 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	29.73 2.68 0.00	29.72 2.87 0.00	31.68 3.18 0.00	33.05 2.83 -3.39	57.01 1.86 -36.70	56.70 1.73 -37.65	54.22 2.12 -30.11	49.58 2.25 -23.28	44.12 3.31 -5.69	44.37 2.82 -12.71	43.71 2.52 -15.87	42.48 1.85 -22.06	37.94 2.20 -13.53	26.66 2.17 -0.33
NYPA__ASTORIA_CC2 323569	26.93 1.80 -0.03	26.23 1.75 0.00	26.14 1.60 0.00	23.99 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.92 1.41 0.00	19.86 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	29.73 2.68 0.00	29.72 2.87 0.00	31.68 3.18 0.00	33.05 2.83 -3.39	57.01 1.86 -36.70	56.70 1.73 -37.65	54.22 2.12 -30.11	49.58 2.25 -23.28	44.12 3.31 -5.69	44.37 2.82 -12.71	43.71 2.52 -15.87	42.48 1.85 -22.06	37.94 2.20 -13.53	26.66 2.17 -0.33
NYPA__HOLTSVILL 23794	27.21 2.09 -0.03	26.49 2.01 0.00	26.39 1.85 0.00	24.19 1.62 0.00	25.91 1.61 0.00	24.54 1.49 0.00	23.14 1.63 0.00	19.89 1.39 0.00	22.16 1.68 0.00	25.83 2.25 0.00	41.42 2.94 -11.43	43.82 3.08 -13.88	44.99 3.44 -13.05	46.79 3.16 -16.79	63.34 2.07 -42.83	57.04 1.96 -37.76	116.39 2.49 -91.92	110.43 2.70 -83.68	120.40 3.75 -81.52	44.56 2.96 -12.76	43.87 2.62 -15.93	44.64 1.88 -24.20	38.20 2.31 -13.67	26.75 2.25 -0.33
NYPA____HELLGATE_GT1 24158	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.70 1.40 0.00	24.37 1.32 0.00	22.89 1.38 0.00	19.83 1.33 0.00	22.16 1.68 0.00	25.70 2.12 0.00	29.65 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.97 2.74 -3.39	56.99 1.84 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.09 3.28 -5.69	44.31 2.76 -12.71	43.64 2.45 -15.87	42.47 1.83 -22.06	37.92 2.17 -13.53	26.61 2.12 -0.33
NYPA____HELLGATE_GT2 24159	26.88 1.75 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.70 1.40 0.00	24.37 1.32 0.00	22.89 1.38 0.00	19.83 1.33 0.00	22.16 1.68 0.00	25.70 2.12 0.00	29.65 2.61 0.00	29.62 2.77 0.00	31.58 3.08 0.00	32.97 2.74 -3.39	56.99 1.84 -36.70	56.69 1.72 -37.65	54.21 2.12 -30.11	49.57 2.24 -23.28	44.09 3.28 -5.69	44.31 2.76 -12.71	43.64 2.45 -15.87	42.47 1.83 -22.06	37.92 2.17 -13.53	26.61 2.12 -0.33
NYS_BARGE__HYD 23848	25.00 -0.09 0.00	24.18 -0.30 0.00	23.82 -0.72 0.00	21.69 -0.89 0.00	23.28 -1.02 0.00	22.10 -0.94 0.00	20.56 -0.95 0.00	17.71 -0.80 0.00	19.75 -0.73 0.00	22.52 -1.06 0.00	25.80 -1.25 0.00	25.62 -1.23 0.00	27.03 -1.47 0.00	25.58 -1.26 0.00	17.89 -0.56 0.00	16.61 -0.71 0.00	20.98 -1.01 0.00	23.14 -0.91 0.00	33.64 -1.48 0.00	27.62 -1.22 0.00	23.88 -1.18 0.00	17.33 -1.05 0.00	20.82 -1.37 0.00	22.74 -1.43 0.00
OAK ORCHARD__HYD 24046	25.30 0.21 0.00	24.56 0.08 0.00	24.33 -0.21 0.00	22.25 -0.32 0.00	23.91 -0.39 0.00	22.70 -0.35 0.00	21.14 -0.37 0.00	18.23 -0.28 0.00	20.31 -0.16 0.00	23.31 -0.27 0.00	26.73 -0.32 0.00	26.57 -0.27 0.00	28.10 -0.40 0.00	26.57 -0.27 0.00	18.50 0.05 0.00	17.26 -0.06 0.00	21.87 -0.12 0.00	24.06 0.01 0.00	35.04 -0.09 0.00	28.73 -0.11 0.00	25.09 -0.23 0.00	18.27 -0.30 0.00	21.75 -0.46 0.00	23.60 -0.57 0.00

OAKDALE___35_KV_LOAD 356122	25.39 0.29 0.00	24.73 0.25 0.00	24.68 0.14 0.00	22.64 0.06 0.00	24.29 -0.01 0.00	23.10 0.05 0.00	21.58 0.08 0.00	18.65 0.14 0.00	20.70 0.23 0.00	23.81 0.24 0.00	27.36 0.31 0.00	27.16 0.31 0.00	29.02 0.43 -0.09	27.28 0.38 -0.07	18.85 0.40 0.00	17.67 0.35 0.00	22.33 0.34 0.00	24.45 0.40 0.00	36.29 0.58 -0.58	29.51 0.48 -0.18	25.66 0.34 0.00	18.74 0.17 0.00	22.39 0.18 0.00	24.23 0.07 0.00
OCC_CHEM___DRP 24175	24.45 -0.64 0.00	23.67 -0.81 0.00	23.31 -1.23 0.00	21.22 -1.36 0.00	22.79 -1.51 0.00	21.63 -1.42 0.00	20.10 -1.40 0.00	17.31 -1.19 0.00	19.28 -1.20 0.00	21.94 -1.64 0.00	25.13 -1.92 0.00	24.96 -1.89 0.00	26.38 -2.12 0.00	25.04 -1.79 0.00	17.48 -0.97 0.00	16.24 -1.08 0.00	20.51 -1.49 0.00	22.59 -1.46 0.00	32.91 -2.21 0.00	27.03 -1.81 0.00	23.27 -1.77 0.28	16.87 -1.49 0.20	20.39 -1.80 0.03	22.35 -1.81 0.00
OH_GEN_PROXY 24063	24.56 -0.54 0.00	23.80 -0.68 0.00	23.46 -1.08 0.00	21.38 -1.20 0.00	22.95 -1.34 0.00	21.79 -1.26 0.00	20.26 -1.25 0.00	17.44 -1.07 0.00	19.19 -1.04 0.24	22.18 -1.41 0.00	25.39 -1.65 0.00	25.23 -1.62 0.00	26.68 -1.82 0.00	25.31 -1.53 0.00	17.66 -0.79 0.00	16.42 -0.90 0.00	20.74 -1.25 0.00	22.85 -1.19 0.00	33.26 -1.87 0.00	27.28 -1.56 0.00	23.57 -1.50 0.24	17.11 -1.28 0.17	20.64 -1.55 0.03	22.56 -1.61 0.00
OLIN_CORP_DRP 24177	24.59 -0.51 0.00	23.79 -0.69 0.00	23.43 -1.11 0.00	21.33 -1.25 0.00	22.90 -1.40 0.00	21.74 -1.31 0.00	20.22 -1.29 0.00	17.42 -1.09 0.00	19.39 -1.08 0.00	22.08 -1.50 0.00	25.28 -1.76 0.00	25.11 -1.74 0.00	26.52 -1.97 0.00	25.07 -1.76 0.00	17.49 -0.96 0.00	16.24 -1.07 0.00	20.51 -1.48 0.00	22.62 -1.42 0.00	32.97 -2.16 0.00	27.06 -1.78 0.00	23.33 -1.71 0.28	16.94 -1.42 0.21	20.40 -1.78 0.03	22.34 -1.82 0.00
OLIN_CORP_DSASP 323712	24.45 -0.65 0.00	23.67 -0.81 0.00	23.31 -1.23 0.00	21.23 -1.35 0.00	22.79 -1.51 0.00	21.63 -1.42 0.00	20.10 -1.40 0.00	17.30 -1.21 0.00	19.28 -1.20 0.00	21.95 -1.63 0.00	25.13 -1.92 0.00	24.97 -1.88 0.00	26.39 -2.11 0.00	25.06 -1.77 0.00	17.52 -0.93 0.00	16.28 -1.04 0.00	20.56 -1.43 0.00	22.64 -1.41 0.00	32.91 -2.21 0.00	27.04 -1.80 0.00	23.32 -1.72 0.28	16.93 -1.43 0.20	20.42 -1.77 0.03	22.35 -1.81 0.00
ONEIDA_HERK_LFGE 323681	25.71 0.62 0.00	24.91 0.43 0.00	24.89 0.35 0.00	23.06 0.48 0.00	24.94 0.64 0.00	23.56 0.52 0.00	21.77 0.27 0.00	18.63 0.13 0.00	20.65 0.17 0.00	23.77 0.19 0.00	27.37 0.32 0.00	27.25 0.40 0.00	29.03 0.48 -0.05	27.25 0.37 -0.04	18.67 0.22 0.00	36.58 0.18 -19.09	26.00 0.34 -3.67	24.39 0.34 0.00	35.95 0.48 0.00	29.51 0.56 -0.11	25.73 0.41 0.00	18.82 0.25 0.00	22.40 0.18 0.00	24.22 0.06 0.00
ONEIDA___115KV_TB4 55905	25.95 0.86 0.00	25.20 0.72 0.00	25.16 0.62 0.00	23.16 0.58 0.00	24.94 0.65 0.00	23.65 0.60 0.00	22.03 0.52 0.00	18.96 0.45 0.00	21.03 0.56 0.00	24.20 0.62 0.00	27.85 0.80 0.00	27.72 0.87 0.00	29.56 0.99 -0.07	27.74 0.85 -0.05	19.15 0.70 0.00	24.38 0.64 -6.42	24.09 0.86 -1.24	24.89 0.84 0.00	36.84 1.24 0.00	30.12 1.14 0.00	26.28 0.97 0.00	19.23 0.66 0.00	22.91 0.69 0.00	24.75 0.58 0.00
ONONDAGA_REF_OCCRA 23987	25.29 0.20 0.00	24.64 0.16 0.00	24.59 0.05 0.00	22.59 0.01 0.00	24.28 -0.01 0.00	23.05 0.00 0.00	21.51 0.00 0.00	18.56 0.06 0.00	20.59 0.12 0.00	23.69 0.11 0.00	27.19 0.14 0.00	27.04 0.19 0.00	28.90 0.24 -0.16	27.21 0.25 -0.12	18.72 0.27 0.00	17.55 0.24 0.00	22.21 0.22 0.00	24.30 0.26 0.00	36.55 0.36 -1.06	29.45 0.28 -0.34	25.51 0.19 0.00	18.70 0.13 0.00	22.31 0.09 0.00	24.12 -0.05 0.00
ONONDAGA___COGEN 23986	25.30 0.21 0.00	24.65 0.17 0.00	24.61 0.07 0.00	22.60 0.02 0.00	24.31 0.01 0.00	23.07 0.02 0.00	21.53 0.02 0.00	18.58 0.08 0.00	20.61 0.13 0.00	23.70 0.12 0.00	27.20 0.15 0.00	27.01 0.16 0.00	28.95 0.21 -0.24	27.25 0.24 -0.18	18.71 0.26 0.00	17.54 0.22 0.00	22.20 0.21 0.00	24.30 0.25 0.00	37.07 0.38 -1.57	29.62 0.28 -0.50	25.52 0.20 0.00	18.71 0.14 0.00	22.32 0.10 0.00	24.12 -0.04 0.00
ONTARIO___LFGE 23819	25.64 0.54 0.00	24.82 0.34 0.00	24.65 0.11 0.00	22.57 -0.01 0.00	24.23 -0.07 0.00	23.03 -0.02 0.00	21.50 -0.01 0.00	18.58 0.07 0.00	20.65 0.17 0.00	23.72 0.14 0.00	27.18 0.13 0.00	27.06 0.22 0.00	28.84 0.26 -0.08	27.16 0.26 -0.06	18.81 0.36 0.00	17.60 0.28 0.00	22.15 0.16 0.00	24.37 0.32 0.00	36.20 0.55 -0.53	29.48 0.47 -0.17	25.80 0.27 -0.22	18.81 0.08 -0.16	22.22 -0.02 0.00	23.97 -0.19 0.00
ORANGEVILLE_WT_PWR 323706	24.96 -0.14 0.00	24.00 -0.48 0.00	23.68 -0.86 0.00	21.59 -0.98 0.00	23.14 -1.16 0.00	22.00 -1.05 0.00	20.50 -1.00 0.00	17.72 -0.78 0.00	19.74 -0.74 0.00	22.52 -1.06 0.00	25.73 -1.31 0.00	25.51 -1.34 0.00	27.18 -1.32 0.00	25.60 -1.24 0.00	17.91 -0.54 0.00	16.69 -0.63 0.00	20.96 -1.04 0.00	23.05 -1.00 0.00	33.60 -1.52 0.00	27.67 -1.17 0.00	22.92 -1.21 1.19	16.66 -1.03 0.88	20.85 -1.24 0.13	22.81 -1.35 0.00
ORANGEVILLE___ESR 323794	24.96 -0.14 0.00	24.00 -0.48 0.00	23.68 -0.86 0.00	21.59 -0.98 0.00	23.14 -1.16 0.00	22.00 -1.05 0.00	20.50 -1.00 0.00	17.72 -0.78 0.00	19.74 -0.74 0.00	22.52 -1.06 0.00	25.73 -1.31 0.00	25.51 -1.34 0.00	27.18 -1.32 0.00	25.60 -1.24 0.00	17.91 -0.54 0.00	16.69 -0.63 0.00	20.96 -1.04 0.00	23.05 -1.00 0.00	33.60 -1.52 0.00	27.67 -1.17 0.00	22.92 -1.21 1.19	16.66 -1.03 0.88	20.85 -1.24 0.13	22.81 -1.35 0.00
OSWEGATCHIE___HYD 24044	25.06 -0.04 0.00	24.23 -0.25 0.00	24.30 -0.24 0.00	22.59 0.01 0.00	24.49 0.19 0.00	23.10 0.05 0.00	21.23 -0.28 0.00	18.03 -0.48 0.00	19.86 -0.61 0.00	22.85 -0.73 0.00	26.35 -0.70 0.00	26.24 -0.61 0.00	27.91 -0.67 -0.08	26.26 -0.64 -0.06	17.80 -0.65 0.00	-12.19 -0.76 28.75	15.69 -0.78 5.53	23.28 -0.77 0.01	34.58 -1.07 -0.53	28.32 -0.69 -0.17	24.68 -0.64 0.00	18.03 -0.54 0.00	21.47 -0.75 0.00	23.34 -0.83 0.00
OSWEGO___5 23606	24.74 -0.35 0.00	24.14 -0.34 0.00	24.11 -0.43 0.00	22.16 -0.42 0.00	23.84 -0.46 0.00	22.62 -0.43 0.00	21.10 -0.40 0.00	18.19 -0.32 0.00	20.15 -0.33 0.00	23.13 -0.45 0.00	26.53 -0.52 0.00	26.35 -0.50 0.00	29.02 -0.50 -1.01	27.14 -0.45 -0.76	18.23 -0.22 0.00	17.09 -0.23 0.00	21.67 -0.32 0.00	23.69 -0.36 0.00	41.24 -0.56 -6.68	30.50 -0.46 -2.12	24.88 -0.43 0.00	18.26 -0.31 0.00	21.79 -0.42 0.00	23.61 -0.56 0.00
OSWEGO___6 23613	24.74 -0.35 0.00	24.14 -0.34 0.00	24.11 -0.43 0.00	22.16 -0.42 0.00	23.84 -0.46 0.00	22.62 -0.43 0.00	21.10 -0.40 0.00	18.19 -0.32 0.00	20.15 -0.33 0.00	23.13 -0.45 0.00	26.53 -0.52 0.00	26.35 -0.50 0.00	29.02 -0.50 -1.01	27.14 -0.45 -0.76	18.23 -0.22 0.00	17.09 -0.23 0.00	21.67 -0.32 0.00	23.69 -0.36 0.00	41.24 -0.56 -6.68	30.50 -0.46 -2.12	24.88 -0.43 0.00	18.26 -0.31 0.00	21.79 -0.42 0.00	23.61 -0.56 0.00

OUTOKUMPU-AB___DRP 24206	25.15 0.06 0.00	24.32 -0.15 0.00	23.96 -0.58 0.00	21.81 -0.77 0.00	23.42 -0.88 0.00	22.23 -0.82 0.00	20.67 -0.83 0.00	17.82 -0.68 0.00	19.86 -0.61 0.00	22.65 -0.93 0.00	25.96 -1.09 0.00	25.77 -1.08 0.00	27.24 -1.26 0.00	25.83 -1.01 0.00	18.01 -0.44 0.00	16.72 -0.60 0.00	21.12 -0.87 0.00	23.24 -0.81 0.00	33.87 -1.25 0.00	27.84 -1.00 0.00	23.96 -1.05 0.30	17.37 -0.98 0.22	20.97 -1.21 0.03	22.92 -1.24 0.00
OXBOW___BTM 323836	24.85 -0.24 0.00	24.05 -0.43 0.00	23.68 -0.86 0.00	21.56 -1.02 0.00	23.14 -1.16 0.00	21.97 -1.08 0.00	20.42 -1.08 0.00	17.58 -0.92 0.00	19.61 -0.87 0.00	22.34 -1.24 0.00	25.61 -1.44 0.00	25.42 -1.43 0.00	26.87 -1.62 0.00	25.51 -1.33 0.00	17.82 -0.63 0.00	16.55 -0.77 0.00	20.91 -1.08 0.00	22.90 -1.14 0.00	33.31 -1.81 0.00	27.47 -1.37 0.00	23.72 -1.31 0.29	17.21 -1.15 0.21	20.74 -1.45 0.03	22.66 -1.50 0.00
OXBOW___ 24026	24.86 -0.24 0.00	24.05 -0.43 0.00	23.68 -0.87 0.00	21.55 -1.03 0.00	23.14 -1.16 0.00	21.97 -1.08 0.00	20.42 -1.08 0.00	17.60 -0.91 0.00	19.60 -0.87 0.00	22.34 -1.24 0.00	25.60 -1.45 0.00	25.42 -1.43 0.00	26.87 -1.63 0.00	25.50 -1.34 0.00	17.78 -0.67 0.00	16.52 -0.80 0.00	20.85 -1.14 0.00	22.86 -1.19 0.00	33.31 -1.81 0.00	27.47 -1.38 0.00	23.66 -1.36 0.29	17.16 -1.20 0.21	20.72 -1.47 0.03	22.66 -1.50 0.00
OXY_CHEM_DSASP 323612	24.45 -0.64 0.00	23.67 -0.81 0.00	23.31 -1.23 0.00	21.22 -1.36 0.00	22.79 -1.51 0.00	21.63 -1.42 0.00	20.10 -1.40 0.00	17.31 -1.19 0.00	19.28 -1.20 0.00	21.94 -1.64 0.00	25.13 -1.92 0.00	24.96 -1.89 0.00	26.38 -2.12 0.00	25.04 -1.79 0.00	17.48 -0.97 0.00	16.24 -1.08 0.00	20.51 -1.49 0.00	22.59 -1.46 0.00	32.91 -2.21 0.00	27.03 -1.81 0.00	23.27 -1.77 0.28	16.87 -1.49 0.20	20.39 -1.80 0.03	22.35 -1.81 0.00
OZONE_PARK_ESR 323760	27.30 2.17 -0.03	26.57 2.09 0.00	26.47 1.92 0.00	24.28 1.70 0.00	26.02 1.73 0.00	24.69 1.64 0.00	23.16 1.65 0.00	20.07 1.57 0.00	22.41 1.94 0.00	26.01 2.43 0.00	30.07 3.03 0.00	30.07 3.23 0.00	32.13 3.64 0.00	33.55 3.33 -3.39	57.38 2.22 -36.70	57.04 2.06 -37.66	54.65 2.55 -30.11	50.07 2.73 -23.29	44.83 4.02 -5.69	44.92 3.37 -12.71	44.18 2.99 -15.87	42.82 2.18 -22.07	38.31 2.57 -13.53	27.04 2.55 -0.33
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.45 -0.64 0.00	23.67 -0.81 0.00	23.31 -1.23 0.00	21.22 -1.36 0.00	22.79 -1.51 0.00	21.63 -1.42 0.00	20.10 -1.40 0.00	17.31 -1.19 0.00	19.28 -1.20 0.00	21.94 -1.64 0.00	25.13 -1.92 0.00	24.96 -1.89 0.00	26.38 -2.12 0.00	25.04 -1.79 0.00	17.48 -0.97 0.00	16.24 -1.08 0.00	20.51 -1.49 0.00	22.59 -1.46 0.00	32.91 -2.21 0.00	27.03 -1.81 0.00	23.27 -1.77 0.28	16.87 -1.49 0.20	20.39 -1.80 0.03	22.35 -1.81 0.00
PACKARD__115KV_DUPONT_184 80571	24.45 -0.64 0.00	23.67 -0.81 0.00	23.31 -1.23 0.00	21.22 -1.36 0.00	22.79 -1.51 0.00	21.63 -1.42 0.00	20.10 -1.40 0.00	17.31 -1.19 0.00	19.28 -1.20 0.00	21.94 -1.64 0.00	25.13 -1.92 0.00	24.96 -1.89 0.00	26.38 -2.12 0.00	25.04 -1.79 0.00	17.48 -0.97 0.00	16.24 -1.08 0.00	20.51 -1.49 0.00	22.59 -1.46 0.00	32.91 -2.21 0.00	27.03 -1.81 0.00	23.27 -1.77 0.28	16.87 -1.49 0.20	20.39 -1.80 0.03	22.35 -1.81 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.87 1.74 -0.03	26.17 1.69 0.00	26.10 1.55 0.00	23.97 1.39 0.00	25.72 1.42 0.00	24.39 1.34 0.00	22.90 1.40 0.00	19.84 1.33 0.00	22.14 1.67 0.00	25.67 2.09 0.00	29.63 2.58 0.00	29.60 2.75 0.00	31.58 3.08 0.00	32.99 2.76 -3.39	57.01 1.86 -36.70	56.72 1.75 -37.65	54.26 2.17 -30.11	49.61 2.28 -23.28	44.13 3.32 -5.69	44.34 2.79 -12.71	43.65 2.46 -15.87	42.45 1.82 -22.06	37.89 2.15 -13.53	26.59 2.10 -0.33
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.09 1.96 -0.03	26.38 1.90 0.00	26.30 1.76 0.00	24.16 1.58 0.00	25.92 1.62 0.00	24.56 1.51 0.00	23.07 1.56 0.00	19.97 1.47 0.00	22.31 1.83 0.00	25.89 2.31 0.00	29.90 2.86 0.00	29.95 3.10 0.00	31.96 3.46 0.00	33.36 3.14 -3.39	57.29 2.14 -36.70	56.98 2.01 -37.65	54.57 2.47 -30.11	49.94 2.61 -23.28	44.65 3.84 -5.69	44.76 3.21 -12.71	44.02 2.83 -15.87	42.73 2.09 -22.06	38.13 2.38 -13.53	26.85 2.36 -0.33
PATROON__115KV_TB1 80586	25.65 0.58 0.03	25.08 0.60 0.00	25.14 0.59 0.00	23.19 0.61 0.00	24.92 0.63 0.00	23.66 0.61 0.00	22.09 0.58 0.00	19.09 0.58 0.00	21.18 0.70 0.00	24.40 0.82 0.00	27.91 0.86 0.00	27.80 0.95 0.00	29.64 1.14 0.00	28.40 1.03 -0.53	25.81 0.74 -6.62	25.26 0.70 -7.24	28.26 0.95 -5.32	29.43 1.06 -4.32	38.36 1.42 -1.82	34.05 1.17 -4.04	30.47 1.09 -4.06	24.12 0.87 -4.68	24.55 1.01 -1.32	25.15 0.96 -0.03
PATTRSNVILLE___SOLAR 323815	25.99 0.92 0.02	25.37 0.89 0.00	25.40 0.86 0.00	23.38 0.80 0.00	25.16 0.87 0.00	23.88 0.83 0.00	22.28 0.78 0.00	19.20 0.69 0.00	21.30 0.82 0.00	24.50 0.92 0.00	28.03 0.99 0.00	27.98 1.13 0.00	29.89 1.39 0.00	28.50 1.21 -0.45	24.91 0.83 -5.63	24.27 0.76 -6.18	27.66 1.10 -4.58	29.05 1.29 -3.71	38.59 1.90 -1.57	33.81 1.50 -3.47	30.13 1.34 -3.48	23.56 0.98 -4.01	24.49 1.13 -1.14	25.29 1.11 -0.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.37 0.27 0.00	24.55 0.07 0.00	24.24 -0.31 0.00	22.09 -0.49 0.00	23.70 -0.60 0.00	22.51 -0.54 0.00	20.96 -0.54 0.00	18.09 -0.42 0.00	20.15 -0.32 0.00	23.04 -0.54 0.00	26.42 -0.63 0.00	26.22 -0.63 0.00	27.75 -0.75 0.00	26.30 -0.54 0.00	18.32 -0.13 0.00	17.02 -0.30 0.00	21.48 -0.52 0.00	23.66 -0.38 0.00	34.49 -0.63 0.00	28.34 -0.50 0.00	24.38 -0.62 0.31	17.66 -0.68 0.23	21.36 -0.82 0.03	23.30 -0.87 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.92 1.80 -0.03	26.20 1.72 0.00	26.14 1.60 0.00	24.01 1.44 0.00	25.78 1.48 0.00	24.46 1.41 0.00	22.92 1.42 0.00	19.84 1.34 0.00	22.15 1.67 0.00	25.67 2.09 0.00	29.61 2.56 0.00	29.61 2.76 0.00	31.71 3.20 0.00	32.49 2.96 -2.69	48.58 2.03 -28.10	48.19 1.93 -28.94	49.02 2.43 -24.60	45.63 2.63 -18.96	42.77 3.79 -3.87	40.52 3.09 -8.58	37.06 2.69 -9.06	31.34 1.94 -10.83	27.87 2.24 -3.41	26.43 2.19 -0.07
PEEKSKILL___ 23653	26.65 1.52 -0.03	25.96 1.48 0.00	25.90 1.36 0.00	23.79 1.21 0.00	25.53 1.23 0.00	24.21 1.17 0.00	22.69 1.18 0.00	19.64 1.14 0.00	21.91 1.43 0.00	25.41 1.83 0.00	29.31 2.26 0.00	29.28 2.43 0.00	31.29 2.79 0.00	32.98 2.54 -3.60	59.63 1.72 -39.46	59.30 1.61 -40.38	55.59 2.00 -31.60	50.65 2.16 -24.44	44.53 3.14 -6.26	45.44 2.61 -13.99	44.81 2.31 -17.19	44.34 1.67 -24.10	40.16 1.95 -15.99	26.46 1.91 -0.39
PGE MADISON___WINDPWR 24146	26.72 1.62 0.00	25.92 1.44 0.00	25.91 1.36 0.00	23.61 1.03 0.00	25.41 1.11 0.00	24.26 1.21 0.00	22.72 1.22 0.00	19.58 1.07 0.00	21.82 1.35 0.00	25.24 1.66 0.00	28.94 1.89 0.00	28.59 1.74 0.00	30.30 1.70 -0.09	28.46 1.55 -0.07	19.66 1.21 0.00	18.49 1.18 0.00	23.53 1.54 0.00	25.77 1.72 0.00	38.77 3.03 -0.62	31.31 2.27 -0.20	27.43 2.06 -0.05	19.92 1.31 -0.04	23.50 1.27 -0.01	25.33 1.17 0.00

PIERCEFIELD___HYD 23852	24.51 -0.59 0.00	23.79 -0.69 0.00	23.97 -0.57 0.00	22.15 -0.43 0.00	23.92 -0.38 0.00	22.66 -0.39 0.00	20.98 -0.52 0.00	17.87 -0.64 0.00	19.59 -0.88 0.00	22.57 -1.01 0.00	25.99 -1.06 0.00	25.83 -1.02 0.00	27.33 -1.21 -0.04	25.78 -1.09 -0.03	17.52 -0.93 0.00	1.52 -0.99 14.81	17.98 -1.17 2.85	22.89 -1.15 0.00	33.82 -1.56 -0.27	27.72 -1.21 -0.09	24.32 -1.00 0.00	17.79 -0.78 0.00	21.33 -0.88 0.00	23.34 -0.82 0.00
PINELAWN_CC_1 323563	27.22 2.09 -0.03	26.49 2.02 0.00	26.40 1.86 0.00	24.21 1.63 0.00	25.93 1.63 0.00	24.58 1.53 0.00	23.14 1.63 0.00	19.92 1.42 0.00	22.19 1.72 0.00	25.84 2.26 0.00	41.39 2.91 -11.43	43.84 3.11 -13.88	45.04 3.50 -13.05	46.81 3.18 -16.79	63.40 2.13 -42.83	57.07 2.01 -37.75	66.22 2.54 -41.68	56.22 2.79 -29.38	49.38 3.88 -10.38	44.66 3.06 -12.76	43.96 2.71 -15.93	44.73 1.97 -24.20	38.28 2.39 -13.67	26.85 2.35 -0.33
PJM_GEN_HTTP_PROXY 323702	26.89 1.76 -0.03	26.18 1.70 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.40 0.00	24.38 1.33 0.00	22.88 1.37 0.00	19.82 1.31 0.00	22.12 1.65 0.00	25.65 2.08 0.00	29.62 2.57 0.00	29.60 2.75 0.00	31.62 3.12 0.00	33.07 2.85 -3.39	57.07 1.91 -36.71	56.75 1.77 -37.66	54.08 2.17 -29.91	49.66 2.33 -23.29	44.23 3.42 -5.69	44.42 2.87 -12.71	43.74 2.55 -15.87	42.50 1.86 -22.07	38.58 2.18 -14.19	26.64 2.15 -0.33
PJM_GEN_KEystone 24065	25.65 0.54 -0.02	24.98 0.51 0.00	24.88 0.34 0.00	22.81 0.23 0.00	24.43 0.14 0.00	23.23 0.18 0.00	21.71 0.20 0.00	18.79 0.28 0.00	20.91 0.44 0.00	24.12 0.54 0.00	27.77 0.72 0.00	27.64 0.79 0.00	29.47 0.97 0.00	29.83 0.87 -2.13	42.94 0.70 -23.78	42.08 0.60 -24.16	40.69 0.66 -18.03	38.89 0.75 -14.08	40.03 1.07 -3.84	37.77 0.91 -8.02	19.71 0.72 6.33	4.21 0.42 14.78	21.72 0.52 1.02	24.51 0.44 0.10
PJM_GEN_NEPTUNE_PROXY 323594	26.91 1.78 -0.03	26.21 1.73 0.00	26.13 1.58 0.00	23.97 1.39 0.00	25.70 1.40 0.00	24.36 1.31 0.00	22.91 1.41 0.00	19.75 1.25 0.00	22.02 1.54 0.00	25.62 2.03 0.00	37.10 2.65 -7.41	37.12 2.82 -7.45	38.69 3.19 -7.00	40.32 2.91 -10.58	60.42 1.93 -40.04	56.87 1.80 -37.75	60.27 2.26 -36.02	51.21 2.44 -24.72	44.24 3.41 -5.71	44.32 2.72 -12.76	43.67 2.43 -15.93	44.05 1.77 -23.72	38.68 2.15 -14.32	26.59 2.10 -0.33
PJM_GEN_VFT_PROXY 323633	26.81 1.69 -0.03	26.11 1.63 0.00	26.03 1.49 0.00	23.89 1.32 0.00	25.62 1.32 0.00	24.30 1.25 0.00	22.81 1.31 0.00	19.77 1.27 0.00	22.06 1.59 0.00	25.59 2.01 0.00	29.55 2.50 0.00	29.50 2.66 0.00	31.52 3.03 0.00	32.87 2.75 -3.28	56.97 1.81 -36.70	56.66 1.68 -37.66	53.96 2.05 -29.91	49.52 2.18 -23.29	44.08 3.27 -5.69	44.31 2.75 -12.71	33.88 2.43 -6.13	37.52 1.79 -17.16	38.51 2.11 -14.18	26.58 2.09 -0.33
PLATSBURG_115KV_PMLD1 355749	25.13 0.03 0.00	24.34 -0.14 0.00	24.46 -0.08 0.00	22.52 -0.06 0.00	24.22 -0.08 0.00	23.09 0.04 0.00	21.41 -0.10 0.00	18.08 -0.42 0.00	19.63 -0.84 0.00	22.58 -1.00 0.00	26.01 -1.04 0.00	26.06 -0.79 0.00	27.83 -0.67 0.00	26.16 -0.68 0.00	17.87 -0.58 0.00	12.27 -0.82 4.23	20.08 -1.10 0.81	22.80 -1.25 0.00	33.70 -1.43 0.00	27.55 -1.29 0.00	24.29 -1.03 0.00	17.73 -0.84 0.00	21.48 -0.74 0.00	23.49 -0.67 0.00
PLEASANTVLY___LBMP 24000	26.38 1.25 -0.04	25.70 1.22 0.00	25.68 1.14 0.00	23.62 1.05 0.00	25.39 1.09 0.00	24.09 1.04 0.00	22.56 1.05 0.00	19.51 1.00 0.00	21.75 1.27 0.00	25.17 1.59 0.00	28.95 1.91 0.00	28.91 2.06 0.00	30.88 2.38 0.00	31.76 2.14 -2.79	48.61 1.45 -28.71	48.62 1.38 -29.93	50.08 1.73 -26.35	46.33 1.89 -20.39	41.89 2.73 -4.03	40.10 2.26 -9.00	38.02 2.00 -10.71	33.26 1.46 -13.24	27.23 1.70 -3.32	25.89 1.66 -0.07
PLSNTVLE_13_KV_13.8KVDIST 80602	26.72 1.59 -0.03	26.02 1.54 0.00	25.97 1.43 0.00	23.85 1.27 0.00	25.60 1.30 0.00	24.29 1.24 0.00	22.76 1.25 0.00	19.70 1.19 0.00	21.97 1.50 0.00	25.48 1.90 0.00	29.38 2.33 0.00	29.35 2.50 0.00	31.37 2.87 0.00	32.64 2.61 -3.20	54.46 1.77 -34.24	54.18 1.66 -35.21	52.79 2.08 -28.72	48.50 2.25 -22.20	43.56 3.26 -5.17	43.11 2.72 -11.56	42.12 2.40 -14.41	39.78 1.74 -19.47	34.33 2.03 -10.07	26.40 2.00 -0.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.72 1.59 -0.03	26.02 1.54 0.00	25.97 1.43 0.00	23.85 1.27 0.00	25.60 1.30 0.00	24.29 1.24 0.00	22.76 1.25 0.00	19.70 1.19 0.00	21.97 1.50 0.00	25.48 1.90 0.00	29.38 2.33 0.00	29.35 2.50 0.00	31.37 2.87 0.00	32.64 2.61 -3.20	54.46 1.77 -34.24	54.18 1.66 -35.21	52.79 2.08 -28.72	48.50 2.25 -22.20	43.56 3.26 -5.17	43.11 2.72 -11.56	42.12 2.40 -14.41	39.78 1.74 -19.47	34.33 2.03 -10.07	26.40 2.00 -0.24
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.63 1.53 0.00	25.96 1.48 0.00	25.92 1.37 0.00	23.83 1.25 0.00	25.60 1.31 0.00	24.30 1.25 0.00	22.75 1.25 0.00	19.68 1.18 0.00	21.95 1.48 0.00	25.41 1.83 0.00	29.25 2.20 0.00	29.24 2.39 0.00	31.27 2.77 0.00	31.78 2.56 -2.39	44.68 1.76 -24.47	44.47 1.68 -25.47	46.70 2.13 -22.57	43.78 2.30 -17.43	41.78 3.34 -3.32	38.89 2.72 -7.34	34.49 2.37 -6.80	27.75 1.70 -7.48	26.15 1.97 -1.97	26.11 1.91 -0.04
POLETTI____ 23519	26.88 1.76 -0.03	26.19 1.71 0.00	26.11 1.56 0.00	23.96 1.38 0.00	25.69 1.40 0.00	24.38 1.33 0.00	22.87 1.36 0.00	19.82 1.31 0.00	22.12 1.65 0.00	25.66 2.08 0.00	29.63 2.58 0.00	29.62 2.77 0.00	31.63 3.14 0.00	33.07 2.84 -3.39	57.04 1.88 -36.70	56.72 1.75 -37.66	54.25 2.15 -30.11	49.63 2.29 -23.29	44.19 3.38 -5.69	44.40 2.85 -12.71	43.73 2.54 -15.87	42.49 1.86 -22.07	37.93 2.18 -13.53	26.64 2.15 -0.33
POMONA___ESR 323819	26.66 1.54 -0.03	25.97 1.49 0.00	25.91 1.37 0.00	23.80 1.23 0.00	25.52 1.23 0.00	24.21 1.17 0.00	22.68 1.17 0.00	19.64 1.13 0.00	21.91 1.43 0.00	25.41 1.83 0.00	29.33 2.28 0.00	29.31 2.46 0.00	31.35 2.85 0.00	34.06 2.62 -4.61	72.47 1.79 -52.23	71.94 1.67 -52.95	62.77 2.08 -38.70	56.22 2.23 -29.94	47.19 3.25 -8.82	50.37 2.69 -18.84	26.46 2.36 1.22	11.00 1.70 9.27	35.98 1.98 -11.79	26.38 1.93 -0.28
PORT_JEFF_3 23555	27.24 2.11 -0.03	26.51 2.04 0.00	26.40 1.86 0.00	24.21 1.63 0.00	25.92 1.62 0.00	24.55 1.50 0.00	23.15 1.65 0.00	19.91 1.40 0.00	22.17 1.70 0.00	25.86 2.28 0.00	41.46 2.99 -11.43	43.85 3.12 -13.88	45.02 3.47 -13.05	46.79 3.16 -16.79	63.29 2.02 -42.83	56.98 1.91 -37.76	121.89 2.42 -97.47	116.20 2.62 -89.53	127.06 3.63 -88.30	44.46 2.86 -12.76	43.77 2.53 -15.93	44.57 1.81 -24.20	38.17 2.28 -13.67	26.74 2.25 -0.33
PORT_JEFF_4 23616	27.24 2.11 -0.03	26.51 2.04 0.00	26.40 1.86 0.00	24.21 1.63 0.00	25.92 1.62 0.00	24.55 1.50 0.00	23.15 1.65 0.00	19.91 1.40 0.00	22.17 1.70 0.00	25.86 2.28 0.00	41.46 2.99 -11.43	43.85 3.12 -13.88	45.02 3.47 -13.05	46.79 3.16 -16.79	63.29 2.02 -42.83	56.98 1.91 -37.76	121.89 2.42 -97.47	116.20 2.62 -89.53	127.06 3.63 -88.30	44.46 2.86 -12.76	43.77 2.53 -15.93	44.57 1.81 -24.20	38.17 2.28 -13.67	26.74 2.25 -0.33

PORT_JEFF_IC 23713	27.30 2.17 -0.03	26.56 2.09 0.00	26.46 1.91 0.00	24.25 1.68 0.00	25.97 1.67 0.00	24.60 1.55 0.00	23.20 1.69 0.00	19.95 1.44 0.00	22.22 1.74 0.00	25.92 2.34 0.00	41.53 3.06 -11.43	43.89 3.16 -13.88	45.03 3.48 -13.05	46.81 3.18 -16.79	63.32 2.05 -42.83	57.02 1.94 -37.76	141.54 2.48 -117.06	136.87 2.69 -110.14	151.17 3.70 -112.35	44.50 2.90 -12.76	43.81 2.57 -15.93	44.60 1.83 -24.20	38.25 2.37 -13.67	26.82 2.33 -0.33
PPL PILGRIM_ST_GT1 24216	27.32 2.19 -0.03	26.61 2.13 0.00	26.51 1.97 0.00	24.31 1.73 0.00	26.04 1.74 0.00	24.67 1.62 0.00	23.26 1.75 0.00	19.99 1.49 0.00	22.27 1.80 0.00	25.95 2.37 0.00	41.57 3.09 -11.43	43.90 3.17 -13.88	45.10 3.56 -13.05	46.87 3.25 -16.79	63.44 2.16 -42.83	57.10 2.03 -37.76	73.06 2.45 -48.62	63.64 2.66 -36.93	59.34 3.70 -20.52	44.50 2.91 -12.76	43.81 2.56 -15.93	44.65 1.88 -24.20	38.33 2.44 -13.67	26.89 2.40 -0.33
PPL PILGRIM_ST_GT2 24217	27.32 2.19 -0.03	26.61 2.13 0.00	26.51 1.97 0.00	24.31 1.73 0.00	26.04 1.74 0.00	24.67 1.62 0.00	23.26 1.75 0.00	19.99 1.49 0.00	22.27 1.80 0.00	25.95 2.37 0.00	41.57 3.09 -11.43	43.90 3.17 -13.88	45.10 3.56 -13.05	46.87 3.25 -16.79	63.44 2.16 -42.83	57.10 2.03 -37.76	73.06 2.45 -48.62	63.64 2.66 -36.93	59.34 3.70 -20.52	44.50 2.91 -12.76	43.81 2.56 -15.93	44.65 1.88 -24.20	38.33 2.44 -13.67	26.89 2.40 -0.33
PPL_SHRM_GT3 24213	27.29 2.16 -0.03	26.53 2.05 0.00	26.41 1.87 0.00	24.19 1.62 0.00	25.90 1.61 0.00	24.52 1.47 0.00	23.13 1.62 0.00	19.90 1.39 0.00	22.13 1.66 0.00	25.81 2.23 0.00	41.42 2.94 -11.43	43.86 3.13 -13.88	45.07 3.53 -13.05	46.91 3.28 -16.79	63.42 2.14 -42.83	57.14 2.06 -37.76	125.85 2.63 -101.23	120.39 2.89 -93.45	131.92 4.03 -92.76	44.76 3.17 -12.76	44.04 2.80 -15.93	44.74 1.97 -24.20	38.25 2.36 -13.67	26.75 2.25 -0.33
PPL_SHRM_GT4 24214	27.29 2.16 -0.03	26.53 2.05 0.00	26.41 1.87 0.00	24.19 1.62 0.00	25.90 1.61 0.00	24.52 1.47 0.00	23.13 1.62 0.00	19.90 1.39 0.00	22.13 1.66 0.00	25.81 2.23 0.00	41.42 2.94 -11.43	43.86 3.13 -13.88	45.07 3.53 -13.05	46.91 3.28 -16.79	63.42 2.14 -42.83	57.14 2.06 -37.76	125.85 2.63 -101.23	120.39 2.89 -93.45	131.92 4.03 -92.76	44.76 3.17 -12.76	44.04 2.80 -15.93	44.74 1.97 -24.20	38.25 2.36 -13.67	26.75 2.25 -0.33
PROJECT___ORANGE 1 24174	25.18 0.08 0.00	24.53 0.05 0.00	24.49 -0.05 0.00	22.49 -0.09 0.00	24.18 -0.11 0.00	22.96 -0.09 0.00	21.42 -0.08 0.00	18.48 -0.03 0.00	20.50 0.02 0.00	23.57 -0.01 0.00	27.04 -0.01 0.00	26.89 0.05 0.00	28.72 0.09 -0.13	27.03 0.10 -0.10	18.61 0.16 0.00	17.45 0.13 0.00	22.09 0.09 0.00	24.16 0.12 0.00	36.13 0.14 0.00	29.22 0.10 -0.28	25.36 0.04 0.00	18.59 0.02 0.00	22.19 -0.02 0.00	24.00 -0.16 0.00
PROJECT___ORANGE 2 24166	25.18 0.08 0.00	24.53 0.05 0.00	24.49 -0.05 0.00	22.49 -0.09 0.00	24.18 -0.11 0.00	22.96 -0.09 0.00	21.42 -0.08 0.00	18.48 -0.03 0.00	20.50 0.02 0.00	23.57 -0.01 0.00	27.04 -0.01 0.00	26.89 0.05 0.00	28.72 0.09 -0.13	27.03 0.10 -0.10	18.61 0.16 0.00	17.45 0.13 0.00	22.09 0.09 0.00	24.16 0.12 0.00	36.13 0.14 0.00	29.22 0.10 -0.28	25.36 0.04 0.00	18.59 0.02 0.00	22.19 -0.02 0.00	24.00 -0.16 0.00
PUCKETT___SOLAR 323809	25.62 0.52 0.00	24.99 0.51 0.00	24.93 0.38 0.00	22.83 0.26 0.00	24.51 0.22 0.00	23.32 0.27 0.00	21.81 0.31 0.00	18.83 0.32 0.00	20.88 0.41 0.00	24.08 0.49 0.00	27.62 0.57 0.00	27.33 0.49 0.00	29.13 0.55 -0.09	27.37 0.43 -0.11	19.28 0.49 -0.34	18.16 0.48 -0.36	22.92 0.47 -0.46	25.04 0.65 -0.35	36.85 1.16 -0.57	29.88 0.86 -0.18	25.98 0.66 0.00	18.96 0.39 0.00	22.58 0.36 0.00	24.41 0.24 0.00
PYRITES___HYD 24023	24.91 -0.18 0.00	24.21 -0.27 0.00	24.40 -0.14 0.00	22.53 -0.05 0.00	24.33 0.03 0.00	23.05 0.00 0.00	21.37 -0.13 0.00	18.21 -0.29 0.00	19.88 -0.59 0.00	22.91 -0.67 0.00	26.38 -0.66 0.00	26.25 -0.60 0.00	27.79 -0.75 -0.04	26.28 -0.58 -0.03	17.82 -0.63 0.00	2.83 -0.83 13.66	18.42 -0.95 2.63	23.20 -0.85 0.00	34.20 -1.17 -0.24	28.23 -0.68 -0.08	24.83 -0.48 0.00	18.18 -0.39 0.00	21.79 -0.42 0.00	23.85 -0.31 0.00
QUAKERRD_115KV_BK1 80622	24.76 -0.33 0.00	24.06 -0.42 0.00	23.87 -0.67 0.00	21.85 -0.73 0.00	23.49 -0.81 0.00	22.29 -0.76 0.00	20.78 -0.73 0.00	17.93 -0.58 0.00	19.95 -0.53 0.00	22.91 -0.67 0.00	26.26 -0.79 0.00	26.10 -0.75 0.00	27.64 -0.86 0.00	26.13 -0.71 0.00	18.14 -0.31 0.00	16.95 -0.37 0.00	21.47 -0.52 0.00	23.60 -0.45 0.00	34.41 -0.72 0.00	28.23 -0.61 0.00	24.63 -0.69 0.00	17.95 -0.62 0.00	21.39 -0.82 0.00	23.20 -0.96 0.00
QUENSBRY_115KV_TB8 356137	26.56 1.50 0.03	25.92 1.44 0.00	25.99 1.45 0.00	23.91 1.34 0.00	25.76 1.46 0.00	24.44 1.39 0.00	22.80 1.29 0.00	19.64 1.14 0.00	21.88 1.41 0.00	25.17 1.59 0.00	28.54 1.49 0.00	28.39 1.54 0.00	30.32 1.82 0.00	28.93 1.59 -0.50	25.80 1.17 -6.18	25.24 1.17 -6.76	28.83 1.87 -4.97	30.22 2.14 -4.03	40.08 3.25 -1.70	35.09 2.48 -3.77	31.21 2.09 -3.81	24.48 1.51 -4.40	25.24 1.78 -1.24	25.90 1.71 -0.03
RAMAPO___LBMP 323565	26.52 1.39 -0.03	25.84 1.36 0.00	25.79 1.24 0.00	23.69 1.11 0.00	25.41 1.11 0.00	24.11 1.06 0.00	22.57 1.06 0.00	19.54 1.04 0.00	21.79 1.32 0.00	25.27 1.69 0.00	29.16 2.11 0.00	29.12 2.28 0.00	31.13 2.63 0.00	33.34 2.41 -4.10	66.06 1.64 -45.97	65.59 1.53 -46.75	58.83 1.90 -34.94	53.12 2.04 -27.03	45.72 2.98 -7.62	47.55 2.47 -16.24	25.13 2.17 2.36	5.32 1.57 14.82	15.01 1.83 9.03	25.68 1.77 0.26
RANKINE____ 23646	25.23 0.13 0.00	24.37 -0.11 0.00	24.04 -0.51 0.00	21.89 -0.69 0.00	23.49 -0.80 0.00	22.31 -0.74 0.00	20.76 -0.74 0.00	17.92 -0.59 0.00	19.96 -0.52 0.00	22.79 -0.78 0.00	26.11 -0.93 0.00	25.92 -0.93 0.00	27.45 -1.05 0.00	26.03 -0.81 0.00	18.13 -0.32 0.00	16.84 -0.48 0.00	21.25 -0.74 0.00	23.42 -0.63 0.00	34.13 -0.99 0.00	28.04 -0.80 0.00	24.07 -0.89 0.36	17.44 -0.87 0.27	21.15 -1.03 0.04	23.09 -1.08 0.00
RAVENSWOOD_GT2_1 24244	26.92 1.80 -0.03	26.22 1.74 0.00	26.14 1.60 0.00	23.99 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.90 1.40 0.00	19.84 1.34 0.00	22.14 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.66 2.81 0.00	31.68 3.18 0.00	33.10 2.87 -3.39	57.05 1.89 -36.70	56.73 1.76 -37.65	54.26 2.15 -30.11	49.64 2.31 -23.28	44.20 3.38 -5.69	44.42 2.87 -12.71	43.74 2.56 -15.87	42.50 1.87 -22.06	37.95 2.20 -13.53	26.67 2.18 -0.33
RAVENSWOOD_GT2_2 24245	26.92 1.80 -0.03	26.22 1.74 0.00	26.14 1.60 0.00	23.99 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.90 1.40 0.00	19.84 1.34 0.00	22.14 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.66 2.81 0.00	31.68 3.18 0.00	33.10 2.87 -3.39	57.05 1.89 -36.70	56.73 1.76 -37.65	54.26 2.15 -30.11	49.64 2.31 -23.28	44.20 3.38 -5.69	44.42 2.87 -12.71	43.74 2.56 -15.87	42.50 1.87 -22.06	37.95 2.20 -13.53	26.67 2.18 -0.33

RAVENSWOOD_GT2_3 24246	26.93 1.81 -0.03	26.23 1.75 0.00	26.16 1.61 0.00	24.01 1.43 0.00	25.75 1.45 0.00	24.43 1.38 0.00	22.91 1.41 0.00	19.85 1.35 0.00	22.16 1.68 0.00	25.70 2.13 0.00	29.69 2.65 0.00	29.67 2.82 0.00	31.70 3.20 0.00	33.12 2.90 -3.39	57.06 1.90 -36.70	56.74 1.76 -37.65	54.28 2.17 -30.11	49.66 2.32 -23.28	44.23 3.42 -5.69	44.44 2.90 -12.71	43.77 2.58 -15.87	42.52 1.89 -22.06	37.96 2.22 -13.53	26.69 2.20 -0.33
RAVENSWOOD_GT2_4 24247	26.93 1.81 -0.03	26.23 1.75 0.00	26.16 1.61 0.00	24.01 1.43 0.00	25.75 1.45 0.00	24.43 1.38 0.00	22.91 1.41 0.00	19.85 1.35 0.00	22.16 1.68 0.00	25.70 2.13 0.00	29.69 2.65 0.00	29.67 2.82 0.00	31.70 3.20 0.00	33.12 2.90 -3.39	57.06 1.90 -36.70	56.74 1.76 -37.65	54.28 2.17 -30.11	49.66 2.32 -23.28	44.23 3.42 -5.69	44.44 2.90 -12.71	43.77 2.58 -15.87	42.52 1.89 -22.06	37.96 2.22 -13.53	26.69 2.20 -0.33
RAVENSWOOD_GT3_1 24248	26.92 1.80 -0.03	26.22 1.74 0.00	26.14 1.60 0.00	23.99 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.90 1.40 0.00	19.84 1.34 0.00	22.14 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.66 2.81 0.00	31.68 3.18 0.00	33.10 2.87 -3.39	57.05 1.89 -36.70	56.73 1.76 -37.65	54.26 2.15 -30.11	49.64 2.31 -23.28	44.20 3.38 -5.69	44.42 2.87 -12.71	43.74 2.56 -15.87	42.50 1.87 -22.06	37.95 2.21 -13.53	26.67 2.18 -0.33
RAVENSWOOD_GT3_2 24249	26.92 1.80 -0.03	26.22 1.74 0.00	26.14 1.60 0.00	23.99 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.90 1.40 0.00	19.84 1.34 0.00	22.14 1.67 0.00	25.69 2.10 0.00	29.67 2.62 0.00	29.66 2.81 0.00	31.68 3.18 0.00	33.10 2.87 -3.39	57.05 1.89 -36.70	56.73 1.76 -37.65	54.26 2.15 -30.11	49.64 2.31 -23.28	44.20 3.38 -5.69	44.42 2.87 -12.71	43.74 2.56 -15.87	42.50 1.87 -22.06	37.95 2.21 -13.53	26.67 2.18 -0.33
RAVENSWOOD_GT3_3 24250	26.98 1.85 -0.03	26.27 1.79 0.00	26.19 1.64 0.00	24.04 1.46 0.00	25.78 1.49 0.00	24.46 1.41 0.00	22.94 1.44 0.00	19.88 1.37 0.00	22.19 1.71 0.00	25.74 2.16 0.00	29.74 2.69 0.00	29.72 2.88 0.00	31.74 3.25 0.00	33.16 2.94 -3.39	57.10 1.94 -36.70	56.77 1.80 -37.65	54.32 2.22 -30.11	49.70 2.37 -23.28	44.30 3.49 -5.69	44.49 2.94 -12.71	43.81 2.62 -15.87	42.55 1.92 -22.06	38.00 2.26 -13.53	26.73 2.24 -0.33
RAVENSWOOD_GT3_4 24251	26.98 1.85 -0.03	26.27 1.79 0.00	26.19 1.64 0.00	24.04 1.46 0.00	25.78 1.49 0.00	24.46 1.41 0.00	22.94 1.44 0.00	19.88 1.37 0.00	22.19 1.71 0.00	25.74 2.16 0.00	29.74 2.69 0.00	29.72 2.88 0.00	31.74 3.25 0.00	33.16 2.94 -3.39	57.10 1.94 -36.70	56.77 1.80 -37.65	54.32 2.22 -30.11	49.70 2.37 -23.28	44.30 3.49 -5.69	44.49 2.94 -12.71	43.81 2.62 -15.87	42.55 1.92 -22.06	38.00 2.26 -13.53	26.73 2.24 -0.33
RAVENSWOOD_GT_1 23729	26.99 1.86 -0.03	26.28 1.80 0.00	26.19 1.65 0.00	24.04 1.46 0.00	25.78 1.48 0.00	24.46 1.41 0.00	22.95 1.44 0.00	19.89 1.39 0.00	22.21 1.73 0.00	25.77 2.19 0.00	32.04 2.74 -2.26	38.46 2.92 -8.69	36.52 3.25 -4.78	38.61 2.88 -8.89	54.34 1.91 -33.98	54.59 1.77 -35.49	58.04 2.18 -33.87	56.00 2.32 -29.64	48.19 3.40 -9.67	52.36 2.88 -20.64	51.81 2.58 -23.92	48.22 1.89 -27.76	40.92 2.25 -16.46	29.80 2.22 -3.41
RAVENSWOOD_GT_10 24258	26.92 1.80 -0.03	26.22 1.74 0.00	26.14 1.60 0.00	24.00 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.90 1.40 0.00	19.84 1.34 0.00	22.14 1.67 0.00	25.69 2.10 0.00	29.93 2.62 -0.26	30.66 2.81 -1.00	32.23 3.18 -0.55	33.74 2.87 -4.02	56.74 1.90 -36.39	56.48 1.76 -37.41	54.70 2.16 -30.55	50.38 2.31 -24.02	44.67 3.40 -6.15	45.34 2.88 -13.63	44.68 2.56 -16.80	43.17 1.87 -22.72	38.29 2.21 -13.87	27.03 2.18 -0.68
RAVENSWOOD_GT_11 24259	26.92 1.80 -0.03	26.22 1.74 0.00	26.14 1.60 0.00	24.00 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.90 1.40 0.00	19.84 1.34 0.00	22.14 1.67 0.00	25.69 2.10 0.00	29.93 2.62 -0.26	30.66 2.81 -1.00	32.23 3.18 -0.55	33.74 2.87 -4.02	56.74 1.90 -36.39	56.48 1.76 -37.41	54.70 2.16 -30.55	50.38 2.31 -24.02	44.67 3.40 -6.15	45.34 2.88 -13.63	44.68 2.56 -16.80	43.17 1.87 -22.72	38.29 2.21 -13.87	27.03 2.18 -0.68
RAVENSWOOD_GT_4 24252	26.93 1.80 -0.03	26.23 1.75 0.00	26.15 1.60 0.00	24.00 1.42 0.00	25.74 1.44 0.00	24.42 1.37 0.00	22.90 1.40 0.00	19.84 1.33 0.00	22.14 1.67 0.00	25.68 2.10 0.00	31.38 2.62 -1.72	36.26 2.80 -6.61	35.31 3.17 -3.64	37.30 2.88 -7.58	54.98 1.90 -34.63	55.09 1.76 -36.01	57.14 2.17 -32.98	54.50 2.32 -28.12	47.26 3.42 -8.72	50.48 2.89 -18.75	49.88 2.57 -22.00	46.86 1.89 -26.40	40.20 2.22 -15.76	29.04 2.19 -2.68
RAVENSWOOD_GT_5 24254	26.93 1.80 -0.03	26.23 1.75 0.00	26.15 1.60 0.00	24.00 1.42 0.00	25.74 1.44 0.00	24.42 1.37 0.00	22.90 1.40 0.00	19.84 1.33 0.00	22.14 1.67 0.00	25.68 2.10 0.00	31.38 2.62 -1.72	36.26 2.80 -6.61	35.31 3.17 -3.64	37.30 2.88 -7.58	54.98 1.90 -34.63	55.09 1.76 -36.01	57.14 2.17 -32.98	54.50 2.32 -28.12	47.26 3.42 -8.72	50.48 2.89 -18.75	49.88 2.57 -22.00	46.86 1.89 -26.40	40.20 2.22 -15.76	29.04 2.19 -2.68
RAVENSWOOD_GT_6 24253	26.93 1.80 -0.03	26.23 1.75 0.00	26.15 1.60 0.00	24.00 1.42 0.00	25.74 1.44 0.00	24.42 1.37 0.00	22.90 1.40 0.00	19.84 1.33 0.00	22.14 1.67 0.00	25.68 2.10 0.00	31.38 2.62 -1.72	36.26 2.80 -6.61	35.31 3.17 -3.64	37.30 2.88 -7.58	54.98 1.90 -34.63	55.09 1.76 -36.01	57.14 2.17 -32.98	54.50 2.32 -28.12	47.26 3.42 -8.72	50.48 2.89 -18.75	49.88 2.57 -22.00	46.86 1.89 -26.40	40.20 2.22 -15.76	29.04 2.19 -2.68
RAVENSWOOD_GT_7 24255	26.93 1.80 -0.03	26.23 1.75 0.00	26.15 1.60 0.00	24.00 1.42 0.00	25.74 1.44 0.00	24.42 1.37 0.00	22.90 1.40 0.00	19.84 1.33 0.00	22.14 1.67 0.00	25.68 2.10 0.00	31.38 2.62 -1.72	36.26 2.80 -6.61	35.31 3.17 -3.64	37.30 2.88 -7.58	54.98 1.90 -34.63	55.09 1.76 -36.01	57.14 2.17 -32.98	54.50 2.32 -28.12	47.26 3.42 -8.72	50.48 2.89 -18.75	49.88 2.57 -22.00	46.86 1.89 -26.40	40.20 2.22 -15.76	29.04 2.19 -2.68
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.92 1.80 -0.03	26.22 1.74 0.00	26.14 1.60 0.00	24.00 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.90 1.40 0.00	19.84 1.34 0.00	22.14 1.67 0.00	25.69 2.10 0.00	29.93 2.62 -0.26	30.66 2.81 -1.00	32.23 3.18 -0.55	33.74 2.87 -4.02	56.74 1.90 -36.39	56.48 1.76 -37.41	54.70 2.16 -30.55	50.38 2.31 -24.02	44.67 3.40 -6.15	45.34 2.88 -13.63	44.68 2.56 -16.80	43.17 1.87 -22.72	38.29 2.21 -13.87	27.03 2.18 -0.68
RAVENSWOOD_GT_9 24257	26.92 1.80 -0.03	26.22 1.74 0.00	26.14 1.60 0.00	24.00 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.90 1.40 0.00	19.84 1.34 0.00	22.14 1.67 0.00	25.69 2.10 0.00	29.93 2.62 -0.26	30.66 2.81 -1.00	32.23 3.18 -0.55	33.74 2.87 -4.02	56.74 1.90 -36.39	56.48 1.76 -37.41	54.70 2.16 -30.55	50.38 2.31 -24.02	44.67 3.40 -6.15	45.34 2.88 -13.63	44.68 2.56 -16.80	43.17 1.87 -22.72	38.29 2.21 -13.87	27.03 2.18 -0.68

RAVENSWOOD___1 23533	26.94 1.81 -0.03	26.23 1.75 0.00	26.15 1.61 0.00	24.00 1.42 0.00	25.74 1.44 0.00	24.42 1.37 0.00	22.92 1.41 0.00	19.87 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	27.52 2.70 2.22	21.18 2.89 8.55	27.01 3.21 4.71	27.66 2.85 2.03	59.70 1.88 -39.37	58.83 1.74 -39.77	50.52 2.14 -26.39	43.34 2.27 -17.02	40.22 3.34 -1.77	36.58 2.83 -4.90	35.79 2.53 -7.95	36.88 1.85 -16.46	35.05 2.19 -10.64	23.62 2.17 2.71
RAVENSWOOD___2 23534	26.88 1.75 -0.03	26.19 1.72 0.00	26.11 1.57 0.00	23.96 1.39 0.00	25.70 1.41 0.00	24.39 1.34 0.00	22.89 1.39 0.00	19.84 1.33 0.00	22.15 1.67 0.00	25.69 2.11 0.00	29.71 2.66 0.00	29.69 2.84 0.00	31.61 3.12 0.00	32.89 2.67 -3.39	56.88 1.73 -36.70	56.57 1.60 -37.65	54.06 1.97 -30.11	49.41 2.08 -23.28	43.87 3.07 -5.69	44.16 2.61 -12.71	43.53 2.34 -15.87	42.35 1.72 -22.06	37.78 2.04 -13.53	26.54 2.05 -0.33
RAVENSWOOD___3 23535	26.92 1.80 -0.03	26.22 1.74 0.00	26.14 1.60 0.00	24.00 1.42 0.00	25.74 1.44 0.00	24.41 1.36 0.00	22.90 1.40 0.00	19.84 1.34 0.00	22.14 1.67 0.00	25.69 2.11 0.00	29.67 2.62 0.00	29.66 2.82 0.00	31.68 3.18 0.00	33.10 2.88 -3.39	57.04 1.89 -36.70	56.73 1.75 -37.65	54.26 2.16 -30.11	49.64 2.31 -23.28	44.20 3.39 -5.69	44.42 2.87 -12.71	43.75 2.56 -15.87	42.50 1.87 -22.06	37.95 2.21 -13.53	26.67 2.18 -0.33
RAVENSWOOD___4 23820	26.94 1.81 -0.03	26.23 1.75 0.00	26.15 1.61 0.00	24.00 1.42 0.00	25.74 1.44 0.00	24.42 1.37 0.00	22.92 1.41 0.00	19.87 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	27.52 2.70 2.22	21.18 2.89 8.55	27.01 3.21 4.71	27.66 2.85 2.03	59.70 1.88 -39.37	58.83 1.74 -39.77	50.52 2.14 -26.39	43.34 2.27 -17.02	40.22 3.34 -1.77	36.58 2.83 -4.90	35.79 2.53 -7.95	36.88 1.85 -16.46	35.05 2.19 -10.64	23.62 2.17 2.71
RCPL_TRUST___DRP 24196	26.92 1.79 -0.03	26.21 1.73 0.00	26.13 1.59 0.00	23.99 1.41 0.00	25.72 1.42 0.00	24.40 1.35 0.00	22.90 1.40 0.00	19.84 1.34 0.00	22.15 1.67 0.00	25.69 2.11 0.00	29.66 2.61 0.00	29.64 2.79 0.00	31.66 3.16 0.00	33.11 2.89 -3.39	57.09 1.93 -36.71	56.77 1.79 -37.66	54.31 2.20 -30.11	49.70 2.36 -23.29	44.27 3.46 -5.69	44.46 2.91 -12.71	43.78 2.59 -15.87	42.53 1.89 -22.07	37.97 2.21 -13.54	26.68 2.19 -0.33
RED___ROCHESTER 323720	25.50 0.41 0.00	24.75 0.27 0.00	24.52 -0.02 0.00	22.42 -0.16 0.00	24.10 -0.20 0.00	22.87 -0.18 0.00	21.30 -0.21 0.00	18.37 -0.13 0.00	20.49 0.02 0.00	23.54 -0.05 0.00	27.00 -0.05 0.00	26.85 0.00 0.00	28.39 -0.11 0.00	26.85 0.02 0.00	18.71 0.25 0.00	17.46 0.14 0.00	22.12 0.13 0.00	24.35 0.30 0.00	35.46 0.34 0.00	29.07 0.23 0.00	25.36 0.05 0.00	18.45 -0.11 0.00	21.96 -0.26 0.00	23.79 -0.37 0.00
REGAN___SOLAR 323812	27.57 2.49 0.02	26.89 2.41 0.00	26.88 2.34 0.00	24.74 2.16 0.00	26.60 2.30 0.00	25.26 2.21 0.00	23.51 2.00 0.00	19.75 1.24 0.00	22.41 1.94 0.00	24.30 0.72 0.00	27.88 0.84 0.00	29.58 2.73 0.00	31.47 2.97 0.00	29.67 2.84 0.00	19.43 0.98 0.00	20.28 1.47 -1.49	27.58 2.54 -3.04	30.60 3.76 -2.79	41.78 5.48 -1.18	35.36 3.91 -2.61	31.69 3.75 -2.62	24.27 2.68 -3.02	26.19 3.12 -0.86	26.90 2.72 -0.02
RENSSELAER___COGEN 23796	25.46 0.39 0.03	24.91 0.43 0.00	24.97 0.43 0.00	23.04 0.46 0.00	24.77 0.47 0.00	23.51 0.46 0.00	21.95 0.44 0.00	18.97 0.46 0.00	21.04 0.56 0.00	24.23 0.65 0.00	27.68 0.63 0.00	27.56 0.71 0.00	29.36 0.86 0.00	28.14 0.76 -0.54	25.75 0.55 -6.75	25.24 0.54 -7.39	28.16 0.73 -5.44	29.29 0.82 -4.41	38.05 1.06 -1.86	33.86 0.89 -4.13	30.28 0.84 -4.13	24.02 0.71 -4.74	24.40 0.84 -1.35	24.98 0.78 -0.03
REPUBLIC_115KV_BARTNBK 55605	28.15 3.08 0.03	27.36 2.88 0.00	27.48 2.94 0.00	25.23 2.66 0.00	27.19 2.90 0.00	25.83 2.78 0.00	24.01 2.51 0.00	20.30 1.79 0.00	22.91 2.44 0.00	26.38 2.80 0.00	29.98 2.93 0.00	29.63 2.78 0.00	31.73 3.23 0.00	30.17 2.83 -0.50	26.60 1.95 -6.20	26.22 2.12 -6.78	30.08 3.11 -4.98	31.42 3.33 -4.04	41.89 5.06 -1.71	36.55 3.94 -3.78	32.58 3.44 -3.82	25.40 2.42 -4.41	26.44 2.97 -1.25	27.11 2.92 -0.03
REVERE_CPPR_DRP 24186	26.15 1.06 0.00	25.37 0.89 0.00	25.32 0.77 0.00	23.35 0.77 0.00	25.18 0.88 0.00	23.85 0.80 0.00	22.16 0.65 0.00	19.02 0.51 0.00	21.11 0.63 0.00	24.28 0.70 0.00	27.98 0.93 0.00	27.87 1.02 0.00	29.70 1.14 -0.06	27.87 0.98 -0.05	19.21 0.76 0.00	28.97 0.68 -10.97	25.07 0.97 -2.11	25.00 0.95 0.00	36.99 1.43 -0.44	30.30 1.33 -0.14	26.43 1.11 0.00	19.33 0.76 0.00	22.99 0.77 0.00	24.82 0.65 0.00
REYNOLDS_115KV_TB3 80639	25.59 0.53 0.03	25.07 0.59 0.00	25.14 0.60 0.00	23.19 0.61 0.00	24.95 0.66 0.00	23.68 0.63 0.00	22.11 0.61 0.00	19.08 0.58 0.00	21.19 0.71 0.00	24.40 0.82 0.00	27.89 0.84 0.00	27.76 0.91 0.00	29.60 1.10 0.00	28.36 0.95 -0.56	26.08 0.66 -6.96	25.57 0.66 -7.59	28.42 0.89 -5.54	29.55 1.01 -4.49	38.39 1.37 -1.90	34.17 1.13 -4.20	30.64 1.06 -4.26	24.34 0.84 -4.93	24.59 0.99 -1.38	25.15 0.96 -0.03
RIVERBAY____ 323610	27.09 1.96 -0.03	26.38 1.90 0.00	26.30 1.76 0.00	24.16 1.58 0.00	25.92 1.62 0.00	24.56 1.51 0.00	23.07 1.56 0.00	19.97 1.47 0.00	22.31 1.83 0.00	25.89 2.31 0.00	29.90 2.86 0.00	29.95 3.10 0.00	31.96 3.46 0.00	33.36 3.14 -3.39	57.29 2.14 -36.70	56.98 2.01 -37.65	54.57 2.47 -30.11	49.94 2.61 -23.28	44.65 3.84 -5.69	44.76 3.21 -12.71	44.02 2.83 -15.87	42.73 2.09 -22.06	38.13 2.38 -13.53	26.85 2.36 -0.33
RIVERSIDE_115KV_TB3 55908	25.57 0.51 0.03	25.03 0.55 0.00	25.09 0.55 0.00	23.15 0.57 0.00	24.90 0.60 0.00	23.63 0.58 0.00	22.06 0.55 0.00	19.05 0.55 0.00	21.15 0.67 0.00	24.36 0.78 0.00	27.84 0.79 0.00	27.72 0.88 0.00	29.55 1.05 0.00	28.32 0.93 -0.55	25.92 0.66 -6.81	25.40 0.64 -7.44	28.31 0.86 -5.45	29.44 0.97 -4.42	38.29 1.31 -1.86	34.06 1.09 -4.13	30.51 1.02 -4.17	24.20 0.82 -4.81	24.53 0.96 -1.36	25.10 0.91 -0.03
ROARING___BROOK_WT_PWR 323790	24.82 -0.28 0.00	24.02 -0.45 0.00	23.96 -0.58 0.00	22.11 -0.46 0.00	24.15 -0.15 0.00	22.75 -0.30 0.00	21.06 -0.45 0.00	18.04 -0.46 0.00	19.91 -0.56 0.00	22.94 -0.64 0.00	26.31 -0.74 0.00	26.07 -0.77 0.00	27.69 -0.81 0.00	25.95 -0.88 0.00	17.78 -0.67 0.00	16.70 -0.62 0.00	21.35 -0.64 0.00	23.33 -0.71 0.00	34.10 -1.02 0.00	28.02 -0.82 0.00	24.46 -0.85 0.00	17.90 -0.66 0.00	21.46 -0.76 0.00	23.37 -0.79 0.00
ROCHESRG_115KV_T4 355643	25.17 0.07 0.00	24.43 -0.05 0.00	24.21 -0.34 0.00	22.13 -0.44 0.00	23.79 -0.50 0.00	22.59 -0.46 0.00	21.03 -0.48 0.00	18.14 -0.37 0.00	20.19 -0.28 0.00	23.17 -0.41 0.00	26.56 -0.49 0.00	26.40 -0.45 0.00	27.92 -0.58 0.00	26.40 -0.44 0.00	18.36 -0.09 0.00	17.13 -0.19 0.00	21.69 -0.30 0.00	23.86 -0.19 0.00	34.80 -0.32 0.00	28.53 -0.30 0.00	24.90 -0.42 0.00	18.12 -0.45 0.00	21.62 -0.60 0.00	23.48 -0.69 0.00

ROCHESTER_9_IC 23652	25.35 0.25 0.00	24.61 0.13 0.00	24.38 -0.17 0.00	22.29 -0.29 0.00	23.96 -0.34 0.00	22.74 -0.31 0.00	21.17 -0.34 0.00	18.27 -0.24 0.00	20.35 -0.12 0.00	23.36 -0.22 0.00	26.79 -0.26 0.00	26.63 -0.22 0.00	28.17 -0.33 0.00	26.63 -0.20 0.00	18.53 0.08 0.00	17.29 -0.03 0.00	21.90 -0.10 0.00	24.10 0.05 0.00	35.14 0.02 0.00	28.81 -0.03 0.00	25.12 -0.20 0.00	18.28 -0.29 0.00	21.78 -0.43 0.00	23.65 -0.52 0.00
ROCKVIEW_13_KV_LD 356306	26.89 1.76 -0.03	26.19 1.71 0.00	26.11 1.57 0.00	23.97 1.39 0.00	25.72 1.42 0.00	24.40 1.35 0.00	22.88 1.37 0.00	19.80 1.30 0.00	22.10 1.63 0.00	25.65 2.07 0.00	29.61 2.56 0.00	29.59 2.75 0.00	31.63 3.13 0.00	33.08 2.85 -3.39	57.07 1.93 -36.69	56.76 1.79 -37.64	54.32 2.23 -30.10	49.75 2.42 -23.28	44.32 3.52 -5.68	44.48 2.94 -12.70	43.78 2.60 -15.86	42.51 1.89 -22.05	37.94 2.21 -13.51	26.67 2.18 -0.33
ROME____115KV_TB2 80656	26.15 1.06 0.00	25.37 0.89 0.00	25.32 0.77 0.00	23.35 0.77 0.00	25.18 0.88 0.00	23.85 0.80 0.00	22.16 0.65 0.00	19.02 0.51 0.00	21.11 0.63 0.00	24.28 0.70 0.00	27.98 0.93 0.00	27.87 1.02 0.00	29.70 1.14 -0.06	27.87 0.98 -0.05	19.21 0.76 0.00	28.97 0.68 -10.97	25.07 0.97 -2.11	25.00 0.95 0.00	36.99 1.43 -0.44	30.30 1.33 -0.14	26.43 1.11 0.00	19.33 0.76 0.00	22.99 0.77 0.00	24.82 0.65 0.00
ROSETON____1 23587	26.37 1.25 -0.03	25.70 1.22 0.00	25.67 1.13 0.00	23.60 1.03 0.00	25.35 1.06 0.00	24.06 1.01 0.00	22.52 1.02 0.00	19.49 0.98 0.00	21.71 1.24 0.00	25.13 1.56 0.00	28.94 1.90 0.00	28.88 2.04 0.00	30.86 2.36 0.00	29.29 2.13 -0.32	18.81 1.46 1.10	26.02 1.37 -7.33	45.77 1.72 -22.06	45.11 1.86 -19.20	41.91 2.70 -4.09	39.77 2.24 -8.69	25.49 1.97 1.80	12.70 1.43 7.30	25.13 1.68 -1.23	25.82 1.63 -0.02
ROSETON____2 23588	26.37 1.25 -0.03	25.70 1.22 0.00	25.67 1.13 0.00	23.60 1.03 0.00	25.35 1.06 0.00	24.06 1.01 0.00	22.52 1.02 0.00	19.49 0.98 0.00	21.71 1.24 0.00	25.13 1.56 0.00	28.94 1.90 0.00	28.88 2.04 0.00	30.86 2.36 0.00	29.29 2.13 -0.32	18.81 1.46 1.10	26.02 1.37 -7.33	45.77 1.72 -22.06	45.11 1.86 -19.20	41.91 2.70 -4.09	39.77 2.24 -8.69	25.49 1.97 1.80	12.70 1.43 7.30	25.13 1.68 -1.23	25.82 1.63 -0.02
ROTTDAM_115KV_TB3 80664	25.85 0.78 0.02	25.24 0.76 0.00	25.28 0.74 0.00	23.27 0.69 0.00	25.05 0.75 0.00	23.76 0.71 0.00	22.19 0.69 0.00	19.14 0.63 0.00	21.24 0.76 0.00	24.46 0.88 0.00	28.00 0.95 0.00	27.90 1.06 0.00	29.78 1.28 0.00	28.39 1.12 -0.43	24.72 0.80 -5.47	24.08 0.74 -6.02	27.29 1.03 -4.26	28.71 1.17 -3.49	38.47 1.72 -1.62	33.81 1.38 -3.59	30.13 1.21 -3.60	23.61 0.90 -4.15	24.43 1.04 -1.18	25.19 1.00 -0.02
RUSSELL____1 23602	25.51 0.41 0.00	24.75 0.27 0.00	24.52 -0.02 0.00	22.41 -0.17 0.00	24.10 -0.20 0.00	22.87 -0.18 0.00	21.30 -0.21 0.00	18.38 -0.13 0.00	20.49 0.02 0.00	23.53 -0.05 0.00	27.00 -0.05 0.00	26.85 0.00 0.00	28.38 -0.12 0.00	26.84 0.00 0.00	18.68 0.23 0.00	17.43 0.12 0.00	22.09 0.10 0.00	24.32 0.28 0.00	35.46 0.34 0.00	29.07 0.23 0.00	25.33 0.02 0.00	18.42 -0.15 0.00	21.94 -0.27 0.00	23.80 -0.37 0.00
RUSSELL____2 23532	25.51 0.41 0.00	24.75 0.27 0.00	24.52 -0.02 0.00	22.41 -0.17 0.00	24.10 -0.20 0.00	22.87 -0.18 0.00	21.30 -0.21 0.00	18.38 -0.13 0.00	20.49 0.02 0.00	23.53 -0.05 0.00	27.00 -0.05 0.00	26.85 0.00 0.00	28.38 -0.12 0.00	26.84 0.00 0.00	18.68 0.23 0.00	17.43 0.12 0.00	22.09 0.10 0.00	24.32 0.28 0.00	35.46 0.34 0.00	29.07 0.23 0.00	25.33 0.02 0.00	18.42 -0.15 0.00	21.94 -0.27 0.00	23.80 -0.37 0.00
RUSSELL____3 23549	25.51 0.41 0.00	24.75 0.27 0.00	24.52 -0.02 0.00	22.41 -0.17 0.00	24.10 -0.20 0.00	22.87 -0.18 0.00	21.30 -0.21 0.00	18.38 -0.13 0.00	20.49 0.02 0.00	23.53 -0.05 0.00	27.00 -0.05 0.00	26.85 0.00 0.00	28.38 -0.12 0.00	26.84 0.00 0.00	18.68 0.23 0.00	17.43 0.12 0.00	22.09 0.10 0.00	24.32 0.28 0.00	35.46 0.34 0.00	29.07 0.23 0.00	25.33 0.02 0.00	18.42 -0.15 0.00	21.94 -0.27 0.00	23.80 -0.37 0.00
RUSSELL____4 23556	25.51 0.41 0.00	24.75 0.27 0.00	24.52 -0.02 0.00	22.41 -0.17 0.00	24.10 -0.20 0.00	22.87 -0.18 0.00	21.30 -0.21 0.00	18.38 -0.13 0.00	20.49 0.02 0.00	23.53 -0.05 0.00	27.00 -0.05 0.00	26.85 0.00 0.00	28.38 -0.12 0.00	26.84 0.00 0.00	18.68 0.23 0.00	17.43 0.12 0.00	22.09 0.10 0.00	24.32 0.28 0.00	35.46 0.34 0.00	29.07 0.23 0.00	25.33 0.02 0.00	18.42 -0.15 0.00	21.94 -0.27 0.00	23.80 -0.37 0.00
RUSSELL____STATION 23914	25.51 0.41 0.00	24.75 0.27 0.00	24.52 -0.02 0.00	22.41 -0.17 0.00	24.10 -0.20 0.00	22.87 -0.18 0.00	21.30 -0.21 0.00	18.38 -0.13 0.00	20.49 0.02 0.00	23.53 -0.05 0.00	27.00 -0.05 0.00	26.85 0.00 0.00	28.38 -0.12 0.00	26.84 0.00 0.00	18.68 0.23 0.00	17.43 0.12 0.00	22.09 0.10 0.00	24.32 0.28 0.00	35.46 0.34 0.00	29.07 0.23 0.00	25.33 0.02 0.00	18.42 -0.15 0.00	21.94 -0.27 0.00	23.80 -0.37 0.00
S SALMON____HYD 24043	25.19 0.09 0.00	24.47 -0.01 0.00	24.44 -0.11 0.00	22.55 -0.03 0.00	24.35 0.05 0.00	23.01 -0.04 0.00	21.31 -0.19 0.00	18.27 -0.24 0.00	20.24 -0.23 0.00	23.22 -0.36 0.00	26.72 -0.33 0.00	26.59 -0.26 0.00	28.62 -0.19 -0.31	26.86 -0.20 -0.23	18.25 -0.20 0.00	6.47 -0.32 10.52	19.68 -0.29 2.02	23.71 -0.33 0.00	36.65 -0.53 -2.05	29.17 -0.32 -0.65	25.03 -0.29 0.00	18.34 -0.23 0.00	21.78 -0.44 0.00	23.53 -0.64 0.00
S.PERRY__115KV_TB1 80734	26.20 1.11 0.00	25.23 0.75 0.00	24.92 0.37 0.00	22.73 0.15 0.00	24.39 0.09 0.00	23.17 0.13 0.00	21.61 0.10 0.00	18.64 0.13 0.00	20.70 0.23 0.00	23.65 0.07 0.00	27.17 0.12 0.00	26.85 0.00 0.00	28.49 -0.01 0.00	26.81 -0.03 0.00	18.72 0.27 0.00	17.38 0.06 0.00	22.03 0.03 0.00	24.01 -0.04 0.00	35.30 0.18 0.00	29.27 0.43 0.00	26.84 0.26 -1.26	19.55 0.06 -0.93	22.33 -0.02 -0.14	24.02 -0.14 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.97 -0.12 0.00	24.16 -0.32 0.00	23.81 -0.73 0.00	21.68 -0.90 0.00	23.28 -1.02 0.00	22.10 -0.95 0.00	20.55 -0.95 0.00	17.71 -0.79 0.00	19.73 -0.74 0.00	22.52 -1.06 0.00	25.79 -1.25 0.00	25.61 -1.24 0.00	27.10 -1.40 0.00	25.70 -1.14 0.00	17.91 -0.54 0.00	16.63 -0.68 0.00	21.01 -0.99 0.00	23.16 -0.89 0.00	33.74 -1.38 0.00	27.71 -1.13 0.00	23.79 -1.18 0.35	17.24 -1.07 0.25	20.90 -1.28 0.04	22.86 -1.31 0.00
SAWYER____23_KV_LOAD 55526	24.97 -0.12 0.00	24.16 -0.32 0.00	23.81 -0.73 0.00	21.68 -0.90 0.00	23.28 -1.02 0.00	22.10 -0.95 0.00	20.55 -0.95 0.00	17.71 -0.79 0.00	19.73 -0.74 0.00	22.52 -1.06 0.00	25.79 -1.25 0.00	25.61 -1.24 0.00	27.10 -1.40 0.00	25.70 -1.14 0.00	17.91 -0.54 0.00	16.63 -0.68 0.00	21.01 -0.99 0.00	23.16 -0.89 0.00	33.74 -1.38 0.00	27.71 -1.13 0.00	23.79 -1.18 0.35	17.24 -1.07 0.25	20.90 -1.28 0.04	22.86 -1.31 0.00

SELKIRK___I 23801	25.63 0.55 0.02	25.05 0.57 0.00	25.11 0.56 0.00	23.15 0.57 0.00	24.90 0.60 0.00	23.64 0.59 0.00	22.07 0.56 0.00	19.05 0.54 0.00	21.10 0.62 0.00	24.23 0.65 0.00	27.59 0.54 0.00	27.45 0.61 0.00	29.30 0.80 0.00	28.08 0.72 -0.53	25.50 0.53 -6.52	25.03 0.51 -7.20	28.09 0.72 -5.38	29.26 0.84 -4.38	38.10 1.13 -1.85	33.86 0.94 -4.08	30.03 0.89 -3.82	23.55 0.73 -4.25	24.34 0.88 -1.25	25.04 0.85 -0.02
SELKIRK___II 23799	25.47 0.39 0.02	24.90 0.42 0.00	24.95 0.41 0.00	23.00 0.42 0.00	24.73 0.44 0.00	23.48 0.43 0.00	21.92 0.42 0.00	18.94 0.43 0.00	21.01 0.53 0.00	24.20 0.62 0.00	27.60 0.55 0.00	27.44 0.60 0.00	29.24 0.74 0.00	27.97 0.66 -0.48	25.02 0.46 -6.11	24.51 0.44 -6.75	27.39 0.59 -4.81	28.65 0.67 -3.94	37.84 0.89 -1.83	33.63 0.74 -4.05	29.99 0.70 -3.97	23.72 0.63 -4.52	24.31 0.78 -1.31	24.92 0.73 -0.03
SENECA OSWGO___HYD 24041	24.93 -0.17 0.00	24.30 -0.18 0.00	24.27 -0.28 0.00	22.30 -0.28 0.00	23.98 -0.31 0.00	22.75 -0.30 0.00	21.23 -0.28 0.00	18.30 -0.20 0.00	20.29 -0.18 0.00	23.31 -0.26 0.00	26.77 -0.28 0.00	26.61 -0.23 0.00	28.75 -0.19 -0.44	26.99 -0.18 -0.33	18.41 -0.04 0.00	15.11 -0.06 2.15	21.47 -0.11 0.41	23.89 -0.15 0.00	37.77 -0.23 -2.88	29.57 -0.19 -0.92	25.10 -0.21 0.00	18.41 -0.16 0.00	21.95 -0.26 0.00	23.75 -0.42 0.00
SENECA___115KV_TB3 355854	25.29 0.19 0.00	24.43 -0.05 0.00	24.09 -0.46 0.00	21.95 -0.63 0.00	23.54 -0.75 0.00	22.36 -0.69 0.00	20.81 -0.70 0.00	17.95 -0.55 0.00	20.00 -0.47 0.00	22.84 -0.74 0.00	26.18 -0.87 0.00	25.97 -0.88 0.00	27.51 -0.99 0.00	26.08 -0.75 0.00	18.17 -0.28 0.00	16.87 -0.44 0.00	21.30 -0.70 0.00	23.47 -0.57 0.00	34.20 -0.92 0.00	28.10 -0.74 0.00	24.12 -0.83 0.36	17.47 -0.83 0.27	21.18 -0.99 0.04	23.12 -1.04 0.00
SENECA___ENERGY 23797	25.35 0.26 0.00	24.61 0.13 0.00	24.48 -0.06 0.00	22.43 -0.15 0.00	24.09 -0.21 0.00	22.89 -0.16 0.00	21.36 -0.14 0.00	18.45 -0.06 0.00	20.50 0.02 0.00	23.57 -0.01 0.00	27.03 -0.02 0.00	26.87 0.02 0.00	28.72 0.04 -0.18	27.06 0.09 -0.13	18.66 0.21 0.00	17.47 0.16 0.00	22.05 0.06 0.00	24.20 0.15 0.00	36.57 0.29 -1.16	29.44 0.24 -0.37	25.50 0.08 -0.10	18.62 -0.02 -0.07	22.08 -0.15 -0.01	23.85 -0.32 0.00
SHOEMAKER___GT 23640	26.31 1.18 -0.03	25.62 1.14 0.00	25.59 1.05 0.00	23.52 0.94 0.00	25.25 0.95 0.00	23.95 0.91 0.00	22.42 0.91 0.00	19.38 0.88 0.00	21.59 1.11 0.00	24.97 1.39 0.00	28.72 1.67 0.00	28.66 1.81 0.00	30.60 2.10 0.00	21.65 1.95 7.14	-72.86 1.37 92.68	-75.84 1.28 94.44	-32.15 1.60 55.74	-18.48 1.71 44.24	15.65 2.54 22.02	-17.36 2.08 48.28	-6.53 1.85 33.70	-10.28 1.33 30.19	15.65 1.53 8.10	25.52 1.48 0.12
SHOEMAKR_138KV_BK 111 55601	26.29 1.17 -0.03	25.62 1.14 0.00	25.58 1.04 0.00	23.51 0.94 0.00	25.24 0.94 0.00	23.95 0.90 0.00	22.41 0.91 0.00	19.38 0.87 0.00	21.58 1.11 0.00	24.98 1.40 0.00	28.74 1.69 0.00	28.68 1.84 0.00	30.63 2.13 0.00	17.47 1.96 11.33	-124.76 1.38 144.59	-128.18 1.29 146.79	-64.91 1.61 88.51	-44.10 1.72 69.87	4.89 2.55 32.78	-40.80 2.08 71.73	-18.72 1.85 45.89	-17.60 1.34 37.51	14.20 1.53 9.54	25.52 1.48 0.12
SHOREHAM_IC_1 23715	27.29 2.16 -0.03	26.53 2.05 0.00	26.41 1.87 0.00	24.19 1.62 0.00	25.90 1.61 0.00	24.52 1.47 0.00	23.13 1.62 0.00	19.90 1.39 0.00	22.13 1.66 0.00	25.81 2.23 0.00	41.42 2.94 -11.43	43.86 3.13 -13.88	45.07 3.53 -13.05	46.91 3.28 -16.79	63.42 2.14 -42.83	57.14 2.06 -37.76	125.85 2.63 -101.23	120.39 2.89 -93.45	131.92 4.03 -92.76	44.76 3.17 -12.76	44.04 2.80 -15.93	44.74 1.97 -24.20	38.25 2.36 -13.67	26.75 2.25 -0.33
SHOREHAM_IC_2 23716	27.29 2.16 -0.03	26.53 2.05 0.00	26.41 1.87 0.00	24.19 1.62 0.00	25.90 1.61 0.00	24.52 1.47 0.00	23.13 1.62 0.00	19.90 1.39 0.00	22.13 1.66 0.00	25.81 2.23 0.00	41.42 2.94 -11.43	43.86 3.13 -13.88	45.07 3.53 -13.05	46.91 3.28 -16.79	63.42 2.14 -42.83	57.14 2.06 -37.76	125.85 2.63 -101.23	120.39 2.89 -93.45	131.92 4.03 -92.76	44.76 3.17 -12.76	44.04 2.80 -15.93	44.74 1.97 -24.20	38.25 2.36 -13.67	26.75 2.25 -0.33
SISSONVILLE____ 23735	24.51 -0.59 0.00	23.79 -0.69 0.00	23.97 -0.57 0.00	22.15 -0.43 0.00	23.92 -0.38 0.00	22.66 -0.39 0.00	20.98 -0.52 0.00	17.87 -0.64 0.00	19.59 -0.88 0.00	22.57 -1.01 0.00	25.99 -1.06 0.00	25.83 -1.02 0.00	27.33 -1.21 -0.04	25.78 -1.09 -0.03	17.52 -0.93 0.00	1.52 -0.99 14.81	17.98 -1.17 2.85	22.89 -1.15 0.00	33.82 -1.56 -0.27	27.72 -1.21 -0.09	24.32 -1.00 0.00	17.79 -0.78 0.00	21.33 -0.88 0.00	23.34 -0.82 0.00
SITHE_IND_GS1 24169	24.56 -0.53 0.00	23.96 -0.51 0.00	23.95 -0.59 0.00	22.01 -0.57 0.00	23.68 -0.62 0.00	22.47 -0.58 0.00	20.96 -0.54 0.00	18.06 -0.44 0.00	20.00 -0.47 0.00	22.95 -0.63 0.00	26.29 -0.76 0.00	26.11 -0.74 0.00	26.47 -0.76 1.27	25.20 -0.69 0.95	18.08 -0.37 0.00	16.95 -0.36 0.00	21.49 -0.50 0.00	23.48 -0.56 0.00	25.87 -0.88 8.37	25.46 -0.72 2.66	24.66 -0.66 0.00	18.12 -0.45 0.00	21.63 -0.59 0.00	23.41 -0.75 0.00
SITHE_IND_GS2 24170	24.56 -0.53 0.00	23.96 -0.51 0.00	23.95 -0.59 0.00	22.01 -0.57 0.00	23.68 -0.62 0.00	22.47 -0.58 0.00	20.96 -0.54 0.00	18.06 -0.44 0.00	20.00 -0.47 0.00	22.95 -0.63 0.00	26.29 -0.76 0.00	26.11 -0.74 0.00	26.47 -0.76 1.27	25.20 -0.69 0.95	18.08 -0.37 0.00	16.95 -0.36 0.00	21.49 -0.50 0.00	23.48 -0.56 0.00	25.87 -0.88 8.37	25.46 -0.72 2.66	24.66 -0.66 0.00	18.12 -0.45 0.00	21.63 -0.59 0.00	23.41 -0.75 0.00
SITHE_IND_GS3 24171	24.56 -0.53 0.00	23.96 -0.51 0.00	23.95 -0.59 0.00	22.01 -0.57 0.00	23.68 -0.62 0.00	22.47 -0.58 0.00	20.96 -0.54 0.00	18.06 -0.44 0.00	20.00 -0.47 0.00	22.95 -0.63 0.00	26.29 -0.76 0.00	26.11 -0.74 0.00	26.47 -0.76 1.27	25.20 -0.69 0.95	18.08 -0.37 0.00	16.95 -0.36 0.00	21.49 -0.50 0.00	23.48 -0.56 0.00	25.87 -0.88 8.37	25.46 -0.72 2.66	24.66 -0.66 0.00	18.12 -0.45 0.00	21.63 -0.59 0.00	23.41 -0.75 0.00
SITHE_IND_GS4 24172	24.56 -0.53 0.00	23.96 -0.51 0.00	23.95 -0.59 0.00	22.01 -0.57 0.00	23.68 -0.62 0.00	22.47 -0.58 0.00	20.96 -0.54 0.00	18.06 -0.44 0.00	20.00 -0.47 0.00	22.95 -0.63 0.00	26.29 -0.76 0.00	26.11 -0.74 0.00	26.47 -0.76 1.27	25.20 -0.69 0.95	18.08 -0.37 0.00	16.95 -0.36 0.00	21.49 -0.50 0.00	23.48 -0.56 0.00	25.87 -0.88 8.37	25.46 -0.72 2.66	24.66 -0.66 0.00	18.12 -0.45 0.00	21.63 -0.59 0.00	23.41 -0.75 0.00
SITHE___BATAVIA 24024	25.89 0.79 0.00	25.05 0.58 0.00	24.71 0.17 0.00	22.54 -0.04 0.00	24.19 -0.11 0.00	22.97 -0.08 0.00	21.38 -0.13 0.00	18.43 -0.08 0.00	20.57 0.09 0.00	23.56 -0.02 0.00	27.02 -0.03 0.00	26.86 0.02 0.00	28.24 -0.26 0.00	26.69 -0.15 0.00	18.73 0.28 0.00	17.36 0.04 0.00	21.96 -0.04 0.00	24.23 0.18 0.00	35.33 0.21 0.00	28.96 0.12 0.00	25.13 -0.01 0.18	18.24 -0.20 0.13	21.78 -0.41 0.02	23.68 -0.49 0.00

SITHE___INDEPEND 23800	24.56 -0.53 0.00	23.96 -0.51 0.00	23.95 -0.59 0.00	22.01 -0.57 0.00	23.68 -0.62 0.00	22.47 -0.58 0.00	20.96 -0.54 0.00	18.06 -0.44 0.00	20.00 -0.47 0.00	22.95 -0.64 0.00	26.29 -0.76 0.00	26.11 -0.74 0.00	26.47 -0.76 1.27	25.20 -0.69 0.95	18.08 -0.37 0.00	16.95 -0.37 0.00	21.49 -0.51 0.00	23.48 -0.56 0.00	25.87 -0.88 8.37	25.46 -0.72 2.66	24.65 -0.66 0.00	18.11 -0.46 0.00	21.63 -0.59 0.00	23.41 -0.75 0.00
SITHE___MASSENA 23902	24.57 -0.53 0.00	23.92 -0.55 0.00	24.12 -0.43 0.00	22.23 -0.35 0.00	23.96 -0.33 0.00	22.72 -0.33 0.00	21.13 -0.38 0.00	18.04 -0.47 0.00	19.83 -0.64 0.00	22.84 -0.74 0.00	26.24 -0.81 0.00	26.03 -0.82 0.00	27.46 -1.04 0.00	25.91 -0.92 0.00	17.68 -0.77 0.00	10.46 -0.76 6.10	19.91 -0.90 1.17	23.11 -0.94 0.00	33.83 -1.29 0.00	27.79 -1.05 0.00	24.45 -0.87 0.00	17.90 -0.66 0.00	21.50 -0.72 0.00	23.57 -0.59 0.00
SITHE___OGDNSBRG 24021	24.87 -0.22 0.00	24.19 -0.29 0.00	24.39 -0.16 0.00	22.50 -0.07 0.00	24.29 -0.01 0.00	23.02 -0.03 0.00	21.37 -0.14 0.00	18.22 -0.28 0.00	19.89 -0.58 0.00	22.90 -0.68 0.00	26.37 -0.67 0.00	26.23 -0.62 0.00	27.71 -0.79 0.00	26.23 -0.61 0.00	17.79 -0.66 0.00	5.07 -0.82 11.43	18.86 -0.93 2.20	23.17 -0.87 0.00	33.89 -1.23 0.00	28.12 -0.72 0.00	24.81 -0.51 0.00	18.17 -0.39 0.00	21.80 -0.42 0.00	23.87 -0.29 0.00
SITHE___STERLING 23777	25.95 0.86 0.00	25.20 0.72 0.00	25.16 0.62 0.00	23.16 0.58 0.00	24.94 0.65 0.00	23.65 0.60 0.00	22.03 0.52 0.00	18.96 0.45 0.00	21.03 0.56 0.00	24.20 0.62 0.00	27.85 0.80 0.00	27.72 0.87 0.00	29.56 0.99 -0.07	27.74 0.85 -0.05	19.15 0.70 0.00	24.38 0.64 -6.42	24.08 0.86 -1.24	24.89 0.84 0.00	36.84 1.24 -0.47	30.12 1.13 -0.15	26.28 0.96 0.00	19.23 0.67 0.00	22.91 0.69 0.00	24.74 0.58 0.00
SLEIGHT___34_KV_TB1 80719	25.25 0.15 0.00	24.53 0.05 0.00	24.36 -0.19 0.00	22.31 -0.27 0.00	23.99 -0.30 0.00	22.78 -0.27 0.00	21.24 -0.27 0.00	18.33 -0.17 0.00	20.40 -0.08 0.00	23.46 -0.12 0.00	26.92 -0.12 0.00	26.76 -0.09 0.00	28.43 -0.12 -0.05	26.84 -0.03 -0.04	18.59 0.14 0.00	17.37 0.06 0.00	22.00 0.01 0.00	24.18 0.13 0.00	35.58 0.14 -0.32	29.04 0.10 -0.10	25.26 -0.05 0.00	18.42 -0.15 0.00	21.94 -0.27 0.00	23.74 -0.42 0.00
SOUTH CAIRO___GT 23612	26.58 1.49 0.01	25.89 1.41 0.00	25.93 1.39 0.00	23.91 1.33 0.00	25.70 1.40 0.00	24.40 1.36 0.00	22.77 1.26 0.00	19.65 1.15 0.00	21.81 1.34 0.00	25.01 1.43 0.00	28.27 1.22 0.00	28.22 1.37 0.00	30.18 1.68 0.00	29.28 1.65 -0.79	28.44 1.31 -8.69	28.01 1.14 -9.55	31.98 1.78 -8.21	32.70 2.12 -6.53	40.05 3.00 -1.93	35.45 2.38 -4.24	30.84 2.13 -3.39	23.64 1.64 -3.43	25.23 1.94 -1.07	26.04 1.85 -0.02
SOUTH HAMPTN___IC 23720	27.84 2.71 -0.03	27.05 2.57 0.00	26.91 2.36 0.00	24.64 2.06 0.00	26.35 2.06 0.00	24.92 1.87 0.00	23.49 1.98 0.00	20.11 1.61 0.00	22.38 1.90 0.00	26.14 2.56 0.00	41.83 3.35 -11.43	44.30 3.57 -13.88	45.48 3.93 -13.05	47.34 3.71 -16.79	63.73 2.45 -42.83	57.44 2.36 -37.76	120.43 3.01 -95.42	114.70 3.31 -87.35	125.36 4.57 -85.67	45.18 3.58 -12.76	44.43 3.19 -15.93	45.00 2.24 -24.20	38.54 2.65 -13.67	27.02 2.52 -0.33
SOUTHDOW___115KV_TB1 355954	25.59 0.50 0.00	24.73 0.25 0.00	24.45 -0.10 0.00	22.33 -0.25 0.00	23.91 -0.39 0.00	22.74 -0.31 0.00	21.23 -0.27 0.00	18.36 -0.15 0.00	20.42 -0.06 0.00	23.37 -0.21 0.00	26.88 -0.17 0.00	26.67 -0.17 0.00	28.19 -0.30 0.00	26.84 0.01 0.00	18.62 0.17 0.00	17.24 -0.07 0.00	21.73 -0.27 0.00	23.97 -0.08 0.00	34.97 -0.15 0.00	28.90 0.06 0.00	25.01 -0.10 0.20	18.05 -0.38 0.14	21.90 -0.30 0.02	23.83 -0.33 0.00
SOUTHOLD_69_KV_BK 2 55809	28.50 3.37 -0.03	27.67 3.19 0.00	27.49 2.95 0.00	25.15 2.57 0.00	26.88 2.58 0.00	25.34 2.29 0.00	23.87 2.36 0.00	20.26 1.76 0.00	22.53 2.05 0.00	26.34 2.76 0.00	42.11 3.63 -11.43	44.58 3.85 -13.88	45.71 4.16 -13.05	47.59 3.96 -16.79	63.92 2.65 -42.83	57.66 2.58 -37.76	120.82 3.30 -95.53	115.14 3.62 -87.46	125.91 4.98 -85.81	45.49 3.89 -12.76	44.79 3.54 -15.93	45.22 2.46 -24.20	38.75 2.87 -13.67	27.18 2.68 -0.33
SOUTHOLD___IC 23719	28.50 3.37 -0.03	27.67 3.20 0.00	27.49 2.95 0.00	25.15 2.57 0.00	26.88 2.58 0.00	25.34 2.29 0.00	23.87 2.36 0.00	20.27 1.76 0.00	22.53 2.05 0.00	26.34 2.76 0.00	42.11 3.63 -11.43	44.58 3.85 -13.88	45.71 4.16 -13.05	47.60 3.97 -16.79	63.92 2.65 -42.83	57.66 2.58 -37.76	120.82 3.30 -95.53	115.14 3.62 -87.47	125.92 4.99 -85.81	45.49 3.89 -12.76	44.78 3.53 -15.93	45.22 2.46 -24.20	38.75 2.87 -13.67	27.18 2.68 -0.33
SOUTH_FORK_WT_PWR 323839	28.61 3.48 -0.03	27.77 3.29 0.00	27.59 3.05 0.00	25.23 2.65 0.00	26.96 2.67 0.00	25.36 2.31 0.00	23.87 2.36 0.00	20.11 1.61 0.00	22.31 1.84 0.00	26.08 2.49 0.00	41.82 3.34 -11.43	44.28 3.55 -13.88	45.35 3.81 -13.05	47.26 3.63 -16.79	63.68 2.41 -42.83	57.43 2.36 -37.76	120.48 3.01 -95.47	114.77 3.31 -87.40	125.37 4.51 -85.73	45.12 3.53 -12.76	44.53 3.28 -15.93	45.03 2.27 -24.20	38.53 2.65 -13.67	26.92 2.42 -0.33
SPIERFLS_115KV_TB 1 80737	26.33 1.27 0.03	25.72 1.24 0.00	25.78 1.24 0.00	23.73 1.15 0.00	25.56 1.26 0.00	24.25 1.20 0.00	22.63 1.12 0.00	19.50 1.00 0.00	21.71 1.24 0.00	24.99 1.41 0.00	28.32 1.27 0.00	28.20 1.35 0.00	30.07 1.57 0.00	28.69 1.36 -0.50	25.63 1.01 -6.16	25.04 0.98 -6.74	28.59 1.64 -4.96	29.94 1.88 -4.02	39.72 2.90 -1.70	34.83 2.23 -3.76	30.97 1.86 -3.80	24.31 1.35 -4.38	25.03 1.58 -1.24	25.70 1.51 -0.02
ST LAWRENCE____ 23600	24.52 -0.58 0.00	23.89 -0.59 0.00	24.07 -0.47 0.00	22.17 -0.40 0.00	23.88 -0.41 0.00	22.65 -0.40 0.00	21.08 -0.42 0.00	18.02 -0.48 0.00	19.83 -0.64 0.00	22.85 -0.73 0.00	26.23 -0.82 0.00	25.99 -0.86 0.00	27.44 -1.07 0.00	25.87 -0.96 0.00	17.69 -0.76 0.00	12.87 -0.73 3.72	20.39 -0.89 0.72	23.08 -0.96 0.00	33.81 -1.31 0.00	27.74 -1.10 0.00	24.39 -0.92 0.00	17.87 -0.70 0.00	21.47 -0.74 0.00	23.54 -0.62 0.00
STATE_CA_115KV_115_LB 55624	25.65 0.58 0.03	25.09 0.61 0.00	25.14 0.59 0.00	23.20 0.62 0.00	24.93 0.63 0.00	23.66 0.61 0.00	22.09 0.59 0.00	19.09 0.58 0.00	21.18 0.70 0.00	24.41 0.82 0.00	27.91 0.86 0.00	27.80 0.96 0.00	29.64 1.14 0.00	28.40 1.03 -0.53	25.80 0.74 -6.61	25.25 0.71 -7.23	28.25 0.95 -5.31	29.43 1.07 -4.31	38.36 1.42 -1.82	34.05 1.18 -4.03	30.46 1.09 -4.06	24.12 0.88 -4.67	24.54 1.01 -1.32	25.15 0.96 -0.03
STATE_ST_34_KV_LOAD 55959	25.55 0.45 0.00	24.90 0.41 0.00	24.81 0.26 0.00	22.77 0.19 0.00	24.49 0.19 0.00	23.24 0.19 0.00	21.69 0.18 0.00	18.74 0.23 0.00	20.77 0.29 0.00	23.89 0.31 0.00	27.40 0.35 0.00	27.13 0.29 0.00	29.07 0.37 -0.20	27.45 0.46 -0.15	18.87 0.42 0.00	17.65 0.33 0.00	22.38 0.39 0.00	24.48 0.43 0.00	37.16 0.70 -1.34	29.82 0.55 -0.43	25.81 0.44 -0.05	18.89 0.28 -0.04	22.45 0.23 0.00	24.26 0.10 0.00

STATION 5_MISC_HYD 23604	25.35 0.25 0.00	24.61 0.13 0.00	24.38 -0.17 0.00	22.30 -0.28 0.00	23.96 -0.34 0.00	22.74 -0.31 0.00	21.17 -0.34 0.00	18.26 -0.25 0.00	20.35 -0.12 0.00	23.36 -0.22 0.00	26.79 -0.26 0.00	26.64 -0.21 0.00	28.17 -0.33 0.00	26.65 -0.19 0.00	18.55 0.10 0.00	17.31 0.00 0.00	21.93 -0.06 0.00	24.13 0.08 0.00	35.14 0.02 0.00	28.81 -0.03 0.00	25.15 -0.16 0.00	18.31 -0.26 0.00	21.80 -0.42 0.00	23.65 -0.52 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.55 0.46 0.00	24.79 0.31 0.00	24.61 0.07 0.00	22.52 -0.05 0.00	24.21 -0.09 0.00	22.99 -0.06 0.00	21.43 -0.07 0.00	18.51 0.01 0.00	20.61 0.14 0.00	23.69 0.11 0.00	27.16 0.11 0.00	27.02 0.17 0.00	28.67 0.12 -0.05	27.07 0.20 -0.04	18.78 0.33 0.00	17.55 0.23 0.00	22.19 0.19 0.00	24.40 0.35 0.00	35.97 0.50 -0.34	29.35 0.40 -0.11	25.49 0.18 0.00	18.57 0.00 0.00	22.11 -0.10 0.00	23.93 -0.24 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.23 0.13 0.00	24.49 0.01 0.00	24.28 -0.26 0.00	22.19 -0.39 0.00	23.86 -0.43 0.00	22.65 -0.40 0.00	21.10 -0.41 0.00	18.21 -0.30 0.00	20.28 -0.19 0.00	23.29 -0.29 0.00	26.70 -0.35 0.00	26.55 -0.30 0.00	28.08 -0.42 0.00	26.56 -0.28 0.00	18.47 0.02 0.00	17.24 -0.08 0.00	21.84 -0.16 0.00	24.03 -0.02 0.00	35.03 -0.09 0.00	28.72 -0.12 0.00	25.04 -0.28 0.00	18.23 -0.34 0.00	21.71 -0.50 0.00	23.55 -0.61 0.00
STA_56___34_KV_BUS2 355983	25.23 0.13 0.00	24.49 0.01 0.00	24.28 -0.26 0.00	22.19 -0.39 0.00	23.86 -0.43 0.00	22.65 -0.40 0.00	21.10 -0.41 0.00	18.21 -0.30 0.00	20.28 -0.19 0.00	23.29 -0.29 0.00	26.70 -0.35 0.00	26.55 -0.30 0.00	28.08 -0.42 0.00	26.56 -0.28 0.00	18.47 0.02 0.00	17.24 -0.08 0.00	21.84 -0.16 0.00	24.03 -0.02 0.00	35.03 -0.09 0.00	28.72 -0.12 0.00	25.04 -0.28 0.00	18.23 -0.34 0.00	21.71 -0.50 0.00	23.55 -0.61 0.00
STA_67___115KV_BK2 355882	25.28 0.18 0.00	24.54 0.06 0.00	24.32 -0.23 0.00	22.23 -0.35 0.00	23.89 -0.40 0.00	22.68 -0.37 0.00	21.12 -0.39 0.00	18.22 -0.28 0.00	20.29 -0.18 0.00	23.29 -0.29 0.00	26.70 -0.35 0.00	26.54 -0.30 0.00	28.07 -0.43 0.00	26.55 -0.29 0.00	18.46 0.01 0.00	17.23 -0.09 0.00	21.81 -0.18 0.00	24.01 -0.04 0.00	35.01 -0.11 0.00	28.71 -0.13 0.00	25.04 -0.28 0.00	18.22 -0.35 0.00	21.72 -0.49 0.00	23.58 -0.58 0.00
STA_7___115KV_9TRANS 80674	25.51 0.41 0.00	24.75 0.27 0.00	24.52 -0.02 0.00	22.41 -0.17 0.00	24.10 -0.20 0.00	22.87 -0.18 0.00	21.30 -0.21 0.00	18.38 -0.13 0.00	20.49 0.02 0.00	23.53 -0.05 0.00	27.00 -0.05 0.00	26.85 0.00 0.00	28.38 -0.12 0.00	26.84 0.00 0.00	18.68 0.23 0.00	17.43 0.12 0.00	22.09 0.10 0.00	24.32 0.28 0.00	35.46 0.34 0.00	29.07 0.23 0.00	25.33 0.02 0.00	18.42 -0.15 0.00	21.94 -0.27 0.00	23.80 -0.37 0.00
STA_82___115KV_TB1 80780	25.30 0.20 0.00	24.55 0.07 0.00	24.33 -0.22 0.00	22.24 -0.34 0.00	23.91 -0.39 0.00	22.69 -0.36 0.00	21.13 -0.38 0.00	18.23 -0.28 0.00	20.31 -0.17 0.00	23.30 -0.28 0.00	26.72 -0.33 0.00	26.56 -0.29 0.00	28.09 -0.41 0.00	26.56 -0.28 0.00	18.47 0.02 0.00	17.24 -0.08 0.00	21.83 -0.17 0.00	24.02 -0.03 0.00	35.02 -0.10 0.00	28.72 -0.12 0.00	25.05 -0.27 0.00	18.23 -0.34 0.00	21.73 -0.48 0.00	23.59 -0.57 0.00
STEEL___WIND 323596	25.23 0.13 0.00	24.37 -0.11 0.00	24.03 -0.51 0.00	21.90 -0.67 0.00	23.49 -0.81 0.00	22.31 -0.74 0.00	20.76 -0.75 0.00	17.90 -0.60 0.00	19.95 -0.52 0.00	22.79 -0.79 0.00	26.11 -0.94 0.00	25.92 -0.93 0.00	27.45 -1.05 0.00	26.04 -0.80 0.00	18.15 -0.30 0.00	16.86 -0.45 0.00	21.28 -0.71 0.00	23.46 -0.59 0.00	34.12 -1.01 0.00	28.04 -0.80 0.00	24.11 -0.85 0.36	17.47 -0.83 0.27	21.17 -1.01 0.04	23.08 -1.08 0.00
STEPHTWN_115KV_BK_2 55603	25.75 0.68 0.03	25.17 0.69 0.00	25.25 0.71 0.00	23.27 0.69 0.00	25.00 0.71 0.00	23.72 0.68 0.00	22.13 0.62 0.00	19.16 0.65 0.00	21.24 0.77 0.00	24.51 0.93 0.00	28.04 1.00 0.00	27.92 1.07 0.00	29.83 1.33 0.00	28.57 1.19 -0.54	26.08 0.88 -6.75	25.52 0.81 -7.39	28.53 1.10 -5.44	29.73 1.26 -4.41	38.69 1.71 -1.86	34.37 1.40 -4.13	30.71 1.27 -4.13	24.30 0.99 -4.74	24.73 1.17 -1.35	25.31 1.12 -0.03
STEUBEN_REC_LFGE 323667	25.43 0.34 0.00	24.26 -0.22 0.00	23.86 -0.68 0.00	21.76 -0.82 0.00	23.23 -1.07 0.00	22.20 -0.85 0.00	20.74 -0.76 0.00	17.99 -0.52 0.00	20.03 -0.44 0.00	22.83 -0.75 0.00	26.03 -1.02 0.00	25.74 -1.11 0.00	27.71 -0.85 -0.06	25.94 -0.94 -0.05	18.16 -0.29 0.00	16.87 -0.45 0.00	21.06 -0.93 0.00	23.13 -0.92 0.00	34.36 -1.19 -0.43	28.25 -0.73 -0.14	25.11 -1.00 -0.79	18.31 -0.85 -0.58	21.29 -1.02 -0.09	22.97 -1.20 0.00
STILLWATER___SOLAR 323814	26.25 1.19 0.03	25.65 1.17 0.00	25.71 1.17 0.00	23.68 1.10 0.00	25.51 1.21 0.00	24.19 1.14 0.00	22.59 1.08 0.00	19.49 0.98 0.00	21.64 1.17 0.00	24.91 1.33 0.00	28.38 1.34 0.00	28.28 1.43 0.00	30.23 1.73 0.00	28.85 1.51 -0.51	25.87 1.08 -6.33	25.26 1.03 -6.91	28.57 1.51 -5.07	29.89 1.73 -4.11	39.45 2.60 -1.73	34.74 2.05 -3.84	30.99 1.78 -3.90	24.37 1.30 -4.50	25.01 1.53 -1.27	25.69 1.50 -0.03
STONY___BROOK 24151	27.35 2.22 -0.03	26.61 2.14 0.00	26.50 1.96 0.00	24.29 1.71 0.00	26.01 1.71 0.00	24.64 1.59 0.00	23.23 1.73 0.00	19.98 1.48 0.00	22.27 1.80 0.00	25.98 2.40 0.00	41.62 3.14 -11.43	44.00 3.28 -13.88	45.19 3.64 -13.05	46.96 3.33 -16.79	63.44 2.16 -42.83	57.14 2.06 -37.76	153.64 2.64 -129.01	149.63 2.85 -122.73	166.27 3.94 -127.21	44.69 3.09 -12.76	43.96 2.72 -15.93	44.70 1.93 -24.20	38.32 2.44 -13.67	26.88 2.38 -0.33
STURGEON_POOL_HYD 23609	26.58 1.47 -0.01	25.89 1.41 0.00	25.82 1.28 0.00	23.72 1.14 0.00	25.47 1.18 0.00	24.17 1.12 0.00	22.65 1.14 0.00	19.59 1.09 0.00	21.86 1.39 0.00	25.36 1.78 0.00	29.30 2.25 0.00	29.28 2.43 0.00	31.30 2.80 0.00	30.89 2.60 -1.46	34.48 1.82 -14.21	34.61 1.71 -15.59	39.75 2.11 -15.65	38.45 2.19 -12.21	40.40 3.15 -2.12	36.04 2.58 -4.63	29.99 2.22 -2.45	21.71 1.62 -1.52	24.41 1.89 -0.31	25.96 1.80 0.00
ST_LAW_115_BK7_LBMP 345037	24.46 -0.63 0.00	23.84 -0.64 0.00	24.03 -0.51 0.00	22.14 -0.44 0.00	23.85 -0.45 0.00	22.62 -0.43 0.00	21.05 -0.46 0.00	17.99 -0.52 0.00	19.79 -0.69 0.00	22.80 -0.79 0.00	26.17 -0.88 0.00	25.93 -0.92 0.00	27.37 -1.13 0.00	25.81 -1.03 0.00	17.63 -0.82 0.00	12.23 -0.78 4.31	20.22 -0.95 0.83	23.03 -1.02 0.00	33.72 -1.40 0.00	27.66 -1.18 0.00	24.34 -0.98 0.00	17.83 -0.74 0.00	21.42 -0.79 0.00	23.49 -0.67 0.00
ST_LAW_115_BK8_LBMP 345038	24.46 -0.63 0.00	23.84 -0.64 0.00	24.03 -0.51 0.00	22.14 -0.44 0.00	23.85 -0.45 0.00	22.62 -0.43 0.00	21.05 -0.46 0.00	17.99 -0.52 0.00	19.79 -0.69 0.00	22.80 -0.79 0.00	26.17 -0.88 0.00	25.93 -0.92 0.00	27.37 -1.13 0.00	25.81 -1.03 0.00	17.63 -0.82 0.00	12.23 -0.78 4.31	20.22 -0.95 0.83	23.03 -1.02 0.00	33.72 -1.40 0.00	27.66 -1.18 0.00	24.34 -0.98 0.00	17.83 -0.74 0.00	21.42 -0.79 0.00	23.49 -0.67 0.00

ST_LAW_230_BK5_LBMP 345035	24.52 -0.58 0.00	23.89 -0.59 0.00	24.07 -0.47 0.00	22.17 -0.40 0.00	23.88 -0.41 0.00	22.65 -0.40 0.00	21.08 -0.42 0.00	18.02 -0.48 0.00	19.83 -0.64 0.00	22.85 -0.73 0.00	26.23 -0.82 0.00	25.99 -0.86 0.00	27.44 -1.07 0.00	25.87 -0.96 0.00	17.69 -0.76 0.00	13.36 -0.73 3.22	20.48 -0.89 0.62	23.08 -0.96 0.00	33.81 -1.31 0.00	27.74 -1.10 0.00	24.39 -0.92 0.00	17.87 -0.70 0.00	21.47 -0.74 0.00	23.54 -0.62 0.00
ST_LAW_230_BK6_LBMP 345036	24.52 -0.58 0.00	23.89 -0.59 0.00	24.07 -0.47 0.00	22.17 -0.40 0.00	23.88 -0.41 0.00	22.65 -0.40 0.00	21.08 -0.42 0.00	18.02 -0.48 0.00	19.83 -0.64 0.00	22.85 -0.73 0.00	26.23 -0.82 0.00	25.99 -0.86 0.00	27.44 -1.07 0.00	25.87 -0.96 0.00	17.69 -0.76 0.00	13.36 -0.73 3.22	20.48 -0.89 0.62	23.08 -0.96 0.00	33.81 -1.31 0.00	27.74 -1.10 0.00	24.39 -0.92 0.00	17.87 -0.70 0.00	21.47 -0.74 0.00	23.54 -0.62 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.45 1.33 -0.03	25.77 1.29 0.00	25.72 1.18 0.00	23.63 1.05 0.00	25.36 1.06 0.00	24.06 1.01 0.00	22.52 1.02 0.00	19.49 0.98 0.00	21.73 1.26 0.00	25.17 1.59 0.00	29.02 1.97 0.00	28.99 2.14 0.00	30.98 2.48 0.00	36.00 2.28 -6.87	100.66 1.58 -80.63	99.15 1.48 -80.36	77.53 1.85 -53.68	67.37 1.98 -41.34	51.92 2.89 -13.91	61.21 2.36 -30.01	34.39 2.07 -7.01	14.31 1.50 5.76	20.64 1.73 3.29	25.71 1.67 0.13
SWANROAD_115KV_TB1 355699	24.62 -0.48 0.00	23.82 -0.66 0.00	23.45 -1.09 0.00	21.35 -1.23 0.00	22.92 -1.38 0.00	21.76 -1.29 0.00	20.24 -1.27 0.00	17.44 -1.07 0.00	19.41 -1.06 0.00	22.11 -1.47 0.00	25.32 -1.73 0.00	25.14 -1.71 0.00	26.55 -1.95 0.00	25.09 -1.75 0.00	17.50 -0.95 0.00	16.25 -1.07 0.00	20.52 -1.47 0.00	22.63 -1.41 0.00	32.98 -2.14 0.00	27.07 -1.77 0.00	23.36 -1.69 0.27	16.96 -1.41 0.20	20.41 -1.77 0.03	22.35 -1.82 0.00
SYNERGY___BIOGAS 323694	25.89 0.79 0.00	25.05 0.58 0.00	24.71 0.17 0.00	22.54 -0.04 0.00	24.19 -0.11 0.00	22.97 -0.08 0.00	21.38 -0.13 0.00	18.43 -0.08 0.00	20.57 0.09 0.00	23.56 -0.02 0.00	27.02 -0.03 0.00	26.86 0.02 0.00	28.24 -0.26 0.00	26.69 -0.15 0.00	18.73 0.28 0.00	17.36 0.04 0.00	21.96 -0.04 0.00	24.23 0.18 0.00	35.33 0.21 0.00	28.96 0.12 0.00	25.13 -0.01 0.18	18.24 -0.20 0.13	21.78 -0.41 0.02	23.68 -0.49 0.00
SYRACUSE___ENERGY_ST1 323597	25.30 0.21 0.00	24.65 0.17 0.00	24.61 0.07 0.00	22.60 0.02 0.00	24.31 0.01 0.00	23.07 0.02 0.00	21.53 0.02 0.00	18.58 0.08 0.00	20.61 0.13 0.00	23.70 0.12 0.00	27.20 0.15 0.00	27.01 0.16 0.00	28.95 0.21 -0.24	27.25 0.24 -0.18	18.71 0.26 0.00	17.54 0.22 0.00	22.20 0.21 0.00	24.30 0.25 0.00	37.07 0.38 -1.57	29.62 0.28 -0.50	25.52 0.20 0.00	18.71 0.14 0.00	22.32 0.10 0.00	24.12 -0.04 0.00
SYRACUSE___ENERGY_ST2 323598	25.30 0.21 0.00	24.65 0.17 0.00	24.61 0.07 0.00	22.60 0.02 0.00	24.31 0.01 0.00	23.07 0.02 0.00	21.53 0.02 0.00	18.58 0.08 0.00	20.61 0.13 0.00	23.70 0.12 0.00	27.20 0.15 0.00	27.01 0.16 0.00	28.95 0.21 -0.24	27.25 0.24 -0.18	18.71 0.26 0.00	17.54 0.22 0.00	22.20 0.21 0.00	24.30 0.25 0.00	37.07 0.38 -1.57	29.62 0.28 -0.50	25.52 0.20 0.00	18.71 0.14 0.00	22.32 0.10 0.00	24.12 -0.04 0.00
SYRACUSE___POWER 24017	25.25 0.16 0.00	24.60 0.12 0.00	24.56 0.02 0.00	22.55 -0.03 0.00	24.25 -0.05 0.00	23.01 -0.04 0.00	21.48 -0.02 0.00	18.53 0.03 0.00	20.56 0.09 0.00	23.64 0.06 0.00	27.14 0.09 0.00	26.98 0.14 0.00	28.85 0.18 -0.16	27.15 0.20 -0.12	18.68 0.23 0.00	17.52 0.20 0.00	22.17 0.18 0.00	24.25 0.20 0.00	36.47 0.29 -1.06	29.40 0.22 -0.34	25.46 0.14 0.00	18.66 0.09 0.00	22.27 0.06 0.00	24.08 -0.09 0.00
TALLMAN__138KV_BK151 55660	26.62 1.50 -0.03	25.94 1.46 0.00	25.88 1.34 0.00	23.77 1.19 0.00	25.49 1.20 0.00	24.18 1.13 0.00	22.65 1.14 0.00	19.61 1.10 0.00	21.88 1.40 0.00	25.38 1.80 0.00	29.29 2.25 0.00	29.29 2.44 0.00	31.31 2.82 0.00	34.62 2.57 -5.21	80.00 1.76 -59.79	79.38 1.64 -60.43	67.12 2.04 -43.09	59.58 2.19 -33.34	48.60 3.19 -10.30	53.57 2.64 -22.08	28.56 2.32 -0.92	10.18 1.68 10.06	25.80 1.95 -1.64	26.07 1.89 -0.01
TEALLAVE_115KV_TB7 355573	25.17 0.07 0.00	24.52 0.04 0.00	24.47 -0.07 0.00	22.48 -0.10 0.00	24.17 -0.13 0.00	22.94 -0.11 0.00	21.41 -0.10 0.00	18.47 -0.04 0.00	20.48 0.01 0.00	23.55 -0.03 0.00	27.03 -0.02 0.00	26.87 0.02 0.00	28.70 0.07 -0.13	27.01 0.08 -0.10	18.60 0.15 0.00	17.43 0.11 0.00	22.07 0.08 0.00	24.14 0.09 0.00	36.10 0.11 -0.87	29.19 0.08 -0.28	25.34 0.02 0.00	18.58 0.01 0.00	22.17 -0.04 0.00	23.98 -0.18 0.00
TELGRAPH_34_KV_EAST 80808	25.30 0.20 0.00	24.47 -0.01 0.00	24.12 -0.42 0.00	21.97 -0.61 0.00	23.59 -0.71 0.00	22.40 -0.65 0.00	20.84 -0.67 0.00	17.97 -0.54 0.00	20.03 -0.45 0.00	22.88 -0.70 0.00	26.22 -0.83 0.00	26.04 -0.81 0.00	27.44 -1.06 0.00	25.96 -0.87 0.00	18.14 -0.31 0.00	16.84 -0.47 0.00	21.29 -0.70 0.00	23.49 -0.55 0.00	34.24 -0.88 0.00	28.09 -0.75 0.00	24.28 -0.82 0.22	17.62 -0.79 0.17	21.15 -1.04 0.03	23.08 -1.09 0.00
TEMPLE___115KV_TB 2 55572	25.18 0.08 0.00	24.53 0.05 0.00	24.49 -0.05 0.00	22.49 -0.09 0.00	24.18 -0.11 0.00	22.96 -0.09 0.00	21.42 -0.08 0.00	18.48 -0.03 0.00	20.50 0.02 0.00	23.57 -0.01 0.00	27.04 -0.01 0.00	26.89 0.05 0.00	28.72 0.09 -0.13	27.03 0.10 -0.10	18.61 0.16 0.00	17.45 0.13 0.00	22.09 0.09 0.00	24.16 0.12 0.00	36.13 0.14 -0.87	29.22 0.10 -0.28	25.36 0.04 0.00	18.59 0.02 0.00	22.19 -0.02 0.00	24.00 -0.16 0.00
TIANA____69_KV_BK 1 55817	27.71 2.58 -0.03	26.93 2.45 0.00	26.79 2.24 0.00	24.53 1.95 0.00	26.25 1.95 0.00	24.83 1.78 0.00	23.41 1.91 0.00	20.09 1.59 0.00	22.36 1.88 0.00	26.11 2.53 0.00	41.79 3.32 -11.43	44.25 3.52 -13.88	45.45 3.90 -13.05	47.29 3.66 -16.79	63.70 2.42 -42.83	57.41 2.33 -37.76	120.48 2.98 -95.51	114.76 3.27 -87.44	125.43 4.53 -85.78	45.15 3.55 -12.76	44.40 3.16 -15.93	44.98 2.21 -24.20	38.52 2.63 -13.67	27.00 2.51 -0.33
TILDEN___115KV_TB1 80814	25.25 0.16 0.00	24.60 0.12 0.00	24.56 0.02 0.00	22.55 -0.03 0.00	24.25 -0.05 0.00	23.01 -0.04 0.00	21.48 -0.02 0.00	18.53 0.03 0.00	20.56 0.09 0.00	23.64 0.06 0.00	27.14 0.09 0.00	26.98 0.14 0.00	28.85 0.18 -0.16	27.15 0.20 -0.12	18.68 0.23 0.00	17.52 0.20 0.00	22.17 0.18 0.00	24.25 0.20 0.00	36.47 0.29 -1.06	29.40 0.22 -0.34	25.46 0.14 0.00	18.66 0.09 0.00	22.27 0.06 0.00	24.08 -0.09 0.00
TRIGEN___CC 323695	27.04 1.92 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.53 0.00	24.47 1.42 0.00	23.01 1.50 0.00	19.84 1.34 0.00	22.15 1.67 0.00	25.76 2.18 0.00	41.28 2.80 -11.43	43.71 2.98 -13.88	44.92 3.38 -13.05	46.71 3.08 -16.79	63.34 2.06 -42.83	56.98 1.91 -37.75	62.89 2.40 -38.50	52.56 2.59 -25.92	44.46 3.63 -5.71	44.52 2.92 -12.76	43.85 2.60 -15.93	44.66 1.90 -24.20	38.18 2.30 -13.67	26.76 2.27 -0.33

TRINITY__115KV__4 BK 55933	25.51 0.44 0.03	24.96 0.48 0.00	25.02 0.48 0.00	23.09 0.51 0.00	24.82 0.53 0.00	23.56 0.51 0.00	22.00 0.50 0.00	19.01 0.50 0.00	21.09 0.61 0.00	24.29 0.71 0.00	27.76 0.71 0.00	27.64 0.79 0.00	29.46 0.96 0.00	28.22 0.84 -0.54	25.78 0.60 -6.72	25.27 0.59 -7.36	28.20 0.80 -5.42	29.34 0.90 -4.40	38.16 1.18 -1.86	33.94 0.99 -4.11	30.36 0.93 -4.12	24.07 0.76 -4.74	24.46 0.89 -1.35	25.03 0.83 -0.03
UNION__PROCESSING_DRP 323587	25.30 0.21 0.00	24.56 0.08 0.00	24.33 -0.21 0.00	22.25 -0.33 0.00	23.91 -0.39 0.00	22.70 -0.35 0.00	21.14 -0.37 0.00	18.23 -0.27 0.00	20.31 -0.16 0.00	23.31 -0.27 0.00	26.73 -0.32 0.00	26.57 -0.28 0.00	28.09 -0.41 0.00	26.56 -0.27 0.00	18.48 0.03 0.00	17.24 -0.08 0.00	21.83 -0.16 0.00	24.03 -0.02 0.00	35.04 -0.08 0.00	28.73 -0.11 0.00	25.06 -0.26 0.00	18.23 -0.33 0.00	21.74 -0.48 0.00	23.60 -0.56 0.00
UPPER HUDSON__HYD 24058	26.33 1.27 0.03	25.72 1.24 0.00	25.78 1.24 0.00	23.72 1.15 0.00	25.56 1.26 0.00	24.25 1.20 0.00	22.62 1.12 0.00	19.51 1.00 0.00	21.71 1.24 0.00	24.99 1.41 0.00	28.32 1.27 0.00	28.19 1.35 0.00	30.07 1.57 0.00	28.69 1.36 -0.50	25.62 1.01 -6.16	25.05 0.99 -6.74	28.58 1.63 -4.96	29.94 1.87 -4.02	39.72 2.90 -1.70	34.83 2.23 -3.76	30.97 1.85 -3.80	24.31 1.35 -4.38	25.03 1.58 -1.24	25.70 1.51 -0.02
UPPER RAQUET__HYD 24056	24.51 -0.59 0.00	23.79 -0.69 0.00	23.97 -0.57 0.00	22.15 -0.43 0.00	23.92 -0.38 0.00	22.66 -0.39 0.00	20.99 -0.52 0.00	17.87 -0.64 0.00	19.59 -0.88 0.00	22.57 -1.01 0.00	25.99 -1.06 0.00	25.83 -1.02 0.00	27.33 -1.21 -0.04	25.78 -1.08 -0.03	17.52 -0.94 0.00	1.51 -1.00 14.81	17.98 -1.17 2.85	22.89 -1.16 0.00	33.82 -1.56 -0.27	27.72 -1.21 -0.09	24.32 -1.00 0.00	17.79 -0.78 0.00	21.33 -0.89 0.00	23.34 -0.82 0.00
VALLEY44_115KV_TB2 355964	25.27 0.18 0.00	24.56 0.08 0.00	24.36 -0.18 0.00	22.27 -0.31 0.00	23.84 -0.45 0.00	22.72 -0.33 0.00	21.19 -0.32 0.00	18.33 -0.18 0.00	20.34 -0.13 0.00	23.33 -0.25 0.00	26.73 -0.32 0.00	26.48 -0.37 0.00	28.04 -0.45 0.00	26.44 -0.40 0.00	18.40 -0.05 0.00	17.10 -0.21 0.00	21.57 -0.42 0.00	23.69 -0.36 0.00	34.55 -0.58 0.00	28.41 -0.43 0.00	24.62 -0.55 0.15	17.82 -0.64 0.11	21.56 -0.64 0.02	23.52 -0.64 0.00
VALLEY__115KV_TB 1-4 80826	25.31 0.21 0.00	24.72 0.24 0.00	24.73 0.19 0.00	22.70 0.13 0.00	24.40 0.10 0.00	23.24 0.19 0.00	21.73 0.22 0.00	18.73 0.22 0.00	20.80 0.33 0.00	23.95 0.37 0.00	27.41 0.37 0.00	27.38 0.53 0.00	29.09 0.60 0.00	27.27 0.43 0.00	18.66 0.21 0.00	20.81 0.33 -3.17	23.02 0.42 -0.61	24.43 0.38 0.00	35.92 0.80 0.00	29.58 0.74 0.00	25.93 0.61 0.00	19.07 0.50 0.00	22.72 0.51 0.00	24.61 0.45 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.18 1.09 0.00	25.51 1.04 0.00	25.49 0.95 0.00	23.41 0.83 0.00	25.15 0.86 0.00	23.89 0.84 0.00	22.34 0.83 0.00	19.30 0.79 0.00	21.43 0.96 0.00	24.77 1.19 0.00	28.48 1.43 0.00	28.38 1.53 0.00	30.27 1.73 -0.04	28.49 1.56 -0.09	20.01 1.09 -0.46	18.86 1.05 -0.49	23.84 1.23 -0.62	25.92 1.40 -0.47	37.48 2.09 -0.27	30.65 1.72 -0.09	26.76 1.44 0.00	19.46 0.99 0.10	22.95 1.12 0.39	25.24 1.08 0.01
VISCHER__FERRY HYD 24020	25.85 0.79 0.04	25.28 0.80 0.00	25.37 0.83 0.00	23.39 0.82 0.00	25.20 0.91 0.00	23.90 0.85 0.00	22.31 0.81 0.00	19.27 0.77 0.00	21.40 0.93 0.00	24.61 1.03 0.00	28.12 1.07 0.00	27.98 1.13 0.00	29.86 1.36 0.00	28.54 1.15 -0.55	26.06 0.80 -6.81	25.53 0.81 -7.41	28.50 1.12 -5.39	29.69 1.28 -4.36	38.81 1.85 -1.84	34.43 1.51 -4.08	30.84 1.34 -4.18	24.41 1.01 -4.84	24.76 1.20 -1.35	25.38 1.19 -0.03
V_A_10_SYNC_DSASP 323832	24.79 -0.30 0.00	24.04 -0.44 0.00	23.76 -0.78 0.00	21.68 -0.90 0.00	23.28 -1.01 0.00	22.10 -0.95 0.00	20.56 -0.94 0.00	17.71 -0.79 0.00	19.72 -0.75 0.00	22.56 -1.02 0.00	25.83 -1.22 0.00	25.66 -1.19 0.00	27.14 -1.36 0.00	25.71 -1.13 0.00	17.91 -0.54 0.00	16.68 -0.64 0.00	21.09 -0.90 0.00	23.22 -0.83 0.00	33.79 -1.33 0.00	27.73 -1.11 0.00	24.02 -1.12 0.18	17.46 -0.98 0.13	21.00 -1.20 0.02	22.90 -1.27 0.00
V_CMM_10_SYNC_DSASP 323787	24.58 -0.52 0.00	23.95 -0.53 0.00	24.14 -0.40 0.00	22.24 -0.34 0.00	23.96 -0.34 0.00	22.72 -0.33 0.00	21.14 -0.37 0.00	18.07 -0.44 0.00	19.87 -0.60 0.00	22.91 -0.67 0.00	26.30 -0.75 0.00	26.06 -0.79 0.00	27.50 -1.00 0.00	25.93 -0.91 0.00	17.71 -0.74 0.00	12.31 -0.70 4.31	20.32 -0.85 0.83	23.15 -0.90 0.00	33.90 -1.23 0.00	27.80 -1.04 0.00	24.46 -0.86 0.00	17.91 -0.66 0.00	21.52 -0.70 0.00	23.60 -0.56 0.00
V_CMP_10_SYNC_DSASP 323788	25.13 0.03 0.00	24.34 -0.14 0.00	24.46 -0.08 0.00	22.52 -0.06 0.00	24.22 -0.08 0.00	23.09 0.04 0.00	21.41 -0.10 0.00	18.08 -0.42 0.00	19.63 -0.84 0.00	22.58 -1.00 0.00	26.01 -1.04 0.00	26.06 -0.79 0.00	27.83 -0.67 0.00	26.16 -0.68 0.00	17.87 -0.58 0.00	12.27 -0.82 4.23	20.08 -1.10 0.81	22.79 -1.25 0.00	33.70 -1.43 0.00	27.55 -1.29 0.00	24.28 -1.03 0.00	17.73 -0.84 0.00	21.48 -0.74 0.00	23.49 -0.67 0.00
V_D_10_SYNC_DSASP 323841	24.58 -0.52 0.00	23.93 -0.55 0.00	24.12 -0.42 0.00	22.24 -0.34 0.00	23.97 -0.33 0.00	22.73 -0.32 0.00	21.14 -0.37 0.00	18.05 -0.46 0.00	19.84 -0.64 0.00	22.86 -0.72 0.00	26.25 -0.79 0.00	26.03 -0.81 0.00	27.48 -1.02 0.00	25.92 -0.92 0.00	17.69 -0.76 0.00	10.59 -0.75 5.98	19.96 -0.89 1.15	23.12 -0.93 0.00	33.85 -1.27 0.00	27.79 -1.04 0.00	24.46 -0.86 0.00	17.91 -0.66 0.00	21.51 -0.70 0.00	23.58 -0.58 0.00
V_E_10_SYNC_DSASP 323830	26.72 1.62 0.00	25.92 1.44 0.00	25.91 1.36 0.00	23.61 1.03 0.00	25.41 1.11 0.00	24.26 1.21 0.00	22.72 1.22 0.00	19.58 1.07 0.00	21.82 1.35 0.00	25.24 1.66 0.00	28.94 1.89 0.00	28.59 1.74 0.00	30.30 1.70 -0.09	28.46 1.55 -0.07	19.66 1.21 0.00	18.49 1.18 0.00	23.53 1.54 0.00	25.77 1.72 0.00	38.77 3.03 -0.62	31.31 2.27 -0.20	27.43 2.06 -0.05	19.92 1.31 -0.04	23.50 1.27 -0.01	25.33 1.17 0.00
V_F_30_NSYNC__DSASP 323816	26.28 1.22 0.03	25.68 1.20 0.00	25.74 1.20 0.00	23.70 1.12 0.00	25.53 1.23 0.00	24.21 1.17 0.00	22.61 1.10 0.00	19.51 1.00 0.00	21.67 1.20 0.00	24.95 1.37 0.00	28.45 1.41 0.00	28.36 1.52 0.00	30.31 1.81 0.00	28.93 1.59 -0.51	25.85 1.14 -6.26	25.23 1.08 -6.84	28.57 1.57 -5.02	29.90 1.78 -4.07	39.50 2.66 -1.72	34.75 2.10 -3.80	30.99 1.82 -3.85	24.35 1.33 -4.45	25.02 1.55 -1.26	25.72 1.53 -0.03
V_F_30_SYNC_DSASP 323786	25.65 0.58 0.03	25.08 0.60 0.00	25.14 0.59 0.00	23.19 0.61 0.00	24.92 0.63 0.00	23.66 0.61 0.00	22.09 0.58 0.00	19.09 0.58 0.00	21.18 0.70 0.00	24.40 0.82 0.00	27.91 0.86 0.00	27.80 0.95 0.00	29.64 1.14 0.00	28.40 1.03 -0.53	25.81 0.74 -6.62	25.26 0.70 -7.24	28.26 0.95 -5.32	29.43 1.06 -4.32	38.36 1.42 -1.82	34.05 1.17 -4.04	30.47 1.09 -4.06	24.12 0.87 -4.68	24.55 1.01 -1.32	25.15 0.96 -0.03

V_XM10_SYNC_DSASP 323789	25.13 0.03 0.00	24.34 -0.14 0.00	24.46 -0.08 0.00	22.52 -0.06 0.00	24.22 -0.08 0.00	23.09 0.04 0.00	21.41 -0.10 0.00	18.08 -0.42 0.00	19.63 -0.84 0.00	22.58 -1.00 0.00	26.01 -1.04 0.00	26.06 -0.79 0.00	27.83 -0.67 0.00	26.16 -0.68 0.00	17.87 -0.58 0.00	12.27 -0.82 4.23	20.08 -1.10 0.81	22.79 -1.25 0.00	33.70 -1.43 0.00	27.55 -1.29 0.00	24.28 -1.03 0.00	17.73 -0.84 0.00	21.48 -0.74 0.00	23.49 -0.67 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.73 1.60 -0.03	26.04 1.56 0.00	25.98 1.44 0.00	23.86 1.28 0.00	25.59 1.29 0.00	24.28 1.23 0.00	22.73 1.23 0.00	19.69 1.19 0.00	21.97 1.49 0.00	25.48 1.90 0.00	29.40 2.35 0.00	29.40 2.55 0.00	31.43 2.93 0.00	34.09 2.70 -4.56	71.88 1.85 -51.58	71.36 1.73 -52.31	62.47 2.16 -38.32	56.02 2.33 -29.64	47.20 3.39 -8.69	50.19 2.79 -18.56	26.38 2.46 1.39	11.08 1.77 9.26	36.62 2.06 -12.34	26.47 2.00 -0.30
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.92 1.80 -0.03	26.22 1.74 0.00	26.14 1.60 0.00	23.99 1.41 0.00	25.73 1.43 0.00	24.41 1.36 0.00	22.90 1.40 0.00	19.84 1.34 0.00	22.16 1.68 0.00	25.69 2.11 0.00	29.67 2.62 0.00	29.65 2.80 0.00	31.68 3.17 0.00	33.12 2.89 -3.39	57.09 1.94 -36.71	56.78 1.80 -37.66	54.32 2.21 -30.11	49.70 2.37 -23.29	44.29 3.48 -5.69	44.48 2.93 -12.71	43.78 2.59 -15.87	42.53 1.90 -22.07	37.98 2.22 -13.54	26.68 2.19 -0.33
W50THST__13_KV_LOAD 356117	27.07 1.95 -0.03	26.36 1.88 0.00	26.28 1.74 0.00	24.11 1.53 0.00	25.86 1.56 0.00	24.53 1.48 0.00	23.02 1.52 0.00	19.97 1.46 0.00	22.30 1.82 0.00	25.86 2.27 0.00	29.84 2.79 0.00	29.82 2.97 0.00	31.85 3.35 0.00	33.29 3.06 -3.39	57.22 2.06 -36.71	56.89 1.91 -37.66	54.46 2.36 -30.11	49.86 2.53 -23.29	44.51 3.70 -5.69	44.66 3.10 -12.71	43.96 2.76 -15.87	42.66 2.02 -22.07	38.12 2.37 -13.54	26.84 2.35 -0.33
WADING RIVER_IC_1 23522	27.26 2.13 -0.03	26.51 2.03 0.00	26.38 1.84 0.00	24.17 1.59 0.00	25.87 1.58 0.00	24.50 1.45 0.00	23.10 1.59 0.00	19.88 1.37 0.00	22.10 1.62 0.00	25.79 2.20 0.00	41.39 2.91 -11.43	43.82 3.09 -13.88	45.02 3.47 -13.05	46.86 3.23 -16.79	63.39 2.11 -42.83	57.10 2.03 -37.76	119.41 2.59 -94.83	113.62 2.84 -86.73	124.06 3.95 -84.98	44.69 3.09 -12.76	43.99 2.74 -15.93	44.70 1.93 -24.20	38.22 2.33 -13.67	26.71 2.22 -0.33
WADING RIVER_IC_2 23547	27.26 2.13 -0.03	26.51 2.03 0.00	26.38 1.84 0.00	24.17 1.59 0.00	25.87 1.58 0.00	24.50 1.45 0.00	23.10 1.59 0.00	19.88 1.37 0.00	22.10 1.62 0.00	25.79 2.20 0.00	41.39 2.91 -11.43	43.82 3.09 -13.88	45.02 3.47 -13.05	46.86 3.23 -16.79	63.39 2.11 -42.83	57.10 2.03 -37.76	119.41 2.59 -94.83	113.62 2.84 -86.73	124.06 3.95 -84.98	44.69 3.09 -12.76	43.99 2.74 -15.93	44.70 1.93 -24.20	38.22 2.33 -13.67	26.71 2.22 -0.33
WADING RIVER_IC_3 23601	27.26 2.13 -0.03	26.51 2.03 0.00	26.38 1.84 0.00	24.17 1.59 0.00	25.87 1.58 0.00	24.50 1.45 0.00	23.10 1.59 0.00	19.88 1.37 0.00	22.10 1.62 0.00	25.79 2.20 0.00	41.39 2.91 -11.43	43.82 3.09 -13.88	45.02 3.47 -13.05	46.86 3.23 -16.79	63.39 2.11 -42.83	57.10 2.03 -37.76	119.41 2.59 -94.83	113.62 2.84 -86.73	124.06 3.95 -84.98	44.69 3.09 -12.76	43.99 2.74 -15.93	44.70 1.93 -24.20	38.22 2.33 -13.67	26.71 2.22 -0.33
WALDENNY_12_KV_BK2 80841	25.30 0.20 0.00	24.45 -0.03 0.00	24.10 -0.45 0.00	21.95 -0.63 0.00	23.55 -0.75 0.00	22.37 -0.68 0.00	20.81 -0.70 0.00	17.96 -0.55 0.00	20.01 -0.46 0.00	22.85 -0.73 0.00	26.19 -0.85 0.00	25.99 -0.86 0.00	27.52 -0.98 0.00	26.09 -0.75 0.00	18.17 -0.28 0.00	16.87 -0.45 0.00	21.31 -0.69 0.00	23.48 -0.57 0.00	34.21 -0.91 0.00	28.10 -0.74 0.00	24.13 -0.83 0.35	17.48 -0.83 0.26	21.16 -1.01 0.04	23.11 -1.05 0.00
WALDEN__HYDRO 24148	26.62 1.50 -0.03	25.93 1.45 0.00	25.87 1.33 0.00	23.77 1.19 0.00	25.51 1.22 0.00	24.20 1.15 0.00	22.67 1.16 0.00	19.61 1.11 0.00	21.86 1.39 0.00	25.33 1.75 0.00	29.18 2.13 0.00	29.16 2.31 0.00	31.18 2.68 0.00	31.47 2.49 -2.15	42.12 1.72 -21.95	40.40 1.62 -21.46	41.53 2.02 -17.51	39.32 2.18 -13.09	40.16 3.20 -1.84	35.37 2.62 -3.92	26.92 2.28 0.68	16.66 1.65 3.56	22.71 1.90 1.40	25.96 1.84 0.04
WARRENSBURG____ 23737	26.33 1.27 0.03	25.72 1.24 0.00	25.78 1.24 0.00	23.72 1.15 0.00	25.56 1.26 0.00	24.25 1.20 0.00	22.62 1.12 0.00	19.51 1.00 0.00	21.71 1.24 0.00	24.99 1.41 0.00	28.32 1.27 0.00	28.19 1.35 0.00	30.07 1.57 0.00	28.69 1.36 -0.50	25.62 1.01 -6.16	25.05 0.99 -6.74	28.58 1.63 -4.96	29.94 1.87 -4.02	39.72 2.90 -1.70	34.83 2.23 -3.76	30.97 1.85 -3.80	24.31 1.35 -4.38	25.03 1.58 -1.24	25.70 1.51 -0.02
WATERSIDE____6 8 9 23538	26.94 1.81 -0.03	26.23 1.75 0.00	26.15 1.61 0.00	24.00 1.42 0.00	25.74 1.44 0.00	24.42 1.37 0.00	22.92 1.41 0.00	19.87 1.36 0.00	22.17 1.70 0.00	25.72 2.14 0.00	27.52 2.70 2.22	21.18 2.89 8.55	27.01 3.21 4.71	27.65 2.85 2.03	59.71 1.88 -39.39	58.84 1.74 -39.78	50.53 2.14 -26.40	43.35 2.28 -17.03	40.22 3.34 -1.77	36.58 2.84 -4.90	35.80 2.53 -7.95	36.88 1.85 -16.46	35.05 2.19 -10.64	23.62 2.17 2.71
WATKINRD_115KV_LN8_ILLION 55919	25.30 0.20 0.00	24.69 0.22 0.00	24.72 0.18 0.00	22.72 0.15 0.00	24.44 0.15 0.00	23.23 0.18 0.00	21.70 0.19 0.00	18.70 0.20 0.00	20.74 0.26 0.00	23.88 0.30 0.00	27.37 0.32 0.00	27.30 0.45 0.00	29.04 0.54 0.00	27.28 0.44 0.00	18.71 0.26 0.00	20.81 0.33 -3.17	23.05 0.44 -0.61	24.53 0.48 0.00	35.89 0.77 0.00	29.47 0.63 0.00	25.89 0.57 0.00	19.00 0.43 0.00	22.68 0.46 0.00	24.56 0.39 0.00
WATSON__69_KV_BK 1 55734	27.61 2.49 -0.03	26.87 2.39 0.00	26.75 2.21 0.00	24.51 1.94 0.00	26.24 1.95 0.00	24.87 1.83 0.00	23.44 1.93 0.00	20.17 1.66 0.00	22.48 2.01 0.00	26.22 2.64 0.00	41.88 3.40 -11.43	44.29 3.56 -13.88	45.55 4.00 -13.05	47.31 3.69 -16.79	63.74 2.46 -42.83	57.41 2.33 -37.76	93.37 2.91 -68.46	85.41 3.17 -58.19	86.94 4.44 -47.39	45.08 3.49 -12.76	44.31 3.07 -15.93	44.97 2.21 -24.20	38.61 2.73 -13.67	27.18 2.68 -0.33
WDELAWARE__HYD 323627	26.88 1.77 -0.02	26.16 1.68 0.00	26.09 1.55 0.00	23.96 1.38 0.00	25.72 1.43 0.00	24.41 1.36 0.00	22.85 1.35 0.00	19.77 1.27 0.00	21.92 1.45 0.00	25.45 1.87 0.00	29.35 2.30 0.00	29.35 2.50 0.00	31.40 2.90 0.00	30.36 2.72 -0.81	26.86 1.93 -6.48	26.00 1.77 -6.91	33.02 2.25 -8.77	32.72 1.73 -6.94	37.73 2.61 0.00	30.84 2.08 0.08	24.62 1.63 2.33	15.91 1.34 4.00	22.50 1.49 1.20	25.53 1.39 0.03
WEST BABYLON__IC 23714	27.51 2.38 -0.03	26.76 2.28 0.00	26.65 2.11 0.00	24.42 1.85 0.00	26.16 1.86 0.00	24.80 1.75 0.00	23.35 1.85 0.00	20.11 1.60 0.00	22.40 1.93 0.00	26.11 2.53 0.00	41.72 3.24 -11.43	44.17 3.44 -13.88	45.42 3.88 -13.05	47.18 3.56 -16.79	63.66 2.38 -42.83	57.31 2.24 -37.75	69.95 2.82 -45.14	60.23 3.08 -33.10	54.56 4.29 -15.15	44.98 3.39 -12.76	44.23 2.98 -15.93	44.93 2.17 -24.20	38.54 2.65 -13.67	27.10 2.61 -0.33

WEST CANADA___HYD 24049	25.23 0.14 0.00	24.61 0.13 0.00	24.64 0.10 0.00	22.67 0.09 0.00	24.42 0.12 0.00	23.15 0.10 0.00	21.60 0.10 0.00	18.62 0.11 0.00	20.62 0.14 0.00	23.75 0.17 0.00	27.24 0.19 0.00	27.07 0.22 0.00	28.78 0.28 0.00	27.06 0.22 0.00	18.62 0.17 0.00	20.66 0.17 -3.17	22.84 0.24 -0.61	24.29 0.24 0.00	35.47 0.35 0.00	29.14 0.30 0.00	25.56 0.24 0.00	18.75 0.18 0.00	22.41 0.20 0.00	24.32 0.15 0.00
WESTERN_NY_WIND 24143	25.86 0.77 0.00	25.02 0.54 0.00	24.67 0.13 0.00	22.48 -0.09 0.00	24.15 -0.15 0.00	22.93 -0.12 0.00	21.35 -0.16 0.00	18.41 -0.09 0.00	20.53 0.05 0.00	23.51 -0.07 0.00	26.96 -0.09 0.00	26.80 -0.05 0.00	28.18 -0.32 0.00	26.62 -0.22 0.00	18.66 0.21 0.00	17.29 -0.03 0.00	21.87 -0.12 0.00	24.14 0.09 0.00	35.26 0.14 0.00	28.90 0.06 0.00	25.02 -0.11 0.19	18.15 -0.28 0.14	21.72 -0.48 0.02	23.64 -0.52 0.00
WESTOVER___LESR 323668	25.46 0.37 0.00	24.80 0.32 0.00	24.75 0.20 0.00	22.70 0.12 0.00	24.35 0.05 0.00	23.16 0.11 0.00	21.64 0.14 0.00	18.71 0.20 0.00	20.77 0.29 0.00	23.89 0.31 0.00	27.44 0.40 0.00	27.24 0.39 0.00	29.12 0.53 -0.09	27.36 0.46 -0.07	18.92 0.47 0.00	17.73 0.42 0.00	22.40 0.41 0.00	24.53 0.48 0.00	36.43 0.71 -0.59	29.61 0.58 -0.19	25.73 0.42 0.00	18.78 0.21 0.00	22.46 0.24 0.00	24.29 0.12 0.00
WETHRSFD_WT_PWR 323626	24.96 -0.14 0.00	23.99 -0.49 0.00	23.68 -0.86 0.00	21.59 -0.99 0.00	23.13 -1.16 0.00	22.00 -1.05 0.00	20.51 -1.00 0.00	17.73 -0.78 0.00	19.74 -0.73 0.00	22.52 -1.06 0.00	25.73 -1.32 0.00	25.51 -1.34 0.00	27.19 -1.31 0.00	25.60 -1.24 0.00	17.91 -0.54 0.00	16.69 -0.63 0.00	20.95 -1.04 0.00	23.05 -1.00 0.00	33.61 -1.52 0.00	27.67 -1.17 0.00	22.86 -1.21 1.25	16.63 -1.02 0.92	20.84 -1.24 0.14	22.81 -1.35 0.00
WHAVSTOR_138KV_BK127 55557	26.59 1.46 -0.03	25.91 1.43 0.00	25.85 1.31 0.00	23.75 1.17 0.00	25.47 1.17 0.00	24.16 1.11 0.00	22.63 1.12 0.00	19.59 1.09 0.00	21.85 1.38 0.00	25.35 1.76 0.00	29.25 2.20 0.00	29.23 2.38 0.00	31.24 2.74 0.00	33.80 2.50 -4.45	70.45 1.70 -50.29	69.94 1.59 -51.04	61.55 1.98 -37.58	55.25 2.13 -29.07	46.65 3.09 -8.44	49.42 2.57 -18.01	25.81 2.26 1.77	11.15 1.64 9.05	38.59 1.90 -14.47	26.38 1.86 -0.36
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.59 1.46 -0.03	25.91 1.43 0.00	25.85 1.31 0.00	23.75 1.17 0.00	25.47 1.17 0.00	24.16 1.11 0.00	22.63 1.12 0.00	19.59 1.09 0.00	21.85 1.38 0.00	25.35 1.76 0.00	29.25 2.20 0.00	29.23 2.38 0.00	31.24 2.74 0.00	33.80 2.50 -4.45	70.45 1.70 -50.29	69.94 1.59 -51.04	61.55 1.98 -37.58	55.25 2.13 -29.07	46.65 3.09 -8.44	49.42 2.57 -18.01	25.81 2.26 1.77	11.15 1.64 9.05	38.59 1.90 -14.47	26.38 1.86 -0.36
WHITEHAL_115KV_TB1 80871	27.31 2.24 0.03	26.54 2.07 0.00	26.69 2.14 0.00	24.52 1.94 0.00	26.43 2.13 0.00	25.07 2.02 0.00	23.35 1.85 0.00	19.97 1.47 0.00	22.28 1.80 0.00	25.51 1.93 0.00	28.94 1.89 0.00	28.57 1.72 0.00	30.65 2.15 0.00	29.17 1.83 -0.50	26.03 1.37 -6.20	25.69 1.59 -6.78	29.45 2.47 -4.98	30.90 2.81 -4.04	40.90 4.07 -1.71	35.64 3.02 -3.78	31.67 2.53 -3.82	24.75 1.77 -4.41	25.72 2.26 -1.25	26.39 2.20 -0.03
WHITEPLN_13_KV_LOAD 356215	27.05 1.92 -0.03	26.32 1.85 0.00	26.25 1.71 0.00	24.11 1.53 0.00	25.85 1.56 0.00	24.53 1.48 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.80 2.22 0.00	29.79 2.75 0.00	29.80 2.95 0.00	31.88 3.38 0.00	33.39 3.11 -3.45	57.99 2.12 -37.42	57.67 1.98 -38.37	54.97 2.47 -30.52	50.33 2.68 -23.60	44.86 3.90 -5.84	45.12 3.24 -13.05	44.46 2.85 -16.30	43.45 2.06 -22.82	39.17 2.39 -14.56	26.87 2.35 -0.35
WM_FLOYD_69_KV_BK2 356380	27.48 2.35 -0.03	26.73 2.25 0.00	26.61 2.07 0.00	24.38 1.80 0.00	26.10 1.80 0.00	24.72 1.67 0.00	23.31 1.80 0.00	20.04 1.53 0.00	22.31 1.83 0.00	26.02 2.44 0.00	41.64 3.16 -11.43	44.05 3.32 -13.88	45.26 3.72 -13.05	47.08 3.45 -16.79	63.54 2.26 -42.83	57.25 2.17 -37.76	123.65 2.78 -98.88	118.06 3.05 -90.96	129.14 4.28 -89.74	44.97 3.37 -12.76	44.24 2.99 -15.93	44.88 2.11 -24.20	38.43 2.55 -13.67	26.96 2.46 -0.33
WOODARD__115KV_TB2 355635	25.10 0.01 0.00	24.46 -0.02 0.00	24.43 -0.12 0.00	22.43 -0.14 0.00	24.13 -0.17 0.00	22.90 -0.15 0.00	21.37 -0.14 0.00	18.43 -0.08 0.00	20.44 -0.03 0.00	23.49 -0.08 0.00	26.96 -0.09 0.00	26.80 -0.05 0.00	28.67 0.00 -0.18	26.98 0.02 -0.13	18.56 0.11 0.00	17.39 0.07 0.00	22.02 0.03 0.00	24.09 0.04 0.00	36.31 0.03 -1.15	29.22 0.02 -0.37	25.29 -0.03 0.00	18.55 -0.02 0.00	22.13 -0.08 0.00	23.93 -0.23 0.00
YORK___WARBASSE 23770	27.04 1.91 -0.03	26.33 1.85 0.00	26.24 1.70 0.00	24.08 1.50 0.00	25.82 1.52 0.00	24.50 1.45 0.00	22.99 1.48 0.00	19.92 1.41 0.00	22.23 1.76 0.00	25.82 2.24 0.00	42.82 2.82 -12.95	79.71 3.01 -49.85	59.25 3.34 -27.41	66.65 2.98 -36.84	72.73 1.99 -52.29	75.38 1.85 -56.22	87.65 2.28 -63.37	90.03 2.43 -63.55	90.04 3.55 -51.37	90.02 2.99 -58.19	90.01 2.67 -62.03	75.26 1.95 -54.74	54.88 2.31 -30.36	44.49 2.28 -18.04