

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion								11/06/2023		
Generator Data																												
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1	24138	24.31	23.08	22.40	22.51	22.64	24.99	34.25	38.16	34.81	29.42	27.02	25.58	25.81	25.80	26.19	29.80	39.40	58.72	45.99	37.23	35.19	29.73	25.80	22.56			
		1.40	1.31	1.25	1.17	1.24	1.46	2.21	2.69	2.52	2.25	2.00	1.92	2.03	1.80	1.74	1.78	1.79	1.99	1.61	1.67	1.10	1.31	1.03	1.02			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.98			
74TH STREET_GT_1	24260	24.37	23.12	22.23	22.38	22.56	24.99	34.25	38.12	34.78	29.39	27.00	25.56	25.81	25.78	26.19	29.80	39.38	58.70	45.97	37.25	35.18	29.73	25.80	22.56			
		1.47	1.35	1.08	1.05	1.16	1.46	2.21	2.66	2.49	2.23	1.98	1.89	2.03	1.78	1.74	1.78	1.77	1.97	1.59	1.70	1.09	1.31	1.03	1.02			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.73	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99			
74TH STREET_GT_2	24261	24.37	23.12	22.23	22.38	22.56	24.99	34.25	38.12	34.78	29.39	27.00	25.56	25.81	25.78	26.19	29.80	39.38	58.70	45.97	37.25	35.18	29.73	25.80	22.56			
		1.47	1.35	1.08	1.05	1.16	1.46	2.21	2.66	2.49	2.23	1.98	1.89	2.03	1.78	1.74	1.78	1.77	1.97	1.59	1.70	1.09	1.31	1.03	1.02			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.73	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99			
ADK HUDSON___FALLS	24011	24.49	23.25	22.38	22.57	22.73	25.25	34.54	37.95	34.52	28.96	26.57	25.20	25.56	26.14	26.80	31.05	43.38	67.53	52.39	40.68	40.05	32.29	28.42	24.75			
		1.58	1.48	1.23	1.24	1.33	1.72	2.50	2.48	2.23	1.79	1.55	1.54	1.72	1.50	1.50	1.14	1.16	1.44	1.14	1.09	0.71	0.67	0.59	0.92			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-2.91	-3.81	-8.49	-20.68	-42.09	-30.88	-18.13	-23.60	-14.39	-13.74	-10.27			
ADK RESOURCE___RCVRY	23798	24.65	23.38	22.61	22.79	22.92	25.42	34.80	38.19	34.74	29.12	26.72	25.35	25.72	26.29	26.96	31.18	43.54	67.74	52.55	40.80	40.15	32.39	28.48	24.83			
		1.74	1.61	1.46	1.45	1.52	1.88	2.76	2.73	2.45	1.96	1.70	1.68	1.89	1.65	1.65	1.26	1.31	1.63	1.28	1.20	0.80	0.76	0.65	0.99			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-2.91	-3.81	-8.49	-20.69	-42.11	-30.90	-18.14	-23.61	-14.39	-13.75	-10.28			
ADK S GLENS___FALLS	24028	24.49	23.25	22.38	22.57	22.73	25.25	34.54	37.95	34.52	28.96	26.57	25.20	25.56	26.14	26.80	31.05	43.38	67.53	52.39	40.68	40.05	32.29	28.42	24.75			
		1.58	1.48	1.23	1.24	1.33	1.72	2.50	2.48	2.23	1.79	1.55	1.54	1.72	1.50	1.50	1.14	1.16	1.44	1.14	1.09	0.71	0.67	0.59	0.92			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-2.91	-3.81	-8.49	-20.68	-42.09	-30.88	-18.13	-23.60	-14.39	-13.74	-10.27			
ADK_NYS___DAM	23527	23.91	22.73	21.91	22.17	22.32	24.64	33.61	37.27	33.87	28.55	26.22	24.82	25.17	25.78	26.40	30.82	42.79	65.99	51.41	40.24	39.39	32.01	28.11	24.17			
		1.01	0.96	0.76	0.83	0.92	1.11	1.57	1.81	1.58	1.38	1.20	1.16	1.34	1.24	1.22	1.18	1.25	1.27	1.16	1.24	0.82	0.86	0.73	0.68			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-2.82	-3.68	-8.21	-20.01	-40.72	-29.87	-17.53	-22.83	-13.92	-13.30	-9.93			
AIR_PRODUCTS___DRP	24190	23.30	22.10	21.28	21.49	21.62	23.93	32.62	36.10	32.84	27.65	25.40	24.04	24.35	25.04	25.67	30.12	42.08	65.28	50.73	39.51	38.86	31.46	27.65	23.74			
		0.39	0.33	0.13	0.15	0.21	0.40	0.58	0.64	0.55	0.49	0.38	0.38	0.52	0.50	0.49	0.49	0.56	0.60	0.51	0.54	0.31	0.33	0.28	0.26			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-2.81	-3.68	-8.21	-19.99	-40.68	-29.84	-17.52	-22.80	-13.90	-13.28	-9.92			
AKWESSNE_115KV_BK	355683	22.66	21.53	21.13	21.29	21.27	23.23	31.79	35.21	32.03	26.81	24.67	23.36	23.22	21.38	21.10	21.10	21.06	23.57	17.91	7.31	5.40	3.70	2.76	3.05			
		-0.25	-0.24	-0.02	-0.04	-0.13	-0.31	-0.26	-0.25	-0.26	-0.35	-0.35	-0.31	-0.35	-0.35	-0.39	-0.32	-0.47	-0.43	-0.37	-0.45	-0.27	-0.31	-0.25	-0.24			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10	13.70	10.07	13.22	11.07	10.26			
ALBANY___1	23571	23.30	22.10	21.28	21.49	21.62	23.93	32.62	36.10	32.84	27.65	25.40	24.04	24.35	25.04	25.67	30.12	42.08	65.28	50.73	39.51	38.86	31.46	27.65	23.74			
		0.39	0.33	0.13	0.15	0.21	0.40	0.58	0.64	0.55	0.49	0.38	0.38	0.52	0.50	0.49	0.49	0.56	0.60	0.51	0.54	0.31	0.33	0.28	0.26			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-2.81	-3.68	-8.21	-19.99	-40.68	-29.84	-17.52	-22.80	-13.90	-13.28	-9.92			
ALBANY___2	23572	23.30	22.10	21.28	21.49	21.62	23.93	32.62	36.10	32.84	27.65	25.40	24.04	24.35	25.04	25.67	30.12	42.08	65.28	50.73	39.51	38.86	31.46	27.65	23.74			
		0.39	0.33	0.13	0.15	0.21	0.40	0.58	0.64	0.55	0.49	0.38	0.38	0.52	0.50	0.49	0.49	0.56	0.60	0.51	0.54	0.31	0.33	0.28	0.26			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-2.81	-3.68	-8.21	-19.99	-40.68	-29.84	-17.52	-22.80	-13.90	-13.28	-9.92			
ALBANY___3	23573	23.30	22.10	21.28	21.49	21.62	23.93	32.62	36.10	32.84	27.65	25.40	24.04	24.35	25.04	25.67	30.12	42.08	65.28	50.73	39.51	38.86	31.46	27.65	23.74			
		0.39	0.33	0.13	0.15	0.21	0.40	0.58	0.64	0.55	0.49	0.38	0.38	0.52	0.50	0.49	0.49	0.56	0.60	0.51	0.54	0.31	0.33	0.28	0.26			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-2.81	-3.68	-8.21	-19.99	-40.68	-29.84	-17.52	-22.80	-13.90	-13.28	-9.92			

ALBANY___4 23574	23.30 0.39 0.00	22.10 0.33 0.00	21.28 0.13 0.00	21.49 0.15 0.00	21.62 0.21 0.00	23.93 0.40 0.00	32.62 0.58 0.00	36.10 0.64 0.00	32.84 0.55 0.00	27.65 0.49 0.00	25.40 0.38 0.00	24.04 0.38 0.00	24.35 0.52 -0.25	25.04 0.50 -2.81	25.67 0.49 -3.68	30.12 0.49 -8.21	42.08 0.56 -19.99	65.28 0.60 -40.68	50.73 0.51 -29.84	39.51 0.54 -17.52	38.86 0.31 -22.80	31.46 0.33 -13.90	27.65 0.28 -13.28	23.74 0.26 -9.92
ALBANY___LFGE 323615	23.50 0.59 0.00	22.31 0.54 0.00	21.57 0.42 0.00	21.76 0.43 0.00	21.90 0.49 0.00	24.17 0.64 0.00	32.94 0.90 0.00	36.42 0.96 0.00	33.16 0.87 0.00	27.92 0.76 0.00	25.65 0.63 0.00	24.26 0.59 0.00	24.58 0.75 -0.25	25.29 0.72 -2.84	25.94 0.73 -3.72	30.44 0.73 -8.28	42.51 0.80 -20.18	65.95 0.89 -41.07	51.24 0.73 -30.13	39.90 0.75 -17.69	39.26 0.49 -23.02	31.77 0.50 -14.04	27.90 0.41 -13.41	23.97 0.39 -10.02
ALCOA_PA_115KV_PL-6C 55860	22.84 -0.07 0.00	21.68 -0.09 0.00	21.28 0.13 0.00	21.44 0.11 0.00	21.42 0.02 0.00	23.39 -0.14 0.00	32.01 -0.03 0.00	35.46 0.00 0.00	32.26 -0.03 0.00	27.00 -0.16 0.00	24.82 -0.20 0.00	23.50 -0.17 0.00	23.34 -0.24 0.00	21.49 -0.24 0.00	21.21 -0.28 0.00	21.21 -0.21 0.00	21.17 -0.37 0.00	23.71 -0.29 0.00	18.07 -0.26 2.03	7.85 -0.34 13.26	5.80 -0.19 9.75	4.32 -0.21 12.71	3.45 -0.17 10.46	3.73 -0.16 9.67
ALCOA_RYNLDS___DRP 24188	22.84 -0.07 0.00	21.68 -0.09 0.00	21.28 0.13 0.00	21.44 0.11 0.00	21.42 0.02 0.00	23.39 -0.14 0.00	32.01 -0.03 0.00	35.46 0.00 0.00	32.26 -0.03 0.00	27.00 -0.16 0.00	24.82 -0.20 0.00	23.50 -0.17 0.00	23.34 -0.24 0.00	21.49 -0.24 0.00	21.21 -0.28 0.00	21.21 -0.21 0.00	21.17 -0.37 0.00	23.71 -0.29 0.00	18.07 -0.26 2.03	7.85 -0.34 13.26	5.80 -0.19 9.75	4.32 -0.21 12.71	3.45 -0.17 10.46	3.73 -0.16 9.67
ALCOA___DSASP 323711	22.84 -0.07 0.00	21.68 -0.09 0.00	21.11 -0.04 0.00	21.34 0.00 0.00	21.34 -0.06 0.00	23.39 -0.14 0.00	32.01 -0.03 0.00	35.46 0.00 0.00	32.26 -0.03 0.00	27.00 -0.16 0.00	24.82 -0.20 0.00	23.50 -0.16 0.00	23.34 -0.24 0.00	21.49 -0.24 0.00	21.21 -0.28 0.00	21.21 -0.21 0.00	21.17 -0.37 0.00	23.71 -0.29 0.00	18.07 -0.27 2.03	7.94 -0.26 13.26	5.80 -0.19 9.75	4.32 -0.21 12.71	3.45 -0.17 10.46	3.73 -0.16 9.67
ALLEGHENY___COGEN 23514	23.73 0.82 0.00	22.51 0.74 0.00	21.95 0.80 0.00	21.91 0.58 0.00	22.13 0.73 0.00	24.45 0.92 0.00	33.10 1.06 0.00	36.28 0.82 0.00	33.10 0.81 0.00	28.09 0.92 0.00	25.90 0.88 0.00	24.02 0.36 0.00	23.42 -0.21 -0.06	22.40 0.02 -0.64	22.42 0.09 -0.84	23.20 -0.11 -1.88	26.62 0.52 -4.57	33.56 0.48 -9.09	27.55 0.35 -6.83	25.79 0.32 -4.01	21.18 0.22 -5.22	20.55 0.14 -3.18	17.33 0.21 -3.04	16.02 0.19 -2.27
ALTAMONT_115KV_TB 2 55880	23.60 0.69 0.00	22.40 0.63 0.00	21.59 0.44 0.00	21.81 0.47 0.00	21.94 0.54 0.00	24.24 0.71 0.00	33.07 1.03 0.00	36.60 1.13 0.00	33.33 1.03 0.00	28.06 0.90 0.00	25.80 0.78 0.00	24.40 0.73 0.00	24.68 0.85 -0.25	25.33 0.78 -2.81	25.94 0.77 -3.68	30.38 0.75 -8.21	42.34 0.82 -19.99	65.56 0.89 -40.68	50.95 0.73 -29.85	39.77 0.79 -17.52	39.07 0.52 -22.81	31.69 0.55 -13.90	27.83 0.46 -13.28	23.93 0.45 -9.92
ALTONA_WT_PWR 323606	23.50 0.59 0.00	22.31 0.54 0.00	21.68 0.53 0.00	21.91 0.58 0.00	21.92 0.51 0.00	24.05 0.52 0.00	32.94 0.90 0.00	36.49 1.03 0.00	33.16 0.87 0.00	27.71 0.54 0.00	25.52 0.50 0.00	24.11 0.45 0.00	23.88 0.31 0.00	21.95 0.22 0.00	21.60 0.11 0.00	21.49 0.06 0.00	21.27 -0.26 0.00	23.64 -0.36 0.00	17.78 -0.51 2.08	7.27 -0.62 13.57	5.16 -0.61 9.97	-0.12 -0.84 16.51	-6.98 -0.72 20.34	-6.98 -0.71 19.83
AMERICAN_REF_FUEL 24010	21.90 -1.01 0.00	20.79 -0.98 0.00	20.35 -0.80 0.00	20.23 -1.11 0.00	20.46 -0.94 0.00	22.69 -0.85 0.00	30.12 -1.92 0.00	32.27 -3.19 0.00	29.71 -2.58 0.00	25.67 -1.49 0.00	23.95 -1.08 0.00	22.29 -1.37 0.00	21.98 -1.65 -0.05	20.85 -1.48 -0.60	20.75 -1.53 -0.78	21.41 -1.76 -1.75	24.58 -1.21 -4.25	29.79 -1.92 -7.71	25.03 -1.69 -6.35	23.45 -1.74 -3.73	19.37 -1.23 -4.85	18.85 -1.34 -2.96	16.02 -0.89 -2.83	14.91 -0.76 -2.11
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.27 0.37 0.00	22.03 0.26 0.00	21.51 0.36 0.00	21.29 -0.04 0.00	21.49 0.09 0.00	23.72 0.19 0.00	31.72 -0.32 0.00	34.08 -1.38 0.00	31.32 -0.97 0.00	26.97 -0.19 0.00	25.15 0.13 0.00	23.33 -0.33 0.00	22.86 -0.78 -0.06	21.37 -1.00 -0.64	21.16 -1.16 -0.83	21.84 -1.44 -1.85	25.15 -0.90 -4.52	30.84 -1.54 -8.37	25.69 -1.43 -6.74	24.00 -1.42 -3.96	19.84 -1.05 -5.15	19.22 -1.15 -3.14	16.32 -0.76 -3.00	15.10 -0.71 -2.24
ARTHUR_KILL_GT_1 23520	24.70 1.79 0.00	23.38 1.61 0.00	22.69 1.54 0.00	22.79 1.45 0.00	22.92 1.52 0.00	25.09 1.55 0.00	33.65 1.60 0.00	37.48 2.02 0.01	34.25 1.97 0.01	29.09 1.93 0.00	26.65 1.63 0.00	25.23 1.56 0.00	25.48 1.70 -0.20	25.47 1.48 -2.26	25.93 1.48 -2.96	29.61 1.59 -6.60	39.07 1.46 -16.08	58.33 1.61 -32.72	45.68 1.30 -24.01	36.90 1.35 -14.09	34.92 0.83 -18.34	29.64 1.22 -11.19	25.80 1.03 -10.69	22.70 1.15 -7.99
ARTHUR_KILL_2 23512	24.63 1.72 0.00	23.34 1.57 0.00	22.63 1.48 0.00	22.75 1.41 0.00	22.86 1.46 0.00	25.02 1.48 0.00	33.55 1.51 0.00	37.37 1.91 0.01	34.16 1.87 0.01	29.01 1.85 0.00	26.57 1.55 0.00	25.16 1.49 0.00	25.43 1.65 -0.20	25.43 1.43 -2.26	25.87 1.42 -2.96	29.55 1.52 -6.60	38.99 1.38 -16.08	58.23 1.51 -32.72	45.60 1.22 -24.01	36.83 1.29 -14.09	34.89 0.80 -18.34	29.59 1.17 -11.19	25.76 0.99 -10.69	22.66 1.11 -7.99
ARTHUR_KILL_3 23513	24.17 1.26 0.00	22.92 1.15 0.00	22.25 1.10 0.00	22.36 1.02 0.00	22.49 1.09 0.00	24.80 1.27 0.00	34.00 1.95 0.00	37.88 2.41 0.00	34.58 2.29 0.00	29.26 2.09 0.00	26.87 1.85 0.00	25.44 1.78 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.08 1.63 -2.96	29.68 1.65 -6.60	39.21 1.59 -16.08	58.50 1.78 -32.73	45.81 1.43 -24.01	37.06 1.50 -14.09	35.08 0.99 -18.35	29.64 1.22 -11.19	25.71 0.94 -10.69	22.48 0.94 -7.99
ARTHUR_KILL_COGEN 323718	24.70 1.79 0.00	23.38 1.61 0.00	22.69 1.54 0.00	22.79 1.45 0.00	22.92 1.52 0.00	25.09 1.55 0.00	33.65 1.60 0.00	37.48 2.02 0.01	34.25 1.97 0.01	29.09 1.93 0.00	26.65 1.63 0.00	25.23 1.56 0.00	25.48 1.70 -0.20	25.47 1.48 -2.26	25.93 1.48 -2.96	29.61 1.59 -6.60	39.07 1.46 -16.08	58.33 1.61 -32.72	45.68 1.30 -24.01	36.90 1.35 -14.09	34.92 0.83 -18.34	29.64 1.22 -11.19	25.80 1.03 -10.69	22.70 1.15 -7.99
ASHOKAN____ 23654	24.19 1.28 0.00	22.92 1.15 0.00	22.12 0.97 0.00	22.30 0.96 0.00	22.43 1.03 0.00	24.64 1.11 0.00	33.61 1.57 0.00	37.13 1.67 0.00	33.84 1.55 0.00	28.28 1.11 0.00	25.87 0.85 0.00	24.40 0.73 0.00	24.77 0.97 -0.22	24.39 0.15 -2.51	24.95 0.17 -3.29	29.01 0.26 -7.32	39.78 0.41 -17.84	61.19 0.89 -36.30	47.54 0.53 -26.64	37.55 0.45 -15.63	36.33 0.24 -20.35	29.81 0.17 -12.41	26.02 0.09 -11.85	22.47 0.05 -8.86

ASTORIA_EAST_ENERGY_CC1 323581	24.21 1.31 0.00	22.95 1.17 0.00	22.25 1.10 0.00	22.34 1.00 0.00	22.47 1.07 0.00	24.59 1.06 0.00	33.54 1.51 0.01	37.37 1.91 0.01	34.16 1.87 0.01	28.92 1.76 0.01	26.54 1.53 0.01	25.17 1.52 0.01	25.40 1.63 -0.19	25.42 1.43 -2.26	25.84 1.40 -2.95	29.43 1.41 -6.59	38.94 1.34 -16.08	58.14 1.42 -32.72	45.54 1.16 -24.01	36.77 1.22 -14.09	34.86 0.77 -18.34	29.41 1.00 -11.18	25.56 0.79 -10.69	22.46 0.91 -7.99
ASTORIA_EAST_ENERGY_CC2 323582	24.21 1.31 0.00	22.95 1.17 0.00	22.25 1.10 0.00	22.34 1.00 0.00	22.47 1.07 0.00	24.59 1.06 0.00	33.54 1.51 0.01	37.37 1.91 0.01	34.16 1.87 0.01	28.92 1.76 0.01	26.54 1.53 0.01	25.17 1.52 0.01	25.40 1.63 -0.19	25.42 1.43 -2.26	25.84 1.40 -2.95	29.43 1.41 -6.59	38.94 1.34 -16.08	58.14 1.42 -32.72	45.54 1.16 -24.01	36.77 1.22 -14.09	34.86 0.77 -18.34	29.41 1.00 -11.18	25.56 0.79 -10.69	22.46 0.91 -7.99
ASTORIA_GT2_1 24094	24.24 1.33 0.00	22.97 1.20 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.62 1.08 0.00	33.61 1.57 0.00	37.41 1.95 0.00	34.20 1.91 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.43 1.43 -2.26	25.85 1.40 -2.96	29.46 1.44 -6.60	38.95 1.34 -16.08	58.14 1.42 -32.72	45.57 1.18 -24.01	36.80 1.24 -14.09	34.88 0.79 -18.35	29.42 1.00 -11.19	25.57 0.80 -10.69	22.46 0.91 -7.99
ASTORIA_GT2_2 24095	24.24 1.33 0.00	22.97 1.20 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.62 1.08 0.00	33.61 1.57 0.00	37.41 1.95 0.00	34.20 1.91 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.43 1.43 -2.26	25.85 1.40 -2.96	29.46 1.44 -6.60	38.95 1.34 -16.08	58.14 1.42 -32.72	45.57 1.18 -24.01	36.80 1.24 -14.09	34.88 0.79 -18.35	29.42 1.00 -11.19	25.57 0.80 -10.69	22.46 0.91 -7.99
ASTORIA_GT2_3 24096	24.24 1.33 0.00	22.97 1.20 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.62 1.08 0.00	33.61 1.57 0.00	37.41 1.95 0.00	34.20 1.91 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.43 1.43 -2.26	25.85 1.40 -2.96	29.46 1.44 -6.60	38.95 1.34 -16.08	58.14 1.42 -32.72	45.57 1.18 -24.01	36.80 1.24 -14.09	34.88 0.79 -18.35	29.42 1.00 -11.19	25.57 0.80 -10.69	22.46 0.91 -7.99
ASTORIA_GT2_4 24097	24.24 1.33 0.00	22.97 1.20 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.62 1.08 0.00	33.61 1.57 0.00	37.41 1.95 0.00	34.20 1.91 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.43 1.43 -2.26	25.85 1.40 -2.96	29.46 1.44 -6.60	38.95 1.34 -16.08	58.14 1.42 -32.72	45.57 1.18 -24.01	36.80 1.24 -14.09	34.88 0.79 -18.35	29.42 1.00 -11.19	25.57 0.80 -10.69	22.46 0.91 -7.99
ASTORIA_GT3_1 24098	24.24 1.33 0.00	22.97 1.20 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.62 1.08 0.00	33.61 1.57 0.00	37.41 1.95 0.00	34.20 1.91 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.43 1.43 -2.26	25.85 1.40 -2.96	29.46 1.44 -6.60	38.95 1.34 -16.08	58.14 1.42 -32.72	45.57 1.18 -24.01	36.80 1.24 -14.09	34.88 0.79 -18.35	29.42 1.00 -11.19	25.57 0.80 -10.69	22.46 0.91 -7.99
ASTORIA_GT3_2 24099	24.24 1.33 0.00	22.97 1.20 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.62 1.08 0.00	33.61 1.57 0.00	37.41 1.95 0.00	34.20 1.91 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.43 1.43 -2.26	25.85 1.40 -2.96	29.46 1.44 -6.60	38.95 1.34 -16.08	58.14 1.42 -32.72	45.57 1.18 -24.01	36.80 1.24 -14.09	34.88 0.79 -18.35	29.42 1.00 -11.19	25.57 0.80 -10.69	22.46 0.91 -7.99
ASTORIA_GT3_3 24100	24.24 1.33 0.00	22.97 1.20 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.62 1.08 0.00	33.61 1.57 0.00	37.41 1.95 0.00	34.20 1.91 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.43 1.43 -2.26	25.85 1.40 -2.96	29.46 1.44 -6.60	38.95 1.34 -16.08	58.14 1.42 -32.72	45.57 1.18 -24.01	36.80 1.24 -14.09	34.88 0.79 -18.35	29.42 1.00 -11.19	25.57 0.80 -10.69	22.46 0.91 -7.99
ASTORIA_GT3_4 24101	24.24 1.33 0.00	22.97 1.20 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.62 1.08 0.00	33.61 1.57 0.00	37.41 1.95 0.00	34.20 1.91 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.43 1.43 -2.26	25.85 1.40 -2.96	29.46 1.44 -6.60	38.95 1.34 -16.08	58.14 1.42 -32.72	45.57 1.18 -24.01	36.80 1.24 -14.09	34.88 0.79 -18.35	29.42 1.00 -11.19	25.57 0.80 -10.69	22.46 0.91 -7.99
ASTORIA_GT4_1 24102	24.24 1.33 0.00	22.97 1.20 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.62 1.08 0.00	33.61 1.57 0.00	37.41 1.95 0.00	34.20 1.91 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.43 1.43 -2.26	25.85 1.40 -2.96	29.46 1.44 -6.60	38.95 1.34 -16.08	58.14 1.42 -32.72	45.57 1.18 -24.01	36.80 1.24 -14.09	34.88 0.79 -18.35	29.42 1.00 -11.19	25.57 0.80 -10.69	22.46 0.91 -7.99
ASTORIA_GT4_2 24103	24.24 1.33 0.00	22.97 1.20 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.62 1.08 0.00	33.61 1.57 0.00	37.41 1.95 0.00	34.20 1.91 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.43 1.43 -2.26	25.85 1.40 -2.96	29.46 1.44 -6.60	38.95 1.34 -16.08	58.14 1.42 -32.72	45.57 1.18 -24.01	36.80 1.24 -14.09	34.88 0.79 -18.35	29.42 1.00 -11.19	25.57 0.80 -10.69	22.46 0.91 -7.99
ASTORIA_GT4_3 24104	24.24 1.33 0.00	22.97 1.20 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.62 1.08 0.00	33.61 1.57 0.00	37.41 1.95 0.00	34.20 1.91 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.43 1.43 -2.26	25.85 1.40 -2.96	29.46 1.44 -6.60	38.95 1.34 -16.08	58.14 1.42 -32.72	45.57 1.18 -24.01	36.80 1.24 -14.09	34.88 0.79 -18.35	29.42 1.00 -11.19	25.57 0.80 -10.69	22.46 0.91 -7.99
ASTORIA_GT4_4 24105	24.24 1.33 0.00	22.97 1.20 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.62 1.08 0.00	33.61 1.57 0.00	37.41 1.95 0.00	34.20 1.91 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.43 1.43 -2.26	25.85 1.40 -2.96	29.46 1.44 -6.60	38.95 1.34 -16.08	58.14 1.42 -32.72	45.57 1.18 -24.01	36.80 1.24 -14.09	34.88 0.79 -18.35	29.42 1.00 -11.19	25.57 0.80 -10.69	22.46 0.91 -7.99
ASTORIA_GT_1 23523	24.26 1.35 0.00	22.99 1.22 0.00	22.29 1.14 0.00	22.38 1.05 0.00	22.52 1.11 0.00	24.64 1.11 0.00	33.61 1.57 0.01	37.48 2.02 0.01	34.25 1.97 0.01	29.00 1.85 0.01	26.59 1.58 0.01	25.22 1.56 0.01	25.47 1.70 -0.19	25.46 1.48 -2.26	25.88 1.44 -2.95	29.50 1.48 -6.59	38.99 1.38 -16.08	58.21 1.49 -32.72	45.60 1.22 -24.01	36.83 1.29 -14.09	34.90 0.82 -18.34	29.45 1.03 -11.18	25.59 0.82 -10.69	22.48 0.94 -7.99

ASTORIA_GT_10 24110	24.26 1.35 0.00	23.01 1.24 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.78 1.25 0.00	33.90 1.86 0.00	37.70 2.23 0.00	34.46 2.16 0.00	29.17 2.01 0.00	26.77 1.75 0.00	25.35 1.68 0.00	25.59 1.82 -0.20	25.58 1.59 -2.26	26.00 1.55 -2.96	29.61 1.59 -6.60	39.14 1.53 -16.08	58.35 1.63 -32.72	45.73 1.34 -24.01	36.99 1.44 -14.09	35.01 0.91 -18.35	29.56 1.14 -11.19	25.67 0.90 -10.69	22.50 0.95 -7.99
ASTORIA_GT_11 24225	24.26 1.35 0.00	23.01 1.24 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.78 1.25 0.00	33.90 1.86 0.00	37.70 2.23 0.00	34.46 2.16 0.00	29.17 2.01 0.00	26.77 1.75 0.00	25.35 1.68 0.00	25.59 1.82 -0.20	25.58 1.59 -2.26	26.00 1.55 -2.96	29.61 1.59 -6.60	39.14 1.53 -16.08	58.35 1.63 -32.72	45.73 1.34 -24.01	36.99 1.44 -14.09	35.01 0.91 -18.35	29.56 1.14 -11.19	25.67 0.90 -10.69	22.50 0.95 -7.99
ASTORIA_GT_12 24226	24.26 1.35 0.00	23.01 1.24 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.78 1.25 0.00	33.90 1.86 0.00	37.70 2.23 0.00	34.46 2.16 0.00	29.17 2.01 0.00	26.77 1.75 0.00	25.35 1.68 0.00	25.59 1.82 -0.20	25.58 1.59 -2.26	26.00 1.55 -2.96	29.61 1.59 -6.60	39.14 1.53 -16.08	58.35 1.63 -32.72	45.73 1.34 -24.01	36.99 1.44 -14.09	35.01 0.91 -18.35	29.56 1.14 -11.19	25.67 0.90 -10.69	22.50 0.95 -7.99
ASTORIA_GT_13 24227	24.26 1.35 0.00	23.01 1.24 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.78 1.25 0.00	33.90 1.86 0.00	37.70 2.23 0.00	34.46 2.16 0.00	29.17 2.01 0.00	26.77 1.75 0.00	25.35 1.68 0.00	25.59 1.82 -0.20	25.58 1.59 -2.26	26.00 1.55 -2.96	29.61 1.59 -6.60	39.14 1.53 -16.08	58.35 1.63 -32.72	45.73 1.34 -24.01	36.99 1.44 -14.09	35.01 0.91 -18.35	29.56 1.14 -11.19	25.67 0.90 -10.69	22.50 0.95 -7.99
ASTORIA_GT_5 24106	24.26 1.35 0.00	22.99 1.22 0.00	22.29 1.14 0.00	22.38 1.05 0.00	22.52 1.11 0.00	24.64 1.11 0.00	33.61 1.57 0.01	37.48 2.02 0.01	34.25 1.97 0.01	29.00 1.85 0.01	26.59 1.58 0.01	25.22 1.56 0.01	25.47 1.70 -0.19	25.46 1.48 -2.26	25.88 1.44 -2.95	29.50 1.48 -6.59	38.99 1.38 -16.08	58.21 1.49 -32.72	45.60 1.22 -24.01	36.83 1.29 -14.09	34.90 0.82 -18.34	29.45 1.03 -11.18	25.59 0.82 -10.69	22.48 0.94 -7.99
ASTORIA_GT_7 24107	24.26 1.35 0.00	22.99 1.22 0.00	22.29 1.14 0.00	22.38 1.05 0.00	22.52 1.11 0.00	24.64 1.11 0.00	33.61 1.57 0.01	37.48 2.02 0.01	34.25 1.97 0.01	29.00 1.85 0.01	26.59 1.58 0.01	25.22 1.56 0.01	25.47 1.70 -0.19	25.46 1.48 -2.26	25.88 1.44 -2.95	29.50 1.48 -6.59	38.99 1.38 -16.08	58.21 1.49 -32.72	45.60 1.22 -24.01	36.83 1.29 -14.09	34.90 0.82 -18.34	29.45 1.03 -11.18	25.59 0.82 -10.69	22.48 0.94 -7.99
ASTORIA_GT_8 24108	24.28 1.37 0.00	23.01 1.24 0.00	22.12 0.97 0.00	22.25 0.92 0.00	22.41 1.01 0.00	24.64 1.11 0.00	33.68 1.63 0.00	37.48 2.02 0.00	34.26 1.97 0.00	29.01 1.85 0.00	26.60 1.58 0.00	25.23 1.56 0.00	25.48 1.70 -0.20	25.47 1.48 -2.26	25.89 1.44 -2.96	29.50 1.48 -6.60	38.99 1.38 -16.08	58.21 1.49 -32.72	45.61 1.22 -24.01	36.84 1.29 -14.09	34.91 0.82 -18.35	29.45 1.03 -11.19	25.59 0.82 -10.69	22.48 0.94 -7.99
ASTORIA___2 24149	24.24 1.33 0.00	22.97 1.20 0.00	22.27 1.12 0.00	22.36 1.02 0.00	22.47 1.07 0.00	24.59 1.06 0.00	33.54 1.51 0.01	37.40 1.95 0.01	34.19 1.90 0.01	28.95 1.79 0.01	26.56 1.55 0.01	25.17 1.52 0.01	25.42 1.65 -0.19	25.42 1.43 -2.26	25.84 1.40 -2.95	29.45 1.44 -6.59	38.94 1.34 -16.08	58.14 1.42 -32.72	45.56 1.18 -24.01	36.79 1.24 -14.09	34.87 0.79 -18.34	29.41 1.00 -11.18	25.57 0.80 -10.69	22.46 0.91 -7.99
ASTORIA___3 23516	24.24 1.33 0.00	22.99 1.22 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.54 1.13 0.00	24.78 1.25 0.00	33.84 1.79 0.00	37.70 2.24 0.00	34.46 2.16 0.00	29.17 2.01 0.00	26.77 1.75 0.00	25.35 1.68 0.00	25.57 1.79 -0.20	25.58 1.59 -2.26	26.00 1.55 -2.96	29.61 1.59 -6.60	39.14 1.53 -16.08	58.35 1.63 -32.72	45.73 1.34 -24.01	36.97 1.42 -14.09	35.00 0.91 -18.35	29.56 1.14 -11.19	25.67 0.90 -10.69	22.50 0.95 -7.99
ASTORIA___4 23517	24.26 1.35 0.00	23.01 1.24 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.78 1.25 0.00	33.90 1.86 0.00	37.70 2.23 0.00	34.46 2.16 0.00	29.17 2.01 0.00	26.77 1.75 0.00	25.35 1.68 0.00	25.59 1.82 -0.20	25.58 1.59 -2.26	26.00 1.55 -2.96	29.61 1.59 -6.60	39.14 1.53 -16.08	58.35 1.63 -32.72	45.73 1.34 -24.01	36.99 1.44 -14.09	35.01 0.91 -18.35	29.56 1.14 -11.19	25.67 0.90 -10.69	22.50 0.95 -7.99
ASTORIA___5 23518	24.24 1.33 0.00	22.99 1.22 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.54 1.13 0.00	24.78 1.25 0.00	33.84 1.79 0.00	37.70 2.24 0.00	34.46 2.16 0.00	29.17 2.01 0.00	26.77 1.75 0.00	25.35 1.68 0.00	25.57 1.79 -0.20	25.58 1.59 -2.26	26.00 1.55 -2.96	29.61 1.59 -6.60	39.14 1.53 -16.08	58.35 1.63 -32.72	45.73 1.34 -24.01	36.97 1.42 -14.09	35.00 0.91 -18.35	29.56 1.14 -11.19	25.67 0.90 -10.69	22.50 0.95 -7.99
AST_ENERGY_2_CC3 323677	24.17 1.26 0.00	22.92 1.15 0.00	22.25 1.10 0.00	22.38 1.05 0.00	22.49 1.09 0.00	24.80 1.27 0.01	28.59 1.92 5.38	34.08 2.41 3.80	29.55 2.26 5.00	25.95 2.01 3.22	26.40 1.78 0.40	25.38 1.73 0.02	25.60 1.84 -0.19	25.61 1.63 -2.25	26.00 1.57 -2.95	29.62 1.61 -6.59	30.71 1.59 -7.58	50.96 1.78 -25.18	38.28 1.43 -16.48	26.60 1.50 -3.64	30.40 0.98 -13.69	26.60 1.17 -8.19	25.69 0.93 -10.68	22.47 0.92 -7.99
AST_ENERGY_2_CC4 323678	24.17 1.26 0.00	22.92 1.15 0.00	22.25 1.10 0.00	22.38 1.05 0.00	22.49 1.09 0.00	24.80 1.27 0.01	28.59 1.92 5.38	34.08 2.41 3.80	29.55 2.26 5.00	25.95 2.01 3.22	26.40 1.78 0.40	25.38 1.73 0.02	25.60 1.84 -0.19	25.61 1.63 -2.25	26.00 1.57 -2.95	29.62 1.61 -6.59	30.71 1.59 -7.58	50.96 1.78 -25.18	38.28 1.43 -16.48	26.60 1.50 -3.64	30.40 0.98 -13.69	26.60 1.17 -8.19	25.69 0.93 -10.68	22.47 0.92 -7.99
ATHENS_STG_1 23668	23.64 0.73 0.00	22.49 0.72 0.00	21.78 0.63 0.00	21.96 0.62 0.00	22.07 0.66 0.00	24.31 0.78 0.00	33.16 1.12 0.00	36.81 1.35 0.00	33.52 1.23 0.00	28.25 1.09 0.00	25.97 0.95 0.00	24.59 0.92 0.00	24.84 1.04 -0.23	25.18 0.93 -2.52	25.69 0.90 -3.30	29.68 0.90 -7.35	40.37 0.93 -17.91	61.45 1.01 -36.44	47.95 0.84 -26.74	38.03 0.88 -15.69	36.76 0.58 -20.43	30.36 0.67 -12.46	26.53 0.55 -11.90	22.98 0.53 -8.89
ATHENS_STG_2 23670	23.64 0.73 0.00	22.49 0.72 0.00	21.78 0.63 0.00	21.96 0.62 0.00	22.07 0.66 0.00	24.31 0.78 0.00	33.16 1.12 0.00	36.81 1.35 0.00	33.52 1.23 0.00	28.25 1.09 0.00	25.97 0.95 0.00	24.59 0.92 0.00	24.84 1.04 -0.23	25.18 0.93 -2.52	25.69 0.90 -3.30	29.68 0.90 -7.35	40.37 0.93 -17.91	61.45 1.01 -36.44	47.95 0.84 -26.74	38.03 0.88 -15.69	36.76 0.58 -20.43	30.36 0.67 -12.46	26.53 0.55 -11.90	22.98 0.53 -8.89

ATHENS_STG_3 23677	23.64 0.73 0.00	22.49 0.72 0.00	21.78 0.63 0.00	21.96 0.62 0.00	22.07 0.66 0.00	24.31 0.78 0.00	33.16 1.12 0.00	36.81 1.35 0.00	33.52 1.23 0.00	28.25 1.09 0.00	25.97 0.95 0.00	24.59 0.92 0.00	24.84 1.04 -0.23	25.18 0.93 -2.52	25.69 0.90 -3.30	29.68 0.90 -7.35	40.37 0.93 -17.91	61.45 1.01 -36.44	47.95 0.84 -26.74	38.03 0.88 -15.69	36.76 0.58 -20.43	30.36 0.67 -12.46	26.53 0.55 -11.90	22.98 0.53 -8.89
AUBURN___LFGE 323710	23.16 0.25 0.00	21.99 0.22 0.00	21.23 0.08 0.00	21.44 0.11 0.00	21.57 0.17 0.00	23.84 0.31 0.00	32.36 0.32 0.00	35.57 0.11 0.00	32.45 0.16 0.00	27.46 0.30 0.00	25.40 0.38 0.00	23.90 0.24 0.00	23.79 0.17 -0.05	22.46 0.20 -0.53	22.42 0.24 -0.69	23.12 0.15 -1.55	25.67 0.37 -3.77	31.99 0.31 -7.67	26.21 0.20 -5.63	25.07 0.30 -3.31	20.20 0.16 -4.30	19.98 0.12 -2.62	16.69 0.10 -2.51	15.52 0.08 -1.87
BABYLON_RES_REC 323704	24.56 1.65 0.00	23.29 1.52 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.42 1.50 -6.52	33.24 1.72 -7.99	45.40 2.53 -10.83	54.61 3.01 -16.14	44.96 2.78 -9.89	34.18 2.45 -4.57	35.68 2.18 -8.48	33.65 2.06 -7.93	32.50 2.17 -6.76	34.11 1.96 -10.43	37.50 1.91 -14.10	39.14 1.93 -15.79	46.79 1.98 -23.28	69.77 2.26 -43.51	57.96 1.83 -35.76	47.37 1.91 -24.01	42.92 1.31 -25.87	37.37 1.50 -18.64	34.62 1.18 -19.35	31.08 1.15 -16.37
BABYLON__69_KV_BK2 356345	24.81 1.90 0.00	23.49 1.72 0.00	25.51 1.48 -2.88	24.82 1.47 -2.01	29.44 1.52 -6.51	33.40 1.88 -7.99	45.68 2.82 -10.82	54.85 3.26 -16.13	45.17 3.00 -9.88	34.34 2.61 -4.57	35.82 2.33 -8.48	33.78 2.20 -7.92	32.64 2.31 -6.75	34.24 2.09 -10.42	37.63 2.04 -14.09	39.30 2.10 -15.78	47.00 2.20 -23.27	70.00 2.50 -43.50	58.14 2.02 -35.75	47.60 2.15 -24.00	43.07 1.46 -25.87	37.54 1.67 -18.63	34.71 1.28 -19.35	31.15 1.23 -16.36
BALL_HILL_WT_PWR 323825	22.89 -0.02 0.00	21.71 -0.07 0.00	21.23 0.08 0.00	21.06 -0.28 0.00	21.32 -0.09 0.00	23.58 0.05 0.00	31.53 -0.51 0.00	33.90 -1.56 0.00	31.23 -1.06 0.00	26.87 -0.30 0.00	25.10 0.08 0.00	23.38 -0.28 0.00	22.97 -0.66 -0.06	21.51 -0.85 -0.63	21.37 -0.95 -0.82	22.06 -1.20 -1.84	25.36 -0.65 -4.47	31.02 -1.22 -8.25	25.91 -1.14 -6.68	24.26 -1.12 -3.92	20.03 -0.82 -5.10	19.47 -0.88 -3.11	16.52 -0.54 -2.97	15.31 -0.48 -2.22
BARON_WINDS___WT_PWR 323822	23.21 0.30 0.00	22.03 0.26 0.00	21.49 0.34 0.00	21.42 0.09 0.00	21.64 0.24 0.00	23.89 0.35 0.00	32.20 0.16 0.00	34.97 0.00 0.00	32.00 -0.29 0.00	27.27 0.11 0.00	25.37 0.35 0.00	23.69 0.02 0.00	23.41 -0.24 -0.07	22.08 -0.39 -0.74	21.97 -0.49 -0.97	22.89 -0.71 -2.17	26.47 -0.35 -5.29	33.50 -0.84 -10.34	27.51 -0.75 -7.89	25.38 -0.71 -4.63	21.22 -0.55 -6.03	20.31 -0.60 -3.68	17.19 -0.41 -3.51	15.82 -0.37 -2.62
BARRETT_IC_1 23704	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.30 1.37 -6.52	33.06 1.53 -7.99	45.15 2.28 -10.83	54.29 2.69 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.51 2.00 -8.48	33.51 1.92 -7.93	32.39 2.05 -6.76	33.96 1.80 -10.43	37.31 1.72 -14.10	38.94 1.73 -15.79	46.57 1.77 -23.28	69.48 1.97 -43.51	57.76 1.63 -35.76	47.18 1.72 -24.01	42.75 1.13 -25.87	37.20 1.33 -18.64	34.51 1.07 -19.35	31.00 1.07 -16.37
BARRETT_IC_10 23701	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.30 1.37 -6.52	33.06 1.53 -7.99	45.15 2.28 -10.83	54.29 2.69 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.51 2.00 -8.48	33.51 1.92 -7.93	32.39 2.05 -6.76	33.96 1.80 -10.43	37.31 1.72 -14.10	38.94 1.73 -15.79	46.57 1.77 -23.28	69.48 1.97 -43.51	57.76 1.63 -35.76	47.18 1.72 -24.01	42.75 1.13 -25.87	37.20 1.33 -18.64	34.51 1.07 -19.35	31.00 1.07 -16.37
BARRETT_IC_11 23702	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.30 1.37 -6.52	33.06 1.53 -7.99	45.15 2.28 -10.83	54.29 2.69 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.51 2.00 -8.48	33.51 1.92 -7.93	32.39 2.05 -6.76	33.96 1.80 -10.43	37.31 1.72 -14.10	38.94 1.73 -15.79	46.57 1.77 -23.28	69.48 1.97 -43.51	57.76 1.63 -35.76	47.18 1.72 -24.01	42.75 1.13 -25.87	37.20 1.33 -18.64	34.51 1.07 -19.35	31.00 1.07 -16.37
BARRETT_IC_12 23703	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.30 1.37 -6.52	33.06 1.53 -7.99	45.15 2.28 -10.83	54.29 2.69 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.51 2.00 -8.48	33.51 1.92 -7.93	32.39 2.05 -6.76	33.96 1.80 -10.43	37.31 1.72 -14.10	38.94 1.73 -15.79	46.57 1.77 -23.28	69.48 1.97 -43.51	57.76 1.63 -35.76	47.18 1.72 -24.01	42.75 1.13 -25.87	37.20 1.33 -18.64	34.51 1.07 -19.35	31.00 1.07 -16.37
BARRETT_IC_2 23705	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.30 1.37 -6.52	33.06 1.53 -7.99	45.15 2.28 -10.83	54.29 2.69 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.51 2.00 -8.48	33.51 1.92 -7.93	32.39 2.05 -6.76	33.96 1.80 -10.43	37.31 1.72 -14.10	38.94 1.73 -15.79	46.57 1.77 -23.28	69.48 1.97 -43.51	57.76 1.63 -35.76	47.18 1.72 -24.01	42.75 1.13 -25.87	37.20 1.33 -18.64	34.51 1.07 -19.35	31.00 1.07 -16.37
BARRETT_IC_3 23706	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.30 1.37 -6.52	33.06 1.53 -7.99	45.15 2.28 -10.83	54.29 2.69 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.51 2.00 -8.48	33.51 1.92 -7.93	32.39 2.05 -6.76	33.96 1.80 -10.43	37.31 1.72 -14.10	38.94 1.73 -15.79	46.57 1.77 -23.28	69.48 1.97 -43.51	57.76 1.63 -35.76	47.18 1.72 -24.01	42.75 1.13 -25.87	37.20 1.33 -18.64	34.51 1.07 -19.35	31.00 1.07 -16.37
BARRETT_IC_4 23707	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.30 1.37 -6.52	33.06 1.53 -7.99	45.15 2.28 -10.83	54.29 2.69 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.51 2.00 -8.48	33.51 1.92 -7.93	32.39 2.05 -6.76	33.96 1.80 -10.43	37.31 1.72 -14.10	38.94 1.73 -15.79	46.57 1.77 -23.28	69.48 1.97 -43.51	57.76 1.63 -35.76	47.18 1.72 -24.01	42.75 1.13 -25.87	37.20 1.33 -18.64	34.51 1.07 -19.35	31.00 1.07 -16.37
BARRETT_IC_5 23708	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.30 1.37 -6.52	33.06 1.53 -7.99	45.15 2.28 -10.83	54.29 2.69 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.51 2.00 -8.48	33.51 1.92 -7.93	32.39 2.05 -6.76	33.96 1.80 -10.43	37.31 1.72 -14.10	38.94 1.73 -15.79	46.57 1.77 -23.28	69.48 1.97 -43.51	57.76 1.63 -35.76	47.18 1.72 -24.01	42.75 1.13 -25.87	37.20 1.33 -18.64	34.51 1.07 -19.35	31.00 1.07 -16.37
BARRETT_IC_6 23709	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.30 1.37 -6.52	33.06 1.53 -7.99	45.15 2.28 -10.83	54.29 2.69 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.51 2.00 -8.48	33.51 1.92 -7.93	32.39 2.05 -6.76	33.96 1.80 -10.43	37.31 1.72 -14.10	38.94 1.73 -15.79	46.57 1.77 -23.28	69.48 1.97 -43.51	57.76 1.63 -35.76	47.18 1.72 -24.01	42.75 1.13 -25.87	37.20 1.33 -18.64	34.51 1.07 -19.35	31.00 1.07 -16.37

BARRETT_IC_7 23710	24.42 1.51 0.00	23.16 1.39 0.00	25.25 1.23 -2.88	24.57 1.22 -2.01	29.20 1.28 -6.51	33.07 1.55 -7.99	45.17 2.31 -10.82	54.29 2.70 -16.13	44.66 2.49 -9.88	33.90 2.17 -4.57	35.50 2.00 -8.48	33.50 1.92 -7.92	32.38 2.05 -6.75	33.95 1.80 -10.42	37.30 1.72 -14.09	38.94 1.74 -15.78	46.57 1.77 -23.27	69.47 1.97 -43.50	57.75 1.63 -35.75	47.20 1.74 -24.00	42.74 1.13 -25.87	37.19 1.33 -18.63	34.50 1.07 -19.35	30.99 1.07 -16.36
BARRETT_IC_8 23711	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.30 1.37 -6.52	33.06 1.53 -7.99	45.15 2.28 -10.83	54.29 2.69 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.51 2.00 -8.48	33.51 1.92 -7.93	32.39 2.05 -6.76	33.96 1.80 -10.43	37.31 1.72 -14.10	38.94 1.73 -15.79	46.57 1.77 -23.28	69.48 1.97 -43.51	57.76 1.63 -35.76	47.18 1.72 -24.01	42.75 1.13 -25.87	37.20 1.33 -18.64	34.51 1.07 -19.35	31.00 1.07 -16.37
BARRETT_IC_9 23700	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.30 1.37 -6.52	33.06 1.53 -7.99	45.15 2.28 -10.83	54.29 2.69 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.51 2.00 -8.48	33.51 1.92 -7.93	32.39 2.05 -6.76	33.96 1.80 -10.43	37.31 1.72 -14.10	38.94 1.73 -15.79	46.57 1.77 -23.28	69.48 1.97 -43.51	57.76 1.63 -35.76	47.18 1.72 -24.01	42.75 1.13 -25.87	37.20 1.33 -18.64	34.51 1.07 -19.35	31.00 1.07 -16.37
BARRETT___1 23545	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.30 1.37 -6.52	33.06 1.53 -7.99	45.15 2.28 -10.83	54.29 2.69 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.51 2.00 -8.48	33.51 1.92 -7.93	32.39 2.05 -6.76	33.96 1.80 -10.43	37.31 1.72 -14.10	38.94 1.73 -15.79	46.57 1.77 -23.28	69.48 1.97 -43.51	57.76 1.63 -35.76	47.18 1.72 -24.01	42.75 1.13 -25.87	37.20 1.33 -18.64	34.51 1.07 -19.35	31.00 1.07 -16.37
BARRETT___2 23546	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.30 1.37 -6.52	33.06 1.53 -7.99	45.15 2.28 -10.83	54.29 2.69 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.51 2.00 -8.48	33.51 1.92 -7.93	32.39 2.05 -6.76	33.96 1.80 -10.43	37.31 1.72 -14.10	38.94 1.73 -15.79	46.57 1.77 -23.28	69.48 1.97 -43.51	57.76 1.63 -35.76	47.18 1.72 -24.01	42.75 1.13 -25.87	37.20 1.33 -18.64	34.51 1.07 -19.35	31.00 1.07 -16.37
BATAVIA__115KV_TB1 55881	22.68 -0.23 0.00	21.57 -0.20 0.00	20.71 -0.44 0.00	20.89 -0.45 0.00	21.06 -0.34 0.00	23.46 -0.07 0.00	31.31 -0.74 0.00	34.12 -1.35 0.00	31.32 -0.97 0.00	26.97 -0.19 0.00	25.10 0.08 0.00	23.33 -0.33 0.00	22.99 -0.64 -0.05	21.79 -0.52 -0.58	21.75 -0.49 -0.75	22.33 -0.77 -1.68	25.44 -0.19 -4.10	31.15 -0.60 -7.75	25.84 -0.65 -6.12	24.73 -0.32 -3.59	19.91 -0.50 -4.67	19.57 -0.52 -2.85	16.50 -0.31 -2.72	15.35 -0.24 -2.03
BAYONEEC___CTG1 323682	24.21 1.31 0.00	22.97 1.20 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.56 1.15 0.00	24.87 1.34 0.00	34.06 2.02 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.70 -2.26	26.11 1.65 -2.96	29.70 1.67 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.11 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99
BAYONEEC___CTG10 323750	24.21 1.31 0.00	22.97 1.20 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.56 1.15 0.00	24.87 1.34 0.00	34.06 2.02 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.70 -2.26	26.11 1.65 -2.96	29.70 1.67 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.11 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99
BAYONEEC___CTG2 323683	24.21 1.31 0.00	22.97 1.20 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.56 1.15 0.00	24.87 1.34 0.00	34.06 2.02 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.70 -2.26	26.11 1.65 -2.96	29.70 1.67 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.11 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99
BAYONEEC___CTG3 323684	24.21 1.31 0.00	22.97 1.20 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.56 1.15 0.00	24.87 1.34 0.00	34.06 2.02 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.70 -2.26	26.11 1.65 -2.96	29.70 1.67 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.11 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99
BAYONEEC___CTG4 323685	24.21 1.31 0.00	22.97 1.20 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.56 1.15 0.00	24.87 1.34 0.00	34.06 2.02 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.70 -2.26	26.11 1.65 -2.96	29.70 1.67 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.11 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99
BAYONEEC___CTG5 323686	24.21 1.31 0.00	22.97 1.20 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.56 1.15 0.00	24.87 1.34 0.00	34.06 2.02 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.70 -2.26	26.11 1.65 -2.96	29.70 1.67 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.11 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99
BAYONEEC___CTG6 323687	24.21 1.31 0.00	22.97 1.20 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.56 1.15 0.00	24.87 1.34 0.00	34.06 2.02 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.70 -2.26	26.11 1.65 -2.96	29.70 1.67 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.11 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99
BAYONEEC___CTG7 323688	24.21 1.31 0.00	22.97 1.20 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.56 1.15 0.00	24.87 1.34 0.00	34.06 2.02 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.70 -2.26	26.11 1.65 -2.96	29.70 1.67 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.11 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99
BAYONEEC___CTG8 323689	24.21 1.31 0.00	22.97 1.20 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.56 1.15 0.00	24.87 1.34 0.00	34.06 2.02 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.70 -2.26	26.11 1.65 -2.96	29.70 1.67 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.11 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99

BAYONEEC___CTG9 323749	24.21 1.31 0.00	22.97 1.20 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.56 1.15 0.00	24.87 1.34 0.00	34.06 2.02 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.70 -2.26	26.11 1.65 -2.96	29.70 1.67 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.11 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99
BEACON___LESR 323632	23.64 0.73 0.00	22.42 0.65 0.00	21.66 0.51 0.00	21.87 0.53 0.00	22.00 0.60 0.00	24.31 0.78 0.00	33.16 1.12 0.00	36.67 1.21 0.00	33.36 1.06 0.00	28.06 0.90 0.00	25.80 0.78 0.00	24.40 0.73 0.00	24.72 0.90 -0.25	25.41 0.87 -2.81	26.05 0.88 -3.68	30.52 0.90 -8.20	42.51 1.01 -19.96	65.78 1.15 -40.63	51.14 0.96 -29.81	39.90 0.94 -17.50	39.17 0.65 -22.78	31.78 0.65 -13.89	27.87 0.52 -13.27	23.95 0.47 -9.91
BEAVER RIVER___HYD 24048	23.09 0.18 0.00	21.92 0.15 0.00	21.30 0.15 0.00	21.51 0.17 0.00	21.57 0.17 0.00	23.77 0.24 0.00	32.52 0.48 0.00	35.96 0.50 0.00	32.65 0.36 0.00	27.35 0.19 0.00	25.10 0.08 0.00	23.67 0.00 0.00	23.52 -0.07 -0.01	21.82 -0.06 -0.16	21.70 0.00 -0.21	21.91 0.02 -0.46	22.79 0.13 -1.13	26.55 0.26 -2.29	21.62 0.18 -1.06	18.54 0.13 3.05	14.19 0.13 1.68	14.43 0.09 2.89	12.17 0.00 1.92	11.68 -0.03 1.85
BEEBEE_GT_13 23619	22.63 -0.27 0.00	21.53 -0.24 0.00	20.71 -0.44 0.00	20.91 -0.43 0.00	21.04 -0.36 0.00	23.35 -0.19 0.00	31.31 -0.74 0.00	34.36 -1.10 0.00	31.48 -0.81 0.00	26.97 -0.19 0.00	25.02 0.00 0.00	23.38 -0.28 0.00	23.15 -0.47 -0.05	21.99 -0.28 -0.54	21.96 -0.24 -0.70	22.54 -0.45 -1.57	25.36 0.00 -3.83	31.56 -0.26 -7.83	25.74 -0.35 -5.71	24.71 -0.11 -3.35	19.84 -0.27 -4.36	19.62 -0.28 -2.66	16.47 -0.15 -2.54	15.33 -0.14 -1.90
BENSHRST_27_KV_BENSHRST_1 355998	24.53 1.63 0.00	23.23 1.46 0.00	22.36 1.21 0.00	22.51 1.17 0.00	22.67 1.26 0.00	25.02 1.48 0.00	34.13 2.08 0.00	37.91 2.45 0.00	34.68 2.39 0.00	29.36 2.20 0.00	26.92 1.90 0.00	25.49 1.82 0.00	25.74 1.96 -0.20	25.71 1.72 -2.26	26.15 1.70 -2.96	29.80 1.78 -6.60	39.32 1.70 -16.08	58.59 1.87 -32.72	45.91 1.53 -24.01	37.16 1.61 -14.09	35.12 1.02 -18.35	29.71 1.29 -11.19	25.81 1.04 -10.69	22.65 1.10 -7.99
BETHLEHEM___GRP 23843	23.30 0.39 0.00	22.10 0.33 0.00	21.28 0.13 0.00	21.49 0.15 0.00	21.62 0.21 0.00	23.93 0.40 0.00	32.62 0.58 0.00	36.10 0.64 0.00	32.84 0.55 0.00	27.65 0.49 0.00	25.40 0.38 0.00	24.04 0.38 0.00	24.35 0.52 -0.25	25.04 0.50 -2.81	25.67 0.49 -3.68	30.12 0.49 -8.21	42.08 0.56 -19.99	65.28 0.60 -40.68	50.73 0.51 -29.84	39.51 0.54 -17.52	38.86 0.31 -22.80	31.46 0.33 -13.90	27.65 0.28 -13.28	23.74 0.26 -9.92
BETHLEHEM___GS1 323560	23.27 0.37 0.00	22.10 0.33 0.00	21.36 0.21 0.00	21.55 0.21 0.00	21.68 0.28 0.00	23.93 0.40 0.00	32.59 0.54 0.00	36.10 0.64 0.00	32.84 0.55 0.00	27.65 0.49 0.00	25.40 0.38 0.00	24.04 0.38 0.00	24.35 0.52 -0.25	25.04 0.50 -2.81	25.67 0.49 -3.68	30.12 0.49 -8.21	42.08 0.56 -19.99	65.28 0.60 -40.68	50.73 0.51 -29.84	39.49 0.51 -17.52	38.86 0.31 -22.80	31.46 0.33 -13.90	27.65 0.28 -13.28	23.74 0.26 -9.92
BETHLEHEM___GS2 323561	23.27 0.37 0.00	22.10 0.33 0.00	21.36 0.21 0.00	21.55 0.21 0.00	21.68 0.28 0.00	23.93 0.40 0.00	32.59 0.54 0.00	36.10 0.64 0.00	32.84 0.55 0.00	27.65 0.49 0.00	25.40 0.38 0.00	24.04 0.38 0.00	24.35 0.52 -0.25	25.04 0.50 -2.81	25.67 0.49 -3.68	30.12 0.49 -8.21	42.08 0.56 -19.99	65.28 0.60 -40.68	50.73 0.51 -29.84	39.49 0.51 -17.52	38.86 0.31 -22.80	31.46 0.33 -13.90	27.65 0.28 -13.28	23.74 0.26 -9.92
BETHLEHEM___GS3 323562	23.27 0.37 0.00	22.10 0.33 0.00	21.36 0.21 0.00	21.55 0.21 0.00	21.68 0.28 0.00	23.93 0.40 0.00	32.59 0.54 0.00	36.10 0.64 0.00	32.84 0.55 0.00	27.65 0.49 0.00	25.40 0.38 0.00	24.04 0.38 0.00	24.35 0.52 -0.25	25.04 0.50 -2.81	25.67 0.49 -3.68	30.12 0.49 -8.21	42.08 0.56 -19.99	65.28 0.60 -40.68	50.73 0.51 -29.84	39.49 0.51 -17.52	38.86 0.31 -22.80	31.46 0.33 -13.90	27.65 0.28 -13.28	23.74 0.26 -9.92
BETHLEHEM___STEEL 23779	22.68 -0.23 0.00	21.55 -0.22 0.00	20.66 -0.49 0.00	20.83 -0.51 0.00	21.04 -0.36 0.00	23.44 -0.09 0.00	31.18 -0.87 0.00	33.65 -1.81 0.00	31.00 -1.29 0.00	26.73 -0.43 0.00	24.95 -0.08 0.00	23.24 -0.43 0.00	22.88 -0.75 -0.06	21.44 -0.91 -0.62	21.31 -0.99 -0.81	22.01 -1.22 -1.81	25.27 -0.67 -4.40	30.77 -1.30 -8.07	25.74 -1.20 -6.57	24.55 -0.77 -3.86	19.92 -0.85 -5.02	19.43 -0.86 -3.06	16.43 -0.58 -2.93	15.25 -0.50 -2.19
BETHLHEM_115KV_TB1 79974	23.37 0.46 0.00	22.16 0.39 0.00	21.34 0.19 0.00	21.55 0.21 0.00	21.70 0.30 0.00	24.00 0.47 0.00	32.72 0.67 0.00	36.21 0.74 0.00	32.94 0.65 0.00	27.73 0.57 0.00	25.50 0.48 0.00	24.11 0.45 0.00	24.42 0.59 -0.25	25.11 0.56 -2.81	25.73 0.56 -3.68	30.18 0.56 -8.20	42.11 0.60 -19.98	65.30 0.65 -40.65	50.75 0.55 -29.83	39.57 0.60 -17.51	38.89 0.36 -22.79	31.51 0.38 -13.89	27.68 0.32 -13.27	23.78 0.30 -9.92
BETHPAGE_CC_5 323564	24.49 1.58 0.00	23.25 1.48 0.00	25.54 1.50 -2.88	24.79 1.43 -2.02	29.40 1.48 -6.52	33.17 1.65 -7.99	45.18 2.31 -10.83	54.37 2.77 -16.14	44.73 2.55 -9.89	34.05 2.31 -4.57	35.58 2.08 -8.48	33.58 1.99 -7.93	32.43 2.10 -6.76	34.03 1.87 -10.43	37.40 1.81 -14.10	39.03 1.82 -15.79	46.64 1.83 -23.28	69.60 2.09 -43.51	57.82 1.69 -35.76	47.23 1.76 -24.01	42.81 1.20 -25.87	37.27 1.40 -18.64	34.55 1.11 -19.35	31.04 1.11 -16.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.75 -0.16 0.00	21.62 -0.15 0.00	20.73 -0.42 0.00	20.89 -0.45 0.00	21.08 -0.32 0.00	23.51 -0.02 0.00	31.31 -0.74 0.00	33.80 -1.67 0.00	31.13 -1.16 0.00	26.84 -0.33 0.00	25.05 0.03 0.00	23.33 -0.33 0.00	22.97 -0.66 -0.06	21.44 -0.91 -0.62	21.32 -0.99 -0.82	22.00 -1.24 -1.82	25.27 -0.69 -4.43	30.81 -1.32 -8.13	25.76 -1.22 -6.61	24.55 -0.79 -3.88	19.93 -0.87 -5.05	19.43 -0.88 -3.08	16.43 -0.59 -2.94	15.23 -0.53 -2.20
BINGHAMTON___COGEN 23790	23.32 0.41 0.00	22.16 0.39 0.00	21.34 0.19 0.00	21.53 0.19 0.00	21.68 0.28 0.00	23.98 0.45 0.00	32.52 0.48 0.00	35.78 0.32 0.00	32.65 0.36 0.00	27.63 0.46 0.00	25.57 0.55 0.00	24.07 0.40 0.00	23.99 0.33 -0.08	22.90 0.22 -0.95	22.93 0.19 -1.24	24.30 0.11 -2.77	28.61 0.32 -6.75	37.83 0.22 -13.62	30.58 0.12 -10.09	27.66 0.28 -5.92	23.56 0.11 -7.71	22.05 0.12 -4.70	18.70 0.13 -4.49	17.02 0.11 -3.35
BIXINCNT_115KV_LOAD 355685	23.05 0.14 0.00	21.90 0.13 0.00	20.96 -0.19 0.00	21.10 -0.23 0.00	21.32 -0.09 0.00	23.75 0.21 0.00	31.69 -0.35 0.00	34.22 -1.24 0.00	31.39 -0.90 0.00	27.00 -0.16 0.00	25.30 0.28 0.00	23.55 -0.12 0.00	23.04 -0.59 -0.06	21.24 -1.13 -0.64	20.99 -1.33 -0.84	21.57 -1.71 -1.86	24.75 -1.31 -4.53	30.41 -2.02 -8.43	25.31 -1.83 -6.77	24.19 -1.24 -3.97	19.59 -1.32 -5.17	19.04 -1.34 -3.15	16.08 -1.01 -3.01	14.86 -0.95 -2.25

BLACK RIVER___HYD 24047	23.25 0.34 0.00	22.10 0.33 0.00	21.42 0.27 0.00	21.64 0.30 0.00	21.72 0.32 0.00	23.93 0.40 0.00	32.88 0.83 0.00	36.28 0.82 0.00	32.81 0.52 0.00	27.49 0.33 0.00	25.20 0.18 0.00	23.71 0.05 0.00	23.56 -0.05 -0.03	21.98 -0.04 -0.29	21.95 0.09 -0.38	22.37 0.11 -0.84	23.95 0.37 -2.05	28.77 0.60 -4.17	23.55 0.45 -2.73	21.53 0.41 0.34	16.86 0.35 -0.77	17.04 0.33 0.52	14.20 0.16 0.04	13.43 0.12 0.25
BLACKRVR_115KV_TB2 79977	23.25 0.34 0.00	22.10 0.33 0.00	21.38 0.23 0.00	21.61 0.28 0.00	21.70 0.30 0.00	23.93 0.40 0.00	32.84 0.80 0.00	36.28 0.82 0.00	32.81 0.52 0.00	27.49 0.33 0.00	25.20 0.18 0.00	23.71 0.05 0.00	23.56 -0.05 -0.03	21.98 -0.04 -0.29	21.95 0.09 -0.38	22.37 0.11 -0.84	23.95 0.37 -2.05	28.77 0.60 -4.17	23.55 0.45 -2.73	21.57 0.45 0.34	16.86 0.35 -0.77	17.03 0.31 0.52	14.20 0.15 0.04	13.43 0.12 0.25
BLISS_WT_PWR 323608	23.11 0.21 0.00	21.90 0.13 0.00	21.42 0.27 0.00	21.23 -0.11 0.00	21.49 0.09 0.00	23.77 0.24 0.00	31.82 -0.22 0.00	34.19 -1.28 0.00	31.32 -0.97 0.00	26.95 -0.22 0.00	25.27 0.25 0.00	23.50 -0.16 0.00	22.88 -0.76 -0.06	21.13 -1.24 -0.64	20.86 -1.46 -0.84	21.40 -1.89 -1.86	24.56 -1.51 -4.53	30.17 -2.26 -8.43	25.11 -2.04 -6.77	23.68 -1.76 -3.97	19.44 -1.48 -5.17	18.84 -1.55 -3.15	15.94 -1.15 -3.01	14.73 -1.09 -2.25
BLUESTONE___WT_PWR 323821	24.63 1.72 0.00	23.42 1.65 0.00	22.74 1.59 0.00	22.83 1.49 0.00	22.99 1.58 0.00	25.35 1.81 0.00	34.64 2.59 0.00	38.09 2.62 0.00	34.62 2.33 0.00	29.20 2.04 0.00	26.90 1.88 0.00	25.30 1.63 0.00	25.22 1.56 -0.09	24.08 1.37 -0.98	24.21 1.44 -1.28	25.61 1.33 -2.86	30.09 1.59 -6.96	39.82 1.75 -14.07	32.07 1.30 -10.39	28.85 1.29 -6.10	24.64 0.96 -7.94	23.13 1.05 -4.84	19.48 0.77 -4.62	17.74 0.72 -3.46
BLUE_CIRC_CHEM_DRP 24182	23.64 0.73 0.00	22.47 0.70 0.00	21.64 0.49 0.00	21.85 0.51 0.00	21.98 0.58 0.00	24.31 0.78 0.00	33.10 1.06 0.00	36.56 1.10 0.00	33.23 0.94 0.00	27.98 0.81 0.00	25.72 0.70 0.00	24.33 0.66 0.00	24.63 0.80 -0.25	25.25 0.72 -2.80	25.86 0.71 -3.66	30.30 0.71 -8.17	42.18 0.75 -19.90	65.31 0.82 -40.49	50.75 0.67 -29.71	39.63 0.73 -17.44	38.92 0.47 -22.70	31.59 0.52 -13.84	27.74 0.44 -13.22	23.85 0.41 -9.88
BOC_GAS_DRP 24189	23.50 0.60 0.00	22.34 0.57 0.00	21.53 0.38 0.00	21.72 0.38 0.00	21.87 0.47 0.00	24.15 0.61 0.00	32.94 0.90 0.00	36.46 0.99 0.00	33.20 0.90 0.00	27.95 0.79 0.00	25.70 0.68 0.00	24.33 0.66 0.00	24.61 0.78 -0.25	25.25 0.72 -2.80	25.86 0.71 -3.67	30.28 0.69 -8.17	42.17 0.73 -19.90	65.27 0.77 -40.50	50.74 0.65 -29.72	39.61 0.71 -17.44	38.91 0.46 -22.71	31.58 0.50 -13.85	27.73 0.42 -13.23	23.84 0.39 -9.88
BOONVILLE_115KV_TB1 79983	23.48 0.57 0.00	22.31 0.54 0.00	21.64 0.49 0.00	21.85 0.51 0.00	21.92 0.51 0.00	24.17 0.64 0.00	33.04 0.99 0.00	36.53 1.06 0.00	33.23 0.94 0.00	27.95 0.79 0.00	25.67 0.65 0.00	24.21 0.54 0.00	24.11 0.52 -0.01	22.32 0.46 -0.13	22.18 0.52 -0.17	22.30 0.49 -0.39	23.08 0.60 -0.94	26.63 0.72 -1.91	22.17 0.55 -1.25	21.86 0.56 0.16	16.50 0.41 -0.35	17.45 0.43 0.21	14.43 0.28 -0.07	13.81 0.27 0.03
BORALEX_4TH_BRANCH 23824	23.92 1.01 0.00	22.73 0.96 0.00	21.83 0.68 0.00	22.08 0.75 0.00	22.26 0.86 0.00	24.64 1.11 0.00	33.65 1.60 0.00	37.27 1.81 0.00	33.87 1.58 0.00	28.55 1.39 0.00	26.22 1.20 0.00	24.82 1.16 0.00	25.17 1.34 -0.25	25.79 1.24 -2.82	26.40 1.22 -3.68	30.82 1.18 -8.21	42.79 1.25 -20.01	65.99 1.27 -40.72	51.41 1.16 -29.87	40.26 1.27 -17.53	39.39 0.82 -22.83	32.01 0.86 -13.92	28.11 0.73 -13.30	24.17 0.68 -9.93
BOWLINE___1 23526	24.05 1.14 0.00	22.82 1.04 0.00	22.14 0.99 0.00	22.25 0.92 0.00	22.39 0.99 0.00	24.66 1.13 0.00	33.77 1.73 0.00	37.59 2.13 0.00	34.26 1.97 0.00	28.88 1.71 0.00	26.57 1.55 0.00	25.16 1.49 0.00	25.40 1.63 -0.20	25.35 1.43 -2.19	25.73 1.38 -2.86	29.17 1.37 -6.38	38.49 1.42 -15.54	57.25 1.63 -31.62	44.88 1.30 -23.20	36.45 1.37 -13.62	34.37 0.90 -17.73	29.11 1.07 -10.81	25.25 0.84 -10.32	22.10 0.83 -7.72
BOWLINE___2 23595	24.05 1.14 0.00	22.82 1.04 0.00	22.14 0.99 0.00	22.25 0.92 0.00	22.39 0.99 0.00	24.66 1.13 0.00	33.77 1.73 0.00	37.59 2.13 0.00	34.26 1.97 0.00	28.88 1.71 0.00	26.57 1.55 0.00	25.16 1.49 0.00	25.40 1.63 -0.20	25.35 1.43 -2.19	25.73 1.38 -2.86	29.18 1.37 -6.38	38.49 1.42 -15.54	57.26 1.63 -31.62	44.88 1.30 -23.20	36.45 1.37 -13.62	34.37 0.90 -17.73	29.11 1.07 -10.81	25.25 0.84 -10.33	22.10 0.83 -7.72
BRADY___115KV_TB2 356060	23.05 0.14 0.00	21.90 0.13 0.00	21.49 0.34 0.00	21.66 0.32 0.00	21.64 0.24 0.00	23.65 0.12 0.00	32.43 0.38 0.00	35.92 0.46 0.00	32.61 0.32 0.00	27.24 0.08 0.00	25.05 0.03 0.00	23.69 0.02 0.00	23.51 -0.07 0.00	21.64 -0.09 0.00	21.38 -0.11 0.00	21.36 -0.06 0.00	21.34 -0.19 0.00	23.98 -0.02 0.00	18.42 -0.04 1.91	8.84 -0.13 12.49	6.55 -0.02 9.18	5.39 -0.03 11.81	4.58 -0.07 9.43	4.82 -0.07 8.67
BRANSCOMB___SOLAR 323811	24.14 1.24 0.00	22.95 1.17 0.00	22.16 1.02 0.00	22.36 1.02 0.00	22.49 1.09 0.00	24.87 1.34 0.00	34.00 1.95 0.00	37.41 1.95 0.00	34.00 1.71 0.00	28.58 1.41 0.00	26.25 1.23 0.00	24.85 1.18 0.00	25.20 1.37 -0.26	25.84 1.22 -2.90	26.50 1.22 -3.79	30.94 1.07 -8.44	43.26 1.16 -20.56	67.19 1.34 -41.85	52.18 1.10 -30.71	40.58 1.09 -18.02	39.93 0.72 -23.46	32.26 0.72 -14.30	28.37 0.62 -13.67	24.52 0.75 -10.21
BRENTWOD_69_KV_W. BRTWOOD 56703	24.69 1.79 0.00	23.38 1.61 0.00	25.40 1.37 -2.88	24.71 1.37 -2.01	29.31 1.39 -6.51	33.26 1.74 -7.99	45.43 2.56 -10.82	54.57 2.98 -16.13	44.95 2.78 -9.88	34.18 2.44 -4.57	35.65 2.15 -8.48	33.64 2.06 -7.92	32.50 2.17 -6.75	34.11 1.96 -10.42	37.48 1.89 -14.09	39.15 1.95 -15.78	46.76 1.96 -23.27	69.71 2.21 -43.50	57.91 1.79 -35.75	47.37 1.91 -24.00	42.93 1.32 -25.87	37.42 1.55 -18.63	34.63 1.20 -19.35	31.07 1.15 -16.36
BRISTLHL_115KV_TB1 79998	22.70 -0.21 0.00	21.60 -0.17 0.00	20.85 -0.30 0.00	21.06 -0.28 0.00	21.19 -0.21 0.00	23.37 -0.16 0.00	31.66 -0.38 0.00	34.90 -0.57 0.00	31.81 -0.48 0.00	26.84 -0.33 0.00	24.80 -0.23 0.00	23.38 -0.28 0.00	23.31 -0.31 -0.04	21.91 -0.24 -0.42	21.82 -0.21 -0.54	22.38 -0.26 -1.21	24.36 -0.13 -2.95	29.79 -0.22 -6.01	24.58 -0.20 -4.41	23.92 -0.13 -2.59	19.00 -0.11 -3.37	19.13 -0.16 -2.05	15.92 -0.13 -1.96	14.91 -0.12 -1.47
BROOKHAVEN___DRP 24191	24.67 1.76 0.00	23.29 1.52 0.00	25.27 1.25 -2.88	24.57 1.22 -2.01	29.05 1.13 -6.51	32.98 1.46 -7.99	45.11 2.24 -10.82	54.21 2.62 -16.13	44.63 2.45 -9.88	33.88 2.15 -4.57	35.32 1.83 -8.48	33.29 1.70 -7.92	32.14 1.82 -6.75	33.80 1.65 -10.42	37.24 1.65 -14.09	38.94 1.74 -15.78	46.67 1.87 -23.27	69.62 2.11 -43.50	57.85 1.73 -35.75	47.28 1.82 -24.00	42.82 1.21 -25.87	37.26 1.40 -18.63	34.46 1.03 -19.35	30.94 1.02 -16.36

BROOKLYN_NAVY_YARD 23515	24.19 1.28 0.00	22.95 1.17 0.00	22.27 1.12 0.00	22.38 1.05 0.00	22.52 1.11 0.00	24.85 1.32 0.00	34.06 2.02 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.70 -2.26	26.11 1.65 -2.96	29.72 1.69 -6.60	39.29 1.68 -16.08	58.60 1.87 -32.73	45.89 1.51 -24.01	37.14 1.59 -14.09	35.11 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.50 0.95 -7.99
BROOKLYN___ARMY_DRP 323595	24.44 1.53 0.00	23.16 1.39 0.00	22.29 1.14 0.00	22.45 1.11 0.00	22.60 1.20 0.00	24.95 1.41 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.55 2.26 0.00	29.25 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.61 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.08 1.52 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
BROOKVLE_69_KV_TB1 55790	24.60 1.70 0.00	23.34 1.57 0.00	25.42 1.40 -2.88	24.71 1.37 -2.01	29.39 1.48 -6.51	33.33 1.81 -7.99	45.62 2.76 -10.82	54.78 3.19 -16.13	45.14 2.97 -9.88	34.31 2.58 -4.57	35.82 2.33 -8.48	33.81 2.22 -7.92	32.66 2.33 -6.75	34.24 2.09 -10.42	37.63 2.04 -14.09	39.28 2.08 -15.78	46.93 2.13 -23.27	69.90 2.40 -43.50	58.07 1.96 -35.75	47.52 2.06 -24.00	42.98 1.37 -25.87	37.45 1.59 -18.63	34.68 1.25 -19.35	31.13 1.21 -16.36
BROOME_2_LFGE 323671	23.32 0.41 0.00	22.16 0.39 0.00	21.57 0.42 0.00	21.61 0.28 0.00	21.79 0.39 0.00	24.00 0.47 0.00	32.55 0.51 0.00	35.78 0.32 0.00	32.65 0.36 0.00	27.62 0.46 0.00	25.57 0.55 0.00	24.07 0.40 0.00	23.99 0.33 -0.08	22.90 0.22 -0.95	22.93 0.19 -1.24	24.30 0.11 -2.77	28.61 0.32 -6.75	37.83 0.22 -13.62	30.58 0.12 -10.09	27.55 0.17 -5.92	23.56 0.11 -7.71	22.05 0.12 -4.70	18.70 0.13 -4.49	17.02 0.11 -3.35
BROOME___LFGE 323600	23.32 0.41 0.00	22.16 0.39 0.00	21.57 0.42 0.00	21.61 0.28 0.00	21.79 0.39 0.00	24.00 0.47 0.00	32.55 0.51 0.00	35.78 0.32 0.00	32.65 0.36 0.00	27.62 0.46 0.00	25.57 0.55 0.00	24.07 0.40 0.00	23.99 0.33 -0.08	22.90 0.22 -0.95	22.93 0.19 -1.24	24.30 0.11 -2.77	28.61 0.32 -6.75	37.83 0.22 -13.62	30.58 0.12 -10.09	27.55 0.17 -5.92	23.56 0.11 -7.71	22.05 0.12 -4.70	18.70 0.13 -4.49	17.02 0.11 -3.35
BROWNFLS_115KV_TB_3_5 80003	22.91 0.00 0.00	21.77 0.00 0.00	21.23 0.08 0.00	21.42 0.09 0.00	21.45 0.04 0.00	23.56 0.02 0.00	32.27 0.22 0.00	35.71 0.25 0.00	32.42 0.13 0.00	27.14 -0.03 0.00	24.92 -0.10 0.00	23.55 -0.12 0.00	23.40 -0.19 -0.01	21.65 -0.17 -0.11	21.46 -0.17 -0.15	21.60 -0.15 -0.32	22.17 -0.15 -0.79	25.58 -0.02 -1.60	20.36 -0.06 -0.05	14.64 -0.13 6.69	11.15 -0.06 4.53	10.92 -0.10 6.21	9.51 -0.14 4.43	9.31 -0.15 4.10
BROWNSV1_27_KV_LOAD 356125	24.40 1.49 0.00	23.12 1.35 0.00	22.27 1.12 0.00	22.43 1.09 0.00	22.60 1.20 0.00	25.04 1.51 0.00	34.35 2.31 0.00	38.23 2.77 0.00	34.88 2.58 0.00	29.47 2.31 0.00	27.07 2.05 0.00	25.63 1.96 0.00	25.85 2.07 -0.20	25.84 1.85 -2.26	26.26 1.81 -2.96	29.87 1.84 -6.60	39.44 1.83 -16.08	58.77 2.04 -32.73	46.05 1.67 -24.01	37.31 1.76 -14.09	35.24 1.15 -18.35	29.78 1.36 -11.19	25.84 1.07 -10.69	22.60 1.06 -7.99
BURROWS___LYONSDAL 23803	23.39 0.48 0.00	22.23 0.46 0.00	21.55 0.40 0.00	21.76 0.43 0.00	21.85 0.45 0.00	24.08 0.54 0.00	32.91 0.87 0.00	36.42 0.96 0.00	33.10 0.81 0.00	27.82 0.65 0.00	25.55 0.53 0.00	24.09 0.43 0.00	23.99 0.40 -0.01	22.22 0.35 -0.14	22.08 0.41 -0.18	22.21 0.39 -0.40	23.00 0.50 -0.98	26.61 0.62 -1.99	22.06 0.47 -1.22	21.20 0.47 0.73	16.04 0.35 0.05	16.86 0.36 0.74	13.98 0.23 0.32	13.38 0.20 0.38
CAITHNESS_CC_1 323624	24.56 1.65 0.00	23.25 1.48 0.00	25.43 1.40 -2.88	24.68 1.32 -2.02	29.15 1.22 -6.52	32.99 1.46 -7.99	45.05 2.18 -10.83	54.19 2.59 -16.14	44.60 2.42 -9.89	33.88 2.15 -4.57	35.33 1.83 -8.48	33.32 1.73 -7.93	32.18 1.84 -6.76	33.83 1.67 -10.43	37.25 1.65 -14.10	38.92 1.71 -15.79	46.66 1.85 -23.28	69.60 2.09 -43.51	57.84 1.71 -35.76	47.25 1.78 -24.01	42.81 1.20 -25.87	37.25 1.38 -18.64	34.47 1.03 -19.35	30.95 1.02 -16.37
CALPINE BETH_PAGE_GT4 24209	24.49 1.58 0.00	23.21 1.44 0.00	25.32 1.29 -2.88	24.61 1.26 -2.01	29.27 1.35 -6.51	33.17 1.65 -7.99	45.17 2.31 -10.82	54.32 2.73 -16.13	44.69 2.52 -9.88	33.98 2.25 -4.57	35.52 2.03 -8.48	33.52 1.94 -7.92	32.38 2.05 -6.75	33.97 1.83 -10.42	37.37 1.78 -14.09	39.00 1.80 -15.78	46.63 1.83 -23.27	69.57 2.06 -43.50	57.79 1.67 -35.75	47.24 1.78 -24.00	42.77 1.16 -25.87	37.24 1.38 -18.63	34.51 1.08 -19.35	30.99 1.07 -16.36
CALPINE_BETH_PAGE_GT_4 323586	24.47 1.56 0.00	23.21 1.44 0.00	25.49 1.46 -2.88	24.74 1.39 -2.02	29.38 1.46 -6.52	33.15 1.62 -7.99	45.15 2.28 -10.83	54.33 2.73 -16.14	44.70 2.52 -9.89	33.99 2.25 -4.57	35.53 2.03 -8.48	33.53 1.94 -7.93	32.39 2.05 -6.76	33.98 1.83 -10.43	37.37 1.78 -14.10	39.01 1.80 -15.79	46.64 1.83 -23.28	69.58 2.06 -43.51	57.80 1.67 -35.76	47.23 1.76 -24.01	42.78 1.16 -25.87	37.25 1.38 -18.64	34.52 1.08 -19.35	31.00 1.07 -16.37
CALPINE_BP_GT1 23823	24.47 1.56 0.00	23.21 1.44 0.00	25.49 1.46 -2.88	24.74 1.39 -2.02	29.38 1.46 -6.52	33.15 1.62 -7.99	45.15 2.28 -10.83	54.33 2.73 -16.14	44.70 2.52 -9.89	33.99 2.25 -4.57	35.53 2.03 -8.48	33.53 1.94 -7.93	32.39 2.05 -6.76	33.98 1.83 -10.43	37.37 1.78 -14.10	39.01 1.80 -15.79	46.64 1.83 -23.28	69.58 2.06 -43.51	57.80 1.67 -35.76	47.23 1.76 -24.01	42.78 1.16 -25.87	37.25 1.38 -18.64	34.52 1.08 -19.35	31.00 1.07 -16.37
CALSPAN___DRP 24200	22.68 -0.23 0.00	21.55 -0.22 0.00	20.66 -0.49 0.00	20.83 -0.51 0.00	21.04 -0.36 0.00	23.44 -0.09 0.00	31.18 -0.87 0.00	33.65 -1.81 0.00	31.00 -1.29 0.00	26.73 -0.43 0.00	24.95 -0.08 0.00	23.24 -0.43 0.00	22.88 -0.75 -0.06	21.44 -0.91 -0.62	21.31 -0.99 -0.81	22.01 -1.22 -1.81	25.27 -0.67 -4.40	30.77 -1.30 -8.07	25.74 -1.20 -6.57	24.55 -0.77 -3.86	19.92 -0.85 -5.02	19.43 -0.86 -3.06	16.43 -0.58 -2.93	15.25 -0.50 -2.19
CALVERTON___SOLAR 323806	24.67 1.76 0.00	23.36 1.59 0.00	25.49 1.46 -2.88	24.74 1.39 -2.02	29.17 1.24 -6.52	33.01 1.48 -7.99	45.15 2.28 -10.83	54.26 2.66 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.36 1.85 -8.48	33.32 1.73 -7.93	32.18 1.84 -6.76	33.83 1.67 -10.43	37.27 1.68 -14.10	38.99 1.78 -15.79	46.72 1.92 -23.28	69.70 2.18 -43.51	57.92 1.79 -35.76	47.33 1.87 -24.01	42.86 1.24 -25.87	37.29 1.41 -18.64	34.49 1.06 -19.35	30.97 1.04 -16.37
CANDIGU_WT_PWR 323617	23.21 0.30 0.00	22.03 0.26 0.00	21.49 0.34 0.00	21.42 0.09 0.00	21.64 0.24 0.00	23.89 0.35 0.00	32.20 0.16 0.00	34.97 -0.50 0.00	32.00 -0.29 0.00	27.27 0.11 0.00	25.37 0.35 0.00	23.69 0.02 0.00	23.41 -0.24 -0.07	22.08 -0.39 -0.74	21.97 -0.49 -0.97	22.89 -0.71 -2.17	26.47 -0.35 -5.29	33.50 -0.84 -10.34	27.51 -0.75 -7.89	25.38 -0.71 -4.63	21.22 -0.55 -6.03	20.31 -0.60 -3.68	17.19 -0.41 -3.51	15.82 -0.37 -2.62

CARR STREET_E_SYR 24060	22.84 -0.07 0.00	21.73 -0.04 0.00	21.09 -0.06 0.00	21.21 -0.13 0.00	21.36 -0.04 0.00	23.49 -0.05 0.00	31.66 -0.38 0.00	34.89 -0.57 0.00	31.81 -0.48 0.00	26.97 -0.19 0.00	24.97 -0.05 0.00	23.55 -0.12 0.00	23.48 -0.14 -0.04	22.09 -0.09 -0.45	21.99 -0.09 -0.59	22.61 -0.13 -1.31	24.73 0.00 -3.20	30.44 -0.07 -6.52	25.05 -0.10 -4.78	24.14 -0.13 -2.81	19.35 -0.05 -3.65	19.39 -0.07 -2.23	16.15 -0.06 -2.13	15.08 -0.07 -1.59
CARTHAGE___PAPER 23857	23.11 0.21 0.00	21.94 0.17 0.00	21.30 0.15 0.00	21.51 0.17 0.00	21.60 0.19 0.00	23.79 0.26 0.00	32.65 0.61 0.00	36.10 0.64 0.00	32.74 0.45 0.00	27.41 0.24 0.00	25.10 0.08 0.00	23.67 0.00 0.00	23.50 -0.09 -0.02	21.86 -0.11 -0.31	21.78 -0.02 -0.69	22.14 0.02 -0.69	23.40 0.17 -1.69	27.83 0.38 -3.44	22.74 0.29 -2.09	20.31 0.24 1.38	15.77 0.20 0.18	15.97 0.17 1.44	13.36 0.04 0.77	12.71 0.01 0.87
CASSADAGA_WT_PWR 323784	23.46 0.55 0.00	22.21 0.44 0.00	21.68 0.53 0.00	21.44 0.11 0.00	21.66 0.26 0.00	23.93 0.40 0.00	32.04 0.00 0.00	34.40 -1.06 0.00	31.61 -0.68 0.00	27.19 0.03 0.00	25.32 0.30 0.00	23.48 -0.19 0.00	22.93 -0.71 -0.06	21.35 -1.02 -0.83	21.10 -1.22 -1.86	21.76 -1.52 -1.86	25.05 -1.01 -4.53	30.75 -1.66 -8.40	25.58 -1.55 -6.76	23.88 -1.55 -3.97	19.76 -1.15 -5.17	19.14 -1.24 -3.15	16.25 -0.84 -3.01	15.02 -0.79 -2.25
CE_DUNWOOD___DRP 24194	24.15 1.24 0.00	22.92 1.15 0.00	22.06 0.91 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.80 1.27 0.00	34.00 1.95 0.00	37.80 2.34 0.00	34.46 2.16 0.00	29.06 1.90 0.00	26.72 1.70 0.00	25.30 1.63 0.00	25.52 1.74 -0.20	25.53 1.54 -2.26	25.95 1.50 -2.95	29.53 1.52 -6.59	39.13 1.55 -16.04	58.40 1.75 -32.65	45.75 1.43 -23.95	37.02 1.50 -14.06	35.02 0.98 -18.30	29.55 1.15 -11.16	25.66 0.92 -10.66	22.41 0.88 -7.97
CE_MILLWOOD___DRP 24193	24.12 1.21 0.00	22.88 1.11 0.00	22.04 0.89 0.00	22.21 0.87 0.00	22.37 0.96 0.00	24.76 1.22 0.00	33.93 1.89 0.00	37.70 2.23 0.00	34.36 2.07 0.00	28.98 1.82 0.00	26.65 1.63 0.00	25.23 1.56 0.00	25.48 1.70 -0.20	25.48 1.50 -2.25	25.89 1.46 -2.94	29.44 1.46 -6.56	38.99 1.49 -15.97	58.21 1.70 -32.51	45.61 1.39 -23.85	36.92 1.46 -14.00	34.91 0.94 -18.22	29.46 1.12 -11.11	25.58 0.89 -10.61	22.35 0.85 -7.93
CE_NYC2_DRP 24202	24.28 1.37 0.00	23.01 1.24 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.47 1.07 0.00	24.83 1.29 0.00	33.97 1.92 0.00	37.77 2.31 0.00	34.52 2.23 0.00	29.20 2.04 0.00	26.80 1.78 0.00	25.37 1.70 0.00	25.62 1.84 -0.20	25.60 1.61 -2.26	26.02 1.57 -2.96	29.65 1.63 -6.60	39.19 1.57 -16.08	58.40 1.68 -32.72	45.77 1.39 -24.01	37.01 1.46 -14.09	35.02 0.93 -18.35	29.59 1.17 -11.19	25.70 0.93 -10.69	22.51 0.96 -7.99
CE_NYC_DRP 24195	24.26 1.35 0.00	23.01 1.24 0.00	22.16 1.02 0.00	22.32 0.98 0.00	22.47 1.07 0.00	24.90 1.36 0.00	33.82 2.11 0.34	37.77 2.55 0.24	34.36 2.39 0.32	29.10 2.15 0.21	26.90 1.90 0.02	25.49 1.82 0.00	25.71 1.93 -0.20	25.71 1.72 -2.26	26.13 1.68 -2.96	29.72 1.69 -6.60	38.75 1.68 -15.54	58.12 1.87 -32.24	45.43 1.53 -23.53	36.50 1.61 -13.43	34.83 1.04 -18.05	29.47 1.24 -11.00	25.74 0.97 -10.69	22.52 0.98 -7.99
CHAFFEE___LFGE 323603	22.77 -0.14 0.00	21.60 -0.17 0.00	21.13 -0.02 0.00	21.00 -0.34 0.00	21.25 -0.15 0.00	23.56 0.02 0.00	31.50 -0.54 0.00	33.87 -1.60 0.00	31.19 -1.10 0.00	26.87 -0.30 0.00	25.07 0.05 0.00	23.36 -0.31 0.00	22.97 -0.66 -0.06	21.53 -0.83 -0.63	21.41 -0.90 -0.82	22.10 -1.16 -1.83	25.42 -0.58 -4.47	31.07 -1.18 -8.25	25.94 -1.10 -6.67	24.28 -1.09 -3.92	20.05 -0.79 -5.10	19.46 -0.88 -3.11	16.52 -0.54 -2.97	15.31 -0.48 -2.22
CHATEAUG_35_KV_LOAD 355732	23.34 0.44 0.00	22.16 0.39 0.00	21.72 0.57 0.00	21.87 0.53 0.00	21.87 0.47 0.00	23.89 0.35 0.00	32.75 0.70 0.00	36.28 0.82 0.00	32.97 0.68 0.00	27.54 0.38 0.00	25.35 0.33 0.00	23.97 0.31 0.00	23.74 0.17 0.00	21.84 0.11 0.00	21.49 0.00 0.00	21.40 -0.02 0.00	21.19 -0.34 0.00	23.57 -0.43 0.00	17.78 -0.55 2.04	7.36 -0.77 13.33	5.32 -0.63 9.80	-0.16 -0.86 16.53	-7.45 -0.72 20.82	-7.49 -0.71 20.35
CHATEAUG_WT_PWR 323614	23.37 0.46 0.00	22.16 0.39 0.00	21.55 0.40 0.00	21.79 0.45 0.00	21.79 0.39 0.00	23.91 0.38 0.00	32.75 0.70 0.00	36.28 0.82 0.00	32.97 0.68 0.00	27.57 0.41 0.00	25.37 0.35 0.00	23.97 0.31 0.00	23.76 0.19 0.00	21.84 0.11 0.00	21.51 0.02 0.00	21.40 -0.02 0.00	21.19 -0.35 0.00	23.54 -0.46 0.00	17.72 -0.57 2.08	7.16 -0.73 13.57	5.09 -0.68 9.98	-0.23 -0.95 16.51	-7.03 -0.79 20.32	-7.03 -0.77 19.82
CHAT_HIGH_FALL_HYD 323578	23.34 0.43 0.00	22.16 0.39 0.00	21.55 0.40 0.00	21.79 0.45 0.00	21.79 0.39 0.00	23.89 0.35 0.00	32.75 0.70 0.00	36.28 0.82 0.00	32.97 0.68 0.00	27.54 0.38 0.00	25.34 0.32 0.00	23.97 0.31 0.00	23.74 0.17 0.00	21.84 0.11 0.00	21.49 0.00 0.00	21.40 -0.02 0.00	21.19 -0.35 0.00	23.57 -0.43 0.00	17.78 -0.55 2.04	7.47 -0.67 13.33	5.32 -0.63 9.80	-0.15 -0.86 16.53	-7.45 -0.72 20.82	-7.49 -0.71 20.35
CHAUTAUQUA___LFGE 323629	23.14 0.23 0.00	21.92 0.15 0.00	21.45 0.30 0.00	21.25 -0.09 0.00	21.49 0.09 0.00	23.77 0.24 0.00	31.79 -0.26 0.00	34.15 -1.31 0.00	31.45 -0.84 0.00	27.08 -0.08 0.00	25.25 0.22 0.00	23.50 -0.16 0.00	23.07 -0.57 -0.06	21.60 -0.76 -0.63	21.44 -0.88 -0.83	22.11 -1.16 -1.85	25.42 -0.60 -4.49	31.11 -1.20 -8.31	25.96 -1.12 -6.71	24.31 -1.09 -3.94	20.07 -0.80 -5.13	19.48 -0.88 -3.13	16.53 -0.54 -2.99	15.31 -0.49 -2.23
CHERRYST_13_KV_LD 356241	24.31 1.40 0.00	23.05 1.28 0.00	22.21 1.06 0.00	22.36 1.02 0.00	22.54 1.13 0.00	24.97 1.44 0.00	33.91 2.21 0.34	37.88 2.66 0.24	34.46 2.49 0.32	29.19 2.23 0.21	26.97 1.98 0.02	25.56 1.89 0.00	25.78 2.00 -0.20	25.78 1.78 -2.26	26.17 1.72 -2.96	29.78 1.76 -6.60	38.84 1.77 -15.54	58.21 1.97 -32.24	45.49 1.59 -23.53	36.56 1.67 -13.43	34.86 1.07 -18.05	29.52 1.29 -11.00	25.78 1.01 -10.69	22.55 1.00 -7.99
CHESTROR_138KV_BK263 355645	23.92 1.01 0.00	22.71 0.94 0.00	21.85 0.70 0.00	22.02 0.68 0.00	22.17 0.77 0.00	24.52 0.99 0.00	33.55 1.51 0.00	37.31 1.84 0.00	33.97 1.68 0.00	28.63 1.47 0.00	26.32 1.30 0.00	24.92 1.25 0.00	25.15 1.39 -0.19	25.06 1.24 -2.09	25.40 1.18 -2.73	28.69 1.18 -6.09	37.58 1.23 -14.82	55.61 1.44 -30.17	43.67 1.16 -22.13	35.65 1.20 -12.99	33.43 0.77 -16.91	28.46 0.91 -10.31	24.67 0.73 -9.85	21.63 0.71 -7.36
CH_MIDHUDSON___DRP 24192	24.10 1.19 0.00	22.88 1.11 0.00	22.02 0.87 0.00	22.21 0.87 0.00	22.37 0.96 0.00	24.73 1.20 0.00	33.84 1.79 0.00	37.59 2.13 0.00	34.26 1.97 0.00	28.87 1.71 0.00	26.52 1.50 0.00	25.11 1.44 0.00	25.36 1.58 -0.21	25.45 1.41 -2.31	25.89 1.38 -3.02	29.56 1.39 -6.74	39.37 1.42 -16.42	59.07 1.66 -33.42	46.23 1.34 -24.52	37.27 1.42 -14.39	35.39 0.91 -18.74	29.72 1.07 -11.42	25.84 0.84 -10.91	22.51 0.80 -8.15

CH_MISC_IPPS 23765	24.19 1.28 0.00	22.97 1.20 0.00	22.25 1.10 0.00	22.38 1.05 0.00	22.49 1.09 0.00	24.78 1.25 0.00	33.93 1.89 0.00	37.73 2.27 0.00	34.36 2.07 0.00	28.93 1.76 0.00	26.57 1.55 0.00	25.16 1.49 0.00	25.41 1.63 -0.20	25.48 1.48 -2.27	25.90 1.44 -2.97	29.51 1.46 -6.63	39.18 1.51 -16.14	58.67 1.82 -32.84	45.89 1.43 -24.10	37.08 1.48 -14.14	35.13 0.98 -18.41	29.58 1.12 -11.23	25.70 0.89 -10.72	22.42 0.84 -8.01
CH_RES_BVR_FALLS 23983	22.70 -0.21 0.00	21.57 -0.20 0.00	20.98 -0.17 0.00	21.19 -0.15 0.00	21.17 -0.23 0.00	23.23 -0.31 0.00	31.66 -0.38 0.00	35.07 -0.39 0.00	31.94 -0.35 0.00	26.78 -0.38 0.00	24.65 -0.37 0.00	23.29 -0.38 0.00	23.11 -0.47 0.00	21.23 -0.50 0.00	20.93 -0.56 0.00	20.82 -0.60 0.00	20.74 -0.80 0.00	23.09 -0.91 0.00	16.47 -0.79 3.11	0.34 -0.84 20.28	0.24 -0.60 14.91	-2.96 -0.62 19.57	-2.81 -0.51 16.39	-2.12 -0.49 15.19
CH_RES_NIAGARA 23895	21.81 -1.10 0.00	20.68 -1.09 0.00	20.24 -0.91 0.00	20.12 -1.22 0.00	20.38 -1.03 0.00	22.57 -0.97 0.00	29.96 -2.08 0.00	32.06 -3.40 0.00	29.48 -2.81 0.00	25.51 -1.66 0.00	23.79 -1.23 0.00	22.15 -1.52 0.00	21.86 -1.77 -0.05	20.76 -1.56 -0.60	20.66 -1.61 -0.78	21.32 -1.84 -1.74	24.48 -1.29 -4.24	29.54 -2.02 -7.56	24.92 -1.77 -6.33	23.33 -1.85 -3.71	19.29 -1.29 -4.83	18.80 -1.38 -2.95	16.00 -0.90 -2.81	14.86 -0.80 -2.10
CH_RES_SYRACUSE 23985	23.00 0.09 0.00	21.86 0.09 0.00	21.23 0.08 0.00	21.36 0.02 0.00	21.49 0.09 0.00	23.68 0.14 0.00	32.08 0.03 0.00	35.32 -0.14 0.00	32.20 -0.10 0.00	27.19 0.03 0.00	25.12 0.10 0.00	23.69 0.02 0.00	23.60 -0.02 -0.04	22.25 0.04 -0.47	22.17 0.06 -0.62	22.80 0.00 -1.38	25.05 0.15 -3.36	30.91 0.07 -6.84	25.41 0.02 -5.02	24.43 0.02 -2.95	19.63 0.05 -3.84	19.61 0.03 -2.34	16.33 0.01 -2.23	15.24 0.01 -1.67
CLINTON_WT_PWR 323605	23.37 0.46 0.00	22.16 0.39 0.00	21.55 0.40 0.00	21.79 0.45 0.00	21.79 0.39 0.00	23.91 0.38 0.00	32.75 0.70 0.00	36.28 0.82 0.00	32.97 0.68 0.00	27.57 0.41 0.00	25.37 0.35 0.00	23.97 0.31 0.00	23.76 0.19 0.00	21.84 0.11 0.00	21.51 0.02 0.00	21.40 -0.02 0.00	21.19 -0.35 0.00	23.54 -0.46 0.00	17.72 -0.57 2.08	7.16 -0.73 13.57	5.09 -0.68 9.98	-0.23 -0.95 16.51	-7.03 -0.79 20.32	-7.03 -0.77 19.82
CLINTON__LFGE 323618	23.64 0.73 0.00	22.42 0.65 0.00	21.81 0.66 0.00	22.02 0.68 0.00	22.02 0.62 0.00	24.19 0.66 0.00	33.20 1.15 0.00	36.74 1.27 0.00	33.36 1.06 0.00	27.87 0.71 0.00	25.67 0.65 0.00	24.23 0.57 0.00	24.00 0.42 0.00	22.06 0.33 0.00	21.70 0.21 0.00	21.59 0.17 0.00	21.38 -0.15 0.00	23.83 -0.17 0.00	17.93 -0.37 2.07	7.48 -0.47 13.51	5.32 -0.49 9.93	0.01 -0.71 16.52	-6.89 -0.52 20.45	-6.91 -0.52 19.96
COBBLENY_34_KV_TB1 80064	22.70 -0.21 0.00	21.60 -0.17 0.00	20.71 -0.44 0.00	20.87 -0.47 0.00	21.08 -0.32 0.00	23.51 -0.02 0.00	31.31 -0.74 0.00	33.87 -1.60 0.00	31.16 -1.13 0.00	26.86 -0.30 0.00	25.05 0.03 0.00	23.36 -0.31 0.00	23.00 -0.64 -0.06	21.53 -0.83 -0.63	21.41 -0.90 -0.82	22.12 -1.14 -1.83	25.42 -0.58 -4.47	31.07 -1.18 -8.25	25.94 -1.10 -6.67	24.69 -0.69 -3.92	20.05 -0.79 -5.10	19.55 -0.79 -3.11	16.52 -0.54 -2.97	15.31 -0.47 -2.22
COFFEEN__115KV_TB3 355620	23.41 0.50 0.00	22.23 0.46 0.00	21.51 0.36 0.00	21.74 0.41 0.00	21.83 0.43 0.00	24.10 0.56 0.00	33.10 1.06 0.00	36.53 1.06 0.00	33.03 0.74 0.00	27.65 0.49 0.00	25.32 0.30 0.00	23.83 0.17 0.00	23.67 0.07 -0.03	22.09 0.07 -0.29	22.07 0.19 -0.38	22.51 0.24 -0.85	24.13 0.52 -2.08	29.01 0.77 -4.24	23.75 0.59 -2.79	21.84 0.62 0.24	17.05 0.46 -0.86	17.25 0.45 0.43	14.35 0.24 -0.02	13.57 0.20 0.19
COLDSPRG_115KV_BK1 355956	23.57 0.66 0.00	22.38 0.61 0.00	21.40 0.25 0.00	21.53 0.19 0.00	21.75 0.34 0.00	24.24 0.71 0.00	32.49 0.45 0.00	35.14 -0.32 0.00	32.32 0.03 0.00	27.79 0.62 0.00	25.95 0.93 0.00	24.14 0.47 0.00	23.68 0.05 -0.06	21.83 -0.54 -0.64	21.60 -0.73 -0.84	22.30 -1.01 -1.88	25.64 -0.47 -4.58	31.56 -0.98 -8.55	26.21 -1.00 -6.84	24.87 -0.60 -4.01	20.26 -0.71 -5.22	19.71 -0.71 -3.18	16.65 -0.48 -3.04	15.39 -0.45 -2.27
COLONIE_LFGE__ 323577	23.80 0.89 0.00	22.60 0.83 0.00	21.85 0.70 0.00	22.06 0.73 0.00	22.20 0.79 0.00	24.48 0.94 0.00	33.39 1.35 0.00	36.95 1.49 0.00	33.62 1.32 0.00	28.30 1.14 0.00	26.00 0.97 0.00	24.61 0.95 0.00	24.92 1.09 -0.26	25.61 1.02 -2.86	26.24 1.01 -3.74	30.70 0.94 -8.34	42.85 1.01 -20.30	66.42 1.10 -41.32	51.65 0.96 -30.32	40.24 0.99 -17.79	39.55 0.65 -23.17	32.03 0.67 -14.12	28.15 0.58 -13.49	24.21 0.57 -10.08
COOPERNY_115KV_TB1 80082	23.69 0.78 0.00	22.51 0.74 0.00	21.70 0.55 0.00	21.87 0.53 0.00	22.00 0.60 0.00	24.31 0.78 0.00	33.20 1.15 0.00	36.88 1.42 0.00	33.62 1.32 0.00	28.30 1.14 0.00	26.05 1.03 0.00	24.66 0.99 0.00	24.81 1.08 -0.15	24.34 0.98 -1.64	24.56 0.92 -2.14	27.10 0.90 -4.77	34.13 0.97 -11.63	48.77 1.10 -23.66	38.61 0.88 -17.36	32.57 0.92 -10.19	29.59 0.58 -13.27	26.03 0.71 -8.09	22.37 0.56 -7.73	19.88 0.54 -5.77
COPENHAGEN_WT_PWR 323753	23.18 0.28 0.00	22.03 0.26 0.00	21.38 0.23 0.00	21.57 0.24 0.00	21.66 0.26 0.00	23.89 0.35 0.00	32.75 0.70 0.00	36.13 0.67 0.00	32.71 0.42 0.00	27.41 0.24 0.00	25.15 0.13 0.00	23.67 0.00 0.00	23.53 -0.07 -0.03	21.97 -0.06 -0.30	21.93 0.04 -0.39	22.37 0.06 -0.88	23.97 0.30 -2.14	28.86 0.50 -4.35	23.63 0.37 -2.89	21.70 0.32 0.08	17.03 0.28 -1.00	17.22 0.27 0.29	14.35 0.13 -0.14	13.56 0.10 0.10
CORNELL____ 23752	23.60 0.69 0.00	22.42 0.65 0.00	21.61 0.47 0.00	21.81 0.47 0.00	21.98 0.58 0.00	24.29 0.75 0.00	33.04 0.99 0.00	36.35 0.89 0.00	33.10 0.81 0.00	27.95 0.79 0.00	25.85 0.83 0.00	24.30 0.64 0.00	24.21 0.57 -0.07	22.96 0.50 -0.73	22.99 0.54 -0.96	24.04 0.47 -2.14	27.44 0.69 -5.22	35.22 0.70 -10.53	28.70 0.53 -7.79	26.68 0.64 -4.57	22.09 0.39 -5.96	21.24 0.38 -3.63	17.86 0.31 -3.47	16.44 0.28 -2.59
CORONAAV_69_KV_TB1 355595	24.53 1.63 0.00	23.27 1.50 0.00	25.36 1.33 -2.88	24.67 1.32 -2.01	29.33 1.41 -6.51	33.24 1.72 -7.99	45.46 2.60 -10.82	54.64 3.05 -16.13	44.98 2.81 -9.88	34.15 2.42 -4.57	35.70 2.20 -8.48	33.69 2.11 -7.92	32.54 2.22 -6.75	34.13 1.98 -10.42	37.52 1.93 -14.09	39.15 1.95 -15.78	46.78 1.98 -23.27	69.74 2.23 -43.50	57.95 1.83 -35.75	47.41 1.95 -24.00	42.90 1.29 -25.87	37.36 1.50 -18.63	34.63 1.20 -19.35	31.09 1.17 -16.36
CORTLAND_115KV_TB3 80093	23.37 0.46 0.00	22.23 0.46 0.00	21.42 0.27 0.00	21.64 0.30 0.00	21.77 0.36 0.00	24.05 0.52 0.00	32.68 0.64 0.00	36.03 0.57 0.00	32.84 0.55 0.00	27.71 0.54 0.00	25.62 0.60 0.00	24.11 0.45 0.00	24.03 0.40 -0.06	22.72 0.37 -0.62	22.69 0.39 -0.82	23.56 0.32 -1.82	26.46 0.50 -4.43	33.44 0.48 -8.96	27.33 0.35 -6.61	25.79 0.45 -3.88	21.06 0.27 -5.05	20.59 0.28 -3.08	17.24 0.21 -2.94	15.96 0.20 -2.20

COXSACKIE___GT 23611	24.28 1.37 0.00	23.03 1.26 0.00	22.19 1.04 0.00	22.38 1.05 0.00	22.52 1.11 0.00	24.80 1.27 0.00	33.87 1.83 0.00	37.34 1.88 0.00	34.16 1.87 0.00	28.49 1.33 0.00	26.02 1.00 0.00	24.52 0.85 0.00	24.92 1.11 -0.24	25.30 0.93 -2.64	25.91 0.97 -3.45	30.19 1.07 -7.70	41.60 1.31 -18.75	64.05 1.90 -38.16	49.77 1.40 -28.00	39.24 1.35 -16.43	38.06 0.93 -21.39	31.14 0.86 -13.04	27.20 0.66 -12.46	23.48 0.61 -9.31
CPV_VALLEY___CC1 323721	23.73 0.82 0.00	22.55 0.78 0.00	21.87 0.72 0.00	22.00 0.66 0.00	22.11 0.71 0.00	24.36 0.82 0.00	33.29 1.25 0.00	37.09 1.63 0.00	33.78 1.49 0.00	28.44 1.28 0.00	26.17 1.15 0.00	24.78 1.11 0.00	25.00 1.25 -0.17	24.76 1.11 -1.92	25.06 1.05 -2.52	28.06 1.03 -5.61	36.28 1.08 -13.67	53.08 1.27 -27.81	41.80 1.02 -20.41	34.45 1.01 -11.98	31.98 0.65 -15.59	27.52 0.78 -9.51	23.78 0.62 -9.08	20.94 0.60 -6.79
CPV_VALLEY___CC2 323722	23.73 0.82 0.00	22.55 0.78 0.00	21.87 0.72 0.00	22.00 0.66 0.00	22.11 0.71 0.00	24.36 0.82 0.00	33.29 1.25 0.00	37.09 1.63 0.00	33.78 1.49 0.00	28.44 1.28 0.00	26.17 1.15 0.00	24.78 1.11 0.00	25.00 1.25 -0.17	24.76 1.11 -1.92	25.06 1.05 -2.52	28.06 1.03 -5.61	36.28 1.08 -13.67	53.08 1.27 -27.81	41.80 1.02 -20.41	34.45 1.01 -11.98	31.98 0.65 -15.59	27.52 0.78 -9.51	23.78 0.62 -9.08	20.94 0.60 -6.79
CRESCENT___HYD 24018	23.80 0.89 0.00	22.60 0.83 0.00	21.85 0.70 0.00	22.06 0.73 0.00	22.20 0.79 0.00	24.48 0.94 0.00	33.39 1.35 0.00	36.95 1.49 0.00	33.62 1.32 0.00	28.30 1.14 0.00	26.00 0.97 0.00	24.61 0.95 0.00	24.92 1.09 -0.26	25.61 1.02 -2.86	26.24 1.01 -3.74	30.70 0.94 -8.34	42.85 1.01 -20.30	66.42 1.10 -41.32	51.65 0.96 -30.32	40.24 0.99 -17.79	39.55 0.65 -23.17	32.03 0.67 -14.12	28.15 0.58 -13.49	24.21 0.57 -10.08
CRICKET___VALLEY_CC1 323756	23.96 1.05 0.00	22.77 1.00 0.00	22.02 0.87 0.00	22.21 0.88 0.00	22.34 0.94 0.00	24.64 1.11 0.00	33.68 1.63 0.00	37.45 1.98 0.00	34.07 1.77 0.00	28.77 1.60 0.00	26.42 1.40 0.00	25.01 1.35 0.00	25.30 1.51 -0.21	25.47 1.35 -2.39	25.95 1.33 -3.13	29.71 1.31 -6.98	39.86 1.34 -16.99	60.02 1.44 -34.58	46.99 1.24 -25.37	37.68 1.33 -14.89	35.99 0.87 -19.39	30.03 0.98 -11.82	26.18 0.80 -11.29	22.76 0.76 -8.44
CRICKET___VALLEY_CC2 323757	23.96 1.05 0.00	22.77 1.00 0.00	22.02 0.87 0.00	22.21 0.88 0.00	22.34 0.94 0.00	24.64 1.11 0.00	33.68 1.63 0.00	37.45 1.98 0.00	34.07 1.77 0.00	28.77 1.60 0.00	26.42 1.40 0.00	25.01 1.35 0.00	25.30 1.51 -0.21	25.47 1.35 -2.39	25.95 1.33 -3.13	29.71 1.31 -6.98	39.86 1.34 -16.99	60.02 1.44 -34.58	46.99 1.24 -25.37	37.68 1.33 -14.89	35.99 0.87 -19.39	30.03 0.98 -11.82	26.18 0.80 -11.29	22.76 0.76 -8.44
CRICKET___VALLEY_CC3 323758	23.96 1.05 0.00	22.77 1.00 0.00	22.02 0.87 0.00	22.21 0.88 0.00	22.34 0.94 0.00	24.64 1.11 0.00	33.68 1.63 0.00	37.45 1.98 0.00	34.07 1.77 0.00	28.77 1.60 0.00	26.42 1.40 0.00	25.01 1.35 0.00	25.30 1.51 -0.21	25.47 1.35 -2.39	25.95 1.33 -3.13	29.71 1.31 -6.98	39.86 1.34 -16.99	60.02 1.44 -34.58	46.99 1.24 -25.37	37.68 1.33 -14.89	35.99 0.87 -19.39	30.03 0.98 -11.82	26.18 0.80 -11.29	22.76 0.76 -8.44
CRUCIBLE_METL_DRP 24180	23.00 0.09 0.00	21.86 0.09 0.00	21.11 -0.04 0.00	21.32 -0.02 0.00	21.45 0.04 0.00	23.65 0.12 0.00	32.04 0.00 0.00	35.32 -0.14 0.00	32.20 -0.10 0.00	27.19 0.03 0.00	25.12 0.10 0.00	23.69 0.02 0.00	23.60 -0.02 -0.04	22.25 0.04 -0.47	22.17 0.06 -0.62	22.80 0.00 -1.38	25.05 0.15 -3.36	30.91 0.07 -6.84	25.41 0.02 -5.02	24.51 0.11 -2.95	19.63 0.05 -3.84	19.59 0.02 -2.34	16.33 0.01 -2.23	15.24 0.01 -1.67
DAHOWA___HYDRO 323763	24.26 1.35 0.00	23.03 1.26 0.00	22.27 1.12 0.00	22.45 1.11 0.00	22.60 1.20 0.00	24.99 1.46 0.00	34.16 2.11 0.00	37.59 2.13 0.00	34.16 1.87 0.00	28.68 1.52 0.00	26.35 1.33 0.00	24.94 1.28 0.00	25.30 1.46 -0.26	25.94 1.30 -2.90	26.60 1.31 -3.80	30.98 1.09 -8.46	43.33 1.18 -20.61	67.33 1.39 -41.94	52.28 1.14 -30.77	40.62 1.09 -18.06	40.00 0.74 -23.51	32.29 0.72 -14.34	28.40 0.62 -13.70	24.59 0.80 -10.23
DANC___LFGE 323619	23.00 0.09 0.00	21.84 0.07 0.00	21.19 0.04 0.00	21.36 0.02 0.00	21.49 0.09 0.00	23.68 0.14 0.00	32.30 0.26 0.00	35.64 0.18 0.00	32.29 0.00 0.00	27.14 -0.03 0.00	24.97 -0.05 0.00	23.52 -0.14 0.00	23.40 -0.21 -0.03	21.90 -0.17 -0.34	21.85 -0.09 -0.45	22.32 -0.11 -1.00	24.07 0.09 -2.45	29.15 0.17 -4.98	23.92 0.10 -3.45	22.35 0.06 -0.82	17.66 0.10 -1.82	17.82 0.09 -0.50	14.86 0.01 -0.76	14.00 0.00 -0.43
DANSKAMMER___1 23586	24.19 1.28 0.00	22.97 1.20 0.00	22.25 1.10 0.00	22.38 1.05 0.00	22.49 1.09 0.00	24.78 1.25 0.00	33.93 1.89 0.00	37.73 2.27 0.00	34.36 2.07 0.00	28.93 1.76 0.00	26.57 1.55 0.00	25.16 1.49 0.00	25.41 1.63 -0.20	25.48 1.48 -2.27	25.90 1.44 -2.97	29.51 1.46 -6.63	39.18 1.51 -16.14	58.67 1.82 -32.84	45.89 1.43 -24.10	37.08 1.48 -14.14	35.13 0.98 -18.41	29.58 1.12 -11.23	25.70 0.89 -10.72	22.42 0.84 -8.01
DANSKAMMER___2 23589	24.19 1.28 0.00	22.97 1.20 0.00	22.25 1.10 0.00	22.38 1.05 0.00	22.49 1.09 0.00	24.78 1.25 0.00	33.93 1.89 0.00	37.73 2.27 0.00	34.36 2.07 0.00	28.93 1.76 0.00	26.57 1.55 0.00	25.16 1.49 0.00	25.41 1.63 -0.20	25.48 1.48 -2.27	25.90 1.44 -2.97	29.51 1.46 -6.63	39.18 1.51 -16.14	58.67 1.82 -32.84	45.89 1.43 -24.10	37.08 1.48 -14.14	35.13 0.98 -18.41	29.58 1.12 -11.23	25.70 0.89 -10.72	22.42 0.84 -8.01
DANSKAMMER___3 23590	24.19 1.28 0.00	22.97 1.20 0.00	22.25 1.10 0.00	22.38 1.05 0.00	22.49 1.09 0.00	24.78 1.25 0.00	33.93 1.89 0.00	37.73 2.27 0.00	34.36 2.07 0.00	28.93 1.76 0.00	26.57 1.55 0.00	25.16 1.49 0.00	25.41 1.63 -0.20	25.48 1.48 -2.27	25.90 1.44 -2.97	29.51 1.46 -6.63	39.18 1.51 -16.14	58.67 1.82 -32.84	45.89 1.43 -24.10	37.08 1.48 -14.14	35.13 0.98 -18.41	29.58 1.12 -11.23	25.70 0.89 -10.72	22.42 0.84 -8.01
DANSKAMMER___4 23591	24.19 1.28 0.00	22.97 1.20 0.00	22.25 1.10 0.00	22.38 1.05 0.00	22.49 1.09 0.00	24.78 1.25 0.00	33.93 1.89 0.00	37.73 2.27 0.00	34.36 2.07 0.00	28.93 1.76 0.00	26.57 1.55 0.00	25.16 1.49 0.00	25.41 1.63 -0.20	25.48 1.48 -2.27	25.90 1.44 -2.97	29.51 1.46 -6.63	39.18 1.51 -16.14	58.67 1.82 -32.84	45.89 1.43 -24.10	37.08 1.48 -14.14	35.13 0.98 -18.41	29.58 1.12 -11.23	25.70 0.89 -10.72	22.42 0.84 -8.01
DANSKAMMER___DIESEL 23592	24.21 1.31 0.00	22.97 1.20 0.00	22.10 0.95 0.00	22.28 0.94 0.00	22.43 1.03 0.00	24.80 1.27 0.00	33.97 1.92 0.00	37.73 2.27 0.00	34.36 2.07 0.00	28.93 1.77 0.00	26.57 1.55 0.00	25.16 1.49 0.00	25.41 1.63 -0.20	25.48 1.48 -2.27	25.90 1.44 -2.97	29.51 1.46 -6.63	39.18 1.51 -16.14	58.67 1.82 -32.84	45.89 1.43 -24.10	37.11 1.50 -14.14	35.13 0.98 -18.41	29.58 1.12 -11.23	25.69 0.89 -10.72	22.42 0.84 -8.01

DARBY___SOLAR 323810	24.17 1.26 0.00	22.97 1.20 0.00	22.19 1.04 0.00	22.38 1.05 0.00	22.52 1.11 0.00	24.90 1.36 0.00	34.03 1.99 0.00	37.48 2.02 0.00	34.07 1.77 0.00	28.63 1.47 0.00	26.30 1.28 0.00	24.90 1.23 0.00	25.25 1.41 -0.26	25.89 1.26 -2.90	26.55 1.27 -3.79	30.94 1.07 -8.44	43.24 1.14 -20.57	67.20 1.34 -41.85	52.18 1.10 -30.71	40.56 1.07 -18.02	39.93 0.72 -23.47	32.26 0.72 -14.31	28.36 0.61 -13.67	24.53 0.76 -10.21
DASHVILLE___HYD 23610	24.08 1.17 0.00	22.86 1.09 0.00	21.97 0.82 0.00	22.17 0.83 0.00	22.32 0.92 0.00	24.64 1.11 0.00	33.71 1.67 0.00	37.48 2.02 0.00	34.10 1.81 0.00	28.71 1.55 0.00	26.40 1.38 0.00	24.97 1.30 0.00	25.22 1.44 -0.21	25.08 1.02 -2.33	25.51 0.97 -3.05	29.24 1.01 -6.80	39.12 1.01 -16.58	59.00 1.27 -33.73	46.08 0.96 -24.75	37.02 1.03 -14.53	35.28 0.63 -18.91	29.52 0.76 -11.53	25.69 0.59 -11.01	22.35 0.56 -8.23
DEERFIELD_69_KV_DEERFIELD LD 355887	25.15 2.24 0.00	23.73 1.96 0.00	25.65 1.63 -2.88	24.93 1.58 -2.01	29.37 1.46 -6.51	33.38 1.86 -7.99	45.78 2.92 -10.82	54.92 3.33 -16.13	45.27 3.10 -9.88	34.37 2.63 -4.57	35.77 2.28 -8.48	33.71 2.13 -7.92	32.52 2.19 -6.75	34.17 2.02 -10.42	37.63 2.04 -14.09	39.37 2.16 -15.78	47.17 2.37 -23.27	70.22 2.71 -43.50	58.34 2.22 -35.75	47.80 2.34 -24.00	43.15 1.54 -25.87	37.61 1.74 -18.63	34.71 1.28 -19.35	31.17 1.25 -16.36
DELAWARE___LFGE 323621	23.78 0.87 0.00	22.62 0.85 0.00	21.78 0.63 0.00	22.00 0.66 0.00	22.13 0.73 0.00	24.43 0.89 0.00	33.33 1.28 0.00	36.88 1.42 0.00	33.58 1.29 0.00	28.33 1.17 0.00	26.10 1.08 0.00	24.64 0.97 0.00	24.69 1.01 -0.10	23.72 0.87 -1.12	23.84 0.88 -1.47	25.53 0.84 -3.27	30.45 0.95 -7.97	41.19 1.03 -16.16	33.07 0.79 -11.90	29.33 0.88 -6.99	25.42 0.58 -9.09	23.45 0.67 -5.54	19.90 0.52 -5.30	18.01 0.49 -3.96
DERFIELD_115KV_TB7 355931	23.05 0.14 0.00	21.90 0.13 0.00	21.23 0.08 0.00	21.42 0.09 0.00	21.51 0.11 0.00	23.68 0.14 0.00	32.20 0.16 0.00	35.64 0.18 0.00	32.45 0.16 0.00	27.33 0.16 0.00	25.15 0.13 0.00	23.78 0.12 0.00	23.72 0.14 0.00	21.89 0.11 -0.05	21.68 0.13 -0.07	21.68 0.11 -0.15	21.99 0.11 -0.35	24.84 0.12 -0.72	21.10 0.08 -0.64	22.63 0.11 -1.06	16.76 0.06 -0.96	18.29 0.09 -0.97	14.98 0.06 -0.84	14.35 0.05 -0.74
DOGLEVILLE___HYD 23807	23.87 0.96 0.00	22.68 0.91 0.00	22.02 0.87 0.00	22.19 0.85 0.00	22.26 0.86 0.00	24.50 0.97 0.00	33.39 1.35 0.00	36.88 1.42 0.00	33.52 1.23 0.00	28.20 1.03 0.00	25.97 0.95 0.00	24.52 0.85 0.00	24.41 0.82 0.00	22.45 0.67 -0.05	22.18 0.62 -0.07	22.06 0.49 -0.15	22.34 0.45 -0.35	25.18 0.45 -0.72	21.36 0.35 -0.64	22.89 0.36 -1.06	17.01 0.31 -0.96	18.62 0.41 -0.97	15.25 0.32 -0.84	14.62 0.32 -0.74
DUNKIRK___115KV_TB_200 55889	23.02 0.11 0.00	21.88 0.11 0.00	20.96 -0.19 0.00	21.10 -0.23 0.00	21.27 -0.13 0.00	23.70 0.16 0.00	31.59 -0.45 0.00	34.15 -1.31 0.00	31.39 -0.90 0.00	27.05 -0.11 0.00	25.25 0.23 0.00	23.50 -0.17 0.00	23.11 -0.52 -0.06	21.62 -0.74 -0.63	21.46 -0.86 -0.83	22.15 -1.11 -1.84	25.46 -0.56 -4.49	31.15 -1.15 -8.30	26.00 -1.08 -6.71	24.73 -0.67 -3.94	20.10 -0.77 -5.12	19.58 -0.78 -3.12	16.56 -0.51 -2.98	15.34 -0.45 -2.23
DUNKIRK___1 23563	23.02 0.11 0.00	21.88 0.11 0.00	20.96 -0.19 0.00	21.10 -0.23 0.00	21.27 -0.13 0.00	23.70 0.16 0.00	31.59 -0.45 0.00	34.15 -1.31 0.00	31.39 -0.90 0.00	27.05 -0.11 0.00	25.25 0.23 0.00	23.50 -0.17 0.00	23.11 -0.52 -0.06	21.62 -0.74 -0.63	21.46 -0.86 -0.83	22.15 -1.11 -1.84	25.46 -0.56 -4.49	31.15 -1.15 -8.30	26.00 -1.08 -6.71	24.73 -0.67 -3.94	20.10 -0.77 -5.12	19.58 -0.78 -3.12	16.56 -0.51 -2.98	15.34 -0.45 -2.23
DUNKIRK___2 23564	23.02 0.11 0.00	21.88 0.11 0.00	20.96 -0.19 0.00	21.10 -0.23 0.00	21.27 -0.13 0.00	23.70 0.16 0.00	31.59 -0.45 0.00	34.15 -1.31 0.00	31.39 -0.90 0.00	27.05 -0.11 0.00	25.25 0.23 0.00	23.50 -0.17 0.00	23.11 -0.52 -0.06	21.62 -0.74 -0.63	21.46 -0.86 -0.83	22.15 -1.11 -1.84	25.46 -0.56 -4.49	31.15 -1.15 -8.30	26.00 -1.08 -6.71	24.73 -0.67 -3.94	20.10 -0.77 -5.12	19.58 -0.78 -3.12	16.56 -0.51 -2.98	15.34 -0.45 -2.23
DUNKIRK___3 23565	22.93 0.02 0.00	21.77 0.00 0.00	20.85 -0.30 0.00	21.02 -0.32 0.00	21.21 -0.19 0.00	23.63 0.09 0.00	31.50 -0.54 0.00	34.04 -1.42 0.00	31.32 -0.97 0.00	26.97 -0.19 0.00	25.17 0.15 0.00	23.45 -0.21 0.00	23.09 -0.54 -0.06	21.58 -0.78 -0.63	21.42 -0.90 -0.83	22.14 -1.14 -1.85	25.43 -0.60 -4.50	31.15 -1.18 -8.33	25.99 -1.10 -6.72	24.72 -0.69 -3.94	20.09 -0.79 -5.13	19.59 -0.78 -3.13	16.57 -0.51 -2.99	15.33 -0.46 -2.23
DUNKIRK___4 23566	22.91 0.00 0.00	21.77 0.00 0.00	20.85 -0.30 0.00	21.00 -0.34 0.00	21.19 -0.21 0.00	23.60 0.07 0.00	31.43 -0.61 0.00	33.97 -1.49 0.00	31.26 -1.03 0.00	26.95 -0.22 0.00	25.15 0.13 0.00	23.40 -0.26 0.00	23.04 -0.59 -0.06	21.55 -0.80 -0.63	21.38 -0.92 -0.82	22.07 -1.18 -1.83	25.35 -0.62 -4.45	30.95 -1.22 -8.17	25.87 -1.14 -6.64	24.63 -0.73 -3.90	20.00 -0.82 -5.07	19.52 -0.81 -3.09	16.50 -0.54 -2.95	15.28 -0.49 -2.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.17 1.26 0.00	22.92 1.15 0.00	22.08 0.93 0.00	22.25 0.92 0.00	22.41 1.01 0.00	24.83 1.29 0.00	34.06 2.02 0.00	37.84 2.38 0.00	34.49 2.20 0.00	29.12 1.96 0.00	26.77 1.75 0.00	25.35 1.68 0.00	25.57 1.79 -0.20	25.58 1.59 -2.26	26.00 1.55 -2.96	29.59 1.56 -6.60	39.19 1.57 -16.08	58.50 1.78 -32.73	45.83 1.45 -24.01	37.10 1.55 -14.09	35.08 0.99 -18.35	29.61 1.19 -11.19	25.70 0.93 -10.69	22.46 0.91 -7.99
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.03 1.12 0.00	22.82 1.04 0.00	21.95 0.80 0.00	22.13 0.79 0.00	22.28 0.88 0.00	24.64 1.11 0.00	33.71 1.67 0.00	37.52 2.06 0.00	34.16 1.87 0.00	28.77 1.60 0.00	26.45 1.43 0.00	25.04 1.37 0.00	25.28 1.51 -0.20	25.28 1.35 -2.21	25.67 1.29 -2.89	29.16 1.31 -6.43	38.56 1.36 -15.67	57.52 1.63 -31.88	45.05 1.28 -23.39	36.54 1.35 -13.73	34.48 0.87 -17.88	29.15 1.02 -10.90	25.30 0.80 -10.41	22.11 0.77 -7.78
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.31 1.40 0.00	23.03 1.26 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.71 1.18 0.00	33.77 1.73 0.00	37.56 2.09 0.00	34.33 2.03 0.00	29.04 1.87 0.00	26.65 1.63 0.00	25.23 1.56 0.00	25.48 1.70 -0.20	25.47 1.48 -2.26	25.91 1.46 -2.96	29.53 1.50 -6.60	39.06 1.44 -16.08	58.26 1.54 -32.72	45.65 1.26 -24.01	36.89 1.33 -14.09	34.94 0.85 -18.35	29.49 1.07 -11.19	25.62 0.84 -10.69	22.50 0.95 -7.99
E179THST_13_KV_LOAD 356214	24.40 1.49 0.00	23.12 1.35 0.00	22.23 1.08 0.00	22.36 1.02 0.00	22.54 1.13 0.00	24.78 1.25 0.00	33.90 1.86 0.00	37.70 2.23 0.00	34.46 2.16 0.00	29.17 2.01 0.00	26.77 1.75 0.00	25.35 1.68 0.00	25.57 1.79 -0.20	25.56 1.56 -2.26	26.00 1.55 -2.96	29.61 1.59 -6.60	39.17 1.55 -16.08	58.38 1.66 -32.72	45.75 1.36 -24.01	36.99 1.44 -14.09	35.01 0.91 -18.35	29.56 1.14 -11.19	25.67 0.90 -10.69	22.55 1.00 -7.99

EAST HAMPTON___GT 23717	25.31 2.40 0.00	23.97 2.20 0.00	26.06 2.03 -2.88	25.28 1.92 -2.02	29.70 1.78 -6.52	33.65 2.12 -7.99	46.17 3.30 -10.83	55.39 3.80 -16.14	45.70 3.52 -9.89	34.70 2.96 -4.57	36.08 2.58 -8.48	33.98 2.39 -7.93	32.76 2.43 -6.76	34.40 2.24 -10.43	37.87 2.28 -14.10	39.63 2.42 -15.79	47.48 2.67 -23.28	70.56 3.05 -43.51	58.63 2.50 -35.76	48.06 2.60 -24.01	43.36 1.75 -25.87	37.79 1.91 -18.64	34.86 1.42 -19.35	31.31 1.38 -16.37
EAST RIVER___6 23660	24.19 1.28 0.00	22.97 1.20 0.00	22.33 1.18 0.00	22.45 1.11 0.00	22.58 1.18 0.00	24.87 1.34 0.00	33.75 2.05 0.34	37.78 2.55 0.24	34.40 2.42 0.32	29.13 2.17 0.21	26.90 1.90 0.02	25.51 1.85 0.00	25.73 1.96 -0.20	25.71 1.72 -2.26	26.13 1.68 -2.96	29.74 1.71 -6.60	38.79 1.72 -15.54	58.17 1.92 -32.24	45.43 1.53 -23.53	36.47 1.59 -13.43	34.82 1.02 -18.05	29.47 1.24 -11.00	25.74 0.97 -10.69	22.54 0.99 -7.99
EAST RIVER___7 23524	24.19 1.28 0.00	22.97 1.20 0.00	22.33 1.18 0.00	22.45 1.11 0.00	22.58 1.18 0.00	24.87 1.34 0.00	33.75 2.05 0.34	37.78 2.55 0.24	34.40 2.42 0.32	29.13 2.17 0.21	26.90 1.90 0.02	25.51 1.85 0.00	25.73 1.96 -0.20	25.71 1.72 -2.26	26.13 1.68 -2.96	29.74 1.71 -6.60	38.79 1.72 -15.54	58.17 1.92 -32.24	45.43 1.53 -23.53	36.47 1.59 -13.43	34.82 1.02 -18.05	29.47 1.24 -11.00	25.74 0.97 -10.69	22.54 0.99 -7.99
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.15 1.24 0.00	22.92 1.15 0.00	22.06 0.91 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.80 1.27 0.00	34.00 1.95 0.00	37.80 2.34 0.00	34.46 2.16 0.00	29.06 1.90 0.00	26.72 1.70 0.00	25.30 1.63 0.00	25.52 1.74 -0.20	25.53 1.54 -2.26	25.95 1.50 -2.95	29.53 1.52 -6.59	39.13 1.55 -16.04	58.40 1.75 -32.65	45.75 1.43 -23.95	37.02 1.50 -14.06	35.02 0.98 -18.30	29.55 1.15 -11.16	25.66 0.92 -10.66	22.41 0.88 -7.97
EAST_HAMPTON___DIESEL 23722	25.34 2.43 0.00	23.97 2.20 0.00	26.06 2.03 -2.88	25.28 1.92 -2.02	29.70 1.78 -6.52	33.65 2.12 -7.99	46.17 3.30 -10.83	55.39 3.80 -16.14	45.70 3.52 -9.89	34.70 2.96 -4.57	36.08 2.58 -8.48	33.98 2.39 -7.93	32.76 2.43 -6.76	34.40 2.24 -10.43	37.87 2.28 -14.10	39.63 2.42 -15.79	47.50 2.69 -23.28	70.58 3.07 -43.51	58.63 2.50 -35.76	48.06 2.60 -24.01	43.36 1.75 -25.87	37.80 1.93 -18.64	34.87 1.44 -19.35	31.31 1.38 -16.37
EAST_PULASKI___ESR 323781	22.82 -0.09 0.00	21.70 -0.07 0.00	20.98 -0.17 0.00	21.19 -0.15 0.00	21.30 -0.11 0.00	23.51 -0.02 0.00	31.95 -0.10 0.00	35.21 -0.25 0.00	32.00 -0.29 0.00	26.95 -0.22 0.00	24.85 -0.18 0.00	23.40 -0.26 0.00	23.33 -0.28 -0.03	21.88 -0.24 -0.38	21.82 -0.17 -0.50	22.31 -0.24 -1.12	24.20 -0.06 -2.73	29.48 -0.07 -5.56	24.24 -0.10 -3.97	23.12 -0.04 -1.71	18.32 -0.03 -2.61	18.40 -0.07 -1.24	15.27 -0.07 -1.26	14.32 -0.08 -0.84
EAST_RIVER___1 323558	24.24 1.33 0.00	22.99 1.22 0.00	22.33 1.18 0.00	22.45 1.11 0.00	22.58 1.18 0.00	24.90 1.36 0.00	33.78 2.08 0.34	37.78 2.55 0.24	34.36 2.39 0.32	29.10 2.15 0.21	26.90 1.90 0.02	25.49 1.82 0.00	25.71 1.93 -0.20	25.71 1.72 -2.26	26.13 1.68 -2.96	29.72 1.69 -6.60	38.75 1.68 -15.54	58.12 1.87 -32.24	45.43 1.53 -23.53	36.47 1.59 -13.43	34.83 1.04 -18.05	29.47 1.24 -11.00	25.74 0.97 -10.69	22.52 0.98 -7.99
EAST_RIVER___2 323559	24.19 1.28 0.00	22.97 1.20 0.00	22.33 1.18 0.00	22.45 1.11 0.00	22.58 1.18 0.00	24.87 1.34 0.00	33.75 2.05 0.34	37.78 2.55 0.24	34.40 2.42 0.32	29.13 2.17 0.21	26.90 1.90 0.02	25.51 1.85 0.00	25.73 1.96 -0.20	25.71 1.72 -2.26	26.13 1.68 -2.96	29.74 1.71 -6.60	38.79 1.72 -15.54	58.17 1.92 -32.24	45.43 1.53 -23.53	36.47 1.59 -13.43	34.82 1.02 -18.05	29.47 1.24 -11.00	25.74 0.97 -10.69	22.54 0.99 -7.99
EAST___DELAWARE_HYD 23607	23.96 1.05 0.00	22.75 0.98 0.00	22.04 0.89 0.00	22.15 0.81 0.00	22.28 0.88 0.00	24.50 0.97 0.00	33.55 1.51 0.00	37.34 1.88 0.00	33.97 1.68 0.00	28.58 1.41 0.00	26.25 1.23 0.00	24.82 1.16 0.00	25.05 1.30 -0.18	24.91 1.17 -2.01	25.26 1.14 -2.63	28.46 1.18 -5.86	37.05 1.25 -14.27	54.63 1.58 -29.04	42.86 1.18 -21.31	35.19 1.22 -12.51	32.81 0.79 -16.28	28.09 0.93 -9.93	24.29 0.72 -9.48	21.33 0.68 -7.09
EIGHT_POINT___WT_PWR 323820	23.46 0.55 0.00	22.27 0.50 0.00	21.72 0.57 0.00	21.64 0.30 0.00	21.87 0.47 0.00	24.19 0.66 0.00	32.59 0.54 0.00	35.29 -0.18 0.00	32.32 0.03 0.00	27.57 0.41 0.00	25.65 0.63 0.00	23.90 0.24 0.00	23.52 -0.12 -0.06	22.17 -0.28 -0.72	22.05 -0.39 -0.94	22.86 -0.66 -2.10	26.39 -0.26 -5.12	33.21 -0.89 -10.10	27.28 -0.73 -7.64	25.22 -0.73 -4.49	21.00 -0.58 -5.84	20.14 -0.65 -3.56	17.05 -0.44 -3.40	15.71 -0.39 -2.54
ELBRIDGE_115KV_TB2 80188	22.89 -0.02 0.00	21.77 0.00 0.00	21.02 -0.13 0.00	21.21 -0.13 0.00	21.34 -0.06 0.00	23.56 0.02 0.00	31.88 -0.16 0.00	35.14 -0.32 0.00	32.03 -0.26 0.00	27.05 -0.11 0.00	25.02 0.00 0.00	23.57 -0.09 0.00	23.50 -0.12 -0.04	22.13 -0.09 -0.49	22.06 -0.06 -0.64	22.74 -0.11 -1.42	25.04 0.04 -3.46	30.99 -0.05 -7.04	25.46 -0.08 -5.17	24.49 0.00 -3.03	19.66 -0.03 -3.95	19.57 -0.07 -2.41	16.34 -0.04 -2.30	15.23 -0.05 -1.72
ELEC_TRO_TEK 24086	24.42 1.51 0.00	23.16 1.39 0.00	25.27 1.25 -2.88	24.59 1.24 -2.01	29.24 1.33 -6.51	33.17 1.65 -7.99	45.33 2.47 -10.82	54.46 2.87 -16.13	44.85 2.68 -9.88	34.07 2.34 -4.57	35.60 2.10 -8.48	33.59 2.01 -7.92	32.45 2.12 -6.75	34.04 1.89 -10.42	37.43 1.85 -14.09	39.07 1.86 -15.78	46.70 1.89 -23.27	69.64 2.14 -43.50	57.85 1.73 -35.75	47.30 1.85 -24.00	42.84 1.23 -25.87	37.30 1.43 -18.63	34.56 1.13 -19.35	31.02 1.10 -16.36
ELLENBURG_WT_PWR 323604	23.37 0.46 0.00	22.16 0.39 0.00	21.55 0.40 0.00	21.79 0.45 0.00	21.79 0.39 0.00	23.91 0.38 0.00	32.75 0.70 0.00	36.28 0.82 0.00	32.97 0.68 0.00	27.57 0.41 0.00	25.37 0.35 0.00	23.97 0.31 0.00	23.76 0.19 0.00	21.84 0.11 0.00	21.51 0.02 0.00	21.40 -0.02 0.00	21.19 -0.35 0.00	23.54 -0.46 0.00	17.72 -0.57 2.08	7.16 -0.73 13.57	5.09 -0.68 9.98	-0.23 -0.95 16.51	-7.03 -0.79 20.32	-7.03 -0.77 19.82
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.50 -0.41 0.00	21.38 -0.39 0.00	20.52 -0.63 0.00	20.68 -0.66 0.00	20.87 -0.54 0.00	23.28 -0.26 0.00	30.89 -1.15 0.00	33.37 -2.09 0.00	30.71 -1.58 0.00	26.48 -0.68 0.00	24.72 -0.30 0.00	23.03 -0.64 0.00	22.69 -0.94 -0.05	21.34 -1.00 -0.61	21.22 -1.07 -0.80	21.91 -1.31 -1.79	25.14 -0.75 -4.36	30.53 -1.39 -7.92	25.62 -1.26 -6.51	24.42 -0.86 -3.82	19.81 -0.91 -4.98	19.35 -0.91 -3.03	16.38 -0.61 -2.90	15.18 -0.54 -2.17
EMPIRE_CC_1 323656	23.57 0.66 0.00	22.38 0.61 0.00	21.64 0.49 0.00	21.85 0.51 0.00	21.98 0.58 0.00	24.24 0.71 0.00	32.97 0.93 0.00	36.49 1.03 0.00	33.19 0.90 0.00	27.95 0.79 0.00	25.70 0.68 0.00	24.30 0.64 0.00	24.62 0.80 -0.24	25.17 0.74 -2.70	25.76 0.73 -3.54	30.02 0.71 -7.89	41.48 0.73 -19.21	63.82 0.72 -39.10	49.71 0.65 -28.69	39.01 0.71 -16.84	38.14 0.47 -21.92	31.10 0.50 -13.37	27.33 0.48 -12.77	23.56 0.46 -9.54

EMPIRE_CC_2 323658	23.57 0.66 0.00	22.38 0.61 0.00	21.64 0.49 0.00	21.85 0.51 0.00	21.98 0.58 0.00	24.24 0.71 0.00	32.97 0.93 0.00	36.49 1.03 0.00	33.19 0.90 0.00	27.95 0.79 0.00	25.70 0.68 0.00	24.30 0.64 0.00	24.62 0.80 -0.24	25.17 0.74 -2.70	25.76 0.73 -3.54	30.02 0.71 -7.89	41.48 0.73 -19.21	63.82 0.72 -39.10	49.71 0.65 -28.69	39.01 0.71 -16.84	38.14 0.47 -21.92	31.10 0.50 -13.37	27.33 0.48 -12.77	23.56 0.46 -9.54
ENORWICH_115KV_TB1 80156	25.08 2.18 0.00	23.88 2.11 0.00	22.93 1.78 0.00	23.17 1.84 0.00	23.33 1.93 0.00	25.84 2.31 0.00	35.31 3.27 0.00	38.80 3.33 0.00	35.17 2.87 0.00	29.61 2.44 0.00	27.22 2.20 0.00	25.58 1.92 0.00	25.45 1.79 -0.08	24.20 1.56 -0.90	24.35 1.68 -1.18	25.62 1.56 -2.63	29.82 1.87 -6.42	39.03 2.06 -12.96	31.46 1.51 -9.58	28.67 1.59 -5.62	24.16 1.10 -7.32	22.87 1.17 -4.46	19.19 0.84 -4.26	17.53 0.79 -3.19
ERIE_ST__34_KV_TB1-2 80199	22.82 -0.09 0.00	21.68 -0.09 0.00	20.77 -0.38 0.00	20.93 -0.41 0.00	21.17 -0.24 0.00	23.60 0.07 0.00	31.47 -0.58 0.00	34.01 -1.45 0.00	31.36 -0.94 0.00	27.03 -0.14 0.00	25.25 0.23 0.00	23.52 -0.14 0.00	23.16 -0.47 -0.06	21.40 -0.96 -0.62	21.25 -1.05 -0.82	21.93 -1.31 -1.82	25.20 -0.75 -4.43	30.79 -1.34 -8.14	25.72 -1.26 -6.61	24.48 -0.86 -3.88	19.88 -0.91 -5.05	19.38 -0.93 -3.08	16.39 -0.63 -2.94	15.18 -0.58 -2.20
ERIE_WT_PWR 323693	22.75 -0.16 0.00	21.57 -0.20 0.00	21.11 -0.04 0.00	20.97 -0.36 0.00	21.23 -0.17 0.00	23.51 -0.02 0.00	31.40 -0.64 0.00	33.69 -1.77 0.00	31.03 -1.26 0.00	26.76 -0.41 0.00	24.97 -0.05 0.00	23.26 -0.40 0.00	22.88 -0.76 -0.06	21.46 -0.89 -0.62	21.33 -0.97 -0.81	22.01 -1.22 -1.81	25.29 -0.65 -4.40	30.77 -1.30 -8.07	25.76 -1.18 -6.57	24.16 -1.16 -3.86	19.93 -0.83 -5.02	19.37 -0.93 -3.06	16.45 -0.56 -2.93	15.25 -0.50 -2.19
ESPRGFLD_115KV_TB1 80157	23.96 1.05 0.00	22.82 1.04 0.00	21.97 0.82 0.00	22.17 0.83 0.00	22.32 0.92 0.00	24.73 1.20 0.00	33.87 1.83 0.00	37.38 1.91 0.00	34.00 1.71 0.00	28.60 1.44 0.00	26.30 1.28 0.00	24.80 1.14 0.00	24.73 1.18 0.02	22.46 0.98 0.25	22.19 1.03 0.33	21.70 1.01 0.73	21.03 1.27 1.78	21.86 1.51 3.65	18.86 1.14 2.65	21.08 1.18 1.56	14.52 0.80 2.03	16.88 0.88 1.24	13.54 0.63 1.18	13.25 0.57 0.88
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.55 0.64 0.00	22.40 0.63 0.00	21.59 0.44 0.00	21.79 0.45 0.00	21.94 0.54 0.00	24.26 0.73 0.00	32.97 0.93 0.00	36.28 0.82 0.00	33.07 0.78 0.00	27.90 0.73 0.00	25.80 0.78 0.00	24.26 0.59 0.00	24.16 0.52 -0.07	22.94 0.48 -0.73	22.94 0.49 -0.96	23.99 0.43 -2.13	27.40 0.67 -5.20	35.14 0.65 -10.49	28.62 0.49 -7.76	26.64 0.62 -4.56	22.05 0.38 -5.93	21.21 0.36 -3.62	17.82 0.28 -3.45	16.40 0.26 -2.58
ETNA_____115KV_TB2 80207	23.55 0.64 0.00	22.40 0.63 0.00	21.59 0.44 0.00	21.79 0.45 0.00	21.94 0.54 0.00	24.26 0.73 0.00	32.97 0.93 0.00	36.28 0.82 0.00	33.07 0.78 0.00	27.90 0.73 0.00	25.80 0.78 0.00	24.26 0.59 0.00	24.16 0.52 -0.07	22.94 0.48 -0.73	22.94 0.49 -0.96	23.99 0.43 -2.13	27.40 0.67 -5.20	35.14 0.65 -10.49	28.62 0.49 -7.76	26.64 0.62 -4.56	22.05 0.38 -5.93	21.21 0.36 -3.62	17.82 0.28 -3.45	16.40 0.26 -2.58
EUCLID__115KV_TB2 356179	22.72 -0.18 0.00	21.60 -0.17 0.00	20.87 -0.27 0.00	21.06 -0.28 0.00	21.19 -0.21 0.00	23.37 -0.16 0.00	31.59 -0.45 0.00	34.86 -0.60 0.00	31.78 -0.52 0.00	26.86 -0.30 0.00	24.82 -0.20 0.00	23.40 -0.26 0.00	23.33 -0.28 -0.04	21.95 -0.22 -0.44	21.87 -0.19 -0.58	22.48 -0.24 -1.29	24.56 -0.11 -3.14	30.17 -0.22 -6.38	24.83 -0.22 -4.68	24.06 -0.15 -2.75	19.20 -0.13 -3.58	19.26 -0.16 -2.18	16.04 -0.13 -2.08	15.00 -0.12 -1.56
E_CANADA_CAP_HY 24051	23.94 1.03 0.00	22.77 1.00 0.00	22.06 0.91 0.00	22.21 0.88 0.00	22.37 0.96 0.00	24.73 1.20 0.00	33.93 1.89 0.00	37.41 1.95 0.00	34.00 1.71 0.00	28.55 1.38 0.00	26.20 1.18 0.00	24.71 1.04 0.00	25.03 1.13 -0.32	26.25 0.91 -3.61	27.18 0.97 -4.73	32.94 0.99 -10.53	48.46 1.27 -25.66	77.82 1.61 -52.22	59.93 1.24 -38.31	45.13 1.18 -22.49	45.84 0.82 -29.27	35.98 0.90 -17.85	31.77 0.63 -17.05	26.86 0.56 -12.74
E_CANADA_MHWK_HY 24050	23.87 0.96 0.00	22.68 0.91 0.00	22.02 0.87 0.00	22.19 0.85 0.00	22.26 0.86 0.00	24.50 0.97 0.00	33.39 1.35 0.00	36.88 1.42 0.00	33.52 1.23 0.00	28.20 1.03 0.00	25.97 0.95 0.00	24.52 0.85 0.00	24.41 0.82 0.00	22.45 0.67 -0.05	22.18 0.62 -0.07	22.06 0.49 -0.15	22.34 0.45 -0.35	25.18 0.45 -0.72	21.36 0.35 -0.64	22.89 0.36 -1.06	17.01 0.31 -0.96	18.62 0.41 -0.97	15.25 0.32 -0.84	14.62 0.32 -0.74
E_FISHKILL__LBMP 23776	24.01 1.10 0.00	22.79 1.02 0.00	21.95 0.80 0.00	22.13 0.79 0.00	22.28 0.88 0.00	24.66 1.13 0.00	33.77 1.73 0.00	37.52 2.06 0.00	34.16 1.87 0.00	28.82 1.66 0.00	26.50 1.48 0.00	25.09 1.42 0.00	25.34 1.56 -0.21	25.44 1.39 -2.32	25.85 1.33 -3.03	29.53 1.35 -6.76	39.37 1.38 -16.46	59.04 1.54 -33.50	46.21 1.26 -24.58	37.24 1.35 -14.43	35.39 0.87 -18.78	29.70 1.02 -11.45	25.84 0.82 -10.94	22.52 0.79 -8.17
FALCON__SEABRD_CC1 323796	23.64 0.73 0.00	22.45 0.68 0.00	21.83 0.68 0.00	22.04 0.70 0.00	22.04 0.64 0.00	24.19 0.66 0.00	33.16 1.12 0.00	36.74 1.27 0.00	33.39 1.10 0.00	27.90 0.73 0.00	25.70 0.68 0.00	24.26 0.59 0.00	24.05 0.47 0.00	22.08 0.35 0.00	21.73 0.24 0.00	21.62 0.19 0.00	21.40 -0.13 0.00	23.81 -0.19 0.00	17.93 -0.37 2.08	7.42 -0.49 13.54	5.28 -0.50 9.96	0.00 -0.72 16.51	-6.91 -0.61 20.38	-6.92 -0.60 19.88
FALCON__SEABRD_CC2 323797	23.64 0.73 0.00	22.45 0.68 0.00	21.83 0.68 0.00	22.04 0.70 0.00	22.04 0.64 0.00	24.19 0.66 0.00	33.16 1.12 0.00	36.74 1.27 0.00	33.39 1.10 0.00	27.90 0.73 0.00	25.70 0.68 0.00	24.26 0.59 0.00	24.05 0.47 0.00	22.08 0.35 0.00	21.73 0.24 0.00	21.62 0.19 0.00	21.40 -0.13 0.00	23.81 -0.19 0.00	17.93 -0.37 2.08	7.42 -0.49 13.54	5.28 -0.50 9.96	0.00 -0.72 16.51	-6.91 -0.61 20.38	-6.92 -0.60 19.88
FAR ROCKAWAY__4 23548	24.69 1.79 0.00	23.42 1.65 0.00	25.49 1.46 -2.88	24.80 1.45 -2.01	29.46 1.54 -6.51	33.40 1.88 -7.99	45.72 2.85 -10.82	54.89 3.30 -16.13	45.21 3.04 -9.88	34.34 2.61 -4.57	35.87 2.38 -8.48	33.85 2.27 -7.92	32.71 2.38 -6.75	34.28 2.13 -10.42	37.67 2.08 -14.09	39.32 2.12 -15.78	46.91 2.11 -23.27	69.88 2.38 -43.50	58.07 1.96 -35.75	47.52 2.06 -24.00	42.98 1.37 -25.87	37.50 1.64 -18.63	34.73 1.30 -19.35	31.17 1.25 -16.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.26 1.35 0.00	23.01 1.24 0.00	22.16 1.02 0.00	22.32 0.98 0.00	22.49 1.09 0.00	24.90 1.36 0.00	34.16 2.11 0.00	38.02 2.55 0.00	34.68 2.39 0.00	29.31 2.15 0.00	26.92 1.90 0.00	25.49 1.82 0.00	25.71 1.93 -0.20	25.71 1.72 -2.26	26.13 1.68 -2.96	29.72 1.69 -6.60	39.29 1.68 -16.08	58.60 1.87 -32.73	45.91 1.53 -24.01	37.16 1.61 -14.09	35.13 1.04 -18.35	29.68 1.26 -11.19	25.76 0.99 -10.69	22.52 0.98 -7.99

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.26 1.35 0.00	23.01 1.24 0.00	22.16 1.02 0.00	22.32 0.98 0.00	22.49 1.09 0.00	24.90 1.36 0.00	34.19 2.15 0.00	38.02 2.55 0.00	34.68 2.39 0.00	29.31 2.15 0.00	26.92 1.90 0.00	25.49 1.82 0.00	25.71 1.93 -0.20	25.71 1.72 -2.26	26.13 1.68 -2.96	29.72 1.69 -6.60	39.29 1.68 -16.08	58.60 1.87 -32.73	45.91 1.53 -24.01	37.16 1.61 -14.09	35.13 1.04 -18.35	29.68 1.26 -11.19	25.76 0.99 -10.69	22.52 0.98 -7.99
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.26 1.35 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.32 0.98 0.00	22.47 1.07 0.00	24.90 1.36 0.00	34.16 2.11 0.00	38.02 2.55 0.00	34.68 2.39 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.49 1.82 0.00	25.71 1.93 -0.20	25.69 1.69 -2.26	26.11 1.65 -2.96	29.72 1.69 -6.60	39.29 1.68 -16.08	58.60 1.87 -32.73	45.89 1.51 -24.01	37.16 1.61 -14.09	35.13 1.04 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99
FARRAGUT___LBMP 323566	24.24 1.33 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.47 1.07 0.00	24.88 1.34 0.00	34.13 2.08 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.25 2.09 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.69 -2.26	26.11 1.65 -2.96	29.70 1.67 -6.60	39.27 1.66 -16.08	58.57 1.85 -32.73	45.87 1.49 -24.01	37.14 1.59 -14.09	35.11 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99
FENNER___WINDPWR 24204	23.53 0.62 0.00	22.36 0.59 0.00	21.72 0.57 0.00	21.87 0.53 0.00	21.98 0.58 0.00	24.22 0.68 0.00	33.04 0.99 0.00	36.45 0.99 0.00	33.23 0.94 0.00	27.98 0.81 0.00	25.80 0.78 0.00	24.33 0.66 0.00	24.25 0.64 -0.04	22.72 0.56 -0.42	22.65 0.60 -0.55	23.20 0.54 -1.24	25.21 0.67 -3.01	30.85 0.72 -6.13	25.42 0.55 -4.50	24.64 0.54 -2.64	19.59 0.41 -3.44	19.76 0.43 -2.09	16.39 0.31 -2.00	15.37 0.31 -1.50
FIBERTEK___ENERGY 23856	23.00 0.09 0.00	21.86 0.09 0.00	21.11 -0.04 0.00	21.32 -0.02 0.00	21.45 0.04 0.00	23.65 0.12 0.00	32.04 0.00 0.00	35.32 -0.14 0.00	32.20 -0.10 0.00	27.19 0.03 0.00	25.12 0.10 0.00	23.69 0.02 0.00	23.60 -0.02 -0.04	22.25 0.04 -0.47	22.17 0.06 -0.62	22.80 0.00 -1.38	25.05 0.15 -3.36	30.91 0.07 -6.84	25.41 0.02 -5.02	24.51 0.11 -2.95	19.63 0.05 -3.84	19.59 0.02 -2.34	16.33 0.01 -2.23	15.24 0.01 -1.67
FITZPATRICK____ 23598	22.43 -0.48 0.00	21.31 -0.46 0.00	20.70 -0.45 0.00	20.85 -0.49 0.00	20.95 -0.45 0.00	23.06 -0.47 0.00	31.18 -0.86 0.00	34.36 -1.10 0.00	31.32 -0.97 0.00	26.46 -0.71 0.00	24.42 -0.60 0.00	23.05 -0.62 0.00	22.97 -0.64 -0.03	21.53 -0.54 -0.35	21.41 -0.54 -0.45	21.86 -0.58 -1.01	23.52 -0.47 -2.46	28.40 -0.60 -5.00	23.51 -0.53 -3.67	23.06 -0.56 -2.15	18.18 -0.36 -2.80	18.55 -0.40 -1.71	15.39 -0.32 -1.63	14.47 -0.31 -1.22
FLOWRFLD_69_KV_BK1 356044	24.76 1.86 0.00	23.42 1.65 0.00	25.44 1.42 -2.88	24.74 1.39 -2.01	29.33 1.41 -6.51	33.28 1.77 -7.99	45.56 2.69 -10.82	54.71 3.12 -16.13	45.08 2.91 -9.88	34.26 2.53 -4.57	35.72 2.23 -8.48	33.69 2.11 -7.92	32.54 2.22 -6.75	34.15 2.00 -10.42	37.56 1.98 -14.09	39.22 2.01 -15.78	46.89 2.09 -23.27	69.88 2.38 -43.50	58.05 1.94 -35.75	47.50 2.04 -24.00	42.96 1.35 -25.87	37.43 1.57 -18.63	34.64 1.21 -19.35	31.09 1.17 -16.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.24 1.33 0.00	23.01 1.24 0.00	22.12 0.97 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.85 1.32 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.42 2.13 0.00	28.96 1.79 0.00	26.62 1.60 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.51 1.50 -2.28	25.93 1.46 -2.98	29.55 1.48 -6.65	39.25 1.53 -16.19	58.82 1.87 -32.95	46.01 1.47 -24.17	37.19 1.55 -14.19	35.21 0.99 -18.47	29.65 1.15 -11.26	25.74 0.90 -10.76	22.47 0.87 -8.04
FORT ORANGE____ 23900	23.53 0.62 0.00	22.31 0.54 0.00	21.57 0.42 0.00	21.76 0.43 0.00	21.90 0.49 0.00	24.17 0.64 0.00	32.94 0.90 0.00	36.42 0.96 0.00	33.19 0.90 0.00	27.92 0.76 0.00	25.62 0.60 0.00	24.23 0.57 0.00	24.56 0.73 -0.25	25.20 0.67 -2.79	25.83 0.69 -3.65	30.27 0.71 -8.14	42.17 0.80 -19.84	65.28 0.91 -40.37	50.74 0.75 -29.62	39.62 0.77 -17.38	38.88 0.50 -22.63	31.55 0.52 -13.80	27.69 0.42 -13.18	23.80 0.39 -9.85
FORT_DRUM_COGEN 23780	23.23 0.32 0.00	22.08 0.30 0.00	21.38 0.23 0.00	21.61 0.28 0.00	21.70 0.30 0.00	23.91 0.38 0.00	32.84 0.80 0.00	36.28 0.82 0.00	32.81 0.52 0.00	27.49 0.33 0.00	25.20 0.18 0.00	23.71 0.05 0.00	23.56 -0.05 -0.03	21.98 -0.04 -0.29	21.95 0.09 -0.38	22.37 0.11 -0.84	23.95 0.37 -2.05	28.77 0.60 -4.17	23.55 0.45 -2.73	21.57 0.45 0.34	16.86 0.35 -0.77	17.03 0.31 0.52	14.20 0.15 0.04	13.43 0.12 0.25
FOX_HILLS___ESR 323835	24.51 1.60 0.00	23.23 1.46 0.00	22.36 1.21 0.00	22.49 1.15 0.00	22.67 1.26 0.00	24.97 1.44 0.00	33.97 1.92 0.00	37.73 2.27 0.00	34.49 2.20 0.00	29.23 2.06 0.00	26.80 1.78 0.00	25.37 1.70 0.00	25.62 1.84 -0.20	25.60 1.61 -2.26	26.04 1.59 -2.96	29.70 1.67 -6.60	39.19 1.57 -16.08	58.45 1.73 -32.72	45.79 1.41 -24.01	37.04 1.48 -14.09	35.04 0.94 -18.35	29.66 1.24 -11.19	25.77 1.00 -10.69	22.62 1.07 -7.99
FPL_FAR_ROCK_GT1 24212	24.67 1.76 0.00	23.40 1.63 0.00	25.69 1.65 -2.88	24.94 1.58 -2.02	29.55 1.63 -6.52	33.41 1.88 -7.99	45.69 2.82 -10.83	54.90 3.30 -16.14	45.21 3.03 -9.89	34.35 2.61 -4.57	35.88 2.38 -8.48	33.86 2.27 -7.93	32.72 2.38 -6.76	34.29 2.13 -10.43	37.68 2.08 -14.10	39.33 2.12 -15.79	46.92 2.11 -23.28	69.89 2.38 -43.51	58.08 1.96 -35.76	47.51 2.04 -24.01	42.99 1.37 -25.87	37.51 1.64 -18.64	34.73 1.29 -19.35	31.18 1.25 -16.37
FPL_FAR_ROCK_GT2 23815	24.67 1.76 0.00	23.40 1.63 0.00	25.69 1.65 -2.88	24.94 1.58 -2.02	29.55 1.63 -6.52	33.41 1.88 -7.99	45.69 2.82 -10.83	54.90 3.30 -16.14	45.21 3.03 -9.89	34.35 2.61 -4.57	35.88 2.38 -8.48	33.86 2.27 -7.93	32.72 2.38 -6.76	34.29 2.13 -10.43	37.68 2.08 -14.10	39.33 2.12 -15.79	46.92 2.11 -23.28	69.89 2.38 -43.51	58.08 1.96 -35.76	47.51 2.04 -24.01	42.99 1.37 -25.87	37.51 1.64 -18.64	34.73 1.29 -19.35	31.18 1.25 -16.37
FRANKLIN_FALL_HYD 24054	23.41 0.50 0.00	22.23 0.46 0.00	21.78 0.63 0.00	21.93 0.60 0.00	21.94 0.54 0.00	23.98 0.45 0.00	32.91 0.87 0.00	36.46 0.99 0.00	33.13 0.84 0.00	27.68 0.52 0.00	25.47 0.45 0.00	24.07 0.40 0.00	23.86 0.28 0.00	21.93 0.20 0.00	21.58 0.09 0.00	21.49 0.06 0.00	21.32 -0.22 0.00	23.81 -0.19 0.00	18.07 -0.35 1.95	8.24 -0.49 12.73	5.99 -0.39 9.36	6.72 -0.57 9.95	9.72 -0.49 3.87	10.15 -0.49 2.92
FREEPORT_EQUS_GT1 23764	24.53 1.63 0.00	23.27 1.50 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.45 1.52 -6.52	33.27 1.74 -7.99	45.44 2.56 -10.83	54.61 3.01 -16.14	44.96 2.78 -9.89	34.15 2.42 -4.57	35.71 2.20 -8.48	33.70 2.11 -7.93	32.55 2.22 -6.76	34.13 1.98 -10.43	37.53 1.93 -14.10	39.16 1.95 -15.79	46.83 2.02 -23.28	69.79 2.28 -43.51	58.00 1.87 -35.76	47.42 1.95 -24.01	42.94 1.32 -25.87	37.39 1.52 -18.64	34.63 1.20 -19.35	31.10 1.17 -16.37

FREEPORT___CT2 23818	24.53 1.63 0.00	23.27 1.50 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.45 1.52 -6.52	33.27 1.74 -7.99	45.44 2.56 -10.83	54.61 3.01 -16.14	44.96 2.78 -9.89	34.15 2.42 -4.57	35.71 2.20 -8.48	33.70 2.11 -7.93	32.55 2.22 -6.76	34.13 1.98 -10.43	37.53 1.93 -14.10	39.16 1.95 -15.79	46.83 2.02 -23.28	69.79 2.28 -43.51	58.00 1.87 -35.76	47.42 1.95 -24.01	42.94 1.32 -25.87	37.39 1.52 -18.64	34.63 1.20 -19.35	31.10 1.17 -16.37
FRESHKLS_33_KV_LOAD 356253	24.69 1.79 0.00	23.40 1.63 0.00	22.50 1.35 0.00	22.66 1.32 0.00	22.82 1.41 0.00	25.09 1.55 0.00	33.77 1.73 0.00	37.48 2.02 0.00	34.26 1.97 0.00	29.09 1.93 0.00	26.65 1.63 0.00	25.23 1.56 0.00	25.50 1.72 -0.20	25.47 1.48 -2.26	25.93 1.48 -2.96	29.61 1.59 -6.60	39.08 1.46 -16.08	58.33 1.61 -32.72	45.69 1.30 -24.01	36.93 1.37 -14.09	34.93 0.83 -18.35	29.64 1.22 -11.19	25.80 1.03 -10.69	22.70 1.15 -7.99
FULTON COGEN____ 23766	22.70 -0.21 0.00	21.60 -0.17 0.00	20.85 -0.30 0.00	21.06 -0.28 0.00	21.19 -0.21 0.00	23.37 -0.16 0.00	31.66 -0.38 0.00	34.90 -0.57 0.00	31.81 -0.48 0.00	26.84 -0.33 0.00	24.80 -0.23 0.00	23.38 -0.28 0.00	23.31 -0.31 -0.04	21.91 -0.24 -0.42	21.82 -0.21 -0.54	22.38 -0.26 -1.21	24.36 -0.13 -2.95	29.79 -0.22 -6.01	24.58 -0.20 -4.41	23.92 -0.13 -2.59	19.00 -0.11 -3.37	19.13 -0.16 -2.05	15.92 -0.13 -1.96	14.91 -0.12 -1.47
FULTON___LFGE 323630	24.74 1.83 0.00	23.53 1.76 0.00	22.76 1.61 0.00	22.89 1.56 0.00	23.05 1.65 0.00	25.61 2.07 0.00	35.12 3.08 0.00	38.58 3.12 0.00	35.10 2.81 0.00	29.42 2.25 0.00	26.95 1.93 0.00	25.32 1.66 0.00	25.79 1.91 -0.30	26.93 1.80 -3.40	27.76 1.83 -4.45	33.28 1.95 -9.91	48.04 2.37 -24.14	75.98 2.85 -49.12	58.61 2.20 -36.04	44.70 2.08 -21.15	44.76 1.48 -27.54	35.51 1.48 -16.79	31.22 1.10 -16.04	26.50 0.95 -11.99
G.F.CEMENT___DRP 24184	24.49 1.58 0.00	23.25 1.48 0.00	22.38 1.23 0.00	22.57 1.24 0.00	22.73 1.33 0.00	25.25 1.72 0.00	34.54 2.50 0.00	37.95 2.48 0.00	34.52 2.23 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.20 1.54 0.00	25.56 1.72 -0.26	26.14 1.50 -2.91	26.80 1.50 -3.81	31.05 1.14 -8.49	43.38 1.16 -20.68	67.53 1.44 -42.09	52.39 1.14 -30.88	40.68 1.09 -18.13	40.05 0.71 -23.60	32.29 0.67 -14.39	28.42 0.59 -13.74	24.75 0.92 -10.27
GARDENVILLE___LBMP 24039	22.59 -0.32 0.00	21.49 -0.28 0.00	20.60 -0.55 0.00	20.76 -0.58 0.00	20.95 -0.45 0.00	23.37 -0.16 0.00	31.05 -0.99 0.00	33.55 -1.91 0.00	30.87 -1.42 0.00	26.62 -0.54 0.00	24.85 -0.18 0.00	23.14 -0.52 0.00	22.81 -0.83 -0.06	21.39 -0.96 -0.62	21.25 -1.05 -0.81	21.95 -1.29 -1.81	25.21 -0.73 -4.41	30.69 -1.37 -8.05	25.71 -1.24 -6.58	24.48 -0.84 -3.86	19.87 -0.90 -5.03	19.40 -0.90 -3.06	16.40 -0.61 -2.93	15.21 -0.54 -2.19
GARDNVLA_35_KV_LD 355827	22.72 -0.18 0.00	21.60 -0.17 0.00	20.71 -0.44 0.00	20.87 -0.47 0.00	21.08 -0.32 0.00	23.49 -0.05 0.00	31.24 -0.80 0.00	33.73 -1.74 0.00	31.06 -1.23 0.00	26.78 -0.38 0.00	25.00 -0.03 0.00	23.29 -0.38 0.00	22.95 -0.68 -0.06	21.50 -0.85 -0.62	21.36 -0.95 -0.81	22.05 -1.18 -1.81	25.31 -0.62 -4.40	30.83 -1.25 -8.07	25.80 -1.14 -6.57	24.59 -0.73 -3.86	19.95 -0.82 -5.02	19.49 -0.81 -3.06	16.47 -0.54 -2.93	15.27 -0.47 -2.19
GELCKHM___115KV_LOAD 80723	22.82 -0.09 0.00	21.70 -0.07 0.00	20.96 -0.19 0.00	21.17 -0.17 0.00	21.27 -0.13 0.00	23.49 -0.05 0.00	31.79 -0.26 0.00	35.04 -0.43 0.00	31.94 -0.36 0.00	26.97 -0.19 0.00	24.95 -0.08 0.00	23.50 -0.17 0.00	23.43 -0.19 -0.04	22.05 -0.13 -0.45	21.98 -0.11 -0.59	22.60 -0.15 -1.32	24.74 -0.02 -3.23	30.47 -0.10 -6.57	25.07 -0.12 -4.82	24.24 -0.04 -2.83	19.36 -0.06 -3.68	19.39 -0.09 -2.24	16.16 -0.07 -2.14	15.10 -0.07 -1.60
GENERAL___MILLS 23808	22.68 -0.23 0.00	21.55 -0.22 0.00	20.66 -0.49 0.00	20.83 -0.51 0.00	21.04 -0.36 0.00	23.44 -0.09 0.00	31.18 -0.87 0.00	33.65 -1.81 0.00	31.00 -1.29 0.00	26.73 -0.43 0.00	24.95 -0.08 0.00	23.24 -0.43 0.00	22.88 -0.75 -0.06	21.44 -0.91 -0.62	21.31 -0.99 -0.81	22.01 -1.22 -1.81	25.27 -0.67 -4.40	30.77 -1.30 -8.07	25.74 -1.20 -6.57	24.55 -0.77 -3.86	19.92 -0.85 -5.02	19.43 -0.86 -3.06	16.43 -0.58 -2.93	15.25 -0.50 -2.19
GE_PLASTICS___DRP 24183	23.50 0.60 0.00	22.31 0.54 0.00	21.51 0.36 0.00	21.72 0.38 0.00	21.85 0.45 0.00	24.15 0.61 0.00	32.94 0.90 0.00	36.42 0.96 0.00	33.16 0.87 0.00	27.92 0.76 0.00	25.67 0.65 0.00	24.28 0.62 0.00	24.58 0.75 -0.25	25.22 0.70 -2.80	25.84 0.69 -3.66	30.27 0.69 -8.16	42.14 0.73 -19.88	65.24 0.79 -40.45	50.70 0.65 -29.68	39.59 0.71 -17.42	38.88 0.46 -22.68	31.54 0.48 -13.83	27.70 0.41 -13.21	23.81 0.38 -9.87
GILBOA___1 23756	23.57 0.66 0.00	22.47 0.70 0.00	21.78 0.63 0.00	21.93 0.60 0.00	22.07 0.66 0.00	24.22 0.68 0.00	33.04 0.99 0.00	36.60 1.13 0.00	33.33 1.03 0.00	28.09 0.92 0.00	25.84 0.82 0.00	24.45 0.78 0.00	24.65 0.87 -0.20	24.79 0.78 -2.28	25.24 0.77 -2.98	28.81 0.75 -6.64	38.48 0.77 -16.17	57.68 0.77 -32.91	45.15 0.63 -24.15	36.34 0.71 -14.17	34.68 0.49 -18.45	29.03 0.55 -11.25	25.29 0.46 -10.75	22.04 0.45 -8.03
GILBOA___2 23757	23.57 0.66 0.00	22.47 0.70 0.00	21.78 0.63 0.00	21.93 0.60 0.00	22.07 0.66 0.00	24.22 0.68 0.00	33.04 0.99 0.00	36.60 1.13 0.00	33.33 1.03 0.00	28.09 0.92 0.00	25.84 0.82 0.00	24.45 0.78 0.00	24.65 0.87 -0.20	24.79 0.78 -2.28	25.24 0.77 -2.98	28.81 0.75 -6.64	38.48 0.77 -16.17	57.68 0.77 -32.91	45.15 0.63 -24.15	36.34 0.71 -14.17	34.68 0.49 -18.45	29.03 0.55 -11.25	25.29 0.46 -10.75	22.04 0.45 -8.03
GILBOA___3 23758	23.57 0.66 0.00	22.47 0.70 0.00	21.78 0.63 0.00	21.93 0.60 0.00	22.07 0.66 0.00	24.22 0.68 0.00	33.04 0.99 0.00	36.60 1.13 0.00	33.33 1.03 0.00	28.09 0.92 0.00	25.84 0.82 0.00	24.45 0.78 0.00	24.65 0.87 -0.20	24.79 0.78 -2.28	25.24 0.77 -2.98	28.81 0.75 -6.64	38.48 0.77 -16.17	57.68 0.77 -32.91	45.15 0.63 -24.15	36.34 0.71 -14.17	34.68 0.49 -18.45	29.03 0.55 -11.25	25.29 0.46 -10.75	22.04 0.45 -8.03
GILBOA___4 23759	23.57 0.66 0.00	22.47 0.70 0.00	21.78 0.63 0.00	21.93 0.60 0.00	22.07 0.66 0.00	24.22 0.68 0.00	33.04 0.99 0.00	36.60 1.13 0.00	33.33 1.03 0.00	28.09 0.92 0.00	25.84 0.82 0.00	24.45 0.78 0.00	24.65 0.87 -0.20	24.79 0.78 -2.28	25.24 0.77 -2.98	28.81 0.75 -6.64	38.48 0.77 -16.17	57.68 0.77 -32.91	45.15 0.63 -24.15	36.34 0.71 -14.17	34.68 0.49 -18.45	29.03 0.55 -11.25	25.29 0.46 -10.75	22.04 0.45 -8.03
GILBOA____ 23599	23.57 0.66 0.00	22.47 0.70 0.00	21.66 0.51 0.00	21.85 0.51 0.00	22.00 0.60 0.00	24.22 0.68 0.00	33.04 0.99 0.00	36.60 1.13 0.00	33.33 1.03 0.00	28.09 0.92 0.00	25.85 0.83 0.00	24.45 0.78 0.00	24.65 0.87 -0.20	24.79 0.78 -2.28	25.24 0.77 -2.98	28.81 0.75 -6.64	38.48 0.78 -16.17	57.68 0.77 -32.91	45.15 0.63 -24.15	36.38 0.75 -14.17	34.68 0.49 -18.45	29.03 0.55 -11.25	25.29 0.46 -10.75	22.04 0.45 -8.03

GINNA____ 23603	21.65 -1.26 0.00	20.55 -1.22 0.00	20.01 -1.14 0.00	20.06 -1.28 0.00	20.20 -1.20 0.00	22.26 -1.27 0.00	30.09 -1.96 0.00	33.02 -2.45 0.00	30.22 -2.07 0.00	25.75 -1.41 0.00	23.82 -1.20 0.00	22.32 -1.35 0.00	22.16 -1.46 -0.05	21.02 -1.24 -0.53	21.02 -1.16 -0.69	21.63 -1.33 -1.54	24.26 -1.01 -3.74	30.42 -1.25 -7.67	24.76 -1.20 -5.59	23.41 -1.33 -3.28	19.07 -0.94 -4.27	18.75 -1.09 -2.60	15.74 -0.83 -2.49	14.63 -0.79 -1.86
GLEN PARK____ 23778	23.34 0.43 0.00	22.18 0.41 0.00	21.51 0.36 0.00	21.70 0.36 0.00	21.81 0.41 0.00	24.03 0.49 0.00	33.00 0.96 0.00	36.42 0.96 0.00	32.94 0.65 0.00	27.57 0.41 0.00	25.27 0.25 0.00	23.78 0.12 0.00	23.63 0.02 -0.03	22.04 0.02 -0.29	22.02 0.15 -0.38	22.45 0.17 -0.85	24.06 0.45 -2.07	28.94 0.72 -4.22	23.70 0.55 -2.78	21.69 0.49 0.27	17.00 0.43 -0.83	17.17 0.40 0.46	14.29 0.20 -0.01	13.52 0.16 0.21
GLENDALE_27_KV_LOAD 356172	24.35 1.44 0.00	23.10 1.33 0.00	22.21 1.06 0.00	22.36 1.02 0.00	22.54 1.13 0.00	24.90 1.36 0.00	34.09 2.05 0.00	37.91 2.45 0.00	34.65 2.36 0.00	29.34 2.17 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.71 1.93 -0.20	25.69 1.69 -2.26	26.13 1.68 -2.96	29.74 1.71 -6.60	39.30 1.68 -16.08	58.52 1.80 -32.72	45.87 1.49 -24.01	37.14 1.59 -14.09	35.10 1.01 -18.35	29.66 1.24 -11.19	25.76 0.99 -10.69	22.56 1.02 -7.99
GLENWOOD_IC_1_G5 23712	24.53 1.63 0.00	23.27 1.50 0.00	25.38 1.35 -2.88	24.67 1.32 -2.01	29.35 1.43 -6.51	33.28 1.77 -7.99	45.52 2.66 -10.82	54.71 3.12 -16.13	45.05 2.87 -9.88	34.23 2.50 -4.57	35.77 2.28 -8.48	33.74 2.15 -7.92	32.59 2.26 -6.75	34.17 2.02 -10.42	37.56 1.98 -14.09	39.22 2.01 -15.78	46.85 2.05 -23.27	69.81 2.30 -43.50	57.99 1.87 -35.75	47.45 2.00 -24.00	42.93 1.32 -25.87	37.40 1.53 -18.63	34.64 1.21 -19.35	31.09 1.17 -16.36
GLENWOOD_IC_2_G1 23688	24.47 1.56 0.00	23.23 1.46 0.00	25.51 1.48 -2.88	24.77 1.41 -2.02	29.40 1.48 -6.52	33.22 1.70 -7.99	45.40 2.53 -10.83	54.61 3.01 -16.14	44.96 2.78 -9.89	34.15 2.42 -4.57	35.71 2.20 -8.48	33.67 2.08 -7.93	32.53 2.19 -6.76	34.11 1.96 -10.43	37.50 1.91 -14.10	39.14 1.93 -15.79	46.79 1.98 -23.28	69.74 2.23 -43.51	57.94 1.81 -35.76	47.37 1.91 -24.01	42.89 1.27 -25.87	37.36 1.48 -18.64	34.61 1.17 -19.35	31.07 1.14 -16.37
GLENWOOD_IC_3_G1 23689	24.47 1.56 0.00	23.23 1.46 0.00	25.51 1.48 -2.88	24.77 1.41 -2.02	29.40 1.48 -6.52	33.22 1.70 -7.99	45.40 2.53 -10.83	54.61 3.01 -16.14	44.96 2.78 -9.89	34.15 2.42 -4.57	35.71 2.20 -8.48	33.67 2.08 -7.93	32.53 2.19 -6.76	34.11 1.96 -10.43	37.50 1.91 -14.10	39.14 1.93 -15.79	46.79 1.98 -23.28	69.74 2.23 -43.51	57.94 1.81 -35.76	47.37 1.91 -24.01	42.89 1.27 -25.87	37.36 1.48 -18.64	34.61 1.17 -19.35	31.07 1.14 -16.37
GLENWOOD____4 23550	24.53 1.63 0.00	23.27 1.50 0.00	25.38 1.35 -2.88	24.67 1.32 -2.01	29.35 1.43 -6.51	33.28 1.77 -7.99	45.52 2.66 -10.82	54.71 3.12 -16.13	45.05 2.87 -9.88	34.23 2.50 -4.57	35.77 2.28 -8.48	33.74 2.15 -7.92	32.59 2.26 -6.75	34.17 2.02 -10.42	37.56 1.98 -14.09	39.22 2.01 -15.78	46.85 2.05 -23.27	69.81 2.30 -43.50	57.99 1.87 -35.75	47.45 2.00 -24.00	42.93 1.32 -25.87	37.40 1.53 -18.63	34.64 1.21 -19.35	31.09 1.17 -16.36
GLENWOOD____5 23614	24.53 1.63 0.00	23.27 1.50 0.00	25.38 1.35 -2.88	24.67 1.32 -2.01	29.35 1.43 -6.51	33.28 1.77 -7.99	45.52 2.66 -10.82	54.71 3.12 -16.13	45.05 2.87 -9.88	34.23 2.50 -4.57	35.77 2.28 -8.48	33.74 2.15 -7.92	32.59 2.26 -6.75	34.17 2.02 -10.42	37.56 1.98 -14.09	39.22 2.01 -15.78	46.85 2.05 -23.27	69.81 2.30 -43.50	57.99 1.87 -35.75	47.45 2.00 -24.00	42.93 1.32 -25.87	37.40 1.53 -18.63	34.64 1.21 -19.35	31.09 1.17 -16.36
GLOBAL GREEN_PORT_GT1 23814	25.27 2.36 0.00	23.93 2.16 0.00	26.02 1.99 -2.88	25.24 1.88 -2.02	29.66 1.73 -6.52	33.60 2.07 -7.99	46.11 3.24 -10.83	55.32 3.72 -16.14	45.64 3.46 -9.89	34.67 2.93 -4.57	36.03 2.53 -8.48	33.93 2.34 -7.93	32.74 2.41 -6.76	34.37 2.22 -10.43	37.85 2.26 -14.10	39.59 2.38 -15.79	47.46 2.65 -23.28	70.51 3.00 -43.51	58.59 2.46 -35.76	48.02 2.55 -24.01	43.35 1.73 -25.87	37.77 1.90 -18.64	34.85 1.41 -19.35	31.30 1.37 -16.37
GLOBE____DSASP 323697	21.67 -1.24 0.00	20.62 -1.15 0.00	19.80 -1.35 0.00	19.97 -1.37 0.00	20.14 -1.26 0.00	22.47 -1.06 0.00	29.67 -2.37 0.00	31.95 -3.51 0.00	29.39 -2.91 0.00	25.42 -1.74 0.00	23.72 -1.30 0.00	22.10 -1.56 0.00	21.77 -1.86 -0.05	20.70 -1.63 -0.60	20.61 -1.65 -0.78	21.28 -1.89 -1.74	24.41 -1.36 -4.23	29.45 -2.09 -7.54	24.86 -1.83 -6.32	23.71 -1.46 -3.71	19.25 -1.32 -4.83	18.85 -1.33 -2.94	15.97 -0.93 -2.81	14.84 -0.83 -2.10
GOETHSLN____LBMP 323567	24.17 1.26 0.00	22.92 1.15 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.41 1.01 0.00	24.83 1.29 0.00	34.06 2.02 0.00	37.87 2.41 0.00	34.58 2.29 0.00	29.23 2.06 0.00	26.87 1.85 0.00	25.44 1.77 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.09 1.63 -2.96	29.68 1.65 -6.60	39.21 1.59 -16.08	58.50 1.78 -32.73	45.81 1.43 -24.01	37.08 1.52 -14.09	35.08 0.99 -18.35	29.64 1.22 -11.19	25.71 0.94 -10.69	22.48 0.94 -7.99
GOLAH____69_KV_TB 1_2 80279	22.66 -0.25 0.00	21.51 -0.26 0.00	20.68 -0.47 0.00	20.89 -0.45 0.00	21.06 -0.34 0.00	23.39 -0.14 0.00	31.24 -0.80 0.00	34.26 -1.21 0.00	31.36 -0.94 0.00	26.89 -0.27 0.00	24.97 -0.05 0.00	23.29 -0.38 0.00	23.01 -0.61 -0.05	21.84 -0.43 -0.54	21.79 -0.41 -0.71	22.36 -0.64 -1.58	25.18 -0.19 -3.85	31.32 -0.50 -7.83	25.58 -0.53 -5.74	24.62 -0.21 -3.37	19.78 -0.35 -4.39	19.55 -0.36 -2.68	16.40 -0.24 -2.56	15.27 -0.20 -1.91
GOODYEAR_LAKE_HYD 323669	23.96 1.05 0.00	22.82 1.04 0.00	21.95 0.80 0.00	22.17 0.83 0.00	22.30 0.90 0.00	24.64 1.11 0.00	33.68 1.63 0.00	37.24 1.77 0.00	33.91 1.61 0.00	28.58 1.41 0.00	26.32 1.30 0.00	24.85 1.18 0.00	24.84 1.20 -0.06	23.47 1.02 -0.72	23.49 1.05 -0.95	24.54 1.01 -2.11	27.85 1.18 -5.14	35.72 1.32 -10.40	29.06 1.02 -7.67	27.06 1.09 -4.50	22.34 0.74 -5.86	21.63 0.83 -3.57	18.12 0.62 -3.41	16.68 0.57 -2.55
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.32 0.41 0.00	22.18 0.41 0.00	21.34 0.19 0.00	21.53 0.19 0.00	21.70 0.30 0.00	23.98 0.45 0.00	32.52 0.48 0.00	35.78 0.32 0.00	32.61 0.32 0.00	27.63 0.46 0.00	25.57 0.55 0.00	24.07 0.40 0.00	23.99 0.33 -0.08	22.87 0.20 -0.95	22.90 0.17 -1.24	24.27 0.09 -2.76	28.56 0.30 -6.72	37.74 0.19 -13.55	30.51 0.10 -10.04	27.61 0.26 -5.89	23.51 0.09 -7.67	22.03 0.12 -4.68	18.66 0.11 -4.47	17.01 0.11 -3.34
GOUDEY____7 23579	23.34 0.44 0.00	22.21 0.44 0.00	21.36 0.21 0.00	21.55 0.21 0.00	21.70 0.30 0.00	24.00 0.47 0.00	32.56 0.51 0.00	35.82 0.35 0.00	32.65 0.36 0.00	27.65 0.49 0.00	25.60 0.58 0.00	24.09 0.43 0.00	24.02 0.35 -0.08	22.89 0.22 -0.95	22.92 0.19 -1.24	24.29 0.11 -2.76	28.58 0.32 -6.72	37.76 0.22 -13.55	30.53 0.12 -10.04	27.65 0.30 -5.89	23.52 0.11 -7.67	22.03 0.12 -4.68	18.68 0.13 -4.47	17.02 0.12 -3.34

GOUDEY___8	23.32	22.18	21.34	21.53	21.70	23.98	32.52	35.78	32.61	27.63	25.57	24.07	23.99	22.87	22.90	24.27	28.56	37.74	30.51	27.61	23.51	22.03	18.66	17.01
23580	0.41	0.41	0.19	0.19	0.30	0.45	0.48	0.32	0.32	0.46	0.55	0.40	0.33	0.20	0.17	0.09	0.30	0.19	0.10	0.26	0.09	0.12	0.11	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.95	-1.24	-2.76	-6.72	-13.55	-10.04	-5.89	-7.67	-4.68	-4.47	-3.34
GOWANUS_GT1_1	24.44	23.16	22.29	22.45	22.60	24.95	34.00	37.77	34.55	29.25	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.08	35.05	29.64	25.76	22.59
24077	1.53	1.39	1.14	1.11	1.20	1.41	1.95	2.31	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.61	1.78	1.43	1.52	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99
GOWANUS_GT1_2	24.44	23.16	22.29	22.45	22.60	24.95	34.00	37.77	34.55	29.25	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.08	35.05	29.64	25.76	22.59
24078	1.53	1.39	1.14	1.11	1.20	1.41	1.95	2.31	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.61	1.78	1.43	1.52	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99
GOWANUS_GT1_3	24.44	23.16	22.29	22.45	22.60	24.95	34.00	37.77	34.55	29.25	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.08	35.05	29.64	25.76	22.59
24079	1.53	1.39	1.14	1.11	1.20	1.41	1.95	2.31	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.61	1.78	1.43	1.52	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99
GOWANUS_GT1_4	24.44	23.16	22.29	22.45	22.60	24.95	34.00	37.77	34.55	29.25	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.08	35.05	29.64	25.76	22.59
24080	1.53	1.39	1.14	1.11	1.20	1.41	1.95	2.31	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.61	1.78	1.43	1.52	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99
GOWANUS_GT1_5	24.44	23.16	22.29	22.45	22.60	24.95	34.00	37.77	34.55	29.25	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.08	35.05	29.64	25.76	22.59
24084	1.53	1.39	1.14	1.11	1.20	1.41	1.95	2.31	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.61	1.78	1.43	1.52	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99
GOWANUS_GT1_6	24.44	23.16	22.29	22.45	22.60	24.95	34.00	37.77	34.55	29.25	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.08	35.05	29.64	25.76	22.59
24111	1.53	1.39	1.14	1.11	1.20	1.41	1.95	2.31	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.61	1.78	1.43	1.52	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99
GOWANUS_GT1_7	24.44	23.16	22.29	22.45	22.60	24.95	34.00	37.77	34.55	29.25	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.08	35.05	29.64	25.76	22.59
24112	1.53	1.39	1.14	1.11	1.20	1.41	1.95	2.31	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.61	1.78	1.43	1.52	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99
GOWANUS_GT1_8	24.44	23.16	22.29	22.45	22.60	24.95	34.00	37.77	34.55	29.25	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.08	35.05	29.64	25.76	22.59
24113	1.53	1.39	1.14	1.11	1.20	1.41	1.95	2.31	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.61	1.78	1.43	1.52	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99
GOWANUS_GT2_1	24.44	23.16	22.46	22.57	22.69	24.92	33.90	37.77	34.55	29.26	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.06	35.05	29.64	25.76	22.59
24114	1.54	1.39	1.31	1.24	1.28	1.39	1.86	2.30	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.62	1.78	1.43	1.50	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99
GOWANUS_GT2_2	24.44	23.16	22.46	22.57	22.69	24.92	33.90	37.77	34.55	29.26	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.06	35.05	29.64	25.76	22.59
24115	1.54	1.39	1.31	1.24	1.28	1.39	1.86	2.30	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.62	1.78	1.43	1.50	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99
GOWANUS_GT2_3	24.44	23.16	22.46	22.57	22.69	24.92	33.90	37.77	34.55	29.26	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.06	35.05	29.64	25.76	22.59
24116	1.54	1.39	1.31	1.24	1.28	1.39	1.86	2.30	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.62	1.78	1.43	1.50	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99
GOWANUS_GT2_4	24.44	23.16	22.46	22.57	22.69	24.92	33.90	37.77	34.55	29.26	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.06	35.05	29.64	25.76	22.59
24117	1.54	1.39	1.31	1.24	1.28	1.39	1.86	2.30	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.62	1.78	1.43	1.50	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99
GOWANUS_GT2_5	24.44	23.16	22.46	22.57	22.69	24.92	33.90	37.77	34.55	29.26	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.06	35.05	29.64	25.76	22.59
24118	1.54	1.39	1.31	1.24	1.28	1.39	1.86	2.30	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.62	1.78	1.43	1.50	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99
GOWANUS_GT2_6	24.44	23.16	22.46	22.57	22.69	24.92	33.90	37.77	34.55	29.26	26.82	25.39	25.64	25.62	26.06	29.70	39.23	58.50	45.81	37.06	35.05	29.64	25.76	22.59
24119	1.54	1.39	1.31	1.24	1.28	1.39	1.86	2.30	2.26	2.09	1.80	1.73	1.86	1.63	1.61	1.67	1.62	1.78	1.43	1.50	0.96	1.22	0.99	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.26	-2.96	-6.60	-16.08	-32.72	-24.01	-14.09	-18.35	-11.19	-10.69	-7.99

GOWANUS_GT2_7 24120	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT2_8 24121	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT3_1 24122	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT3_2 24123	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT3_3 24124	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT3_4 24125	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT3_5 24126	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT3_6 24127	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT3_7 24128	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT3_8 24129	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT4_1 24130	24.44 1.53 0.00	23.16 1.39 0.00	22.29 1.14 0.00	22.45 1.11 0.00	22.60 1.20 0.00	24.95 1.41 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.55 2.26 0.00	29.25 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.61 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.08 1.52 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT4_2 24131	24.44 1.53 0.00	23.16 1.39 0.00	22.29 1.14 0.00	22.45 1.11 0.00	22.60 1.20 0.00	24.95 1.41 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.55 2.26 0.00	29.25 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.61 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.08 1.52 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT4_3 24132	24.44 1.53 0.00	23.16 1.39 0.00	22.29 1.14 0.00	22.45 1.11 0.00	22.60 1.20 0.00	24.95 1.41 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.55 2.26 0.00	29.25 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.61 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.08 1.52 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT4_4 24133	24.44 1.53 0.00	23.16 1.39 0.00	22.29 1.14 0.00	22.45 1.11 0.00	22.60 1.20 0.00	24.95 1.41 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.55 2.26 0.00	29.25 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.61 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.08 1.52 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT4_5 24134	24.44 1.53 0.00	23.16 1.39 0.00	22.29 1.14 0.00	22.45 1.11 0.00	22.60 1.20 0.00	24.95 1.41 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.55 2.26 0.00	29.25 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.61 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.08 1.52 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99

GOWANUS_GT4_6 24135	24.44 1.53 0.00	23.16 1.39 0.00	22.29 1.14 0.00	22.45 1.11 0.00	22.60 1.20 0.00	24.95 1.41 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.55 2.26 0.00	29.25 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.61 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.08 1.52 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT4_7 24136	24.44 1.53 0.00	23.16 1.39 0.00	22.29 1.14 0.00	22.45 1.11 0.00	22.60 1.20 0.00	24.95 1.41 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.55 2.26 0.00	29.25 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.61 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.08 1.52 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GOWANUS_GT4_8 24137	24.44 1.53 0.00	23.16 1.39 0.00	22.29 1.14 0.00	22.45 1.11 0.00	22.60 1.20 0.00	24.95 1.41 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.55 2.26 0.00	29.25 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.61 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.08 1.52 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GREENBSH_115KV_TB3 55895	23.41 0.50 0.00	22.21 0.44 0.00	21.38 0.23 0.00	21.59 0.26 0.00	21.75 0.34 0.00	24.05 0.52 0.00	32.78 0.74 0.00	36.28 0.82 0.00	33.00 0.71 0.00	27.79 0.62 0.00	25.52 0.50 0.00	24.16 0.50 0.00	24.49 0.66 -0.25	25.15 0.61 -2.81	25.77 0.60 -3.68	30.22 0.60 -8.20	42.16 0.67 -19.96	65.35 0.72 -40.63	50.79 0.61 -29.81	39.60 0.64 -17.50	38.93 0.41 -22.78	31.53 0.41 -13.89	27.70 0.35 -13.27	23.81 0.34 -9.91
GREENDGE_115KV_TB5 80291	23.30 0.39 0.00	22.14 0.37 0.00	21.28 0.13 0.00	21.49 0.15 0.00	21.68 0.28 0.00	24.05 0.52 0.00	32.40 0.35 0.00	35.36 -0.11 0.00	32.45 0.16 0.00	27.65 0.49 0.00	25.65 0.63 0.00	24.02 0.35 0.00	23.80 0.17 -0.06	22.53 0.11 -0.69	22.50 0.11 -0.90	23.39 -0.04 -2.01	26.75 0.32 -4.90	33.75 -0.05 -9.80	27.71 0.02 -7.31	25.99 0.24 -4.29	21.33 0.00 -5.59	20.59 -0.05 -3.41	17.32 -0.01 -3.25	15.98 -0.01 -2.43
GREENIDGE___3 23582	23.30 0.39 0.00	22.14 0.37 0.00	21.28 0.13 0.00	21.49 0.15 0.00	21.68 0.28 0.00	24.05 0.52 0.00	32.40 0.35 0.00	35.36 -0.11 0.00	32.45 0.16 0.00	27.65 0.49 0.00	25.65 0.63 0.00	24.02 0.35 0.00	23.80 0.17 -0.06	22.53 0.11 -0.69	22.50 0.11 -0.90	23.39 -0.04 -2.01	26.75 0.32 -4.90	33.75 -0.05 -9.80	27.71 0.02 -7.31	25.99 0.24 -4.29	21.33 0.00 -5.59	20.59 -0.05 -3.41	17.32 -0.01 -3.25	15.98 -0.01 -2.43
GREENIDGE___4 23583	23.32 0.41 0.00	22.14 0.37 0.00	21.55 0.40 0.00	21.57 0.24 0.00	21.79 0.39 0.00	24.08 0.54 0.00	32.36 0.32 0.00	35.36 -0.11 0.00	32.45 0.16 0.00	27.65 0.49 0.00	25.65 0.63 0.00	24.02 0.36 0.00	23.80 0.17 -0.06	22.53 0.11 -0.69	22.50 0.11 -0.90	23.39 -0.04 -2.01	26.75 0.32 -4.90	33.75 -0.05 -9.80	27.71 0.02 -7.31	25.77 0.02 -4.29	21.33 0.00 -5.59	20.61 -0.03 -3.41	17.32 -0.01 -3.25	15.98 -0.01 -2.43
GREENLWN_69_KV_BK 3 55738	24.67 1.76 0.00	23.38 1.61 0.00	25.49 1.46 -2.88	24.80 1.45 -2.01	29.46 1.54 -6.51	33.40 1.88 -7.99	45.65 2.79 -10.82	54.85 3.26 -16.13	45.17 3.00 -9.88	34.37 2.63 -4.57	35.87 2.38 -8.48	33.85 2.27 -7.92	32.71 2.38 -6.75	34.28 2.13 -10.42	37.67 2.08 -14.09	39.22 2.01 -15.78	46.67 1.87 -23.27	69.62 2.11 -43.50	57.83 1.71 -35.75	47.28 1.82 -24.00	42.80 1.20 -25.87	37.31 1.45 -18.63	34.65 1.23 -19.35	31.10 1.18 -16.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.44 1.53 0.00	23.16 1.39 0.00	22.29 1.14 0.00	22.45 1.11 0.00	22.60 1.20 0.00	24.95 1.41 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.55 2.26 0.00	29.25 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.61 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.08 1.52 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
GRISSOM___SOLAR 323813	24.74 1.83 0.00	23.53 1.76 0.00	22.76 1.61 0.00	22.89 1.56 0.00	23.05 1.65 0.00	25.61 2.07 0.00	35.12 3.08 0.00	38.58 3.12 0.00	35.10 2.81 0.00	29.42 2.25 0.00	26.95 1.93 0.00	25.32 1.66 0.00	25.79 1.91 -0.30	26.93 1.80 -3.40	27.76 1.83 -4.45	33.28 1.95 -9.91	48.04 2.37 -24.14	75.98 2.85 -49.12	58.61 2.20 -36.04	44.70 2.08 -21.15	44.76 1.48 -27.54	35.51 1.48 -16.79	31.22 1.10 -16.04	26.50 0.95 -11.99
GROVEVILLE___HYD 323602	24.24 1.33 0.00	23.01 1.24 0.00	22.12 0.97 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.85 1.32 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.42 2.13 0.00	28.96 1.79 0.00	26.62 1.60 0.00	25.18 1.51 0.00	25.43 1.65 -0.20	25.51 1.50 -2.28	25.93 1.46 -2.98	29.55 1.48 -6.65	39.25 1.53 -16.19	58.82 1.87 -32.95	46.01 1.47 -24.17	37.19 1.55 -14.19	35.21 0.99 -18.47	29.65 1.15 -11.26	25.74 0.90 -10.76	22.47 0.87 -8.04
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.00 0.09 0.00	21.86 0.09 0.00	21.11 -0.04 0.00	21.32 -0.02 0.00	21.45 0.04 0.00	23.65 0.12 0.00	32.04 0.00 0.00	35.32 -0.14 0.00	32.20 -0.10 0.00	27.19 0.03 0.00	25.12 0.10 0.00	23.69 0.02 0.00	23.60 -0.02 -0.04	22.25 0.04 -0.47	22.17 0.06 -0.62	22.80 0.00 -1.38	25.05 0.15 -3.36	30.91 0.07 -6.84	25.41 0.02 -5.02	24.51 0.11 -2.95	19.63 0.05 -3.84	19.59 0.02 -2.34	16.33 0.01 -2.23	15.24 0.01 -1.67
HAMLTNNY_34_KV_TB 80303	23.02 0.11 0.00	21.88 0.11 0.00	21.13 -0.02 0.00	21.32 -0.02 0.00	21.45 0.04 0.00	23.70 0.16 0.00	32.11 0.06 0.00	35.36 -0.11 0.00	32.23 -0.06 0.00	27.24 0.08 0.00	25.17 0.15 0.00	23.71 0.05 0.00	23.62 0.00 -0.04	22.28 0.07 -0.49	22.22 0.09 -0.64	22.87 0.02 -1.43	25.20 0.19 -3.47	31.19 0.12 -7.07	25.60 0.04 -5.19	24.63 0.13 -3.04	19.77 0.06 -3.96	19.67 0.02 -2.42	16.42 0.03 -2.31	15.31 0.03 -1.72
HAMPSHIRE___PAPER_HYD 323593	22.91 0.00 0.00	21.77 0.00 0.00	21.15 0.00 0.00	21.38 0.04 0.00	21.42 0.02 0.00	23.56 0.02 0.00	32.27 0.23 0.00	35.71 0.25 0.00	32.42 0.13 0.00	27.14 -0.03 0.00	24.92 -0.10 0.00	23.55 -0.12 0.00	23.40 -0.19 -0.01	21.65 -0.20 -0.11	21.46 -0.17 -0.15	21.60 -0.15 -0.32	22.17 -0.15 -0.79	25.58 -0.02 -1.60	20.36 -0.06 -0.05	14.66 -0.11 6.69	11.15 -0.06 4.53	10.92 -0.10 6.21	9.51 -0.14 4.43	9.32 -0.15 4.10
HARDSCRABBLE_WT_PWR 323673	23.73 0.82 0.00	22.55 0.78 0.00	21.89 0.74 0.00	22.06 0.73 0.00	22.15 0.75 0.00	24.38 0.85 0.00	33.20 1.15 0.00	36.67 1.21 0.00	33.33 1.03 0.00	28.06 0.90 0.00	25.82 0.80 0.00	24.37 0.71 0.00	24.27 0.68 0.00	22.32 0.54 -0.05	22.03 0.47 -0.07	21.89 0.32 -0.15	22.12 0.24 -0.35	24.94 0.22 -0.72	21.16 0.14 -0.64	22.67 0.15 -1.06	16.87 0.17 -0.96	18.45 0.24 -0.97	15.12 0.20 -0.84	14.50 0.20 -0.74

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.10 1.19 0.00	22.88 1.11 0.00	22.00 0.85 0.00	22.17 0.83 0.00	22.32 0.92 0.00	24.71 1.18 0.00	33.81 1.76 0.00	37.59 2.13 0.00	34.26 1.97 0.00	28.85 1.68 0.00	26.52 1.50 0.00	25.11 1.44 0.00	25.35 1.58 -0.19	25.26 1.41 -2.11	25.63 1.38 -2.76	28.96 1.37 -6.16	37.98 1.44 -15.01	56.27 1.73 -30.54	44.13 1.34 -22.41	36.03 1.42 -13.15	33.78 0.91 -17.12	28.74 1.07 -10.44	24.90 0.84 -9.97	21.83 0.81 -7.45
HARSNRAD_115KV_TB1 81005	22.17 -0.73 0.00	21.10 -0.67 0.00	20.24 -0.91 0.00	20.42 -0.92 0.00	20.61 -0.79 0.00	22.99 -0.54 0.00	30.44 -1.60 0.00	32.87 -2.59 0.00	30.26 -2.03 0.00	26.13 -1.03 0.00	24.39 -0.63 0.00	22.70 -0.97 0.00	22.36 -1.27 -0.05	21.15 -1.17 -0.59	21.06 -1.20 -0.77	21.71 -1.44 -1.72	24.85 -0.88 -4.20	30.19 -1.54 -7.72	25.26 -1.39 -6.27	24.15 -0.99 -3.68	19.53 -1.01 -4.79	19.14 -1.02 -2.92	16.18 -0.69 -2.79	15.05 -0.60 -2.09
HARZA MOOSE__RIVER 24016	23.39 0.48 0.00	22.23 0.46 0.00	21.55 0.40 0.00	21.76 0.43 0.00	21.85 0.45 0.00	24.08 0.54 0.00	32.91 0.87 0.00	36.42 0.96 0.00	33.10 0.81 0.00	27.82 0.65 0.00	25.55 0.53 0.00	24.09 0.43 0.00	23.99 0.40 -0.01	22.22 0.35 -0.14	22.08 0.41 -0.18	22.21 0.39 -0.40	23.00 0.50 -0.98	26.61 0.62 -1.99	22.06 0.47 -1.22	21.20 0.47 0.73	16.04 0.35 0.05	16.86 0.36 0.74	13.98 0.23 0.32	13.38 0.20 0.38
HDSNBRDG_115KV_BRDG_TB1 355580	22.84 -0.07 0.00	21.70 -0.07 0.00	20.96 -0.19 0.00	21.17 -0.17 0.00	21.30 -0.11 0.00	23.49 -0.05 0.00	31.72 -0.32 0.00	35.00 -0.46 0.00	31.90 -0.39 0.00	27.00 -0.16 0.00	24.97 -0.05 0.00	23.52 -0.14 0.00	23.45 -0.17 -0.04	22.08 -0.11 -0.45	22.00 -0.09 -0.59	22.60 -0.15 -1.32	24.75 0.00 -3.22	30.46 -0.10 -6.56	25.06 -0.12 -4.81	24.24 -0.04 -2.82	19.37 -0.05 -3.68	19.39 -0.09 -2.24	16.17 -0.06 -2.14	15.09 -0.07 -1.60
HELLGATE_13_KV_LD 55870	24.28 1.37 0.00	23.01 1.24 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.80 1.27 0.00	33.90 1.86 0.00	37.70 2.23 0.00	34.46 2.16 0.00	29.17 2.01 0.00	26.77 1.75 0.00	25.35 1.68 0.00	25.59 1.82 -0.20	25.58 1.59 -2.26	26.00 1.55 -2.96	29.61 1.59 -6.60	39.14 1.53 -16.08	58.35 1.63 -32.72	45.73 1.34 -24.01	36.99 1.44 -14.09	35.01 0.91 -18.35	29.56 1.14 -11.19	25.67 0.90 -10.69	22.51 0.96 -7.99
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.28 1.37 0.00	23.01 1.24 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.80 1.27 0.00	33.90 1.86 0.00	37.70 2.23 0.00	34.46 2.16 0.00	29.17 2.01 0.00	26.77 1.75 0.00	25.35 1.68 0.00	25.59 1.82 -0.20	25.58 1.59 -2.26	26.00 1.55 -2.96	29.61 1.59 -6.60	39.14 1.53 -16.08	58.35 1.63 -32.72	45.73 1.34 -24.01	36.99 1.44 -14.09	35.01 0.91 -18.35	29.56 1.14 -11.19	25.67 0.90 -10.69	22.51 0.96 -7.99
HEMPSTEAD____ 23647	24.40 1.49 0.00	23.16 1.39 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.34 1.41 -6.52	33.15 1.62 -7.99	45.28 2.40 -10.83	54.47 2.87 -16.14	44.83 2.65 -9.89	34.07 2.34 -4.57	35.61 2.10 -8.48	33.60 2.01 -7.93	32.43 2.10 -6.76	34.05 1.89 -10.43	37.44 1.85 -14.10	39.07 1.86 -15.79	46.70 1.90 -23.28	69.67 2.16 -43.51	57.88 1.75 -35.76	47.29 1.82 -24.01	42.84 1.23 -25.87	37.29 1.41 -18.64	34.56 1.13 -19.35	31.01 1.09 -16.37
HEWLETT__69_KV_BK3 55828	24.60 1.70 0.00	23.34 1.57 0.00	25.40 1.37 -2.88	24.71 1.37 -2.01	29.37 1.46 -6.51	33.31 1.79 -7.99	45.56 2.69 -10.82	54.75 3.16 -16.13	45.08 2.91 -9.88	34.23 2.50 -4.57	35.77 2.28 -8.48	33.76 2.18 -7.92	32.61 2.29 -6.75	34.19 2.04 -10.42	37.58 2.00 -14.09	39.22 2.01 -15.78	46.82 2.02 -23.27	69.78 2.28 -43.50	57.99 1.87 -35.75	47.45 2.00 -24.00	42.93 1.32 -25.87	37.42 1.55 -18.63	34.67 1.24 -19.35	31.11 1.19 -16.36
HICKLING__1 23621	23.46 0.55 0.00	22.29 0.52 0.00	21.40 0.25 0.00	21.57 0.23 0.00	21.79 0.39 0.00	24.17 0.64 0.00	32.65 0.61 0.00	35.64 0.18 0.00	32.58 0.29 0.00	27.71 0.54 0.00	25.75 0.73 0.00	24.11 0.45 0.00	23.91 0.26 -0.07	22.58 0.04 -0.81	22.52 -0.02 -1.06	23.59 -0.19 -2.35	27.44 0.17 -5.73	35.31 -0.12 -11.43	28.75 -0.18 -8.56	26.59 0.11 -5.03	22.18 -0.11 -6.54	21.10 -0.12 -3.99	17.85 -0.04 -3.81	16.37 -0.04 -2.85
HICKLING__2 23622	23.46 0.55 0.00	22.29 0.52 0.00	21.40 0.25 0.00	21.57 0.23 0.00	21.79 0.39 0.00	24.17 0.64 0.00	32.65 0.61 0.00	35.64 0.18 0.00	32.58 0.29 0.00	27.71 0.54 0.00	25.75 0.73 0.00	24.11 0.45 0.00	23.91 0.26 -0.07	22.58 0.04 -0.81	22.52 -0.02 -1.06	23.59 -0.19 -2.35	27.44 0.17 -5.73	35.31 -0.12 -11.43	28.75 -0.18 -8.56	26.59 0.11 -5.03	22.18 -0.11 -6.54	21.10 -0.12 -3.99	17.85 -0.04 -3.81	16.37 -0.04 -2.85
HIGH FALLS__HY 23754	24.21 1.31 0.00	22.99 1.22 0.00	22.10 0.95 0.00	22.28 0.94 0.00	22.43 1.03 0.00	24.78 1.25 0.00	33.93 1.89 0.00	37.77 2.31 0.00	34.36 2.07 0.00	28.90 1.74 0.00	26.57 1.55 0.00	25.13 1.47 0.00	25.38 1.60 -0.20	25.41 1.43 -2.24	25.82 1.40 -2.93	29.38 1.41 -6.54	38.93 1.46 -15.93	58.24 1.82 -32.42	45.56 1.41 -23.79	36.90 1.48 -13.96	34.88 0.96 -18.18	29.44 1.12 -11.08	25.56 0.89 -10.59	22.31 0.84 -7.91
HILLBURN__GT 23639	24.10 1.19 0.00	22.88 1.11 0.00	22.21 1.06 0.00	22.30 0.96 0.00	22.43 1.03 0.00	24.71 1.18 0.00	33.84 1.79 0.00	37.66 2.20 0.00	34.33 2.04 0.00	28.96 1.79 0.00	26.65 1.63 0.00	25.23 1.56 0.00	25.44 1.67 -0.19	25.35 1.48 -2.14	25.71 1.42 -2.81	29.11 1.44 -6.25	38.25 1.48 -15.23	56.73 1.73 -31.00	44.48 1.37 -22.75	36.27 1.46 -13.35	34.07 0.94 -17.38	28.95 1.12 -10.60	25.09 0.89 -10.12	21.98 0.85 -7.56
HILLSIDE_115KV_TB1 80332	23.18 0.27 0.00	22.01 0.24 0.00	21.15 0.00 0.00	21.32 -0.02 0.00	21.51 0.11 0.00	23.84 0.31 0.00	32.20 0.16 0.00	35.21 -0.25 0.00	32.16 -0.13 0.00	27.35 0.19 0.00	25.42 0.40 0.00	23.85 0.19 0.00	23.67 0.02 -0.07	22.34 -0.22 -0.83	22.31 -0.26 -1.08	23.40 -0.43 -2.41	27.29 -0.11 -5.87	35.33 -0.38 -11.72	28.75 -0.39 -8.76	26.47 -0.13 -5.14	22.17 -0.27 -6.69	21.06 -0.26 -4.08	17.83 -0.15 -3.90	16.33 -0.15 -2.91
HISHELDN_WT_PWR 323625	22.75 -0.16 0.00	21.57 -0.20 0.00	21.09 -0.06 0.00	20.97 -0.36 0.00	21.21 -0.19 0.00	23.46 -0.07 0.00	31.40 -0.64 0.00	33.80 -1.67 0.00	31.06 -1.23 0.00	26.70 -0.46 0.00	24.90 -0.12 0.00	23.19 -0.47 0.00	22.83 -0.80 -0.06	21.49 -0.89 -0.65	21.37 -0.97 -0.85	22.10 -1.22 -1.90	25.42 -0.73 -4.62	31.15 -1.46 -8.62	26.07 -1.20 -6.90	24.31 -1.20 -4.05	20.13 -0.88 -5.27	19.48 -0.96 -3.21	16.53 -0.62 -3.07	15.30 -0.56 -2.29
HOLTSVILLE_IC_1 23690	24.56 1.65 0.00	23.27 1.50 0.00	25.47 1.44 -2.88	24.74 1.39 -2.02	29.25 1.33 -6.52	33.08 1.55 -7.99	45.18 2.31 -10.83	54.33 2.73 -16.14	44.73 2.55 -9.89	33.99 2.25 -4.57	35.46 1.95 -8.48	33.44 1.85 -7.93	32.29 1.96 -6.76	33.92 1.76 -10.43	37.33 1.74 -14.10	39.01 1.80 -15.79	46.70 1.90 -23.28	69.67 2.16 -43.51	57.88 1.75 -35.76	47.29 1.82 -24.01	42.84 1.23 -25.87	37.30 1.43 -18.64	34.52 1.08 -19.35	31.00 1.07 -16.37

HOLTSVILLE_IC_10 23699	24.67 1.76 0.00	23.38 1.61 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.32 1.39 -6.52	33.17 1.65 -7.99	45.34 2.47 -10.83	54.51 2.91 -16.14	44.89 2.71 -9.89	34.10 2.36 -4.57	35.56 2.05 -8.48	33.53 1.94 -7.93	32.39 2.05 -6.76	34.00 1.85 -10.43	37.44 1.85 -14.10	39.12 1.91 -15.79	46.85 2.05 -23.28	69.82 2.30 -43.51	58.02 1.89 -35.76	47.44 1.97 -24.01	42.94 1.32 -25.87	37.39 1.52 -18.64	34.59 1.16 -19.35	31.05 1.12 -16.37
HOLTSVILLE_IC_2 23691	24.56 1.65 0.00	23.27 1.50 0.00	25.47 1.44 -2.88	24.74 1.39 -2.02	29.25 1.33 -6.52	33.08 1.55 -7.99	45.18 2.31 -10.83	54.33 2.73 -16.14	44.73 2.55 -9.89	33.99 2.25 -4.57	35.46 1.95 -8.48	33.44 1.85 -7.93	32.29 1.96 -6.76	33.92 1.76 -10.43	37.33 1.74 -14.10	39.01 1.80 -15.79	46.70 1.90 -23.28	69.67 2.16 -43.51	57.88 1.75 -35.76	47.29 1.82 -24.01	42.84 1.23 -25.87	37.30 1.43 -18.64	34.52 1.08 -19.35	31.00 1.07 -16.37
HOLTSVILLE_IC_3 23692	24.56 1.65 0.00	23.27 1.50 0.00	25.47 1.44 -2.88	24.74 1.39 -2.02	29.25 1.33 -6.52	33.08 1.55 -7.99	45.18 2.31 -10.83	54.33 2.73 -16.14	44.73 2.55 -9.89	33.99 2.25 -4.57	35.46 1.95 -8.48	33.44 1.85 -7.93	32.29 1.96 -6.76	33.92 1.76 -10.43	37.33 1.74 -14.10	39.01 1.80 -15.79	46.70 1.90 -23.28	69.67 2.16 -43.51	57.88 1.75 -35.76	47.29 1.82 -24.01	42.84 1.23 -25.87	37.30 1.43 -18.64	34.52 1.08 -19.35	31.00 1.07 -16.37
HOLTSVILLE_IC_4 23693	24.56 1.65 0.00	23.27 1.50 0.00	25.47 1.44 -2.88	24.74 1.39 -2.02	29.25 1.33 -6.52	33.08 1.55 -7.99	45.18 2.31 -10.83	54.33 2.73 -16.14	44.73 2.55 -9.89	33.99 2.25 -4.57	35.46 1.95 -8.48	33.44 1.85 -7.93	32.29 1.96 -6.76	33.92 1.76 -10.43	37.33 1.74 -14.10	39.01 1.80 -15.79	46.70 1.90 -23.28	69.67 2.16 -43.51	57.88 1.75 -35.76	47.29 1.82 -24.01	42.84 1.23 -25.87	37.30 1.43 -18.64	34.52 1.08 -19.35	31.00 1.07 -16.37
HOLTSVILLE_IC_5 23694	24.56 1.65 0.00	23.27 1.50 0.00	25.47 1.44 -2.88	24.74 1.39 -2.02	29.25 1.33 -6.52	33.08 1.55 -7.99	45.18 2.31 -10.83	54.33 2.73 -16.14	44.73 2.55 -9.89	33.99 2.25 -4.57	35.46 1.95 -8.48	33.44 1.85 -7.93	32.29 1.96 -6.76	33.92 1.76 -10.43	37.33 1.74 -14.10	39.01 1.80 -15.79	46.70 1.90 -23.28	69.67 2.16 -43.51	57.88 1.75 -35.76	47.29 1.82 -24.01	42.84 1.23 -25.87	37.30 1.43 -18.64	34.52 1.08 -19.35	31.00 1.07 -16.37
HOLTSVILLE_IC_6 23695	24.67 1.76 0.00	23.38 1.61 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.32 1.39 -6.52	33.17 1.65 -7.99	45.34 2.47 -10.83	54.51 2.91 -16.14	44.89 2.71 -9.89	34.10 2.36 -4.57	35.56 2.05 -8.48	33.53 1.94 -7.93	32.39 2.05 -6.76	34.00 1.85 -10.43	37.44 1.85 -14.10	39.12 1.91 -15.79	46.85 2.05 -23.28	69.82 2.30 -43.51	58.02 1.89 -35.76	47.44 1.97 -24.01	42.94 1.32 -25.87	37.39 1.52 -18.64	34.59 1.16 -19.35	31.05 1.12 -16.37
HOLTSVILLE_IC_7 23696	24.67 1.76 0.00	23.38 1.61 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.32 1.39 -6.52	33.17 1.65 -7.99	45.34 2.47 -10.83	54.51 2.91 -16.14	44.89 2.71 -9.89	34.10 2.36 -4.57	35.56 2.05 -8.48	33.53 1.94 -7.93	32.39 2.05 -6.76	34.00 1.85 -10.43	37.44 1.85 -14.10	39.12 1.91 -15.79	46.85 2.05 -23.28	69.82 2.30 -43.51	58.02 1.89 -35.76	47.44 1.97 -24.01	42.94 1.32 -25.87	37.39 1.52 -18.64	34.59 1.16 -19.35	31.05 1.12 -16.37
HOLTSVILLE_IC_8 23697	24.67 1.76 0.00	23.38 1.61 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.32 1.39 -6.52	33.17 1.65 -7.99	45.34 2.47 -10.83	54.51 2.91 -16.14	44.89 2.71 -9.89	34.10 2.36 -4.57	35.56 2.05 -8.48	33.53 1.94 -7.93	32.39 2.05 -6.76	34.00 1.85 -10.43	37.44 1.85 -14.10	39.12 1.91 -15.79	46.85 2.05 -23.28	69.82 2.30 -43.51	58.02 1.89 -35.76	47.44 1.97 -24.01	42.94 1.32 -25.87	37.39 1.52 -18.64	34.59 1.16 -19.35	31.05 1.12 -16.37
HOLTSVILLE_IC_9 23698	24.67 1.76 0.00	23.38 1.61 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.32 1.39 -6.52	33.17 1.65 -7.99	45.34 2.47 -10.83	54.51 2.91 -16.14	44.89 2.71 -9.89	34.10 2.36 -4.57	35.56 2.05 -8.48	33.53 1.94 -7.93	32.39 2.05 -6.76	34.00 1.85 -10.43	37.44 1.85 -14.10	39.12 1.91 -15.79	46.85 2.05 -23.28	69.82 2.30 -43.51	58.02 1.89 -35.76	47.44 1.97 -24.01	42.94 1.32 -25.87	37.39 1.52 -18.64	34.59 1.16 -19.35	31.05 1.12 -16.37
HOMER_HL_115KV_TB2 355744	23.09 0.18 0.00	21.92 0.15 0.00	20.96 -0.19 0.00	21.10 -0.23 0.00	21.34 -0.06 0.00	23.77 0.24 0.00	31.92 -0.13 0.00	34.54 -0.92 0.00	31.84 -0.45 0.00	27.30 0.14 0.00	25.55 0.53 0.00	23.85 0.19 0.00	23.49 -0.14 -0.06	21.42 -0.96 -0.65	21.25 -1.10 -0.85	21.99 -1.33 -1.90	25.31 -0.84 -4.62	31.35 -1.32 -8.67	25.99 -1.28 -6.90	24.65 -0.86 -4.05	20.13 -0.88 -5.27	19.59 -0.86 -3.21	16.55 -0.61 -3.07	15.27 -0.58 -2.29
HOWARD_WT_PWR 323690	23.50 0.59 0.00	22.29 0.52 0.00	21.74 0.59 0.00	21.68 0.34 0.00	21.92 0.51 0.00	24.24 0.71 0.00	32.65 0.61 0.00	35.36 -0.11 0.00	32.39 0.10 0.00	27.62 0.46 0.00	25.67 0.65 0.00	23.93 0.26 0.00	23.55 -0.09 -0.06	22.20 -0.26 -0.73	22.07 -0.37 -0.95	22.92 -0.62 -2.12	26.45 -0.24 -5.15	33.32 -0.86 -10.19	27.33 -0.73 -7.70	25.25 -0.73 -4.52	21.04 -0.58 -5.88	20.16 -0.65 -3.59	17.06 -0.45 -3.43	15.71 -0.41 -2.56
HQ_GEN_CEDARS 23644	22.82 -0.09 0.00	21.68 -0.09 0.00	21.28 0.13 0.00	21.44 0.11 0.00	21.40 0.00 0.00	23.39 -0.14 0.00	32.01 -0.03 0.00	35.50 0.04 0.00	32.26 -0.03 0.00	26.97 -0.19 0.00	24.82 -0.20 0.00	23.50 -0.17 0.00	23.34 -0.24 0.00	21.49 -0.24 0.00	21.21 -0.28 0.00	21.19 -0.24 0.00	21.14 -0.39 0.00	23.71 -0.29 0.00	18.12 -0.26 1.98	8.17 -0.34 12.95	6.04 -0.19 9.52	4.69 -0.21 12.34	3.86 -0.18 10.04	4.12 -0.18 9.26
HQ_GEN_CEDARS_PROXY 323590	22.82 -0.09 0.00	21.68 -0.09 0.00	21.11 -0.04 0.00	21.34 0.00 0.00	21.32 -0.09 0.00	23.39 -0.14 0.00	32.01 -0.03 0.00	35.50 0.04 0.00	32.26 -0.03 0.00	26.97 -0.19 0.00	24.82 -0.20 0.00	23.50 -0.16 0.00	23.34 -0.24 0.00	21.49 -0.24 0.00	21.21 -0.28 0.00	21.21 -0.21 0.00	21.15 -0.39 0.00	21.24 -0.29 2.48	19.37 -0.27 0.73	9.48 -0.26 11.72	6.04 -0.19 9.52	4.69 -0.21 12.34	3.86 -0.18 10.04	4.12 -0.18 9.26
HQ_GEN_IMPORT 323601	22.68 -0.23 0.00	21.55 -0.22 0.00	20.98 -0.17 0.00	21.21 -0.13 0.00	21.21 -0.19 0.00	23.28 -0.26 0.00	31.79 -0.26 0.00	35.25 -0.21 0.00	32.07 -0.22 0.00	26.87 -0.30 0.00	24.72 -0.30 0.00	23.43 -0.24 0.00	23.30 -0.28 0.00	21.45 -0.28 0.00	21.21 -0.28 0.00	21.21 -0.21 0.00	21.21 -0.32 0.00	21.21 -0.31 2.48	21.21 -0.22 -1.06	21.21 -0.24 0.01	14.66 -0.17 0.91	15.85 -0.19 1.20	12.91 -0.17 1.00	12.47 -0.16 0.93
HQ_GEN_WHEEL 23651	22.68 -0.23 0.00	21.55 -0.22 0.00	20.98 -0.17 0.00	21.21 -0.13 0.00	21.21 -0.19 0.00	23.28 -0.26 0.00	31.79 -0.26 0.00	35.25 -0.21 0.00	32.07 -0.22 0.00	26.87 -0.30 0.00	24.72 -0.30 0.00	23.43 -0.24 0.00	23.30 -0.28 0.00	21.45 -0.28 0.00	21.21 -0.28 0.00	21.21 -0.21 0.00	21.21 -0.32 0.00	21.21 -0.31 2.48	21.21 -0.22 -1.06	21.21 -0.24 0.01	14.66 -0.17 0.91	15.85 -0.19 1.20	12.91 -0.17 1.00	12.47 -0.16 0.93

HUDSON AVE_GT_3 23810	24.26 1.35 0.00	23.01 1.24 0.00	22.16 1.02 0.00	22.32 0.98 0.00	22.47 1.07 0.00	24.90 1.36 0.00	34.16 2.11 0.00	38.02 2.55 0.00	34.68 2.39 0.00	29.31 2.15 0.00	26.92 1.90 0.00	25.49 1.82 0.00	25.71 1.93 -0.20	25.71 1.72 -2.26	26.13 1.68 -2.96	29.72 1.69 -6.60	39.29 1.68 -16.08	58.60 1.87 -32.73	45.91 1.53 -24.01	37.16 1.61 -14.09	35.13 1.04 -18.35	29.68 1.26 -11.19	25.76 0.99 -10.69	22.52 0.98 -7.99
HUDSON AVE_GT_4 23540	24.26 1.35 0.00	23.01 1.24 0.00	22.16 1.02 0.00	22.32 0.98 0.00	22.47 1.07 0.00	24.90 1.36 0.00	34.16 2.11 0.00	38.02 2.55 0.00	34.68 2.39 0.00	29.31 2.15 0.00	26.92 1.90 0.00	25.49 1.82 0.00	25.71 1.93 -0.20	25.71 1.72 -2.26	26.13 1.68 -2.96	29.72 1.69 -6.60	39.29 1.68 -16.08	58.60 1.87 -32.73	45.91 1.53 -24.01	37.16 1.61 -14.09	35.13 1.04 -18.35	29.68 1.26 -11.19	25.76 0.99 -10.69	22.52 0.98 -7.99
HUDSON AVE_GT_5 23657	24.26 1.35 0.00	23.01 1.24 0.00	22.16 1.02 0.00	22.32 0.98 0.00	22.47 1.07 0.00	24.90 1.36 0.00	34.16 2.11 0.00	38.02 2.55 0.00	34.68 2.39 0.00	29.31 2.15 0.00	26.92 1.90 0.00	25.49 1.82 0.00	25.71 1.93 -0.20	25.71 1.72 -2.26	26.13 1.68 -2.96	29.72 1.69 -6.60	39.29 1.68 -16.08	58.60 1.87 -32.73	45.91 1.53 -24.01	37.16 1.61 -14.09	35.13 1.04 -18.35	29.68 1.26 -11.19	25.76 0.99 -10.69	22.52 0.98 -7.99
HUDSON_AVE_10 24168	24.19 1.28 0.00	22.95 1.18 0.00	22.10 0.95 0.00	22.25 0.92 0.00	22.43 1.03 0.00	24.85 1.32 0.00	34.13 2.08 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.69 -2.26	26.11 1.65 -2.96	29.72 1.69 -6.60	39.29 1.68 -16.08	58.60 1.87 -32.73	45.89 1.51 -24.01	37.16 1.61 -14.09	35.11 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.50 0.95 -7.99
HUDSON___115KV_TB 4 355613	23.85 0.94 0.00	22.62 0.85 0.00	21.74 0.59 0.00	21.96 0.62 0.00	22.11 0.71 0.00	24.48 0.94 0.00	33.36 1.31 0.00	36.85 1.38 0.00	33.78 1.49 0.00	28.30 1.14 0.00	25.92 0.90 0.00	24.47 0.80 0.00	24.81 0.99 -0.24	25.32 0.87 -2.72	25.93 0.88 -3.55	30.29 0.94 -7.92	41.95 1.12 -19.30	64.72 1.44 -39.28	50.33 1.14 -28.82	39.51 1.14 -16.91	38.52 0.76 -22.02	31.38 0.72 -13.43	27.49 0.58 -12.83	23.67 0.53 -9.58
HUNTER MOUNT___DRP 323613	23.94 1.03 0.00	22.71 0.94 0.00	21.83 0.68 0.00	22.04 0.70 0.00	22.19 0.79 0.00	24.57 1.04 0.00	33.45 1.41 0.00	36.88 1.42 0.00	33.78 1.49 0.00	28.25 1.09 0.00	25.85 0.83 0.00	24.40 0.73 0.00	24.76 0.94 -0.24	25.13 0.76 -2.64	25.74 0.80 -3.45	29.98 0.86 -7.70	41.34 1.06 -18.75	63.60 1.44 -38.16	49.47 1.10 -28.00	38.97 1.07 -16.43	37.86 0.72 -21.39	30.93 0.65 -13.04	27.05 0.51 -12.46	23.33 0.46 -9.31
HUNTINGTON_RES_REC 323705	24.65 1.74 0.00	23.38 1.61 0.00	25.62 1.59 -2.88	24.87 1.52 -2.02	29.47 1.54 -6.52	33.31 1.79 -7.99	45.53 2.66 -10.83	54.75 3.16 -16.14	45.09 2.91 -9.89	34.29 2.55 -4.57	35.76 2.25 -8.48	33.74 2.15 -7.93	32.58 2.24 -6.76	34.18 2.02 -10.43	37.59 2.00 -14.10	39.18 1.97 -15.79	46.75 1.94 -23.28	69.72 2.21 -43.51	57.92 1.79 -35.76	47.35 1.89 -24.01	42.88 1.26 -25.87	37.37 1.50 -18.64	34.65 1.21 -19.35	31.08 1.15 -16.37
HUNTLEY___63 23557	22.38 -0.53 0.00	21.29 -0.48 0.00	20.43 -0.72 0.00	20.59 -0.75 0.00	20.80 -0.60 0.00	23.20 -0.33 0.00	30.73 -1.31 0.00	33.16 -2.31 0.00	30.55 -1.74 0.00	26.40 -0.76 0.00	24.65 -0.38 0.00	22.93 -0.73 0.00	22.59 -1.04 -0.05	21.33 -1.00 -0.60	21.22 -1.05 -0.79	21.87 -1.31 -1.75	25.07 -0.73 -4.27	30.38 -1.39 -7.77	25.49 -1.26 -6.38	24.35 -0.86 -3.74	19.70 -0.91 -4.87	19.29 -0.91 -2.97	16.32 -0.61 -2.84	15.17 -0.52 -2.12
HUNTLEY___64 23558	22.38 -0.53 0.00	21.29 -0.48 0.00	20.43 -0.72 0.00	20.59 -0.75 0.00	20.80 -0.60 0.00	23.20 -0.33 0.00	30.73 -1.31 0.00	33.16 -2.31 0.00	30.55 -1.74 0.00	26.40 -0.76 0.00	24.65 -0.38 0.00	22.93 -0.73 0.00	22.59 -1.04 -0.05	21.33 -1.00 -0.60	21.22 -1.05 -0.79	21.87 -1.31 -1.75	25.07 -0.73 -4.27	30.38 -1.39 -7.77	25.49 -1.26 -6.38	24.35 -0.86 -3.74	19.70 -0.91 -4.87	19.29 -0.91 -2.97	16.32 -0.61 -2.84	15.17 -0.52 -2.12
HUNTLEY___65 23559	22.38 -0.53 0.00	21.29 -0.48 0.00	20.43 -0.72 0.00	20.59 -0.75 0.00	20.80 -0.60 0.00	23.20 -0.33 0.00	30.73 -1.31 0.00	33.16 -2.31 0.00	30.55 -1.74 0.00	26.40 -0.76 0.00	24.65 -0.38 0.00	22.93 -0.73 0.00	22.59 -1.04 -0.05	21.33 -1.00 -0.60	21.22 -1.05 -0.79	21.87 -1.31 -1.75	25.07 -0.73 -4.27	30.38 -1.39 -7.77	25.49 -1.26 -6.38	24.35 -0.86 -3.74	19.70 -0.91 -4.87	19.29 -0.91 -2.97	16.32 -0.61 -2.84	15.17 -0.52 -2.12
HUNTLEY___66 23560	22.38 -0.53 0.00	21.29 -0.48 0.00	20.43 -0.72 0.00	20.59 -0.75 0.00	20.80 -0.60 0.00	23.20 -0.33 0.00	30.73 -1.31 0.00	33.16 -2.31 0.00	30.55 -1.74 0.00	26.40 -0.76 0.00	24.65 -0.38 0.00	22.93 -0.73 0.00	22.59 -1.04 -0.05	21.33 -1.00 -0.60	21.22 -1.05 -0.79	21.87 -1.31 -1.75	25.07 -0.73 -4.27	30.38 -1.39 -7.77	25.49 -1.26 -6.38	24.35 -0.86 -3.74	19.70 -0.91 -4.87	19.29 -0.91 -2.97	16.32 -0.61 -2.84	15.17 -0.52 -2.12
HUNTLEY___67 23561	22.31 -0.60 0.00	21.20 -0.57 0.00	20.35 -0.80 0.00	20.53 -0.81 0.00	20.72 -0.68 0.00	23.09 -0.45 0.00	30.60 -1.44 0.00	33.02 -2.45 0.00	30.39 -1.91 0.00	26.24 -0.92 0.00	24.49 -0.53 0.00	22.81 -0.85 0.00	22.48 -1.16 -0.05	21.21 -1.13 -0.61	21.10 -1.18 -0.80	21.78 -1.41 -1.77	24.99 -0.86 -4.32	30.29 -1.51 -7.80	25.46 -1.36 -6.45	24.30 -0.94 -3.79	19.69 -0.98 -4.93	19.26 -0.98 -3.00	16.29 -0.66 -2.87	15.12 -0.58 -2.14
HUNTLEY___68 23562	22.31 -0.60 0.00	21.20 -0.57 0.00	20.35 -0.80 0.00	20.53 -0.81 0.00	20.72 -0.68 0.00	23.09 -0.45 0.00	30.60 -1.44 0.00	33.02 -2.45 0.00	30.39 -1.91 0.00	26.24 -0.92 0.00	24.49 -0.53 0.00	22.81 -0.85 0.00	22.48 -1.16 -0.05	21.21 -1.13 -0.61	21.10 -1.18 -0.80	21.78 -1.41 -1.77	24.99 -0.86 -4.32	30.29 -1.51 -7.80	25.46 -1.36 -6.45	24.30 -0.94 -3.79	19.69 -0.98 -4.93	19.26 -0.98 -3.00	16.29 -0.66 -2.87	15.12 -0.58 -2.14
HYLAND___LFGE 323620	23.83 0.92 0.00	22.60 0.83 0.00	22.02 0.87 0.00	22.00 0.66 0.00	22.20 0.79 0.00	24.52 0.99 0.00	33.23 1.19 0.00	36.49 1.03 0.00	33.26 0.97 0.00	28.17 1.01 0.00	25.95 0.93 0.00	24.04 0.38 0.00	23.38 -0.26 -0.06	22.37 0.00 -0.64	22.44 0.11 -0.84	23.22 -0.09 -1.88	26.69 0.58 -4.57	33.69 0.60 -9.09	27.65 0.45 -6.83	25.90 0.43 -4.01	21.26 0.30 -5.22	20.64 0.22 -3.18	17.39 0.27 -3.04	16.08 0.24 -2.27
INDECK___CORINTH 23802	24.44 1.54 0.00	23.21 1.44 0.00	22.42 1.27 0.00	22.60 1.26 0.00	22.75 1.35 0.00	25.18 1.65 0.00	34.45 2.40 0.00	37.80 2.34 0.00	34.42 2.13 0.00	28.88 1.71 0.00	26.50 1.48 0.00	25.16 1.49 0.00	25.54 1.70 -0.26	26.08 1.43 -2.92	26.72 1.42 -3.82	30.74 0.81 -8.51	43.01 0.75 -20.72	67.15 0.98 -42.17	52.07 0.75 -30.94	40.29 0.67 -18.16	39.81 0.43 -23.64	32.03 0.38 -14.41	28.22 0.37 -13.77	24.75 0.89 -10.29

INDECK___ILION 23567	23.41 0.50 0.00	22.25 0.48 0.00	21.57 0.42 0.00	21.76 0.43 0.00	21.85 0.45 0.00	24.05 0.52 0.00	32.78 0.74 0.00	36.24 0.78 0.00	32.97 0.68 0.00	27.73 0.57 0.00	25.55 0.53 0.00	24.14 0.47 0.00	24.05 0.47 0.00	22.17 0.39 -0.05	21.92 0.37 -0.07	21.87 0.30 -0.15	22.19 0.30 -0.35	25.03 0.31 -0.72	21.26 0.24 -0.64	22.78 0.26 -1.06	16.90 0.20 -0.96	18.46 0.26 -0.97	15.12 0.20 -0.84	14.49 0.19 -0.74
INDECK___OLEAN 23982	23.14 0.23 0.00	21.92 0.15 0.00	21.49 0.34 0.00	21.27 -0.06 0.00	21.53 0.13 0.00	23.82 0.28 0.00	32.01 -0.03 0.00	34.54 -0.92 0.00	31.84 -0.45 0.00	27.30 0.14 0.00	25.55 0.53 0.00	23.85 0.19 0.00	23.38 -0.26 -0.06	21.43 -0.96 -0.65	21.25 -1.10 -0.85	21.97 -1.35 -1.90	25.31 -0.84 -4.62	31.35 -1.32 -8.67	25.99 -1.28 -6.90	24.37 -1.14 -4.05	20.13 -0.88 -5.27	19.53 -0.91 -3.21	16.55 -0.61 -3.07	15.27 -0.58 -2.29
INDECK___OSWEGO 23783	22.59 -0.32 0.00	21.47 -0.30 0.00	20.85 -0.30 0.00	21.00 -0.34 0.00	21.12 -0.28 0.00	23.25 -0.28 0.00	31.50 -0.54 0.00	34.72 -0.75 0.00	31.61 -0.68 0.00	26.68 -0.49 0.00	24.62 -0.40 0.00	23.21 -0.45 0.00	23.14 -0.47 -0.04	21.74 -0.39 -0.40	21.65 -0.37 -0.52	22.18 -0.41 -1.17	24.10 -0.28 -2.85	29.41 -0.38 -5.79	24.22 -0.35 -4.20	23.27 -0.36 -2.18	18.55 -0.21 -3.01	18.67 -0.24 -1.67	15.52 -0.20 -1.64	14.53 -0.20 -1.18
INDECK___YERKES 23781	22.47 -0.44 0.00	21.31 -0.46 0.00	20.87 -0.28 0.00	20.74 -0.60 0.00	21.00 -0.41 0.00	23.25 -0.28 0.00	30.99 -1.06 0.00	33.19 -2.27 0.00	30.61 -1.68 0.00	26.43 -0.73 0.00	24.67 -0.35 0.00	22.98 -0.69 0.00	22.62 -1.01 -0.05	21.38 -0.96 -0.60	21.25 -1.03 -0.79	21.89 -1.28 -1.75	25.09 -0.71 -4.27	30.43 -1.34 -7.77	25.51 -1.24 -6.38	23.92 -1.29 -3.74	19.72 -0.90 -4.87	19.22 -0.98 -2.97	16.33 -0.59 -2.84	15.17 -0.52 -2.12
INDIAN POINT_GT_1 24139	24.10 1.19 0.00	22.86 1.09 0.00	22.02 0.87 0.00	22.19 0.85 0.00	22.32 0.92 0.00	24.73 1.20 0.00	33.90 1.86 0.00	37.66 2.20 0.00	34.33 2.03 0.00	28.96 1.79 0.00	26.62 1.60 0.00	25.20 1.54 0.00	25.45 1.67 -0.20	25.45 1.48 -2.24	25.84 1.42 -2.93	29.38 1.44 -6.53	38.89 1.46 -15.90	58.05 1.70 -32.35	45.47 1.36 -23.73	36.85 1.46 -13.93	34.81 0.93 -18.14	29.41 1.12 -11.06	25.52 0.87 -10.56	22.29 0.84 -7.89
INDIAN POINT_GT_2 23659	24.10 1.19 0.00	22.86 1.09 0.00	22.02 0.87 0.00	22.19 0.85 0.00	22.32 0.92 0.00	24.73 1.20 0.00	33.90 1.86 0.00	37.66 2.20 0.00	34.33 2.03 0.00	28.96 1.79 0.00	26.62 1.60 0.00	25.20 1.54 -0.20	25.45 1.67 -2.24	25.45 1.48 -2.93	25.84 1.42 -6.53	29.38 1.44 -15.90	38.89 1.46 -32.35	58.05 1.70 -32.35	45.47 1.36 -23.73	36.85 1.46 -13.93	34.81 0.93 -18.14	29.41 1.12 -11.06	25.52 0.87 -10.56	22.29 0.84 -7.89
INDIAN POINT_GT_3 24019	24.10 1.19 0.00	22.86 1.09 0.00	22.02 0.87 0.00	22.19 0.85 0.00	22.32 0.92 0.00	24.73 1.20 0.00	33.90 1.86 0.00	37.66 2.20 0.00	34.33 2.03 0.00	28.96 1.79 0.00	26.62 1.60 0.00	25.20 1.54 -0.20	25.45 1.67 -2.24	25.45 1.48 -2.93	25.84 1.42 -6.53	29.38 1.44 -15.90	38.89 1.46 -32.35	58.05 1.70 -32.35	45.47 1.36 -23.73	36.85 1.46 -13.93	34.81 0.93 -18.14	29.41 1.12 -11.06	25.52 0.87 -10.56	22.29 0.84 -7.89
INDIAN POINT___2 23530	24.08 1.17 0.00	22.84 1.07 0.00	22.19 1.04 0.00	22.30 0.96 0.00	22.41 1.01 0.00	24.71 1.18 0.00	33.84 1.79 0.00	37.63 2.16 0.00	34.29 2.00 0.00	28.93 1.76 0.00	26.62 1.60 0.00	25.20 1.54 -0.20	25.42 1.65 -2.20	25.39 1.46 -2.88	25.79 1.42 -2.88	29.26 1.41 -6.43	38.63 1.44 -15.65	57.51 1.65 -31.86	45.09 1.34 -23.37	36.60 1.42 -13.72	34.52 0.91 -17.86	29.23 1.10 -10.89	25.36 0.87 -10.40	22.18 0.84 -7.77
INDIAN POINT___3 23531	24.08 1.17 0.00	22.86 1.09 0.00	22.00 0.85 0.00	22.17 0.83 0.00	22.32 0.92 0.00	24.71 1.18 0.00	33.87 1.83 0.00	37.63 2.16 0.00	34.29 2.00 0.00	28.93 1.77 0.00	26.62 1.60 0.00	25.20 1.54 -0.20	25.43 1.65 -2.24	25.45 1.48 -2.93	25.84 1.42 -2.93	29.39 1.44 -6.53	38.90 1.46 -15.90	58.02 1.66 -32.37	45.46 1.34 -23.75	36.84 1.44 -13.94	34.82 0.93 -18.15	29.40 1.10 -11.06	25.52 0.87 -10.57	22.30 0.84 -7.90
INGHAM_C_115KV_TB7 356103	23.87 0.96 0.00	22.68 0.91 0.00	21.97 0.82 0.00	22.17 0.83 0.00	22.24 0.83 0.00	24.50 0.96 0.00	33.39 1.35 0.00	36.88 1.42 0.00	33.52 1.23 0.00	28.20 1.03 0.00	25.97 0.95 0.00	24.52 0.85 0.00	24.41 0.83 0.00	22.45 0.67 -0.05	22.18 0.62 -0.07	22.06 0.49 -0.15	22.34 0.45 -0.35	25.18 0.46 -0.72	21.36 0.35 -0.64	22.91 0.39 -1.06	17.01 0.31 -0.96	18.62 0.41 -0.97	15.25 0.32 -0.84	14.63 0.33 -0.74
IP CORINTH___1 23988	24.44 1.53 0.00	23.21 1.44 0.00	22.33 1.18 0.00	22.53 1.19 0.00	22.69 1.28 0.00	25.18 1.65 0.00	34.48 2.44 0.00	37.80 2.34 0.00	34.42 2.13 0.00	28.87 1.71 0.00	26.50 1.48 0.00	25.16 1.49 0.00	25.53 1.70 -0.26	26.08 1.43 -2.92	26.72 1.42 -3.82	30.87 0.94 -8.51	43.14 0.88 -20.72	67.30 1.13 -42.17	52.19 0.88 -30.94	40.44 0.82 -18.16	39.90 0.52 -23.64	32.11 0.47 -14.41	28.29 0.44 -13.77	24.75 0.90 -10.29
IP___TICONDEROGA 23804	25.20 2.29 0.00	23.90 2.13 0.00	22.97 1.82 0.00	23.13 1.79 0.00	23.31 1.90 0.00	26.01 2.47 0.00	35.70 3.65 0.00	39.01 3.55 0.00	35.52 3.23 0.00	29.72 2.55 0.00	27.25 2.23 0.00	25.77 2.11 0.00	26.19 2.36 -0.26	26.77 2.13 -2.91	27.43 2.13 -3.81	31.72 1.80 -8.49	44.23 2.00 -20.69	68.63 2.52 -42.11	53.22 1.96 -30.90	41.44 1.85 -18.14	40.61 1.26 -23.61	32.80 1.17 -14.39	28.76 0.93 -13.75	25.08 1.25 -10.28
ISLIP_RES_REC 323679	24.76 1.85 0.00	23.47 1.70 0.00	25.64 1.61 -2.88	24.87 1.52 -2.02	29.38 1.46 -6.52	33.27 1.74 -7.99	45.50 2.63 -10.83	54.72 3.12 -16.14	45.05 2.87 -9.89	34.24 2.50 -4.57	35.68 2.18 -8.48	33.65 2.06 -7.93	32.48 2.15 -6.76	34.11 1.96 -10.43	37.55 1.96 -14.10	39.25 2.04 -15.79	46.98 2.17 -23.28	69.98 2.47 -43.51	58.14 2.02 -35.76	47.57 2.10 -24.01	43.03 1.42 -25.87	37.48 1.60 -18.64	34.65 1.21 -19.35	31.10 1.17 -16.37
JAMAICA__27_KV_LOAD 355505	24.26 1.35 0.00	23.01 1.24 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.47 1.07 0.00	24.97 1.44 0.00	34.35 2.31 0.00	38.26 2.80 0.00	34.94 2.65 0.00	29.53 2.36 0.00	27.10 2.08 0.00	25.65 1.99 0.00	25.90 2.12 -0.20	25.86 1.87 -2.26	26.28 1.83 -2.96	29.89 1.86 -6.60	39.51 1.89 -16.08	58.84 2.11 -32.73	46.12 1.73 -24.01	37.38 1.82 -14.09	35.26 1.16 -18.35	29.80 1.38 -11.19	25.84 1.07 -10.69	22.56 1.02 -7.99
JANIS___SOLAR 323808	24.31 1.40 0.00	23.10 1.33 0.00	22.44 1.29 0.00	22.53 1.19 0.00	22.71 1.31 0.00	25.04 1.51 0.00	34.16 2.11 0.00	37.48 2.02 0.00	34.00 1.71 0.00	28.60 1.44 0.00	26.37 1.35 0.00	24.75 1.09 0.00	24.64 0.99 -0.07	23.47 0.91 -0.83	23.58 1.01 -1.08	24.77 0.94 -2.41	28.65 1.25 -5.87	37.22 1.37 -11.85	30.15 1.02 -8.76	27.61 1.01 -5.14	23.19 0.76 -6.70	22.09 0.78 -4.08	18.55 0.56 -3.90	17.00 0.53 -2.91

JARVIS____ 23743	23.05 0.14 0.00	21.90 0.13 0.00	21.26 0.11 0.00	21.44 0.11 0.00	21.51 0.11 0.00	23.68 0.14 0.00	32.20 0.16 0.00	35.64 0.18 0.00	32.45 0.16 0.00	27.33 0.16 0.00	25.15 0.13 0.00	23.78 0.12 0.00	23.72 0.14 0.00	21.89 0.11 -0.05	21.68 0.13 -0.07	21.68 0.11 -0.15	21.99 0.11 -0.35	24.84 0.12 -0.72	21.10 0.08 -0.64	22.61 0.09 -1.06	16.76 0.06 -0.96	18.29 0.09 -0.97	14.98 0.06 -0.84	14.35 0.05 -0.74
JENNISON____1 23625	24.49 1.58 0.00	23.29 1.52 0.00	22.40 1.25 0.00	22.62 1.28 0.00	22.77 1.37 0.00	25.18 1.65 0.00	34.38 2.34 0.00	37.84 2.38 0.00	34.39 2.10 0.00	29.01 1.85 0.00	26.72 1.70 0.00	25.16 1.49 0.00	25.08 1.41 -0.09	23.95 1.24 -0.98	24.06 1.29 -1.28	25.48 1.20 -2.86	29.96 1.46 -6.96	39.65 1.58 -14.07	31.92 1.16 -10.39	28.85 1.29 -6.10	24.55 0.87 -7.94	23.01 0.93 -4.84	19.40 0.69 -4.62	17.67 0.65 -3.46
JENNISON____2 23626	24.49 1.58 0.00	23.29 1.52 0.00	22.40 1.25 0.00	22.62 1.28 0.00	22.77 1.37 0.00	25.18 1.65 0.00	34.38 2.34 0.00	37.84 2.38 0.00	34.39 2.10 0.00	29.01 1.85 0.00	26.72 1.70 0.00	25.16 1.49 0.00	25.08 1.41 -0.09	23.95 1.24 -0.98	24.06 1.29 -1.28	25.48 1.20 -2.86	29.96 1.46 -6.96	39.65 1.58 -14.07	31.92 1.16 -10.39	28.85 1.29 -6.10	24.55 0.87 -7.94	23.01 0.93 -4.84	19.40 0.69 -4.62	17.67 0.65 -3.46
JERICHO_RISE_WT_PWR 323719	23.27 0.37 0.00	22.10 0.33 0.00	21.49 0.34 0.00	21.72 0.38 0.00	21.72 0.32 0.00	23.82 0.28 0.00	32.65 0.61 0.00	36.17 0.71 0.00	32.87 0.58 0.00	27.46 0.30 0.00	25.30 0.28 0.00	23.90 0.24 0.00	23.70 0.12 0.00	21.77 0.04 0.00	21.45 -0.04 0.00	21.34 -0.09 0.00	21.15 -0.39 0.00	23.49 -0.51 0.00	17.72 -0.61 2.04	7.41 -0.73 13.32	5.27 -0.68 9.79	-0.21 -0.91 16.53	-7.52 -0.77 20.83	-7.54 -0.75 20.36
KATONAH____115KV_46KV_TB4 355592	24.21 1.31 0.00	22.97 1.20 0.00	22.12 0.97 0.00	22.30 0.96 0.00	22.43 1.03 0.00	24.85 1.32 0.00	34.09 2.05 0.00	37.84 2.38 0.00	34.55 2.26 0.00	29.09 1.93 0.00	26.75 1.73 0.00	25.30 1.63 0.00	25.50 1.72 -0.21	25.55 1.52 -2.30	25.98 1.48 -3.01	29.62 1.50 -6.70	39.42 1.57 -16.32	59.13 1.92 -33.21	46.27 1.53 -24.37	37.39 1.63 -14.30	35.40 1.04 -18.62	29.83 1.24 -11.35	25.87 0.94 -10.84	22.55 0.88 -8.10
KCE_NY_1 323755	24.19 1.28 0.00	22.99 1.22 0.00	22.23 1.08 0.00	22.40 1.07 0.00	22.54 1.13 0.00	24.90 1.36 0.00	34.03 1.99 0.00	37.52 2.06 0.00	34.13 1.84 0.00	28.68 1.52 0.00	26.32 1.30 0.00	24.92 1.25 0.00	25.25 1.41 -0.26	25.94 1.30 -2.91	26.59 1.29 -3.81	31.06 1.16 -8.48	43.44 1.25 -20.66	67.51 1.46 -42.05	52.43 1.20 -30.85	40.75 1.18 -18.11	40.12 0.80 -23.58	32.42 0.81 -14.37	28.49 0.68 -13.73	24.58 0.76 -10.26
KCE_NY_6_ESR 323823	22.75 -0.16 0.00	21.57 -0.20 0.00	21.11 -0.04 0.00	20.97 -0.36 0.00	21.23 -0.17 0.00	23.51 -0.02 0.00	31.40 -0.64 0.00	33.69 -1.77 0.00	31.03 -1.26 0.00	26.76 -0.41 0.00	24.97 -0.05 0.00	23.26 -0.40 0.00	22.88 -0.76 -0.06	21.46 -0.89 -0.62	21.33 -0.97 -0.81	22.01 -1.22 -1.81	25.29 -0.65 -4.40	30.77 -1.30 -8.07	25.76 -1.18 -6.57	24.16 -1.16 -3.86	19.93 -0.83 -5.02	19.37 -0.93 -3.06	16.45 -0.56 -2.93	15.25 -0.50 -2.19
KEDC_PORT_JEFF_GT2 24210	24.65 1.74 0.00	23.36 1.59 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.32 1.39 -6.52	33.17 1.65 -7.99	45.31 2.43 -10.83	54.51 2.91 -16.14	44.89 2.71 -9.89	34.10 2.36 -4.57	35.56 2.05 -8.48	33.53 1.94 -7.93	32.39 2.05 -6.76	34.00 1.85 -10.43	37.42 1.83 -14.10	39.12 1.91 -15.79	46.81 2.00 -23.28	69.79 2.28 -43.51	57.98 1.85 -35.76	47.42 1.95 -24.01	42.92 1.31 -25.87	37.37 1.50 -18.64	34.58 1.14 -19.35	31.04 1.11 -16.37
KEDC_PORT_JEFF_GT3 24211	24.65 1.74 0.00	23.36 1.59 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.32 1.39 -6.52	33.17 1.65 -7.99	45.31 2.43 -10.83	54.51 2.91 -16.14	44.89 2.71 -9.89	34.10 2.36 -4.57	35.56 2.05 -8.48	33.53 1.94 -7.93	32.39 2.05 -6.76	34.00 1.85 -10.43	37.42 1.83 -14.10	39.12 1.91 -15.79	46.81 2.00 -23.28	69.79 2.28 -43.51	57.98 1.85 -35.76	47.42 1.95 -24.01	42.92 1.31 -25.87	37.37 1.50 -18.64	34.58 1.14 -19.35	31.04 1.11 -16.37
KEDC_GLWD_GT4 24219	24.51 1.60 0.00	23.27 1.50 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.45 1.52 -6.52	33.29 1.77 -7.99	45.50 2.63 -10.83	54.72 3.12 -16.14	45.05 2.87 -9.89	34.24 2.50 -4.57	35.78 2.28 -8.48	33.74 2.15 -7.93	32.60 2.26 -6.76	34.18 2.02 -10.43	37.57 1.98 -14.10	39.22 2.01 -15.79	46.85 2.05 -23.28	69.82 2.30 -43.51	58.00 1.87 -35.76	47.44 1.97 -24.01	42.94 1.32 -25.87	37.41 1.53 -18.64	34.65 1.21 -19.35	31.10 1.17 -16.37
KEDC_GLWD_GT5 24220	24.51 1.60 0.00	23.27 1.50 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.45 1.52 -6.52	33.29 1.77 -7.99	45.50 2.63 -10.83	54.72 3.12 -16.14	45.05 2.87 -9.89	34.24 2.50 -4.57	35.78 2.28 -8.48	33.74 2.15 -7.93	32.60 2.26 -6.76	34.18 2.02 -10.43	37.57 1.98 -14.10	39.22 2.01 -15.79	46.85 2.05 -23.28	69.82 2.30 -43.51	58.00 1.87 -35.76	47.44 1.97 -24.01	42.94 1.32 -25.87	37.41 1.53 -18.64	34.65 1.21 -19.35	31.10 1.17 -16.37
KENSICO____ 23655	24.15 1.24 0.00	22.92 1.15 0.00	22.06 0.91 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.80 1.27 0.00	34.00 1.95 0.00	37.80 2.34 0.00	34.46 2.16 0.00	29.06 1.90 0.00	26.72 1.70 0.00	25.30 1.63 0.00	25.52 1.74 -0.20	25.53 1.54 -2.26	25.95 1.50 -2.95	29.53 1.52 -6.59	39.13 1.55 -16.04	58.40 1.75 -32.65	45.75 1.43 -23.95	37.02 1.50 -14.06	35.02 0.98 -18.30	29.55 1.15 -11.16	25.66 0.92 -10.66	22.41 0.88 -7.97
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.21 1.31 0.00	22.99 1.22 0.00	22.10 0.95 0.00	22.28 0.94 0.00	22.43 1.03 0.00	24.78 1.25 0.00	33.93 1.89 0.00	37.77 2.31 0.00	34.36 2.07 0.00	28.90 1.74 0.00	26.55 1.53 0.00	25.11 1.44 0.00	25.35 1.58 -0.19	25.26 1.41 -2.11	25.65 1.40 -2.77	29.00 1.41 -6.16	38.03 1.49 -15.01	56.40 1.85 -30.56	44.22 1.43 -22.42	36.12 1.50 -13.16	33.83 0.96 -17.13	28.80 1.12 -10.44	24.95 0.89 -9.98	21.86 0.84 -7.46
KIAC_JFK_GT1 23816	24.21 1.31 0.00	22.95 1.18 0.00	22.10 0.95 0.00	22.25 0.92 0.00	22.41 1.01 0.00	24.92 1.39 0.00	34.25 2.21 0.00	38.16 2.70 0.00	34.84 2.55 0.00	29.45 2.28 0.00	27.02 2.00 0.00	25.61 1.94 0.00	25.83 2.05 -0.20	25.80 1.80 -2.26	26.21 1.76 -2.96	29.83 1.80 -6.60	39.42 1.81 -16.08	58.77 2.04 -32.73	46.03 1.65 -24.01	37.31 1.76 -14.09	35.21 1.12 -18.35	29.75 1.33 -11.19	25.80 1.03 -10.69	22.54 0.99 -7.99
KIAC_JFK_GT2 23817	24.21 1.31 0.00	22.95 1.18 0.00	22.10 0.95 0.00	22.25 0.92 0.00	22.41 1.01 0.00	24.92 1.39 0.00	34.25 2.21 0.00	38.16 2.70 0.00	34.84 2.55 0.00	29.45 2.28 0.00	27.02 2.00 0.00	25.61 1.94 0.00	25.83 2.05 -0.20	25.80 1.80 -2.26	26.21 1.76 -2.96	29.83 1.80 -6.60	39.42 1.81 -16.08	58.77 2.04 -32.73	46.03 1.65 -24.01	37.31 1.76 -14.09	35.21 1.12 -18.35	29.75 1.33 -11.19	25.80 1.03 -10.69	22.54 0.99 -7.99

KIAC_JFK____ 323774	24.19 1.28 0.00	22.95 1.17 0.00	22.27 1.12 0.00	22.38 1.05 0.00	22.52 1.11 0.00	24.90 1.36 0.00	34.22 2.18 0.00	38.16 2.69 0.00	34.84 2.55 0.00	29.45 2.28 0.00	27.02 2.00 0.00	25.61 1.94 0.00	25.83 2.05 -0.20	25.80 1.80 -2.26	26.21 1.76 -2.96	29.83 1.80 -6.60	39.42 1.81 -16.08	58.77 2.04 -32.73	46.03 1.65 -24.01	37.29 1.74 -14.09	35.21 1.12 -18.35	29.75 1.33 -11.19	25.80 1.03 -10.69	22.54 0.99 -7.99
KINTIGH____ 23543	22.20 -0.71 0.00	21.10 -0.67 0.00	20.28 -0.87 0.00	20.46 -0.87 0.00	20.61 -0.79 0.00	22.97 -0.56 0.00	30.51 -1.54 0.00	33.09 -2.38 0.00	30.39 -1.91 0.00	26.16 -1.01 0.00	24.34 -0.68 0.00	22.72 -0.95 0.00	22.45 -1.18 -0.05	21.38 -0.91 -0.57	21.31 -0.92 -0.74	21.94 -1.14 -1.65	24.93 -0.62 -4.02	31.46 -1.15 -8.61	25.31 -1.06 -6.00	24.28 -0.71 -3.52	19.59 -0.74 -4.59	19.29 -0.74 -2.80	16.26 -0.49 -2.67	15.12 -0.43 -2.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.64 0.73 0.00	22.42 0.65 0.00	21.97 0.82 0.00	22.13 0.79 0.00	22.11 0.71 0.00	24.19 0.66 0.00	33.20 1.15 0.00	36.74 1.28 0.00	33.36 1.07 0.00	27.87 0.71 0.00	25.67 0.65 0.00	24.23 0.57 0.00	24.00 0.42 0.00	22.06 0.33 0.00	21.70 0.21 0.00	21.60 0.17 0.00	21.38 -0.15 0.00	23.83 -0.17 0.00	17.93 -0.37 2.07	7.39 -0.56 13.51	5.32 -0.49 9.93	0.01 -0.71 16.52	-6.89 -0.52 20.45	-6.91 -0.52 19.96
LACHUTE____HYDRO 323717	25.18 2.27 0.00	23.91 2.13 0.00	23.07 1.92 0.00	23.22 1.88 0.00	23.37 1.97 0.00	26.00 2.47 0.00	35.70 3.65 0.00	39.01 3.55 0.00	35.52 3.23 0.00	29.72 2.55 0.00	27.25 2.23 0.00	25.77 2.11 0.00	26.17 2.33 -0.26	26.77 2.13 -2.91	27.43 2.13 -3.81	31.72 1.80 -8.49	44.23 2.00 -20.69	68.63 2.52 -42.11	53.23 1.96 -30.90	41.42 1.82 -18.14	40.61 1.26 -23.61	32.80 1.17 -14.39	28.76 0.93 -13.75	25.08 1.25 -10.28
LAWRNCALV_115KV_TB1 80681	22.86 -0.05 0.00	21.70 -0.07 0.00	21.30 0.15 0.00	21.49 0.15 0.00	21.47 0.06 0.00	23.46 -0.07 0.00	32.17 0.13 0.00	35.64 0.18 0.00	32.39 0.10 0.00	27.08 -0.08 0.00	24.90 -0.13 0.00	23.55 -0.12 0.00	23.39 -0.19 0.00	21.57 -0.22 -0.05	21.32 -0.24 -0.07	21.39 -0.19 -0.16	21.57 -0.34 -0.38	24.53 -0.24 -0.77	18.94 -0.24 1.19	10.03 -0.32 11.11	7.59 -0.17 7.98	6.69 -0.21 10.34	6.08 -0.21 7.79	6.22 -0.20 7.14
LEDERLE____ 23769	24.17 1.26 0.00	22.95 1.18 0.00	22.06 0.91 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.78 1.25 0.00	33.97 1.92 0.00	37.77 2.31 0.00	34.42 2.13 0.00	29.01 1.85 0.00	26.70 1.68 0.00	25.27 1.61 0.00	25.52 1.74 -0.19	25.44 1.54 -2.17	25.81 1.48 -2.84	29.25 1.50 -6.33	38.49 1.55 -15.41	57.16 1.80 -31.36	44.81 1.43 -23.01	36.49 1.52 -13.51	34.32 0.99 -17.58	29.12 1.17 -10.72	25.25 0.93 -10.24	22.09 0.88 -7.65
LIGHTHSE_115KV_TB6 355974	22.89 -0.02 0.00	21.75 -0.02 0.00	21.02 -0.13 0.00	21.23 -0.11 0.00	21.34 -0.06 0.00	23.56 0.02 0.00	32.01 -0.03 0.00	35.32 -0.14 0.00	32.07 -0.23 0.00	27.00 -0.16 0.00	24.87 -0.15 0.00	23.45 -0.21 0.00	23.35 -0.26 -0.03	21.89 -0.22 -0.38	21.83 -0.15 -0.49	22.31 -0.21 -1.10	24.20 -0.02 -2.69	29.44 -0.02 -5.47	24.20 -0.06 -3.89	22.99 0.00 -1.53	18.18 -0.02 -2.46	18.27 -0.03 -1.07	15.16 -0.04 -1.12	14.22 -0.05 -0.71
LINDEN COGEN____ 23786	24.14 1.24 0.00	22.92 1.15 0.00	22.25 1.10 0.00	22.36 1.02 0.00	22.49 1.09 0.00	24.80 1.27 0.00	34.00 1.95 0.00	37.88 2.41 0.00	34.58 2.29 0.00	29.23 2.06 0.00	26.87 1.85 0.00	25.44 1.78 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.06 1.61 -2.96	29.68 1.65 -6.60	39.21 1.59 -16.08	58.50 1.78 -32.73	45.81 1.43 -24.01	37.06 1.50 -14.09	35.07 0.98 -18.35	29.63 1.21 -11.19	25.71 0.94 -10.69	22.48 0.94 -7.99
LINDHRST_69_KV_BK1 356055	24.69 1.79 0.00	23.40 1.63 0.00	25.44 1.42 -2.88	24.76 1.41 -2.01	29.39 1.48 -6.51	33.33 1.81 -7.99	45.56 2.69 -10.82	54.75 3.16 -16.13	45.08 2.91 -9.88	34.26 2.53 -4.57	35.77 2.28 -8.48	33.74 2.15 -7.92	32.59 2.26 -6.75	34.17 2.02 -10.42	37.58 2.00 -14.09	39.24 2.04 -15.78	46.91 2.11 -23.27	69.90 2.40 -43.50	58.07 1.96 -35.75	47.54 2.08 -24.00	42.99 1.39 -25.87	37.47 1.60 -18.63	34.67 1.24 -19.35	31.13 1.21 -16.36
LIPA_MISC_IPP 23656	24.67 1.76 0.00	23.29 1.52 0.00	25.27 1.25 -2.88	24.57 1.22 -2.01	29.05 1.13 -6.51	32.98 1.46 -7.99	45.11 2.24 -10.82	54.21 2.62 -16.13	44.63 2.45 -9.88	33.88 2.15 -4.57	35.32 1.83 -8.48	33.29 1.70 -7.92	32.14 1.82 -6.75	33.80 1.65 -10.42	37.24 1.65 -14.09	38.94 1.74 -15.78	46.67 1.87 -23.27	69.62 2.11 -43.50	57.85 1.73 -35.75	47.28 1.82 -24.00	42.82 1.21 -25.87	37.26 1.40 -18.63	34.46 1.03 -19.35	30.94 1.02 -16.36
LISF____SOLAR 323691	24.63 1.72 0.00	23.32 1.55 0.00	25.47 1.44 -2.88	24.72 1.37 -2.02	29.17 1.24 -6.52	33.01 1.48 -7.99	45.12 2.24 -10.83	54.26 2.66 -16.14	44.67 2.49 -9.89	33.91 2.17 -4.57	35.33 1.83 -8.48	33.32 1.73 -7.93	32.15 1.82 -6.76	33.83 1.67 -10.43	37.27 1.68 -14.10	38.97 1.76 -15.79	46.72 1.92 -23.28	69.67 2.16 -43.51	57.90 1.77 -35.76	47.31 1.85 -24.01	42.86 1.24 -25.87	37.29 1.41 -18.64	34.49 1.06 -19.35	30.97 1.04 -16.37
LITTLE FALLS____HYD 24013	23.87 0.96 0.00	22.68 0.91 0.00	21.97 0.82 0.00	22.17 0.83 0.00	22.24 0.83 0.00	24.50 0.96 0.00	33.39 1.35 0.00	36.88 1.42 0.00	33.52 1.23 0.00	28.20 1.03 0.00	25.97 0.95 0.00	24.52 0.85 0.00	24.41 0.83 0.00	22.45 0.67 -0.05	22.18 0.62 -0.07	22.06 0.49 -0.15	22.34 0.45 -0.35	25.18 0.46 -0.72	21.36 0.35 -0.64	22.91 0.39 -1.06	17.01 0.31 -0.96	18.62 0.41 -0.97	15.25 0.32 -0.84	14.63 0.33 -0.74
LITTLRIV_115KV_TB1 356100	23.11 0.21 0.00	21.94 0.17 0.00	21.55 0.40 0.00	21.74 0.41 0.00	21.70 0.30 0.00	23.75 0.21 0.00	32.62 0.58 0.00	36.14 0.67 0.00	32.81 0.52 0.00	27.38 0.22 0.00	25.15 0.13 0.00	23.78 0.12 0.00	23.61 0.02 -0.01	21.77 -0.02 -0.06	21.54 -0.02 -0.07	21.61 0.02 -0.17	21.83 -0.11 -0.41	24.90 0.07 -0.82	19.28 0.02 1.11	10.53 -0.09 10.84	7.99 0.02 7.77	7.18 -0.02 10.04	6.57 -0.07 7.44	6.69 -0.07 6.81
LI_NEWBRDGE____DRP 323616	24.37 1.47 0.00	23.12 1.35 0.00	25.25 1.23 -2.88	24.57 1.22 -2.01	29.24 1.33 -6.51	33.14 1.62 -7.99	45.30 2.44 -10.82	54.43 2.84 -16.13	44.82 2.65 -9.88	34.07 2.34 -4.57	35.57 2.08 -8.48	33.57 1.99 -7.92	32.45 2.12 -6.75	34.04 1.89 -10.42	37.41 1.83 -14.09	39.04 1.84 -15.78	46.65 1.85 -23.27	69.59 2.09 -43.50	57.81 1.69 -35.75	47.26 1.80 -24.00	42.80 1.20 -25.87	37.28 1.41 -18.63	34.56 1.13 -19.35	31.01 1.08 -16.36
LOCKPORT_115KV_TB60_63_64 80432	22.17 -0.73 0.00	21.10 -0.67 0.00	20.24 -0.91 0.00	20.42 -0.92 0.00	20.59 -0.81 0.00	22.97 -0.56 0.00	30.44 -1.60 0.00	32.87 -2.59 0.00	30.26 -2.03 0.00	26.13 -1.03 0.00	24.39 -0.63 0.00	22.70 -0.97 0.00	22.36 -1.27 -0.05	21.17 -1.15 -0.59	21.06 -1.20 -0.77	21.71 -1.44 -1.72	24.83 -0.88 -4.18	30.21 -1.51 -7.73	25.23 -1.39 -6.25	24.14 -0.99 -3.67	19.51 -1.01 -4.77	19.13 -1.02 -2.91	16.17 -0.69 -2.78	15.04 -0.60 -2.08

LOCKPORT___CC1 323769	22.24 -0.67 0.00	21.12 -0.65 0.00	20.66 -0.49 0.00	20.53 -0.81 0.00	20.78 -0.62 0.00	23.02 -0.52 0.00	30.63 -1.41 0.00	32.88 -2.59 0.00	30.26 -2.03 0.00	26.13 -1.03 0.00	24.40 -0.62 0.00	22.69 -0.97 0.00	22.36 -1.27 -0.05	21.15 -1.17 -0.59	21.06 -1.20 -0.77	21.69 -1.46 -1.72	24.85 -0.88 -4.20	30.19 -1.54 -7.72	25.26 -1.39 -6.27	23.70 -1.44 -3.68	19.53 -1.01 -4.79	19.05 -1.10 -2.92	16.18 -0.69 -2.79	15.05 -0.60 -2.09
LOCKPORT___CC2 323770	22.24 -0.67 0.00	21.12 -0.65 0.00	20.66 -0.49 0.00	20.53 -0.81 0.00	20.78 -0.62 0.00	23.02 -0.52 0.00	30.63 -1.41 0.00	32.88 -2.59 0.00	30.26 -2.03 0.00	26.13 -1.03 0.00	24.40 -0.62 0.00	22.69 -0.97 0.00	22.36 -1.27 -0.05	21.15 -1.17 -0.59	21.06 -1.20 -0.77	21.69 -1.46 -1.72	24.85 -0.88 -4.20	30.19 -1.54 -7.72	25.26 -1.39 -6.27	23.70 -1.44 -3.68	19.53 -1.01 -4.79	19.05 -1.10 -2.92	16.18 -0.69 -2.79	15.05 -0.60 -2.09
LOCKPORT___CC3 323771	22.24 -0.67 0.00	21.12 -0.65 0.00	20.66 -0.49 0.00	20.53 -0.81 0.00	20.78 -0.62 0.00	23.02 -0.52 0.00	30.63 -1.41 0.00	32.88 -2.59 0.00	30.26 -2.03 0.00	26.13 -1.03 0.00	24.40 -0.62 0.00	22.69 -0.97 0.00	22.36 -1.27 -0.05	21.15 -1.17 -0.59	21.06 -1.20 -0.77	21.69 -1.46 -1.72	24.85 -0.88 -4.20	30.19 -1.54 -7.72	25.26 -1.39 -6.27	23.70 -1.44 -3.68	19.53 -1.01 -4.79	19.05 -1.10 -2.92	16.18 -0.69 -2.79	15.05 -0.60 -2.09
LONG_LAKE_PHOENIX 24014	22.70 -0.21 0.00	21.60 -0.17 0.00	20.85 -0.30 0.00	21.06 -0.28 0.00	21.19 -0.21 0.00	23.37 -0.16 0.00	31.66 -0.38 0.00	34.90 -0.57 0.00	31.81 -0.48 0.00	26.84 -0.33 0.00	24.80 -0.23 0.00	23.38 -0.28 0.00	23.31 -0.31 -0.04	21.91 -0.24 -0.54	21.82 -0.21 -0.54	22.38 -0.26 -1.21	24.36 -0.13 -2.95	29.79 -0.22 -6.01	24.58 -0.20 -4.41	23.92 -0.13 -2.59	19.00 -0.11 -3.37	19.13 -0.16 -2.05	15.92 -0.13 -1.96	14.91 -0.12 -1.47
LOVETT___3 23632	24.08 1.17 0.00	22.84 1.07 0.00	21.97 0.82 0.00	22.15 0.81 0.00	22.30 0.90 0.00	24.69 1.15 0.00	33.84 1.79 0.00	37.59 2.13 0.00	34.26 1.97 0.00	28.90 1.74 0.00	26.60 1.58 0.00	25.18 1.51 0.00	25.42 1.65 -0.19	25.36 1.46 -2.18	25.74 1.40 -2.85	29.17 1.39 -6.35	38.45 1.44 -15.47	57.15 1.66 -31.49	44.80 1.32 -23.10	36.44 1.42 -13.56	34.31 0.91 -17.65	29.08 1.09 -10.76	25.22 0.86 -10.28	22.07 0.83 -7.68
LOVETT___4 23642	24.08 1.17 0.00	22.84 1.07 0.00	21.97 0.82 0.00	22.15 0.81 0.00	22.30 0.90 0.00	24.69 1.15 0.00	33.84 1.79 0.00	37.59 2.13 0.00	34.26 1.97 0.00	28.90 1.74 0.00	26.60 1.58 0.00	25.18 1.51 0.00	25.42 1.65 -0.19	25.36 1.46 -2.18	25.74 1.40 -2.85	29.17 1.39 -6.35	38.45 1.44 -15.47	57.15 1.66 -31.49	44.80 1.32 -23.10	36.44 1.42 -13.56	34.31 0.91 -17.65	29.08 1.09 -10.76	25.22 0.86 -10.28	22.07 0.83 -7.68
LOVETT___5 23593	24.08 1.17 0.00	22.84 1.07 0.00	21.97 0.82 0.00	22.15 0.81 0.00	22.30 0.90 0.00	24.69 1.15 0.00	33.84 1.79 0.00	37.59 2.13 0.00	34.26 1.97 0.00	28.90 1.74 0.00	26.60 1.58 0.00	25.18 1.51 0.00	25.42 1.65 -0.19	25.36 1.46 -2.18	25.74 1.40 -2.85	29.17 1.39 -6.35	38.45 1.44 -15.47	57.15 1.66 -31.49	44.80 1.32 -23.10	36.44 1.42 -13.56	34.31 0.91 -17.65	29.08 1.09 -10.76	25.22 0.86 -10.28	22.07 0.83 -7.68
LOWER RAQUET___HYD 24057	22.86 -0.05 0.00	21.73 -0.04 0.00	21.13 -0.02 0.00	21.38 0.04 0.00	21.38 -0.02 0.00	23.49 -0.05 0.00	32.20 0.16 0.00	35.68 0.21 0.00	32.42 0.13 0.00	27.11 -0.05 0.00	24.90 -0.12 0.00	23.57 -0.09 0.00	23.39 -0.19 -0.01	21.57 -0.22 -0.06	21.33 -0.24 -0.08	21.43 -0.17 -0.18	21.64 -0.32 -0.43	24.66 -0.22 -0.87	19.11 1.32 1.04	10.63 1.42 10.59	8.00 0.91 7.57	7.26 1.09 9.75	6.75 0.86 7.12	6.85 -0.22 6.50
LOWER___HUDSON 24059	23.80 0.89 0.00	22.60 0.83 0.00	21.85 0.70 0.00	22.06 0.73 0.00	22.20 0.79 0.00	24.48 0.94 0.00	33.39 1.35 0.00	36.95 1.49 0.00	33.62 1.32 0.00	28.30 1.14 0.00	26.00 0.97 0.00	24.61 0.95 0.00	24.92 1.09 -0.26	25.61 1.02 -2.86	26.24 1.01 -3.74	30.70 0.94 -8.34	42.85 1.01 -20.30	66.42 1.10 -41.32	51.65 0.96 -30.32	40.24 0.99 -17.79	39.55 0.65 -23.17	32.03 0.67 -14.12	28.15 0.58 -13.49	24.21 0.57 -10.08
LOWVILLE_115KV_TB2 356335	23.30 0.39 0.00	22.14 0.37 0.00	21.49 0.34 0.00	21.70 0.36 0.00	21.77 0.36 0.00	23.98 0.45 0.00	32.81 0.77 0.00	36.28 0.82 0.00	32.97 0.68 0.00	27.65 0.49 0.00	25.40 0.38 0.00	23.95 0.28 0.00	23.80 0.21 -0.01	22.05 0.17 -0.15	21.92 0.24 -0.19	22.11 0.26 -0.43	22.95 0.37 -1.05	26.67 0.53 -2.14	21.90 0.39 -1.14	19.91 0.36 1.91	15.14 0.28 0.88	15.67 0.28 1.84	13.09 0.14 1.14	12.55 0.12 1.13
LUTHERFT_115KV_GLOB_FND_222 355753	24.19 1.28 0.00	22.97 1.20 0.00	22.12 0.97 0.00	22.32 0.98 0.00	22.47 1.07 0.00	24.90 1.36 0.00	34.03 1.99 0.00	37.48 2.02 0.00	34.10 1.81 0.00	28.66 1.49 0.00	26.32 1.30 0.00	24.92 1.25 0.00	25.25 1.41 -0.26	25.92 1.28 -2.91	26.59 1.29 -3.81	31.06 1.16 -8.48	43.42 1.23 -20.66	67.49 1.44 -42.05	52.41 1.18 -30.85	40.75 1.18 -18.11	40.11 0.79 -23.58	32.40 0.79 -14.37	28.48 0.66 -13.73	24.58 0.76 -10.26
LUTHERNY_35_KV_BK2 355980	24.21 1.31 0.00	22.99 1.22 0.00	22.12 0.97 0.00	22.34 1.00 0.00	22.49 1.09 0.00	24.92 1.39 0.00	34.03 1.99 0.00	37.52 2.06 0.00	34.13 1.84 0.00	28.68 1.52 0.00	26.35 1.33 0.00	24.92 1.25 0.00	25.27 1.44 -0.26	25.94 1.30 -2.91	26.59 1.29 -3.81	31.09 1.18 -8.48	43.44 1.25 -20.66	67.51 1.46 -42.05	52.43 1.20 -30.85	40.77 1.20 -18.11	40.12 0.80 -23.58	32.42 0.81 -14.37	28.49 0.68 -13.73	24.58 0.76 -10.26
LWR___OSWEGATCHIE_HYD 23850	22.91 0.00 0.00	21.77 0.00 0.00	21.23 0.08 0.00	21.42 0.09 0.00	21.45 0.04 0.00	23.56 0.02 0.00	32.27 0.22 0.00	35.71 0.25 0.00	32.42 0.13 0.00	27.14 -0.03 0.00	24.92 -0.10 0.00	23.55 -0.12 0.00	23.40 -0.19 -0.01	21.65 -0.20 -0.15	21.46 -0.17 -0.15	21.60 -0.15 -0.32	22.17 -0.15 -0.79	25.58 -0.02 -1.60	20.36 -0.06 -0.05	14.64 -0.13 6.69	11.15 -0.06 4.53	10.92 -0.10 6.21	9.51 -0.14 4.43	9.31 -0.15 4.10
LYONS_FALL_HYD 23570	23.39 0.48 0.00	22.23 0.46 0.00	21.57 0.42 0.00	21.79 0.45 0.00	21.87 0.47 0.00	24.08 0.54 0.00	32.91 0.87 0.00	36.42 0.96 0.00	33.10 0.81 0.00	27.81 0.65 0.00	25.55 0.53 0.00	24.09 0.43 0.00	23.99 0.40 -0.01	22.21 0.35 -0.14	22.08 0.41 -0.18	22.21 0.39 -0.40	23.00 0.50 -0.98	26.61 0.62 -1.99	22.06 0.47 -1.22	21.18 0.45 0.73	16.04 0.35 0.05	16.86 0.36 0.74	13.98 0.22 0.32	13.38 0.20 0.38
MADISON___COUNTY_LFGE 323628	23.69 0.78 0.00	22.51 0.74 0.00	21.76 0.61 0.00	21.98 0.64 0.00	22.09 0.68 0.00	24.36 0.82 0.00	33.33 1.28 0.00	36.81 1.35 0.00	33.52 1.23 0.00	28.22 1.06 0.00	26.00 0.98 0.00	24.52 0.85 0.00	24.42 0.83 -0.02	22.69 0.74 -0.22	22.57 0.80 -0.29	22.79 0.73 -0.64	23.95 0.86 -1.56	28.10 0.94 -3.17	23.41 0.71 -2.33	23.58 0.75 -1.36	18.05 0.54 -1.78	18.89 0.57 -1.08	15.53 0.41 -1.03	14.74 0.41 -0.77

MALONE___115KV_TB1 356076	23.41 0.50 0.00	22.23 0.46 0.00	21.78 0.63 0.00	21.93 0.60 0.00	21.94 0.54 0.00	23.98 0.45 0.00	32.91 0.87 0.00	36.46 0.99 0.00	33.13 0.84 0.00	27.68 0.52 0.00	25.47 0.45 0.00	24.07 0.40 0.00	23.86 0.28 0.00	21.93 0.20 0.00	21.58 0.09 0.00	21.49 0.06 0.00	21.32 -0.22 0.00	23.81 -0.19 0.00	18.07 -0.35 1.95	8.24 -0.49 12.73	5.99 -0.39 9.36	6.72 -0.57 9.95	9.72 -0.49 3.87	10.15 -0.49 2.92
MAPLEWOD_115KV_TB3 80458	23.69 0.78 0.00	22.49 0.72 0.00	21.64 0.49 0.00	21.85 0.51 0.00	22.00 0.60 0.00	24.36 0.82 0.00	33.20 1.15 0.00	36.74 1.28 0.00	33.42 1.13 0.00	28.14 0.98 0.00	25.85 0.83 0.00	24.45 0.78 0.00	24.77 0.94 -0.25	25.46 0.89 -2.84	26.08 0.88 -3.71	30.57 0.88 -8.27	42.65 0.97 -20.15	66.06 1.06 -41.01	51.35 0.90 -30.09	40.06 0.94 -17.66	39.35 0.61 -22.99	31.89 0.64 -14.02	27.99 0.52 -13.39	24.07 0.50 -10.01
MAPLE_RIDGE_WT_1 323574	22.70 -0.21 0.00	21.55 -0.22 0.00	20.96 -0.19 0.00	21.17 -0.17 0.00	21.15 -0.26 0.00	23.16 -0.38 0.00	31.59 -0.45 0.00	35.00 -0.46 0.00	31.84 -0.45 0.00	26.73 -0.44 0.00	24.57 -0.45 0.00	23.19 -0.47 0.00	22.99 -0.59 0.00	21.10 -0.63 0.00	20.74 -0.75 0.00	20.59 -0.84 0.00	20.46 -1.08 0.00	22.73 -1.27 0.00	16.14 -1.12 3.11	0.00 -1.18 20.28	0.00 -0.83 14.91	-3.20 -0.86 19.57	-3.01 -0.70 16.39	-2.31 -0.68 15.19
MAPLE_RIDGE_WT_2 323611	22.70 -0.21 0.00	21.55 -0.22 0.00	20.96 -0.19 0.00	21.17 -0.17 0.00	21.15 -0.26 0.00	23.16 -0.38 0.00	31.59 -0.45 0.00	35.00 -0.46 0.00	31.84 -0.45 0.00	26.73 -0.44 0.00	24.57 -0.45 0.00	23.19 -0.47 0.00	22.99 -0.59 0.00	21.10 -0.63 0.00	20.74 -0.75 0.00	20.59 -0.84 0.00	20.46 -1.08 0.00	22.73 -1.27 0.00	16.14 -1.12 3.11	0.00 -1.18 20.28	0.00 -0.83 14.91	-3.20 -0.86 19.57	-3.01 -0.70 16.39	-2.31 -0.68 15.19
MARBLE_RIVER_WT_PWR 323696	23.37 0.46 0.00	22.16 0.39 0.00	21.55 0.40 0.00	21.79 0.45 0.00	21.79 0.39 0.00	23.91 0.38 0.00	32.75 0.70 0.00	36.28 0.82 0.00	32.97 0.68 0.00	27.57 0.41 0.00	25.37 0.35 0.00	23.97 0.31 0.00	23.76 0.19 0.00	21.84 0.11 0.00	21.51 0.02 0.00	21.40 -0.02 0.00	21.19 -0.35 0.00	23.54 -0.46 0.00	17.72 -0.57 2.08	7.18 -0.71 13.57	5.09 -0.68 9.98	-0.19 -0.91 16.51	-7.00 -0.76 20.32	-7.00 -0.75 19.82
MARSHVLE_115KV_TB1 80742	24.01 1.10 0.00	22.84 1.07 0.00	22.00 0.85 0.00	22.19 0.85 0.00	22.34 0.94 0.00	24.80 1.27 0.00	34.03 1.99 0.00	37.52 2.06 0.00	34.10 1.81 0.00	28.60 1.44 0.00	26.25 1.23 0.00	24.75 1.09 0.00	25.08 1.18 -0.32	26.29 0.98 -3.58	27.20 1.03 -4.68	32.91 1.05 -10.43	48.30 1.36 -25.41	77.41 1.70 -51.71	59.64 1.32 -37.94	45.04 1.31 -22.27	45.62 0.88 -28.99	35.86 0.95 -17.68	31.64 0.68 -16.89	26.78 0.60 -12.62
MARSH_HILL_WT_PWR 323713	23.46 0.55 0.00	22.27 0.50 0.00	21.72 0.57 0.00	21.64 0.30 0.00	21.87 0.47 0.00	24.19 0.66 0.00	32.59 0.54 0.00	35.29 -0.18 0.00	32.32 0.03 0.00	27.57 0.41 0.00	25.65 0.63 0.00	23.90 0.24 0.00	23.52 -0.12 -0.06	22.17 -0.28 -0.72	22.05 -0.39 -0.94	22.86 -0.66 -2.10	26.39 -0.26 -5.12	33.21 -0.89 -10.10	27.28 -0.73 -7.64	25.22 -0.73 -4.49	21.00 -0.58 -5.84	20.14 -0.65 -3.56	17.05 -0.44 -3.40	15.71 -0.39 -2.54
MCINTYRE_115KV_TB2 80467	23.21 0.30 0.00	22.03 0.26 0.00	21.66 0.51 0.00	21.83 0.49 0.00	21.79 0.39 0.00	23.82 0.28 0.00	32.72 0.67 0.00	36.24 0.78 0.00	32.87 0.58 0.00	27.44 0.27 0.00	25.17 0.15 0.00	23.81 0.14 0.00	23.63 0.05 0.00	21.80 0.02 -0.05	21.58 0.02 -0.07	21.64 0.06 -0.15	21.84 -0.06 -0.37	24.92 0.17 -0.75	19.25 0.10 1.22	10.21 0.00 11.25	7.75 0.09 8.09	6.81 0.07 10.49	6.12 0.00 7.96	6.26 0.00 7.31
MECO___69_KV_BK1 80468	24.74 1.83 0.00	23.53 1.76 0.00	22.63 1.48 0.00	22.81 1.47 0.00	22.99 1.58 0.00	25.60 2.07 0.00	35.12 3.08 0.00	38.58 3.12 0.00	35.10 2.81 0.00	29.42 2.25 0.00	26.95 1.93 0.00	25.32 1.66 0.00	25.79 1.91 -0.30	26.93 1.80 -3.40	27.76 1.83 -4.45	33.28 1.95 -9.91	48.04 2.37 -24.14	75.98 2.86 -49.12	58.61 2.20 -36.04	44.76 2.15 -21.15	44.76 1.48 -27.54	35.51 1.48 -16.79	31.22 1.10 -16.04	26.50 0.95 -11.99
MENANDS___115KV_TB5 355628	23.57 0.66 0.00	22.36 0.59 0.00	21.53 0.38 0.00	21.74 0.41 0.00	21.90 0.49 0.00	24.22 0.68 0.00	33.00 0.96 0.00	36.53 1.06 0.00	33.23 0.94 0.00	27.98 0.81 0.00	25.72 0.70 0.00	24.33 0.66 0.00	24.65 0.83 -0.25	25.34 0.78 -2.83	25.97 0.77 -3.70	30.45 0.77 -8.25	42.48 0.84 -20.11	65.81 0.89 -40.92	51.15 0.75 -30.02	39.88 0.79 -17.62	39.20 0.52 -22.94	31.75 0.53 -13.99	27.90 0.45 -13.36	23.98 0.43 -9.98
MG INDUSTRY___DRP 24185	23.64 0.73 0.00	22.47 0.70 0.00	21.64 0.49 0.00	21.85 0.51 0.00	21.98 0.58 0.00	24.31 0.78 0.00	33.10 1.06 0.00	36.56 1.10 0.00	33.23 0.94 0.00	27.98 0.81 0.00	25.72 0.70 0.00	24.33 0.66 0.00	24.63 0.80 -0.25	25.25 0.72 -2.80	25.86 0.71 -3.66	30.30 0.71 -8.17	42.18 0.75 -19.90	65.31 0.82 -40.49	50.75 0.67 -29.71	39.63 0.73 -17.44	38.92 0.47 -22.70	31.59 0.52 -13.84	27.74 0.44 -13.22	23.85 0.41 -9.88
MID___OSWEGATCHIE_HYD 23849	22.91 0.00 0.00	21.77 0.00 0.00	21.23 0.08 0.00	21.42 0.09 0.00	21.45 0.04 0.00	23.56 0.02 0.00	32.27 0.22 0.00	35.71 0.25 0.00	32.42 0.13 0.00	27.14 -0.03 0.00	24.92 -0.10 0.00	23.55 -0.12 0.00	23.40 -0.19 -0.01	21.65 -0.20 -0.11	21.46 -0.17 -0.15	21.60 -0.15 -0.32	22.17 -0.15 -0.79	25.58 -0.02 -1.60	20.36 -0.06 -0.05	14.64 -0.13 6.69	11.15 -0.06 4.53	10.92 -0.10 6.21	9.51 -0.14 4.43	9.31 -0.15 4.10
MID___RAQUETTE_HYD 23851	22.86 -0.05 0.00	21.73 -0.04 0.00	21.32 0.17 0.00	21.49 0.15 0.00	21.47 0.06 0.00	23.49 -0.05 0.00	32.20 0.16 0.00	35.68 0.21 0.00	32.42 0.13 0.00	27.11 -0.05 0.00	24.90 -0.13 0.00	23.57 -0.09 0.00	23.39 -0.19 -0.01	21.57 -0.22 -0.06	21.33 -0.24 -0.08	21.41 -0.19 -0.18	21.64 -0.32 -0.43	24.66 -0.22 -0.87	19.11 -0.22 1.04	10.55 -0.32 10.59	8.00 -0.17 7.57	7.26 -0.22 9.75	6.75 -0.21 7.12	6.85 -0.22 6.50
MILLIKEN___1 23584	23.55 0.64 0.00	22.38 0.61 0.00	21.57 0.42 0.00	21.79 0.45 0.00	21.94 0.54 0.00	24.26 0.73 0.00	32.97 0.93 0.00	36.24 0.78 0.00	33.03 0.74 0.00	27.90 0.73 0.00	25.77 0.75 0.00	24.26 0.59 0.00	24.16 0.52 -0.06	22.89 0.48 -0.69	22.90 0.52 -0.90	23.87 0.45 -2.00	27.07 0.67 -4.87	34.52 0.67 -9.85	28.14 0.49 -7.28	26.35 0.62 -4.27	21.68 0.38 -5.56	20.99 0.36 -3.39	17.62 0.30 -3.24	16.25 0.27 -2.42
MILLIKEN___2 23585	23.55 0.64 0.00	22.38 0.61 0.00	21.57 0.42 0.00	21.79 0.45 0.00	21.94 0.54 0.00	24.26 0.73 0.00	32.97 0.93 0.00	36.24 0.78 0.00	33.03 0.74 0.00	27.90 0.73 0.00	25.77 0.75 0.00	24.26 0.59 0.00	24.16 0.52 -0.06	22.89 0.48 -0.69	22.90 0.52 -0.90	23.87 0.45 -2.00	27.07 0.67 -4.87	34.52 0.67 -9.85	28.14 0.49 -7.28	26.35 0.62 -4.27	21.68 0.38 -5.56	20.99 0.36 -3.39	17.62 0.30 -3.24	16.25 0.27 -2.42

MILLIKEN___DIESEL 23629	23.55 0.64 0.00	22.38 0.61 0.00	21.57 0.42 0.00	21.79 0.45 0.00	21.94 0.54 0.00	24.26 0.73 0.00	32.97 0.93 0.00	36.24 0.78 0.00	33.03 0.74 0.00	27.90 0.73 0.00	25.77 0.75 0.00	24.26 0.59 0.00	24.16 0.52 -0.06	22.89 0.48 -0.69	22.90 0.52 -0.90	23.87 0.45 -2.00	27.07 0.67 -4.87	34.52 0.67 -9.85	28.14 0.49 -7.28	26.35 0.62 -4.27	21.68 0.38 -5.56	20.99 0.36 -3.39	17.62 0.30 -3.24	16.25 0.27 -2.42
MILLSEAT___LFGE 323607	22.57 -0.34 0.00	21.42 -0.35 0.00	20.94 -0.21 0.00	20.83 -0.51 0.00	21.06 -0.34 0.00	23.32 -0.21 0.00	31.18 -0.86 0.00	33.69 -1.77 0.00	31.00 -1.29 0.00	26.70 -0.46 0.00	24.85 -0.17 0.00	23.12 -0.54 0.00	22.78 -0.85 -0.05	21.57 -0.74 -0.58	21.52 -0.73 -0.76	22.11 -1.01 -1.69	25.22 -0.43 -4.12	30.83 -0.91 -7.74	25.63 -0.90 -6.16	24.11 -0.97 -3.61	19.77 -0.68 -4.70	19.33 -0.78 -2.87	16.39 -0.44 -2.74	15.24 -0.37 -2.05
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.12 1.21 0.00	22.88 1.11 0.00	22.04 0.89 0.00	22.21 0.87 0.00	22.37 0.96 0.00	24.76 1.22 0.00	33.93 1.89 0.00	37.70 2.23 0.00	34.36 2.07 0.00	28.98 1.82 0.00	26.65 1.63 0.00	25.23 1.56 0.00	25.48 1.70 -0.20	25.48 1.50 -2.25	25.89 1.46 -2.94	29.44 1.46 -6.56	38.99 1.49 -15.97	58.21 1.70 -32.51	45.61 1.39 -23.85	36.92 1.46 -14.00	34.91 0.94 -18.22	29.46 1.12 -11.11	25.58 0.89 -10.61	22.35 0.85 -7.93
MILLWOOD_13_KV_LOAD 356217	24.17 1.26 0.00	22.92 1.15 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.80 1.27 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.46 2.16 0.00	29.04 1.87 0.00	26.70 1.68 0.00	25.27 1.61 0.00	25.50 1.72 -0.20	25.50 1.52 -2.25	25.91 1.48 -2.94	29.48 1.50 -6.56	39.03 1.53 -15.97	58.31 1.80 -32.51	45.67 1.45 -23.85	36.98 1.52 -14.00	34.96 0.99 -18.22	29.52 1.17 -11.11	25.61 0.92 -10.61	22.36 0.87 -7.93
MODEL_CITY_ENERGY 24167	21.99 -0.92 0.00	20.88 -0.89 0.00	20.41 -0.74 0.00	20.29 -1.05 0.00	20.55 -0.86 0.00	22.76 -0.78 0.00	30.25 -1.79 0.00	32.45 -3.01 0.00	29.87 -2.42 0.00	25.81 -1.36 0.00	24.07 -0.95 0.00	22.41 -1.25 0.00	22.07 -1.56 -0.05	20.91 -1.41 -0.59	20.83 -1.44 -0.78	21.49 -1.67 -1.73	24.63 -1.12 -4.22	29.90 -1.80 -7.70	25.06 -1.61 -6.30	23.49 -1.67 -3.70	19.38 -1.18 -4.82	18.88 -1.29 -2.94	16.04 -0.84 -2.81	14.94 -0.72 -2.10
MODERN_LFGE___ 323580	21.99 -0.92 0.00	20.88 -0.89 0.00	20.41 -0.74 0.00	20.29 -1.05 0.00	20.55 -0.86 0.00	22.76 -0.78 0.00	30.25 -1.79 0.00	32.45 -3.01 0.00	29.87 -2.42 0.00	25.81 -1.36 0.00	24.07 -0.95 0.00	22.41 -1.25 0.00	22.07 -1.56 -0.05	20.91 -1.41 -0.59	20.83 -1.44 -0.78	21.49 -1.67 -1.73	24.63 -1.12 -4.22	29.90 -1.80 -7.70	25.06 -1.61 -6.30	23.49 -1.67 -3.70	19.38 -1.18 -4.82	18.88 -1.29 -2.94	16.04 -0.84 -2.81	14.94 -0.72 -2.10
MOHAWK_PAPER___DRP 24187	23.69 0.78 0.00	22.49 0.72 0.00	21.64 0.49 0.00	21.85 0.51 0.00	22.00 0.60 0.00	24.36 0.82 0.00	33.20 1.15 0.00	36.74 1.28 0.00	33.42 1.13 0.00	28.14 0.98 0.00	25.85 0.83 0.00	24.45 0.78 0.00	24.77 0.94 -0.25	25.46 0.89 -2.84	26.08 0.88 -3.71	30.57 0.88 -8.27	42.65 0.97 -20.15	66.06 1.06 -41.01	51.35 0.90 -30.09	40.06 0.94 -17.66	39.35 0.61 -22.99	31.89 0.64 -14.02	27.99 0.52 -13.39	24.07 0.50 -10.01
MOHICAN___35_KV_115KV_LD 80490	24.49 1.58 0.00	23.25 1.48 0.00	22.38 1.23 0.00	22.57 1.24 0.00	22.73 1.33 0.00	25.25 1.72 0.00	34.54 2.50 0.00	37.95 2.48 0.00	34.52 2.23 0.00	28.96 1.79 0.00	26.57 1.55 0.00	25.20 1.54 0.00	25.56 1.72 -0.26	26.14 1.50 -2.91	26.80 1.50 -3.81	31.05 1.14 -8.49	43.38 1.16 -20.68	67.53 1.44 -42.09	52.39 1.14 -30.88	40.68 1.09 -18.13	40.05 0.71 -23.60	32.29 0.67 -14.39	28.42 0.59 -13.74	24.75 0.92 -10.27
MONGAUP___HYD 23641	24.01 1.10 0.00	22.79 1.02 0.00	22.08 0.93 0.00	22.21 0.88 0.00	22.34 0.94 0.00	24.59 1.06 0.00	33.61 1.57 0.00	37.31 1.84 0.00	34.00 1.71 0.00	28.58 1.41 0.00	26.22 1.20 0.00	24.80 1.14 0.00	25.06 1.30 -0.18	24.97 1.19 -2.05	25.33 1.16 -2.68	28.57 1.18 -5.96	37.29 1.23 -14.53	54.86 1.30 -29.56	43.14 1.08 -21.69	35.42 1.22 -12.73	33.14 0.82 -16.58	28.27 0.93 -10.11	24.47 0.73 -9.65	21.48 0.70 -7.21
MONTAUK___DIESEL 23721	25.40 2.50 0.00	23.97 2.20 0.00	25.87 1.84 -2.88	25.14 1.79 -2.01	29.61 1.69 -6.51	33.64 2.12 -7.99	46.20 3.33 -10.82	55.38 3.79 -16.13	45.69 3.52 -9.88	34.69 2.96 -4.57	36.07 2.58 -8.48	33.97 2.39 -7.92	32.76 2.43 -6.75	34.39 2.24 -10.42	37.86 2.28 -14.09	39.62 2.42 -15.78	47.47 2.67 -23.27	70.55 3.05 -43.50	58.62 2.51 -35.75	48.10 2.64 -24.00	43.36 1.75 -25.87	37.80 1.93 -18.63	34.85 1.42 -19.35	31.30 1.38 -16.36
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.41 0.50 0.00	22.18 0.41 0.00	21.21 0.06 0.00	21.32 -0.02 0.00	21.47 0.06 0.00	23.89 0.35 0.00	31.88 -0.16 0.00	34.40 -1.06 0.00	31.58 -0.71 0.00	27.19 0.03 0.00	25.32 0.30 0.00	23.48 -0.19 0.00	22.97 -0.66 -0.06	21.35 -1.02 -0.64	21.10 -1.22 -0.83	21.76 -1.52 -1.86	25.05 -1.01 -4.53	30.75 -1.66 -8.40	25.58 -1.55 -6.76	24.25 -1.18 -3.97	19.76 -1.15 -5.17	19.21 -1.17 -3.15	16.25 -0.84 -3.01	15.02 -0.79 -2.25
MORTIMER_115KV_TB3 55949	22.61 -0.30 0.00	21.51 -0.26 0.00	20.68 -0.47 0.00	20.89 -0.45 0.00	21.02 -0.39 0.00	23.35 -0.19 0.00	31.27 -0.77 0.00	34.29 -1.17 0.00	31.42 -0.87 0.00	26.89 -0.27 0.00	24.95 -0.08 0.00	23.33 -0.33 0.00	23.08 -0.54 -0.05	21.94 -0.33 -0.54	21.89 -0.30 -0.71	22.50 -0.49 -1.57	25.30 -0.06 -3.83	31.46 -0.34 -7.79	25.68 -0.41 -5.72	24.64 -0.17 -3.36	19.81 -0.30 -4.37	19.59 -0.31 -2.66	16.44 -0.18 -2.54	15.30 -0.16 -1.90
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.24 1.33 0.00	22.99 1.22 0.00	22.12 0.97 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	34.09 2.05 0.00	37.91 2.45 0.00	34.58 2.29 0.00	29.20 2.04 0.00	26.85 1.83 0.00	25.42 1.75 0.00	25.64 1.86 -0.20	25.65 1.65 -2.26	26.06 1.61 -2.96	29.66 1.63 -6.60	39.25 1.64 -16.08	58.56 1.82 -32.73	45.85 1.47 -24.02	37.12 1.57 -14.10	35.10 1.01 -18.35	29.63 1.21 -11.19	25.73 0.96 -10.69	22.50 0.95 -7.99
MUNSVILLE_WIND_PWR 323609	25.27 2.36 0.00	24.03 2.26 0.00	23.31 2.16 0.00	23.43 2.09 0.00	23.59 2.18 0.00	26.03 2.49 0.00	35.60 3.56 0.00	39.08 3.62 0.00	35.42 3.13 0.00	29.83 2.66 0.00	27.40 2.38 0.00	25.72 2.06 0.00	25.59 1.93 -0.08	24.33 1.70 -0.90	24.45 1.78 -1.18	25.71 1.65 -2.63	29.91 1.96 -6.42	39.13 2.16 -12.96	31.52 1.57 -9.58	28.56 1.48 -5.62	24.20 1.13 -7.32	22.90 1.21 -4.46	19.21 0.86 -4.26	17.55 0.80 -3.19
N SALMON___HYD 24042	23.41 0.50 0.00	22.23 0.46 0.00	21.61 0.46 0.00	21.85 0.51 0.00	21.83 0.43 0.00	23.98 0.45 0.00	32.91 0.87 0.00	36.45 0.99 0.00	33.13 0.84 0.00	27.68 0.51 0.00	25.47 0.45 0.00	24.07 0.40 0.00	23.86 0.28 0.00	21.93 0.20 0.00	21.58 0.09 0.00	21.49 0.06 0.00	21.32 -0.22 0.00	23.81 -0.19 0.00	18.07 -0.35 1.95	8.32 -0.41 12.73	5.99 -0.39 9.36	6.73 -0.55 9.95	9.72 -0.49 3.87	10.15 -0.49 2.92

N.AKRON__115KV_KNAPP 355671	22.50 -0.41 0.00	21.40 -0.37 0.00	20.54 -0.61 0.00	20.72 -0.62 0.00	20.91 -0.49 0.00	23.30 -0.24 0.00	30.99 -1.06 0.00	33.65 -1.81 0.00	30.94 -1.36 0.00	26.70 -0.46 0.00	24.85 -0.18 0.00	23.12 -0.54 0.00	22.78 -0.85 -0.05	21.55 -0.76 -0.58	21.50 -0.75 -0.76	22.12 -1.01 -1.70	25.24 -0.43 -4.14	30.80 -0.94 -7.74	25.63 -0.92 -6.18	24.51 -0.58 -3.62	19.77 -0.69 -4.72	19.40 -0.71 -2.88	16.38 -0.45 -2.75	15.24 -0.38 -2.05
N.BELMOR_69_KV_BK1 55787	24.53 1.63 0.00	23.25 1.48 0.00	25.36 1.33 -2.88	24.65 1.30 -2.01	29.33 1.41 -6.51	33.24 1.72 -7.99	45.43 2.56 -10.82	54.57 2.98 -16.13	44.92 2.74 -9.88	34.15 2.42 -4.57	35.67 2.18 -8.48	33.67 2.08 -7.92	32.52 2.19 -6.75	34.11 1.96 -10.42	37.50 1.91 -14.09	39.13 1.93 -15.78	46.80 2.00 -23.27	69.76 2.26 -43.50	57.97 1.85 -35.75	47.41 1.95 -24.00	42.90 1.29 -25.87	37.36 1.50 -18.63	34.61 1.18 -19.35	31.07 1.15 -16.36
N.E_GEN_SANDY PD 24062	23.87 0.96 0.00	22.66 0.89 0.00	21.91 0.76 0.00	22.13 0.79 0.00	22.26 0.86 0.00	24.55 1.01 0.00	33.52 1.47 0.00	37.20 1.74 0.00	33.84 1.55 0.00	28.52 1.36 0.00	26.22 1.20 0.00	24.82 1.16 0.00	25.10 1.30 -0.23	25.47 1.19 -2.54	26.00 1.18 -3.33	30.00 1.16 -7.42	40.79 1.18 -18.07	59.55 1.25 -34.30	49.71 1.10 -28.24	39.68 1.16 -17.06	37.13 0.77 -20.62	30.65 0.84 -12.57	26.81 0.72 -12.01	23.20 0.66 -8.97
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.10 1.19 0.00	22.88 1.11 0.00	22.02 0.87 0.00	22.17 0.83 0.00	22.34 0.94 0.00	24.73 1.20 0.00	33.87 1.83 0.00	37.66 2.20 0.00	34.33 2.03 0.00	28.93 1.77 0.00	26.62 1.60 0.00	25.20 1.54 0.00	25.44 1.67 -0.19	25.38 1.48 -2.17	25.75 1.42 -2.84	29.20 1.44 -6.34	38.44 1.46 -15.44	57.13 1.70 -31.42	44.79 1.36 -23.06	36.45 1.46 -13.53	34.29 0.93 -17.62	29.10 1.12 -10.74	25.23 0.89 -10.26	22.08 0.85 -7.67
N.QUEENS_27_KV_LOAD 356247	24.28 1.37 0.00	23.01 1.24 0.00	22.12 0.97 0.00	22.25 0.92 0.00	22.41 1.01 0.00	24.64 1.11 0.00	33.68 1.63 0.00	37.48 2.02 0.00	34.26 1.97 0.00	29.01 1.85 0.00	26.60 1.58 0.00	25.23 1.56 0.00	25.48 1.70 -0.20	25.47 1.48 -2.26	25.89 1.44 -2.96	29.50 1.48 -6.60	38.99 1.38 -16.08	58.21 1.49 -32.72	45.61 1.22 -24.01	36.84 1.29 -14.09	34.91 0.82 -18.35	29.45 1.03 -11.19	25.59 0.82 -10.69	22.48 0.94 -7.99
N.TROY___115KV_TB1 355778	23.80 0.89 0.00	22.60 0.83 0.00	21.76 0.61 0.00	21.98 0.64 0.00	22.13 0.73 0.00	24.50 0.96 0.00	33.42 1.38 0.00	36.95 1.49 0.00	33.62 1.32 0.00	28.30 1.14 0.00	26.00 0.98 0.00	24.61 0.95 0.00	24.92 1.08 -0.26	25.61 1.02 -2.86	26.24 1.01 -3.74	30.70 0.94 -8.34	42.85 1.01 -20.30	66.42 1.10 -41.32	51.65 0.96 -30.32	40.26 1.01 -17.79	39.55 0.65 -23.17	32.03 0.67 -14.12	28.15 0.58 -13.49	24.21 0.57 -10.08
NARROWS_GT1_1 24228	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT1_2 24229	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT1_3 24230	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT1_4 24231	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT1_5 24232	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT1_6 24233	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT1_7 24234	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT1_8 24235	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT2_1 24236	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99

NARROWS_GT2_2 24237	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT2_3 24238	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT2_4 24239	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT2_5 24240	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT2_6 24241	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT2_7 24242	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NARROWS_GT2_8 24243	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.94 1.03 0.00	22.71 0.94 0.00	21.83 0.68 0.00	22.04 0.70 0.00	22.19 0.79 0.00	24.57 1.04 0.00	33.45 1.41 0.00	36.88 1.42 0.00	33.78 1.49 0.00	28.25 1.09 0.00	25.85 0.83 0.00	24.40 0.73 0.00	24.76 0.94 -0.24	25.13 0.76 -2.64	25.74 0.80 -3.45	29.98 0.86 -7.70	41.34 1.06 -18.75	63.60 1.44 -38.16	49.47 1.10 -28.00	38.97 1.07 -16.43	37.86 0.72 -21.39	30.93 0.65 -13.04	27.05 0.51 -12.46	23.33 0.46 -9.31
NCHELSEA_115KV_TR2 355582	24.21 1.31 0.00	22.97 1.20 0.00	22.10 0.95 0.00	22.28 0.94 0.00	22.43 1.03 0.00	24.83 1.29 0.00	33.97 1.92 0.00	37.73 2.27 0.00	34.39 2.10 0.00	28.93 1.77 0.00	26.60 1.58 0.00	25.16 1.49 0.00	25.41 1.63 -0.20	25.48 1.48 -2.28	25.91 1.44 -2.98	29.52 1.46 -6.63	39.20 1.51 -16.16	58.74 1.85 -32.89	45.95 1.45 -24.13	37.15 1.52 -14.16	35.16 0.98 -18.44	29.61 1.14 -11.24	25.71 0.89 -10.74	22.44 0.85 -8.02
NEG CAPITAL___MECHNVIL 23645	24.14 1.24 0.00	22.95 1.17 0.00	22.16 1.02 0.00	22.36 1.02 0.00	22.49 1.09 0.00	24.85 1.32 0.00	33.97 1.92 0.00	37.45 1.98 0.00	34.07 1.77 0.00	28.66 1.49 0.00	26.30 1.28 0.00	24.90 1.23 0.00	25.23 1.39 -0.26	25.91 1.28 -2.89	26.57 1.29 -3.79	31.04 1.18 -8.44	43.38 1.29 -20.55	67.32 1.49 -41.83	52.28 1.22 -30.69	40.70 1.22 -18.01	40.01 0.82 -23.45	32.36 0.83 -14.30	28.43 0.69 -13.66	24.51 0.75 -10.21
NEG CENTRAL_HIGH_ACRES 23767	22.29 -0.62 0.00	21.16 -0.61 0.00	20.62 -0.53 0.00	20.65 -0.68 0.00	20.80 -0.60 0.00	22.97 -0.57 0.00	31.02 -1.03 0.00	33.97 -1.49 0.00	31.16 -1.13 0.00	26.51 -0.65 0.00	24.57 -0.45 0.00	22.96 -0.71 0.00	22.80 -0.83 -0.05	21.60 -0.65 -0.53	21.60 -0.58 -0.69	22.21 -0.75 -1.53	24.86 -0.41 -3.74	31.03 -0.62 -7.66	25.30 -0.65 -5.58	24.01 -0.73 -3.28	19.50 -0.50 -4.26	19.23 -0.60 -2.60	16.13 -0.44 -2.48	15.01 -0.41 -1.86
NEG CENTRAL___DRP 24199	23.11 0.21 0.00	21.97 0.20 0.00	21.15 0.00 0.00	21.36 0.02 0.00	21.53 0.13 0.00	23.84 0.31 0.00	32.27 0.22 0.00	35.39 -0.07 0.00	32.36 0.06 0.00	27.44 0.27 0.00	25.40 0.38 0.00	23.83 0.17 0.00	23.70 0.07 -0.05	22.36 0.09 -0.54	22.29 0.09 -0.71	22.98 -0.02 -1.58	25.64 0.26 -3.85	31.94 0.10 -7.84	26.19 0.06 -5.75	25.03 0.19 -3.38	20.17 0.03 -4.40	19.90 -0.02 -2.68	16.64 0.00 -2.56	15.47 0.00 -1.91
NEG CENTRAL___INDECK 23768	23.59 0.69 0.00	22.38 0.61 0.00	21.83 0.68 0.00	21.79 0.45 0.00	22.00 0.60 0.00	24.31 0.78 0.00	32.85 0.80 0.00	35.89 0.43 0.00	32.78 0.49 0.00	27.90 0.73 0.00	25.82 0.80 0.00	24.00 0.33 0.00	23.54 -0.09 -0.06	22.40 0.02 -0.64	22.40 0.06 -0.84	23.15 -0.15 -1.88	26.52 0.41 -4.58	33.33 0.24 -9.09	27.35 0.14 -6.84	25.58 0.11 -4.01	21.03 0.06 -5.22	20.42 0.00 -3.18	17.22 0.10 -3.04	15.93 0.10 -2.27
NEG CENTRAL___SENECA 23627	23.23 0.32 0.00	22.08 0.30 0.00	21.23 0.08 0.00	21.44 0.11 0.00	21.64 0.24 0.00	23.98 0.45 0.00	32.43 0.38 0.00	35.46 0.00 0.00	32.49 0.19 0.00	27.60 0.43 0.00	25.57 0.55 0.00	23.97 0.31 0.00	23.77 0.14 -0.05	22.44 0.13 -0.58	22.40 0.15 -0.76	23.11 0.00 -1.69	25.98 0.34 -4.11	32.44 0.12 -8.32	26.59 0.08 -6.13	25.34 0.28 -3.60	20.48 0.05 -4.69	20.09 0.00 -2.86	16.83 0.01 -2.73	15.60 0.00 -2.04
NEG CENTRAL___STATE_STREET 24147	23.16 0.25 0.00	21.99 0.22 0.00	21.23 0.08 0.00	21.44 0.11 0.00	21.57 0.17 0.00	23.84 0.31 0.00	32.36 0.32 0.00	35.57 0.11 0.00	32.45 0.16 0.00	27.46 0.30 0.00	25.40 0.38 0.00	23.90 0.24 0.00	23.79 0.17 -0.05	22.46 0.20 -0.53	22.42 0.24 -0.69	23.12 0.15 -1.55	25.67 0.37 -3.77	31.99 0.31 -7.67	26.21 0.20 -5.63	25.07 0.30 -3.31	20.20 0.16 -4.30	19.98 0.12 -2.62	16.69 0.10 -2.51	15.52 0.08 -1.87

NEG MILLWOOD___DRP 24198	24.28 1.37 0.00	23.03 1.26 0.00	22.16 1.02 0.00	22.34 1.00 0.00	22.47 1.07 0.00	24.90 1.36 0.00	34.16 2.11 0.00	37.87 2.41 0.00	34.58 2.29 0.00	29.09 1.93 0.00	26.75 1.73 0.00	25.27 1.61 0.00	25.48 1.70 -0.20	25.55 1.52 -2.30	25.98 1.48 -3.00	29.64 1.52 -6.69	39.43 1.59 -16.30	59.20 2.02 -33.18	46.31 1.59 -24.34	37.42 1.67 -14.29	35.42 1.07 -18.60	29.83 1.26 -11.34	25.88 0.96 -10.83	22.55 0.90 -8.10
NEG NORTH_FLCN_SEA 23793	23.64 0.73 0.00	22.45 0.67 0.00	21.97 0.82 0.00	22.13 0.79 0.00	22.13 0.73 0.00	24.19 0.66 0.00	33.17 1.12 0.00	36.74 1.28 0.00	33.39 1.10 0.00	27.90 0.73 0.00	25.70 0.68 0.00	24.26 0.59 0.00	24.05 0.47 0.00	22.08 0.35 0.00	21.73 0.24 0.00	21.62 0.19 0.00	21.40 -0.13 0.00	23.81 -0.19 0.00	17.93 -0.37 2.08	7.34 -0.58 13.54	5.28 -0.50 9.96	-0.02 -0.74 16.51	-6.91 -0.61 20.38	-6.92 -0.60 19.88
NEG NORTH_KES_CHATEGAY 23792	23.34 0.44 0.00	22.16 0.39 0.00	21.72 0.57 0.00	21.87 0.53 0.00	21.87 0.47 0.00	23.89 0.35 0.00	32.75 0.70 0.00	36.28 0.82 0.00	32.97 0.68 0.00	27.54 0.38 0.00	25.35 0.33 0.00	23.97 0.31 0.00	23.74 0.17 0.00	21.84 0.11 0.00	21.49 0.00 0.00	21.40 -0.02 0.00	21.19 -0.34 0.00	23.57 -0.43 0.00	17.78 -0.55 2.04	7.36 -0.77 13.33	5.32 -0.63 9.80	-0.16 -0.86 16.53	-7.45 -0.72 20.82	-7.49 -0.71 20.35
NEG NORTH___ALICE_FALLS 23915	23.64 0.73 0.00	22.42 0.65 0.00	21.97 0.82 0.00	22.13 0.79 0.00	22.11 0.71 0.00	24.19 0.66 0.00	33.20 1.15 0.00	36.74 1.28 0.00	33.36 1.07 0.00	27.87 0.71 0.00	25.67 0.65 0.00	24.23 0.57 0.00	24.00 0.42 0.00	22.06 0.33 0.00	21.70 0.21 0.00	21.60 0.17 0.00	21.38 -0.15 0.00	23.83 -0.17 0.00	17.93 -0.37 2.07	7.39 -0.56 13.51	5.32 -0.49 9.93	0.01 -0.71 16.52	-6.89 -0.52 20.45	-6.91 -0.52 19.96
NEG NORTH___LWR_SARANAC 23913	23.64 0.73 0.00	22.42 0.65 0.00	21.97 0.82 0.00	22.13 0.79 0.00	22.11 0.71 0.00	24.19 0.66 0.00	33.20 1.15 0.00	36.74 1.28 0.00	33.36 1.07 0.00	27.87 0.71 0.00	25.67 0.65 0.00	24.23 0.57 0.00	24.00 0.42 0.00	22.06 0.33 0.00	21.70 0.21 0.00	21.60 0.17 0.00	21.38 -0.15 0.00	23.83 -0.17 0.00	17.93 -0.37 2.07	7.39 -0.56 13.51	5.32 -0.49 9.93	0.01 -0.71 16.52	-6.89 -0.52 20.45	-6.91 -0.52 19.96
NEG NORTH___PLATTSBURG 23628	23.64 0.73 0.00	22.42 0.65 0.00	21.81 0.66 0.00	22.02 0.68 0.00	22.02 0.62 0.00	24.19 0.66 0.00	33.20 1.15 0.00	36.74 1.27 0.00	33.36 1.06 0.00	27.87 0.71 0.00	25.67 0.65 0.00	24.23 0.57 0.00	24.00 0.42 0.00	22.06 0.33 0.00	21.70 0.21 0.00	21.59 0.17 0.00	21.38 -0.15 0.00	23.83 -0.17 0.00	17.93 -0.37 2.07	7.48 -0.47 13.51	5.32 -0.49 9.93	0.01 -0.71 16.52	-6.89 -0.52 20.45	-6.91 -0.52 19.96
NEG WEST_LEA_LOCKPORT 23791	22.17 -0.73 0.00	21.10 -0.67 0.00	20.24 -0.91 0.00	20.42 -0.92 0.00	20.61 -0.79 0.00	22.99 -0.54 0.00	30.44 -1.60 0.00	32.87 -2.59 0.00	30.26 -2.03 0.00	26.13 -1.03 0.00	24.39 -0.63 0.00	22.70 -0.97 0.00	22.36 -1.27 -0.05	21.15 -1.17 -0.59	21.06 -1.20 -0.77	21.71 -1.44 -1.72	24.85 -0.88 -4.20	30.19 -1.54 -7.72	25.26 -1.39 -6.27	24.15 -0.99 -3.68	19.53 -1.01 -4.79	19.14 -1.02 -2.92	16.18 -0.69 -2.79	15.05 -0.60 -2.09
NEG WEST___LANCASTR 23811	22.79 -0.11 0.00	21.64 -0.13 0.00	20.73 -0.42 0.00	20.89 -0.45 0.00	21.10 -0.30 0.00	23.51 -0.02 0.00	31.40 -0.64 0.00	33.94 -1.52 0.00	31.26 -1.03 0.00	26.89 -0.27 0.00	25.15 0.13 0.00	23.45 -0.21 0.00	23.09 -0.54 -0.06	21.04 -1.33 -0.64	20.90 -1.42 -0.83	21.61 -1.67 -1.85	24.90 -1.14 -4.51	30.65 -1.73 -8.38	25.52 -1.59 -6.74	24.21 -1.20 -3.96	19.74 -1.15 -5.15	19.20 -1.17 -3.14	16.24 -0.84 -3.00	15.02 -0.79 -2.24
NEG_PENN_ALLEGHNY 23528	23.37 0.46 0.00	22.21 0.44 0.00	21.59 0.44 0.00	21.66 0.32 0.00	21.83 0.43 0.00	24.05 0.52 0.00	32.62 0.58 0.00	35.85 0.39 0.00	32.71 0.42 0.00	27.68 0.51 0.00	25.62 0.60 0.00	24.11 0.45 0.00	24.04 0.38 -0.08	22.94 0.26 -0.95	22.97 0.24 -1.24	24.35 0.15 -2.77	28.65 0.37 -6.75	37.89 0.29 -13.61	30.61 0.16 -10.08	27.59 0.21 -5.91	23.58 0.14 -7.70	22.08 0.15 -4.69	18.71 0.14 -4.48	17.05 0.14 -3.35
NEG___GEN_MONROE 24207	22.66 -0.25 0.00	21.51 -0.26 0.00	20.68 -0.47 0.00	20.89 -0.45 0.00	21.06 -0.34 0.00	23.39 -0.14 0.00	31.24 -0.80 0.00	34.26 -1.21 0.00	31.36 -0.94 0.00	26.89 -0.27 0.00	24.97 -0.05 0.00	23.29 -0.38 0.00	23.01 -0.61 -0.05	21.84 -0.43 -0.54	21.79 -0.41 -0.71	22.36 -0.64 -1.58	25.18 -0.19 -3.85	31.32 -0.50 -7.83	25.58 -0.53 -5.74	24.62 -0.21 -3.37	19.78 -0.35 -4.39	19.55 -0.36 -2.68	16.40 -0.24 -2.56	15.27 -0.20 -1.91
NEPA___ENERGY 23901	23.02 0.11 0.00	21.86 0.09 0.00	20.92 -0.23 0.00	21.08 -0.26 0.00	21.27 -0.13 0.00	23.68 0.14 0.00	31.63 -0.42 0.00	34.26 -1.21 0.00	31.48 -0.81 0.00	27.08 -0.08 0.00	25.32 0.30 0.00	23.62 -0.05 0.00	23.26 -0.38 -0.06	21.68 -0.70 -0.64	21.52 -0.82 -0.84	22.25 -1.05 -1.88	25.59 -0.52 -4.57	31.50 -1.03 -8.53	26.20 -1.00 -6.82	24.89 -0.58 -4.00	20.28 -0.68 -5.21	19.76 -0.65 -3.18	16.71 -0.41 -3.04	15.45 -0.38 -2.27
NEVERSINK___HYD 23608	24.05 1.14 0.00	22.84 1.07 0.00	22.12 0.97 0.00	22.23 0.90 0.00	22.37 0.96 0.00	24.59 1.06 0.00	33.68 1.63 0.00	37.48 2.02 0.00	34.10 1.81 0.00	28.66 1.49 0.00	26.32 1.30 0.00	24.90 1.23 0.00	25.12 1.37 -0.18	24.99 1.26 -2.00	25.33 1.22 -2.61	28.49 1.24 -5.82	37.03 1.31 -14.19	54.55 1.68 -28.87	42.82 1.26 -21.18	35.18 1.29 -12.43	32.78 0.85 -16.19	28.08 0.98 -9.87	24.28 0.77 -9.43	21.34 0.73 -7.04
NEWKRMKL_115KV_TB1 55635	23.46 0.55 0.00	22.25 0.48 0.00	21.42 0.27 0.00	21.61 0.28 0.00	21.77 0.36 0.00	24.10 0.56 0.00	32.84 0.80 0.00	36.31 0.85 0.00	33.07 0.78 0.00	27.84 0.68 0.00	25.57 0.55 0.00	24.19 0.52 0.00	24.51 0.68 -0.25	25.21 0.65 -2.83	25.84 0.64 -3.70	30.34 0.66 -8.26	42.38 0.73 -20.11	65.72 0.79 -40.93	51.07 0.67 -30.03	39.77 0.69 -17.63	39.13 0.44 -22.95	31.67 0.45 -13.99	27.81 0.37 -13.36	23.90 0.35 -9.99
NEWTON___FALLS_HYD 23847	22.91 0.00 0.00	21.77 0.00 0.00	21.23 0.08 0.00	21.42 0.09 0.00	21.45 0.04 0.00	23.56 0.02 0.00	32.27 0.22 0.00	35.71 0.25 0.00	32.42 0.13 0.00	27.14 -0.03 0.00	24.92 -0.10 0.00	23.55 -0.12 0.00	23.40 -0.19 -0.01	21.65 -0.20 -0.11	21.46 -0.17 -0.15	21.60 -0.15 -0.32	22.17 -0.15 -0.79	25.58 -0.02 -1.60	20.36 -0.06 -0.05	14.64 -0.13 6.69	11.15 -0.06 4.53	10.92 -0.10 6.21	9.51 -0.14 4.43	9.31 -0.15 4.10
NGRID_A1_DSASP 323792	21.81 -1.10 0.00	20.68 -1.09 0.00	20.24 -0.91 0.00	20.12 -1.22 0.00	20.38 -1.03 0.00	22.57 -0.97 0.00	29.96 -2.08 0.00	32.06 -3.40 0.00	29.48 -2.81 0.00	25.51 -1.66 0.00	23.79 -1.23 0.00	22.15 -1.52 0.00	21.86 -1.77 -0.05	20.76 -1.56 -0.60	20.66 -1.61 -0.78	21.32 -1.84 -1.74	24.48 -1.29 -4.24	29.54 -2.02 -7.56	24.92 -1.77 -6.33	23.33 -1.85 -3.71	19.29 -1.29 -4.83	18.80 -1.38 -2.95	16.00 -0.90 -2.81	14.86 -0.80 -2.10

NGRID_A2_DSASP 323793	21.81 -1.10 0.00	20.68 -1.09 0.00	20.24 -0.91 0.00	20.12 -1.22 0.00	20.38 -1.03 0.00	22.57 -0.97 0.00	29.96 -2.08 0.00	32.06 -3.40 0.00	29.48 -2.81 0.00	25.51 -1.66 0.00	23.79 -1.23 0.00	22.15 -1.52 0.00	21.86 -1.77 -0.05	20.76 -1.56 -0.60	20.66 -1.61 -0.78	21.32 -1.84 -1.74	24.48 -1.29 -4.24	29.54 -2.02 -7.56	24.92 -1.77 -6.33	23.33 -1.85 -3.71	19.29 -1.29 -4.83	18.80 -1.38 -2.95	16.00 -0.90 -2.81	14.86 -0.80 -2.10
NGRID_A4_DSASP 323807	21.81 -1.10 0.00	20.68 -1.09 0.00	20.24 -0.91 0.00	20.12 -1.22 0.00	20.38 -1.03 0.00	22.57 -0.97 0.00	29.96 -2.08 0.00	32.06 -3.40 0.00	29.48 -2.81 0.00	25.51 -1.66 0.00	23.79 -1.23 0.00	22.15 -1.52 0.00	21.86 -1.77 -0.05	20.76 -1.56 -0.60	20.66 -1.61 -0.78	21.32 -1.84 -1.74	24.48 -1.29 -4.24	29.54 -2.02 -7.56	24.92 -1.77 -6.33	23.33 -1.85 -3.71	19.29 -1.29 -4.83	18.80 -1.38 -2.95	16.00 -0.90 -2.81	14.86 -0.80 -2.10
NIAGARA_115E_LBMP 323715	21.85 -1.05 0.00	20.75 -1.02 0.00	20.30 -0.85 0.00	20.16 -1.17 0.00	20.42 -0.98 0.00	22.62 -0.92 0.00	30.06 -1.99 0.00	32.17 -3.30 0.00	29.61 -2.68 0.00	25.62 -1.55 0.00	23.89 -1.13 0.00	22.25 -1.42 0.00	21.91 -1.72 -0.05	20.78 -1.54 -0.60	20.70 -1.57 -0.78	21.36 -1.80 -1.74	24.50 -1.27 -4.24	29.72 -1.97 -7.69	24.95 -1.75 -6.33	23.37 -1.80 -3.72	19.30 -1.27 -4.84	18.79 -1.40 -2.95	15.99 -0.92 -2.82	14.88 -0.79 -2.11
NIAGARA_115W_LBMP 323714	21.74 -1.17 0.00	20.64 -1.13 0.00	20.20 -0.95 0.00	20.06 -1.28 0.00	20.31 -1.09 0.00	22.50 -1.03 0.00	29.86 -2.18 0.00	31.95 -3.51 0.00	29.42 -2.87 0.00	25.42 -1.74 0.00	23.72 -1.30 0.00	22.10 -1.56 0.00	21.79 -1.84 -0.05	20.70 -1.63 -0.60	20.62 -1.65 -0.78	21.28 -1.89 -1.74	24.41 -1.36 -4.23	29.45 -2.09 -7.54	24.86 -1.83 -6.32	23.28 -1.89 -3.71	19.25 -1.32 -4.83	18.77 -1.41 -2.94	15.97 -0.93 -2.81	14.84 -0.83 -2.10
NIAGARA_230_LBMP 323716	22.06 -0.85 0.00	20.92 -0.85 0.00	20.47 -0.68 0.00	20.36 -0.98 0.00	20.59 -0.81 0.00	22.83 -0.71 0.00	30.31 -1.73 0.00	32.48 -2.98 0.00	29.87 -2.42 0.00	25.81 -1.36 0.00	24.10 -0.93 0.00	22.43 -1.23 0.00	22.12 -1.51 -0.05	21.00 -1.33 -0.59	20.89 -1.38 -0.78	21.54 -1.61 -1.73	24.71 -1.03 -4.21	29.67 -1.70 -7.37	25.15 -1.51 -6.28	23.60 -1.55 -3.69	19.46 -1.09 -4.80	18.99 -1.17 -2.93	16.13 -0.75 -2.80	15.00 -0.65 -2.09
NIAGARA__115KV_198_GIBSON 55903	21.67 -1.24 0.00	20.62 -1.15 0.00	19.80 -1.35 0.00	19.97 -1.37 0.00	20.14 -1.26 0.00	22.47 -1.06 0.00	29.67 -2.37 0.00	31.95 -3.51 0.00	29.39 -2.91 0.00	25.42 -1.74 0.00	23.72 -1.30 0.00	22.10 -1.56 0.00	21.77 -1.86 -0.05	20.70 -1.63 -0.60	20.61 -1.65 -0.78	21.28 -1.89 -1.74	24.41 -1.36 -4.23	29.45 -2.09 -7.54	24.86 -1.83 -6.32	23.71 -1.46 -3.71	19.25 -1.32 -4.83	18.85 -1.33 -2.94	15.97 -0.93 -2.81	14.84 -0.83 -2.10
NIAGARA____ 23760	22.06 -0.85 0.00	20.92 -0.85 0.00	20.47 -0.68 0.00	20.36 -0.98 0.00	20.59 -0.81 0.00	22.83 -0.71 0.00	30.31 -1.73 0.00	32.48 -2.98 0.00	29.87 -2.42 0.00	25.81 -1.36 0.00	24.10 -0.93 0.00	22.43 -1.23 0.00	22.12 -1.51 -0.05	21.00 -1.33 -0.59	20.89 -1.38 -0.78	21.55 -1.61 -1.73	24.73 -1.03 -4.23	29.82 -1.70 -7.52	25.17 -1.51 -6.31	23.62 -1.55 -3.70	19.48 -1.09 -4.82	19.00 -1.17 -2.94	16.15 -0.75 -2.81	15.01 -0.65 -2.10
NINE_MILE_1 23575	22.43 -0.48 0.00	21.31 -0.46 0.00	20.70 -0.45 0.00	20.85 -0.49 0.00	20.95 -0.45 0.00	23.06 -0.47 0.00	31.18 -0.86 0.00	34.36 -1.10 0.00	31.32 -0.97 0.00	26.46 -0.71 0.00	24.42 -0.60 0.00	23.05 -0.62 0.00	22.97 -0.64 -0.03	21.54 -0.54 -0.36	21.42 -0.54 -0.47	21.89 -0.58 -1.04	23.59 -0.47 -2.54	28.56 -0.60 -5.16	23.63 -0.53 -3.79	23.12 -0.56 -2.22	18.27 -0.36 -2.89	18.60 -0.40 -1.76	15.44 -0.32 -1.69	14.51 -0.31 -1.26
NINE_MILE_2 23744	22.43 -0.48 0.00	21.31 -0.46 0.00	20.70 -0.45 0.00	20.85 -0.49 0.00	20.95 -0.45 0.00	23.06 -0.47 0.00	31.18 -0.86 0.00	34.40 -1.06 0.00	31.32 -0.97 0.00	26.46 -0.71 0.00	24.42 -0.60 0.00	23.05 -0.62 0.00	22.97 -0.64 -0.03	21.54 -0.54 -0.36	21.44 -0.52 -0.47	21.88 -0.58 -1.04	23.59 -0.47 -2.53	28.54 -0.60 -5.14	23.62 -0.53 -3.77	23.12 -0.56 -2.22	18.26 -0.36 -2.88	18.60 -0.40 -1.76	15.44 -0.32 -1.68	14.50 -0.31 -1.26
NM_CAPITAL__DRP 24208	23.50 0.60 0.00	22.31 0.54 0.00	21.47 0.32 0.00	21.68 0.34 0.00	21.83 0.43 0.00	24.17 0.64 0.00	32.94 0.90 0.00	36.42 0.96 0.00	33.16 0.87 0.00	27.92 0.76 0.00	25.65 0.63 0.00	24.26 0.59 0.00	24.58 0.75 -0.25	25.27 0.72 -2.82	25.89 0.71 -3.69	30.36 0.71 -8.23	42.36 0.78 -20.05	65.63 0.82 -40.81	51.03 0.71 -29.94	39.79 0.75 -17.58	39.11 0.49 -22.88	31.68 0.50 -13.95	27.83 0.42 -13.33	23.91 0.39 -9.96
NM_CENTRAL__DRP 24181	22.86 -0.05 0.00	21.73 -0.04 0.00	20.98 -0.17 0.00	21.19 -0.15 0.00	21.32 -0.09 0.00	23.51 -0.02 0.00	31.76 -0.29 0.00	35.04 -0.43 0.00	31.94 -0.36 0.00	27.03 -0.14 0.00	25.00 -0.03 0.00	23.55 -0.12 0.00	23.48 -0.14 -0.04	22.09 -0.09 -0.44	22.01 -0.06 -0.58	22.61 -0.11 -1.29	24.71 0.02 -3.15	30.35 -0.07 -6.42	25.00 -0.08 -4.71	24.20 -0.02 -2.76	19.31 -0.03 -3.60	19.36 -0.07 -2.19	16.12 -0.06 -2.10	15.07 -0.05 -1.57
NM_FRONTIER__DRP 24179	21.67 -1.24 0.00	20.62 -1.15 0.00	19.80 -1.35 0.00	19.97 -1.37 0.00	20.14 -1.26 0.00	22.47 -1.06 0.00	29.67 -2.37 0.00	31.95 -3.51 0.00	29.39 -2.91 0.00	25.42 -1.74 0.00	23.72 -1.30 0.00	22.10 -1.56 0.00	21.77 -1.86 -0.05	20.70 -1.63 -0.60	20.61 -1.65 -0.78	21.28 -1.89 -1.74	24.41 -1.36 -4.23	29.45 -2.09 -7.54	24.86 -1.83 -6.32	23.71 -1.46 -3.71	19.25 -1.32 -4.83	18.85 -1.33 -2.94	15.97 -0.93 -2.81	14.84 -0.83 -2.10
NM_ST_REGIS__HYD 24053	23.00 0.09 0.00	21.84 0.07 0.00	21.42 0.27 0.00	21.59 0.26 0.00	21.57 0.17 0.00	23.60 0.07 0.00	32.36 0.32 0.00	35.89 0.43 0.00	32.61 0.32 0.00	27.24 0.08 0.00	25.05 0.03 0.00	23.69 0.02 0.00	23.51 -0.07 0.00	21.68 -0.11 -0.06	21.41 -0.15 -0.07	21.46 -0.13 -0.16	21.60 -0.32 -0.39	24.58 -0.22 -0.80	18.96 -0.26 1.15	10.09 -0.39 10.99	7.61 -0.25 7.88	7.15 -0.33 9.76	7.37 -0.30 6.42	7.53 -0.30 5.73
NORTHPORT__1 23551	24.35 1.44 0.00	23.10 1.33 0.00	25.32 1.29 -2.88	24.62 1.26 -2.02	29.17 1.24 -6.52	32.96 1.44 -7.99	44.80 1.92 -10.83	53.94 2.34 -16.14	44.38 2.20 -9.89	33.83 2.09 -4.57	35.31 1.80 -8.48	33.32 1.73 -7.93	32.22 1.89 -6.76	33.83 1.67 -10.43	37.16 1.57 -14.10	38.79 1.59 -15.79	46.40 1.59 -23.28	69.29 1.78 -43.51	57.57 1.45 -35.76	46.99 1.52 -24.01	42.65 1.04 -25.87	37.13 1.26 -18.64	34.44 1.00 -19.35	30.89 0.96 -16.37
NORTHPORT__2 23552	24.35 1.44 0.00	23.10 1.33 0.00	25.32 1.29 -2.88	24.62 1.26 -2.02	29.17 1.24 -6.52	32.96 1.44 -7.99	44.80 1.92 -10.83	53.94 2.34 -16.14	44.38 2.20 -9.89	33.83 2.09 -4.57	35.31 1.80 -8.48	33.32 1.73 -7.93	32.22 1.89 -6.76	33.83 1.67 -10.43	37.16 1.57 -14.10	38.79 1.59 -15.79	46.40 1.59 -23.28	69.29 1.78 -43.51	57.57 1.45 -35.76	46.99 1.52 -24.01	42.65 1.04 -25.87	37.13 1.26 -18.64	34.44 1.00 -19.35	30.89 0.96 -16.37

NORTHPORT___3 23553	24.67 1.76 0.00	23.42 1.65 0.00	25.70 1.67 -2.88	24.96 1.60 -2.02	29.57 1.65 -6.52	33.43 1.91 -7.99	45.66 2.79 -10.83	54.90 3.30 -16.14	45.21 3.03 -9.89	34.40 2.66 -4.57	35.91 2.40 -8.48	33.86 2.27 -7.93	32.72 2.38 -6.76	34.31 2.15 -10.43	37.68 2.08 -14.10	39.20 1.99 -15.79	46.59 1.79 -23.28	69.55 2.04 -43.51	57.78 1.65 -35.76	47.18 1.72 -24.01	42.76 1.15 -25.87	37.32 1.45 -18.64	34.66 1.22 -19.35	31.12 1.19 -16.37
NORTHPORT___4 23650	24.67 1.76 0.00	23.42 1.65 0.00	25.70 1.67 -2.88	24.96 1.60 -2.02	29.57 1.65 -6.52	33.43 1.91 -7.99	45.66 2.79 -10.83	54.90 3.30 -16.14	45.21 3.03 -9.89	34.40 2.66 -4.57	35.91 2.40 -8.48	33.86 2.27 -7.93	32.72 2.38 -6.76	34.31 2.15 -10.43	37.68 2.08 -14.10	39.20 1.99 -15.79	46.59 1.79 -23.28	69.55 2.04 -43.51	57.78 1.65 -35.76	47.18 1.72 -24.01	42.76 1.15 -25.87	37.32 1.45 -18.64	34.66 1.22 -19.35	31.12 1.19 -16.37
NORTHPORT___IC 23718	24.35 1.44 0.00	23.10 1.33 0.00	25.32 1.29 -2.88	24.62 1.26 -2.02	29.17 1.24 -6.52	32.96 1.44 -7.99	44.80 1.92 -10.83	53.94 2.34 -16.14	44.38 2.20 -9.89	33.83 2.09 -4.57	35.31 1.80 -8.48	33.32 1.73 -7.93	32.22 1.89 -6.76	33.83 1.67 -10.43	37.16 1.57 -14.10	38.79 1.59 -15.79	46.40 1.59 -23.28	69.29 1.78 -43.51	57.57 1.45 -35.76	46.99 1.52 -24.01	42.65 1.04 -25.87	37.13 1.26 -18.64	34.44 1.00 -19.35	30.89 0.96 -16.37
NORTH___COUNTRY_ESR 323785	23.27 0.37 0.00	22.10 0.33 0.00	21.49 0.34 0.00	21.72 0.38 0.00	21.72 0.32 0.00	23.82 0.28 0.00	32.65 0.61 0.00	36.17 0.71 0.00	32.87 0.58 0.00	27.46 0.30 0.00	25.30 0.28 0.00	23.90 0.24 0.00	23.70 0.12 0.00	21.77 0.04 0.00	21.45 -0.04 0.00	21.34 -0.09 0.00	21.15 -0.39 0.00	23.49 -0.51 0.00	17.72 -0.61 2.04	7.41 -0.73 13.32	5.27 -0.68 9.79	-0.21 -0.91 16.53	-7.52 -0.77 20.83	-7.54 -0.75 20.36
NPX_GEN_1385_PROXY 323591	24.21 1.31 0.00	22.99 1.22 0.00	25.03 0.99 -2.88	24.53 1.17 -2.02	28.89 0.96 -6.52	32.75 1.22 -7.99	44.25 1.38 -10.83	53.30 1.70 -16.14	43.89 1.71 -9.89	33.67 1.93 -4.57	34.58 1.08 -8.48	32.68 1.09 -7.93	31.75 1.41 -6.76	33.29 1.13 -10.43	36.64 1.05 -14.10	38.43 1.22 -15.79	46.10 1.29 -23.28	66.23 1.20 -41.03	58.42 1.04 -37.01	47.87 1.18 -25.23	42.45 0.83 -25.87	36.89 1.02 -18.64	34.09 0.65 -19.35	30.57 0.64 -16.37
NPX_GEN_CSC 323557	24.65 1.74 0.00	23.32 1.55 0.00	25.43 1.40 -2.88	24.68 1.32 -2.02	29.04 1.11 -6.52	32.87 1.34 -7.99	44.95 2.08 -10.83	54.04 2.45 -16.14	44.51 2.33 -9.89	33.78 2.04 -4.57	35.21 1.70 -8.48	33.20 1.61 -7.93	32.06 1.72 -6.76	33.72 1.57 -10.43	37.16 1.57 -14.10	38.86 1.65 -15.79	46.62 1.81 -23.28	67.07 2.04 -41.03	59.07 1.69 -37.01	48.45 1.76 -25.23	42.78 1.16 -25.87	37.22 1.35 -18.64	34.41 0.97 -19.35	30.91 0.98 -16.37
NSINS_S_GLNS_FALLS 23858	24.53 1.63 0.00	23.27 1.50 0.00	22.40 1.25 0.00	22.60 1.26 0.00	22.75 1.35 0.00	25.28 1.74 0.00	34.61 2.56 0.00	37.95 2.48 0.00	34.55 2.26 0.00	28.98 1.82 0.00	26.60 1.58 0.00	25.23 1.56 0.00	25.58 1.74 -0.26	26.16 1.52 -2.91	26.83 1.53 -3.81	31.03 1.11 -8.50	43.35 1.12 -20.70	67.49 1.37 -42.12	52.35 1.08 -30.90	40.63 1.03 -18.14	40.03 0.68 -23.61	32.27 0.64 -14.40	28.40 0.56 -13.75	24.77 0.94 -10.28
NUCOR_STEEL___DRP 24197	23.18 0.27 0.00	22.03 0.26 0.00	21.28 0.13 0.00	21.49 0.15 0.00	21.62 0.21 0.00	23.86 0.33 0.00	32.36 0.32 0.00	35.57 0.11 0.00	32.42 0.13 0.00	27.44 0.27 0.00	25.37 0.35 0.00	23.85 0.19 0.00	23.76 0.14 -0.05	22.42 0.17 -0.52	22.38 0.21 -0.68	23.09 0.15 -1.51	25.56 0.34 -3.68	31.79 0.29 -7.50	26.04 0.16 -5.50	24.97 0.28 -3.23	20.09 0.14 -4.20	19.92 0.12 -2.56	16.63 0.10 -2.45	15.49 0.09 -1.83
NUMBER_THREE_WT_PWR 323818	23.27 0.37 0.00	22.12 0.35 0.00	21.47 0.32 0.00	21.68 0.34 0.00	21.74 0.34 0.00	23.96 0.42 0.00	32.78 0.74 0.00	36.24 0.78 0.00	32.94 0.65 0.00	27.62 0.46 0.00	25.34 0.32 0.00	23.90 0.24 0.00	23.78 0.19 -0.01	22.03 0.15 -0.15	21.90 0.21 -0.20	22.07 0.21 -0.44	22.94 0.34 -1.06	26.66 0.50 -2.16	21.87 0.37 -1.13	19.75 0.32 2.03	15.04 0.27 0.97	15.52 0.24 1.95	12.99 0.13 1.22	12.46 0.11 1.21
NYISO_LBMP_REFERENCE 24008	22.91 0.00 0.00	21.77 0.00 0.00	21.15 0.00 0.00	21.34 0.00 0.00	21.40 0.00 0.00	23.53 0.00 0.00	32.04 0.00 0.00	35.46 0.00 0.00	32.29 0.00 0.00	27.16 0.00 0.00	25.02 0.00 0.00	23.67 0.00 0.00	23.58 0.00 0.00	21.73 0.00 0.00	21.49 0.00 0.00	21.42 0.00 0.00	21.53 0.00 0.00	24.00 0.00 0.00	20.37 0.00 0.00	21.46 0.00 0.00	15.74 0.00 0.00	17.23 0.00 0.00	14.08 0.00 0.00	13.56 0.00 0.00
NYPA_BRENTWD___GT 24164	24.65 1.74 0.00	23.36 1.59 0.00	25.58 1.54 -2.88	24.85 1.49 -2.02	29.40 1.48 -6.52	33.27 1.74 -7.99	45.40 2.53 -10.83	54.58 2.98 -16.14	44.92 2.74 -9.89	34.18 2.45 -4.57	35.66 2.15 -8.48	33.65 2.06 -7.93	32.50 2.17 -6.76	34.11 1.96 -10.43	37.48 1.89 -14.10	39.16 1.95 -15.79	46.77 1.96 -23.28	69.72 2.21 -43.51	57.92 1.79 -35.76	47.35 1.89 -24.01	42.94 1.32 -25.87	37.41 1.53 -18.64	34.63 1.20 -19.35	31.08 1.15 -16.37
NYPA_GOWANUS___GT5 24156	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.47 1.75 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NYPA_GOWANUS___GT6 24157	24.44 1.54 0.00	23.16 1.39 0.00	22.46 1.31 0.00	22.57 1.24 0.00	22.69 1.28 0.00	24.92 1.39 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.55 2.26 0.00	29.26 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.62 -16.08	58.47 1.75 -32.72	45.81 1.43 -24.01	37.06 1.50 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99
NYPA_HARLEM__RVR_GT1 24160	24.26 1.35 0.00	22.97 1.20 0.00	22.27 1.12 0.00	22.38 1.05 0.00	22.49 1.09 0.00	24.64 1.11 0.00	33.57 1.54 0.01	37.44 1.98 0.01	34.22 1.94 0.01	28.98 1.82 0.01	26.59 1.58 0.01	25.19 1.54 0.01	25.45 1.67 -0.19	25.44 1.46 -2.26	25.86 1.42 -2.95	29.48 1.46 -6.59	38.96 1.36 -16.08	58.19 1.46 -32.72	45.58 1.20 -24.01	36.81 1.27 -14.09	34.89 0.80 -18.34	29.43 1.02 -11.18	25.59 0.82 -10.69	22.47 0.92 -7.99
NYPA_HARLEM__RVR_GT2 24161	24.26 1.35 0.00	22.97 1.20 0.00	22.27 1.12 0.00	22.38 1.05 0.00	22.49 1.09 0.00	24.64 1.11 0.00	33.57 1.54 0.01	37.44 1.98 0.01	34.22 1.94 0.01	28.98 1.82 0.01	26.59 1.58 0.01	25.19 1.54 0.01	25.45 1.67 -0.19	25.44 1.46 -2.26	25.86 1.42 -2.95	29.48 1.46 -6.59	38.96 1.36 -16.08	58.19 1.46 -32.72	45.58 1.20 -24.01	36.81 1.27 -14.09	34.89 0.80 -18.34	29.43 1.02 -11.18	25.59 0.82 -10.69	22.47 0.92 -7.99

NYPA_KENT____GT 24152	24.35 1.44 0.00	23.08 1.31 0.00	22.40 1.25 0.00	22.51 1.17 0.00	22.62 1.22 0.00	24.87 1.34 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.52 2.23 0.00	29.23 2.06 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.04 1.59 -2.96	29.68 1.65 -6.60	39.19 1.57 -16.08	58.45 1.73 -32.72	45.79 1.40 -24.01	37.03 1.48 -14.09	35.04 0.94 -18.35	29.63 1.21 -11.19	25.73 0.96 -10.69	22.55 1.00 -7.99
NYPA_POUCH1____GT 24155	24.47 1.56 0.00	23.18 1.41 0.00	22.50 1.35 0.00	22.60 1.26 0.00	22.71 1.31 0.00	24.97 1.44 0.00	33.93 1.89 0.00	37.80 2.34 0.00	34.58 2.29 0.00	29.28 2.12 0.00	26.85 1.83 0.00	25.42 1.75 0.00	25.67 1.89 -0.20	25.64 1.65 -2.26	26.08 1.63 -2.96	29.74 1.71 -6.60	39.25 1.64 -16.08	58.52 1.80 -32.72	45.85 1.47 -24.01	37.08 1.52 -14.09	35.07 0.98 -18.35	29.68 1.26 -11.19	25.77 1.00 -10.69	22.62 1.07 -7.99
NYPA_VERNON____GT2 24162	24.26 1.35 0.00	23.01 1.24 0.00	22.33 1.18 0.00	22.45 1.11 0.00	22.56 1.15 0.00	24.83 1.29 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.52 2.23 0.00	29.20 2.04 0.00	26.80 1.78 0.00	25.37 1.70 0.00	25.62 1.84 -0.20	25.60 1.61 -2.26	26.04 1.59 -2.96	29.65 1.63 -6.60	39.19 1.57 -16.08	58.43 1.70 -32.72	45.77 1.39 -24.01	37.02 1.46 -14.09	35.04 0.94 -18.35	29.59 1.17 -11.19	25.70 0.93 -10.69	22.51 0.96 -7.99
NYPA_VERNON____GT3 24163	24.26 1.35 0.00	23.01 1.24 0.00	22.33 1.18 0.00	22.45 1.11 0.00	22.56 1.15 0.00	24.83 1.29 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.52 2.23 0.00	29.20 2.04 0.00	26.80 1.78 0.00	25.37 1.70 0.00	25.62 1.84 -0.20	25.60 1.61 -2.26	26.04 1.59 -2.96	29.65 1.63 -6.60	39.19 1.57 -16.08	58.43 1.70 -32.72	45.77 1.39 -24.01	37.02 1.46 -14.09	35.04 0.94 -18.35	29.59 1.17 -11.19	25.70 0.93 -10.69	22.51 0.96 -7.99
NYPA____ASTORIA_CC1 323568	24.24 1.33 0.00	22.99 1.22 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.54 1.13 0.00	24.78 1.25 0.00	33.84 1.79 0.00	37.70 2.24 0.00	34.46 2.16 0.00	29.17 2.01 0.00	26.77 1.75 0.00	25.35 1.68 0.00	25.57 1.79 -0.20	25.58 1.59 -2.26	26.00 1.55 -2.96	29.61 1.59 -6.60	39.14 1.53 -16.08	58.35 1.63 -32.72	45.73 1.34 -24.01	36.97 1.42 -14.09	35.00 0.91 -18.35	29.56 1.14 -11.19	25.67 0.90 -10.69	22.50 0.95 -7.99
NYPA____ASTORIA_CC2 323569	24.24 1.33 0.00	22.99 1.22 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.54 1.13 0.00	24.78 1.25 0.00	33.84 1.79 0.00	37.70 2.24 0.00	34.46 2.16 0.00	29.17 2.01 0.00	26.77 1.75 0.00	25.35 1.68 0.00	25.57 1.79 -0.20	25.58 1.59 -2.26	26.00 1.55 -2.96	29.61 1.59 -6.60	39.14 1.53 -16.08	58.35 1.63 -32.72	45.73 1.34 -24.01	36.97 1.42 -14.09	35.00 0.91 -18.35	29.56 1.14 -11.19	25.67 0.90 -10.69	22.50 0.95 -7.99
NYPA____HOLTSVILL 23794	24.56 1.65 0.00	23.27 1.50 0.00	25.47 1.44 -2.88	24.74 1.39 -2.02	29.25 1.33 -6.52	33.08 1.55 -7.99	45.18 2.31 -10.83	54.33 2.73 -16.14	44.73 2.55 -9.89	33.99 2.25 -4.57	35.46 1.95 -8.48	33.44 1.85 -7.93	32.29 1.96 -6.76	33.92 1.76 -10.43	37.33 1.74 -14.10	39.01 1.80 -15.79	46.70 1.90 -23.28	69.67 2.16 -43.51	57.88 1.75 -35.76	47.29 1.82 -24.01	42.84 1.23 -25.87	37.30 1.43 -18.64	34.52 1.08 -19.35	31.00 1.07 -16.37
NYPA____HELLGATE_GT1 24158	24.26 1.35 0.00	22.97 1.20 0.00	22.27 1.12 0.00	22.38 1.05 0.00	22.49 1.09 0.00	24.64 1.11 0.00	33.57 1.54 0.01	37.44 1.98 0.01	34.22 1.94 0.01	28.98 1.82 0.01	26.59 1.58 0.01	25.19 1.54 0.01	25.45 1.67 -0.19	25.44 1.46 -2.26	25.86 1.42 -2.95	29.48 1.46 -6.59	38.96 1.36 -16.08	58.16 1.44 -32.72	45.56 1.18 -24.01	36.79 1.24 -14.09	34.89 0.80 -18.34	29.43 1.02 -11.18	25.59 0.82 -10.69	22.47 0.92 -7.99
NYPA____HELLGATE_GT2 24159	24.26 1.35 0.00	22.97 1.20 0.00	22.27 1.12 0.00	22.38 1.05 0.00	22.49 1.09 0.00	24.64 1.11 0.00	33.57 1.54 0.01	37.44 1.98 0.01	34.22 1.94 0.01	28.98 1.82 0.01	26.59 1.58 0.01	25.19 1.54 0.01	25.45 1.67 -0.19	25.44 1.46 -2.26	25.86 1.42 -2.95	29.48 1.46 -6.59	38.96 1.36 -16.08	58.16 1.44 -32.72	45.56 1.18 -24.01	36.79 1.24 -14.09	34.89 0.80 -18.34	29.43 1.02 -11.18	25.59 0.82 -10.69	22.47 0.92 -7.99
NYS_BARGE____HYD 23848	22.24 -0.67 0.00	21.10 -0.68 0.00	20.64 -0.51 0.00	20.53 -0.81 0.00	20.76 -0.64 0.00	23.02 -0.52 0.00	30.63 -1.41 0.00	32.88 -2.59 0.00	30.26 -2.03 0.00	26.13 -1.03 0.00	24.40 -0.62 0.00	22.69 -0.97 0.00	22.36 -1.27 -0.05	21.17 -1.15 -0.59	21.06 -1.20 -0.77	21.71 -1.44 -1.72	24.83 -0.88 -4.18	30.22 -1.51 -7.73	25.23 -1.39 -6.25	23.69 -1.44 -3.67	19.51 -1.01 -4.77	19.02 -1.12 -2.91	16.17 -0.69 -2.78	15.04 -0.60 -2.08
OAK ORCHARD____HYD 24046	22.66 -0.25 0.00	21.51 -0.26 0.00	20.98 -0.17 0.00	20.95 -0.38 0.00	21.15 -0.26 0.00	23.37 -0.16 0.00	31.40 -0.64 0.00	34.29 -1.17 0.00	31.42 -0.87 0.00	26.89 -0.27 0.00	24.95 -0.07 0.00	23.33 -0.33 0.00	23.11 -0.52 -0.05	21.94 -0.33 -0.54	21.89 -0.30 -0.71	22.50 -0.49 -1.57	25.30 -0.06 -3.83	31.46 -0.34 -7.79	25.68 -0.41 -5.72	24.34 -0.47 -3.36	19.81 -0.30 -4.37	19.53 -0.36 -2.66	16.44 -0.18 -2.54	15.30 -0.16 -1.90
OAKDALE__35_KV_LOAD 356122	23.30 0.39 0.00	22.14 0.37 0.00	21.32 0.17 0.00	21.51 0.17 0.00	21.66 0.26 0.00	23.96 0.42 0.00	32.49 0.45 0.00	35.75 0.28 0.00	32.58 0.29 0.00	27.57 0.41 0.00	25.55 0.53 0.00	24.04 0.38 0.00	23.97 0.31 -0.08	22.87 0.20 -0.94	22.90 0.17 -1.24	24.26 0.09 -2.75	28.52 0.28 -6.71	37.71 0.19 -13.51	30.47 0.08 -10.01	27.60 0.26 -5.88	23.47 0.08 -7.65	22.00 0.10 -4.67	18.64 0.10 -4.46	16.99 0.09 -3.33
OCC_CHEM____DRP 24175	21.74 -1.17 0.00	20.68 -1.09 0.00	19.84 -1.31 0.00	20.01 -1.32 0.00	20.20 -1.20 0.00	22.52 -1.01 0.00	29.74 -2.31 0.00	32.06 -3.40 0.00	29.48 -2.81 0.00	25.51 -1.66 0.00	23.79 -1.23 0.00	22.15 -1.51 0.00	21.84 -1.79 -0.05	20.76 -1.56 -0.60	20.66 -1.61 -0.78	21.34 -1.82 -1.74	24.48 -1.29 -4.24	29.54 -2.02 -7.56	24.92 -1.77 -6.33	23.78 -1.39 -3.71	19.28 -1.29 -4.83	18.90 -1.28 -2.95	16.00 -0.90 -2.81	14.86 -0.80 -2.10
OH_GEN_PROXY 24063	22.08 -0.82 0.00	20.97 -0.81 0.00	20.52 -0.63 0.00	20.38 -0.96 0.00	20.63 -0.77 0.00	22.85 -0.68 0.00	30.38 -1.67 0.00	32.59 -2.87 0.00	30.00 -2.29 0.00	25.89 -1.28 0.00	24.14 -0.88 0.00	22.51 -1.16 0.00	22.19 -1.44 -0.05	21.04 -1.28 -0.59	20.95 -1.31 -0.77	21.61 -1.54 -1.73	24.77 -0.97 -4.21	28.18 -1.63 -5.81	26.46 -1.45 -7.53	24.89 -1.48 -4.91	19.52 -1.02 -4.80	19.04 -1.12 -2.93	16.17 -0.70 -2.79	15.03 -0.62 -2.09
OLIN_CORP_DRP 24177	21.83 -1.08 0.00	20.79 -0.98 0.00	19.94 -1.21 0.00	20.12 -1.22 0.00	20.29 -1.11 0.00	22.64 -0.89 0.00	29.93 -2.11 0.00	32.27 -3.19 0.00	29.68 -2.62 0.00	25.67 -1.49 0.00	23.94 -1.08 0.00	22.29 -1.37 0.00	21.98 -1.65 -0.05	20.85 -1.48 -0.60	20.75 -1.53 -0.78	21.41 -1.76 -1.75	24.58 -1.92 -4.25	29.79 -1.92 -7.71	25.03 -1.69 -6.35	23.88 -1.31 -3.73	19.37 -1.23 -4.85	18.93 -1.26 -2.96	16.02 -0.89 -2.83	14.91 -0.76 -2.11

OLIN_CORP_DSASP 323712	21.81 -1.10 0.00	20.68 -1.09 0.00	20.24 -0.91 0.00	20.12 -1.22 0.00	20.38 -1.03 0.00	22.57 -0.97 0.00	29.96 -2.08 0.00	32.06 -3.40 0.00	29.48 -2.81 0.00	25.51 -1.66 0.00	23.79 -1.23 0.00	22.15 -1.52 0.00	21.86 -1.77 -0.05	20.76 -1.56 -0.60	20.66 -1.61 -0.78	21.32 -1.84 -1.74	24.48 -1.29 -4.24	29.54 -2.02 -7.56	24.92 -1.77 -6.33	23.33 -1.85 -3.71	19.29 -1.29 -4.83	18.80 -1.38 -2.95	16.00 -0.90 -2.81	14.86 -0.80 -2.10
ONEIDA_HERK_LFGE 323681	23.46 0.55 0.00	22.29 0.52 0.00	21.64 0.49 0.00	21.85 0.51 0.00	21.94 0.54 0.00	24.14 0.61 0.00	33.00 0.96 0.00	36.49 1.03 0.00	33.23 0.94 0.00	27.92 0.76 0.00	25.65 0.63 0.00	24.21 0.54 0.00	24.11 0.52 -0.01	22.31 0.46 -0.13	22.15 0.49 -0.17	22.27 0.47 -0.37	23.02 0.58 -0.90	26.54 0.70 -1.84	22.11 0.53 -1.21	21.89 0.51 0.09	16.52 0.39 -0.39	17.51 0.41 0.14	14.48 0.28 -0.12	13.84 0.26 -0.02
ONEIDA___115KV_TB4 55905	23.69 0.78 0.00	22.51 0.74 0.00	21.76 0.61 0.00	21.98 0.64 0.00	22.09 0.68 0.00	24.36 0.82 0.00	33.33 1.28 0.00	36.81 1.35 0.00	33.52 1.23 0.00	28.22 1.06 0.00	26.00 0.98 0.00	24.52 0.85 0.00	24.42 0.83 -0.02	22.69 0.74 -0.22	22.57 0.80 -0.29	22.79 0.73 -0.64	23.95 0.86 -1.56	28.10 0.94 -3.17	23.41 0.71 -2.33	23.58 0.75 -1.36	18.05 0.54 -1.78	18.89 0.57 -1.08	15.53 0.41 -1.03	14.74 0.41 -0.77
ONONDAGA_REF_OCCRA 23987	22.95 0.05 0.00	21.84 0.07 0.00	21.07 -0.08 0.00	21.27 -0.06 0.00	21.40 0.00 0.00	23.63 0.09 0.00	31.98 -0.06 0.00	35.25 -0.21 0.00	32.13 -0.16 0.00	27.16 0.00 0.00	25.12 0.10 0.00	23.69 0.02 0.00	23.60 -0.02 -0.04	22.24 0.02 -0.49	22.17 0.04 -0.64	22.83 -0.02 -1.42	25.13 0.13 -3.47	31.13 0.07 -7.05	25.57 0.02 -5.18	24.61 0.11 -3.04	19.74 0.05 -3.96	19.66 0.02 -2.41	16.40 0.01 -2.30	15.28 0.00 -1.72
ONONDAGA___COGEN 23986	23.00 0.09 0.00	21.86 0.09 0.00	21.11 -0.04 0.00	21.32 -0.02 0.00	21.45 0.04 0.00	23.65 0.12 0.00	32.04 0.00 0.00	35.32 -0.14 0.00	32.20 -0.10 0.00	27.19 0.03 0.00	25.12 0.10 0.00	23.69 0.02 0.00	23.60 -0.02 -0.04	22.25 0.04 -0.47	22.17 0.06 -0.62	22.80 0.00 -1.38	25.05 0.15 -3.36	30.91 0.07 -6.84	25.41 0.02 -5.02	24.51 0.11 -2.95	19.63 0.05 -3.84	19.59 0.02 -2.34	16.33 0.01 -2.23	15.24 0.01 -1.67
ONTARIO___LFGE 23819	23.25 0.34 0.00	22.07 0.30 0.00	21.49 0.34 0.00	21.53 0.19 0.00	21.74 0.34 0.00	24.00 0.47 0.00	32.40 0.35 0.00	35.46 0.00 0.00	32.49 0.19 0.00	27.60 0.43 0.00	25.57 0.55 0.00	23.97 0.31 0.00	23.77 0.14 -0.05	22.44 0.13 -0.58	22.40 0.15 -0.76	23.11 0.00 -1.69	25.98 0.34 -4.11	32.44 0.12 -8.32	26.59 0.08 -6.13	25.12 0.06 -3.60	20.48 0.05 -4.69	20.09 0.00 -2.86	16.83 0.01 -2.73	15.60 0.00 -2.04
ORANGEVILLE_WT_PWR 323706	22.84 -0.07 0.00	21.66 -0.11 0.00	21.17 0.02 0.00	21.06 -0.28 0.00	21.30 -0.11 0.00	23.56 0.02 0.00	31.53 -0.51 0.00	34.01 -1.46 0.00	31.23 -1.06 0.00	26.81 -0.35 0.00	24.97 -0.05 0.00	23.26 -0.40 0.00	22.91 -0.73 -0.06	21.59 -0.80 -0.66	21.46 -0.90 -0.87	22.20 -1.16 -1.94	25.54 -0.71 -4.72	31.44 -1.44 -8.88	26.25 -1.16 -7.04	24.43 -1.16 -4.13	20.27 -0.85 -5.38	19.57 -0.95 -3.28	16.60 -0.62 -3.13	15.35 -0.56 -2.34
ORANGEVILLE___ESR 323794	22.84 -0.07 0.00	21.66 -0.11 0.00	21.17 0.02 0.00	21.06 -0.28 0.00	21.30 -0.11 0.00	23.56 0.02 0.00	31.53 -0.51 0.00	34.01 -1.46 0.00	31.23 -1.06 0.00	26.81 -0.35 0.00	24.97 -0.05 0.00	23.26 -0.40 0.00	22.91 -0.73 -0.06	21.59 -0.80 -0.66	21.46 -0.90 -0.87	22.20 -1.16 -1.94	25.54 -0.71 -4.72	31.44 -1.44 -8.88	26.25 -1.16 -7.04	24.43 -1.16 -4.13	20.27 -0.85 -5.38	19.57 -0.95 -3.28	16.60 -0.62 -3.13	15.35 -0.56 -2.34
OSWEGATCHIE___HYD 24044	22.91 0.00 0.00	21.77 0.00 0.00	21.15 0.00 0.00	21.38 0.04 0.00	21.42 0.02 0.00	23.56 0.02 0.00	32.27 0.23 0.00	35.71 0.25 0.00	32.42 0.13 0.00	27.14 -0.03 0.00	24.92 -0.10 0.00	23.55 -0.12 0.00	23.40 -0.19 -0.01	21.65 -0.20 -0.11	21.46 -0.17 -0.15	21.60 -0.15 -0.32	22.17 -0.15 -0.79	25.58 -0.02 -1.60	20.36 -0.06 -0.05	14.66 -0.11 6.69	11.15 -0.06 4.53	10.92 -0.10 6.21	9.51 -0.14 4.43	9.32 -0.15 4.10
OSWEGO___5 23606	22.59 -0.32 0.00	21.47 -0.30 0.00	20.85 -0.30 0.00	20.97 -0.36 0.00	21.10 -0.30 0.00	23.23 -0.31 0.00	31.43 -0.61 0.00	34.65 -0.81 0.00	31.58 -0.71 0.00	26.68 -0.49 0.00	24.62 -0.40 0.00	23.24 -0.43 0.00	23.16 -0.45 -0.03	21.72 -0.39 -0.38	21.62 -0.37 -0.50	22.11 -0.43 -1.11	23.91 -0.32 -2.70	29.07 -0.43 -5.50	24.02 -0.39 -4.04	23.42 -0.41 -2.37	18.58 -0.25 -3.09	18.82 -0.29 -1.88	15.65 -0.23 -1.80	14.69 -0.22 -1.34
OSWEGO___6 23613	22.59 -0.32 0.00	21.47 -0.30 0.00	20.85 -0.30 0.00	20.97 -0.36 0.00	21.10 -0.30 0.00	23.23 -0.31 0.00	31.43 -0.61 0.00	34.65 -0.81 0.00	31.58 -0.71 0.00	26.68 -0.49 0.00	24.62 -0.40 0.00	23.24 -0.43 0.00	23.16 -0.45 -0.03	21.72 -0.39 -0.38	21.62 -0.37 -0.50	22.11 -0.43 -1.11	23.91 -0.32 -2.70	29.07 -0.43 -5.50	24.02 -0.39 -4.04	23.42 -0.41 -2.37	18.58 -0.25 -3.09	18.82 -0.29 -1.88	15.65 -0.23 -1.80	14.69 -0.22 -1.34
OUTOKUMPU-AB___DRP 24206	22.38 -0.53 0.00	21.29 -0.48 0.00	20.43 -0.72 0.00	20.59 -0.75 0.00	20.80 -0.60 0.00	23.20 -0.33 0.00	30.73 -1.31 0.00	33.16 -2.31 0.00	30.55 -1.74 0.00	26.40 -0.76 0.00	24.65 -0.38 0.00	22.93 -0.73 0.00	22.59 -1.04 -0.05	21.33 -1.00 -0.60	21.22 -1.05 -0.79	21.87 -1.31 -1.75	25.07 -0.73 -4.27	30.38 -1.39 -7.77	25.49 -1.26 -6.38	24.35 -0.86 -3.74	19.70 -0.91 -4.87	19.29 -0.91 -2.97	16.32 -0.61 -2.84	15.17 -0.52 -2.12
OXBOW___ 24026	22.17 -0.73 0.00	21.05 -0.72 0.00	20.60 -0.55 0.00	20.46 -0.88 0.00	20.72 -0.69 0.00	22.97 -0.57 0.00	30.54 -1.51 0.00	32.70 -2.77 0.00	30.13 -2.16 0.00	26.02 -1.14 0.00	24.29 -0.73 0.00	22.62 -1.04 0.00	22.29 -1.34 -0.05	21.11 -1.22 -0.60	21.01 -1.27 -0.78	21.65 -1.52 -1.75	24.84 -0.95 -4.25	30.03 -1.63 -7.67	25.26 -1.47 -6.35	23.67 -1.52 -3.73	19.54 -1.05 -4.85	19.04 -1.15 -2.96	16.19 -0.72 -2.83	15.05 -0.62 -2.11
OXY_CHEM_DSASP 323612	21.74 -1.17 0.00	20.68 -1.09 0.00	19.84 -1.31 0.00	20.01 -1.32 0.00	20.20 -1.20 0.00	22.52 -1.01 0.00	29.74 -2.31 0.00	32.06 -3.40 0.00	29.48 -2.81 0.00	25.51 -1.66 0.00	23.79 -1.23 0.00	22.15 -1.51 0.00	21.84 -1.79 -0.05	20.76 -1.56 -0.60	20.66 -1.61 -0.78	21.34 -1.82 -1.74	24.48 -1.29 -4.24	29.54 -2.02 -7.56	24.92 -1.77 -6.33	23.78 -1.39 -3.71	19.28 -1.29 -4.83	18.90 -1.28 -2.95	16.00 -0.90 -2.81	14.86 -0.80 -2.10
OZONE_PARK_ESR 323760	24.40 1.49 0.00	23.14 1.37 0.00	22.27 1.12 0.00	22.43 1.09 0.00	22.60 1.20 0.00	25.04 1.51 0.00	34.38 2.34 0.00	38.23 2.77 0.00	34.91 2.62 0.00	29.47 2.31 0.00	27.07 2.05 0.00	25.63 1.96 0.00	25.85 2.07 -0.20	25.84 1.85 -2.26	26.26 1.81 -2.96	29.87 1.84 -6.60	39.47 1.85 -16.08	58.79 2.06 -32.73	46.05 1.67 -24.01	37.34 1.78 -14.09	35.24 1.15 -18.35	29.78 1.36 -11.19	25.84 1.07 -10.69	22.60 1.06 -7.99

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.74 -1.17 0.00	20.68 -1.09 0.00	19.84 -1.31 0.00	20.01 -1.32 0.00	20.20 -1.20 0.00	22.52 -1.01 0.00	29.74 -2.31 0.00	32.06 -3.40 0.00	29.48 -2.81 0.00	25.51 -1.66 0.00	23.79 -1.23 0.00	22.15 -1.51 0.00	21.84 -1.79 -0.05	20.76 -1.56 -0.60	20.66 -1.61 -0.78	21.34 -1.82 -1.74	24.48 -1.29 -4.24	29.54 -2.02 -7.56	24.92 -1.77 -6.33	23.78 -1.39 -3.71	19.28 -1.29 -4.83	18.90 -1.28 -2.95	16.00 -0.90 -2.81	14.86 -0.80 -2.10
PACKARD__115KV_DUPONT_184 80571	21.74 -1.17 0.00	20.68 -1.09 0.00	19.84 -1.31 0.00	20.01 -1.32 0.00	20.20 -1.20 0.00	22.52 -1.01 0.00	29.74 -2.31 0.00	32.06 -3.40 0.00	29.48 -2.81 0.00	25.51 -1.66 0.00	23.79 -1.23 0.00	22.15 -1.51 0.00	21.84 -1.79 -0.05	20.76 -1.56 -0.60	20.66 -1.61 -0.78	21.34 -1.82 -1.74	24.48 -1.29 -4.24	29.54 -2.02 -7.56	24.92 -1.77 -6.33	23.78 -1.39 -3.71	19.28 -1.29 -4.83	18.90 -1.28 -2.95	16.00 -0.90 -2.81	14.86 -0.80 -2.10
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.31 1.40 0.00	23.03 1.26 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.71 1.18 0.00	33.77 1.73 0.00	37.56 2.09 0.00	34.33 2.03 0.00	29.04 1.87 0.00	26.65 1.63 0.00	25.23 1.56 0.00	25.48 1.70 -0.20	25.47 1.48 -2.26	25.89 1.44 -2.96	29.53 1.50 -6.60	39.04 1.42 -16.08	58.26 1.54 -32.72	45.65 1.26 -24.01	36.89 1.33 -14.09	34.93 0.83 -18.35	29.49 1.07 -11.19	25.62 0.84 -10.69	22.50 0.95 -7.99
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.51 1.60 0.00	23.25 1.48 0.00	22.36 1.21 0.00	22.49 1.15 0.00	22.64 1.24 0.00	24.92 1.39 0.00	34.06 2.02 0.00	37.84 2.38 0.00	34.58 2.29 0.00	29.28 2.12 0.00	26.85 1.83 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.04 1.59 -2.96	29.68 1.65 -6.60	39.21 1.59 -16.08	58.40 1.68 -32.72	45.79 1.41 -24.01	37.06 1.50 -14.09	35.04 0.94 -18.35	29.61 1.19 -11.19	25.71 0.94 -10.69	22.60 1.06 -7.99
PATROON__115KV_TB1 80586	23.53 0.62 0.00	22.31 0.54 0.00	21.49 0.34 0.00	21.68 0.34 0.00	21.83 0.43 0.00	24.17 0.64 0.00	32.94 0.90 0.00	36.42 0.96 0.00	33.16 0.87 0.00	27.92 0.76 0.00	25.65 0.63 0.00	24.26 0.59 0.00	24.59 0.75 -0.25	25.29 0.72 -2.84	25.94 0.73 -3.72	30.44 0.73 -8.28	42.51 0.80 -20.18	65.95 0.89 -41.07	51.24 0.73 -30.13	39.90 0.75 -17.69	39.25 0.49 -23.02	31.77 0.50 -14.04	27.90 0.41 -13.41	23.97 0.39 -10.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.77 -0.14 0.00	21.64 -0.13 0.00	20.73 -0.42 0.00	20.89 -0.45 0.00	21.10 -0.30 0.00	23.53 0.00 0.00	31.40 -0.64 0.00	33.90 -1.56 0.00	31.26 -1.03 0.00	26.92 -0.24 0.00	25.15 0.13 0.00	23.45 -0.21 0.00	23.09 -0.54 -0.06	21.25 -1.11 -0.63	21.11 -1.20 -0.82	21.81 -1.44 -1.83	25.10 -0.88 -4.45	30.71 -1.49 -8.19	25.63 -1.39 -6.64	24.37 -0.99 -3.90	19.82 -0.99 -5.07	19.31 -1.02 -3.09	16.33 -0.70 -2.95	15.12 -0.65 -2.21
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.28 1.37 0.00	23.03 1.26 0.00	22.16 1.02 0.00	22.34 1.00 0.00	22.47 1.07 0.00	24.90 1.36 0.00	34.16 2.11 0.00	37.87 2.41 0.00	34.58 2.29 0.00	29.09 1.93 0.00	26.75 1.73 0.00	25.27 1.61 0.00	25.48 1.70 -0.20	25.55 1.52 -2.30	25.98 1.48 -3.00	29.64 1.52 -6.69	39.43 1.59 -16.30	59.20 2.02 -33.18	46.31 1.59 -24.34	37.42 1.67 -14.29	35.42 1.07 -18.60	29.83 1.26 -11.34	25.88 0.96 -10.83	22.55 0.90 -8.10
PEEKSKILL____ 23653	24.08 1.17 0.00	22.86 1.09 0.00	22.19 1.04 0.00	22.30 0.96 0.00	22.43 1.03 0.00	24.73 1.20 0.00	33.84 1.79 0.00	37.66 2.20 0.00	34.33 2.04 0.00	28.96 1.79 0.00	26.62 1.60 0.00	25.20 1.54 0.00	25.43 1.65 -0.20	25.45 1.48 -2.24	25.84 1.42 -2.93	29.39 1.44 -6.53	38.89 1.46 -15.90	58.05 1.70 -32.35	45.47 1.37 -23.73	36.83 1.44 -13.93	34.81 0.93 -18.14	29.39 1.10 -11.06	25.52 0.87 -10.56	22.30 0.84 -7.89
PGE MADISON__WINDPWR 24146	25.27 2.36 0.00	24.03 2.26 0.00	23.31 2.16 0.00	23.43 2.09 0.00	23.59 2.18 0.00	26.03 2.49 0.00	35.60 3.56 0.00	39.08 3.62 0.00	35.42 3.13 0.00	29.83 2.66 0.00	27.40 2.38 0.00	25.72 2.06 0.00	25.59 1.93 -0.08	24.33 1.70 -0.90	24.45 1.78 -1.18	25.71 1.65 -2.63	29.91 1.96 -6.42	39.13 2.16 -12.96	31.52 1.57 -9.58	28.56 1.48 -5.62	24.20 1.13 -7.32	22.90 1.21 -4.46	19.21 0.86 -4.26	17.55 0.80 -3.19
PIERCEFIELD__HYD 23852	22.86 -0.05 0.00	21.73 -0.04 0.00	21.32 0.17 0.00	21.49 0.15 0.00	21.47 0.06 0.00	23.49 -0.05 0.00	32.20 0.16 0.00	35.68 0.21 0.00	32.42 0.13 0.00	27.11 -0.05 0.00	24.90 -0.13 0.00	23.57 -0.09 0.00	23.39 -0.19 -0.01	21.57 -0.22 -0.06	21.33 -0.24 -0.08	21.41 -0.19 -0.18	21.64 -0.32 -0.43	24.66 -0.22 -0.87	19.11 -0.22 1.04	10.55 -0.32 10.59	8.00 -0.17 7.57	7.26 -0.22 9.75	6.75 -0.21 7.12	6.85 -0.22 6.50
PINELAWN_CC_I 323563	24.56 1.65 0.00	23.29 1.52 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.42 1.50 -6.52	33.24 1.72 -7.99	45.40 2.53 -10.83	54.61 3.01 -16.14	44.96 2.78 -9.89	34.18 2.45 -4.57	35.68 2.18 -8.48	33.65 2.06 -7.93	32.50 2.17 -6.76	34.11 1.96 -10.43	37.50 1.91 -14.10	39.14 1.93 -15.79	46.79 1.98 -23.28	69.77 2.26 -43.51	57.96 1.83 -35.76	47.37 1.91 -24.01	42.92 1.31 -25.87	37.37 1.50 -18.64	34.62 1.18 -19.35	31.08 1.15 -16.37
PJM_GEN_HTP_PROXY 323702	24.21 1.31 0.00	22.97 1.20 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.56 1.15 0.00	24.87 1.34 0.00	34.10 2.05 0.00	37.94 2.48 0.00	34.62 2.33 0.00	29.23 2.06 0.00	26.87 1.85 0.00	25.44 1.78 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.06 1.61 -2.96	29.68 1.65 -6.60	39.25 1.64 -16.08	56.07 1.82 -30.25	47.12 1.49 -25.26	38.32 1.55 -15.32	35.10 1.01 -18.35	29.64 1.22 -11.19	25.73 0.96 -10.69	22.49 0.95 -7.98
PJM_GEN_KEystone 24065	23.34 0.43 0.00	22.14 0.37 0.00	21.57 0.42 0.00	21.57 0.24 0.00	21.72 0.32 0.00	23.98 0.45 0.00	32.52 0.48 0.00	35.71 0.25 0.00	32.68 0.39 0.00	27.79 0.63 0.00	25.72 0.70 0.00	24.21 0.54 0.00	24.18 0.47 -0.13	23.52 0.30 -1.49	23.67 0.24 -1.94	25.91 0.15 -4.33	32.48 0.39 -10.55	43.08 0.29 -18.79	37.53 0.14 -17.01	32.15 0.21 -10.48	27.88 0.10 -12.04	24.75 0.17 -7.34	21.29 0.20 -7.01	19.01 0.20 -5.24
PJM_GEN_NEPTUNE_PROXY 323594	24.33 1.42 0.00	23.10 1.33 0.00	25.43 1.40 -2.88	24.70 1.35 -2.02	29.34 1.41 -6.52	33.15 1.62 -7.99	45.24 2.37 -10.83	54.44 2.84 -16.14	44.79 2.61 -9.89	34.07 2.34 -4.57	35.58 2.08 -8.48	33.58 1.99 -7.93	32.43 2.10 -6.76	34.05 1.89 -10.43	37.42 1.83 -14.10	39.05 1.84 -15.79	46.66 1.85 -23.28	67.12 2.09 -41.03	59.07 1.69 -37.01	48.47 1.78 -25.23	42.81 1.20 -25.87	37.27 1.40 -18.64	34.56 1.13 -19.35	31.01 1.09 -16.37
PJM_GEN_VFT_PROXY 323633	24.14 1.24 0.00	22.92 1.15 0.00	22.25 1.10 0.00	22.36 1.02 0.00	22.49 1.09 0.00	24.80 1.27 0.00	34.00 1.95 0.00	37.88 2.41 0.00	34.58 2.29 0.00	29.23 2.06 0.00	26.87 1.85 0.00	25.44 1.78 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.06 1.61 -2.96	29.68 1.65 -6.60	39.21 1.59 -16.08	56.03 1.78 -30.25	47.06 1.43 -25.27	38.28 1.50 -15.32	35.07 0.98 -18.35	29.63 1.21 -11.19	25.71 0.94 -10.69	22.48 0.94 -7.99

PLATSBRG_115KV_PMLD1 355749	23.64 0.73 0.00	22.42 0.65 0.00	21.97 0.82 0.00	22.13 0.79 0.00	22.11 0.71 0.00	24.19 0.66 0.00	33.13 1.09 0.00	36.70 1.24 0.00	33.36 1.07 0.00	27.87 0.71 0.00	25.67 0.65 0.00	24.26 0.59 0.00	24.02 0.45 0.00	22.08 0.35 0.00	21.73 0.24 0.00	21.60 0.17 0.00	21.40 -0.13 0.00	23.78 -0.22 0.00	17.91 -0.39 2.08	7.31 -0.60 13.54	5.27 -0.52 9.96	-0.02 -0.74 16.51	-6.92 -0.62 20.38	-6.93 -0.61 19.88
PLEASANTVLY___LBMP 24000	24.01 1.10 0.00	22.79 1.02 0.00	21.93 0.78 0.00	22.13 0.79 0.00	22.28 0.88 0.00	24.66 1.13 0.00	33.74 1.70 0.00	37.48 2.02 0.00	34.13 1.84 0.00	28.79 1.63 0.00	26.47 1.45 0.00	25.06 1.40 0.00	25.32 1.53 -0.21	25.47 1.37 -2.37	25.93 1.33 -3.10	29.67 1.33 -6.92	39.74 1.36 -16.85	59.81 1.51 -34.29	46.78 1.24 -25.16	37.56 1.33 -14.77	35.84 0.87 -19.23	29.96 1.00 -11.72	26.08 0.80 -11.20	22.70 0.77 -8.37
PLSNTVLE_13_KV_13.8KVDIST 80602	24.17 1.26 0.00	22.92 1.15 0.00	22.06 0.91 0.00	22.25 0.92 0.00	22.41 1.01 0.00	24.83 1.29 0.00	34.03 1.99 0.00	37.80 2.34 0.00	34.46 2.16 0.00	29.06 1.90 0.00	26.72 1.70 0.00	25.30 1.63 0.00	25.53 1.74 -0.20	25.58 1.56 -2.28	26.00 1.53 -2.99	29.62 1.54 -6.66	39.32 1.57 -16.22	58.78 1.78 -33.00	46.03 1.45 -24.21	37.20 1.52 -14.21	35.24 0.99 -18.50	29.67 1.15 -11.28	25.77 0.92 -10.78	22.49 0.88 -8.05
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.17 1.26 0.00	22.92 1.15 0.00	22.06 0.91 0.00	22.25 0.92 0.00	22.41 1.01 0.00	24.83 1.29 0.00	34.03 1.99 0.00	37.80 2.34 0.00	34.46 2.16 0.00	29.06 1.90 0.00	26.72 1.70 0.00	25.30 1.63 0.00	25.53 1.74 -0.20	25.58 1.56 -2.28	26.00 1.53 -2.99	29.62 1.54 -6.66	39.32 1.57 -16.22	58.78 1.78 -33.00	46.03 1.45 -24.21	37.20 1.52 -14.21	35.24 0.99 -18.50	29.67 1.15 -11.28	25.77 0.92 -10.78	22.49 0.88 -8.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.15 1.24 0.00	22.92 1.15 0.00	22.04 0.89 0.00	22.23 0.90 0.00	22.39 0.98 0.00	24.76 1.22 0.00	33.90 1.86 0.00	37.63 2.16 0.00	34.33 2.03 0.00	28.90 1.74 0.00	26.57 1.55 0.00	25.13 1.47 0.00	25.39 1.60 -0.21	25.50 1.46 -2.31	25.93 1.42 -3.02	29.59 1.44 -6.73	39.45 1.51 -16.41	59.16 1.78 -33.39	46.27 1.41 -24.50	37.34 1.50 -14.38	35.44 0.98 -18.72	29.75 1.10 -11.41	25.87 0.89 -10.90	22.55 0.84 -8.15
POLETTI____ 23519	24.17 1.26 0.00	22.92 1.15 0.00	22.08 0.93 0.00	22.23 0.90 0.00	22.41 1.01 0.00	24.80 1.27 0.00	28.65 1.99 5.38	34.08 2.41 3.80	29.56 2.26 5.00	25.95 2.01 3.22	26.42 1.80 0.40	25.38 1.73 0.02	25.60 1.84 -0.19	25.61 1.63 -2.25	26.03 1.59 -2.95	29.62 1.61 -6.59	30.71 1.59 -7.58	50.96 1.78 -25.18	38.28 1.43 -16.48	26.62 1.52 -3.64	30.40 0.98 -13.69	26.62 1.19 -8.19	25.70 0.93 -10.69	22.47 0.92 -7.99
POMONA___ESR 323819	24.10 1.19 0.00	22.88 1.11 0.00	22.21 1.06 0.00	22.30 0.96 0.00	22.43 1.03 0.00	24.71 1.18 0.00	33.84 1.79 0.00	37.66 2.20 0.00	34.33 2.04 0.00	28.93 1.76 0.00	26.62 1.60 0.00	25.20 1.54 0.00	25.45 1.67 -0.19	25.38 1.48 -2.17	25.75 1.42 -2.84	29.20 1.44 -6.34	38.44 1.46 -15.44	57.13 1.70 -31.42	44.79 1.37 -23.06	36.43 1.44 -13.53	34.29 0.93 -17.62	29.09 1.12 -10.74	25.23 0.89 -10.26	22.08 0.85 -7.67
PORT_JEFF_3 23555	24.63 1.72 0.00	23.34 1.57 0.00	25.54 1.50 -2.88	24.79 1.43 -2.02	29.30 1.37 -6.52	33.15 1.62 -7.99	45.28 2.40 -10.83	54.44 2.84 -16.14	44.83 2.65 -9.89	34.07 2.34 -4.57	35.53 2.03 -8.48	33.51 1.92 -7.93	32.36 2.03 -6.76	33.98 1.83 -10.43	37.40 1.81 -14.10	39.07 1.86 -15.79	46.77 1.96 -23.28	69.74 2.23 -43.51	57.94 1.81 -35.76	47.37 1.91 -24.01	42.89 1.27 -25.87	37.34 1.46 -18.64	34.56 1.13 -19.35	31.03 1.10 -16.37
PORT_JEFF_4 23616	24.63 1.72 0.00	23.34 1.57 0.00	25.54 1.50 -2.88	24.79 1.43 -2.02	29.30 1.37 -6.52	33.15 1.62 -7.99	45.28 2.40 -10.83	54.44 2.84 -16.14	44.83 2.65 -9.89	34.07 2.34 -4.57	35.53 2.03 -8.48	33.51 1.92 -7.93	32.36 2.03 -6.76	33.98 1.83 -10.43	37.40 1.81 -14.10	39.07 1.86 -15.79	46.77 1.96 -23.28	69.74 2.23 -43.51	57.94 1.81 -35.76	47.37 1.91 -24.01	42.89 1.27 -25.87	37.34 1.46 -18.64	34.56 1.13 -19.35	31.03 1.10 -16.37
PORT_JEFF_IC 23713	24.65 1.74 0.00	23.36 1.59 0.00	25.56 1.52 -2.88	24.81 1.45 -2.02	29.32 1.39 -6.52	33.17 1.65 -7.99	45.31 2.43 -10.83	54.51 2.91 -16.14	44.89 2.71 -9.89	34.10 2.36 -4.57	35.56 2.05 -8.48	33.53 1.94 -7.93	32.39 2.05 -6.76	34.00 1.85 -10.43	37.42 1.83 -14.10	39.12 1.91 -15.79	46.81 2.00 -23.28	69.79 2.28 -43.51	57.98 1.85 -35.76	47.42 1.95 -24.01	42.92 1.31 -25.87	37.37 1.50 -18.64	34.58 1.14 -19.35	31.04 1.11 -16.37
PPL PILGRIM_ST_GT1 24216	24.65 1.74 0.00	23.36 1.59 0.00	25.58 1.54 -2.88	24.85 1.49 -2.02	29.40 1.48 -6.52	33.27 1.74 -7.99	45.40 2.53 -10.83	54.58 2.98 -16.14	44.92 2.74 -9.89	34.18 2.45 -4.57	35.66 2.15 -8.48	33.65 2.06 -7.93	32.50 2.17 -6.76	34.11 1.96 -10.43	37.48 1.89 -14.10	39.16 1.95 -15.79	46.77 1.96 -23.28	69.72 2.21 -43.51	57.92 1.79 -35.76	47.35 1.89 -24.01	42.94 1.32 -25.87	37.41 1.53 -18.64	34.63 1.20 -19.35	31.08 1.15 -16.37
PPL PILGRIM_ST_GT2 24217	24.65 1.74 0.00	23.36 1.59 0.00	25.58 1.54 -2.88	24.85 1.49 -2.02	29.40 1.48 -6.52	33.27 1.74 -7.99	45.40 2.53 -10.83	54.58 2.98 -16.14	44.92 2.74 -9.89	34.18 2.45 -4.57	35.66 2.15 -8.48	33.65 2.06 -7.93	32.50 2.17 -6.76	34.11 1.96 -10.43	37.48 1.89 -14.10	39.16 1.95 -15.79	46.77 1.96 -23.28	69.72 2.21 -43.51	57.92 1.79 -35.76	47.35 1.89 -24.01	42.94 1.32 -25.87	37.41 1.53 -18.64	34.63 1.20 -19.35	31.08 1.15 -16.37
PPL_SHRM_GT3 24213	24.65 1.74 0.00	23.32 1.55 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.04 1.11 -6.52	32.89 1.36 -7.99	44.99 2.11 -10.83	54.08 2.48 -16.14	44.54 2.36 -9.89	33.80 2.06 -4.57	35.21 1.70 -8.48	33.20 1.61 -7.93	32.06 1.72 -6.76	33.72 1.57 -10.43	37.16 1.57 -14.10	38.88 1.67 -15.79	46.64 1.83 -23.28	69.58 2.06 -43.51	57.84 1.71 -35.76	47.25 1.78 -24.01	42.80 1.18 -25.87	37.22 1.35 -18.64	34.42 0.99 -19.35	30.91 0.98 -16.37
PPL_SHRM_GT4 24214	24.65 1.74 0.00	23.32 1.55 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.04 1.11 -6.52	32.89 1.36 -7.99	44.99 2.11 -10.83	54.08 2.48 -16.14	44.54 2.36 -9.89	33.80 2.06 -4.57	35.21 1.70 -8.48	33.20 1.61 -7.93	32.06 1.72 -6.76	33.72 1.57 -10.43	37.16 1.57 -14.10	38.88 1.67 -15.79	46.64 1.83 -23.28	69.58 2.06 -43.51	57.84 1.71 -35.76	47.25 1.78 -24.01	42.80 1.18 -25.87	37.22 1.35 -18.64	34.42 0.99 -19.35	30.91 0.98 -16.37
PROJECT___ORANGE I 24174	22.86 -0.05 0.00	21.75 -0.02 0.00	21.00 -0.15 0.00	21.19 -0.15 0.00	21.32 -0.09 0.00	23.53 0.00 0.00	31.79 -0.26 0.00	35.04 -0.43 0.00	31.94 -0.36 0.00	27.03 -0.14 0.00	25.02 0.00 0.00	23.57 -0.09 0.00	23.50 -0.12 -0.04	22.11 -0.07 -0.45	22.03 -0.04 -0.59	22.62 -0.11 -1.30	24.75 0.04 -3.18	30.42 -0.05 -6.47	25.03 -0.08 -4.74	24.25 0.00 -2.78	19.34 -0.03 -3.63	19.39 -0.05 -2.21	16.15 -0.04 -2.11	15.10 -0.04 -1.58

PROJECT___ORANGE 2 24166	22.86 -0.05 0.00	21.75 -0.02 0.00	21.00 -0.15 0.00	21.19 -0.15 0.00	21.32 -0.09 0.00	23.53 0.00 0.00	31.79 -0.26 0.00	35.04 -0.43 0.00	31.94 -0.36 0.00	27.03 -0.14 0.00	25.02 0.00 0.00	23.57 -0.09 0.00	23.50 -0.12 -0.04	22.11 -0.07 -0.45	22.03 -0.04 -0.59	22.62 -0.11 -1.30	24.75 0.04 -3.18	30.42 -0.05 -6.47	25.03 -0.08 -4.74	24.25 0.00 -2.78	19.34 -0.03 -3.63	19.39 -0.05 -2.21	16.15 -0.04 -2.11	15.10 -0.04 -1.58
PUCKETT___SOLAR 323809	23.78 0.87 0.00	22.60 0.83 0.00	21.97 0.82 0.00	22.04 0.70 0.00	22.20 0.79 0.00	24.48 0.94 0.00	33.29 1.25 0.00	36.56 1.10 0.00	33.26 0.97 0.00	28.06 0.90 0.00	25.90 0.88 0.00	24.37 0.71 0.00	24.30 0.64 -0.09	23.23 0.54 -0.96	23.30 0.56 -1.26	24.72 0.49 -2.80	29.11 0.75 -6.82	38.53 0.77 -13.76	31.10 0.55 -10.18	28.02 0.58 -5.98	23.93 0.41 -7.78	22.42 0.45 -4.74	18.97 0.35 -4.53	17.27 0.32 -3.39
PYRITES___HYD 24023	23.21 0.30 0.00	22.03 0.26 0.00	21.64 0.49 0.00	21.83 0.49 0.00	21.79 0.39 0.00	23.84 0.31 0.00	32.75 0.70 0.00	36.31 0.85 0.00	32.94 0.65 0.00	27.49 0.33 0.00	25.25 0.23 0.00	23.88 0.21 0.00	23.68 0.09 -0.01	21.85 0.07 -0.06	21.63 0.06 -0.07	21.67 0.09 -0.16	21.89 -0.04 -0.40	25.00 0.19 -0.81	19.34 0.10 1.13	10.54 0.00 10.92	7.99 0.08 7.83	7.18 0.07 10.12	6.53 -0.01 7.54	6.65 -0.01 6.90
QUAKERRD_115KV_BK1 80622	22.17 -0.73 0.00	21.07 -0.70 0.00	20.30 -0.85 0.00	20.51 -0.83 0.00	20.63 -0.77 0.00	22.83 -0.71 0.00	30.73 -1.31 0.00	33.76 -1.70 0.00	30.87 -1.42 0.00	26.32 -0.84 0.00	24.37 -0.65 0.00	22.84 -0.83 0.00	22.66 -0.97 -0.05	21.50 -0.76 -0.53	21.47 -0.71 -0.69	22.10 -0.86 -1.54	24.74 -0.54 -3.74	30.91 -0.77 -7.67	25.21 -0.75 -5.59	24.10 -0.64 -3.28	19.43 -0.58 -4.27	19.18 -0.65 -2.60	16.08 -0.49 -2.49	14.96 -0.46 -1.86
QUENSBRY_115KV_TB8 356137	24.60 1.70 0.00	23.36 1.59 0.00	22.48 1.33 0.00	22.68 1.34 0.00	22.84 1.43 0.00	25.37 1.84 0.00	34.77 2.72 0.00	38.12 2.66 0.00	34.68 2.39 0.00	29.09 1.93 0.00	26.70 1.68 0.00	25.32 1.66 0.00	25.70 1.86 -0.26	26.25 1.61 -2.91	26.91 1.61 -3.81	31.10 1.18 -8.50	43.44 1.21 -20.70	67.64 1.51 -42.13	52.47 1.18 -30.91	40.72 1.12 -18.14	40.09 0.72 -23.62	32.31 0.67 -14.40	28.43 0.59 -13.76	24.82 0.98 -10.28
RAMAPO___LBMP 323565	24.03 1.12 0.00	22.79 1.02 0.00	21.95 0.80 0.00	22.11 0.77 0.00	22.26 0.86 0.00	24.64 1.11 0.00	33.77 1.73 0.00	37.52 2.06 0.00	34.20 1.91 0.00	28.85 1.68 0.00	26.55 1.53 0.00	25.13 1.47 0.00	25.35 1.58 -0.19	25.31 1.41 -2.17	25.68 1.35 -2.83	29.09 1.35 -6.31	38.29 1.38 -15.38	56.91 1.61 -31.30	44.62 1.28 -22.97	36.31 1.37 -13.48	34.17 0.88 -17.55	28.98 1.05 -10.70	25.14 0.83 -10.22	22.00 0.80 -7.64
RANKINE____ 23646	22.68 -0.23 0.00	21.55 -0.22 0.00	20.66 -0.49 0.00	20.83 -0.51 0.00	21.04 -0.36 0.00	23.44 -0.09 0.00	31.18 -0.87 0.00	33.65 -1.81 0.00	31.00 -1.29 0.00	26.73 -0.43 0.00	24.95 -0.08 0.00	23.24 -0.43 0.00	22.88 -0.75 -0.06	21.44 -0.91 -0.62	21.31 -0.99 -0.81	22.01 -1.22 -1.81	25.27 -0.67 -4.40	30.77 -1.30 -8.07	25.74 -1.20 -6.57	24.55 -0.77 -3.86	19.92 -0.85 -5.02	19.43 -0.86 -3.06	16.43 -0.58 -2.93	15.25 -0.50 -2.19
RAVENSWOOD_GT2_1 24244	24.24 1.33 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	34.09 2.05 0.00	37.91 2.45 0.00	34.58 2.29 0.00	29.23 2.06 0.00	26.85 1.83 0.00	25.42 1.75 0.00	25.67 1.89 -0.20	25.65 1.65 -2.26	26.06 1.61 -2.96	29.68 1.65 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.85 1.47 -24.01	37.12 1.57 -14.09	35.10 1.01 -18.35	29.64 1.22 -11.19	25.73 0.96 -10.69	22.50 0.95 -7.99
RAVENSWOOD_GT2_2 24245	24.24 1.33 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	34.09 2.05 0.00	37.91 2.45 0.00	34.58 2.29 0.00	29.23 2.06 0.00	26.85 1.83 0.00	25.42 1.75 0.00	25.67 1.89 -0.20	25.65 1.65 -2.26	26.06 1.61 -2.96	29.68 1.65 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.85 1.47 -24.01	37.12 1.57 -14.09	35.10 1.01 -18.35	29.64 1.22 -11.19	25.73 0.96 -10.69	22.50 0.95 -7.99
RAVENSWOOD_GT2_3 24246	24.24 1.33 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.47 1.07 0.00	24.88 1.34 0.00	34.13 2.08 0.00	37.95 2.48 0.00	34.62 2.33 0.00	29.25 2.09 0.00	26.87 1.85 0.00	25.44 1.77 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.09 1.63 -2.96	29.68 1.65 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.10 1.01 -18.35	29.64 1.22 -11.19	25.73 0.96 -10.69	22.51 0.96 -7.99
RAVENSWOOD_GT2_4 24247	24.24 1.33 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.47 1.07 0.00	24.88 1.34 0.00	34.13 2.08 0.00	37.95 2.48 0.00	34.62 2.33 0.00	29.25 2.09 0.00	26.87 1.85 0.00	25.44 1.77 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.09 1.63 -2.96	29.68 1.65 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.10 1.01 -18.35	29.64 1.22 -11.19	25.73 0.96 -10.69	22.51 0.96 -7.99
RAVENSWOOD_GT3_1 24248	24.24 1.33 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	34.09 2.05 0.00	37.91 2.45 0.00	34.62 2.33 0.00	29.23 2.06 0.00	26.85 1.83 0.00	25.42 1.75 0.00	25.67 1.89 -0.20	25.65 1.65 -2.26	26.06 1.61 -2.96	29.68 1.65 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.85 1.47 -24.01	37.12 1.57 -14.09	35.10 1.01 -18.35	29.64 1.22 -11.19	25.73 0.96 -10.69	22.50 0.95 -7.99
RAVENSWOOD_GT3_2 24249	24.24 1.33 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	34.09 2.05 0.00	37.91 2.45 0.00	34.62 2.33 0.00	29.23 2.06 0.00	26.85 1.83 0.00	25.42 1.75 0.00	25.67 1.89 -0.20	25.65 1.65 -2.26	26.06 1.61 -2.96	29.68 1.65 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.85 1.47 -24.01	37.12 1.57 -14.09	35.10 1.01 -18.35	29.64 1.22 -11.19	25.73 0.96 -10.69	22.50 0.95 -7.99
RAVENSWOOD_GT3_3 24250	24.26 1.35 0.00	23.01 1.24 0.00	22.16 1.02 0.00	22.32 0.98 0.00	22.47 1.07 0.00	24.90 1.36 0.00	34.13 2.08 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.69 -2.26	26.11 1.65 -2.96	29.70 1.67 -6.60	39.27 1.66 -16.08	58.58 1.85 -32.73	45.89 1.51 -24.01	37.14 1.59 -14.09	35.12 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99
RAVENSWOOD_GT3_4 24251	24.26 1.35 0.00	23.01 1.24 0.00	22.16 1.02 0.00	22.32 0.98 0.00	22.47 1.07 0.00	24.90 1.36 0.00	34.13 2.08 0.00	37.98 2.52 0.00	34.65 2.36 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.69 1.91 -0.20	25.69 1.69 -2.26	26.11 1.65 -2.96	29.70 1.67 -6.60	39.27 1.66 -16.08	58.58 1.85 -32.73	45.89 1.51 -24.01	37.14 1.59 -14.09	35.12 1.02 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.99

RAVENSWOOD_GT_1 23729	24.28 1.37 0.00	23.01 1.24 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.47 1.07 0.00	24.83 1.29 0.00	33.97 1.92 0.00	37.77 2.31 0.00	34.52 2.23 0.00	29.20 2.04 0.00	26.80 1.78 0.00	25.37 1.70 0.00	25.62 1.84 -0.20	25.60 1.61 -2.26	26.04 1.59 -2.96	29.65 1.63 -6.60	39.19 1.57 -16.08	58.43 1.70 -32.72	45.77 1.39 -24.01	37.04 1.48 -14.09	35.04 0.94 -18.35	29.59 1.17 -11.19	25.70 0.93 -10.69	22.51 0.96 -7.99
RAVENSWOOD_GT_10 24258	24.24 1.33 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	34.09 2.05 0.00	37.95 2.48 0.00	34.62 2.33 0.00	29.23 2.06 0.00	26.85 1.83 0.00	25.44 1.77 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.06 1.61 -2.96	29.68 1.65 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.10 1.01 -18.35	29.64 1.22 -11.19	25.73 0.96 -10.69	22.50 0.95 -7.99
RAVENSWOOD_GT_11 24259	24.24 1.33 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	34.09 2.05 0.00	37.95 2.48 0.00	34.62 2.33 0.00	29.23 2.06 0.00	26.85 1.83 0.00	25.44 1.77 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.06 1.61 -2.96	29.68 1.65 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.10 1.01 -18.35	29.64 1.22 -11.19	25.73 0.96 -10.69	22.50 0.95 -7.99
RAVENSWOOD_GT_4 24252	24.24 1.33 0.00	22.99 1.22 0.00	22.12 0.97 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	34.13 2.08 0.00	37.98 2.52 0.00	34.62 2.33 0.00	29.23 2.06 0.00	26.87 1.85 0.00	25.44 1.77 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.09 1.63 -2.96	29.68 1.65 -6.60	39.27 1.66 -16.08	58.57 1.85 -32.72	45.87 1.49 -24.01	37.14 1.59 -14.09	35.12 1.02 -18.35	29.64 1.22 -11.19	25.74 0.97 -10.69	22.50 0.95 -7.99
RAVENSWOOD_GT_5 24254	24.24 1.33 0.00	22.99 1.22 0.00	22.12 0.97 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	34.13 2.08 0.00	37.98 2.52 0.00	34.62 2.33 0.00	29.23 2.06 0.00	26.87 1.85 0.00	25.44 1.77 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.09 1.63 -2.96	29.68 1.65 -6.60	39.27 1.66 -16.08	58.57 1.85 -32.72	45.87 1.49 -24.01	37.14 1.59 -14.09	35.12 1.02 -18.35	29.64 1.22 -11.19	25.74 0.97 -10.69	22.50 0.95 -7.99
RAVENSWOOD_GT_6 24253	24.24 1.33 0.00	22.99 1.22 0.00	22.12 0.97 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	34.13 2.08 0.00	37.98 2.52 0.00	34.62 2.33 0.00	29.23 2.06 0.00	26.87 1.85 0.00	25.44 1.77 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.09 1.63 -2.96	29.68 1.65 -6.60	39.27 1.66 -16.08	58.57 1.85 -32.72	45.87 1.49 -24.01	37.14 1.59 -14.09	35.12 1.02 -18.35	29.64 1.22 -11.19	25.74 0.97 -10.69	22.50 0.95 -7.99
RAVENSWOOD_GT_7 24255	24.24 1.33 0.00	22.99 1.22 0.00	22.12 0.97 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	34.13 2.08 0.00	37.98 2.52 0.00	34.62 2.33 0.00	29.23 2.06 0.00	26.87 1.85 0.00	25.44 1.77 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.09 1.63 -2.96	29.68 1.65 -6.60	39.27 1.66 -16.08	58.57 1.85 -32.72	45.87 1.49 -24.01	37.14 1.59 -14.09	35.12 1.02 -18.35	29.64 1.22 -11.19	25.74 0.97 -10.69	22.50 0.95 -7.99
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.24 1.33 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	34.09 2.05 0.00	37.95 2.48 0.00	34.62 2.33 0.00	29.23 2.06 0.00	26.85 1.83 0.00	25.44 1.77 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.06 1.61 -2.96	29.68 1.65 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.10 1.01 -18.35	29.64 1.22 -11.19	25.73 0.96 -10.69	22.50 0.95 -7.99
RAVENSWOOD_GT_9 24257	24.24 1.33 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	34.09 2.05 0.00	37.95 2.48 0.00	34.62 2.33 0.00	29.23 2.06 0.00	26.85 1.83 0.00	25.44 1.77 0.00	25.67 1.89 -0.20	25.67 1.67 -2.26	26.06 1.61 -2.96	29.68 1.65 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.87 1.49 -24.01	37.12 1.57 -14.09	35.10 1.01 -18.35	29.64 1.22 -11.19	25.73 0.96 -10.69	22.50 0.95 -7.99
RAVENSWOOD___1 23533	24.26 1.35 0.00	23.01 1.24 0.00	22.33 1.18 0.00	22.45 1.11 0.00	22.56 1.15 0.00	24.83 1.29 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.52 2.23 0.00	29.20 2.04 0.00	26.80 1.78 0.00	25.37 1.70 0.00	25.62 1.84 -0.20	25.60 1.61 -2.26	26.04 1.59 -2.96	29.65 1.63 -6.60	39.19 1.57 -16.08	58.43 1.70 -32.72	45.77 1.39 -24.01	37.02 1.46 -14.09	35.04 0.94 -18.35	29.59 1.17 -11.19	25.70 0.93 -10.69	22.51 0.96 -7.99
RAVENSWOOD___2 23534	24.26 1.35 0.00	23.01 1.24 0.00	22.33 1.18 0.00	22.45 1.11 0.00	22.56 1.15 0.00	24.83 1.29 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.52 2.23 0.00	29.20 2.04 0.00	26.80 1.78 0.00	25.37 1.70 0.00	25.62 1.84 -0.20	25.60 1.61 -2.26	26.04 1.59 -2.96	29.65 1.63 -6.60	39.19 1.57 -16.08	58.43 1.70 -32.72	45.77 1.39 -24.01	37.02 1.46 -14.09	35.04 0.94 -18.35	29.59 1.17 -11.19	25.70 0.93 -10.69	22.51 0.96 -7.99
RAVENSWOOD___3 23535	24.21 1.31 0.00	22.99 1.22 0.00	22.31 1.16 0.00	22.42 1.09 0.00	22.56 1.15 0.00	24.87 1.34 0.00	34.06 2.02 0.00	37.91 2.45 0.00	34.58 2.29 0.00	29.23 2.06 0.00	26.85 1.83 0.00	25.42 1.75 0.00	25.67 1.89 -0.20	25.64 1.65 -2.26	26.06 1.61 -2.96	29.68 1.65 -6.60	39.25 1.64 -16.08	58.55 1.82 -32.73	45.85 1.47 -24.01	37.10 1.55 -14.09	35.10 1.01 -18.35	29.64 1.22 -11.19	25.73 0.96 -10.69	22.50 0.95 -7.99
RAVENSWOOD___4 23820	24.26 1.35 0.00	23.01 1.24 0.00	22.33 1.18 0.00	22.45 1.11 0.00	22.56 1.15 0.00	24.83 1.29 0.00	33.90 1.86 0.00	37.77 2.30 0.00	34.52 2.23 0.00	29.20 2.04 0.00	26.80 1.78 0.00	25.37 1.70 0.00	25.62 1.84 -0.20	25.60 1.61 -2.26	26.04 1.59 -2.96	29.65 1.63 -6.60	39.19 1.57 -16.08	58.43 1.70 -32.72	45.77 1.39 -24.01	37.02 1.46 -14.09	35.04 0.94 -18.35	29.59 1.17 -11.19	25.70 0.93 -10.69	22.51 0.96 -7.99
RCPI_TRUST___DRP 24196	24.26 1.35 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.32 0.98 0.00	22.47 1.07 0.00	24.90 1.36 0.00	34.19 2.15 0.00	38.02 2.55 0.00	34.68 2.39 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.71 1.93 -0.20	25.69 1.69 -2.26	26.11 1.65 -2.96	29.72 1.69 -6.60	39.29 1.68 -16.08	58.60 1.87 -32.72	45.89 1.51 -24.01	37.16 1.61 -14.09	35.13 1.04 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.98
RED___ROCHESTER 323720	22.77 -0.14 0.00	21.62 -0.15 0.00	21.07 -0.08 0.00	21.06 -0.28 0.00	21.23 -0.17 0.00	23.46 -0.07 0.00	31.56 -0.48 0.00	34.54 -0.92 0.00	31.68 -0.61 0.00	27.11 -0.05 0.00	25.15 0.13 0.00	23.50 -0.16 0.00	23.27 -0.35 -0.05	22.09 -0.17 -0.54	22.07 -0.13 -0.70	22.65 -0.34 -1.57	25.47 0.11 -3.82	31.71 -0.12 -7.83	25.84 -0.24 -5.71	24.49 -0.32 -3.35	19.92 -0.19 -4.36	19.64 -0.26 -2.66	16.51 -0.11 -2.54	15.37 -0.09 -1.90

REGAN___SOLAR 323812	24.74 1.83 0.00	23.53 1.76 0.00	22.76 1.61 0.00	22.89 1.56 0.00	23.05 1.65 0.00	25.61 2.07 0.00	35.12 3.08 0.00	38.58 3.12 0.00	35.10 2.81 0.00	29.42 2.25 0.00	26.95 1.93 0.00	25.32 1.66 0.00	25.79 1.91 -0.30	26.93 1.80 -3.40	27.76 1.83 -4.45	33.28 1.95 -9.91	48.04 2.37 -24.14	75.98 2.85 -49.12	58.61 2.20 -36.04	44.70 2.08 -21.15	44.76 1.48 -27.54	35.51 1.48 -16.79	31.22 1.10 -16.04	26.50 0.95 -11.99
RENSSELAER___COGEN 23796	23.41 0.50 0.00	22.21 0.44 0.00	21.47 0.32 0.00	21.68 0.34 0.00	21.79 0.39 0.00	24.05 0.52 0.00	32.75 0.70 0.00	36.28 0.82 0.00	33.00 0.71 0.00	27.79 0.63 0.00	25.52 0.50 0.00	24.16 0.50 0.00	24.46 0.64 -0.25	25.15 0.61 -2.81	25.77 0.60 -3.68	30.22 0.60 -8.20	42.17 0.67 -19.96	65.35 0.72 -40.63	50.79 0.61 -29.81	39.58 0.62 -17.50	38.93 0.41 -22.78	31.53 0.41 -13.89	27.70 0.35 -13.27	23.81 0.34 -9.91
REPUBLIC_115KV_BARTNBRK 55605	25.34 2.43 0.00	24.03 2.26 0.00	23.07 1.92 0.00	23.24 1.90 0.00	23.41 2.01 0.00	26.12 2.59 0.00	35.89 3.85 0.00	39.22 3.76 0.00	35.71 3.42 0.00	29.88 2.72 0.00	27.40 2.38 0.00	25.91 2.25 0.00	26.34 2.50 -0.26	26.90 2.26 -2.91	27.58 2.28 -3.81	31.87 1.95 -8.49	44.42 2.20 -20.69	68.87 2.76 -42.11	53.41 2.14 -30.90	41.63 2.04 -18.14	40.74 1.39 -23.61	32.92 1.29 -14.39	28.85 1.01 -13.75	25.15 1.32 -10.28
REVERE_CPPR_DRP 24186	23.85 0.94 0.00	22.68 0.91 0.00	21.93 0.78 0.00	22.15 0.81 0.00	22.26 0.86 0.00	24.55 1.01 0.00	33.58 1.54 0.00	37.09 1.63 0.00	33.78 1.49 0.00	28.44 1.28 0.00	26.15 1.13 0.00	24.66 0.99 0.00	24.56 0.97 -0.02	22.77 0.85 -0.19	22.66 0.92 -0.25	22.84 0.86 -0.56	23.90 1.01 -1.35	27.90 1.15 -2.75	23.21 0.88 -1.96	23.15 0.90 -0.79	17.66 0.66 -1.25	18.50 0.71 -0.56	15.17 0.51 -0.58	14.43 0.49 -0.38
REYNOLDS_115KV_TB3 80639	23.60 0.69 0.00	22.38 0.61 0.00	21.55 0.40 0.00	21.76 0.43 0.00	21.92 0.51 0.00	24.24 0.71 0.00	33.04 0.99 0.00	36.56 1.10 0.00	33.26 0.97 0.00	28.01 0.84 0.00	25.75 0.73 0.00	24.35 0.69 0.00	24.68 0.85 -0.25	25.35 0.80 -2.82	25.97 0.80 -3.68	30.43 0.79 -8.21	42.38 0.84 -20.00	65.57 0.86 -40.71	51.00 0.75 -29.87	39.81 0.82 -17.53	39.10 0.54 -22.82	31.70 0.55 -13.92	27.86 0.48 -13.29	23.94 0.45 -9.93
RIVERBAY____ 323610	24.51 1.60 0.00	23.25 1.48 0.00	22.36 1.21 0.00	22.49 1.15 0.00	22.64 1.24 0.00	24.92 1.39 0.00	34.06 2.02 0.00	37.84 2.38 0.00	34.58 2.29 0.00	29.28 2.12 0.00	26.85 1.83 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.04 1.59 -2.96	29.68 1.65 -6.60	39.21 1.59 -16.08	58.40 1.68 -32.72	45.79 1.41 -24.01	37.06 1.50 -14.09	35.04 0.94 -18.35	29.61 1.19 -11.19	25.71 0.94 -10.69	22.60 1.06 -7.99
RIVERSDE_115KV_TB3 55908	23.50 0.60 0.00	22.31 0.54 0.00	21.47 0.32 0.00	21.68 0.34 0.00	21.83 0.43 0.00	24.17 0.64 0.00	32.94 0.90 0.00	36.42 0.96 0.00	33.16 0.87 0.00	27.92 0.76 0.00	25.65 0.63 0.00	24.26 0.59 0.00	24.58 0.75 -0.25	25.27 0.72 -2.82	25.89 0.71 -3.69	30.36 0.71 -8.23	42.36 0.78 -20.05	65.63 0.82 -40.81	51.03 0.71 -29.94	39.79 0.75 -17.58	39.11 0.49 -22.88	31.68 0.50 -13.95	27.83 0.42 -13.33	23.91 0.39 -9.96
ROARING___BROOK_WT_PWR 323790	22.70 -0.21 0.00	21.55 -0.22 0.00	20.96 -0.19 0.00	21.17 -0.17 0.00	21.15 -0.26 0.00	23.16 -0.38 0.00	31.59 -0.45 0.00	35.00 -0.46 0.00	31.84 -0.45 0.00	26.73 -0.44 0.00	24.57 -0.45 0.00	23.19 -0.47 0.00	22.99 -0.59 0.00	21.10 -0.63 0.00	20.74 -0.75 0.00	20.59 -0.84 0.00	20.46 -1.08 0.00	22.73 -1.27 0.00	16.14 -1.12 3.11	0.00 -1.18 20.28	0.00 -0.83 14.91	-3.20 -0.86 19.57	-3.01 -0.70 16.39	-2.31 -0.68 15.19
ROCHESRG_115KV_T4 355643	22.52 -0.39 0.00	21.42 -0.35 0.00	20.62 -0.53 0.00	20.80 -0.53 0.00	20.95 -0.45 0.00	23.25 -0.28 0.00	31.11 -0.93 0.00	34.08 -1.38 0.00	31.23 -1.07 0.00	26.73 -0.43 0.00	24.82 -0.20 0.00	23.19 -0.47 0.00	22.96 -0.66 -0.05	21.83 -0.43 -0.54	21.78 -0.41 -0.70	22.39 -0.60 -1.56	25.17 -0.17 -3.81	31.36 -0.48 -7.84	25.55 -0.51 -5.69	24.52 -0.28 -3.34	19.71 -0.38 -4.35	19.49 -0.40 -2.65	16.36 -0.25 -2.53	15.24 -0.22 -1.89
ROCHESTER_9_IC 23652	22.63 -0.27 0.00	21.53 -0.24 0.00	20.71 -0.44 0.00	20.91 -0.43 0.00	21.04 -0.36 0.00	23.35 -0.19 0.00	31.31 -0.74 0.00	34.36 -1.10 0.00	31.48 -0.81 0.00	26.97 -0.19 0.00	25.02 0.00 0.00	23.38 -0.28 0.00	23.15 -0.47 -0.05	21.99 -0.28 -0.54	21.96 -0.24 -0.70	22.54 -0.45 -1.57	25.36 0.00 -3.83	31.56 -0.26 -7.83	25.74 -0.35 -5.71	24.71 -0.11 -3.35	19.84 -0.27 -4.36	19.62 -0.28 -2.66	16.47 -0.15 -2.54	15.33 -0.14 -1.90
ROCKVIEW_13_KV_LD 356306	24.24 1.33 0.00	22.99 1.22 0.00	22.12 0.97 0.00	22.30 0.96 0.00	22.47 1.07 0.00	24.90 1.36 0.00	34.13 2.08 0.00	37.95 2.48 0.00	34.58 2.29 0.00	29.17 2.01 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.65 1.65 -2.26	26.06 1.61 -2.96	29.65 1.63 -6.60	39.27 1.66 -16.08	58.60 1.87 -32.73	45.91 1.53 -24.01	37.16 1.61 -14.09	35.13 1.04 -18.35	29.64 1.22 -11.19	25.74 0.97 -10.69	22.48 0.94 -7.99
ROME____115KV_TB2 80656	23.85 0.94 0.00	22.68 0.91 0.00	21.93 0.78 0.00	22.15 0.81 0.00	22.26 0.86 0.00	24.55 1.01 0.00	33.58 1.54 0.00	37.09 1.63 0.00	33.78 1.49 0.00	28.44 1.28 0.00	26.15 1.13 0.00	24.66 0.99 0.00	24.56 0.97 -0.02	22.77 0.85 -0.19	22.66 0.92 -0.25	22.84 0.86 -0.56	23.90 1.01 -1.35	27.90 1.15 -2.75	23.21 0.88 -1.96	23.15 0.90 -0.79	17.66 0.66 -1.25	18.50 0.71 -0.56	15.17 0.51 -0.58	14.43 0.49 -0.38
ROSETON___1 23587	23.96 1.05 0.00	22.75 0.98 0.00	22.06 0.91 0.00	22.19 0.85 0.00	22.32 0.92 0.00	24.59 1.06 0.00	33.65 1.60 0.00	37.41 1.95 0.00	34.10 1.81 0.00	28.74 1.57 0.00	26.42 1.40 0.00	25.01 1.35 0.00	25.27 1.49 -0.20	25.32 1.33 -2.26	25.74 1.29 -2.96	29.31 1.29 -6.60	38.93 1.31 -16.08	58.21 1.49 -32.72	45.58 1.20 -24.01	36.82 1.27 -14.09	34.92 0.83 -18.35	29.38 0.96 -11.18	25.54 0.77 -10.68	22.29 0.75 -7.98
ROSETON___2 23588	23.96 1.05 0.00	22.75 0.98 0.00	22.06 0.91 0.00	22.19 0.85 0.00	22.32 0.92 0.00	24.59 1.06 0.00	33.65 1.60 0.00	37.41 1.95 0.00	34.10 1.81 0.00	28.74 1.57 0.00	26.42 1.40 0.00	25.01 1.35 0.00	25.27 1.49 -0.20	25.32 1.33 -2.26	25.74 1.29 -2.96	29.31 1.29 -6.60	38.93 1.31 -16.08	58.21 1.49 -32.72	45.58 1.20 -24.01	36.82 1.27 -14.09	34.92 0.83 -18.35	29.38 0.96 -11.18	25.54 0.77 -10.68	22.29 0.75 -7.98
ROTTDRAM_115KV_TB3 80664	23.78 0.87 0.00	22.60 0.83 0.00	21.78 0.63 0.00	22.00 0.66 0.00	22.13 0.73 0.00	24.48 0.94 0.00	33.39 1.35 0.00	36.92 1.45 0.00	33.62 1.32 0.00	28.28 1.11 0.00	26.00 0.98 0.00	24.59 0.92 0.00	24.88 1.04 -0.26	25.63 0.96 -2.95	26.29 0.95 -3.85	30.92 0.90 -8.59	43.43 0.97 -20.93	67.67 1.08 -42.59	52.52 0.90 -31.25	40.75 0.94 -18.34	40.24 0.61 -23.88	32.45 0.65 -14.56	28.53 0.54 -13.91	24.51 0.56 -10.39

RUSSELL___1 23602	22.72 -0.18 0.00	21.60 -0.17 0.00	20.79 -0.36 0.00	20.97 -0.36 0.00	21.12 -0.28 0.00	23.44 -0.09 0.00	31.43 -0.61 0.00	34.54 -0.92 0.00	31.65 -0.65 0.00	27.11 -0.05 0.00	25.15 0.13 0.00	23.50 -0.17 0.00	23.25 -0.38 -0.05	22.09 -0.17 -0.54	22.07 -0.13 -0.70	22.65 -0.34 -1.57	25.46 0.11 -3.82	31.71 -0.12 -7.83	25.84 -0.24 -5.71	24.79 -0.02 -3.35	19.90 -0.20 -4.36	19.69 -0.21 -2.66	16.51 -0.11 -2.54	15.37 -0.09 -1.90
RUSSELL___2 23532	22.72 -0.18 0.00	21.60 -0.17 0.00	20.79 -0.36 0.00	20.97 -0.36 0.00	21.12 -0.28 0.00	23.44 -0.09 0.00	31.43 -0.61 0.00	34.54 -0.92 0.00	31.65 -0.65 0.00	27.11 -0.05 0.00	25.15 0.13 0.00	23.50 -0.17 0.00	23.25 -0.38 -0.05	22.09 -0.17 -0.54	22.07 -0.13 -0.70	22.65 -0.34 -1.57	25.46 0.11 -3.82	31.71 -0.12 -7.83	25.84 -0.24 -5.71	24.79 -0.02 -3.35	19.90 -0.20 -4.36	19.69 -0.21 -2.66	16.51 -0.11 -2.54	15.37 -0.09 -1.90
RUSSELL___3 23549	22.72 -0.18 0.00	21.60 -0.17 0.00	20.79 -0.36 0.00	20.97 -0.36 0.00	21.12 -0.28 0.00	23.44 -0.09 0.00	31.43 -0.61 0.00	34.54 -0.92 0.00	31.65 -0.65 0.00	27.11 -0.05 0.00	25.15 0.13 0.00	23.50 -0.17 0.00	23.25 -0.38 -0.05	22.09 -0.17 -0.54	22.07 -0.13 -0.70	22.65 -0.34 -1.57	25.46 0.11 -3.82	31.71 -0.12 -7.83	25.84 -0.24 -5.71	24.79 -0.02 -3.35	19.90 -0.20 -4.36	19.69 -0.21 -2.66	16.51 -0.11 -2.54	15.37 -0.09 -1.90
RUSSELL___4 23556	22.72 -0.18 0.00	21.60 -0.17 0.00	20.79 -0.36 0.00	20.97 -0.36 0.00	21.12 -0.28 0.00	23.44 -0.09 0.00	31.43 -0.61 0.00	34.54 -0.92 0.00	31.65 -0.65 0.00	27.11 -0.05 0.00	25.15 0.13 0.00	23.50 -0.17 0.00	23.25 -0.38 -0.05	22.09 -0.17 -0.54	22.07 -0.13 -0.70	22.65 -0.34 -1.57	25.46 0.11 -3.82	31.71 -0.12 -7.83	25.84 -0.24 -5.71	24.79 -0.02 -3.35	19.90 -0.20 -4.36	19.69 -0.21 -2.66	16.51 -0.11 -2.54	15.37 -0.09 -1.90
RUSSELL___STATION 23914	22.72 -0.18 0.00	21.60 -0.17 0.00	20.79 -0.36 0.00	20.97 -0.36 0.00	21.12 -0.28 0.00	23.44 -0.09 0.00	31.43 -0.61 0.00	34.54 -0.92 0.00	31.65 -0.65 0.00	27.11 -0.05 0.00	25.15 0.13 0.00	23.50 -0.17 0.00	23.25 -0.38 -0.05	22.09 -0.17 -0.54	22.07 -0.13 -0.70	22.65 -0.34 -1.57	25.46 0.11 -3.82	31.71 -0.12 -7.83	25.84 -0.24 -5.71	24.79 -0.02 -3.35	19.90 -0.20 -4.36	19.69 -0.21 -2.66	16.51 -0.11 -2.54	15.37 -0.09 -1.90
S SALMON___HYD 24043	22.89 -0.02 0.00	21.75 -0.02 0.00	21.11 -0.04 0.00	21.25 -0.09 0.00	21.38 -0.02 0.00	23.56 0.02 0.00	32.04 0.00 0.00	35.32 -0.14 0.00	32.07 -0.22 0.00	27.00 -0.16 0.00	24.87 -0.15 0.00	23.45 -0.21 0.00	23.35 -0.26 -0.03	21.89 -0.38 -0.49	21.84 -0.15 -1.10	22.31 -0.21 -1.10	24.20 -0.02 -2.69	29.44 -0.02 -5.47	24.20 -0.06 -3.89	22.90 -0.09 -1.53	18.18 -0.02 -2.46	18.27 -0.03 -1.07	15.16 -0.04 -1.12	14.22 -0.05 -0.71
S.PERRY___115KV_TB1 80734	23.55 0.64 0.00	22.38 0.61 0.00	21.49 0.34 0.00	21.68 0.34 0.00	21.85 0.45 0.00	24.26 0.73 0.00	32.72 0.67 0.00	35.89 0.43 0.00	32.78 0.48 0.00	27.90 0.73 0.00	25.82 0.80 0.00	24.00 0.33 0.00	23.54 -0.09 -0.06	22.40 0.02 -0.64	22.40 0.06 -0.84	23.15 -0.15 -1.88	26.52 0.41 -4.58	33.33 0.24 -9.09	27.35 0.14 -6.84	25.90 0.43 -4.01	21.03 0.06 -5.22	20.45 0.03 -3.18	17.22 0.10 -3.04	15.93 0.09 -2.27
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.36 -0.55 0.00	21.27 -0.50 0.00	20.41 -0.74 0.00	20.57 -0.77 0.00	20.76 -0.64 0.00	23.16 -0.38 0.00	30.70 -1.35 0.00	33.12 -2.34 0.00	30.48 -1.81 0.00	26.32 -0.84 0.00	24.57 -0.45 0.00	22.88 -0.78 0.00	22.55 -1.08 -0.05	21.27 -1.06 -0.61	21.17 -1.12 -0.80	21.85 -1.35 -1.77	25.05 -0.80 -4.32	30.35 -1.44 -7.79	25.51 -1.30 -6.45	24.34 -0.90 -3.78	19.74 -0.93 -4.93	19.31 -0.93 -3.00	16.33 -0.62 -2.87	15.16 -0.54 -2.14
SAWYER___23_KV_LOAD 55526	22.36 -0.55 0.00	21.27 -0.50 0.00	20.41 -0.74 0.00	20.57 -0.77 0.00	20.76 -0.64 0.00	23.16 -0.38 0.00	30.70 -1.35 0.00	33.12 -2.34 0.00	30.48 -1.81 0.00	26.32 -0.84 0.00	24.57 -0.45 0.00	22.88 -0.78 0.00	22.55 -1.08 -0.05	21.27 -1.06 -0.61	21.17 -1.12 -0.80	21.85 -1.35 -1.77	25.05 -0.80 -4.32	30.35 -1.44 -7.79	25.51 -1.30 -6.45	24.34 -0.90 -3.78	19.74 -0.93 -4.93	19.31 -0.93 -3.00	16.33 -0.62 -2.87	15.16 -0.54 -2.14
SELKIRK___I 23801	23.64 0.73 0.00	22.47 0.70 0.00	21.72 0.57 0.00	21.91 0.58 0.00	22.04 0.64 0.00	24.29 0.75 0.00	33.10 1.06 0.00	36.56 1.10 0.00	33.23 0.94 0.00	27.98 0.81 0.00	25.72 0.70 0.00	24.33 0.66 0.00	24.63 0.80 -0.25	25.25 0.72 -2.80	25.86 0.71 -3.66	30.30 0.71 -8.17	42.18 0.75 -19.90	65.31 0.82 -40.49	50.75 0.67 -29.71	39.60 0.71 -17.44	38.91 0.47 -22.70	31.59 0.52 -13.84	27.74 0.44 -13.22	23.85 0.41 -9.88
SELKIRK___II 23799	23.50 0.59 0.00	22.31 0.54 0.00	21.59 0.44 0.00	21.79 0.45 0.00	21.92 0.51 0.00	24.14 0.61 0.00	32.91 0.87 0.00	36.42 0.96 0.00	33.16 0.87 0.00	27.92 0.76 0.00	25.67 0.65 0.00	24.28 0.61 0.00	24.58 0.75 -0.25	25.22 0.70 -2.80	25.84 0.69 -3.66	30.27 0.69 -8.16	42.14 0.73 -19.88	65.24 0.79 -40.45	50.70 0.65 -29.68	39.57 0.69 -17.42	38.88 0.46 -22.68	31.54 0.48 -13.83	27.70 0.41 -13.21	23.81 0.38 -9.87
SENECA OSWGO___HYD 24041	22.72 -0.18 0.00	21.60 -0.17 0.00	20.96 -0.19 0.00	21.10 -0.23 0.00	21.23 -0.17 0.00	23.37 -0.16 0.00	31.66 -0.38 0.00	34.89 -0.57 0.00	31.81 -0.48 0.00	26.84 -0.32 0.00	24.79 -0.23 0.00	23.38 -0.28 0.00	23.31 -0.31 -0.04	21.91 -0.24 -0.42	21.82 -0.21 -0.54	22.38 -0.26 -1.21	24.36 -0.13 -2.95	29.79 -0.22 -6.01	24.58 -0.20 -4.41	23.83 -0.21 -2.59	19.00 -0.11 -3.37	19.13 -0.16 -2.05	15.92 -0.13 -1.96	14.90 -0.12 -1.47
SENECA___115KV_TB3 355854	22.70 -0.21 0.00	21.60 -0.17 0.00	20.71 -0.44 0.00	20.87 -0.47 0.00	21.06 -0.34 0.00	23.49 -0.05 0.00	31.24 -0.80 0.00	33.73 -1.74 0.00	31.06 -1.23 0.00	26.78 -0.38 0.00	25.00 -0.03 0.00	23.29 -0.38 0.00	22.92 -0.71 -0.06	21.48 -0.87 -0.62	21.36 -0.95 -0.81	22.03 -1.20 -1.81	25.31 -0.62 -4.40	30.80 -1.27 -8.07	25.78 -1.16 -6.57	24.57 -0.75 -3.86	19.93 -0.83 -5.02	19.47 -0.83 -3.06	16.46 -0.55 -2.93	15.26 -0.49 -2.19
SENECA___ENERGY 23797	22.93 0.02 0.00	21.77 0.00 0.00	21.19 0.04 0.00	21.25 -0.09 0.00	21.45 0.04 0.00	23.68 0.14 0.00	32.04 0.00 0.00	35.14 -0.32 0.00	32.13 -0.16 0.00	27.25 0.08 0.00	25.22 0.20 0.00	23.67 0.00 0.00	23.53 -0.09 -0.05	22.20 -0.06 -0.54	22.13 -0.06 -0.70	22.82 -0.17 -1.57	25.46 0.11 -3.82	31.72 -0.05 -7.77	25.99 -0.08 -5.70	24.70 -0.11 -3.34	20.03 -0.06 -4.35	19.77 -0.12 -2.65	16.54 -0.08 -2.54	15.36 -0.09 -1.89
SHOEMAKER___GT 23640	23.83 0.92 0.00	22.64 0.87 0.00	21.95 0.80 0.00	22.08 0.75 0.00	22.20 0.79 0.00	24.45 0.92 0.00	33.39 1.35 0.00	37.16 1.70 0.00	33.84 1.55 0.00	28.49 1.33 0.00	26.20 1.18 0.00	24.78 1.11 0.00	25.01 1.25 -0.18	24.90 1.13 -2.05	25.24 1.07 -2.68	28.46 1.07 -5.96	37.18 1.12 -14.53	54.88 1.32 -29.56	43.12 1.06 -21.69	35.27 1.07 -12.73	33.03 0.71 -16.58	28.17 0.83 -10.11	24.40 0.66 -9.65	21.41 0.64 -7.21

SHOEMAKR_138KV_BK 111 55601	23.85 0.94 0.00	22.64 0.87 0.00	21.81 0.66 0.00	21.98 0.64 0.00	22.13 0.73 0.00	24.45 0.92 0.00	33.42 1.38 0.00	37.17 1.70 0.00	33.84 1.55 0.00	28.49 1.33 0.00	26.20 1.18 0.00	24.80 1.14 0.00	25.03 1.27 -0.18	24.89 1.13 -2.03	25.24 1.10 -2.65	28.41 1.07 -5.92	37.09 1.14 -14.41	54.65 1.32 -29.33	42.95 1.06 -21.52	35.21 1.12 -12.63	32.90 0.71 -16.45	28.09 0.83 -10.03	24.32 0.66 -9.58	21.36 0.64 -7.16
SHOREHAM_IC_1 23715	24.65 1.74 0.00	23.32 1.55 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.04 1.11 -6.52	32.89 1.36 -7.99	44.99 2.11 -10.83	54.08 2.48 -16.14	44.54 2.36 -9.89	33.80 2.06 -4.57	35.21 1.70 -8.48	33.20 1.61 -7.93	32.06 1.72 -6.76	33.72 1.57 -10.43	37.16 1.57 -14.10	38.88 1.67 -15.79	46.64 1.83 -23.28	69.58 2.06 -43.51	57.84 1.71 -35.76	47.25 1.78 -24.01	42.80 1.18 -25.87	37.22 1.35 -18.64	34.42 0.99 -19.35	30.91 0.98 -16.37
SHOREHAM_IC_2 23716	24.65 1.74 0.00	23.32 1.55 0.00	25.45 1.42 -2.88	24.70 1.35 -2.02	29.04 1.11 -6.52	32.89 1.36 -7.99	44.99 2.11 -10.83	54.08 2.48 -16.14	44.54 2.36 -9.89	33.80 2.06 -4.57	35.21 1.70 -8.48	33.20 1.61 -7.93	32.06 1.72 -6.76	33.72 1.57 -10.43	37.16 1.57 -14.10	38.88 1.67 -15.79	46.64 1.83 -23.28	69.58 2.06 -43.51	57.84 1.71 -35.76	47.25 1.78 -24.01	42.80 1.18 -25.87	37.22 1.35 -18.64	34.42 0.99 -19.35	30.91 0.98 -16.37
SISSONVILLE____ 23735	22.86 -0.05 0.00	21.73 -0.04 0.00	21.32 0.17 0.00	21.49 0.15 0.00	21.47 0.06 0.00	23.49 -0.05 0.00	32.20 0.16 0.00	35.68 0.21 0.00	32.42 0.13 0.00	27.11 -0.05 0.00	24.90 -0.13 0.00	23.57 -0.09 0.00	23.39 -0.19 -0.01	21.57 -0.22 -0.06	21.33 -0.24 -0.08	21.41 -0.19 -0.18	21.64 -0.32 -0.43	24.66 -0.22 -0.87	19.11 -0.22 1.04	10.55 -0.32 10.59	8.00 -0.17 7.57	7.26 -0.22 9.75	6.75 -0.21 7.12	6.85 -0.22 6.50
SITHE_IND_GS1 24169	22.45 -0.46 0.00	21.34 -0.44 0.00	20.73 -0.42 0.00	20.87 -0.47 0.00	20.98 -0.43 0.00	23.09 -0.45 0.00	31.18 -0.86 0.00	34.40 -1.06 0.00	31.32 -0.97 0.00	26.46 -0.71 0.00	24.45 -0.57 0.00	23.05 -0.62 0.00	23.00 -0.61 -0.03	21.55 -0.54 -0.36	21.45 -0.52 -0.47	21.90 -0.58 -1.06	23.63 -0.47 -2.57	28.64 -0.60 -5.24	23.68 -0.53 -3.84	23.16 -0.56 -2.26	18.33 -0.35 -2.94	18.64 -0.38 -1.79	15.48 -0.31 -1.71	14.54 -0.30 -1.28
SITHE_IND_GS2 24170	22.45 -0.46 0.00	21.34 -0.44 0.00	20.73 -0.42 0.00	20.87 -0.47 0.00	20.98 -0.43 0.00	23.09 -0.45 0.00	31.18 -0.86 0.00	34.40 -1.06 0.00	31.32 -0.97 0.00	26.46 -0.71 0.00	24.45 -0.57 0.00	23.05 -0.62 0.00	23.00 -0.61 -0.03	21.55 -0.54 -0.36	21.45 -0.52 -0.47	21.90 -0.58 -1.06	23.63 -0.47 -2.57	28.64 -0.60 -5.24	23.68 -0.53 -3.84	23.16 -0.56 -2.26	18.33 -0.35 -2.94	18.64 -0.38 -1.79	15.48 -0.31 -1.71	14.54 -0.30 -1.28
SITHE_IND_GS3 24171	22.45 -0.46 0.00	21.34 -0.44 0.00	20.73 -0.42 0.00	20.87 -0.47 0.00	20.98 -0.43 0.00	23.09 -0.45 0.00	31.18 -0.86 0.00	34.40 -1.06 0.00	31.32 -0.97 0.00	26.46 -0.71 0.00	24.45 -0.57 0.00	23.05 -0.62 0.00	23.00 -0.61 -0.03	21.55 -0.54 -0.36	21.45 -0.52 -0.47	21.90 -0.58 -1.06	23.63 -0.47 -2.57	28.64 -0.60 -5.24	23.68 -0.53 -3.84	23.16 -0.56 -2.26	18.33 -0.35 -2.94	18.64 -0.38 -1.79	15.48 -0.31 -1.71	14.54 -0.30 -1.28
SITHE_IND_GS4 24172	22.45 -0.46 0.00	21.34 -0.44 0.00	20.73 -0.42 0.00	20.87 -0.47 0.00	20.98 -0.43 0.00	23.09 -0.45 0.00	31.18 -0.86 0.00	34.40 -1.06 0.00	31.32 -0.97 0.00	26.46 -0.71 0.00	24.45 -0.57 0.00	23.05 -0.62 0.00	23.00 -0.61 -0.03	21.55 -0.54 -0.36	21.45 -0.52 -0.47	21.90 -0.58 -1.06	23.63 -0.47 -2.57	28.64 -0.60 -5.24	23.68 -0.53 -3.84	23.16 -0.56 -2.26	18.33 -0.35 -2.94	18.64 -0.38 -1.79	15.48 -0.31 -1.71	14.54 -0.30 -1.28
SITHE____BATAVIA 24024	22.77 -0.14 0.00	21.60 -0.17 0.00	21.11 -0.04 0.00	21.02 -0.32 0.00	21.25 -0.15 0.00	23.53 0.00 0.00	31.53 -0.51 0.00	34.19 -1.28 0.00	31.42 -0.87 0.00	27.03 -0.14 0.00	25.12 0.10 0.00	23.38 -0.28 0.00	23.04 -0.59 -0.05	21.80 -0.50 -0.57	21.79 -0.45 -0.75	22.37 -0.73 -1.67	25.46 -0.15 -4.07	31.20 -0.55 -7.75	25.84 -0.61 -6.08	24.34 -0.69 -3.57	19.92 -0.47 -4.65	19.50 -0.57 -2.83	16.51 -0.28 -2.71	15.35 -0.23 -2.02
SITHE____INDEPEND 23800	22.43 -0.48 0.00	21.33 -0.44 0.00	20.64 -0.51 0.00	20.83 -0.51 0.00	20.93 -0.47 0.00	23.06 -0.47 0.00	31.18 -0.87 0.00	34.40 -1.06 0.00	31.32 -0.97 0.00	26.46 -0.71 0.00	24.44 -0.58 0.00	23.05 -0.62 0.00	22.97 -0.64 -0.03	21.55 -0.54 -0.36	21.45 -0.52 -0.47	21.92 -0.56 -1.06	23.63 -0.47 -2.57	28.64 -0.60 -5.24	23.68 -0.53 -3.84	23.22 -0.49 -2.26	18.33 -0.35 -2.94	18.64 -0.38 -1.79	15.48 -0.31 -1.71	14.54 -0.30 -1.28
SITHE____MASSENA 23902	22.84 -0.07 0.00	21.68 -0.09 0.00	21.11 -0.04 0.00	21.34 0.00 0.00	21.34 -0.06 0.00	23.39 -0.14 0.00	32.01 -0.03 0.00	35.46 0.00 0.00	32.26 -0.03 0.00	27.00 -0.16 0.00	24.82 -0.20 0.00	23.50 -0.16 0.00	23.34 -0.24 0.00	21.49 -0.24 0.00	21.21 -0.28 0.00	21.21 -0.21 0.00	21.17 -0.37 0.00	23.71 -0.29 0.00	18.08 -0.27 2.03	7.97 -0.26 13.23	5.83 -0.19 9.73	4.36 -0.21 12.67	3.50 -0.17 10.42	3.77 -0.16 9.63
SITHE____OGDNSBRG 24021	23.16 0.25 0.00	21.99 0.22 0.00	21.59 0.44 0.00	21.79 0.45 0.00	21.75 0.34 0.00	23.77 0.24 0.00	32.62 0.58 0.00	36.14 0.67 0.00	32.81 0.52 0.00	27.38 0.22 0.00	25.15 0.13 0.00	23.78 0.12 0.00	23.60 0.02 0.00	21.76 -0.02 -0.05	21.53 -0.02 -0.06	21.59 0.02 -0.14	21.76 -0.11 -0.34	24.79 0.10 -0.69	19.12 0.06 1.31	9.87 -0.04 11.55	7.49 0.06 8.32	6.44 0.03 10.83	5.72 -0.01 8.35	5.86 -0.03 7.67
SITHE____STERLING 23777	23.69 0.78 0.00	22.51 0.74 0.00	21.85 0.70 0.00	22.02 0.68 0.00	22.13 0.73 0.00	24.38 0.85 0.00	33.33 1.28 0.00	36.81 1.35 0.00	33.52 1.23 0.00	28.22 1.06 0.00	26.00 0.97 0.00	24.52 0.85 0.00	24.42 0.82 -0.02	22.69 0.74 -0.22	22.57 0.80 -0.29	22.79 0.73 -0.64	23.95 0.86 -1.56	28.10 0.94 -3.17	23.41 0.71 -2.33	23.51 0.69 -1.36	18.05 0.54 -1.78	18.88 0.57 -1.08	15.53 0.41 -1.03	14.74 0.41 -0.77
SLEIGHT__34_KV_TB1 80719	22.63 -0.27 0.00	21.53 -0.24 0.00	20.75 -0.40 0.00	20.95 -0.38 0.00	21.08 -0.32 0.00	23.35 -0.19 0.00	31.53 -0.51 0.00	34.68 -0.78 0.00	31.68 -0.61 0.00	26.92 -0.24 0.00	24.95 -0.08 0.00	23.38 -0.28 0.00	23.22 -0.40 -0.05	21.99 -0.26 -0.53	21.98 -0.19 -0.69	22.61 -0.34 -1.53	25.22 -0.04 -3.73	31.44 -0.19 -7.63	25.68 -0.26 -5.57	24.58 -0.15 -3.27	19.78 -0.22 -4.26	19.54 -0.29 -2.60	16.35 -0.21 -2.48	15.21 -0.20 -1.85
SOUTH CAIRO____GT 23612	24.14 1.24 0.00	22.90 1.13 0.00	22.06 0.91 0.00	22.25 0.92 0.00	22.41 1.01 0.00	24.69 1.15 0.00	33.68 1.63 0.00	37.13 1.67 0.00	34.00 1.71 0.00	28.39 1.22 0.00	25.95 0.93 0.00	24.47 0.81 0.00	24.85 1.04 -0.24	25.24 0.87 -2.64	25.85 0.90 -3.45	30.11 0.99 -7.70	41.49 1.21 -18.75	63.86 1.70 -38.16	49.65 1.28 -28.00	39.11 1.22 -16.43	37.97 0.83 -21.39	31.05 0.78 -13.04	27.15 0.61 -12.46	23.43 0.56 -9.31

SOUTH HAMPTN___IC 23720	24.92 2.02 0.00	23.60 1.83 0.00	25.70 1.67 -2.88	24.96 1.60 -2.02	29.36 1.43 -6.52	33.24 1.72 -7.99	45.53 2.66 -10.83	54.68 3.08 -16.14	45.05 2.87 -9.89	34.21 2.47 -4.57	35.63 2.13 -8.48	33.58 1.99 -7.93	32.39 2.05 -6.76	34.05 1.89 -10.43	37.48 1.89 -14.10	39.22 2.01 -15.79	47.03 2.22 -23.28	70.03 2.52 -43.51	58.18 2.06 -35.76	47.61 2.15 -24.01	43.05 1.43 -25.87	37.48 1.60 -18.64	34.63 1.20 -19.35	31.10 1.17 -16.37
SOUTHDOW_115KV_TB1 355954	23.66 0.76 0.00	22.45 0.67 0.00	21.49 0.34 0.00	21.61 0.28 0.00	21.81 0.41 0.00	24.31 0.78 0.00	32.56 0.51 0.00	35.21 -0.25 0.00	32.32 0.03 0.00	27.82 0.65 0.00	25.92 0.90 0.00	24.09 0.43 0.00	23.63 0.00 -0.06	21.85 -0.52 -0.64	21.64 -0.69 -0.84	22.31 -0.99 -1.87	25.64 -0.45 -4.56	31.49 -1.01 -8.49	26.18 -1.00 -6.81	24.86 -0.60 -4.00	20.22 -0.72 -5.20	19.68 -0.72 -3.17	16.62 -0.49 -3.03	15.36 -0.46 -2.26
SOUTHOLD_69_KV_BK 2 55809	25.36 2.45 0.00	23.93 2.16 0.00	25.82 1.80 -2.88	25.10 1.75 -2.01	29.57 1.65 -6.51	33.61 2.09 -7.99	46.13 3.27 -10.82	55.31 3.72 -16.13	45.66 3.49 -9.88	34.66 2.93 -4.57	36.02 2.53 -8.48	33.93 2.34 -7.92	32.73 2.40 -6.75	34.37 2.22 -10.42	37.84 2.26 -14.09	39.58 2.38 -15.78	47.45 2.65 -23.27	70.50 3.00 -43.50	58.58 2.46 -35.75	48.05 2.60 -24.00	43.34 1.73 -25.87	37.78 1.91 -18.63	34.84 1.41 -19.35	31.29 1.37 -16.36
SOUTHOLD___IC 23719	25.27 2.36 0.00	23.93 2.16 0.00	26.02 1.99 -2.88	25.24 1.88 -2.02	29.66 1.73 -6.52	33.60 2.07 -7.99	46.11 3.24 -10.83	55.32 3.72 -16.14	45.64 3.46 -9.89	34.67 2.93 -4.57	36.03 2.53 -8.48	33.93 2.34 -7.93	32.74 2.41 -6.76	34.37 2.22 -10.43	37.85 2.26 -14.10	39.59 2.38 -15.79	47.46 2.65 -23.28	70.51 3.00 -43.51	58.59 2.46 -35.76	48.02 2.55 -24.01	43.35 1.73 -25.87	37.77 1.90 -18.64	34.85 1.41 -19.35	31.30 1.37 -16.37
SOUTH_FORK_WT_PWR 323839	25.40 2.50 0.00	23.97 2.20 0.00	25.87 1.84 -2.88	25.14 1.79 -2.01	29.61 1.69 -6.51	33.64 2.12 -7.99	46.20 3.33 -10.82	55.38 3.79 -16.13	45.69 3.52 -9.88	34.69 2.96 -4.57	36.07 2.58 -8.48	33.97 2.39 -7.92	32.76 2.43 -6.75	34.39 2.24 -10.42	37.86 2.28 -14.09	39.62 2.42 -15.78	47.49 2.69 -23.27	70.58 3.07 -43.50	58.62 2.51 -35.75	48.10 2.64 -24.00	43.36 1.75 -25.87	37.81 1.95 -18.63	34.87 1.44 -19.35	31.30 1.38 -16.36
SPIERFLS_115KV_TB 1 80737	24.44 1.53 0.00	23.21 1.44 0.00	22.33 1.18 0.00	22.53 1.19 0.00	22.69 1.28 0.00	25.18 1.65 0.00	34.48 2.44 0.00	37.80 2.34 0.00	34.42 2.13 0.00	28.87 1.71 0.00	26.50 1.48 0.00	25.16 1.49 0.00	25.53 1.70 -0.26	26.08 1.43 -2.92	26.72 1.42 -3.82	30.87 0.94 -8.51	43.14 0.88 -20.72	67.30 1.13 -42.17	52.19 0.88 -30.94	40.44 0.82 -18.16	39.90 0.52 -23.64	32.11 0.47 -14.41	28.29 0.44 -13.77	24.75 0.90 -10.29
ST LAWRENCE___ 23600	22.57 -0.34 0.00	21.42 -0.35 0.00	20.85 -0.30 0.00	21.10 -0.23 0.00	21.08 -0.32 0.00	23.13 -0.40 0.00	31.63 -0.42 0.00	35.07 -0.39 0.00	31.91 -0.39 0.00	26.70 -0.46 0.00	24.57 -0.45 0.00	23.26 -0.40 0.00	23.13 -0.45 0.00	21.30 -0.43 0.00	21.04 -0.45 0.00	20.97 -0.56 0.00	23.47 -0.53 0.00	17.84 -0.43 2.10	7.31 -0.45 13.70	5.34 -0.33 10.07	3.63 -0.38 13.22	2.70 -0.31 11.07	3.00 -0.30 10.26	
STATE_CA_115KV_115_LB 55624	23.53 0.62 0.00	22.31 0.54 0.00	21.49 0.34 0.00	21.68 0.34 0.00	21.83 0.43 0.00	24.17 0.64 0.00	32.94 0.90 0.00	36.46 0.99 0.00	33.16 0.87 0.00	27.92 0.76 0.00	25.65 0.63 0.00	24.26 0.59 0.00	24.59 0.75 -0.25	25.29 0.72 -2.84	25.94 0.73 -3.72	30.44 0.73 -8.29	42.52 0.80 -20.19	65.98 0.89 -41.10	51.26 0.73 -30.15	39.93 0.77 -17.70	39.27 0.49 -23.04	31.78 0.50 -14.05	27.91 0.41 -13.42	23.98 0.39 -10.03
STATE_ST_34_KV_LOAD 55959	23.16 0.25 0.00	21.99 0.22 0.00	21.23 0.08 0.00	21.44 0.11 0.00	21.57 0.17 0.00	23.84 0.31 0.00	32.36 0.32 0.00	35.57 0.11 0.00	32.45 0.16 0.00	27.46 0.30 0.00	25.40 0.38 0.00	23.90 0.24 0.00	23.79 0.17 -0.05	22.46 0.20 -0.53	22.42 0.24 -0.69	23.12 0.15 -1.55	25.67 0.37 -3.77	31.99 0.31 -7.67	26.21 0.20 -5.63	25.07 0.30 -3.31	20.20 0.16 -4.30	19.98 0.12 -2.62	16.69 0.10 -2.51	15.52 0.08 -1.87
STATION 5_MISC_HYD 23604	22.68 -0.23 0.00	21.53 -0.24 0.00	21.00 -0.15 0.00	20.97 -0.36 0.00	21.17 -0.23 0.00	23.37 -0.16 0.00	31.43 -0.61 0.00	34.36 -1.10 0.00	31.52 -0.78 0.00	26.97 -0.19 0.00	25.02 0.00 0.00	23.38 -0.28 0.00	23.18 -0.45 -0.05	21.99 -0.28 -0.54	21.96 -0.24 -0.70	22.54 -0.45 -1.57	25.36 0.00 -3.83	31.56 -0.26 -7.83	25.74 -0.35 -5.71	24.40 -0.41 -3.35	19.84 -0.27 -4.36	19.57 -0.33 -2.66	16.47 -0.15 -2.54	15.33 -0.14 -1.90
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.93 0.02 0.00	21.79 0.02 0.00	20.98 -0.17 0.00	21.19 -0.15 0.00	21.34 -0.06 0.00	23.63 0.09 0.00	31.88 -0.16 0.00	35.07 -0.39 0.00	32.07 -0.23 0.00	27.33 0.16 0.00	25.30 0.28 0.00	23.69 0.02 0.00	23.48 -0.14 -0.05	22.22 -0.04 -0.53	22.21 0.02 -0.70	22.83 -0.15 -1.55	25.51 0.19 -3.78	31.74 0.05 -7.70	25.96 -0.06 -5.65	24.86 0.09 -3.31	19.98 -0.08 -4.31	19.76 -0.10 -2.63	16.54 -0.06 -2.51	15.38 -0.05 -1.88
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.54 -0.37 0.00	21.42 -0.35 0.00	20.62 -0.53 0.00	20.83 -0.51 0.00	20.95 -0.45 0.00	23.23 -0.31 0.00	31.21 -0.83 0.00	34.26 -1.21 0.00	31.39 -0.90 0.00	26.84 -0.33 0.00	24.87 -0.15 0.00	23.26 -0.40 0.00	23.06 -0.57 -0.05	21.90 -0.37 -0.53	21.87 -0.32 -0.70	22.47 -0.51 -1.56	25.20 -0.13 -3.80	31.41 -0.36 -7.77	25.61 -0.43 -5.67	24.55 -0.24 -3.33	19.75 -0.33 -4.33	19.51 -0.36 -2.64	16.37 -0.24 -2.52	15.22 -0.23 -1.89
STA_56___34_KV_BUS2 355983	22.54 -0.37 0.00	21.42 -0.35 0.00	20.62 -0.53 0.00	20.83 -0.51 0.00	20.95 -0.45 0.00	23.23 -0.31 0.00	31.21 -0.83 0.00	34.26 -1.21 0.00	31.39 -0.90 0.00	26.84 -0.33 0.00	24.87 -0.15 0.00	23.26 -0.40 0.00	23.06 -0.57 -0.05	21.90 -0.37 -0.53	21.87 -0.32 -0.70	22.47 -0.51 -1.56	25.20 -0.13 -3.80	31.41 -0.36 -7.77	25.61 -0.43 -5.67	24.55 -0.24 -3.33	19.75 -0.33 -4.33	19.51 -0.36 -2.64	16.37 -0.24 -2.52	15.22 -0.23 -1.89
STA_67___115KV_BK2 355882	22.61 -0.30 0.00	21.49 -0.28 0.00	20.68 -0.47 0.00	20.87 -0.47 0.00	21.00 -0.41 0.00	23.32 -0.21 0.00	31.24 -0.80 0.00	34.29 -1.17 0.00	31.42 -0.87 0.00	26.92 -0.24 0.00	24.97 -0.05 0.00	23.33 -0.33 0.00	23.11 -0.52 -0.05	21.94 -0.33 -0.54	21.92 -0.28 -0.70	22.52 -0.47 -1.57	25.31 -0.04 -3.83	31.52 -0.31 -7.83	25.70 -0.39 -5.71	24.66 -0.15 -3.35	19.81 -0.30 -4.36	19.58 -0.31 -2.66	16.44 -0.18 -2.54	15.31 -0.15 -1.90
STA_7___115KV_9TRANS 80674	22.72 -0.18 0.00	21.60 -0.17 0.00	20.79 -0.36 0.00	20.97 -0.36 0.00	21.12 -0.28 0.00	23.44 -0.09 0.00	31.43 -0.61 0.00	34.54 -0.92 0.00	31.65 -0.65 0.00	27.11 -0.05 0.00	25.15 0.13 0.00	23.50 -0.17 0.00	23.25 -0.38 -0.05	22.09 -0.17 -0.54	22.07 -0.13 -0.70	22.65 0.11 -1.57	25.46 0.11 -3.82	31.71 -0.12 -7.83	25.84 -0.24 -5.71	24.79 -0.02 -3.35	19.90 -0.20 -4.36	19.69 -0.21 -2.66	16.51 -0.11 -2.54	15.37 -0.09 -1.90

STA_82___115KV_TB1 80780	22.61 -0.30 0.00	21.49 -0.28 0.00	20.68 -0.47 0.00	20.87 -0.47 0.00	21.02 -0.39 0.00	23.32 -0.21 0.00	31.24 -0.80 0.00	34.29 -1.17 0.00	31.42 -0.87 0.00	26.89 -0.27 0.00	24.95 -0.08 0.00	23.31 -0.35 0.00	23.08 -0.54 -0.05	21.94 -0.33 -0.54	21.89 -0.30 -0.71	22.50 -0.49 -1.57	25.30 -0.06 -3.83	31.46 -0.34 -7.79	25.68 -0.41 -5.72	24.64 -0.17 -3.36	19.81 -0.30 -4.37	19.59 -0.31 -2.66	16.43 -0.20 -2.54	15.30 -0.16 -1.90
STEEL___WIND 323596	22.75 -0.16 0.00	21.57 -0.20 0.00	21.11 -0.04 0.00	20.97 -0.36 0.00	21.23 -0.17 0.00	23.51 -0.02 0.00	31.40 -0.64 0.00	33.69 -1.77 0.00	31.03 -1.26 0.00	26.76 -0.41 0.00	24.97 -0.05 0.00	23.26 -0.40 0.00	22.88 -0.76 -0.06	21.46 -0.89 -0.62	21.33 -0.97 -0.81	22.01 -1.22 -1.81	25.29 -0.65 -4.40	30.77 -1.30 -8.07	25.76 -1.18 -6.57	24.16 -1.16 -3.86	19.93 -0.83 -5.02	19.37 -0.93 -3.06	16.45 -0.56 -2.93	15.25 -0.50 -2.19
STEPHTWN_115KV_BK_2 55603	23.64 0.73 0.00	22.42 0.65 0.00	21.57 0.42 0.00	21.79 0.45 0.00	21.94 0.54 0.00	24.33 0.80 0.00	33.20 1.15 0.00	36.67 1.21 0.00	33.36 1.07 0.00	28.06 0.90 0.00	25.80 0.78 0.00	24.40 0.73 0.00	24.72 0.90 -0.25	25.41 0.87 -2.81	26.05 0.88 -3.68	30.52 0.90 -8.20	42.51 1.01 -19.96	65.78 1.15 -40.63	51.14 0.96 -29.81	39.92 0.97 -17.50	39.17 0.65 -22.78	31.78 0.65 -13.89	27.87 0.52 -13.27	23.95 0.47 -9.91
STEBEN_REC_LFGE 323667	23.57 0.66 0.00	22.40 0.63 0.00	21.49 0.34 0.00	21.68 0.34 0.00	21.90 0.49 0.00	24.36 0.82 0.00	32.78 0.74 0.00	35.64 0.18 0.00	32.65 0.36 0.00	27.82 0.65 0.00	25.87 0.85 0.00	24.09 0.43 0.00	23.76 0.12 -0.07	22.41 -0.07 -0.74	22.31 -0.15 -0.97	23.18 -0.41 -2.16	26.79 0.00 -5.26	33.89 -0.55 -10.44	27.76 -0.47 -7.86	25.88 -0.19 -4.61	21.35 -0.39 -6.00	20.43 -0.47 -3.66	17.28 -0.30 -3.50	15.90 -0.27 -2.61
STILLWATER___SOLAR 323814	24.17 1.26 0.00	22.95 1.18 0.00	22.08 0.93 0.00	22.30 0.96 0.00	22.45 1.05 0.00	24.88 1.34 0.00	33.97 1.92 0.00	37.45 1.99 0.00	34.07 1.78 0.00	28.63 1.47 0.00	26.30 1.28 0.00	24.90 1.23 0.00	25.23 1.39 -0.26	25.89 1.26 -2.90	26.53 1.25 -3.80	31.00 1.11 -8.46	43.35 1.21 -20.62	67.35 1.39 -41.95	52.30 1.14 -30.78	40.69 1.16 -18.07	40.04 0.77 -23.52	32.35 0.78 -14.34	28.43 0.65 -13.70	24.54 0.75 -10.24
STONY___BROOK 24151	24.70 1.79 0.00	23.40 1.63 0.00	25.60 1.57 -2.88	24.85 1.49 -2.02	29.38 1.46 -6.52	33.27 1.74 -7.99	45.47 2.59 -10.83	54.65 3.05 -16.14	45.02 2.84 -9.89	34.21 2.47 -4.57	35.68 2.18 -8.48	33.65 2.06 -7.93	32.50 2.17 -6.76	34.11 1.96 -10.43	37.53 1.93 -14.10	39.18 1.97 -15.79	46.88 2.07 -23.28	69.86 2.35 -43.51	58.04 1.91 -35.76	47.46 2.00 -24.01	42.95 1.34 -25.87	37.41 1.53 -18.64	34.63 1.20 -19.35	31.08 1.15 -16.37
STURGEON_POOL_HYD 23609	24.10 1.19 0.00	22.88 1.11 0.00	22.02 0.87 0.00	22.19 0.85 0.00	22.34 0.94 0.00	24.69 1.15 0.00	33.77 1.73 0.00	37.59 2.13 0.00	34.20 1.91 0.00	28.82 1.66 0.00	26.50 1.48 0.00	25.09 1.42 0.00	25.34 1.56 -0.21	25.29 1.24 -2.32	25.73 1.20 -3.04	29.42 1.22 -6.77	39.26 1.23 -16.50	59.07 1.49 -33.58	46.17 1.16 -24.64	37.17 1.24 -14.46	35.34 0.77 -18.83	29.64 0.93 -11.48	25.78 0.73 -10.97	22.46 0.71 -8.19
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.96 1.05 0.00	22.73 0.96 0.00	21.89 0.74 0.00	22.06 0.73 0.00	22.22 0.81 0.00	24.57 1.04 0.00	33.61 1.57 0.00	37.38 1.91 0.00	34.07 1.78 0.00	28.68 1.52 0.00	26.40 1.38 0.00	24.99 1.33 0.00	25.23 1.46 -0.19	25.11 1.28 -2.10	25.48 1.25 -2.75	28.79 1.24 -6.12	37.73 1.29 -14.91	55.85 1.51 -30.34	43.84 1.20 -22.26	35.79 1.27 -13.07	33.56 0.80 -17.01	28.57 0.97 -10.37	24.75 0.76 -9.91	21.70 0.73 -7.40
SWANROAD_115KV_TB1 355699	21.85 -1.05 0.00	20.79 -0.98 0.00	19.94 -1.21 0.00	20.12 -1.22 0.00	20.29 -1.11 0.00	22.64 -0.89 0.00	29.93 -2.11 0.00	32.27 -3.19 0.00	29.71 -2.58 0.00	25.67 -1.49 0.00	23.97 -1.05 0.00	22.32 -1.35 0.00	21.98 -1.65 -0.05	20.83 -1.50 -0.60	20.74 -1.53 -0.78	21.40 -1.76 -1.74	24.56 -1.21 -4.23	29.77 -1.92 -7.69	25.00 -1.69 -6.31	23.86 -1.31 -3.71	19.32 -1.24 -4.83	18.92 -1.26 -2.94	16.01 -0.89 -2.81	14.90 -0.76 -2.10
SYNERGY___BIOGAS 323694	22.77 -0.14 0.00	21.60 -0.17 0.00	21.11 -0.04 0.00	21.02 -0.32 0.00	21.25 -0.15 0.00	23.53 0.00 0.00	31.53 -0.51 0.00	34.19 -1.28 0.00	31.42 -0.87 0.00	27.03 -0.14 0.00	25.12 0.10 0.00	23.38 -0.28 0.00	23.04 -0.59 -0.05	21.80 -0.50 -0.57	21.79 -0.45 -0.75	22.37 -0.73 -1.67	25.46 -0.15 -4.07	31.20 -0.55 -7.75	25.84 -0.61 -6.08	24.34 -0.69 -3.57	19.92 -0.47 -4.65	19.50 -0.57 -2.83	16.51 -0.28 -2.71	15.35 -0.23 -2.02
SYRACUSE___ENERGY_ST1 323597	23.00 0.09 0.00	21.86 0.09 0.00	21.11 -0.04 0.00	21.32 -0.02 0.00	21.45 0.04 0.00	23.65 0.12 0.00	32.04 0.00 0.00	35.32 -0.14 0.00	32.20 -0.10 0.00	27.19 0.03 0.00	25.12 0.10 0.00	23.69 0.02 0.00	23.60 -0.02 -0.04	22.25 0.04 -0.47	22.17 0.06 -0.62	22.80 0.00 -1.38	25.05 0.15 -3.36	30.91 0.07 -6.84	25.41 0.02 -5.02	24.51 0.11 -2.95	19.63 0.05 -3.84	19.59 0.02 -2.34	16.33 0.01 -2.23	15.24 0.01 -1.67
SYRACUSE___ENERGY_ST2 323598	23.00 0.09 0.00	21.86 0.09 0.00	21.11 -0.04 0.00	21.32 -0.02 0.00	21.45 0.04 0.00	23.65 0.12 0.00	32.04 0.00 0.00	35.32 -0.14 0.00	32.20 -0.10 0.00	27.19 0.03 0.00	25.12 0.10 0.00	23.69 0.02 0.00	23.60 -0.02 -0.04	22.25 0.04 -0.47	22.17 0.06 -0.62	22.80 0.00 -1.38	25.05 0.15 -3.36	30.91 0.07 -6.84	25.41 0.02 -5.02	24.51 0.11 -2.95	19.63 0.05 -3.84	19.59 0.02 -2.34	16.33 0.01 -2.23	15.24 0.01 -1.67
SYRACUSE___POWER 24017	22.95 0.05 0.00	21.81 0.04 0.00	21.07 -0.08 0.00	21.25 -0.09 0.00	21.38 -0.02 0.00	23.60 0.07 0.00	31.95 -0.10 0.00	35.21 -0.25 0.00	32.10 -0.19 0.00	27.14 -0.03 0.00	25.10 0.08 0.00	23.67 0.00 0.00	23.60 -0.02 -0.04	22.21 0.00 -0.48	22.14 0.02 -0.63	22.81 -0.02 -1.40	25.06 0.11 -3.42	31.01 0.05 -6.96	25.48 0.00 -5.11	24.54 0.09 -3.00	19.68 0.03 -3.90	19.61 0.00 -2.38	16.36 0.00 -2.27	15.26 0.00 -1.70
TALLMAN___138KV_BK151 55660	24.10 1.19 0.00	22.86 1.09 0.00	22.00 0.85 0.00	22.17 0.83 0.00	22.32 0.92 0.00	24.71 1.18 0.00	33.84 1.79 0.00	37.63 2.16 0.00	34.29 2.00 0.00	28.93 1.77 0.00	26.62 1.60 0.00	25.20 1.54 0.00	25.42 1.65 -0.19	25.35 1.46 -2.16	25.71 1.40 -2.83	29.14 1.41 -6.30	38.32 1.44 -15.35	56.91 1.68 -31.23	44.63 1.34 -22.92	36.35 1.44 -13.45	34.18 0.93 -17.51	29.01 1.10 -10.68	25.16 0.87 -10.20	22.02 0.84 -7.62
TEALLAVE_115KV_TB7 355573	22.86 -0.05 0.00	21.73 -0.04 0.00	20.98 -0.17 0.00	21.19 -0.15 0.00	21.32 -0.09 0.00	23.51 -0.02 0.00	31.76 -0.29 0.00	35.04 -0.43 0.00	31.94 -0.36 0.00	27.03 -0.14 0.00	25.00 -0.03 0.00	23.55 -0.12 0.00	23.48 -0.14 -0.04	22.09 -0.09 -0.44	22.01 -0.06 -0.58	22.61 -0.11 -1.29	24.71 0.02 -3.15	30.35 -0.07 -6.42	25.00 -0.08 -4.71	24.20 -0.02 -2.76	19.31 -0.03 -3.60	19.36 -0.07 -2.19	16.12 -0.06 -2.10	15.07 -0.05 -1.57

TELGRAPH_34_KV_EAST 80808	22.38 -0.53 0.00	21.29 -0.48 0.00	20.45 -0.70 0.00	20.61 -0.73 0.00	20.80 -0.60 0.00	23.18 -0.35 0.00	30.83 -1.22 0.00	33.41 -2.06 0.00	30.71 -1.58 0.00	26.51 -0.65 0.00	24.70 -0.33 0.00	22.98 -0.69 0.00	22.64 -0.99 -0.05	21.44 -0.87 -0.58	21.37 -0.88 -0.76	21.99 -1.14 -1.70	25.11 -0.56 -4.13	30.64 -1.10 -7.74	25.48 -1.06 -6.17	24.37 -0.71 -3.62	19.67 -0.79 -4.72	19.32 -0.79 -2.88	16.31 -0.52 -2.75	15.18 -0.43 -2.05
TEMPLE___115KV_TB 2 55572	22.86 -0.05 0.00	21.75 -0.02 0.00	21.00 -0.15 0.00	21.19 -0.15 0.00	21.32 -0.09 0.00	23.53 0.00 0.00	31.79 -0.26 0.00	35.04 -0.43 0.00	31.94 -0.36 0.00	27.03 -0.14 0.00	25.02 0.00 0.00	23.57 -0.09 0.00	23.50 -0.12 -0.04	22.11 -0.07 -0.45	22.03 -0.04 -0.59	22.62 -0.11 -1.30	24.75 0.04 -3.18	30.42 -0.05 -6.47	25.03 -0.08 -4.74	24.25 0.00 -2.78	19.34 -0.03 -3.63	19.39 -0.05 -2.21	16.15 -0.04 -2.11	15.10 -0.04 -1.58
TIANA___69_KV_BK 1 55817	24.92 2.02 0.00	23.51 1.74 0.00	25.44 1.42 -2.88	24.74 1.39 -2.01	29.18 1.26 -6.51	33.17 1.65 -7.99	45.43 2.56 -10.82	54.53 2.94 -16.13	44.92 2.74 -9.88	34.09 2.36 -4.57	35.52 2.03 -8.48	33.48 1.89 -7.92	32.31 1.98 -6.75	33.95 1.80 -10.42	37.41 1.83 -14.09	39.13 1.93 -15.78	46.91 2.11 -23.27	69.90 2.40 -43.50	58.10 1.98 -35.75	47.54 2.08 -24.00	42.98 1.37 -25.87	37.43 1.57 -18.63	34.57 1.14 -19.35	31.05 1.13 -16.36
TILDEN___115KV_TB1 80814	22.95 0.05 0.00	21.81 0.04 0.00	21.07 -0.08 0.00	21.25 -0.09 0.00	21.38 -0.02 0.00	23.60 0.07 0.00	31.95 -0.10 0.00	35.21 -0.25 0.00	32.10 -0.19 0.00	27.14 -0.03 0.00	25.10 0.08 0.00	23.67 0.00 0.00	23.60 -0.02 -0.04	22.21 0.00 -0.48	22.14 0.02 -0.63	22.81 -0.02 -1.40	25.06 0.11 -3.42	31.01 0.05 -6.96	25.48 0.00 -5.11	24.54 0.09 -3.00	19.68 0.03 -3.90	19.61 0.00 -2.38	16.36 0.00 -2.27	15.26 0.00 -1.70
TRIGEN___CC 323695	24.42 1.51 0.00	23.16 1.39 0.00	25.27 1.25 -2.88	24.59 1.24 -2.01	29.24 1.33 -6.51	33.17 1.65 -7.99	45.33 2.47 -10.82	54.46 2.87 -16.13	44.85 2.68 -9.88	34.07 2.34 -4.57	35.60 2.10 -8.48	33.59 2.01 -7.92	32.45 2.12 -6.75	34.04 1.89 -10.42	37.43 1.85 -14.09	39.07 1.86 -15.78	46.70 1.89 -23.27	69.64 2.14 -43.50	57.85 1.73 -35.75	47.30 1.85 -24.00	42.84 1.23 -25.87	37.30 1.43 -18.63	34.56 1.13 -19.35	31.02 1.10 -16.36
TRINITY___115KV__ 4 BK 55933	23.43 0.53 0.00	22.25 0.48 0.00	21.40 0.25 0.00	21.61 0.28 0.00	21.77 0.36 0.00	24.10 0.56 0.00	32.84 0.80 0.00	36.31 0.85 0.00	33.07 0.78 0.00	27.84 0.68 0.00	25.57 0.55 0.00	24.19 0.52 0.00	24.51 0.68 -0.25	25.20 0.65 -2.82	25.82 0.64 -3.69	30.28 0.64 -8.22	42.26 0.71 -20.01	65.47 0.74 -40.73	50.91 0.65 -29.88	39.69 0.69 -17.54	39.00 0.43 -22.84	31.60 0.45 -13.92	27.76 0.38 -13.30	23.85 0.35 -9.94
UNION___PROCESSING_DRP 323587	22.61 -0.30 0.00	21.51 -0.26 0.00	20.68 -0.47 0.00	20.89 -0.45 0.00	21.02 -0.39 0.00	23.35 -0.19 0.00	31.27 -0.77 0.00	34.29 -1.17 0.00	31.42 -0.87 0.00	26.89 -0.27 0.00	24.95 -0.08 0.00	23.33 -0.33 0.00	23.08 -0.54 -0.05	21.94 -0.33 -0.54	21.89 -0.30 -0.71	22.50 -0.49 -1.57	25.30 -0.06 -3.83	31.46 -0.34 -7.79	25.68 -0.41 -5.72	24.64 -0.17 -3.36	19.81 -0.30 -4.37	19.59 -0.31 -2.66	16.44 -0.18 -2.54	15.30 -0.16 -1.90
UPPER HUDSON___HYD 24058	24.44 1.54 0.00	23.21 1.44 0.00	22.42 1.27 0.00	22.60 1.26 0.00	22.75 1.35 0.00	25.18 1.65 0.00	34.45 2.40 0.00	37.80 2.34 0.00	34.42 2.13 0.00	28.88 1.71 0.00	26.50 1.48 0.00	25.16 1.49 0.00	25.54 1.70 -0.26	26.08 1.43 -2.92	26.72 1.42 -3.82	30.87 0.94 -8.51	43.14 0.88 -20.72	67.30 1.13 -42.17	52.19 0.88 -30.94	40.41 0.79 -18.16	39.90 0.52 -23.64	32.11 0.47 -14.41	28.29 0.44 -13.77	24.75 0.89 -10.29
UPPER RAQUET___HYD 24056	22.86 -0.05 0.00	21.73 -0.04 0.00	21.13 -0.02 0.00	21.38 0.04 0.00	21.38 -0.02 0.00	23.49 -0.05 0.00	32.20 0.16 0.00	35.68 0.21 0.00	32.42 0.13 0.00	27.11 -0.05 0.00	24.90 -0.12 0.00	23.57 -0.09 0.00	23.39 -0.19 -0.01	21.57 -0.22 -0.06	21.33 -0.24 -0.08	21.43 -0.17 -0.18	21.64 -0.32 -0.43	24.66 -0.22 -0.87	19.11 -0.22 1.04	10.63 -0.24 10.59	8.00 -0.17 7.57	7.26 -0.22 9.75	6.75 -0.21 7.12	6.85 -0.22 6.50
VALLEY44_115KV_TB2 355964	23.00 0.09 0.00	21.84 0.07 0.00	20.90 -0.25 0.00	21.04 -0.30 0.00	21.25 -0.15 0.00	23.70 0.16 0.00	31.76 -0.29 0.00	34.40 -1.06 0.00	31.68 -0.61 0.00	27.19 0.03 0.00	25.45 0.43 0.00	23.76 0.09 0.00	23.40 -0.24 -0.06	21.40 -0.98 -0.65	21.22 -1.12 -0.85	21.97 -1.35 -1.89	25.30 -0.84 -4.61	31.30 -1.34 -8.64	25.97 -1.28 -6.88	24.64 -0.86 -4.04	20.11 -0.90 -5.26	19.56 -0.88 -3.21	16.53 -0.62 -3.06	15.27 -0.58 -2.29
VALLEY___115KV_TB 1-4 80826	23.62 0.71 0.00	22.45 0.67 0.00	21.76 0.61 0.00	21.96 0.62 0.00	22.02 0.62 0.00	24.26 0.73 0.00	33.04 0.99 0.00	36.53 1.06 0.00	33.20 0.90 0.00	27.95 0.79 0.00	25.72 0.70 0.00	24.30 0.64 0.00	24.19 0.61 0.00	22.28 0.50 -0.05	22.01 0.45 -0.07	21.89 0.32 -0.15	22.17 0.28 -0.35	24.99 0.26 -0.72	21.20 0.18 -0.64	22.72 0.19 -1.06	16.89 0.19 -0.96	18.46 0.26 -0.97	15.12 0.20 -0.84	14.50 0.20 -0.74
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.31 1.40 0.00	23.14 1.37 0.00	22.27 1.12 0.00	22.49 1.15 0.00	22.60 1.20 0.00	24.95 1.41 0.00	34.09 2.05 0.00	37.70 2.23 0.00	34.36 2.07 0.00	28.98 1.82 0.00	26.67 1.65 0.00	25.18 1.51 0.00	25.21 1.53 -0.10	24.18 1.33 -1.12	24.33 1.38 -1.47	26.00 1.31 -3.27	30.97 1.46 -7.97	41.79 1.63 -16.16	33.54 1.26 -11.90	29.80 1.35 -6.99	25.77 0.93 -9.09	23.81 1.03 -5.54	20.17 0.79 -5.30	18.28 0.76 -3.96
VISCHER___FERRY HYD 24020	23.80 0.89 0.00	22.60 0.83 0.00	21.85 0.70 0.00	22.06 0.73 0.00	22.20 0.79 0.00	24.48 0.94 0.00	33.39 1.35 0.00	36.95 1.49 0.00	33.62 1.32 0.00	28.30 1.14 0.00	26.00 0.97 0.00	24.61 0.95 0.00	24.92 1.09 -0.26	25.61 1.02 -2.86	26.24 1.01 -3.74	30.70 0.94 -8.34	42.85 1.01 -20.30	66.42 1.10 -41.32	51.65 0.96 -30.32	40.24 0.99 -17.79	39.55 0.65 -23.17	32.03 0.67 -14.12	28.15 0.58 -13.49	24.21 0.57 -10.08
V_A_10_SYNC_DSASP 323832	22.24 -0.67 0.00	21.12 -0.65 0.00	20.64 -0.51 0.00	20.55 -0.79 0.00	20.76 -0.64 0.00	22.99 -0.54 0.00	30.67 -1.38 0.00	33.09 -2.38 0.00	30.39 -1.91 0.00	26.16 -1.00 0.00	24.35 -0.67 0.00	22.72 -0.95 0.00	22.47 -1.15 -0.05	21.38 -0.91 -0.57	21.31 -0.92 -0.74	21.94 -1.14 -1.65	24.93 -0.63 -4.02	31.46 -1.15 -8.61	25.31 -1.06 -6.00	23.89 -1.09 -3.52	19.59 -0.74 -4.59	19.20 -0.83 -2.80	16.26 -0.49 -2.67	15.12 -0.43 -2.00
V_CMM_10_SYNC_DSASP 323787	22.63 -0.27 0.00	21.51 -0.26 0.00	20.94 -0.21 0.00	21.19 -0.15 0.00	21.17 -0.23 0.00	23.23 -0.31 0.00	31.75 -0.29 0.00	35.18 -0.28 0.00	32.00 -0.29 0.00	26.78 -0.38 0.00	24.65 -0.37 0.00	23.36 -0.31 0.00	23.20 -0.38 0.00	21.36 -0.37 0.00	21.10 -0.39 0.00	21.08 -0.34 0.00	21.04 -0.49 0.00	23.54 -0.46 0.00	17.88 -0.39 2.10	7.38 -0.39 13.70	5.39 -0.28 10.07	3.70 -0.31 13.22	2.74 -0.27 11.07	3.04 -0.26 10.26

V_CMP_10_SYNC_DSASP 323788	23.64 0.73 0.00	22.42 0.65 0.00	21.81 0.66 0.00	22.02 0.68 0.00	22.04 0.64 0.00	24.19 0.66 0.00	33.13 1.09 0.00	36.70 1.24 0.00	33.36 1.06 0.00	27.87 0.71 0.00	25.67 0.65 0.00	24.26 0.59 0.00	24.02 0.45 0.00	22.08 0.35 0.00	21.73 0.24 0.00	21.59 0.17 0.00	21.40 -0.13 0.00	23.78 -0.22 0.00	17.91 -0.39 2.08	7.42 -0.49 13.54	5.27 -0.52 9.96	-0.02 -0.74 16.51	-6.92 -0.62 20.38	-6.93 -0.61 19.88
V_E_10_SYNC_DSASP 323830	25.27 2.36 0.00	24.03 2.26 0.00	23.31 2.16 0.00	23.43 2.09 0.00	23.59 2.18 0.00	26.03 2.49 0.00	35.60 3.56 0.00	39.08 3.62 0.00	35.42 3.13 0.00	29.83 2.66 0.00	27.40 2.38 0.00	25.72 2.06 0.00	25.59 1.93 -0.08	24.33 1.70 -0.90	24.45 1.78 -1.18	25.71 1.65 -2.63	29.91 1.96 -6.42	39.13 2.16 -12.96	31.52 1.57 -9.58	28.56 1.48 -5.62	24.20 1.13 -7.32	22.90 1.21 -4.46	19.21 0.86 -4.26	17.55 0.80 -3.19
V_F_30_NSYNC___DSASP 323816	24.19 1.28 0.00	22.97 1.20 0.00	22.21 1.06 0.00	22.40 1.07 0.00	22.54 1.13 0.00	24.90 1.36 0.00	34.00 1.95 0.00	37.48 2.02 0.00	34.10 1.81 0.00	28.66 1.49 0.00	26.32 1.30 0.00	24.92 1.25 0.00	25.25 1.41 -0.26	25.92 1.28 -2.91	26.59 1.29 -3.81	31.06 1.16 -8.48	43.42 1.23 -20.66	67.49 1.44 -42.05	52.41 1.18 -30.85	40.73 1.16 -18.11	40.10 0.79 -23.58	32.40 0.79 -14.37	28.48 0.66 -13.73	24.58 0.76 -10.26
V_F_30_SYNC_DSASP 323786	23.53 0.62 0.00	22.31 0.54 0.00	21.49 0.34 0.00	21.68 0.34 0.00	21.83 0.43 0.00	24.17 0.64 0.00	32.94 0.90 0.00	36.42 0.96 0.00	33.16 0.87 0.00	27.92 0.76 0.00	25.65 0.63 0.00	24.26 0.59 0.00	24.59 0.75 -0.25	25.29 0.72 -2.84	25.94 0.73 -3.72	30.44 0.73 -8.28	42.51 0.80 -20.18	65.95 0.89 -41.07	51.24 0.73 -30.13	39.90 0.75 -17.69	39.25 0.49 -23.02	31.77 0.50 -14.04	27.90 0.41 -13.41	23.97 0.39 -10.02
V_XM_10_SYNC_DSASP 323789	23.64 0.73 0.00	22.42 0.65 0.00	21.81 0.66 0.00	22.02 0.68 0.00	22.04 0.64 0.00	24.19 0.66 0.00	33.13 1.09 0.00	36.70 1.24 0.00	33.36 1.06 0.00	27.87 0.71 0.00	25.67 0.65 0.00	24.26 0.59 0.00	24.02 0.45 0.00	22.08 0.35 0.00	21.73 0.24 0.00	21.59 0.17 0.00	21.40 -0.13 0.00	23.78 -0.22 0.00	17.91 -0.39 2.08	7.42 -0.49 13.54	5.27 -0.52 9.96	-0.02 -0.74 16.51	-6.92 -0.62 20.38	-6.93 -0.61 19.88
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.15 1.24 0.00	22.92 1.15 0.00	22.04 0.89 0.00	22.21 0.87 0.00	22.37 0.96 0.00	24.76 1.22 0.00	33.93 1.89 0.00	37.73 2.27 0.00	34.39 2.10 0.00	28.98 1.82 0.00	26.67 1.65 0.00	25.25 1.59 0.00	25.49 1.72 -0.19	25.43 1.52 -2.17	25.80 1.46 -2.84	29.24 1.48 -6.34	38.49 1.51 -15.45	57.21 1.78 -31.43	44.84 1.41 -23.06	36.50 1.50 -13.54	34.34 0.98 -17.62	29.13 1.15 -10.75	25.25 0.90 -10.26	22.10 0.87 -7.67
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.26 1.35 0.00	22.99 1.22 0.00	22.14 0.99 0.00	22.32 0.98 0.00	22.47 1.07 0.00	24.90 1.36 0.00	34.19 2.15 0.00	38.02 2.55 0.00	34.68 2.39 0.00	29.28 2.12 0.00	26.90 1.88 0.00	25.46 1.80 0.00	25.71 1.93 -0.20	25.69 1.69 -2.26	26.11 1.65 -2.96	29.72 1.69 -6.60	39.29 1.68 -16.08	58.60 1.87 -32.72	45.89 1.51 -24.01	37.16 1.61 -14.09	35.13 1.04 -18.35	29.66 1.24 -11.19	25.74 0.97 -10.69	22.51 0.96 -7.98
W50THST__13_KV_LOAD 356117	24.33 1.42 0.00	23.08 1.31 0.00	22.23 1.08 0.00	22.38 1.05 0.00	22.56 1.16 0.00	24.99 1.46 0.00	34.32 2.28 0.00	38.19 2.73 0.00	34.84 2.55 0.00	29.42 2.25 0.00	27.02 2.00 0.00	25.58 1.92 0.00	25.83 2.05 -0.20	25.80 1.80 -2.26	26.21 1.76 -2.96	29.83 1.80 -6.60	39.40 1.79 -16.08	58.72 1.99 -32.72	45.99 1.61 -24.01	37.25 1.70 -14.09	35.19 1.10 -18.35	29.73 1.31 -11.19	25.80 1.03 -10.69	22.56 1.02 -7.98
WADING RIVER_IC_1 23522	24.65 1.74 0.00	23.32 1.55 0.00	25.43 1.40 -2.88	24.68 1.32 -2.02	29.02 1.09 -6.52	32.87 1.34 -7.99	44.95 2.08 -10.83	54.04 2.45 -16.14	44.51 2.33 -9.89	33.78 2.04 -4.57	35.21 1.70 -8.48	33.18 1.59 -7.93	32.03 1.70 -6.76	33.70 1.54 -10.43	37.14 1.55 -14.10	38.86 1.65 -15.79	46.62 1.81 -23.28	69.55 2.04 -43.51	57.82 1.69 -35.76	47.23 1.76 -24.01	42.78 1.16 -25.87	37.20 1.33 -18.64	34.41 0.97 -19.35	30.89 0.96 -16.37
WADING RIVER_IC_2 23547	24.65 1.74 0.00	23.32 1.55 0.00	25.43 1.40 -2.88	24.68 1.32 -2.02	29.02 1.09 -6.52	32.87 1.34 -7.99	44.95 2.08 -10.83	54.04 2.45 -16.14	44.51 2.33 -9.89	33.78 2.04 -4.57	35.21 1.70 -8.48	33.18 1.59 -7.93	32.03 1.70 -6.76	33.70 1.54 -10.43	37.14 1.55 -14.10	38.86 1.65 -15.79	46.62 1.81 -23.28	69.55 2.04 -43.51	57.82 1.69 -35.76	47.23 1.76 -24.01	42.78 1.16 -25.87	37.20 1.33 -18.64	34.41 0.97 -19.35	30.89 0.96 -16.37
WADING RIVER_IC_3 23601	24.65 1.74 0.00	23.32 1.55 0.00	25.43 1.40 -2.88	24.68 1.32 -2.02	29.02 1.09 -6.52	32.87 1.34 -7.99	44.95 2.08 -10.83	54.04 2.45 -16.14	44.51 2.33 -9.89	33.78 2.04 -4.57	35.21 1.70 -8.48	33.18 1.59 -7.93	32.03 1.70 -6.76	33.70 1.54 -10.43	37.14 1.55 -14.10	38.86 1.65 -15.79	46.62 1.81 -23.28	69.55 2.04 -43.51	57.82 1.69 -35.76	47.23 1.76 -24.01	42.78 1.16 -25.87	37.20 1.33 -18.64	34.41 0.97 -19.35	30.89 0.96 -16.37
WALDENNY_12_KV_BK2 80841	22.66 -0.25 0.00	21.53 -0.24 0.00	20.66 -0.49 0.00	20.83 -0.51 0.00	21.02 -0.39 0.00	23.44 -0.09 0.00	31.18 -0.87 0.00	33.65 -1.81 0.00	31.00 -1.29 0.00	26.76 -0.41 0.00	24.97 -0.05 0.00	23.26 -0.40 0.00	22.90 -0.73 -0.06	21.48 -0.87 -0.62	21.35 -0.95 -0.81	22.05 -1.18 -1.80	25.29 -0.62 -4.38	30.78 -1.25 -8.02	25.76 -1.16 -6.55	24.55 -0.75 -3.84	19.91 -0.83 -5.00	19.46 -0.83 -3.05	16.45 -0.55 -2.91	15.25 -0.49 -2.18
WALDEN___HYDRO 24148	24.08 1.17 0.00	22.84 1.07 0.00	22.14 0.99 0.00	22.28 0.94 0.00	22.39 0.99 0.00	24.66 1.13 0.00	33.74 1.70 0.00	37.59 2.13 0.00	34.23 1.94 0.00	28.79 1.63 0.00	26.47 1.45 0.00	25.04 1.37 0.00	25.31 1.53 -0.20	25.31 1.37 -2.21	25.71 1.33 -2.89	29.21 1.35 -6.43	38.62 1.42 -15.67	57.61 1.73 -31.88	45.13 1.37 -23.39	36.59 1.39 -13.73	34.53 0.91 -17.88	29.20 1.07 -10.90	25.33 0.83 -10.41	22.14 0.80 -7.78
WARRENSBURG____ 23737	24.44 1.54 0.00	23.21 1.44 0.00	22.42 1.27 0.00	22.60 1.26 0.00	22.75 1.35 0.00	25.18 1.65 0.00	34.45 2.40 0.00	37.80 2.34 0.00	34.42 2.13 0.00	28.88 1.71 0.00	26.50 1.48 0.00	25.16 1.49 0.00	25.54 1.70 -0.26	26.08 1.43 -2.92	26.72 1.42 -3.82	30.87 0.94 -8.51	43.14 0.88 -20.72	67.30 1.13 -42.17	52.19 0.88 -30.94	40.41 0.79 -18.16	39.90 0.52 -23.64	32.11 0.47 -14.41	28.29 0.44 -13.77	24.75 0.89 -10.29
WATERSIDE___6 8 9 23538	24.28 1.37 0.00	23.01 1.24 0.00	22.14 0.99 0.00	22.30 0.96 0.00	22.47 1.07 0.00	24.83 1.29 0.00	33.97 1.92 0.00	37.77 2.31 0.00	34.52 2.23 0.00	29.20 2.04 0.00	26.80 1.78 0.00	25.37 1.70 0.00	25.62 1.84 -0.20	25.60 1.61 -2.26	26.04 1.59 -2.96	29.65 1.63 -6.60	39.19 1.57 -16.08	58.43 1.70 -32.72	45.77 1.39 -24.01	37.04 1.48 -14.09	35.04 0.94 -18.35	29.59 1.17 -11.19	25.70 0.93 -10.69	22.51 0.96 -7.99

WATKINRD_115KV_LN8_ILLION 55919	23.41 0.50 0.00	22.25 0.48 0.00	21.57 0.42 0.00	21.76 0.43 0.00	21.85 0.45 0.00	24.05 0.52 0.00	32.78 0.74 0.00	36.24 0.78 0.00	32.97 0.68 0.00	27.73 0.57 0.00	25.55 0.53 0.00	24.14 0.47 0.00	24.05 0.47 0.00	22.17 0.39 -0.05	21.92 0.37 -0.07	21.87 0.30 -0.15	22.19 0.30 -0.35	25.03 0.31 -0.72	21.26 0.24 -0.64	22.78 0.26 -1.06	16.90 0.20 -0.96	18.46 0.26 -0.97	15.12 0.20 -0.84	14.49 0.19 -0.74
WATSON___69_KV_BK 1 55734	24.86 1.95 0.00	23.51 1.74 0.00	25.53 1.50 -2.88	24.82 1.47 -2.01	29.42 1.50 -6.51	33.40 1.88 -7.99	45.68 2.82 -10.82	54.85 3.26 -16.13	45.21 3.04 -9.88	34.34 2.61 -4.57	35.80 2.30 -8.48	33.78 2.20 -7.92	32.61 2.29 -6.75	34.21 2.06 -10.42	37.63 2.04 -14.09	39.32 2.12 -15.78	47.02 2.22 -23.27	70.02 2.52 -43.50	58.18 2.06 -35.75	47.63 2.17 -24.00	43.09 1.48 -25.87	37.55 1.69 -18.63	34.71 1.28 -19.35	31.15 1.23 -16.36
WDELAWARE___HYD 323627	23.98 1.08 0.00	22.77 1.00 0.00	22.06 0.91 0.00	22.17 0.83 0.00	22.28 0.88 0.00	24.52 0.99 0.00	33.58 1.54 0.00	37.38 1.91 0.00	34.00 1.71 0.00	28.58 1.41 0.00	26.25 1.23 0.00	24.82 1.16 0.00	25.05 1.30 -0.18	24.93 1.19 -2.01	25.28 1.16 -2.63	28.45 1.18 -5.85	37.04 1.25 -14.26	54.62 1.61 -29.01	42.86 1.20 -21.29	35.18 1.22 -12.49	32.81 0.80 -16.27	28.08 0.93 -9.92	24.29 0.73 -9.47	21.33 0.69 -7.08
WEST BABYLON___IC 23714	24.76 1.86 0.00	23.47 1.70 0.00	25.49 1.46 -2.88	24.80 1.45 -2.01	29.42 1.50 -6.51	33.38 1.86 -7.99	45.65 2.79 -10.82	54.82 3.23 -16.13	45.14 2.97 -9.88	34.31 2.58 -4.57	35.80 2.30 -8.48	33.78 2.20 -7.92	32.64 2.31 -6.75	34.21 2.06 -10.42	37.63 2.04 -14.09	39.28 2.08 -15.78	46.97 2.17 -23.27	69.95 2.45 -43.50	58.12 2.00 -35.75	47.58 2.12 -24.00	43.04 1.43 -25.87	37.52 1.65 -18.63	34.71 1.28 -19.35	31.15 1.23 -16.36
WEST CANADA___HYD 24049	23.05 0.14 0.00	21.90 0.13 0.00	21.26 0.11 0.00	21.44 0.11 0.00	21.51 0.11 0.00	23.68 0.14 0.00	32.20 0.16 0.00	35.64 0.18 0.00	32.45 0.16 0.00	27.33 0.16 0.00	25.15 0.13 0.00	23.78 0.12 0.00	23.72 0.14 0.00	21.89 0.11 -0.05	21.68 0.13 -0.07	21.68 0.11 -0.15	21.99 0.11 -0.35	24.84 0.12 -0.72	21.10 0.08 -0.64	22.61 0.09 -1.06	16.76 0.06 -0.96	18.29 0.09 -0.97	14.98 0.06 -0.84	14.35 0.05 -0.74
WESTERN_NY_WIND 24143	22.68 -0.23 0.00	21.57 -0.20 0.00	20.71 -0.44 0.00	20.89 -0.45 0.00	21.06 -0.34 0.00	23.46 -0.07 0.00	31.31 -0.74 0.00	34.12 -1.35 0.00	31.32 -0.97 0.00	26.97 -0.19 0.00	25.10 0.08 0.00	23.33 -0.33 0.00	22.99 -0.64 -0.05	21.79 -0.52 -0.58	21.75 -0.49 -0.75	22.33 -0.77 -1.68	25.44 -0.19 -4.10	31.15 -0.60 -7.75	25.84 -0.65 -6.12	24.73 -0.32 -3.59	19.91 -0.50 -4.67	19.57 -0.52 -2.85	16.50 -0.31 -2.72	15.35 -0.24 -2.03
WESTOVER___LESR 323668	23.34 0.44 0.00	22.21 0.44 0.00	21.36 0.21 0.00	21.55 0.21 0.00	21.70 0.30 0.00	24.00 0.47 0.00	32.56 0.51 0.00	35.82 0.35 0.00	32.65 0.36 0.00	27.65 0.49 0.00	25.60 0.58 0.00	24.09 0.43 0.00	24.02 0.35 -0.08	22.89 0.22 -0.95	22.92 0.19 -1.24	24.29 0.11 -2.76	28.58 0.32 -6.72	37.76 0.22 -13.55	30.53 0.12 -10.04	27.65 0.30 -5.89	23.52 0.11 -7.67	22.03 0.12 -4.68	18.68 0.13 -4.47	17.02 0.12 -3.34
WETHRSFD_WT_PWR 323626	22.86 -0.05 0.00	21.68 -0.09 0.00	21.19 0.04 0.00	21.08 -0.26 0.00	21.32 -0.09 0.00	23.58 0.05 0.00	31.56 -0.48 0.00	34.08 -1.38 0.00	31.26 -1.03 0.00	26.84 -0.32 0.00	25.00 -0.02 0.00	23.29 -0.38 0.00	22.93 -0.71 -0.06	21.59 -0.80 -0.67	21.48 -0.88 -0.87	22.23 -1.14 -1.95	25.58 -0.69 -4.74	31.53 -1.42 -8.95	26.29 -1.16 -7.08	24.48 -1.14 -4.15	20.30 -0.85 -5.41	19.60 -0.93 -3.30	16.61 -0.62 -3.15	15.36 -0.56 -2.35
WHAVSTOR_138KV_BK127 55557	24.08 1.17 0.00	22.84 1.07 0.00	21.97 0.82 0.00	22.15 0.81 0.00	22.30 0.90 0.00	24.69 1.15 0.00	33.84 1.79 0.00	37.59 2.13 0.00	34.26 1.97 0.00	28.90 1.74 0.00	26.60 1.58 0.00	25.18 1.51 0.00	25.42 1.65 -0.19	25.36 1.46 -2.18	25.74 1.40 -2.85	29.17 1.39 -6.35	38.44 1.44 -15.47	57.13 1.66 -31.47	44.79 1.32 -23.09	36.43 1.42 -13.55	34.30 0.91 -17.65	29.08 1.09 -10.76	25.22 0.86 -10.28	22.07 0.83 -7.68
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.08 1.17 0.00	22.84 1.07 0.00	21.97 0.82 0.00	22.15 0.81 0.00	22.30 0.90 0.00	24.69 1.15 0.00	33.84 1.79 0.00	37.59 2.13 0.00	34.26 1.97 0.00	28.90 1.74 0.00	26.60 1.58 0.00	25.18 1.51 0.00	25.42 1.65 -0.19	25.36 1.46 -2.18	25.74 1.40 -2.85	29.17 1.39 -6.35	38.44 1.44 -15.47	57.13 1.66 -31.47	44.79 1.32 -23.09	36.43 1.42 -13.55	34.30 0.91 -17.65	29.08 1.09 -10.76	25.22 0.86 -10.28	22.07 0.83 -7.68
WHITEHAL_115KV_TB1 80871	24.83 1.92 0.00	23.58 1.81 0.00	22.65 1.50 0.00	22.85 1.51 0.00	23.03 1.63 0.00	25.63 2.09 0.00	35.15 3.11 0.00	38.51 3.05 0.00	35.04 2.74 0.00	29.34 2.17 0.00	26.92 1.90 0.00	25.49 1.82 0.00	25.89 2.05 -0.26	26.45 1.80 -2.91	27.13 1.83 -3.81	31.38 1.46 -8.49	43.80 1.57 -20.69	68.08 1.97 -42.11	52.82 1.55 -30.90	41.05 1.46 -18.14	40.33 0.98 -23.61	32.54 0.91 -14.39	28.58 0.75 -13.75	24.92 1.08 -10.28
WHITEPLN_13_KV_LOAD 356215	24.35 1.44 0.00	23.10 1.33 0.00	22.23 1.08 0.00	22.40 1.07 0.00	22.58 1.18 0.00	24.99 1.46 0.00	34.35 2.31 0.00	38.16 2.70 0.00	34.78 2.49 0.00	29.34 2.17 0.00	26.95 1.93 0.00	25.51 1.85 0.00	25.76 1.98 -0.20	25.75 1.76 -2.26	26.16 1.72 -2.95	29.77 1.76 -6.59	39.38 1.81 -16.04	58.71 2.06 -32.65	46.00 1.67 -23.95	37.26 1.74 -14.06	35.18 1.13 -18.30	29.72 1.33 -11.16	25.77 1.03 -10.66	22.52 0.99 -7.97
WM_FLOYD_69_KV_BK2 356380	24.74 1.83 0.00	23.36 1.59 0.00	25.34 1.31 -2.88	24.63 1.28 -2.01	29.10 1.18 -6.51	33.07 1.55 -7.99	45.24 2.37 -10.82	54.36 2.77 -16.13	44.76 2.58 -9.88	33.96 2.23 -4.57	35.40 1.90 -8.48	33.36 1.77 -7.92	32.21 1.89 -6.75	33.87 1.72 -10.42	37.30 1.72 -14.09	39.02 1.82 -15.78	46.78 1.98 -23.27	69.74 2.23 -43.50	57.95 1.83 -35.75	47.39 1.93 -24.00	42.88 1.28 -25.87	37.33 1.46 -18.63	34.51 1.08 -19.35	30.99 1.07 -16.36
WOODARD___115KV_TB2 355635	22.82 -0.09 0.00	21.68 -0.09 0.00	20.96 -0.19 0.00	21.15 -0.19 0.00	21.27 -0.13 0.00	23.46 -0.07 0.00	31.72 -0.32 0.00	35.00 -0.46 0.00	31.90 -0.39 0.00	26.97 -0.19 0.00	24.92 -0.10 0.00	23.50 -0.17 0.00	23.43 -0.19 -0.04	22.05 -0.13 -0.45	21.97 -0.11 -0.59	22.58 -0.15 -1.31	24.69 -0.02 -3.18	30.36 -0.12 -6.48	25.00 -0.12 -4.75	24.19 -0.06 -2.79	19.31 -0.06 -3.63	19.34 -0.10 -2.21	16.13 -0.07 -2.11	15.06 -0.08 -1.58
YORK___WARBASSE 23770	24.44 1.53 0.00	23.16 1.39 0.00	22.29 1.14 0.00	22.45 1.11 0.00	22.60 1.20 0.00	24.95 1.41 0.00	34.00 1.95 0.00	37.77 2.31 0.00	34.55 2.26 0.00	29.25 2.09 0.00	26.82 1.80 0.00	25.39 1.73 0.00	25.64 1.86 -0.20	25.62 1.63 -2.26	26.06 1.61 -2.96	29.70 1.67 -6.60	39.23 1.61 -16.08	58.50 1.78 -32.72	45.81 1.43 -24.01	37.08 1.52 -14.09	35.05 0.96 -18.35	29.64 1.22 -11.19	25.76 0.99 -10.69	22.59 1.04 -7.99