

Day Ahead Market Zonal LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion												
Zonal Data		11/19/2016																																
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									
CAPITL	61757	17.89	16.00	16.36	16.01	17.15	16.49	15.16	14.43	17.43	19.22	19.51	18.22	17.69	17.14	16.73	15.74	23.93	32.25	27.02	24.89	19.82	18.27	19.06	15.99									
		0.80	0.64	0.55	0.56	0.62	0.63	0.85	0.90	1.24	1.34	1.33	1.22	1.15	1.10	1.07	0.98	1.35	2.01	1.63	1.50	1.26	1.10	0.86	0.70									
		-4.74	-5.62	-7.31	-6.95	-6.89	-6.11	-2.04	-0.06	-0.15	-0.28	-0.51	-0.30	-0.16	-0.29	-0.20	-0.57	-3.59	-2.68	-2.14	-1.95	-0.52	-1.44	-5.98	-4.13									
CENTRL	61754	12.91	10.38	9.32	9.29	10.41	10.46	12.62	13.66	16.17	17.70	17.83	16.82	16.49	15.86	15.57	14.36	19.45	28.13	23.58	21.74	18.18	15.91	12.85	11.66									
		0.09	0.07	0.08	0.08	0.08	0.09	0.14	0.19	0.11	0.11	0.16	0.12	0.12	0.11	0.11	0.17	0.17	0.30	0.19	0.17	0.09	0.03	0.01	0.08									
		-0.48	-0.57	-0.74	-0.71	-0.70	-0.62	-0.21	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.27	-0.14	-0.13	-0.05	-0.15	-0.61	-0.42									
DUNWOD	61760	17.00	14.60	14.35	14.09	15.32	14.97	15.00	15.00	18.26	21.52	23.11	20.65	19.40	19.53	18.65	19.24	28.40	32.69	31.85	29.31	20.54	18.59	17.69	15.17									
		1.43	1.04	0.88	0.87	1.00	1.07	1.34	1.49	1.97	2.13	2.17	2.04	1.98	1.92	1.89	1.75	2.32	3.30	2.79	2.59	2.15	1.87	1.37	1.18									
		-3.22	-3.82	-4.97	-4.72	-4.68	-4.15	-1.38	-0.04	-0.24	-1.79	-3.26	-1.91	-1.04	-1.86	-1.30	-3.30	-7.09	-1.84	-5.81	-5.28	-0.36	-0.98	-4.09	-2.82									
GENESE	61753	12.46	9.98	8.95	8.94	9.99	10.07	12.25	13.25	15.54	17.00	17.18	16.17	15.87	15.27	15.08	13.95	18.73	27.14	22.74	20.92	17.49	15.27	12.32	11.26									
		-0.27	-0.21	-0.14	-0.13	-0.21	-0.18	-0.20	-0.22	-0.51	-0.60	-0.49	-0.54	-0.51	-0.47	-0.39	-0.24	-0.49	-0.63	-0.63	-0.62	-0.59	-0.58	-0.39	-0.23									
		-0.39	-0.46	-0.60	-0.57	-0.56	-0.50	-0.17	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.22	-0.12	-0.11	-0.04	-0.12	-0.49	-0.34									
H Q	61844	11.98	9.46	8.25	8.25	9.37	9.46	11.93	13.06	15.55	16.15	16.38	14.88	14.00	13.81	13.07	13.74	18.33	26.62	22.48	20.75	17.48	15.24	11.87	10.84									
		-0.36	-0.27	-0.25	-0.25	-0.27	-0.28	-0.34	-0.40	-0.50	-0.53	-0.57	-0.52	-0.52	-0.50	-0.50	-0.45	-0.67	-0.94	-0.77	-0.69	-0.56	-0.49	-0.36	-0.32									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.73	1.30	1.86	1.43	1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
HUD VL	61758	16.84	14.49	14.25	14.01	15.21	14.85	14.88	14.86	18.04	21.05	22.39	20.14	19.00	19.01	18.23	18.54	27.37	32.36	30.86	28.39	20.29	18.35	17.49	15.01									
		1.28	0.94	0.80	0.80	0.91	0.97	1.22	1.36	1.78	1.92	1.93	1.80	1.74	1.67	1.66	1.53	2.07	2.98	2.53	2.34	1.89	1.64	1.19	1.04									
		-3.21	-3.81	-4.96	-4.71	-4.67	-4.14	-1.38	-0.04	-0.22	-1.54	-2.79	-1.64	-0.89	-1.59	-1.11	-2.82	-6.31	-1.83	-5.08	-4.62	-0.35	-0.98	-4.08	-2.81									
LONGIL	61762	17.51	14.77	14.40	14.08	15.55	15.41	20.53	22.14	21.14	22.29	23.82	21.29	20.24	20.22	19.65	19.94	29.14	45.45	32.73	30.13	22.90	21.79	18.63	15.67									
		1.95	1.22	0.93	0.86	1.23	1.50	1.83	1.98	2.65	2.87	2.88	2.67	2.62	2.52	2.41	2.23	3.06	4.41	3.65	3.39	2.80	2.44	1.87	1.69									
		-3.22	-3.82	-4.97	-4.72	-4.68	-4.17	-6.42	-6.70	-2.45	-1.82	-3.26	-1.91	-1.24	-1.95	-1.77	-3.52	-7.09	-13.49	-5.83	-5.31	-2.06	-3.62	-4.53	-2.82									
MHK VL	61756	13.11	10.58	9.47	9.43	10.63	10.65	12.74	13.82	16.44	18.22	18.42	17.31	16.88	16.23	15.85	14.64	19.90	28.28	24.20	22.23	18.38	16.15	13.02	11.79									
		0.26	0.24	0.20	0.20	0.26	0.25	0.25	0.35	0.37	0.46	0.44	0.43	0.41	0.31	0.26	0.17	0.21	0.47	0.42	0.30	0.29	0.28	0.21	0.19									
		-0.51	-0.60	-0.78	-0.74	-0.74	-0.65	-0.22	-0.01	-0.03	-0.17	-0.30	-0.18	-0.10	-0.17	-0.12	-0.28	-0.69	-0.26	-0.53	-0.50	-0.05	-0.14	-0.58	-0.44									
MILLWD	61759	17.00	14.62	14.40	14.14	15.37	14.99	14.98	14.96	18.26	21.50	23.03	20.56	19.33	19.45	18.58	19.15	28.33	32.69	31.74	29.19	20.47	18.55	17.69	15.13									
		1.39	1.02	0.88	0.87	0.99	1.05	1.30	1.45	1.97	2.13	2.14	1.97	1.93	1.87	1.84	1.70	2.30	3.28	2.74	2.53	2.07	1.82	1.32	1.12									
		-3.26	-3.86	-5.03	-4.78	-4.73	-4.19	-1.40	-0.04	-0.24	-1.77	-3.21	-1.88	-1.02	-1.83	-1.28	-3.25	-7.04	-1.86	-5.75	-5.23	-0.36	-1.00	-4.14	-2.86									
N.Y.C.	61761	17.15	14.71	14.44	14.18	15.41	15.04	15.10	15.14	18.42	21.69	23.28	20.82	21.00	23.01	20.82	20.06	28.60	32.98	32.09	29.54	24.92	19.75	19.66	15.30									
		1.58	1.16	0.98	0.96	1.09	1.15	1.44	1.63	2.12	2.29	2.33	2.19	2.13	2.06	2.04	1.89	2.51	3.58	3.02	2.81	2.33	2.01	1.48	1.31									
		-3.23	-3.82	-4.97	-4.72	-4.68	-4.14	-1.38	-0.05	-0.25	-1.81	-3.28	-1.93	-2.49	-5.20	-3.31	-3.98	-7.10	-1.85	-5.82	-5.30	-4.55	-2.01	-5.95	-2.83									
NORTH	61755	11.87	9.45	8.20	8.19	9.33	9.42	11.87	13.02	15.40	17.00	16.95	16.09	15.67	15.07	14.74	13.55	17.85	26.04	22.04	20.41	17.28	15.07	11.76	10.74									
		-0.47	-0.29	-0.30	-0.31	-0.31	-0.33	-0.40	-0.44	-0.64	-0.60	-0.73	-0.62	-0.70	-0.68	-0.73	-0.64	-1.14	-1.52	-1.21	-1.03	-0.76	-0.66	-0.46	-0.42									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
NPX	61845	17.49	15.30	15.30	15.00	16.20	15.71	16.75	19.28	20.93	21.61	21.88	20.25	19.36	19.03	18.20	20.55	25.82	32.41	29.10	26.64	20.09	18.36	18.37	15.61									
		1.25	0.93	0.78	0.78	0.89	0.94	1.20	1.33	1.75	1.88	1.89	1.77	1.72	1.65	1.64	1.63	1.73	2.56	2.12	1.93	1.61	1.40	1.03	0.90									
		-3.90	-4.63	-6.02	-5.72	-5.67	-5.02	-3.27	-4.49	-3.13	-2.13	-2.31	-1.78	-1.26	-1.63	-1.10	-4.73	-5.10	-2.29	-3.74	-3.27	-0.44	-1.23	-5.11	-3.55									

OH 61846	12.55	10.15	9.20	9.16	10.17	10.17	12.26	13.16	15.31	15.80	16.92	15.84	14.85	14.85	14.78	13.78	17.89	23.19	22.20	20.46	16.80	15.04	12.28	11.27
	-0.32	-0.21	-0.11	-0.11	-0.23	-0.25	-0.25	-0.31	-0.75	-0.93	-0.76	-0.85	-0.87	-0.74	-0.68	-0.41	-0.89	-1.38	-1.21	-1.12	-0.96	-0.85	-0.61	-0.35
	-0.53	-0.63	-0.82	-0.77	-0.77	-0.68	-0.23	-0.01	-0.01	0.87	0.00	0.01	0.66	0.16	0.00	0.00	0.21	2.99	-0.16	-0.14	0.28	-0.16	-0.67	-0.46
PJM 61847	14.68	12.28	11.64	11.50	12.63	12.46	13.61	14.11	16.80	19.01	19.82	18.14	17.40	17.14	16.62	16.28	23.06	29.64	26.75	24.63	18.85	16.79	14.88	13.14
	0.56	0.43	0.39	0.39	0.40	0.42	0.57	0.62	0.64	0.63	0.72	0.60	0.57	0.58	0.59	0.65	0.76	1.07	0.86	0.79	0.61	0.52	0.39	0.42
	-1.78	-2.11	-2.75	-2.61	-2.59	-2.29	-0.77	-0.02	-0.11	-0.78	-1.42	-0.83	-0.45	-0.81	-0.56	-1.44	-3.31	-1.01	-2.64	-2.40	-0.20	-0.54	-2.26	-1.56
WEST 61752	12.74	10.30	9.31	9.28	10.28	10.30	12.49	13.40	15.59	17.00	17.29	16.19	15.82	15.32	15.08	14.09	18.78	27.06	22.68	20.93	17.50	15.30	12.45	11.47
	-0.10	-0.03	0.05	0.05	-0.08	-0.09	0.00	-0.07	-0.47	-0.60	-0.39	-0.52	-0.56	-0.42	-0.39	-0.10	-0.51	-0.77	-0.72	-0.64	-0.59	-0.58	-0.40	-0.12
	-0.50	-0.59	-0.77	-0.73	-0.72	-0.64	-0.21	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.28	-0.15	-0.14	-0.05	-0.15	-0.63	-0.43