

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/24/2019

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	14.87	13.71	13.01	12.38	13.11	15.62	19.86	22.69	21.16	20.70	19.14	19.18	18.68	18.75	19.03	19.64	20.35	24.42	29.46	27.33	23.48	19.36	18.48	17.33
61757	0.97	0.93	0.86	0.81	0.81	0.97	1.32	1.38	1.22	1.13	1.15	1.09	1.14	1.06	1.03	1.06	1.17	1.34	1.75	1.55	1.24	1.10	1.14	1.00
	-1.20	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
CENTRL	13.08	13.00	12.37	11.78	12.56	14.98	19.57	22.76	21.41	21.09	19.18	19.43	18.81	19.10	19.50	19.79	20.36	24.52	29.42	27.79	23.53	19.26	18.14	17.21
61754	0.24	0.22	0.22	0.21	0.26	0.32	0.48	0.66	0.66	0.67	0.52	0.54	0.44	0.44	0.49	0.50	0.61	0.79	0.91	1.06	0.82	0.58	0.47	0.42
	-0.13	0.00	0.00	0.00	0.00	0.00	-0.55	-0.80	-0.81	-0.86	-0.67	-0.80	-0.83	-0.98	-1.02	-0.71	-0.57	-0.66	-0.80	-0.96	-0.47	-0.40	-0.34	-0.46
DUNWOD	14.69	13.90	13.18	12.54	13.30	15.84	20.13	23.22	21.78	21.37	19.59	19.74	19.09	19.26	19.60	20.20	21.02	25.34	30.34	28.10	24.26	19.99	18.93	17.77
61760	1.14	1.12	1.03	0.97	1.00	1.19	1.59	1.92	1.83	1.80	1.60	1.65	1.54	1.57	1.60	1.62	1.84	2.26	2.63	2.32	2.02	1.72	1.59	1.44
	-0.84	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
GENESE	12.73	12.59	12.04	11.44	12.24	14.52	18.57	21.74	20.36	20.05	18.21	18.36	17.73	17.85	18.19	18.80	19.57	23.61	28.14	25.13	22.23	18.65	17.54	16.44
61753	-0.08	-0.19	-0.11	-0.13	-0.06	-0.13	0.04	0.45	0.42	0.49	0.23	0.27	0.19	0.18	0.20	0.22	0.40	0.53	0.44	1.03	0.69	0.38	0.21	0.12
	-0.09	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.68	0.70	0.01	0.01	0.01
H Q	12.00	12.06	11.55	11.07	11.67	12.25	14.20	18.50	17.15	16.66	15.65	15.43	14.83	14.57	14.80	16.19	17.18	20.26	20.98	20.98	20.56	16.66	15.92	13.00
61844	-0.47	-0.47	-0.45	-0.43	-0.45	-0.54	-0.69	-0.66	-0.62	-0.61	-0.54	-0.54	-0.51	-0.51	-0.50	-0.52	-0.71	-0.85	-1.00	-0.95	-0.78	-0.66	-0.62	-0.60
	0.24	0.25	0.15	0.07	0.18	1.87	3.65	2.14	2.18	2.30	1.80	2.13	2.20	2.60	2.70	1.88	1.29	1.97	5.73	3.85	0.89	0.95	0.79	2.73
HUD VL	14.58	13.80	13.09	12.46	13.20	15.71	20.00	22.82	21.36	20.96	19.17	19.29	18.68											

OH 61846	9.60	8.91	8.62	8.49	8.22	9.77	12.10	17.06	16.40	16.00	14.39	14.96	12.77	12.96	12.75	12.96	15.73	18.38	22.54	24.01	21.45	16.64	14.01	10.00
	-0.15	-0.27	-0.16	-0.17	-0.10	-0.24	-0.07	0.34	0.32	0.45	0.18	0.22	0.11	0.09	0.18	0.19	0.31	0.39	0.11	0.90	0.62	0.37	0.19	0.07
	2.96	3.60	3.37	2.90	3.98	4.65	6.36	4.58	3.86	4.02	3.78	3.35	4.87	4.82	5.43	5.81	3.75	5.09	5.28	2.67	1.41	1.99	3.52	6.40
PJM 61847	13.72	13.27	12.64	12.02	12.79	15.19	19.38	22.48	21.17	20.94	19.15	19.28	18.66	18.85	19.21	19.77	20.56	24.52	29.16	29.86	24.63	19.35	18.28	17.15
	0.53	0.49	0.49	0.45	0.49	0.53	0.84	1.17	1.14	1.17	0.93	0.98	0.88	0.88	0.94	0.95	1.13	1.41	1.44	1.65	1.38	1.08	0.94	0.82
	-0.47	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.09	-0.20	-0.23	-0.21	-0.25	-0.28	-0.27	-0.24	-0.25	-0.03	-0.01	-2.43	-1.01	-0.01	-0.01	-0.01
WEST 61752	12.85	12.67	12.15	11.55	12.39	14.63	18.92	22.28	20.88	20.71	18.71	18.87	18.14	18.27	18.70	19.31	20.02	24.16	28.62	35.64	27.00	19.20	17.97	16.76
	0.01	-0.12	0.00	-0.02	0.09	-0.03	0.37	0.96	0.92	1.11	0.70	0.76	0.58	0.57	0.68	0.71	0.82	1.06	0.89	1.78	1.36	0.91	0.62	0.42
	-0.13	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.03	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.03	-8.08	-3.41	-0.02	-0.02	-0.01