

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/24/2016

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	11.52	10.58	9.41	9.25	8.92	11.77	15.72	18.92	19.78	21.16	21.79	21.98	22.59	23.01	22.87	23.52	24.49	23.56	21.99	22.20	22.53	18.93	16.78	13.60
61757	0.49	0.40	0.34	0.34	0.41	0.50	0.70	0.88	1.09	1.16	1.22	1.21	1.25	1.29	1.28	1.18	1.29	1.24	1.17	1.20	1.26	1.03	0.69	0.56
	-1.89	-2.70	-2.85	-2.70	-0.99	-2.30	-2.65	-2.29	-0.29	-0.39	0.12	0.12	0.14	-0.31	0.14	-2.28	-2.00	0.14	0.12	0.13	0.13	0.09	-4.24	-2.67
CENTRL	9.51	7.98	6.73	6.70	7.75	9.44	12.99	16.42	18.89	20.19	21.70	21.65	22.32	22.29	22.53	20.96	22.04	22.61	20.88	21.12	21.31	17.97	12.31	10.69
61754	0.07	0.06	0.05	0.05	0.08	0.10	0.22	0.31	0.28	0.27	0.35	0.33	0.39	0.32	0.37	0.36	0.36	0.20	0.13	0.19	0.11	0.11	0.05	0.04
	-0.31	-0.44	-0.46	-0.44	-0.16	-0.37	-0.40	-0.35	-0.21	-0.29	-0.66	-0.43	-0.44	-0.55	-0.43	-0.54	-0.49	0.06	0.19	0.19	0.19	0.13	-0.42	-0.28
DUNWOD	11.68	10.50	9.22	9.07	9.13	11.80	15.94	19.48	20.91	22.36	23.13	23.35	24.00	24.31	24.27	24.39	25.52	25.06	23.41	23.55	23.90	20.12	16.66	13.70
61760	1.00	0.82	0.67	0.66	0.80	0.96	1.40	1.81	2.19	2.33	2.44	2.46	2.51	2.53	2.54	2.37	2.58	2.58	2.47	2.43	2.50	2.12	1.43	1.21
	-1.54	-2.20	-2.33	-2.20	-0.81	-1.87	-2.18	-1.92	-0.32	-0.41	0.00	0.00	0.00	-0.37	0.00	-1.97	-1.74	0.00	0.00	0.00	0.00	-3.38	-2.12	
GENESE	9.26	7.73	6.50	6.48	7.56	9.17	12.64	15.85	18.19	19.44	20.76	20.78	21.42	21.37	21.65	20.13	21.12	21.86	20.16	20.44	20.55	17.41	11.88	10.36
61753	-0.12	-0.09	-0.07	-0.07	-0.08	-0.09	-0.05	-0.17	-0.39	-0.41	-0.46	-0.46	-0.43	-0.49	-0.43	-0.34	-0.47	-0.58	-0.65	-0.55	-0.71	-0.49	-0.28	-0.22
	-0.24	-0.34	-0.36	-0.34	-0.13	-0.29	-0.31	-0.27	-0.17	-0.24	-0.53	-0.35	-0.36	-0.44	-0.35	-0.42	-0.39	0.03	0.13	0.14	0.14	0.10	-0.32	-0.21
H Q	8.85	7.25	6.03	6.02	7.27	8.66	10.25	10.25	10.25	10.25	10.92	11.11	10.25	10.25	10.25	10.25	10.25	10.25	10.25	10.25	10.25	10.25	10.25	10.01
61844	-0.28	-0.23	-0.19	-0.19	-0.25	-0.30	-0.48	-0.60	-0.70	-0.73	-0.77	-0.79	-0.82	-0.79	-0.83	-0.76	-0.81	-0.83	-0.77	-0.78	-0.79	-0.67	-0.44	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	1.64	4.91	7.45	8.64	9.00	8.99	10.42	10.38	10.66	9.04	10.14	11.39	9.92	10.09	10.35	7.08	1.16	0.00
HUD VL	11.62	10.44	9.16	9.02	9.09	11.73	15.87	19.41	20.83	22.28	23.05	23.27	23.91	24.20	24.19	24.29	25.39	24.97	23.31	23.47	23.83	20.05	16.57	13.61
61758	0.96	0.79	0.65	0.64	0.77	0.92	1.35	1.76	2.12	2.26	2.36	2.38	2.43	2.42	2.45	2.29	2.48	2.49	2.37	2.34	2.44	2.05	1.37	1.14
	-1.52	-2.17	-2.30	-2.17	-0.80	-1.85	-2.15	-1.89	-0.31	-0.40	0.00	0.00	0.00	-0.36	0.00	-1.94	-1.72	0.00	0.00	0.00	0.00	-3.35	-2.10	
LONGIL	14.81	12.90	11.28	10.19	10.72	13.45	17.29	20.95	22.32	22.91	23.30	23.65	24.22	24.61	24.56	24.71	25.82	25.42	23.87	24.02	26.17	21.26	17.83	13.95
61762	1.26	1.01	0.83	0.84	1.03	1.21	1.72	2.22	2.67	2.81	2.61	2.76	2.73	2.83	2.82	2.69	2.88	2.94	2.93	2.89	3.04	2.55	1.72	1.46
	-4.42	-4.41	-4.23	-3.14	-2.17	-3.27	-3.21	-2.98	-1.24	-0.49	0.00	0.00	0.00	-0.37	0.00	-1.96	-1.74	0.00	0.00	-1.74	-0.71	-4.27	-2.12	
MHK VL	9.73	8.17	6.90	6.86	7.91	9.64	13.09	16.20	18.30	19.44	20.40	20.58	21.05	21.07	21.30	20.08	20.92	21.71	20.27	20.42	20.69	17.62	12.51	10.96
61756	0.26	0.21	0.17	0.17	0.22	0.26	0.43	0.61	0.72	0.76	0.79	0.77	0.82	0.81	0.85	0.70	0.81	0.63	0.54	0.55	0.58	0.50	0.32	0.26
	-0.34	-0.48	-0.51	-0.48	-0.18	-0.41	-0.28	0.17	0.83	0.95	1.08	1.08	1.25	1.17	1.28	0.68	1.08	1.40	1.21	1.25	1.28	0.88	-0.35	-0.33
MILLWD	11.65	10.48	9.21	9.07	9.12	11.78	15.93	19.46	20.89	22.33	23.09	23.33	23.96	24.29	24.25	24.39	25.53	25.03	23.37	23.53	23.90	20.10	16.65	13.69
61759	0.97	0.79	0.66	0.65	0.79	0.93	1.37	1.78	2.17	2.29	2.40	2.44	2.47	2.50	2.52	2.37	2.58	2.56	2.43	2.41	2.50	2.10	1.41	1.19
	-1.55	-2.21	-2.34	-2.21	-0.81	-1.88	-2.18	-1.93	-0.32	-0.41	0.00	0.00	0.00	-0.37	0.00	-1.97	-1.75	0.00	0.00	0.00	0.00	-3.39	-2.13	
N.Y.C.	11.78	10.55	9.26	9.11	9.17	11.85	16.02	19.54	21.02	22.52	23.32	23.56	24.17	24.50	24.47	24.55	25.69	25.23	23.56	23.67	24.02	20.24	16.79	13.81
61761	1.10	0.87	0.71	0.70	0.85	1.00	1.47	1.87	2.30	2.49	2.63	2.67	2.69	2.72	2.74	2.53	2.75	2.76	2.62	2.55	2.63	2.25	1.56	1.32
	-1.54	-2.20	-2.33	-2.20	-0.81	-1.87	-2.18	-1.92	-0.32	-0.41	0.00	0.00	0.00	-0.36	0.00	-1.96	-1.74	0.00	0.00	0.00	0.00	-3.38	-2.13	
NORTH	8.82	7.22	6.00	6.00	7.22	8.57	10.29	10.61	10.84	10.97	11.71	11.89	11.16	11.16	11.16	10.99	10.93	11.14	11.01	11.00	11.09	10.76	10.22	9.88
61755	-0.32	-0.26	-0.22	-0.21	-0.29	-0.39	-0.62	-0.76	-0.90	-0.92	-0.93	-0.96	-1.01	-0.98	-1.04	-0.98	-1.12	-1.15	-1.07	-1.03	-0.98	-0.86	-0.58	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	1.46	4.39	6.67	7.73	8.05	8.04	9.32	9.28	9.53	8.09	9.14	10.19	8.87	9.08	9.32	6.37	1.04	0.00
NPX	11.56	10.51	9.30	9.15	9.00	11.76	15.76	19.10	20.23	21.63	22.29	22.50	23.14	23.50	23.41	23.82	24.80	24.13	22.55	22.75	23.09	19.40	16.62	13.58
61845	0.69	0.56	0.47	0.47	0.58	0.69	0.95	1.20	1.47	1.55	1.59	1.61	1.65	1.67	1.67	1.57	1.70	1.66	1.61	1.63	1.69	1.40	0.94	0.80
	-1.73	-2.47	-2.61	-2.47	-0.90	-2.10	-2.44	-2.15	-0.36	-0.46	0.00	0.00	0.00	-0.41	0.00	-2.20	-1.91	0.00	0.00	0.00	0.00	-3.84	-2.41	

O H 61846	9.30	7.85	6.64	6.60	7.61	9.24	12.66	15.54	16.63	17.43	16.97	17.87	18.39	18.10	18.60	18.43	19.27	20.07	19.60	20.00	20.00	16.97	11.73	10.31
	-0.16	-0.10	-0.07	-0.07	-0.08	-0.13	-0.15	-0.36	-0.79	-0.92	-0.87	-0.92	-0.84	-1.03	-0.91	-0.80	-0.85	-1.28	-1.22	-0.99	-1.26	-0.94	-0.53	-0.33
	-0.33	-0.47	-0.49	-0.47	-0.17	-0.40	-0.44	-0.15	0.98	1.27	2.85	2.10	2.25	2.29	2.22	0.82	1.08	1.12	0.13	0.13	0.13	0.09	-0.42	-0.27
PJM 61847	10.79	9.51	8.25	8.15	8.58	10.85	14.74	18.18	20.10	21.51	23.09	22.91	23.63	23.77	23.83	23.00	24.27	23.75	21.95	22.20	22.42	18.93	14.77	12.40
	0.58	0.49	0.40	0.40	0.50	0.57	0.87	1.07	1.14	1.16	1.26	1.23	1.31	1.22	1.28	1.22	1.38	1.19	1.13	1.20	1.15	1.03	0.72	0.64
	-1.08	-1.54	-1.63	-1.54	-0.56	-1.31	-1.50	-1.35	-0.55	-0.73	-1.14	-0.79	-0.83	-1.13	-0.81	-1.72	-1.70	-0.09	0.12	0.13	0.13	0.09	-2.20	-1.39
WEST 61752	9.50	7.99	6.75	6.72	7.78	9.45	13.00	17.04	22.52	25.00	33.08	29.71	31.00	31.32	31.00	25.09	26.99	24.00	20.14	20.53	20.51	17.45	11.97	10.53
	0.05	0.07	0.06	0.06	0.10	0.10	0.21	0.13	-0.26	-0.33	-0.25	-0.29	-0.21	-0.41	-0.28	-0.22	-0.23	-0.67	-0.67	-0.46	-0.75	-0.45	-0.28	-0.10
	-0.31	-0.45	-0.47	-0.45	-0.16	-0.38	-0.42	-1.16	-4.37	-5.71	-12.63	-9.12	-9.73	-10.31	-9.55	-5.25	-6.03	-2.20	0.13	0.13	0.13	0.09	-0.41	-0.27