

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/30/2016

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	15.26	14.78	13.96	12.61	12.09	12.93	12.77	13.06	16.32	17.42	17.67	17.62	19.00	20.48	17.67	19.14	21.17	25.44	33.18	28.73	23.96	21.25	17.06	14.61
61757	0.70	0.67	0.63	0.66	0.70	0.71	0.85	0.85	1.17	1.15	1.17	1.17	1.30	1.22	1.22	1.18	1.16	1.69	2.11	1.73	1.48	1.32	1.10	0.85
	-3.06	-3.46	-3.55	-2.50	-1.18	-1.71	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.79	-0.27	-2.25	-3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	11.89	11.05	10.18	9.75	10.38	10.76	12.05	12.37	15.35	16.55	16.83	16.71	17.65	16.82	16.30	16.04	16.82	24.11	31.69	27.56	22.67	20.08	16.02	13.90
61754	0.09	0.06	0.06	0.05	0.05	0.08	0.13	0.16	0.20	0.29	0.33	0.26	0.12	0.08	0.08	0.11	0.12	0.36	0.62	0.57	0.20	0.14	0.06	0.14
	-0.30	-0.34	-0.35	-0.25	-0.12	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.28	-0.03	-0.22	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	14.77	14.08	13.16	12.05	11.99	12.67	13.10	13.34	16.70	17.87	18.13	18.11	19.46	20.16	18.11	18.95	20.65	26.13	34.11	29.67	24.81	22.09	17.67	15.17
61760	1.17	1.06	0.95	0.89	0.97	0.99	1.18	1.14	1.55	1.61	1.63	1.66	1.82	1.78	1.73	1.70	1.80	2.37	3.05	2.67	2.34	2.15	1.71	1.40
	-2.10	-2.37	-2.43	-1.71	-0.81	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-1.91	-0.18	-1.54	-2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	11.56	10.70	9.89	9.49	10.10	10.54	11.84	12.09	14.98	16.18	16.48	16.30	17.14	16.25	15.79	15.50	16.20	23.47	31.01	27.00	22.00	19.50	15.54	13.64
61753	-0.18	-0.22	-0.18	-0.17	-0.20	-0.11	-0.08	-0.12	-0.18	-0.08	-0.02	-0.15	-0.39	-0.44	-0.42	-0.39	-0.44	-0.28	-0.06	0.00	-0.47	-0.44	-0.41	-0.12
	-0.25	-0.28	-0.29	-0.20	-0.10	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.23	-0.02	-0.18	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	11.08	10.27	9.42	9.14	9.89	10.16	11.54	11.84	14.63	15.71	15.92	15.89	16.92	15.88	15.66	15.14	15.75	22.94	30.01	26.11	21.78	19.30	15.45	13.32
61844	-0.37	-0.32	-0.29	-0.27	-0.30	-0.31	-0.38	-0.37	-0.53	-0.55	-0.58	-0.56	-0.58	-0.54	-0.53	-0.53	-0.54	-0.81	-1.06	-0.89	-0.70	-0.64	-0.51	-0.44
	0.05	0.06	0.06	0.04	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.04	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	14.67	14.00	13.10	12.00	11.92	12.60	13.02	13.26	16.58	17.76	18.00	17.98	19.31	20.00	17.98	18.80	20.50	26.01	34.08	29.56	24.68	21.91	17.52	15.05
61758	1.08	0.99	0.90	0.84	0.91	0.92	1.10	1.05	1.42	1.50	1.50	1.53	1.66	1.63	1.60	1.56	1.65	2.26	3.01	2.57	2.20	1.97	1.56	1.29
	-2.09	-2.36	-2.42	-1.71	-0.81	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-1.91	-0.18	-1.54	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	15.24	14.45	13.45	12.30	12.38	13.09	17.05	15.76	17.30	19.87	21.50	22.38	20.78	20.77	18.71	19.55	21.28	27.16	45.00	45.00	35.00	26.71	18.14	15.51
61762	1.64	1.43	1.24	1.13	1.36	1.41	1.67	1.60	2.14	2.26	2.28	2.29	2.50	2.39	2.33	2.29	2.42	3.37	4.35	3.81	3.26	2.97	2.19	1.75
	-2.10	-2.38	-2.44	-1.71	-0.81	-1.17	-3.46	-1.96	0.00	-1.35	-2.72	-3.64	-0.77	-1.92	-0.18	-1.54	-2.51	-0.03	-9.58	-14.20	-9.27	-3.80	0.00	0.00
MHK VL	12.01	11.15	10.27	9.86	10.53	10.88	12.21	12.54	15.55	16.77	17.01	16.96	18.01	17.11	16.65	16.28	17.02	24.46	32.15	27.86	23.15	20.52	16.36	14.11
61756	0.25	0.21	0.20	0.19	0.22	0.23	0.29	0.33	0.39	0.50	0.51	0.51	0.49	0.43	0.44	0.39	0.39	0.71	1.09	0.86	0.67	0.58	0.40	0.34
	-0.26	-0.30	-0.30	-0.21	-0.10	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.22	-0.02	-0.18	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	14.76	14.09	13.19	12.07	11.99	12.66	13.08	13.33	16.69	17.87	18.10	18.10	19.45	20.17	18.09	18.94	20.67	26.13	34.14	29.67	24.79	22.05	17.62	15.11
61759	1.14	1.04	0.95	0.88	0.96	0.97	1.16	1.12	1.53	1.61	1.60	1.65	1.80	1.76	1.72	1.66	1.78	2.37	3.08	2.67	2.32	2.11	1.66	1.35
	-2.13	-2.40	-2.47	-1.73	-0.82	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-1.94	-0.18	-1.56	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	14.88	14.16	13.22	12.10	12.04	12.70	13.15	13.40	16.78	17.93	18.21	18.19	19.57	20.25	18.22	19.04	20.77	26.17	34.17	29.72	24.92	22.25	17.82	15.29
61761	1.29	1.14	1.01	0.94	1.02	1.02	1.23	1.20	1.62	1.68	1.72	1.74	1.93	1.88	1.85	1.79	1.91	2.42	3.11	2.73	2.45	2.31	1.87	1.53
	-2.10	-2.38	-2.44	-1.71	-0.81	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-1.91	-0.18	-1.54	-2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	10.90	10.10	9.22	8.98	9.75	10.00	11.40	11.77	14.35	15.45	15.62	15.60	16.73	15.63	15.41	14.85	15.45	22.68	29.64	25.92	21.66	19.14	15.24	13.20
61755	-0.52	-0.46	-0.46	-0.41	-0.43	-0.46	-0.52	-0.44	-0.80	-0.81	-0.87	-0.86	-0.77	-0.76	-0.78	-0.80	-0.80	-1.07	-1.43	-1.08	-0.81	-0.80	-0.72	-0.56
	0.08	0.09	0.09	0.07	0.03	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.01	0.06	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	18.44	18.00	16.59	16.00	16.21	16.58	18.00	19.28	21.00	19.82	20.54	23.00	19.32	20.39	17.97	19.12	21.00	26.14	33.83	29.37	24.47	21.75	17.46	15.00
61845	1.00	0.92	0.83	0.80	0.87	0.88	1.05	1.03	1.39	1.41	1.43	1.45	1.64	1.58	1.55	1.52	1.58	2.16	2.76	2.38	2.00	1.81	1.50	1.24
	-5.95	-6.44	-5.98	-5.74	-5.13	-5.19	-5.03	-6.05	-4.45	-2.15	-2.61	-5.10	-0.17	-2.34	-0.22	-1.89	-3.07	-0.23	0.00	0.00	0.00	0.00	0.00	0.00

