

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/22/2016

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	16.50	18.11	16.66	14.98	13.53	15.46	16.77	17.13	19.64	23.43	23.77	23.72	22.73	21.34	20.73	19.96	20.50	22.80	27.89	23.56	18.93	16.60	14.27	12.21
61757	0.65	0.63	0.54	0.48	0.56	0.57	0.68	0.74	0.88	1.07	1.02	0.98	0.96	0.94	0.93	0.89	0.90	1.06	1.30	1.56	1.27	1.07	0.95	0.80
	0.00	-2.17	-3.24	-3.94	-0.77	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.51	0.00	0.00	0.00	-0.19	-0.19	0.10	-0.09
CENTRL	15.77	15.44	13.11	10.87	12.21	12.75	16.08	16.38	18.72	22.34	22.79	22.81	21.77	20.36	19.72	18.91	19.04	21.72	26.58	22.31	17.68	15.46	13.53	11.50
61754	-0.08	-0.08	-0.06	-0.05	-0.06	-0.04	-0.02	-0.02	-0.04	-0.02	0.05	0.07	0.00	-0.04	-0.08	-0.09	-0.09	-0.02	0.00	0.31	0.21	0.18	0.13	0.11
	0.00	-0.20	-0.30	-0.36	-0.07	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.05	0.00	0.00	0.00	0.00	0.02	-0.07	
DUNWOD	17.07	17.92	16.03	14.00	13.54	15.00	17.27	17.64	20.23	24.06	24.45	24.45	23.52	22.08	21.46	20.70	21.10	23.48	28.74	24.36	21.74	20.17	16.44	15.00
61760	1.22	1.12	0.93	0.73	0.82	0.83	1.17	1.25	1.46	1.70	1.71	1.71	1.74	1.67	1.66	1.65	1.66	1.74	2.15	2.36	1.97	1.75	1.50	1.28
	0.00	-1.49	-2.22	-2.71	-0.53	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.35	0.00	0.00	0.00	-2.30	-3.09	-1.52	-2.41
GENESE	15.41	15.05	12.77	10.59	11.94	12.48	15.75	15.85	18.18	21.56	22.09	22.01	21.06	19.79	19.15	18.32	18.44	21.00	25.65	21.78	17.36	15.29	13.37	11.30
61753	-0.44	-0.43	-0.36	-0.27	-0.32	-0.28	-0.34	-0.54	-0.58	-0.80	-0.66	-0.73	-0.72	-0.61	-0.65	-0.68	-0.69	-0.74	-0.93	-0.22	-0.10	0.00	0.00	-0.01
	0.00	-0.17	-0.25	-0.30	-0.06	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.04	0.00	0.00	0.00	0.00	0.04	0.06	0.01
H Q	7.46	7.68	7.43	8.11	6.97	3.18	3.40	4.46	3.76	8.29	5.35	5.40	4.35	3.68	3.59	3.51	3.60	3.92	4.69	21.19	16.80	11.88	10.27	10.27
61844	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	-0.81	-0.66	-0.60	-0.52	-0.45
	8.39	7.64	5.45	2.45	5.23	9.40	12.69	11.93	15.00	14.07	17.39	17.34	17.42	16.72	16.20	15.49	15.48	17.82	21.90	0.00	0.00	2.85	2.63	0.59
HUD VL	16.98	17.89	16.01	13.99	13.54	14.98	17.22	17.54	20.13	23.95	24.29	24.31	23.36	21.94	21.34	20.55	20.96	23.35	28.55	24.20	21.28	19.65	16.15	14.59
61758	1.13	1.09	0.91	0.73	0.82	0.82	1.13	1.15	1.37	1.59	1.55	1.57	1.59	1.53	1.55	1.50	1.53	1.61	1.97	2.20	1.83	1.66	1.44	1.20
	0.00	-1.49	-2.22	-2.70	-0.53	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.35	0.00	0.00	0.00	-1.98	-2.67	-1.29	-2.07
LONGIL	18.54	18.11	16.23	14.11	13.67	15.14	17.85	20.32	21.02	24.82	28.79	28.01	27.58	26.10	25.57	25.00	25.27	27.40	34.14	31.46	28.16	24.52	16.84	15.79
61762	1.79	1.30	1.12	0.83	0.94	0.97	1.75	1.79	2.10	2.46	2.52	2.41	2.57	2.43	2.39	2.37	2.33	2.59	3.22	3.21	2.65	2.36	1.89	1.66
	-0.90	-1.50	-2.23	-2.72	-0.53	-1.60	0.00	-2.14	-0.16	0.00	-3.52	-2.86	-3.24	-3.27	-3.38	-3.62	-3.86	-3.07	-4.34	-6.25	-8.04	-6.83	-1.53	-2.81
MHK VL	15.77	15.28	12.92	10.64	12.18	12.57	16.05	16.40	18.69	22.36	22.75	22.74	21.64	20.14	19.54	18.72	18.81	21.61	26.58	22.48	17.91	15.44	13.33	11.58
61756	-0.08	-0.11	-0.08	-0.06	-0.05	-0.09	-0.05	0.00	-0.07	0.00	0.00	0.00	0.00	-0.13	-0.27	-0.26	-0.28	-0.29	-0.13	0.00	0.48	0.28	0.21	0.16
	0.00	-0.08	-0.12	-0.14	-0.03	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.16	0.17	0.31	-0.10
MILLWD	17.04	17.94	16.09	14.06	13.56	15.04	17.27	17.64	20.23	24.10	24.45	24.47	23.52	22.12	21.50	20.70	21.10	23.52	28.79	24.36	21.72	20.14	16.41	14.98
61759	1.19	1.12	0.95	0.75	0.83	0.84	1.17	1.25	1.46	1.75	1.71	1.73	1.74	1.71	1.70	1.65	1.66	1.78	2.21	2.36	1.97	1.75	1.49	1.28
	0.00	-1.51	-2.26	-2.75	-0.53	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.36	0.00	0.00	0.00	-2.28	-3.07	-1.50	-2.38
N.Y.C.	17.26	18.09	16.16	14.11	13.67	15.09	17.37	17.72	20.30	24.15	24.54	24.56	23.62	22.22	21.64	20.85	21.25	23.56	28.84	24.46	21.88	20.36	16.63	15.17
61761	1.41	1.29	1.06	0.83	0.94	0.92	1.27	1.33	1.54	1.79	1.80	1.82	1.85	1.82	1.84	1.81	1.81	1.83	2.26	2.46	2.11	1.93	1.68	1.44
	0.00	-1.49	-2.23	-2.71	-0.53	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.35	0.00	0.00	0.00	-2.30	-3.10	-1.53	-2.42
NORTH	5.02	5.02	5.02	5.97	5.02	1.00	1.00	2.10	1.00	5.02	2.00	2.00	1.00	0.38	0.37	0.34	0.34	0.36	0.50	20.42	16.31	11.80	10.34	10.01
61755	-2.55	-2.50	-2.09	-1.69	-1.93	-2.02	-2.58	-2.52	-2.96	-3.47	-3.59	-3.64	-3.59	-3.53	-3.45	-3.38	-3.42	-3.80	-4.49	-1.58	-1.15	-0.95	-0.85	-0.77
	8.28	7.80	5.77	2.90	5.25	9.55	12.52	11.77	14.80	13.87	17.15	17.10	17.18	16.49	15.98	15.28	15.33	17.57	21.60	0.00	0.00	2.58	2.24	0.54
NPX	16.98	18.10	16.40	14.52	13.63	15.34	17.16	17.67	20.15	23.92	24.29	24.31	23.32	21.95	21.34	20.58	21.06	23.44	28.66	28.53	22.42	19.86	18.10	15.90
61845	1.13	0.98	0.83	0.68	0.79	0.83	1.06	1.23	1.39	1.56	1.55	1.57	1.55	1.55	1.55	1.52	1.55	1.70	2.07	2.31	1.92	1.69	1.48	1.24
	0.00	-1.81	-2.69	-3.28	-0.64	-1.93	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.43	0.00	0.00	-4.22	-3.03	-2.84	-3.20	-3.34

O H 61846	10.76	10.20	9.86	10.20	10.37	10.43	13.34	13.82	15.71	16.61	16.74	17.15	16.62	16.25	15.93	15.32	16.51	17.14	20.36	20.65	17.31	15.17	13.29	11.35
	-0.56	-0.44	-0.39	-0.32	-0.37	-0.34	-0.40	-0.70	-0.73	-0.96	-0.75	-0.73	-0.72	-0.73	-0.79	-0.78	-0.80	-0.87	-1.22	-0.29	-0.16	-0.12	-0.13	-0.05
	4.53	4.67	2.64	0.05	1.46	1.81	2.35	1.87	2.32	4.79	5.26	4.86	4.44	3.42	3.08	2.90	1.77	3.73	5.00	1.06	0.00	0.04	0.00	-0.08
PJM 61847	16.18	16.47	14.37	12.25	12.73	13.69	16.50	16.67	19.14	22.74	23.22	23.24	22.27	20.85	20.22	19.44	19.69	22.17	27.06	23.01	19.32	17.41	14.72	12.97
	0.33	0.35	0.28	0.22	0.24	0.25	0.40	0.28	0.38	0.38	0.48	0.50	0.50	0.45	0.42	0.42	0.42	0.43	0.48	1.01	0.86	0.77	0.64	0.59
	0.00	-0.81	-1.20	-1.46	-0.28	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.19	0.00	0.00	0.00	-1.00	-1.31	-0.65	-1.07
WEST 61752	15.60	15.40	13.07	10.84	12.13	12.72	16.06	16.03	18.52	21.93	22.61	22.67	21.64	20.20	19.50	18.70	18.81	21.43	26.00	22.38	17.75	15.48	13.57	11.58
	-0.25	-0.14	-0.14	-0.13	-0.15	-0.09	-0.03	-0.36	-0.24	-0.43	-0.14	-0.07	-0.13	-0.20	-0.30	-0.30	-0.32	-0.30	-0.58	0.37	0.28	0.18	0.15	0.19
	0.00	-0.22	-0.33	-0.40	-0.08	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.05	0.00	0.00	0.00	0.00	0.04	0.00	-0.08