

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/18/2016

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	21.49	22.51	22.17	22.03	20.96	20.42	21.76	26.63	28.34	29.66	30.74	32.07	34.95	35.95	36.89	36.86	36.77	39.15	40.93	38.60	30.38	25.32	20.66	20.72
61757	0.44	0.34	0.34	0.35	0.35	0.51	0.66	0.67	0.81	0.86	0.87	0.87	1.08	1.01	1.04	1.18	1.24	1.30	1.27	0.98	0.88	0.64	0.54	0.61
	-6.51	-9.58	-9.74	-9.00	-7.53	-2.72	-0.32	0.00	-0.40	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	0.00	-0.58	0.00	0.00	0.00	0.00	0.00	-2.29
CENTRL	15.12	13.45	12.96	13.47	13.75	17.43	20.84	26.49	27.54	29.77	31.46	33.39	35.66	36.90	38.09	38.04	37.70	38.98	41.16	40.08	30.27	25.16	20.16	17.93
61754	-0.01	-0.01	-0.02	-0.03	-0.03	0.02	0.06	0.16	0.11	0.12	0.18	0.16	0.10	0.14	0.22	0.04	0.07	0.15	0.36	0.49	0.18	0.15	0.04	-0.11
	-0.59	-0.87	-0.89	-0.82	-0.70	-0.23	0.00	-0.39	-0.30	-0.86	-1.40	-2.03	-1.69	-1.83	-2.03	-2.32	-2.10	-1.57	-1.14	-1.97	-0.60	-0.34	0.00	-0.21
DUNWOD	19.92	19.95	19.53	19.63	19.16	19.96	22.19	27.77	29.08	30.84	31.94	33.57	36.51	37.68	38.56	38.57	38.51	40.32	42.55	40.34	31.73	26.55	21.65	20.86
61760	1.00	0.83	0.79	0.82	0.86	1.07	1.41	1.82	1.95	2.04	2.06	2.37	2.64	2.76	2.72	2.89	2.98	3.06	2.89	2.71	2.24	1.87	1.53	1.44
	-4.37	-6.53	-6.65	-6.13	-5.21	-1.71	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	-1.59
GENESE	14.77	13.07	12.60	13.13	13.39	17.15	20.50	25.41	26.91	27.65	28.35	28.94	33.43	32.70	33.51	32.99	33.04	35.56	39.70	35.95	28.63	24.12	19.84	17.43
61753	-0.26	-0.24	-0.23	-0.23	-0.26	-0.22	-0.27	-0.18	-0.22	-0.29	-0.12	-0.25	-0.44	-0.38	-0.29	-0.50	-0.50	-0.22	0.04	0.19	-0.27	-0.22	-0.28	-0.57
	-0.48	-0.72	-0.73	-0.68	-0.57	-0.19	0.00	0.37	0.00	0.86	1.41	2.01	0.00	1.84	2.04	2.20	1.98	1.48	0.00	1.86	0.60	0.34	0.00	-0.18
H Q	14.55	12.59	12.09	12.68	4.13	16.91	21.04	4.40	27.13	4.85	5.06	5.16	5.57	6.78	6.99	5.97	6.12	37.26	6.87	6.78	5.17	4.16	3.23	3.10
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	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	8.95	0.27	-0.27	21.56	0.00	23.95	24.82	26.04	28.30	28.14	28.84	29.71	29.41	0.00	32.79	30.84	24.32	20.52	16.89	14.73
HUD VL	19.84	19.88	19.46	19.58	19.09	19.91	22.14	27.66	28.89	30.61	31.76	33.32	36.24	37.44	38.34	38.36	38.30	40.13	42.52	40.30	31.65	26.43	21.51	20.74
61758	0.96	0.82	0.77	0.82	0.84	1.03	1.37	1.71	1.76	1.82	1.88	2.12	2.37	2.52	2.51	2.68	2.77	2.87	2.86	2.67	2.15	1.75	1.39	1.34
	-4.34	-6.47	-6.59	-6.07	-5.17	-1.70	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	-1.58
LONGIL	20.41	20.25	19.82	19.87	19.41	20.32	28.48	28.73	30.43	33.87	32.81	34.67	42.85	42.63	55.19	72.54	58.26	56.00	56.00	46.18	41.00	32.05	30.98	22.74
61762	1.48	1.12	1.06	1.05	1.11	1.43	2.16	2.75	2.90	3.05	2.93	3.46	3.86	3.98	4.05	4.21	4.30	4.47	4.40	4.18	3.36	2.84	2.23	2.05
	-4.38	-6.54	-6.66	-6.13	-5.22	-1.71	-5.55	-0.02	-0.39	-2.02	-0.01	-0.01	-5.13	-3.72	-15.30	-32.65	-18.44	-14.27	-11.94	-4.38	-8.15	-4.54	-8.63	-2.87
MHK VL	13.30	11.68	11.26	11.75	13.15	15.47	18.73	26.16	24.61	29.03	30.09	31.54	34.24	35.09	36.01	35.90	35.67	33.68	40.17	38.11	29.73	24.90	20.24	17.89
61756	-0.04	-0.05	-0.04	-0.04	-0.04	-0.07	0.08	0.21	0.11	0.23	0.21	0.34	0.37	0.28	0.29	0.22	0.14	0.11	0.51	0.49	0.23	0.22	0.12	0.00
	1.20	0.86	0.80	0.89	-0.11	1.64	2.13	0.00	2.62	0.00	0.00	0.00	0.00	0.11	0.11	0.00	0.00	3.69	0.00	0.00	0.00	0.00	0.00	-0.07
MILLWD	19.91	19.98	19.57	19.68	19.16	19.92	22.17	27.77	29.06	30.84	31.91	33.54	36.51	37.68	38.56	38.57	38.47	40.28	42.59	40.37	31.73	26.50	21.57	20.80
61759	0.96	0.82	0.79	0.84	0.84	1.01	1.39	1.82	1.93	2.04	2.03	2.34	2.64	2.76	2.72	2.89	2.95	3.02	2.93	2.75	2.24	1.83	1.45	1.37
	-4.40	-6.57	-6.69	-6.17	-5.25	-1.72	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	-1.60
N.Y.C.	20.09	20.07	19.65	19.75	19.28	20.10	22.33	28.03	29.38	31.13	32.24	33.92	36.89	38.07	38.97	39.00	39.01	40.86	43.09	40.87	32.06	26.88	21.95	21.09
61761	1.16	0.94	0.89	0.94	0.98	1.20	1.56	2.08	2.25	2.33	2.36	2.71	3.01	3.14	3.12	3.28	3.38	3.43	3.21	3.01	2.56	2.20	1.81	1.67
	-4.38	-6.54	-6.66	-6.13	-5.22	-1.71	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	-0.01	-0.02	-0.03	-0.11	-0.17	-0.22	-0.24	-0.01	-0.01	-0.02	-1.60
NORTH	0.45	0.39	0.39	0.40	0.29	0.51	0.73	0.60	0.84	0.60	0.68	0.71	0.74	0.60	0.62	0.74	0.77	1.00	0.94	0.89	0.73	0.59	0.49	0.43
61755	-2.37	-2.08	-1.98	-2.08	-2.16	-2.87	-3.30	-4.10	-4.42	-4.58	-4.72	-4.80	-5.22	-5.66	-5.88	-5.64	-5.75	-6.22	-6.39	-6.32	-4.78	-3.85	-2.98	-2.58
	11.72	10.12	9.72	10.19	10.63	13.80	16.74	21.26	21.87	23.62	24.47	25.68	27.91	28.66	29.34	29.30	29.00	30.04	32.33	30.41	23.99	20.24	16.66	14.80
NPX	20.54	21.06	20.68	20.65	20.00	19.83	22.27	27.43	28.62	30.38	31.40	32.95	35.80	36.81	37.74	37.79	37.73	39.50	41.80	39.50	31.23	26.01	21.17	20.81
61845	0.73	0.60	0.58	0.60	0.64	0.86	1.23	1.48	1.49	1.58	1.52	1.75	1.93	1.88	1.90	2.10	2.20	2.24	2.14	1.88	1.74	1.33	1.05	1.07
	-5.27	-7.87	-8.01	-7.38	-6.28	-1.79	-0.27	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	-1.92

OH 61846	14.11	13.32	12.84	13.31	13.55	13.64	14.65	15.18	17.31	18.31	18.45	18.92	18.32	18.25	18.25	20.86	21.60	23.73	24.00	25.01	22.52	18.19	16.29	14.94
	-0.33	-0.25	-0.25	-0.29	-0.31	-0.33	-0.54	-0.62	-0.73	-0.92	-0.78	-1.03	-1.32	-1.22	-1.07	-1.25	-1.17	-1.23	-1.19	-0.72	-0.88	-0.59	-0.56	-0.87
	0.10	-0.98	-1.00	-0.92	-0.78	3.21	5.58	10.15	9.09	9.57	10.65	11.25	14.23	15.45	16.51	13.57	12.75	12.30	14.47	11.90	6.09	5.89	3.27	2.01
PJM 61847	17.24	16.41	15.96	16.27	16.19	18.21	21.56	27.12	28.15	30.65	32.62	34.94	37.00	38.50	39.85	39.78	39.37	40.37	42.20	41.49	31.13	25.85	20.60	19.00
	0.33	0.30	0.29	0.29	0.30	0.38	0.52	0.62	0.57	0.52	0.57	0.59	0.61	0.73	0.86	0.82	0.89	0.89	0.91	1.09	0.74	0.67	0.48	0.32
	-2.36	-3.52	-3.58	-3.30	-2.81	-0.65	-0.27	-0.55	-0.45	-1.33	-2.18	-3.15	-2.52	-2.84	-3.15	-3.28	-2.96	-2.21	-1.62	-2.78	-0.89	-0.51	0.00	-0.86
WEST 61752	15.17	13.55	13.06	13.54	13.80	17.50	20.84	29.60	30.73	37.19	43.74	51.00	52.36	52.57	55.58	56.02	53.95	51.00	51.65	55.46	35.00	28.00	20.12	17.55
	-0.01	0.01	0.00	-0.03	-0.04	0.07	0.06	0.23	0.22	0.06	0.24	0.03	-0.27	-0.14	0.00	-0.18	-0.11	-0.11	0.00	0.45	-0.06	0.17	0.00	-0.50
	-0.63	-0.95	-0.96	-0.89	-0.76	-0.25	0.00	-3.41	-3.39	-8.33	-13.62	-19.77	-18.76	-17.79	-19.74	-20.51	-18.53	-13.85	-11.99	-17.38	-5.57	-3.15	0.00	-0.23