

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/27/2016

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	20.01	18.43	17.01	16.96	17.04	21.02	31.66	31.87	29.13	27.74	27.38	26.72	25.15	24.85	24.20	23.75	25.03	27.65	31.91	32.02	26.96	22.53	20.92	19.31
61757	1.31	1.22	1.16	1.15	1.19	1.47	2.04	2.28	2.15	2.08	2.08	1.90	1.64	1.79	1.75	1.71	1.81	1.84	2.01	1.97	1.76	1.55	1.26	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.29	-0.28	-0.16	-0.15	-0.18	-0.05	-0.09	-0.24	-0.28	-0.34	-0.18	-0.04	0.00	-2.12	-5.25
CENTRL	18.91	17.40	16.00	15.97	16.06	19.91	30.38	31.16	28.36	27.37	26.87	26.52	24.76	24.21	23.55	23.01	23.62	26.79	30.95	31.37	25.55	21.23	17.97	13.91
61754	0.21	0.19	0.14	0.16	0.21	0.35	0.77	0.62	0.48	0.48	0.50	0.62	0.58	0.55	0.49	0.48	0.50	0.84	0.92	1.02	0.40	0.25	0.23	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-1.03	-1.52	-1.34	-1.25	-0.81	-0.77	-0.65	-0.58	-0.14	-0.41	-0.47	-0.48	0.00	0.00	-0.21	-0.52
DUNWOD	20.65	18.96	17.49	17.44	17.39	21.43	32.49	32.82	31.98	32.75	32.18	29.94	28.40	28.38	25.82	25.95	29.54	32.95	38.36	36.06	28.80	23.39	21.04	18.18
61760	1.95	1.76	1.63	1.63	1.54	1.88	2.87	3.23	3.03	2.89	2.85	2.81	2.69	2.72	2.66	2.61	2.73	2.96	3.31	3.37	2.94	2.41	2.05	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-4.50	-4.30	-2.48	-2.35	-2.77	-0.75	-1.39	-3.83	-4.46	-5.49	-2.81	-0.70	0.00	-1.46	-3.61
GENESE	18.61	17.14	15.81	15.79	15.93	19.79	30.30	29.53	26.85	25.21	25.00	24.78	23.58	22.96	22.45	21.99	22.98	26.12	30.15	30.53	24.90	20.64	17.53	13.63
61753	-0.09	-0.07	-0.05	-0.02	0.08	0.24	0.68	-0.06	0.00	-0.15	-0.02	0.12	0.21	0.07	0.04	0.04	0.00	0.59	0.59	0.66	-0.25	-0.34	-0.18	0.07
	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	-0.17	-0.42
H Q	14.40	13.90	14.20	12.70	12.25	14.10	28.58	28.59	25.91	24.48	24.10	23.75	22.50	21.68	21.53	21.09	22.08	24.51	28.37	28.65	24.25	20.20	16.85	12.56
61844	-0.64	-0.57	-0.52	-0.52	-0.52	-0.68	-1.04	-1.01	-0.94	-0.89	-0.93	-0.91	-0.86	-0.89	-0.87	-0.86	-0.90	-1.02	-1.18	-1.23	-0.90	-0.78	-0.65	-0.50
	3.67	2.74	1.13	2.59	3.08	4.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	
HUD VL	20.57	18.91	17.44	17.39	17.34	21.37	32.43	32.67	31.49	31.88	31.38	29.31	27.81	27.70	25.46	25.52	28.76	32.11	37.39	35.52	28.52	23.25	20.89	18.08
61758	1.87	1.70	1.59	1.58	1.49	1.82	2.82	3.08	2.87	2.72	2.73	2.56	2.45	2.47	2.42	2.39	2.53	2.78	3.16	3.26	2.77	2.27	1.91	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-3.80	-3.63	-2.09	-1.99	-2.34	-0.63	-1.18	-3.26	-3.79	-4.68	-2.39	-0.60	0.00	-1.44	-3.57
LONGIL	21.54	20.18	20.15	19.77	19.38	22.06	38.64	40.98	32.97	33.54	32.71	30.22	28.67	28.41	26.01	26.15	29.69	33.47	39.45	40.32	33.17	30.74	21.60	18.73
61762	2.62	2.36	2.20	2.18	2.11	2.50	4.03	4.44	4.00	3.65	3.38	3.08	2.94	2.75	2.85	2.81	2.87	3.47	4.37	4.54	3.75	3.10	2.61	1.97
	-0.22	-0.62	-2.08	-1.77	-1.42	0.00	-5.00	-6.96	-2.12	-4.52	-4.31	-2.48	-2.36	-2.77	-0.76	-1.40	-3.84	-4.46	-5.52	-5.90	-4.27	-6.65	-1.46	-3.62
MHK VL	19.28	17.72	16.32	16.25	16.36	20.16	30.77	30.83	27.93	26.69	26.32	25.82	24.39	23.76	23.17	22.53	23.80	26.56	30.91	30.99	25.85	21.55	18.10	13.88
61756	0.58	0.52	0.46	0.44	0.51	0.61	1.15	1.24	0.94	1.02	1.00	0.99	0.87	0.69	0.72	0.51	0.60	0.77	1.03	0.96	0.65	0.57	0.40	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.31	-0.30	-0.17	-0.16	-0.19	-0.05	-0.08	-0.22	-0.26	-0.32	-0.16	-0.04	0.00	-0.17	-0.44
MILLWD	20.63	18.96	17.51	17.45	17.39	21.39	32.52	32.85	31.97	32.72	32.17	29.93	28.39	28.36	25.81	25.94	29.50	32.91	38.30	36.06	28.79	23.37	21.00	18.19
61759	1.93	1.76	1.65	1.64	1.54	1.84	2.90	3.26	3.03	2.89	2.88	2.81	2.69	2.72	2.66	2.61	2.73	2.96	3.31	3.40	2.94	2.39	2.00	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-4.47	-4.27	-2.46	-2.34	-2.75	-0.75	-1.38	-3.79	-4.41	-5.44	-2.78	-0.70	0.00	-1.47	-3.64
N.Y.C.	20.84	19.12	17.62	17.55	17.52	21.57	32.58	33.02	32.12	32.88	32.31	30.12	28.57	28.54	26.00	26.11	29.73	33.11	38.45	36.18	28.98	23.60	21.29	18.33
61761	2.13	1.91	1.76	1.74	1.66	2.01	2.96	3.43	3.17	3.02	2.98	2.98	2.85	2.88	2.85	2.77	2.92	3.11	3.40	3.49	3.12	2.62	2.30	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-4.50	-4.30	-2.48	-2.35	-2.77	-0.75	-1.39	-3.83	-4.46	-5.50	-2.81	-0.71	0.00	-1.46	-3.61
NORTH	17.82	16.49	15.18	15.11	15.15	18.60	28.17	28.26	25.50	24.15	23.67	23.30	22.08	21.47	21.01	20.57	21.44	23.75	27.54	27.76	23.64	19.68	16.34	12.16
61755	-0.88	-0.72	-0.68	-0.70	-0.70	-0.96	-1.45	-1.33	-1.34	-1.22	-1.35	-1.36	-1.29	-1.42	-1.39	-1.38	-1.54	-1.79	-2.01	-2.12	-1.51	-1.30	-1.14	-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	0.06	0.14	
NPX	24.57	23.32	24.70	24.50	24.42	28.41	41.50	45.80	42.50	38.20	35.14	33.36	31.86	31.13	30.96	30.96	33.53	56.02	70.00	70.00	37.09	34.41	29.41	45.00
61845	1.81	1.65	1.54	1.53	1.47	1.80	2.69	3.02	2.84	2.72	2.70	2.61	2.45	2.50	2.46	2.41	2.53	2.71	3.02	3.05	2.64	2.20	1.86	1.31
	-4.05	-4.46	-7.30	-7.16	-7.09	-7.06	-9.19	-13.19	-12.81	-10.12	-7.41	-6.09	-6.04	-5.75	-6.09	-6.60	-8.02	-27.78	-37.43	-37.08	-9.30	-11.23	-10.02	-30.55

OH 61846	14.70	14.00	14.00	14.30	14.30	18.55	21.88	23.84	22.90	20.50	20.67	20.82	21.00	20.69	20.40	20.20	22.50	24.70	28.36	29.00	24.70	20.48	17.59	13.89
	-0.24	-0.14	-0.17	-0.13	-0.09	0.10	0.56	-0.44	-0.43	-0.41	-0.35	-0.12	0.07	0.12	-0.04	0.04	-0.05	0.46	0.41	0.75	-0.45	-0.50	-0.18	0.17
	3.76	3.07	1.68	1.38	1.46	1.10	8.30	5.31	3.51	4.46	4.00	3.72	2.44	2.31	1.96	1.79	0.43	1.29	1.61	1.62	0.00	0.00	-0.23	-0.58
PJM 61847	19.56	20.79	19.63	19.83	21.17	22.65	33.92	33.52	31.71	32.58	31.64	30.93	29.57	29.01	28.69	28.45	30.57	30.62	35.14	35.19	32.54	27.67	22.82	15.88
	0.86	0.81	0.73	0.74	0.73	1.00	1.78	1.45	1.32	1.24	1.28	1.36	1.40	1.44	1.34	1.36	1.38	1.76	1.89	2.15	1.31	1.01	0.95	0.78
	0.00	-2.77	-3.04	-3.28	-4.59	-2.10	-2.53	-2.48	-3.55	-5.98	-5.34	-4.92	-4.80	-4.68	-4.94	-5.14	-6.21	-3.33	-3.69	-3.16	-6.08	-5.68	-4.34	-1.97
WEST 61752	18.83	17.42	16.00	16.00	16.07	20.14	31.10	41.00	41.00	42.63	42.49	41.00	35.00	34.00	31.78	30.65	25.53	32.53	38.00	38.75	25.43	21.00	18.03	14.24
	0.13	0.21	0.14	0.19	0.22	0.59	1.48	0.41	0.38	0.33	0.38	0.59	0.77	0.80	0.63	0.70	0.62	1.25	1.39	1.76	0.28	0.02	0.26	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.99	-13.78	-16.94	-17.09	-15.75	-10.86	-10.31	-8.75	-8.00	-1.93	-5.74	-7.06	-7.11	0.00	0.00	-0.23	-0.56