How the IOUs Would Fare if Existing Resources were to be Included

	Restricted Resources (up to 30%)				Unrestricted Resources					Final Goal Period					
	Clean Coal	Nuclear	FIT	Total	Wind	Hydro	DSM	TOTAL	Out of State	10% Goal (MWh)	30% of 10% Goal	Today	Difference	% Met Today	% Remaining
Duke	3,900,000			3,900,000	175,200	362,314	683,968	**1,221,482**	0	3,419,840	1,025,952	2,247,433	1,172,406	66%	34%
I&M		5,163,198		5,163,198	262,800	155,578	400,239	**818,617**	5,261,310	2,001,197	600,359	1,418,976	582,221	71%	29%
IPL	7,200,000		3,504	7,203,504	544,872		381,109	**925,981**	359,160	1,905,547	571,664	1,497,645	407,901	79%	21%
NIPSCO	10,725,804			10,725,804	175,901	114,931	359,459	**650,291**	175,901	1,797,294	539,188	1,189,479	607,815	66%	34%
Vectren	3,012,144			3,012,144	140,160		126,482	**266,642**	0	632,412	189,724	456,366	176,046	72%	28%

CPS Goal Period 1 (4%)	Clean Energy Required for Goal	Total of Restricted Resources	Eligible Unrestricted Resources Used	Eligible Restricted Resources Used	Existing Resources to meet Goal 1	% of Goal Achieved
Duke	1,367,936	3,900,000	1,221,482	410,381	1,631,862	119%
I&M	800,479	5,163,198	818,617	240,144	1,058,761	132%
IPL	762,219	7,203,504	925,981	228,666	1,154,647	151%
NIPSCO	718,918	10,725,804	650,291	215,675	865,966	120%
Vectren	252,965	3,012,144	266,642	75,889	342,532	135%

CPS Goal Period 2 (7%)	Clean Energy Required for Goal	Total of Restricted Resources	Eligible Unrestricted Resources Used	Eligible Restricted Resources Used	Existing Resources to meet Goal 2	% of Goal Achieved
Duke	2,393,888	3,900,000	1,221,482	718,166	1,939,648	81%
I&M	1,400,838	5,163,198	818,617	420,251	1,238,868	88%
IPL	1,333,883	7,203,504	925,981	400,165	1,326,146	99%
NIPSCO	1,258,106	10,725,804	650,291	377,432	1,027,723	82%
Vectren	442,689	3,012,144	266,642	132,807	399,449	90%

CPS Goal Period 3 (10%)	Clean Energy Required for Goal	Total of Restricted Resources	Eligible Unrestricted Resources Used	Eligible Restricted Resources Used	Existing Resources to meet Goal 3	% of Goal Achieved
Duke	3,419,840	3,900,000	1,221,482	1,025,952	2,247,433	66%
I&M	2,001,197	5,163,198	818,617	600,359	1,418,976	71%
IPL	1,905,547	7,203,504	925,981	571,664	1,497,645	79%
NIPSCO	1,797,294	10,725,804	650,291	539,188	1,189,479	66%
Vectren	632,412	3,012,144	266,642	189,724	456,366	72%

NOTES:

*"Clean Energy Required for Goal" is the necessary percentage of clean energy that is to be obtained in order to achieve the CPS goal. While the goals outlined by Ind. Code § 8-1-37-12 are based upon a percentage of the total electricity obtained by a participating electricity supplier to meet the energy requirements of its Indiana retail electric customer during the base year, for purposes of this calculation total generation was used. Use of total generation results in a more conservative estimate. Use of actual figures (for example, removing off system sales) would result in an even greater "% of Goal Achieved."

*"Restricted Resources" are those identified by Ind. Code § 8-1-37-12(g) are those clean energy resources that are limited to no more than 30%. *See* Ind. Code § 9-1-37-4(a)(17-21). For purposes of these calculations, Clean Coal, Nuclear, and FIT resources were used. Together, these exceed the 30% threshold, so the maximum was used.

*"Eligible Unrestricted Resources Used" are those that are not limited by Ind. Code § 8-1-37-12(g). *See* Ind. Code § 9-1-37-4(a)(1-16).

*"Eligible Restricted Resources Used" are those that may not be used to satisfy more than 30% of a CPS Goal (*See* Ind. Code § 8-1-37-12(g)). For purposes of this calculation, this figure is the maximum 30% that may be used.

*Ind. Code § 8-1-37-12(b) requires at least 50% of clean energy originate from clean energy resources located in Indiana. The entire amount was used, as the 50% threshold is not met.

*"Existing Resources to meet Goal" is the sum of "Eligible Unrestricted Resources Used" and "Eligible Restricted Resources Used."

*% of Goal Achieved is "Existing Resources to Meet Goal" divided by "Clean Energy Required for Goal"

70%

Source	Type	MW Capacity	MWh Generation
Fowler	Wind	100	175,200
Markland I	Hydro	17.6	123,341
Markland I	Hydro	16.1	112,829
Markland I	Hydro	18	126,144
Total	**Wind**	**100**	**175,200**
Total	**Hydro**	**51.7**	**362,314**

30%

Source	Type	MW Capacity	MWh Generation
Gibson I	Clean Coal	635	3,900,000
Total	**Clean Coal**		**3,900,000**

70%

Source	Type	MW Capacity	MWh Generation			
Buffalo Ridge	Wind	50.4	88,301	Out of State		
Barton Wind	Wind	50	87,600	Out of State		
Oakdale I	Hydro	4.4	30,835			
Oakdale II	Hydro	3.4	23,827			
Oakdale III	Hydro	1.4	9,811			
Norway I	Hydro	2	14,016			
Norway II	Hydro	2	14,016			
Norway III	Hydro	2	14,016			
Norway IV	Hydro	1.2	8,410			
Total	Wind	**100.4**	175,901		Out of stat	175,901
Total	Hydro	16.4	114,931			

30%

Source	Type	MW Capacity	MWh Generation
Bailey 7	Clean Coal	160	940,000
Bailey 8	Clean Coal	320	1,100,000
Schahfer 17	Clean Coal	361	1,600,000
Schahfer 18	Clean Coal	361	2,200,000
Schahfer 14	Clean Coal	431	2,600,000
Michigan City 12	Clean Coal	469	2,285,804
Total	**Clean Coal**		**10,725,804**

70%

Source	Type	MW Capacity	MWh Generation	
Hoosier	Wind	106	185,712	
Lakefield	Wind	205	359,160	Out of State
Total	Wind	**311**	544,872	

30%

Source	Type	MW Capacity	MWh Generation
GSA - Bean Center	FIT - S	2	3,504
Harding 7	Clean Coal	435	3,300,000
Petersburg III	Clean Coal	540	3,900,000
Total	**FIT**		**3,504**
Total	Clean Coal		7,200,000

70%

Source	Type	MW Capacity	MWh Generation	
Fowler I	Wind	100	175,200	
Fowler II	WInd	50	87,600	
Elkhart I	Hydro	1.4	9,811	
Elkhart II	Hydro	1	7,008	
Elkhart III	Hydro	1	7,008	
Twin Branch I	Hydro	0.6	4,205	
Twin Branch II	Hydro	0.6	4,205	
Twin Branch III	Hydro	0.6	4,205	
Twin Branch IV	Hydro	0.6	4,205	
Twin Branch V	Hydro	0.6	4,205	
Twin Branch VI	Hydro	0.6	4,205	
Twin Branch VII	Hydro	0.6	4,205	
Twin Branch VIII	Hydro	0.6	4,205	
Berrian Springs I	Hydro	0.6	4,205	Out of State
Berrian Springs II	Hydro	0.6	4,205	Out of State
Berrian Springs III	Hydro	0.6	4,205	Out of State
Berrian Springs IV	Hydro	0.6	4,205	Out of State
Berrian Springs V	Hydro	0.6	4,205	Out of State
Berrian Springs VI	Hydro	0.6	4,205	Out of State
Berrian Springs VII	Hydro	0.6	4,205	Out of State
Berrian Springs VIII	Hydro	0.6	4,205	Out of State
Berrian Springs IX	Hydro	0.6	4,205	Out of State
Berrian Springs X	Hydro	0.6	4,205	Out of State
Berrian Springs XI	Hydro	0.6	4,205	Out of State
Berrian Springs XII	Hydro	0.6	4,205	Out of State
Buchanan I	Hydro	0.4	2,803	Out of State
Buchanan II	Hydro	0.4	2,803	Out of State
Buchanan III	Hydro	0.4	2,803	Out of State
Buchanan IV	Hydro	0.4	2,803	Out of State
Buchanan V	Hydro	0.4	2,803	Out of State
Buchanan VI	Hydro	0.4	2,803	Out of State
Buchanan VII	Hydro	0.4	2,803	Out of State
Buchanan VIII	Hydro	0.4	2,803	Out of State
Buchanan IX	Hydro	0.4	2,803	Out of State
Buchanan X	Hydro	0.4	2,803	Out of State
Constantine I	Hydro	0.3	2,102	Out of State
Constantine II	Hydro	0.3	2,102	Out of State
Constantine III	Hydro	0.3	2,102	Out of State
Constantine IV	Hydro	0.3	2,102	Out of State
Mottville I	Hydro	0.4	2,803	Out of State
Mottville II	Hydro	0.4	2,803	Out of State
Mottville III	Hydro	0.4	2,803	Out of State
Mottville IV	Hydro	0.4	2,803	Out of State

Total	**Wind**	**150**	**262,800**
Total	**Hydro**	**22.2**	**155,578**
Total Out of State			98,112

30%

Source	**Type**	**MW Capacity**	**MWh Generation**	
Cook	Nuclear	2191	5,163,198	Out of State
Total	**Clean Coal**		**5,163,198**	
Total Out of State			5,261,310	

15,646,055	total cook generation
10,326,396	IN Share 60%
5,163,198	50% out of state

70%

Source	Type	MW Capacity	MWh Generation
Benton	Wind	30	52,560
Fowler II	Wind	50	87,600
Total	**Wind**	**80**	**140,160**

30%

Source	Type	MW Capacity	MWh Generation
AB Brown II	Coal - FGD	245	1,100,000
Culley	Coal - FGD	360	1,912,144
Total	**Clean Coal**		**3,012,144**