

BEFORE THE MINNESOTA OFFICE OF ADMINISTRATIVE HEARINGS
600 North Robert Street
St. Paul, MN 55101

FOR THE MINNESOTA PUBLIC UTILITIES COMMISSION
121 Seventh Place East, Suite 350
St Paul, MN 55101-2147

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
D/B/A XCEL ENERGY FOR APPROVAL
OF COMPETITIVE RESOURCE
ACQUISITION PROPOSAL AND
CERTIFICATE OF NEED

PUC Docket No. E002/CN-12-1240
OAH Docket No. 8-2500-30760

DIRECT ATTACHMENTS OF DR. STEVE RAKOW

ON BEHALF OF

**THE DIVISION OF ENERGY RESOURCES OF
THE MINNESOTA DEPARTMENT OF COMMERCE**

SEPTEMBER 27, 2013

Steve Rakow

Minnesota Department of Commerce
85 7th Place East, Suite 500
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Professional Background

1996 to present Public Utilities Rates Analyst • Minnesota Department of Commerce. Analyze resource plans, certificates of need, and miscellaneous public policy issues. Testify before the Minnesota Public Utilities Commission in contested-case proceedings. A list of related filings analyzed and testimony presented is included below.

1999 to 2005 Board of Governors • MinforMed, L.L.C. Wrote portions of and advised on the economic and business sections of several grant proposals and the 2002 business plan. Named to Board of Directors, March, 2000.

1995 Instructor • University of Nebraska-Omaha. Taught Principles of Macroeconomics.

1993 to 1994 Instructor and Academic Assistant to the Rector • Concordia International University-Estonia. Taught Introduction to Economics. Wrote Student Handbook and Faculty Introduction to Tallinn Handbook.

1993 Instructor • Concordia University-Nebraska. Taught Principles of Microeconomics.

1989 to 1993 Graduate Teaching Assistant • University of Nebraska. Taught Introduction to Economics, Principles of Microeconomics, Principles of Macroeconomics, Current Economic Issues and Intermediate Macroeconomics. Specialized in public policy, economic history and comparative economics.

Education

Doctor of Philosophy, Economics, University of Nebraska, December 1994

Master of Arts, Economics, Mankato State University, March 1989

Bachelor of Arts, Economics, Moorhead State University, May 1987

Bachelor of Science, Accounting, Moorhead State University, May 1987

Testimony in Contested Case Proceedings

Docket No.	Company	Description	Subjects
E002/CN-12-0113	Xcel Energy	Hollydale 115 kV	Alternatives, Policy
E017/M-10-1082	OTP	Big Stone AQCS	Alternatives
E017/GR-10-239	OTP	Rate Case	Big Stone II Background
E015/PA-09-526	MP	Purchase DC Line	Alternatives
E002/CN-08-0510	Xcel Energy	Prairie Island ISFSI	Planning Background, Alternatives, Policy
E002/CN-08-0509	Xcel Energy	Prairie Island EPU	Planning Background, Alternatives, Policy
E002/CN-08-0185	Xcel Energy	Monticello EPU	Planning Background, Alternatives, Policy
E002, ET2/ CN-06-1115	Xcel Energy, CapX GRE	CapX 161/230/345 kV	Planning Background, Alternatives, Policy
E002, ET3/ CN-04-1176	Xcel, Dairyland	Chisago-Apple R. 115/161 kV	Planning Background, Alternatives, Policy
E017 et al/ CN-05-0619	OTP et al	Big Stone-Morris 230 kV Big Stone-Granite F. 345 kV	Planning Background, Alternatives, Policy
E002/CN-05-0123	Xcel Energy	Monticello ISFSI	Alternatives, Policy
E002/CN-04-0076	Xcel Energy	Blue Lake CT	Alternatives
IP6339/CN-03-1841	Trimont LLC	Trimont Wind	Settlement-Alternatives
E001/GR-03-767	Interstate	Rate Case	Rate of Return
IP6202/CN-02-2006	MMPA	Faribault CC	Settlement-Electric, Environmental Report
ET2/CN-02-0536	GRE	Plymouth-Maple Gr. 115 kV	Forecasting
E002/CN-01-1958	Xcel Energy	SW Minn. 115/161/345 kV	Forecasting
PL9/CN-01-1092	Lakehead	Clearbrook-Superior Oil Pipeline	Alternatives, Consequences to Society
E002/CN-99-1815	NSP	Black Dog CC	Alternatives, Forecasting
ET2/CN-99-0976	GRE	Pleasant Valley CT	Consequences to Society, Forecasting, Environmental Report
IP3/CN-98-1453	Tenaska NRG	Lakefield Junction CT	Alternatives, Consequences to Society, Environmental Report
PL9/CN-98-0327	Lakehead	Clearbrook-Donaldson Oil Pipeline	Alternatives, Consequences to Society

Comments in Planning and Need Proceedings

Docket No.	Company	Type	Subjects
E015/RP-13-0053	Minnesota Power	Resource Plan	Modeling
E002, ET2/CN-11-0826	Xcel Energy, GRE	Need-Trans.	Alternatives, Policy
E017/RP-10-0623	Otter Tail Power	Baseload Study	Modeling
E002/CN-11-0332	Xcel Energy	Need-Trans.	Alternatives, Policy
E002/RP-10-0825	Xcel Energy	Resource Plan	Modeling
E015/RP-09-1088	Minnesota Power	Baseload Study	Modeling
ET3/RP-11-0918	Dairyland	Resource Plan	Supply
IP6853,6866/CN-11-0471	Black Oak & Getty	Need-Wind	All Areas
E999/M-11-0445	All Utilities	Trans. Plan	All Areas
ET6133/RP-11-0771	MMPA	Resource Plan	Supply
E001/RP-08-0673	Interstate Power	Resource Plan	Modeling
E017/RP-10-0623	Otter Tail Power	Resource Plan	Modeling
E002/CN-09-1390	Xcel Energy	Need-Trans.	Alternatives, Policy
E002/CN-10-0694	Xcel Energy	Need-Trans.	Alternatives, Policy
ET6/RP-10-0782	Minnkota	Resource Plan	Modeling
ET6838/CN-10-0080	Geronimo Wind	Need-Wind	All Areas
IP6701/CN-09-1186	National Wind	Need-Wind	All Areas
IP6830/CN-09-1110	Geronimo Wind	Need-Wind	All Areas
E015/RP-09-1088	Minnesota Power	Resource Plan	Modeling
E999/M-09-0602	All Utilities	Trans. Plan	All Areas
ET9/RP-09-0536	SMMPA	Resource Plan	Modeling
E002/CN-08-0992	Xcel Energy	Need-Trans.	All Areas
IP6688/CN-08-0961	EcoHarmony Wind	Need-Wind	All Areas
ET6125/RP-08-0846	Basin	Resource Plan	Supply
ET2/RP-08-0784	Great River	Resource Plan	Supply
E002/RP-07-1572	Xcel Energy	Resource Plan	Modeling, Nuclear
E017 et al/CN-07-1222	MP, OTP, Minnkota	Need-Trans.	Alternatives, Policy
E999/M-07-1028	All Utilities	Trans. Plan	All Areas
E017/CN-06-0677	Otter Tail	Need-Trans.	All Areas
ET9/RP-06-0605	SMMPA	Resource Plan	Supply
E999/TL-05-1739	GRE, MP	Need-Trans.	All Areas
E001/RP-05-2029	Interstate Power	Resource Plan	Supply
E999/TL-05-1739	All Utilities	Trans. Plan	All Areas
ET10/RP-05-1102	Missouri River	Resource Plan	Modeling
ET2/RP-05-1100	Great River	Resource Plan	Supply
E017/RP-05-0968	Otter Tail Power	Resource Plan	Supply

Comments in Planning and Need Proceedings-Continued

Docket No.	Company	Type	Subjects
E015/RP-04-0865	Minnesota Power	Resource Plan	DSM, Supply
E002/RP-04-1752	Xcel Energy	Resource Plan	Modeling, Nuclear, Bids
E999/TL-03-1752	All Utilities	Trans. Plan	All Areas
ET2/RP-03-0974	Great River	Resource Plan	DSM
E002/RP-02-2065	Xcel Energy	Resource Plan	DSM, Nuclear
ET6/RP-02-1145	Minnkota	Resource Plan	Forecasting, Contingency
E999/TL-01-0961	All Utilities	Trans. Plan	All Areas
ET2/RP-01-0160	Great River	Resource Plan	DSM
ET3/RP-00-1619	Dairyland	Resource Plan	All Areas
E002/RP-00-0787	Xcel Energy	Resource Plan	DSM, Nuclear
ET9/RP-00-0863	SMMPA	Resource Plan	Forecasting
E015/RP-99-1543	Minnesota Power	Resource Plan	DSM, Forecasting
E017/RP-99-0909	Otter Tail Power	Resource Plan	Rate Design
ET10/RP-98-0938	Missouri River	Resource Plan	Supply, Rate Design
ET2,3/RP-98-0366	CPA/Dairyland	Resource Plan	Supply
E002/RP-98-0032	NSP	Resource Plan	Supply, Nuclear
E015/RP-97-1545	Minnesota Power	Resource Plan	DSM
E001/RP-97-0955	Interstate Power	Resource Plan	Supply
ET9/RP-97-0954	SMMPA	Resource Plan	Forecasting
ET7/RP-97-0001	United Power	Resource Plan	DSM

Year	System (MWh) *	Minnesota (MWh)	Percent Minnesota
2012	43,579,392	32,294,407	74.1%
2013	43,941,668	32,503,578	74.0%
2014	44,446,901	32,846,647	73.9%
2015	44,744,330	33,032,802	73.8%
2016	45,166,313	33,335,380	73.8%
2017	45,421,276	33,467,243	73.7%
2018	45,816,836	33,722,546	73.6%
2019	46,132,477	33,927,415	73.5%
2020	46,660,598	34,308,552	73.5%
2021	46,973,827	34,485,092	73.4%
2022	47,372,237	34,750,229	73.4%
2023	47,705,141	34,971,889	73.3%
2024	48,256,821	35,396,709	73.4%
Average			73.6%

Year	System Energy Req. (GWh) **	Minnesota Energy Req. (GWh)	Solar Energy Standard (percent)	Solar Energy Standard (GWh)	MW (20% Capacity Factor) ***
2012	45,757	33,698	0.0%	-	-
2013	45,569	33,559	0.0%	-	-
2014	45,901	33,804	0.0%	-	-
2015	46,243	34,056	0.0%	-	-
2016	46,628	34,339	0.0%	-	-
2017	46,838	34,494	0.0%	-	-
2018	47,137	34,714	0.0%	-	-
2019	47,416	34,920	0.0%	-	-
2020	47,720	35,143	1.5%	527.2	301
2021	48,020	35,365	1.5%	530.5	303
2022	48,236	35,523	1.5%	532.9	304
2023	48,466	35,693	1.5%	535.4	306
2024	48,747	35,900	1.5%	538.5	307
2025	49,060	36,130	1.5%	542.0	309
2026	49,404	36,384	1.5%	545.8	312
2027	49,738	36,630	1.5%	549.4	314
2028	50,089	36,888	1.5%	553.3	316
2029	50,430	37,139	1.5%	557.1	318
2030	50,792	37,406	1.5%	561.1	320
2031	51,141	37,663	1.5%	564.9	322
2032	51,529	37,949	1.5%	569.2	325
2033	51,919	38,236	1.5%	573.5	327
2034	52,310	38,524	1.5%	577.9	330
2035	52,696	38,808	1.5%	582.1	332
2036	53,139	39,134	1.5%	587.0	335

* Xcel Petition, E002/RP 10-825 Appendix E, page 359 & 360 of 431

** Forecast in Strategist (2011).

*** See <http://rredc.nrel.gov/solar/calculators/PVWATTS/version1/US/Minnesota/Minneapolis.html>

Scenario Definitions

1. base forecast, 72 percent solar accreditation, 400 MW of wind, and non-coincident peak reliability calculations;
2. base forecast, 72 percent solar accreditation, 600 MW of wind, and non-coincident peak reliability calculations;
3. base forecast, 72 percent solar accreditation, 800 MW of wind, and non-coincident peak reliability calculations;
4. base forecast, 72 percent solar accreditation, 400 MW of wind, and coincident peak reliability calculations;
5. base forecast, 72 percent solar accreditation, 600 MW of wind, and coincident peak reliability calculations;
6. base forecast, 72 percent solar accreditation, 800 MW of wind, and coincident peak reliability calculations;
7. base forecast, 50 percent solar accreditation, 400 MW of wind, and non-coincident peak reliability calculations;
8. base forecast, 50 percent solar accreditation, 600 MW of wind, and non-coincident peak reliability calculations;
9. base forecast, 50 percent solar accreditation, 800 MW of wind, and non-coincident peak reliability calculations;
10. base forecast, 50 percent solar accreditation, 400 MW of wind, and coincident peak reliability calculations;
11. base forecast, 50 percent solar accreditation, 600 MW of wind, and coincident peak reliability calculations;
12. base forecast, 50 percent solar accreditation, 800 MW of wind, and coincident peak reliability calculations;
13. spring 2013 forecast, 72 percent solar accreditation, 400 MW of wind, and non-coincident peak reliability calculations;
14. spring 2013 forecast, 72 percent solar accreditation, 600 MW of wind, and non-coincident peak reliability calculations;
15. spring 2013 forecast, 72 percent solar accreditation, 800 MW of wind, and non-coincident peak reliability calculations;
16. spring 2013 forecast, 72 percent solar accreditation, 400 MW of wind, and coincident peak reliability calculations;
17. spring 2013 forecast, 72 percent solar accreditation, 600 MW of wind, and coincident peak reliability calculations;
18. spring 2013 forecast, 72 percent solar accreditation, 800 MW of wind, and coincident peak reliability calculations;
19. spring 2013 forecast, 50 percent solar accreditation, 400 MW of wind, and non-coincident peak reliability calculations;
20. spring 2013 forecast, 50 percent solar accreditation, 600 MW of wind, and non-coincident peak reliability calculations;
21. spring 2013 forecast, 50 percent solar accreditation, 800 MW of wind, and non-coincident peak reliability calculations;

22. spring 2013 forecast, 50 percent solar accreditation, 400 MW of wind, and coincident peak reliability calculations;
23. spring 2013 forecast, 50 percent solar accreditation, 600 MW of wind, and coincident peak reliability calculations; and
24. spring 2013 forecast, 50 percent solar accreditation, 800 MW of wind, and coincident peak reliability calculations.

Master Scenario 1	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD619 CCC1	\$ 41,588,724	\$ -	0.00%	-	2023	1
BD618 CCC1	\$ 41,594,880	\$ 6,156	0.01%	-	2023	2
GRE1 CCC1 BD619	\$ 41,598,832	\$ 10,108	0.02%	-	2023	3
BD617 CCC1	\$ 41,604,092	\$ 15,368	0.04%	-	2023	4
GRE1 CCC1 BD618	\$ 41,604,972	\$ 16,248	0.04%	-	2023	5
GRE2 CCC1 BD619	\$ 41,612,028	\$ 23,304	0.06%	-	2023	6
GRE1 CCC1 BD617	\$ 41,614,152	\$ 25,428	0.06%	-	2023	7
GRE2 CCC1 BD618	\$ 41,618,180	\$ 29,456	0.07%	-	2023	8
GPV1 CCC1 BD619	\$ 41,626,916	\$ 38,192	0.09%	-	2024	9
GRE2 CCC1 BD617	\$ 41,627,400	\$ 38,676	0.09%	-	2023	10
GPV1 CCC1 BD618	\$ 41,633,104	\$ 44,380	0.11%	-	2024	11
BD619 ICT2	\$ 41,636,060	\$ 47,336	0.11%	-	2023	12
ICT1 CCC1	\$ 41,638,712	\$ 49,988	0.12%	-	2023	13
BD618 ICT2	\$ 41,641,952	\$ 53,228	0.13%	-	2023	14
GPV1 CCC1 BD617	\$ 41,642,380	\$ 53,656	0.13%	-	2024	15
GRE1 ICT2 BD619	\$ 41,645,916	\$ 57,192	0.14%	-	2023	16
BD618 ND119 ND219 GRE1	\$ 41,646,744	\$ 58,020	0.14%	-	2024	17
BD617 ND119 ND219	\$ 41,647,072	\$ 58,348	0.14%	-	2024	18
GRE1 ICT1 CCC1	\$ 41,648,564	\$ 59,840	0.14%	-	2023	19
BD617 ICT2	\$ 41,651,700	\$ 62,976	0.15%	-	2023	20
GRE1 ICT2 BD618	\$ 41,652,132	\$ 63,408	0.15%	-	2023	21
BD618 ICT1	\$ 41,653,416	\$ 64,692	0.16%	-	2021	22
BD619 ND119 ND219 GRE2	\$ 41,654,056	\$ 65,332	0.16%	-	2024	23
BD617 ND119 ND219 GRE1	\$ 41,657,024	\$ 68,300	0.16%	-	2024	24
GRE1 ICT1 BD619	\$ 41,657,856	\$ 69,132	0.17%	-	2021	25
BD618 ND118 ND219 GRE1	\$ 41,658,720	\$ 69,996	0.17%	-	2024	26
GRE2 ICT2 BD619	\$ 41,658,744	\$ 70,020	0.17%	-	2023	27
BD617 ND118 ND219	\$ 41,659,068	\$ 70,344	0.17%	-	2024	28
BD619 ICT1	\$ 41,659,408	\$ 70,684	0.17%	1 NA		29
CCC1	\$ 41,659,468	\$ 70,744	0.17%	-	2020	30
BD618 ND119 ND219 GRE2	\$ 41,659,700	\$ 70,976	0.17%	-	2024	31
GRE1 ICT2 BD617	\$ 41,661,896	\$ 73,172	0.18%	-	2023	32
GRE2 ICT1 CCC1	\$ 41,662,004	\$ 73,280	0.18%	-	2023	33
BD617 ND118 ND218	\$ 41,662,100	\$ 73,376	0.18%	-	2024	34
BD618 ND118 ND218 GRE1	\$ 41,662,616	\$ 73,892	0.18%	-	2024	35
GPV1 ICT2 BD619	\$ 41,663,380	\$ 74,656	0.18%	-	2024	36
GRE1 ICT1 BD618	\$ 41,663,536	\$ 74,812	0.18%	-	2021	37
BD618 ND118 ICT1	\$ 41,664,108	\$ 75,384	0.18%	-	2024	38
BD617 ICT1	\$ 41,664,440	\$ 75,716	0.18%	-	2021	39
BD617	\$ 41,664,660	\$ 75,936	0.18%	1 NA		40
GRE2 ICT2 BD618	\$ 41,664,996	\$ 76,272	0.18%	-	2023	41

Master Scenario 1	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD618 GRE1	\$ 41,665,548	\$ 76,824	0.18%	1	NA	42
BD619 GRE1	\$ 41,667,744	\$ 79,020	0.19%	1	NA	43
BD617 ND118 ND219 GRE1	\$ 41,669,004	\$ 80,280	0.19%	-	2024	44
GRE1 CCC1	\$ 41,669,584	\$ 80,860	0.19%	-	2020	45
GPV1 ICT2 BD618	\$ 41,669,632	\$ 80,908	0.19%	-	2024	46
BD617 ND119 ND219 GRE2	\$ 41,670,456	\$ 81,732	0.20%	-	2024	47
GRE2 ICT1 BD619	\$ 41,670,884	\$ 82,160	0.20%	-	2021	48
BD617 ND118	\$ 41,671,016	\$ 82,292	0.20%	-	2022	49
BD618 ND118 GRE1	\$ 41,671,144	\$ 82,420	0.20%	-	2022	50
BD618	\$ 41,671,612	\$ 82,888	0.20%	1	NA	51
BD618 ND118 ND219 GRE2	\$ 41,671,668	\$ 82,944	0.20%	-	2024	52
BD617 ND118 ND218 GRE1	\$ 41,672,040	\$ 83,316	0.20%	-	2024	53
BD619 GRE2	\$ 41,673,012	\$ 84,288	0.20%	1	NA	54
GRE1 ICT1 BD618 ND118	\$ 41,674,204	\$ 85,480	0.21%	-	2024	55
BD617 ND118 ICT1	\$ 41,674,376	\$ 85,652	0.21%	-	2024	56
GRE1 ICT1 BD617	\$ 41,674,544	\$ 85,820	0.21%	-	2021	57
BD617 GRE1	\$ 41,674,664	\$ 85,940	0.21%	1	NA	58
GRE2 ICT2 BD617	\$ 41,674,764	\$ 86,040	0.21%	-	2023	59
ICT1 ICT2	\$ 41,675,288	\$ 86,564	0.21%	-	2023	60
BD618 ND118 ND218 GRE2	\$ 41,675,564	\$ 86,840	0.21%	-	2024	61
GRE2 ICT1 BD618	\$ 41,676,548	\$ 87,824	0.21%	-	2021	62
BD618 GRE2	\$ 41,678,648	\$ 89,924	0.22%	1	NA	63
GPV1 ICT1 BD619	\$ 41,678,788	\$ 90,064	0.22%	-	2022	64
GPV1 ICT2 BD617	\$ 41,679,092	\$ 90,368	0.22%	-	2024	65
CCC1 GPV1	\$ 41,680,740	\$ 92,016	0.22%	-	2021	66
BD617 ND118 GRE1	\$ 41,680,932	\$ 92,208	0.22%	-	2022	67
GPV1 ICT1 CCC1	\$ 41,681,624	\$ 92,900	0.22%	-	2023	68
BD617 ND118 ND219 GRE2	\$ 41,682,424	\$ 93,700	0.23%	-	2024	69
GRE2 CCC1	\$ 41,682,788	\$ 94,064	0.23%	-	2020	70
BD618 ND118 GRE2	\$ 41,684,112	\$ 95,388	0.23%	-	2022	71
GRE1 ICT1 BD617 ND118	\$ 41,684,460	\$ 95,736	0.23%	-	2024	72
GPV1 ICT1 BD618	\$ 41,684,616	\$ 95,892	0.23%	-	2022	73
GRE1 ICT2 ICT1	\$ 41,685,252	\$ 96,528	0.23%	-	2023	74
BD617 ND118 ND218 GRE2	\$ 41,685,460	\$ 96,736	0.23%	-	2024	75
BD618 ND118	\$ 41,686,744	\$ 98,020	0.24%	1	NA	76
GRE2 ICT1 BD618 ND118	\$ 41,687,240	\$ 98,516	0.24%	-	2024	77
GRE2 ICT1 BD617	\$ 41,687,528	\$ 98,804	0.24%	-	2021	78
BD619	\$ 41,687,836	\$ 99,112	0.24%	2	NA	79
BD617 GRE2	\$ 41,688,236	\$ 99,512	0.24%	1	NA	80
BD619 GPV1	\$ 41,689,532	\$ 100,808	0.24%	1	NA	81
BD619 ND119 ND219 GRE1	\$ 41,689,732	\$ 101,008	0.24%	1	NA	82

Master Scenario 1	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE1 GPV1 CCC1	\$ 41,690,816	\$ 102,092	0.25%	-	2021	83
GRE1 GPV1 BD619	\$ 41,691,560	\$ 102,836	0.25%	1	NA	84
GRE1 ICT1 GPV1 CCC1	\$ 41,691,708	\$ 102,984	0.25%	-	2023	85
BD617 GPV1	\$ 41,692,620	\$ 103,896	0.25%	-	2020	86
GRE1 ND119 ND219 ICT1	\$ 41,693,308	\$ 104,584	0.25%	-	2024	87
BD617 ND118 GPV1	\$ 41,693,440	\$ 104,716	0.25%	-	2023	88
BD618 ND119 ND219	\$ 41,693,552	\$ 104,828	0.25%	1	NA	89
GRE1 GPV1 BD618	\$ 41,693,632	\$ 104,908	0.25%	-	2020	90
BD617 ND118 GRE2	\$ 41,694,372	\$ 105,648	0.25%	-	2022	91
GPV1 ICT1 BD617	\$ 41,695,008	\$ 106,284	0.26%	-	2022	92
GRE1 GPV1 BD618 ND118	\$ 41,695,568	\$ 106,844	0.26%	-	2023	93
BD618 GPV1	\$ 41,695,880	\$ 107,156	0.26%	1	NA	94
GRE2 ICT1 BD617 ND118	\$ 41,697,468	\$ 108,744	0.26%	-	2024	95
GRE2 ICT2 ICT1	\$ 41,698,244	\$ 109,520	0.26%	-	2023	96
ND118 ND218 ICT1	\$ 41,698,688	\$ 109,964	0.26%	-	2024	97
ICT2	\$ 41,699,172	\$ 110,448	0.27%	-	2020	98
GRE2 GPV1 BD619	\$ 41,701,280	\$ 112,556	0.27%	-	2020	99
GRE1 GPV1 BD617	\$ 41,702,812	\$ 114,088	0.27%	-	2020	100
GRE1 GPV1 BD617 ND118	\$ 41,703,688	\$ 114,964	0.28%	-	2023	101
GRE2 GPV1 CCC1	\$ 41,703,992	\$ 115,268	0.28%	-	2021	102
GRE2 ICT1 GPV1 CCC1	\$ 41,704,916	\$ 116,192	0.28%	-	2023	103
ND119 ND219 GRE2	\$ 41,705,116	\$ 116,392	0.28%	-	2022	104
BD618 ND118 ND219	\$ 41,705,512	\$ 116,788	0.28%	1	NA	105
GRE2 ND119 ND219 ICT1	\$ 41,706,368	\$ 117,644	0.28%	-	2024	106
GRE2 GPV1 BD618	\$ 41,706,756	\$ 118,032	0.28%	-	2020	107
BD618 ND118 ND218	\$ 41,706,872	\$ 118,148	0.28%	1	NA	108
ND118 ND218 GRE1	\$ 41,707,572	\$ 118,848	0.29%	-	2022	109
GRE2 GPV1 BD618 ND118	\$ 41,708,500	\$ 119,776	0.29%	-	2023	110
GRE1 ND118 ND218 ICT1	\$ 41,708,792	\$ 120,068	0.29%	-	2024	111
ND119 ND219 GRE1	\$ 41,708,908	\$ 120,184	0.29%	1	NA	112
GRE1 ICT2	\$ 41,709,016	\$ 120,292	0.29%	-	2020	113
GRE2 GPV1 BD617	\$ 41,716,128	\$ 127,404	0.31%	-	2020	114
ND119 ND219 ICT1	\$ 41,716,200	\$ 127,476	0.31%	1	NA	115
GRE2 GPV1 BD617 ND118	\$ 41,716,816	\$ 128,092	0.31%	-	2023	116
ICT1	\$ 41,717,296	\$ 128,572	0.31%	1	NA	117
BD618 ND118 GPV1	\$ 41,717,784	\$ 129,060	0.31%	1	NA	118
GRE1 ICT1	\$ 41,719,796	\$ 131,072	0.32%	1	NA	119
ND118 ND218 GRE2	\$ 41,720,564	\$ 131,840	0.32%	-	2022	120
BD619 ND119 ND219	\$ 41,721,704	\$ 132,980	0.32%	1	NA	121
GRE2 ND118 ND218 ICT1	\$ 41,721,860	\$ 133,136	0.32%	-	2024	122
GRE2 ICT2	\$ 41,721,968	\$ 133,244	0.32%	-	2020	123

Master Scenario 1	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GPV1 ICT2 ICT1	\$ 41,722,220	\$ 133,496	0.32%	-	2023	124
ICT2 GPV1	\$ 41,722,920	\$ 134,196	0.32%	-	2022	125
ND118 ND218	\$ 41,723,100	\$ 134,376	0.32%	1	NA	126
GRE1 ND118 ND218 GPV1	\$ 41,730,040	\$ 141,316	0.34%	-	2023	127
GRE1 GPV1 ND118 ND219	\$ 41,731,800	\$ 143,076	0.34%	-	2023	128
GRE1 GPV1 ICT2 ICT1	\$ 41,732,236	\$ 143,512	0.35%	-	2023	129
GRE2 ICT1	\$ 41,732,904	\$ 144,180	0.35%	1	NA	130
GRE2 ND119 ND219 GPV1	\$ 41,733,296	\$ 144,572	0.35%	-	2023	131
GRE1 GPV1 ICT2	\$ 41,733,436	\$ 144,712	0.35%	-	2022	132
GRE1	\$ 41,734,460	\$ 145,736	0.35%	2	NA	133
ICT1 GPV1	\$ 41,738,536	\$ 149,812	0.36%	1	NA	134
ND119 ND219 GPV1	\$ 41,739,448	\$ 150,724	0.36%	1	NA	135
GRE2	\$ 41,739,584	\$ 150,860	0.36%	2	NA	136
BASE CASE	\$ 41,740,080	\$ 151,356	0.36%	2	NA	137
GRE1 ND119 ND219 GPV1	\$ 41,741,488	\$ 152,764	0.37%	1	NA	138
GRE2 ND118 ND218 GPV1	\$ 41,743,016	\$ 154,292	0.37%	-	2023	139
GRE2 GPV1 ND118 ND219	\$ 41,744,776	\$ 156,052	0.38%	-	2023	140
GRE2 GPV1 ICT2 ICT1	\$ 41,745,296	\$ 156,572	0.38%	-	2023	141
GRE2 GPV1 ICT2	\$ 41,746,396	\$ 157,672	0.38%	-	2022	142
GRE1 GPV1 ICT1	\$ 41,748,704	\$ 159,980	0.38%	1	NA	143
ND119 ND219	\$ 41,748,924	\$ 160,200	0.39%	1	NA	144
ND118 ND218 GPV1	\$ 41,750,168	\$ 161,444	0.39%	1	NA	145
GPV1 ND118 ND219	\$ 41,751,712	\$ 162,988	0.39%	1	NA	146
GPV1 FVP	\$ 41,754,796	\$ 166,072	0.40%	1	NA	147
GPV1 FVP DGRD	\$ 41,755,292	\$ 166,568	0.40%	1	NA	148
GRE2 GPV1 ICT1	\$ 41,761,740	\$ 173,016	0.42%	1	NA	149
GPV1 DEGRADE	\$ 41,765,676	\$ 176,952	0.43%	1	NA	150
GPV1	\$ 41,769,400	\$ 180,676	0.43%	1	NA	151
GRE1 GPV1	\$ 41,771,424	\$ 182,700	0.44%	1	NA	152
GRE2 GPV1	\$ 41,776,844	\$ 188,120	0.45%	1	NA	153

Master Scenario 2	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year CT/CC Added	Overall Rank
				Added Pre- 2020		
BD619 CCC1	\$ 41,587,176	\$ -	0.00%	-	2023	1
BD618 CCC1	\$ 41,593,332	\$ 6,156	0.01%	-	2023	2
GRE1 CCC1 BD619	\$ 41,597,284	\$ 10,108	0.02%	-	2023	3
BD617 CCC1	\$ 41,602,544	\$ 15,368	0.04%	-	2023	4
GRE1 CCC1 BD618	\$ 41,603,424	\$ 16,248	0.04%	-	2023	5
GRE2 CCC1 BD619	\$ 41,610,480	\$ 23,304	0.06%	-	2023	6
GRE1 CCC1 BD617	\$ 41,612,604	\$ 25,428	0.06%	-	2023	7
GRE2 CCC1 BD618	\$ 41,616,632	\$ 29,456	0.07%	-	2023	8
GPV1 CCC1 BD619	\$ 41,625,368	\$ 38,192	0.09%	-	2024	9
GRE2 CCC1 BD617	\$ 41,625,852	\$ 38,676	0.09%	-	2023	10
GPV1 CCC1 BD618	\$ 41,631,556	\$ 44,380	0.11%	-	2024	11
BD619 ICT2	\$ 41,636,060	\$ 48,884	0.12%	-	2023	12
ICT1 CCC1	\$ 41,637,164	\$ 49,988	0.12%	-	2023	13
GPV1 CCC1 BD617	\$ 41,640,832	\$ 53,656	0.13%	-	2024	14
BD618 ICT2	\$ 41,641,952	\$ 54,776	0.13%	-	2023	15
GRE1 ICT2 BD619	\$ 41,645,916	\$ 58,740	0.14%	-	2023	16
BD618 ND119 ND219 GRE1	\$ 41,646,744	\$ 59,568	0.14%	-	2024	17
GRE1 ICT1 CCC1	\$ 41,647,016	\$ 59,840	0.14%	-	2023	18
BD617 ND119 ND219	\$ 41,647,072	\$ 59,896	0.14%	-	2024	19
BD617 ICT2	\$ 41,651,700	\$ 64,524	0.16%	-	2023	20
GRE1 ICT2 BD618	\$ 41,652,132	\$ 64,956	0.16%	-	2023	21
BD618 ICT1	\$ 41,653,416	\$ 66,240	0.16%	-	2021	22
BD619 ND119 ND219 GRE2	\$ 41,654,056	\$ 66,880	0.16%	-	2024	23
BD617 ND119 ND219 GRE1	\$ 41,657,024	\$ 69,848	0.17%	-	2024	24
GRE1 ICT1 BD619	\$ 41,657,856	\$ 70,680	0.17%	-	2021	25
CCC1	\$ 41,657,920	\$ 70,744	0.17%	-	2020	26
BD618 ND118 ND219 GRE1	\$ 41,658,720	\$ 71,544	0.17%	-	2024	27
GRE2 ICT2 BD619	\$ 41,658,744	\$ 71,568	0.17%	-	2023	28
BD617 ND118 ND219	\$ 41,659,068	\$ 71,892	0.17%	-	2024	29
BD619 ICT1	\$ 41,659,408	\$ 72,232	0.17%	1 NA		30
BD618 ND119 ND219 GRE2	\$ 41,659,700	\$ 72,524	0.17%	-	2024	31
GRE2 ICT1 CCC1	\$ 41,660,456	\$ 73,280	0.18%	-	2023	32
GRE1 ICT2 BD617	\$ 41,661,896	\$ 74,720	0.18%	-	2023	33
BD617 ND118 ND218	\$ 41,662,100	\$ 74,924	0.18%	-	2024	34
BD618 ND118 ND218 GRE1	\$ 41,662,616	\$ 75,440	0.18%	-	2024	35
GPV1 ICT2 BD619	\$ 41,663,380	\$ 76,204	0.18%	-	2024	36
GRE1 ICT1 BD618	\$ 41,663,536	\$ 76,360	0.18%	-	2021	37
BD618 ND118 ICT1	\$ 41,664,108	\$ 76,932	0.18%	-	2024	38
BD617 ICT1	\$ 41,664,440	\$ 77,264	0.19%	-	2021	39
BD617	\$ 41,664,660	\$ 77,484	0.19%	1 NA		40
GRE2 ICT2 BD618	\$ 41,664,996	\$ 77,820	0.19%	-	2023	41

Master Scenario 2	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD618 GRE1	\$ 41,665,548	\$ 78,372	0.19%	1	NA	42
BD619 GRE1	\$ 41,667,744	\$ 80,568	0.19%	1	NA	43
GRE1 CCC1	\$ 41,668,036	\$ 80,860	0.19%	-	2020	44
BD617 ND118 ND219 GRE1	\$ 41,669,004	\$ 81,828	0.20%	-	2024	45
GPV1 ICT2 BD618	\$ 41,669,632	\$ 82,456	0.20%	-	2024	46
BD617 ND119 ND219 GRE2	\$ 41,670,456	\$ 83,280	0.20%	-	2024	47
GRE2 ICT1 BD619	\$ 41,670,884	\$ 83,708	0.20%	-	2021	48
BD617 ND118	\$ 41,671,016	\$ 83,840	0.20%	-	2022	49
BD618 ND118 GRE1	\$ 41,671,144	\$ 83,968	0.20%	-	2022	50
BD618	\$ 41,671,612	\$ 84,436	0.20%	1	NA	51
BD618 ND118 ND219 GRE2	\$ 41,671,668	\$ 84,492	0.20%	-	2024	52
BD617 ND118 ND218 GRE1	\$ 41,672,040	\$ 84,864	0.20%	-	2024	53
BD619 GRE2	\$ 41,673,012	\$ 85,836	0.21%	1	NA	54
GRE1 ICT1 BD618 ND118	\$ 41,674,204	\$ 87,028	0.21%	-	2024	55
BD617 ND118 ICT1	\$ 41,674,376	\$ 87,200	0.21%	-	2024	56
GRE1 ICT1 BD617	\$ 41,674,544	\$ 87,368	0.21%	-	2021	57
BD617 GRE1	\$ 41,674,664	\$ 87,488	0.21%	1	NA	58
GRE2 ICT2 BD617	\$ 41,674,764	\$ 87,588	0.21%	-	2023	59
ICT1 ICT2	\$ 41,675,288	\$ 88,112	0.21%	-	2023	60
BD618 ND118 ND218 GRE2	\$ 41,675,564	\$ 88,388	0.21%	-	2024	61
GRE2 ICT1 BD618	\$ 41,676,548	\$ 89,372	0.21%	-	2021	62
BD618 GRE2	\$ 41,678,648	\$ 91,472	0.22%	1	NA	63
GPV1 ICT1 BD619	\$ 41,678,788	\$ 91,612	0.22%	-	2022	64
GPV1 ICT2 BD617	\$ 41,679,092	\$ 91,916	0.22%	-	2024	65
CCC1 GPV1	\$ 41,679,192	\$ 92,016	0.22%	-	2021	66
GPV1 ICT1 CCC1	\$ 41,680,076	\$ 92,900	0.22%	-	2023	67
BD617 ND118 GRE1	\$ 41,680,932	\$ 93,756	0.23%	-	2022	68
GRE2 CCC1	\$ 41,681,240	\$ 94,064	0.23%	-	2020	69
BD617 ND118 ND219 GRE2	\$ 41,682,424	\$ 95,248	0.23%	-	2024	70
BD618 ND118 GRE2	\$ 41,684,112	\$ 96,936	0.23%	-	2022	71
GRE1 ICT1 BD617 ND118	\$ 41,684,460	\$ 97,284	0.23%	-	2024	72
GPV1 ICT1 BD618	\$ 41,684,616	\$ 97,440	0.23%	-	2022	73
GRE1 ICT2 ICT1	\$ 41,685,252	\$ 98,076	0.24%	-	2023	74
BD617 ND118 ND218 GRE2	\$ 41,685,460	\$ 98,284	0.24%	-	2024	75
BD618 ND118	\$ 41,686,744	\$ 99,568	0.24%	1	NA	76
GRE2 ICT1 BD618 ND118	\$ 41,687,240	\$ 100,064	0.24%	-	2024	77
GRE2 ICT1 BD617	\$ 41,687,528	\$ 100,352	0.24%	-	2021	78
BD619	\$ 41,687,836	\$ 100,660	0.24%	2	NA	79
BD617 GRE2	\$ 41,688,236	\$ 101,060	0.24%	1	NA	80
GRE1 GPV1 CCC1	\$ 41,689,268	\$ 102,092	0.25%	-	2021	81
BD619 GPV1	\$ 41,689,532	\$ 102,356	0.25%	1	NA	82

Master Scenario 2	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD619 ND119 ND219 GRE1	\$ 41,689,732	\$ 102,556	0.25%	1	NA	83
GRE1 ICT1 GPV1 CCC1	\$ 41,690,160	\$ 102,984	0.25%	-	2023	84
GRE1 GPV1 BD619	\$ 41,691,560	\$ 104,384	0.25%	1	NA	85
BD617 GPV1	\$ 41,692,620	\$ 105,444	0.25%	-	2020	86
GRE1 ND119 ND219 ICT1	\$ 41,693,308	\$ 106,132	0.26%	-	2024	87
BD617 ND118 GPV1	\$ 41,693,440	\$ 106,264	0.26%	-	2023	88
BD618 ND119 ND219	\$ 41,693,552	\$ 106,376	0.26%	1	NA	89
GRE1 GPV1 BD618	\$ 41,693,632	\$ 106,456	0.26%	-	2020	90
BD617 ND118 GRE2	\$ 41,694,372	\$ 107,196	0.26%	-	2022	91
GPV1 ICT1 BD617	\$ 41,695,008	\$ 107,832	0.26%	-	2022	92
GRE1 GPV1 BD618 ND118	\$ 41,695,568	\$ 108,392	0.26%	-	2023	93
BD618 GPV1	\$ 41,695,880	\$ 108,704	0.26%	1	NA	94
GRE2 ICT1 BD617 ND118	\$ 41,697,468	\$ 110,292	0.27%	-	2024	95
GRE2 ICT2 ICT1	\$ 41,698,244	\$ 111,068	0.27%	-	2023	96
ND118 ND218 ICT1	\$ 41,698,688	\$ 111,512	0.27%	-	2024	97
ICT2	\$ 41,699,172	\$ 111,996	0.27%	-	2020	98
GRE2 GPV1 BD619	\$ 41,701,280	\$ 114,104	0.27%	-	2020	99
GRE2 GPV1 CCC1	\$ 41,702,444	\$ 115,268	0.28%	-	2021	100
GRE1 GPV1 BD617	\$ 41,702,812	\$ 115,636	0.28%	-	2020	101
GRE2 ICT1 GPV1 CCC1	\$ 41,703,368	\$ 116,192	0.28%	-	2023	102
GRE1 GPV1 BD617 ND118	\$ 41,703,688	\$ 116,512	0.28%	-	2023	103
ND119 ND219 GRE2	\$ 41,705,116	\$ 117,940	0.28%	-	2022	104
BD618 ND118 ND219	\$ 41,705,512	\$ 118,336	0.28%	1	NA	105
GRE2 ND119 ND219 ICT1	\$ 41,706,368	\$ 119,192	0.29%	-	2024	106
GRE2 GPV1 BD618	\$ 41,706,756	\$ 119,580	0.29%	-	2020	107
BD618 ND118 ND218	\$ 41,706,872	\$ 119,696	0.29%	1	NA	108
ND118 ND218 GRE1	\$ 41,707,572	\$ 120,396	0.29%	-	2022	109
GRE2 GPV1 BD618 ND118	\$ 41,708,500	\$ 121,324	0.29%	-	2023	110
GRE1 ND118 ND218 ICT1	\$ 41,708,792	\$ 121,616	0.29%	-	2024	111
ND119 ND219 GRE1	\$ 41,708,908	\$ 121,732	0.29%	1	NA	112
GRE1 ICT2	\$ 41,709,016	\$ 121,840	0.29%	-	2020	113
GRE2 GPV1 BD617	\$ 41,716,128	\$ 128,952	0.31%	-	2020	114
ND119 ND219 ICT1	\$ 41,716,200	\$ 129,024	0.31%	1	NA	115
GRE2 GPV1 BD617 ND118	\$ 41,716,816	\$ 129,640	0.31%	-	2023	116
ICT1	\$ 41,717,296	\$ 130,120	0.31%	1	NA	117
BD618 ND118 GPV1	\$ 41,717,784	\$ 130,608	0.31%	1	NA	118
GRE1 ICT1	\$ 41,719,796	\$ 132,620	0.32%	1	NA	119
ND118 ND218 GRE2	\$ 41,720,564	\$ 133,388	0.32%	-	2022	120
BD619 ND119 ND219	\$ 41,721,704	\$ 134,528	0.32%	1	NA	121
GRE2 ND118 ND218 ICT1	\$ 41,721,860	\$ 134,684	0.32%	-	2024	122
GRE2 ICT2	\$ 41,721,968	\$ 134,792	0.32%	-	2020	123

Master Scenario 2	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GPV1 ICT2 ICT1	\$ 41,722,220	\$ 135,044	0.32%	-	2023	124
ICT2 GPV1	\$ 41,722,920	\$ 135,744	0.33%	-	2022	125
ND118 ND218	\$ 41,723,100	\$ 135,924	0.33%	1	NA	126
GRE1 ND118 ND218 GPV1	\$ 41,730,040	\$ 142,864	0.34%	-	2023	127
GRE1 GPV1 ND118 ND219	\$ 41,731,800	\$ 144,624	0.35%	-	2023	128
GRE1 GPV1 ICT2 ICT1	\$ 41,732,236	\$ 145,060	0.35%	-	2023	129
GRE2 ICT1	\$ 41,732,904	\$ 145,728	0.35%	1	NA	130
GRE2 ND119 ND219 GPV1	\$ 41,733,296	\$ 146,120	0.35%	-	2023	131
GRE1 GPV1 ICT2	\$ 41,733,436	\$ 146,260	0.35%	-	2022	132
GRE1	\$ 41,734,460	\$ 147,284	0.35%	2	NA	133
ICT1 GPV1	\$ 41,738,536	\$ 151,360	0.36%	1	NA	134
ND119 ND219 GPV1	\$ 41,739,448	\$ 152,272	0.37%	1	NA	135
GRE2	\$ 41,739,584	\$ 152,408	0.37%	2	NA	136
BASE CASE	\$ 41,740,080	\$ 152,904	0.37%	2	NA	137
GRE1 ND119 ND219 GPV1	\$ 41,741,488	\$ 154,312	0.37%	1	NA	138
GRE2 ND118 ND218 GPV1	\$ 41,743,016	\$ 155,840	0.37%	-	2023	139
GRE2 GPV1 ND118 ND219	\$ 41,744,776	\$ 157,600	0.38%	-	2023	140
GRE2 GPV1 ICT2 ICT1	\$ 41,745,296	\$ 158,120	0.38%	-	2023	141
GRE2 GPV1 ICT2	\$ 41,746,396	\$ 159,220	0.38%	-	2022	142
GRE1 GPV1 ICT1	\$ 41,748,704	\$ 161,528	0.39%	1	NA	143
ND119 ND219	\$ 41,748,924	\$ 161,748	0.39%	1	NA	144
ND118 ND218 GPV1	\$ 41,750,168	\$ 162,992	0.39%	1	NA	145
GPV1 ND118 ND219	\$ 41,751,712	\$ 164,536	0.40%	1	NA	146
GPV1 FVP	\$ 41,754,796	\$ 167,620	0.40%	1	NA	147
GPV1 FVP DGRD	\$ 41,755,292	\$ 168,116	0.40%	1	NA	148
GRE2 GPV1 ICT1	\$ 41,761,740	\$ 174,564	0.42%	1	NA	149
GPV1 DEGRADE	\$ 41,765,676	\$ 178,500	0.43%	1	NA	150
GPV1	\$ 41,769,400	\$ 182,224	0.44%	1	NA	151
GRE1 GPV1	\$ 41,771,424	\$ 184,248	0.44%	1	NA	152
GRE2 GPV1	\$ 41,776,844	\$ 189,668	0.46%	1	NA	153

Master Scenario 3	PVSC (\$,000)	Diff from		CT/CC	Year	Overall Rank
		Min PVSC	% Diff	Added Pre-2020	CT/CC Added	
BD619 CCC1	\$ 41,350,924	\$ -	0.00%	-	2023	1
BD618 CCC1	\$ 41,357,064	\$ 6,140	0.01%	-	2023	2
GRE1 CCC1 BD619	\$ 41,361,332	\$ 10,408	0.03%	-	2023	3
BD617 CCC1	\$ 41,365,864	\$ 14,940	0.04%	-	2023	4
GRE1 CCC1 BD618	\$ 41,367,244	\$ 16,320	0.04%	-	2023	5
GRE2 CCC1 BD619	\$ 41,373,652	\$ 22,728	0.05%	-	2023	6
GRE1 CCC1 BD617	\$ 41,376,028	\$ 25,104	0.06%	-	2023	7
GRE2 CCC1 BD618	\$ 41,379,772	\$ 28,848	0.07%	-	2023	8
BD619 ICT2	\$ 41,386,448	\$ 35,524	0.09%	-	2024	9
GRE2 CCC1 BD617	\$ 41,388,780	\$ 37,856	0.09%	-	2023	10
BD618 ICT2	\$ 41,392,764	\$ 41,840	0.10%	-	2024	11
ICT1 CCC1	\$ 41,396,788	\$ 45,864	0.11%	-	2023	12
GRE1 ICT2 BD619	\$ 41,397,080	\$ 46,156	0.11%	-	2024	13
GPV1 CCC1 BD619	\$ 41,397,376	\$ 46,452	0.11%	-	2024	14
BD618 ICT1	\$ 41,401,036	\$ 50,112	0.12%	-	2022	15
BD617 ICT2	\$ 41,402,844	\$ 51,920	0.13%	-	2024	16
GRE1 ICT2 BD618	\$ 41,403,124	\$ 52,200	0.13%	-	2024	17
GPV1 CCC1 BD618	\$ 41,403,424	\$ 52,500	0.13%	-	2024	18
GRE1 ICT1 BD619	\$ 41,405,396	\$ 54,472	0.13%	-	2022	19
GRE1 ICT1 CCC1	\$ 41,406,876	\$ 55,952	0.14%	-	2023	20
BD617 ND119 ND219	\$ 41,408,772	\$ 57,848	0.14%	-	2025 & on	21
BD618 ND119 ND219 GRE1	\$ 41,409,196	\$ 58,272	0.14%	-	2025 & on	22
GRE2 ICT2 BD619	\$ 41,409,952	\$ 59,028	0.14%	-	2024	23
BD617	\$ 41,410,496	\$ 59,572	0.14%	1	NA	24
BD618 GRE1	\$ 41,410,848	\$ 59,924	0.14%	1	NA	25
BD617 ICT1	\$ 41,411,308	\$ 60,384	0.15%	-	2022	26
GRE1 ICT1 BD618	\$ 41,411,312	\$ 60,388	0.15%	-	2022	27
BD619	\$ 41,411,320	\$ 60,396	0.15%	1	NA	28
GPV1 CCC1 BD617	\$ 41,412,680	\$ 61,756	0.15%	-	2024	29
BD619 GRE1	\$ 41,412,992	\$ 62,068	0.15%	1	NA	30
GRE1 ICT2 BD617	\$ 41,413,000	\$ 62,076	0.15%	-	2024	31
BD619 ICT1	\$ 41,414,040	\$ 63,116	0.15%	1	NA	32
GRE2 ICT2 BD618	\$ 41,415,912	\$ 64,988	0.16%	-	2024	33
BD619 ND119 ND219 GRE2	\$ 41,416,060	\$ 65,136	0.16%	-	2025 & on	34
BD617 ND118	\$ 41,416,132	\$ 65,208	0.16%	-	2023	35
BD618 ND118 GRE1	\$ 41,416,272	\$ 65,348	0.16%	-	2023	36
BD618	\$ 41,417,264	\$ 66,340	0.16%	1	NA	37
BD618 ND118 ICT1	\$ 41,417,652	\$ 66,728	0.16%	-	2024	38
BD619 GRE2	\$ 41,417,752	\$ 66,828	0.16%	1	NA	39
GRE2 ICT1 BD619	\$ 41,418,188	\$ 67,264	0.16%	-	2022	40
BD617 ND119 ND219 GRE1	\$ 41,419,100	\$ 68,176	0.16%	-	2025 & on	41

Master Scenario 3	PVSC (\$,000)	Diff from		CT/CC Added Pre-2020	Year CT/CC Added	Overall Rank
		Min PVSC	% Diff			
GRE2 ICT1 CCC1	\$ 41,419,628	\$ 68,704	0.17%	-	2023	42
CCC1	\$ 41,419,740	\$ 68,816	0.17%	-	2020	43
BD617 ND118 ND219	\$ 41,420,724	\$ 69,800	0.17%	-	2025 & on	44
BD617 GRE1	\$ 41,420,816	\$ 69,892	0.17%	1	NA	45
GPV1 ICT2 BD619	\$ 41,420,828	\$ 69,904	0.17%	-	2024	46
BD618 ND118 ND219 GRE1	\$ 41,421,192	\$ 70,268	0.17%	-	2025 & on	47
GRE1 ICT1 BD617	\$ 41,421,536	\$ 70,612	0.17%	-	2022	48
BD618 ND119 ND219 GRE2	\$ 41,421,896	\$ 70,972	0.17%	-	2025 & on	49
BD618 GRE2	\$ 41,423,552	\$ 72,628	0.18%	1	NA	50
GRE2 ICT1 BD618	\$ 41,424,224	\$ 73,300	0.18%	-	2022	51
GRE2 ICT2 BD617	\$ 41,425,740	\$ 74,816	0.18%	-	2024	52
BD618 ND118 ND218 GRE1	\$ 41,426,212	\$ 75,288	0.18%	-	2025 & on	53
BD617 ND118 ICT1	\$ 41,426,216	\$ 75,292	0.18%	-	2024	54
BD617 ND118 ND218	\$ 41,426,220	\$ 75,296	0.18%	-	2025 & on	55
BD617 ND118 GRE1	\$ 41,426,500	\$ 75,576	0.18%	-	2023	56
GPV1 ICT2 BD618	\$ 41,426,980	\$ 76,056	0.18%	-	2024	57
GRE1 ICT1 BD618 ND118	\$ 41,427,884	\$ 76,960	0.19%	-	2024	58
BD618 ND118 GRE2	\$ 41,429,016	\$ 78,092	0.19%	-	2023	59
GPV1 ICT1 BD619	\$ 41,429,936	\$ 79,012	0.19%	-	2023	60
GRE1 CCC1	\$ 41,430,124	\$ 79,200	0.19%	-	2020	61
BD617 ND118 ND219 GRE1	\$ 41,431,096	\$ 80,172	0.19%	-	2025 & on	62
BD617 ND119 ND219 GRE2	\$ 41,431,748	\$ 80,824	0.20%	-	2025 & on	63
ICT1 ICT2	\$ 41,432,776	\$ 81,852	0.20%	-	2023	64
BD617 GRE2	\$ 41,433,468	\$ 82,544	0.20%	1	NA	65
GPV1 ICT1 CCC1	\$ 41,433,688	\$ 82,764	0.20%	-	2024	66
BD618 ND118 ND219 GRE2	\$ 41,433,908	\$ 82,984	0.20%	-	2025 & on	67
GRE2 ICT1 BD617	\$ 41,434,336	\$ 83,412	0.20%	-	2022	68
GPV1 ICT1 BD618	\$ 41,435,908	\$ 84,984	0.21%	-	2023	69
GRE1 ICT1 BD617 ND118	\$ 41,436,400	\$ 85,476	0.21%	-	2024	70
BD617 ND118 ND218 GRE1	\$ 41,436,532	\$ 85,608	0.21%	-	2025 & on	71
CCC1 GPV1	\$ 41,437,312	\$ 86,388	0.21%	-	2022	72
GPV1 ICT2 BD617	\$ 41,437,636	\$ 86,712	0.21%	-	2024	73
BD619 GPV1	\$ 41,438,576	\$ 87,652	0.21%	1	NA	74
BD618 ND118 ND218 GRE2	\$ 41,438,940	\$ 88,016	0.21%	-	2025 & on	75
BD617 ND118 GRE2	\$ 41,439,196	\$ 88,272	0.21%	-	2023	76
BD618 GPV1	\$ 41,440,240	\$ 89,316	0.22%	-	2020	77
GRE2 ICT1 BD618 ND118	\$ 41,440,648	\$ 89,724	0.22%	-	2024	78
BD618 ND118 GPV1	\$ 41,440,824	\$ 89,900	0.22%	-	2023	79
BD619 ND119 ND219	\$ 41,441,068	\$ 90,144	0.22%	1	NA	80
GRE2 CCC1	\$ 41,442,468	\$ 91,544	0.22%	-	2020	81
BD619 ND119 ND219 GRE1	\$ 41,442,716	\$ 91,792	0.22%	1	NA	82

Master Scenario 3	PVSC (\$,000)	Diff from		CT/CC Added Pre-2020	Year CT/CC Added	Overall Rank
		Min PVSC	% Diff			
GRE1 ICT2 ICT1	\$ 41,443,008	\$ 92,084	0.22%	-	2023	83
ICT2	\$ 41,443,068	\$ 92,144	0.22%	-	2020	84
GRE1 ICT1 GPV1 CCC1	\$ 41,443,724	\$ 92,800	0.22%	-	2024	85
BD617 ND118 ND219 GRE2	\$ 41,443,760	\$ 92,836	0.22%	-	2025 & on	86
GRE1 GPV1 BD619	\$ 41,444,404	\$ 93,480	0.23%	-	2020	87
GPV1 ICT1 BD617	\$ 41,446,116	\$ 95,192	0.23%	-	2023	88
GRE1 ND119 ND219 ICT1	\$ 41,446,280	\$ 95,356	0.23%	-	2024	89
BD618 ND119 ND219	\$ 41,447,052	\$ 96,128	0.23%	1	NA	90
GRE1 GPV1 CCC1	\$ 41,447,332	\$ 96,408	0.23%	-	2022	91
BD618 ND118	\$ 41,449,032	\$ 98,108	0.24%	1	NA	92
GRE2 ICT1 BD617 ND118	\$ 41,449,056	\$ 98,132	0.24%	-	2024	93
BD617 ND118 ND218 GRE2	\$ 41,449,212	\$ 98,288	0.24%	-	2025 & on	94
ND119 ND219 GRE2	\$ 41,450,080	\$ 99,156	0.24%	-	2023	95
GRE1 GPV1 BD618	\$ 41,450,416	\$ 99,492	0.24%	-	2020	96
BD617 GPV1	\$ 41,450,436	\$ 99,512	0.24%	-	2020	97
BD617 ND118 GPV1	\$ 41,450,864	\$ 99,940	0.24%	-	2023	98
GRE1 GPV1 BD618 ND118	\$ 41,451,072	\$ 100,148	0.24%	-	2023	99
ND118 ND218 ICT1	\$ 41,451,700	\$ 100,776	0.24%	-	2024	100
ND118 ND218 GRE1	\$ 41,453,680	\$ 102,756	0.25%	-	2023	101
GRE1 ICT2	\$ 41,453,716	\$ 102,792	0.25%	-	2020	102
ICT1	\$ 41,454,416	\$ 103,492	0.25%	1	NA	103
GRE2 ICT2 ICT1	\$ 41,455,648	\$ 104,724	0.25%	-	2023	104
GRE2 ICT1 GPV1 CCC1	\$ 41,456,560	\$ 105,636	0.26%	-	2024	105
GRE1 ICT1	\$ 41,456,724	\$ 105,800	0.26%	1	NA	106
GRE2 GPV1 BD619	\$ 41,457,148	\$ 106,224	0.26%	-	2020	107
BD618 ND118 ND219	\$ 41,459,036	\$ 108,112	0.26%	1	NA	108
GRE2 ND119 ND219 ICT1	\$ 41,459,048	\$ 108,124	0.26%	-	2024	109
ND119 ND219	\$ 41,459,828	\$ 108,904	0.26%	1	NA	110
GRE2 GPV1 CCC1	\$ 41,459,952	\$ 109,028	0.26%	-	2022	111
GRE1 GPV1 BD617	\$ 41,460,572	\$ 109,648	0.27%	-	2020	112
GRE1 GPV1 BD617 ND118	\$ 41,461,072	\$ 110,148	0.27%	-	2023	113
ND119 ND219 GRE1	\$ 41,461,484	\$ 110,560	0.27%	1	NA	114
GRE1 ND118 ND218 ICT1	\$ 41,461,956	\$ 111,032	0.27%	-	2024	115
GRE2 GPV1 BD618	\$ 41,463,160	\$ 112,236	0.27%	-	2020	116
GRE2 GPV1 BD618 ND118	\$ 41,463,700	\$ 112,776	0.27%	-	2023	117
BD618 ND118 ND218	\$ 41,465,540	\$ 114,616	0.28%	1	NA	118
ND118 ND218 GRE2	\$ 41,466,448	\$ 115,524	0.28%	-	2023	119
GRE2 ICT2	\$ 41,466,628	\$ 115,704	0.28%	-	2020	120
GRE2 ICT1	\$ 41,469,516	\$ 118,592	0.29%	1	NA	121
GRE1 ND119 ND219 GPV1	\$ 41,471,104	\$ 120,180	0.29%	-	2023	122
GPV1 ND118 ND219	\$ 41,472,736	\$ 121,812	0.29%	-	2023	123

Master Scenario 3	PVSC (\$,000)	Diff from		CT/CC Added Pre-2020	Year CT/CC Added	Overall Rank
		Min PVSC	% Diff			
GRE2 GPV1 BD617	\$ 41,473,292	\$ 122,368	0.30%	-	2020	124
GRE2 GPV1 BD617 ND118	\$ 41,473,672	\$ 122,748	0.30%	-	2023	125
GPV1 ICT2 ICT1	\$ 41,474,132	\$ 123,208	0.30%	-	2024	126
GRE2 ND118 ND218 ICT1	\$ 41,474,728	\$ 123,804	0.30%	-	2024	127
ND119 ND219 ICT1	\$ 41,474,812	\$ 123,888	0.30%	1	NA	128
ND118 ND218 GPV1	\$ 41,478,148	\$ 127,224	0.31%	-	2023	129
BASE CASE	\$ 41,481,352	\$ 130,428	0.32%	2	NA	130
GRE1 GPV1 ND118 ND219	\$ 41,482,992	\$ 132,068	0.32%	-	2023	131
GRE1	\$ 41,483,020	\$ 132,096	0.32%	2	NA	132
GRE2 ND119 ND219 GPV1	\$ 41,483,740	\$ 132,816	0.32%	-	2023	133
ND119 ND219 GPV1	\$ 41,484,016	\$ 133,092	0.32%	1	NA	134
GRE1 GPV1 ICT2 ICT1	\$ 41,484,300	\$ 133,376	0.32%	-	2024	135
ICT2 GPV1	\$ 41,485,612	\$ 134,688	0.33%	-	2022	136
ND118 ND218	\$ 41,487,484	\$ 136,560	0.33%	1	NA	137
GRE2	\$ 41,487,892	\$ 136,968	0.33%	2	NA	138
GRE1 ND118 ND218 GPV1	\$ 41,488,384	\$ 137,460	0.33%	-	2023	139
ICT1 GPV1	\$ 41,493,568	\$ 142,644	0.34%	-	2020	140
GRE2 GPV1 ND118 ND219	\$ 41,495,620	\$ 144,696	0.35%	-	2023	141
GRE1 GPV1 ICT2	\$ 41,495,956	\$ 145,032	0.35%	-	2022	142
GRE2 GPV1 ICT2 ICT1	\$ 41,496,900	\$ 145,976	0.35%	-	2024	143
GRE2 ND118 ND218 GPV1	\$ 41,501,032	\$ 150,108	0.36%	-	2023	144
GPV1 FVP	\$ 41,502,224	\$ 151,300	0.37%	1	NA	145
GPV1 FVP DGRD	\$ 41,502,524	\$ 151,600	0.37%	1	NA	146
GRE1 GPV1 ICT1	\$ 41,503,632	\$ 152,708	0.37%	-	2020	147
GRE2 GPV1 ICT2	\$ 41,508,544	\$ 157,620	0.38%	-	2022	148
GPV1 DEGRADE	\$ 41,512,904	\$ 161,980	0.39%	1	NA	149
GRE2 GPV1 ICT1	\$ 41,516,392	\$ 165,468	0.40%	-	2020	150
GPV1	\$ 41,516,828	\$ 165,904	0.40%	1	NA	151
GRE1 GPV1	\$ 41,519,040	\$ 168,116	0.41%	1	NA	152
GRE2 GPV1	\$ 41,531,716	\$ 180,792	0.44%	1	NA	153

Master Scenario 4	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
BD619 CCC1	\$ 41,426,228	\$ -	0.00%	-	2025 & on	1
BD618 CCC1	\$ 41,432,400	\$ 6,172	0.01%	-	2025 & on	2
GRE1 CCC1 BD619	\$ 41,436,336	\$ 10,108	0.02%	-	2025 & on	3
BD617 CCC1	\$ 41,441,468	\$ 15,240	0.04%	-	2025 & on	4
GRE1 CCC1 BD618	\$ 41,442,492	\$ 16,264	0.04%	-	2025 & on	5
GRE2 CCC1 BD619	\$ 41,449,536	\$ 23,308	0.06%	-	2025 & on	6
BD619	\$ 41,451,092	\$ 24,864	0.06%	-	2023	7
BD619 ICT1	\$ 41,451,136	\$ 24,908	0.06%	-	2025 & on	8
ICT1 CCC1	\$ 41,451,168	\$ 24,940	0.06%	-	2025 & on	9
GRE1 CCC1 BD617	\$ 41,451,524	\$ 25,296	0.06%	-	2025 & on	10
GRE2 CCC1 BD618	\$ 41,455,700	\$ 29,472	0.07%	-	2025 & on	11
BD618	\$ 41,456,716	\$ 30,488	0.07%	-	2023	12
BD618 ICT1	\$ 41,456,840	\$ 30,612	0.07%	-	2025 & on	13
CCC1	\$ 41,457,676	\$ 31,448	0.08%	-	2024	14
GRE1 ICT1 CCC1	\$ 41,461,020	\$ 34,792	0.08%	-	2025 & on	15
BD619 GRE1	\$ 41,461,136	\$ 34,908	0.08%	-	2023	16
GRE1 ICT1 BD619	\$ 41,461,296	\$ 35,068	0.08%	-	2025 & on	17
BD619 ICT2	\$ 41,461,544	\$ 35,316	0.09%	-	2025 & on	18
BD619 ND119 ND219	\$ 41,461,736	\$ 35,508	0.09%	-	2025 & on	19
GPV1 CCC1 BD619	\$ 41,463,876	\$ 37,648	0.09%	-	2025 & on	20
GRE2 CCC1 BD617	\$ 41,464,772	\$ 38,544	0.09%	-	2025 & on	21
BD617	\$ 41,466,472	\$ 40,244	0.10%	-	2023	22
BD618 GRE1	\$ 41,466,768	\$ 40,540	0.10%	-	2023	23
GRE1 ICT1 BD618	\$ 41,466,960	\$ 40,732	0.10%	-	2025 & on	24
BD618 ND119 ND219	\$ 41,467,356	\$ 41,128	0.10%	-	2025 & on	25
BD618 ICT2	\$ 41,467,456	\$ 41,228	0.10%	-	2025 & on	26
GRE1 CCC1	\$ 41,467,792	\$ 41,564	0.10%	-	2024	27
BD617 ICT1	\$ 41,467,868	\$ 41,640	0.10%	-	2025 & on	28
GPV1 CCC1 BD618	\$ 41,470,036	\$ 43,808	0.11%	-	2025 & on	29
GRE1 ICT2 BD619	\$ 41,471,400	\$ 45,172	0.11%	-	2025 & on	30
BD619 ND119 ND219 GRE1	\$ 41,471,812	\$ 45,584	0.11%	-	2025 & on	31
BD619 GRE2	\$ 41,474,248	\$ 48,020	0.12%	-	2023	32
GRE2 ICT1 BD619	\$ 41,474,324	\$ 48,096	0.12%	-	2025 & on	33
GRE2 ICT1 CCC1	\$ 41,474,460	\$ 48,232	0.12%	-	2025 & on	34
BD617 ND119 ND219	\$ 41,476,300	\$ 50,072	0.12%	-	2025 & on	35
BD617 GRE1	\$ 41,476,396	\$ 50,168	0.12%	-	2023	36
BD618 ND118	\$ 41,476,728	\$ 50,500	0.12%	-	2025 & on	37
BD618 ND119 ND219 GRE1	\$ 41,477,440	\$ 51,212	0.12%	-	2025 & on	38
BD617 ICT2	\$ 41,477,604	\$ 51,376	0.12%	-	2025 & on	39
GRE1 ICT2 BD618	\$ 41,477,636	\$ 51,408	0.12%	-	2025 & on	40
GRE1 ICT1 BD617	\$ 41,477,976	\$ 51,748	0.12%	-	2025 & on	41

Master Scenario 4	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Overall Rank	
				Added Pre- 2020		Year CT/CC Added
BD619 GPV1	\$ 41,478,532	\$ 52,304	0.13%	-	2024	42
BD618 ND118 ND219	\$ 41,479,380	\$ 53,152	0.13%	-	2025 & on	43
GPV1 CCC1 BD617	\$ 41,479,864	\$ 53,636	0.13%	-	2025 & on	44
BD618 GRE2	\$ 41,479,876	\$ 53,648	0.13%	-	2023	45
GRE2 ICT1 BD618	\$ 41,479,972	\$ 53,744	0.13%	-	2025 & on	46
GRE2 CCC1	\$ 41,480,996	\$ 54,768	0.13%	-	2024	47
BD618 GPV1	\$ 41,483,924	\$ 57,696	0.14%	-	2024	48
GRE2 ICT2 BD619	\$ 41,484,228	\$ 58,000	0.14%	-	2025 & on	49
BD618 ND118 ND218	\$ 41,484,312	\$ 58,084	0.14%	-	2025 & on	50
BD619 ND119 ND219 GRE2	\$ 41,484,776	\$ 58,548	0.14%	-	2025 & on	51
BD617 ND118	\$ 41,484,996	\$ 58,768	0.14%	-	2025 & on	52
GPV1 ICT1 BD619	\$ 41,485,948	\$ 59,720	0.14%	-	2025 & on	53
BD617 ND119 ND219 GRE1	\$ 41,486,256	\$ 60,028	0.14%	-	2025 & on	54
BD618 ND118 GRE1	\$ 41,486,772	\$ 60,544	0.15%	-	2025 & on	55
CCC1 GPV1	\$ 41,487,796	\$ 61,568	0.15%	-	2025 & on	56
GRE1 ICT2 BD617	\$ 41,487,796	\$ 61,568	0.15%	-	2025 & on	57
BD617 ND118 ND219	\$ 41,488,324	\$ 62,096	0.15%	-	2025 & on	58
GRE1 GPV1 BD619	\$ 41,488,576	\$ 62,348	0.15%	-	2024	59
BD618 ND118 ND219 GRE1	\$ 41,489,444	\$ 63,216	0.15%	-	2025 & on	60
BD617 GRE2	\$ 41,489,976	\$ 63,748	0.15%	-	2023	61
BD618 ND119 ND219 GRE2	\$ 41,490,400	\$ 64,172	0.15%	-	2025 & on	62
GRE2 ICT2 BD618	\$ 41,490,504	\$ 64,276	0.16%	-	2025 & on	63
GRE2 ICT1 BD617	\$ 41,490,956	\$ 64,728	0.16%	-	2025 & on	64
GPV1 ICT1 BD618	\$ 41,491,800	\$ 65,572	0.16%	-	2025 & on	65
BD617 GPV1	\$ 41,492,332	\$ 66,104	0.16%	-	2024	66
ICT1	\$ 41,492,844	\$ 66,616	0.16%	-	2023	67
GRE1 GPV1 BD618	\$ 41,493,984	\$ 67,756	0.16%	-	2024	68
BD618 ND118 ND218 GRE1	\$ 41,494,380	\$ 68,152	0.16%	-	2025 & on	69
BD617 ND118 GRE1	\$ 41,494,912	\$ 68,684	0.17%	-	2025 & on	70
BD617 ND118 ND218	\$ 41,495,932	\$ 69,704	0.17%	-	2025 & on	71
GPV1 ICT2 BD619	\$ 41,497,868	\$ 71,640	0.17%	-	2025 & on	72
GRE1 GPV1 CCC1	\$ 41,497,872	\$ 71,644	0.17%	-	2025 & on	73
BD617 ND118 ND219 GRE1	\$ 41,498,260	\$ 72,032	0.17%	-	2025 & on	74
ICT2	\$ 41,498,452	\$ 72,224	0.17%	-	2024	75
ICT1 ICT2	\$ 41,498,640	\$ 72,412	0.17%	-	2025 & on	76
ND119 ND219	\$ 41,498,744	\$ 72,516	0.18%	-	2025 & on	77
BD617 ND119 ND219 GRE2	\$ 41,499,684	\$ 73,456	0.18%	-	2025 & on	78
BD618 ND118 GRE2	\$ 41,499,744	\$ 73,516	0.18%	-	2025 & on	79
BD618 ND118 ICT1	\$ 41,500,112	\$ 73,884	0.18%	-	2025 & on	80
GRE2 ICT2 BD617	\$ 41,500,668	\$ 74,440	0.18%	-	2025 & on	81
GRE2 GPV1 BD619	\$ 41,501,636	\$ 75,408	0.18%	-	2024	82

Master Scenario 4	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Overall Rank	
				Added Pre- 2020		Year CT/CC Added
BD618 ND118 ND219 GRE2	\$ 41,502,392	\$ 76,164	0.18%	-	2025 & on	83
GPV1 ICT1 BD617	\$ 41,502,400	\$ 76,172	0.18%	-	2025 & on	84
GRE1 GPV1 BD617	\$ 41,502,524	\$ 76,296	0.18%	-	2024	85
GRE1 ICT1	\$ 41,503,028	\$ 76,800	0.19%	-	2023	86
GPV1 ICT2 BD618	\$ 41,504,124	\$ 77,896	0.19%	-	2025 & on	87
BD617 ND118 ND218 GRE1	\$ 41,505,872	\$ 79,644	0.19%	-	2025 & on	88
GRE2 GPV1 BD618	\$ 41,507,104	\$ 80,876	0.20%	-	2024	89
BD618 ND118 ND218 GRE2	\$ 41,507,328	\$ 81,100	0.20%	-	2025 & on	90
GPV1 ICT1 CCC1	\$ 41,507,392	\$ 81,164	0.20%	-	2025 & on	91
GRE1 ICT2	\$ 41,508,292	\$ 82,064	0.20%	-	2024	92
BD617 ND118 GRE2	\$ 41,508,352	\$ 82,124	0.20%	-	2025 & on	93
GRE1 ICT2 ICT1	\$ 41,508,608	\$ 82,380	0.20%	-	2025 & on	94
ND119 ND219 GRE1	\$ 41,508,800	\$ 82,572	0.20%	-	2025 & on	95
GRE1 ICT1 BD618 ND118	\$ 41,510,208	\$ 83,980	0.20%	-	2025 & on	96
BD617 ND118 ICT1	\$ 41,510,416	\$ 84,188	0.20%	-	2025 & on	97
GRE2 GPV1 CCC1	\$ 41,511,052	\$ 84,824	0.20%	-	2025 & on	98
BD617 ND118 ND219 GRE2	\$ 41,511,680	\$ 85,452	0.21%	-	2025 & on	99
ND118 ND218	\$ 41,513,708	\$ 87,480	0.21%	-	2025 & on	100
GPV1 ICT2 BD617	\$ 41,514,664	\$ 88,436	0.21%	-	2025 & on	101
GRE2 GPV1 BD617	\$ 41,515,836	\$ 89,608	0.22%	-	2024	102
GRE2 ICT1	\$ 41,516,336	\$ 90,108	0.22%	-	2023	103
GRE1 ICT1 GPV1 CCC1	\$ 41,517,476	\$ 91,248	0.22%	-	2025 & on	104
BD617 ND118 ND218 GRE2	\$ 41,519,292	\$ 93,064	0.22%	-	2025 & on	105
GRE1 ICT1 BD617 ND118	\$ 41,520,496	\$ 94,268	0.23%	-	2025 & on	106
GRE2 ICT2	\$ 41,521,248	\$ 95,020	0.23%	-	2024	107
GRE2 ICT2 ICT1	\$ 41,521,600	\$ 95,372	0.23%	-	2025 & on	108
ND119 ND219 GRE2	\$ 41,521,812	\$ 95,584	0.23%	-	2025 & on	109
ND119 ND219 ICT1	\$ 41,522,704	\$ 96,476	0.23%	-	2025 & on	110
GRE2 ICT1 BD618 ND118	\$ 41,523,248	\$ 97,020	0.23%	-	2025 & on	111
ND118 ND218 GRE1	\$ 41,523,756	\$ 97,528	0.24%	-	2025 & on	112
BASE CASE	\$ 41,527,796	\$ 101,568	0.25%	-	2020	113
GPV1 FVP	\$ 41,528,592	\$ 102,364	0.25%	-	2021	114
GPV1 FVP DGRD	\$ 41,528,928	\$ 102,700	0.25%	-	2021	115
ICT1 GPV1	\$ 41,529,188	\$ 102,960	0.25%	-	2023	116
BD618 ND118 GPV1	\$ 41,530,548	\$ 104,320	0.25%	-	2025 & on	117
GRE2 ICT1 GPV1 CCC1	\$ 41,530,684	\$ 104,456	0.25%	-	2025 & on	118
GRE1 ND119 ND219 ICT1	\$ 41,532,868	\$ 106,640	0.26%	-	2025 & on	119
GRE2 ICT1 BD617 ND118	\$ 41,533,504	\$ 107,276	0.26%	-	2025 & on	120
ND118 ND218 GRE2	\$ 41,536,748	\$ 110,520	0.27%	-	2025 & on	121
ND118 ND218 ICT1	\$ 41,537,384	\$ 111,156	0.27%	-	2025 & on	122
GRE1	\$ 41,537,888	\$ 111,660	0.27%	-	2020	123

Master Scenario 4	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
ICT2 GPV1	\$ 41,537,952	\$ 111,724	0.27%	-	2025 & on	124
GPV1 DEGRADE	\$ 41,539,308	\$ 113,080	0.27%	-	2021	125
GRE1 GPV1 ICT1	\$ 41,539,376	\$ 113,148	0.27%	-	2023	126
BD617 ND118 GPV1	\$ 41,539,808	\$ 113,580	0.27%	-	2025 & on	127
GRE1 GPV1 BD618 ND118	\$ 41,540,660	\$ 114,432	0.28%	-	2025 & on	128
GPV1	\$ 41,543,196	\$ 116,968	0.28%	-	2021	129
GRE2 ND119 ND219 ICT1	\$ 41,545,928	\$ 119,700	0.29%	-	2025 & on	130
GPV1 ICT2 ICT1	\$ 41,547,064	\$ 120,836	0.29%	-	2025 & on	131
GRE1 ND118 ND218 ICT1	\$ 41,547,484	\$ 121,256	0.29%	-	2025 & on	132
GRE1 GPV1 ICT2	\$ 41,548,468	\$ 122,240	0.30%	-	2025 & on	133
GRE1 GPV1 BD617 ND118	\$ 41,550,056	\$ 123,828	0.30%	-	2025 & on	134
GRE2	\$ 41,551,104	\$ 124,876	0.30%	-	2020	135
ND119 ND219 GPV1	\$ 41,551,460	\$ 125,232	0.30%	-	2025 & on	136
GRE2 GPV1 ICT1	\$ 41,552,360	\$ 126,132	0.30%	-	2023	137
GRE1 GPV1	\$ 41,553,320	\$ 127,092	0.31%	-	2021	138
GRE2 GPV1 BD618 ND118	\$ 41,553,596	\$ 127,368	0.31%	-	2025 & on	139
GRE1 GPV1 ICT2 ICT1	\$ 41,557,076	\$ 130,848	0.32%	-	2025 & on	140
GRE2 ND118 ND218 ICT1	\$ 41,560,556	\$ 134,328	0.32%	-	2025 & on	141
GRE2 GPV1 ICT2	\$ 41,561,424	\$ 135,196	0.33%	-	2025 & on	142
GRE1 ND119 ND219 GPV1	\$ 41,561,520	\$ 135,292	0.33%	-	2025 & on	143
GPV1 ND118 ND219	\$ 41,562,844	\$ 136,616	0.33%	-	2025 & on	144
GRE2 GPV1 BD617 ND118	\$ 41,563,184	\$ 136,956	0.33%	-	2025 & on	145
GRE2 GPV1	\$ 41,566,196	\$ 139,968	0.34%	-	2021	146
ND118 ND218 GPV1	\$ 41,567,904	\$ 141,676	0.34%	-	2025 & on	147
GRE2 GPV1 ICT2 ICT1	\$ 41,570,136	\$ 143,908	0.35%	-	2025 & on	148
GRE1 GPV1 ND118 ND219	\$ 41,572,928	\$ 146,700	0.35%	-	2025 & on	149
GRE2 ND119 ND219 GPV1	\$ 41,574,440	\$ 148,212	0.36%	-	2025 & on	150
GRE1 ND118 ND218 GPV1	\$ 41,578,020	\$ 151,792	0.37%	-	2025 & on	151
GRE2 GPV1 ND118 ND219	\$ 41,585,904	\$ 159,676	0.39%	-	2025 & on	152
GRE2 ND118 ND218 GPV1	\$ 41,590,996	\$ 164,768	0.40%	-	2025 & on	153

Master Scenario 5	PVSC (\$,000)	Diff from Min PVSC		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
			% Diff			
BD619 CCC1	\$ 41,587,176	\$ -	0.00%	-	2023	1
BD618 CCC1	\$ 41,593,332	\$ 6,156	0.01%	-	2023	2
GRE1 CCC1 BD619	\$ 41,597,284	\$ 10,108	0.02%	-	2023	3
BD617 CCC1	\$ 41,602,544	\$ 15,368	0.04%	-	2023	4
GRE1 CCC1 BD618	\$ 41,603,424	\$ 16,248	0.04%	-	2023	5
GRE2 CCC1 BD619	\$ 41,610,480	\$ 23,304	0.06%	-	2023	6
GRE1 CCC1 BD617	\$ 41,612,604	\$ 25,428	0.06%	-	2023	7
GRE2 CCC1 BD618	\$ 41,616,632	\$ 29,456	0.07%	-	2023	8
GPV1 CCC1 BD619	\$ 41,625,368	\$ 38,192	0.09%	-	2024	9
GRE2 CCC1 BD617	\$ 41,625,852	\$ 38,676	0.09%	-	2023	10
GPV1 CCC1 BD618	\$ 41,631,556	\$ 44,380	0.11%	-	2024	11
BD619 ICT2	\$ 41,636,060	\$ 48,884	0.12%	-	2023	12
ICT1 CCC1	\$ 41,637,164	\$ 49,988	0.12%	-	2023	13
GPV1 CCC1 BD617	\$ 41,640,832	\$ 53,656	0.13%	-	2024	14
BD618 ICT2	\$ 41,641,952	\$ 54,776	0.13%	-	2023	15
GRE1 ICT2 BD619	\$ 41,645,916	\$ 58,740	0.14%	-	2023	16
BD618 ND119 ND219 GRE1	\$ 41,646,744	\$ 59,568	0.14%	-	2024	17
GRE1 ICT1 CCC1	\$ 41,647,016	\$ 59,840	0.14%	-	2023	18
BD617 ND119 ND219	\$ 41,647,072	\$ 59,896	0.14%	-	2024	19
BD617 ICT2	\$ 41,651,700	\$ 64,524	0.16%	-	2023	20
GRE1 ICT2 BD618	\$ 41,652,132	\$ 64,956	0.16%	-	2023	21
BD618 ICT1	\$ 41,653,416	\$ 66,240	0.16%	-	2021	22
BD619 ND119 ND219 GRE2	\$ 41,654,056	\$ 66,880	0.16%	-	2024	23
BD617 ND119 ND219 GRE1	\$ 41,657,024	\$ 69,848	0.17%	-	2024	24
GRE1 ICT1 BD619	\$ 41,657,856	\$ 70,680	0.17%	-	2021	25
CCC1	\$ 41,657,920	\$ 70,744	0.17%	-	2020	26
BD618 ND118 ND219 GRE1	\$ 41,658,720	\$ 71,544	0.17%	-	2024	27
GRE2 ICT2 BD619	\$ 41,658,744	\$ 71,568	0.17%	-	2023	28
BD617 ND118 ND219	\$ 41,659,068	\$ 71,892	0.17%	-	2024	29
BD619 ICT1	\$ 41,659,408	\$ 72,232	0.17%	1 NA		30
BD618 ND119 ND219 GRE2	\$ 41,659,700	\$ 72,524	0.17%	-	2024	31
GRE2 ICT1 CCC1	\$ 41,660,456	\$ 73,280	0.18%	-	2023	32
GRE1 ICT2 BD617	\$ 41,661,896	\$ 74,720	0.18%	-	2023	33
BD617 ND118 ND218	\$ 41,662,100	\$ 74,924	0.18%	-	2024	34
BD618 ND118 ND218 GRE1	\$ 41,662,616	\$ 75,440	0.18%	-	2024	35
GPV1 ICT2 BD619	\$ 41,663,380	\$ 76,204	0.18%	-	2024	36
GRE1 ICT1 BD618	\$ 41,663,536	\$ 76,360	0.18%	-	2021	37
BD618 ND118 ICT1	\$ 41,664,108	\$ 76,932	0.18%	-	2024	38
BD617 ICT1	\$ 41,664,440	\$ 77,264	0.19%	-	2021	39
BD617	\$ 41,664,660	\$ 77,484	0.19%	1 NA		40
GRE2 ICT2 BD618	\$ 41,664,996	\$ 77,820	0.19%	-	2023	41

Master Scenario 5	PVSC (\$,000)	Diff from Min PVSC % Diff		CT/CC Added	Year CT/CC Added	Overall Rank
				Pre- 2020		
BD618 GRE1	\$ 41,665,548	\$ 78,372	0.19%	1	NA	42
BD619 GRE1	\$ 41,667,744	\$ 80,568	0.19%	1	NA	43
GRE1 CCC1	\$ 41,668,036	\$ 80,860	0.19%	-	2020	44
BD617 ND118 ND219 GRE1	\$ 41,669,004	\$ 81,828	0.20%	-	2024	45
GPV1 ICT2 BD618	\$ 41,669,632	\$ 82,456	0.20%	-	2024	46
BD617 ND119 ND219 GRE2	\$ 41,670,456	\$ 83,280	0.20%	-	2024	47
GRE2 ICT1 BD619	\$ 41,670,884	\$ 83,708	0.20%	-	2021	48
BD617 ND118	\$ 41,671,016	\$ 83,840	0.20%	-	2022	49
BD618 ND118 GRE1	\$ 41,671,144	\$ 83,968	0.20%	-	2022	50
BD618	\$ 41,671,612	\$ 84,436	0.20%	1	NA	51
BD618 ND118 ND219 GRE2	\$ 41,671,668	\$ 84,492	0.20%	-	2024	52
BD617 ND118 ND218 GRE1	\$ 41,672,040	\$ 84,864	0.20%	-	2024	53
BD619 GRE2	\$ 41,673,012	\$ 85,836	0.21%	1	NA	54
GRE1 ICT1 BD618 ND118	\$ 41,674,204	\$ 87,028	0.21%	-	2024	55
BD617 ND118 ICT1	\$ 41,674,376	\$ 87,200	0.21%	-	2024	56
GRE1 ICT1 BD617	\$ 41,674,544	\$ 87,368	0.21%	-	2021	57
BD617 GRE1	\$ 41,674,664	\$ 87,488	0.21%	1	NA	58
GRE2 ICT2 BD617	\$ 41,674,764	\$ 87,588	0.21%	-	2023	59
ICT1 ICT2	\$ 41,675,288	\$ 88,112	0.21%	-	2023	60
BD618 ND118 ND218 GRE2	\$ 41,675,564	\$ 88,388	0.21%	-	2024	61
GRE2 ICT1 BD618	\$ 41,676,548	\$ 89,372	0.21%	-	2021	62
BD618 GRE2	\$ 41,678,648	\$ 91,472	0.22%	1	NA	63
GPV1 ICT1 BD619	\$ 41,678,788	\$ 91,612	0.22%	-	2022	64
GPV1 ICT2 BD617	\$ 41,679,092	\$ 91,916	0.22%	-	2024	65
CCC1 GPV1	\$ 41,679,192	\$ 92,016	0.22%	-	2021	66
GPV1 ICT1 CCC1	\$ 41,680,076	\$ 92,900	0.22%	-	2023	67
BD617 ND118 GRE1	\$ 41,680,932	\$ 93,756	0.23%	-	2022	68
GRE2 CCC1	\$ 41,681,240	\$ 94,064	0.23%	-	2020	69
BD617 ND118 ND219 GRE2	\$ 41,682,424	\$ 95,248	0.23%	-	2024	70
BD618 ND118 GRE2	\$ 41,684,112	\$ 96,936	0.23%	-	2022	71
GRE1 ICT1 BD617 ND118	\$ 41,684,460	\$ 97,284	0.23%	-	2024	72
GPV1 ICT1 BD618	\$ 41,684,616	\$ 97,440	0.23%	-	2022	73
GRE1 ICT2 ICT1	\$ 41,685,252	\$ 98,076	0.24%	-	2023	74
BD617 ND118 ND218 GRE2	\$ 41,685,460	\$ 98,284	0.24%	-	2024	75
BD618 ND118	\$ 41,686,744	\$ 99,568	0.24%	1	NA	76
GRE2 ICT1 BD618 ND118	\$ 41,687,240	\$ 100,064	0.24%	-	2024	77
GRE2 ICT1 BD617	\$ 41,687,528	\$ 100,352	0.24%	-	2021	78
BD619	\$ 41,687,836	\$ 100,660	0.24%	2	NA	79
BD617 GRE2	\$ 41,688,236	\$ 101,060	0.24%	1	NA	80
GRE1 GPV1 CCC1	\$ 41,689,268	\$ 102,092	0.25%	-	2021	81
BD619 GPV1	\$ 41,689,532	\$ 102,356	0.25%	1	NA	82

Master Scenario 5	PVSC (\$,000)	Diff from Min PVSC % Diff		CT/CC Added	Year	Overall Rank
				Pre- 2020	CT/CC Added	
BD619 ND119 ND219 GRE1	\$ 41,689,732	\$ 102,556	0.25%	1	NA	83
GRE1 ICT1 GPV1 CCC1	\$ 41,690,160	\$ 102,984	0.25%	-	2023	84
GRE1 GPV1 BD619	\$ 41,691,560	\$ 104,384	0.25%	1	NA	85
BD617 GPV1	\$ 41,692,620	\$ 105,444	0.25%	-	2020	86
GRE1 ND119 ND219 ICT1	\$ 41,693,308	\$ 106,132	0.26%	-	2024	87
BD617 ND118 GPV1	\$ 41,693,440	\$ 106,264	0.26%	-	2023	88
BD618 ND119 ND219	\$ 41,693,552	\$ 106,376	0.26%	1	NA	89
GRE1 GPV1 BD618	\$ 41,693,632	\$ 106,456	0.26%	-	2020	90
BD617 ND118 GRE2	\$ 41,694,372	\$ 107,196	0.26%	-	2022	91
GPV1 ICT1 BD617	\$ 41,695,008	\$ 107,832	0.26%	-	2022	92
GRE1 GPV1 BD618 ND118	\$ 41,695,568	\$ 108,392	0.26%	-	2023	93
BD618 GPV1	\$ 41,695,880	\$ 108,704	0.26%	1	NA	94
GRE2 ICT1 BD617 ND118	\$ 41,697,468	\$ 110,292	0.27%	-	2024	95
GRE2 ICT2 ICT1	\$ 41,698,244	\$ 111,068	0.27%	-	2023	96
ND118 ND218 ICT1	\$ 41,698,688	\$ 111,512	0.27%	-	2024	97
ICT2	\$ 41,699,172	\$ 111,996	0.27%	-	2020	98
GRE2 GPV1 BD619	\$ 41,701,280	\$ 114,104	0.27%	-	2020	99
GRE2 GPV1 CCC1	\$ 41,702,444	\$ 115,268	0.28%	-	2021	100
GRE1 GPV1 BD617	\$ 41,702,812	\$ 115,636	0.28%	-	2020	101
GRE2 ICT1 GPV1 CCC1	\$ 41,703,368	\$ 116,192	0.28%	-	2023	102
GRE1 GPV1 BD617 ND118	\$ 41,703,688	\$ 116,512	0.28%	-	2023	103
ND119 ND219 GRE2	\$ 41,705,116	\$ 117,940	0.28%	-	2022	104
BD618 ND118 ND219	\$ 41,705,512	\$ 118,336	0.28%	1	NA	105
GRE2 ND119 ND219 ICT1	\$ 41,706,368	\$ 119,192	0.29%	-	2024	106
GRE2 GPV1 BD618	\$ 41,706,756	\$ 119,580	0.29%	-	2020	107
BD618 ND118 ND218	\$ 41,706,872	\$ 119,696	0.29%	1	NA	108
ND118 ND218 GRE1	\$ 41,707,572	\$ 120,396	0.29%	-	2022	109
GRE2 GPV1 BD618 ND118	\$ 41,708,500	\$ 121,324	0.29%	-	2023	110
GRE1 ND118 ND218 ICT1	\$ 41,708,792	\$ 121,616	0.29%	-	2024	111
ND119 ND219 GRE1	\$ 41,708,908	\$ 121,732	0.29%	1	NA	112
GRE1 ICT2	\$ 41,709,016	\$ 121,840	0.29%	-	2020	113
GRE2 GPV1 BD617	\$ 41,716,128	\$ 128,952	0.31%	-	2020	114
ND119 ND219 ICT1	\$ 41,716,200	\$ 129,024	0.31%	1	NA	115
GRE2 GPV1 BD617 ND118	\$ 41,716,816	\$ 129,640	0.31%	-	2023	116
ICT1	\$ 41,717,296	\$ 130,120	0.31%	1	NA	117
BD618 ND118 GPV1	\$ 41,717,784	\$ 130,608	0.31%	1	NA	118
GRE1 ICT1	\$ 41,719,796	\$ 132,620	0.32%	1	NA	119
ND118 ND218 GRE2	\$ 41,720,564	\$ 133,388	0.32%	-	2022	120
BD619 ND119 ND219	\$ 41,721,704	\$ 134,528	0.32%	1	NA	121
GRE2 ND118 ND218 ICT1	\$ 41,721,860	\$ 134,684	0.32%	-	2024	122
GRE2 ICT2	\$ 41,721,968	\$ 134,792	0.32%	-	2020	123

Master Scenario 5	PVSC (\$,000)	Diff from Min		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
		PVSC	% Diff			
GPV1 ICT2 ICT1	\$ 41,722,220	\$ 135,044	0.32%	-	2023	124
ICT2 GPV1	\$ 41,722,920	\$ 135,744	0.33%	-	2022	125
ND118 ND218	\$ 41,723,100	\$ 135,924	0.33%	1	NA	126
GRE1 ND118 ND218 GPV1	\$ 41,730,040	\$ 142,864	0.34%	-	2023	127
GRE1 GPV1 ND118 ND219	\$ 41,731,800	\$ 144,624	0.35%	-	2023	128
GRE1 GPV1 ICT2 ICT1	\$ 41,732,236	\$ 145,060	0.35%	-	2023	129
GRE2 ICT1	\$ 41,732,904	\$ 145,728	0.35%	1	NA	130
GRE2 ND119 ND219 GPV1	\$ 41,733,296	\$ 146,120	0.35%	-	2023	131
GRE1 GPV1 ICT2	\$ 41,733,436	\$ 146,260	0.35%	-	2022	132
GRE1	\$ 41,734,460	\$ 147,284	0.35%	2	NA	133
ICT1 GPV1	\$ 41,738,536	\$ 151,360	0.36%	1	NA	134
ND119 ND219 GPV1	\$ 41,739,448	\$ 152,272	0.37%	1	NA	135
GRE2	\$ 41,739,584	\$ 152,408	0.37%	2	NA	136
BASE CASE	\$ 41,740,080	\$ 152,904	0.37%	2	NA	137
GRE1 ND119 ND219 GPV1	\$ 41,741,488	\$ 154,312	0.37%	1	NA	138
GRE2 ND118 ND218 GPV1	\$ 41,743,016	\$ 155,840	0.37%	-	2023	139
GRE2 GPV1 ND118 ND219	\$ 41,744,776	\$ 157,600	0.38%	-	2023	140
GRE2 GPV1 ICT2 ICT1	\$ 41,745,296	\$ 158,120	0.38%	-	2023	141
GRE2 GPV1 ICT2	\$ 41,746,396	\$ 159,220	0.38%	-	2022	142
GRE1 GPV1 ICT1	\$ 41,748,704	\$ 161,528	0.39%	1	NA	143
ND119 ND219	\$ 41,748,924	\$ 161,748	0.39%	1	NA	144
ND118 ND218 GPV1	\$ 41,750,168	\$ 162,992	0.39%	1	NA	145
GPV1 ND118 ND219	\$ 41,751,712	\$ 164,536	0.40%	1	NA	146
GPV1 FVP	\$ 41,754,796	\$ 167,620	0.40%	1	NA	147
GPV1 FVP DGRD	\$ 41,755,292	\$ 168,116	0.40%	1	NA	148
GRE2 GPV1 ICT1	\$ 41,761,740	\$ 174,564	0.42%	1	NA	149
GPV1 DEGRADE	\$ 41,765,676	\$ 178,500	0.43%	1	NA	150
GPV1	\$ 41,769,400	\$ 182,224	0.44%	1	NA	151
GRE1 GPV1	\$ 41,771,424	\$ 184,248	0.44%	1	NA	152
GRE2 GPV1	\$ 41,776,844	\$ 189,668	0.46%	1	NA	153

Master Scenario 6	PVSC (\$,000)	Diff from		CT/CC	Year	Overall Rank
		Min PVSC	% Diff	Added Pre-2020	CT/CC Added	
BD619 CCC1	\$ 41,192,164	\$ -	0.00%	-	2025 & on	1
BD619	\$ 41,196,280	\$ 4,116	0.01%	-	2024	2
BD618 CCC1	\$ 41,198,348	\$ 6,184	0.02%	-	2025 & on	3
BD618	\$ 41,202,292	\$ 10,128	0.02%	-	2024	4
GRE1 CCC1 BD619	\$ 41,202,568	\$ 10,404	0.03%	-	2025 & on	5
BD619 GRE1	\$ 41,206,520	\$ 14,356	0.03%	-	2024	6
BD619 ICT1	\$ 41,207,856	\$ 15,692	0.04%	-	2025 & on	7
BD617 CCC1	\$ 41,208,192	\$ 16,028	0.04%	-	2025 & on	8
GRE1 CCC1 BD618	\$ 41,208,528	\$ 16,364	0.04%	-	2025 & on	9
ICT1 CCC1	\$ 41,211,500	\$ 19,336	0.05%	-	2025 & on	10
BD617	\$ 41,212,280	\$ 20,116	0.05%	-	2024	11
BD618 GRE1	\$ 41,212,532	\$ 20,368	0.05%	-	2024	12
BD618 ICT1	\$ 41,213,724	\$ 21,560	0.05%	-	2025 & on	13
GRE2 CCC1 BD619	\$ 41,214,888	\$ 22,724	0.06%	-	2025 & on	14
BD619 ND119 ND219	\$ 41,215,744	\$ 23,580	0.06%	-	2025 & on	15
BD619 ICT2	\$ 41,217,328	\$ 25,164	0.06%	-	2025 & on	16
GRE1 ICT1 BD619	\$ 41,218,096	\$ 25,932	0.06%	-	2025 & on	17
GRE1 CCC1 BD617	\$ 41,218,352	\$ 26,188	0.06%	-	2025 & on	18
BD619 GRE2	\$ 41,219,460	\$ 27,296	0.07%	-	2024	19
CCC1	\$ 41,219,772	\$ 27,608	0.07%	-	2024	20
GRE2 CCC1 BD618	\$ 41,221,056	\$ 28,892	0.07%	-	2025 & on	21
GRE1 ICT1 CCC1	\$ 41,221,588	\$ 29,424	0.07%	-	2025 & on	22
BD618 ND119 ND219	\$ 41,221,768	\$ 29,604	0.07%	-	2025 & on	23
BD617 GRE1	\$ 41,222,592	\$ 30,428	0.07%	-	2024	24
BD617 ICT1	\$ 41,223,600	\$ 31,436	0.08%	-	2025 & on	25
BD618 ICT2	\$ 41,223,652	\$ 31,488	0.08%	-	2025 & on	26
GRE1 ICT1 BD618	\$ 41,224,000	\$ 31,836	0.08%	-	2025 & on	27
BD618 GRE2	\$ 41,225,272	\$ 33,108	0.08%	-	2024	28
BD619 ND119 ND219 GRE1	\$ 41,225,996	\$ 33,832	0.08%	-	2025 & on	29
GRE1 ICT2 BD619	\$ 41,227,960	\$ 35,796	0.09%	-	2025 & on	30
GRE1 CCC1	\$ 41,230,156	\$ 37,992	0.09%	-	2024	31
GRE2 ICT1 BD619	\$ 41,230,888	\$ 38,724	0.09%	-	2025 & on	32
GRE2 CCC1 BD617	\$ 41,231,104	\$ 38,940	0.09%	-	2025 & on	33
BD618 ND119 ND219 GRE1	\$ 41,232,020	\$ 39,856	0.10%	-	2025 & on	34
BD617 ND119 ND219	\$ 41,232,056	\$ 39,892	0.10%	-	2025 & on	35
GPV1 CCC1 BD619	\$ 41,232,080	\$ 39,916	0.10%	-	2025 & on	36
BD619 GPV1	\$ 41,233,340	\$ 41,176	0.10%	-	2024	37
BD617 ICT2	\$ 41,233,572	\$ 41,408	0.10%	-	2025 & on	38
GRE1 ICT1 BD617	\$ 41,233,828	\$ 41,664	0.10%	-	2025 & on	39
BD618 ND118 ND219	\$ 41,233,876	\$ 41,712	0.10%	-	2025 & on	40
GRE1 ICT2 BD618	\$ 41,234,012	\$ 41,848	0.10%	-	2025 & on	41

Master Scenario 6	PVSC (\$,000)	Diff from		CT/CC	Year	Overall Rank
		Min PVSC	% Diff	Added Pre-2020	CT/CC Added	
GRE2 ICT1 CCC1	\$ 41,234,340	\$ 42,176	0.10%	-	2025 & on	42
BD618 ND118	\$ 41,234,400	\$ 42,236	0.10%	-	2025 & on	43
BD617 GRE2	\$ 41,235,284	\$ 43,120	0.10%	-	2024	44
GRE2 ICT1 BD618	\$ 41,236,912	\$ 44,748	0.11%	-	2025 & on	45
GPV1 CCC1 BD618	\$ 41,238,136	\$ 45,972	0.11%	-	2025 & on	46
BD619 ND119 ND219 GRE2	\$ 41,238,896	\$ 46,732	0.11%	-	2025 & on	47
BD618 GPV1	\$ 41,239,364	\$ 47,200	0.11%	-	2024	48
BD618 ND118 ND218	\$ 41,240,036	\$ 47,872	0.12%	-	2025 & on	49
GRE2 ICT2 BD619	\$ 41,240,832	\$ 48,668	0.12%	-	2025 & on	50
BD617 ND119 ND219 GRE1	\$ 41,242,384	\$ 50,220	0.12%	-	2025 & on	51
GRE2 CCC1	\$ 41,242,500	\$ 50,336	0.12%	-	2024	52
GRE1 GPV1 BD619	\$ 41,243,516	\$ 51,352	0.12%	-	2024	53
GRE1 ICT2 BD617	\$ 41,243,728	\$ 51,564	0.13%	-	2025 & on	54
BD617 ND118 ND219	\$ 41,244,164	\$ 52,000	0.13%	-	2025 & on	55
BD618 ND118 ND219 GRE1	\$ 41,244,176	\$ 52,012	0.13%	-	2025 & on	56
BD618 ND118 GRE1	\$ 41,244,688	\$ 52,524	0.13%	-	2025 & on	57
BD618 ND119 ND219 GRE2	\$ 41,244,720	\$ 52,556	0.13%	-	2025 & on	58
ICT1	\$ 41,244,760	\$ 52,596	0.13%	-	2023	59
GRE2 ICT1 BD617	\$ 41,246,632	\$ 54,468	0.13%	-	2025 & on	60
GRE2 ICT2 BD618	\$ 41,246,796	\$ 54,632	0.13%	-	2025 & on	61
GPV1 CCC1 BD617	\$ 41,247,096	\$ 54,932	0.13%	-	2025 & on	62
GPV1 ICT1 BD619	\$ 41,247,268	\$ 55,104	0.13%	-	2025 & on	63
GRE1 GPV1 BD618	\$ 41,249,540	\$ 57,376	0.14%	-	2024	64
BD617 GPV1	\$ 41,250,132	\$ 57,968	0.14%	-	2024	65
BD618 ND118 ND218 GRE1	\$ 41,250,268	\$ 58,104	0.14%	-	2025 & on	66
ICT2	\$ 41,251,140	\$ 58,976	0.14%	-	2024	67
BD617 ND118 ND218	\$ 41,252,180	\$ 60,016	0.15%	-	2025 & on	68
GPV1 ICT1 BD618	\$ 41,253,252	\$ 61,088	0.15%	-	2025 & on	69
ICT1 ICT2	\$ 41,253,264	\$ 61,100	0.15%	-	2025 & on	70
BD617 ND118 GRE1	\$ 41,253,280	\$ 61,116	0.15%	-	2025 & on	71
ND119 ND219	\$ 41,253,456	\$ 61,292	0.15%	-	2025 & on	72
BD617 ND118 ND219 GRE1	\$ 41,254,536	\$ 62,372	0.15%	-	2025 & on	73
GRE1 ICT1	\$ 41,254,956	\$ 62,792	0.15%	-	2023	74
BD617 ND119 ND219 GRE2	\$ 41,255,032	\$ 62,868	0.15%	-	2025 & on	75
GRE2 GPV1 BD619	\$ 41,256,260	\$ 64,096	0.16%	-	2024	76
BD618 ND118 ICT1	\$ 41,256,320	\$ 64,156	0.16%	-	2025 & on	77
GRE2 ICT2 BD617	\$ 41,256,468	\$ 64,304	0.16%	-	2025 & on	78
CCC1 GPV1	\$ 41,256,684	\$ 64,520	0.16%	-	2025 & on	79
BD618 ND118 ND219 GRE2	\$ 41,256,892	\$ 64,728	0.16%	-	2025 & on	80
BD618 ND118 GRE2	\$ 41,257,436	\$ 65,272	0.16%	-	2025 & on	81
GRE1 GPV1 BD617	\$ 41,260,268	\$ 68,104	0.17%	-	2024	82

Master Scenario 6	PVSC (\$,000)	Diff from		CT/CC	Year	Overall Rank
		Min PVSC	% Diff	Added Pre-2020	CT/CC Added	
GPV1 ICT2 BD619	\$ 41,261,388	\$ 69,224	0.17%	-	2025 & on	83
GRE1 ICT2	\$ 41,261,788	\$ 69,624	0.17%	-	2024	84
GRE2 GPV1 BD618	\$ 41,262,288	\$ 70,124	0.17%	-	2024	85
BD617 ND118 ND218 GRE1	\$ 41,262,488	\$ 70,324	0.17%	-	2025 & on	86
GPV1 ICT1 BD617	\$ 41,262,524	\$ 70,360	0.17%	-	2025 & on	87
BD618 ND118 ND218 GRE2	\$ 41,263,000	\$ 70,836	0.17%	-	2025 & on	88
GRE1 ICT2 ICT1	\$ 41,263,496	\$ 71,332	0.17%	-	2025 & on	89
ND119 ND219 GRE1	\$ 41,263,712	\$ 71,548	0.17%	-	2025 & on	90
BD617 ND118 GRE2	\$ 41,265,976	\$ 73,812	0.18%	-	2025 & on	91
GRE1 ICT1 BD618 ND118	\$ 41,266,552	\$ 74,388	0.18%	-	2025 & on	92
GRE1 GPV1 CCC1	\$ 41,266,700	\$ 74,536	0.18%	-	2025 & on	93
BD617 ND118 ND219 GRE2	\$ 41,267,200	\$ 75,036	0.18%	-	2025 & on	94
GPV1 ICT2 BD618	\$ 41,267,528	\$ 75,364	0.18%	-	2025 & on	95
BD617 ND118 ICT1	\$ 41,267,776	\$ 75,612	0.18%	-	2025 & on	96
GRE2 ICT1	\$ 41,267,860	\$ 75,696	0.18%	-	2023	97
GPV1 ICT1 CCC1	\$ 41,269,816	\$ 77,652	0.19%	-	2025 & on	98
ND118 ND218	\$ 41,272,176	\$ 80,012	0.19%	-	2025 & on	99
GRE2 GPV1 BD617	\$ 41,272,988	\$ 80,824	0.20%	-	2024	100
ND119 ND219 ICT1	\$ 41,274,600	\$ 82,436	0.20%	-	2025 & on	101
GRE2 ICT2	\$ 41,274,700	\$ 82,536	0.20%	-	2024	102
BD617 ND118 ND218 GRE2	\$ 41,275,168	\$ 83,004	0.20%	-	2025 & on	103
GRE2 ICT2 ICT1	\$ 41,276,136	\$ 83,972	0.20%	-	2025 & on	104
ND119 ND219 GRE2	\$ 41,276,664	\$ 84,500	0.21%	-	2025 & on	105
GPV1 ICT2 BD617	\$ 41,277,308	\$ 85,144	0.21%	-	2025 & on	106
GRE1 ICT1 BD617 ND118	\$ 41,277,956	\$ 85,792	0.21%	-	2025 & on	107
ICT1 GPV1	\$ 41,278,172	\$ 86,008	0.21%	-	2024	108
GPV1 FVP	\$ 41,279,140	\$ 86,976	0.21%	-	2022	109
GRE2 ICT1 BD618 ND118	\$ 41,279,312	\$ 87,148	0.21%	-	2025 & on	110
GRE2 GPV1 CCC1	\$ 41,279,324	\$ 87,160	0.21%	-	2025 & on	111
GPV1 FVP DGRD	\$ 41,279,576	\$ 87,412	0.21%	-	2022	112
GRE1 ICT1 GPV1 CCC1	\$ 41,279,856	\$ 87,692	0.21%	-	2025 & on	113
BASE CASE	\$ 41,280,828	\$ 88,664	0.22%	-	2020	114
ND118 ND218 GRE1	\$ 41,282,492	\$ 90,328	0.22%	-	2025 & on	115
BD617 ND118	\$ 41,282,848	\$ 90,684	0.22%	-	2025 & on	116
GRE1 ND119 ND219 ICT1	\$ 41,284,840	\$ 92,676	0.22%	-	2025 & on	117
BD618 ND118 GPV1	\$ 41,285,292	\$ 93,128	0.23%	-	2025 & on	118
GRE1 GPV1 ICT1	\$ 41,288,240	\$ 96,076	0.23%	-	2024	119
GPV1 DEGRADE	\$ 41,289,952	\$ 97,788	0.24%	-	2022	120
GRE2 ICT1 BD617 ND118	\$ 41,290,612	\$ 98,448	0.24%	-	2025 & on	121
GRE1	\$ 41,291,040	\$ 98,876	0.24%	-	2020	122
GRE2 ICT1 GPV1 CCC1	\$ 41,292,692	\$ 100,528	0.24%	-	2025 & on	123

Master Scenario 6	PVSC (\$,000)	Diff from		CT/CC	Year	Overall Rank
		Min PVSC	% Diff	Added Pre-2020	CT/CC Added	
GPV1	\$ 41,293,744	\$ 101,580	0.25%	-	2022	124
ND118 ND218 ICT1	\$ 41,294,064	\$ 101,900	0.25%	-	2025 & on	125
ND118 ND218 GRE2	\$ 41,295,256	\$ 103,092	0.25%	-	2025 & on	126
ICT2 GPV1	\$ 41,295,372	\$ 103,208	0.25%	-	2025 & on	127
GRE1 GPV1 BD618 ND118	\$ 41,295,536	\$ 103,372	0.25%	-	2025 & on	128
BD617 ND118 GPV1	\$ 41,296,064	\$ 103,900	0.25%	-	2025 & on	129
GRE2 ND119 ND219 ICT1	\$ 41,297,608	\$ 105,444	0.26%	-	2025 & on	130
GRE2 GPV1 ICT1	\$ 41,301,000	\$ 108,836	0.26%	-	2024	131
GRE1 GPV1	\$ 41,303,856	\$ 111,692	0.27%	-	2022	132
GRE2	\$ 41,304,116	\$ 111,952	0.27%	-	2020	133
GRE1 ND118 ND218 ICT1	\$ 41,304,320	\$ 112,156	0.27%	-	2025 & on	134
GRE1 GPV1 ICT2	\$ 41,305,716	\$ 113,552	0.28%	-	2025 & on	135
GRE1 GPV1 BD617 ND118	\$ 41,306,268	\$ 114,104	0.28%	-	2025 & on	136
GRE2 GPV1 BD618 ND118	\$ 41,308,164	\$ 116,000	0.28%	-	2025 & on	137
GPV1 ICT2 ICT1	\$ 41,308,216	\$ 116,052	0.28%	-	2025 & on	138
ND119 ND219 GPV1	\$ 41,308,292	\$ 116,128	0.28%	-	2025 & on	139
GRE2 GPV1	\$ 41,316,732	\$ 124,568	0.30%	-	2022	140
GRE2 ND118 ND218 ICT1	\$ 41,317,088	\$ 124,924	0.30%	-	2025 & on	141
GRE2 GPV1 ICT2	\$ 41,318,304	\$ 126,140	0.31%	-	2025 & on	142
GRE1 GPV1 ICT2 ICT1	\$ 41,318,388	\$ 126,224	0.31%	-	2025 & on	143
GRE1 ND119 ND219 GPV1	\$ 41,318,544	\$ 126,380	0.31%	-	2025 & on	144
GRE2 GPV1 BD617 ND118	\$ 41,318,872	\$ 126,708	0.31%	-	2025 & on	145
GPV1 ND118 ND219	\$ 41,320,216	\$ 128,052	0.31%	-	2025 & on	146
ND118 ND218 GPV1	\$ 41,325,696	\$ 133,532	0.32%	-	2025 & on	147
GRE1 GPV1 ND118 ND219	\$ 41,330,472	\$ 138,308	0.34%	-	2025 & on	148
GRE2 GPV1 ICT2 ICT1	\$ 41,330,984	\$ 138,820	0.34%	-	2025 & on	149
GRE2 ND119 ND219 GPV1	\$ 41,331,180	\$ 139,016	0.34%	-	2025 & on	150
GRE1 ND118 ND218 GPV1	\$ 41,335,932	\$ 143,768	0.35%	-	2025 & on	151
GRE2 GPV1 ND118 ND219	\$ 41,343,104	\$ 150,940	0.37%	-	2025 & on	152
GRE2 ND118 ND218 GPV1	\$ 41,348,580	\$ 156,416	0.38%	-	2025 & on	153

Master Scenario 7	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
BD619 CCC1	\$ 41,587,176	\$ -	0.00%	-	2023	1
BD618 CCC1	\$ 41,593,332	\$ 6,156	0.01%	-	2023	2
GRE1 CCC1 BD619	\$ 41,597,284	\$ 10,108	0.02%	-	2023	3
BD617 CCC1	\$ 41,602,544	\$ 15,368	0.04%	-	2023	4
GRE1 CCC1 BD618	\$ 41,603,424	\$ 16,248	0.04%	-	2023	5
GRE2 CCC1 BD619	\$ 41,610,480	\$ 23,304	0.06%	-	2023	6
GRE1 CCC1 BD617	\$ 41,612,604	\$ 25,428	0.06%	-	2023	7
GRE2 CCC1 BD618	\$ 41,616,632	\$ 29,456	0.07%	-	2023	8
GPV1 CCC1 BD619	\$ 41,625,368	\$ 38,192	0.09%	-	2024	9
GRE2 CCC1 BD617	\$ 41,625,852	\$ 38,676	0.09%	-	2023	10
GPV1 CCC1 BD618	\$ 41,631,556	\$ 44,380	0.11%	-	2024	11
BD619 ICT2	\$ 41,636,060	\$ 48,884	0.12%	-	2023	12
ICT1 CCC1	\$ 41,637,164	\$ 49,988	0.12%	-	2023	13
GPV1 CCC1 BD617	\$ 41,640,832	\$ 53,656	0.13%	-	2024	14
BD618 ICT2	\$ 41,641,952	\$ 54,776	0.13%	-	2023	15
GRE1 ICT2 BD619	\$ 41,645,916	\$ 58,740	0.14%	-	2023	16
BD618 ND119 ND219 GRE1	\$ 41,646,744	\$ 59,568	0.14%	-	2024	17
GRE1 ICT1 CCC1	\$ 41,647,016	\$ 59,840	0.14%	-	2023	18
BD617 ND119 ND219	\$ 41,647,072	\$ 59,896	0.14%	-	2024	19
BD617 ICT2	\$ 41,651,700	\$ 64,524	0.16%	-	2023	20
GRE1 ICT2 BD618	\$ 41,652,132	\$ 64,956	0.16%	-	2023	21
BD618 ICT1	\$ 41,653,416	\$ 66,240	0.16%	-	2021	22
BD619 ND119 ND219 GRE2	\$ 41,654,056	\$ 66,880	0.16%	-	2024	23
BD617 ND119 ND219 GRE1	\$ 41,657,024	\$ 69,848	0.17%	-	2024	24
GRE1 ICT1 BD619	\$ 41,657,856	\$ 70,680	0.17%	-	2021	25
CCC1	\$ 41,657,920	\$ 70,744	0.17%	-	2020	26
BD618 ND118 ND219 GRE1	\$ 41,658,720	\$ 71,544	0.17%	-	2024	27
GRE2 ICT2 BD619	\$ 41,658,744	\$ 71,568	0.17%	-	2023	28
BD617 ND118 ND219	\$ 41,659,068	\$ 71,892	0.17%	-	2024	29
BD619 ICT1	\$ 41,659,408	\$ 72,232	0.17%	1 NA		30
BD618 ND119 ND219 GRE2	\$ 41,659,700	\$ 72,524	0.17%	-	2024	31
GRE2 ICT1 CCC1	\$ 41,660,456	\$ 73,280	0.18%	-	2023	32
GRE1 ICT2 BD617	\$ 41,661,896	\$ 74,720	0.18%	-	2023	33
BD617 ND118 ND218	\$ 41,662,100	\$ 74,924	0.18%	-	2024	34
BD618 ND118 ND218 GRE1	\$ 41,662,616	\$ 75,440	0.18%	-	2024	35
GPV1 ICT2 BD619	\$ 41,663,380	\$ 76,204	0.18%	-	2024	36
GRE1 ICT1 BD618	\$ 41,663,536	\$ 76,360	0.18%	-	2021	37
BD618 ND118 ICT1	\$ 41,664,108	\$ 76,932	0.18%	-	2024	38
BD617 ICT1	\$ 41,664,440	\$ 77,264	0.19%	-	2021	39
BD617	\$ 41,664,660	\$ 77,484	0.19%	1 NA		40
GRE2 ICT2 BD618	\$ 41,664,996	\$ 77,820	0.19%	-	2023	41

Master Scenario 7	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD618 GRE1	\$ 41,665,548	\$ 78,372	0.19%	1	NA	42
BD619 GRE1	\$ 41,667,744	\$ 80,568	0.19%	1	NA	43
GRE1 CCC1	\$ 41,668,036	\$ 80,860	0.19%	-	2020	44
BD617 ND118 ND219 GRE1	\$ 41,669,004	\$ 81,828	0.20%	-	2024	45
GPV1 ICT2 BD618	\$ 41,669,632	\$ 82,456	0.20%	-	2024	46
BD617 ND119 ND219 GRE2	\$ 41,670,456	\$ 83,280	0.20%	-	2024	47
GRE2 ICT1 BD619	\$ 41,670,884	\$ 83,708	0.20%	-	2021	48
BD617 ND118	\$ 41,671,016	\$ 83,840	0.20%	-	2022	49
BD618 ND118 GRE1	\$ 41,671,144	\$ 83,968	0.20%	-	2022	50
BD618	\$ 41,671,612	\$ 84,436	0.20%	1	NA	51
BD618 ND118 ND219 GRE2	\$ 41,671,668	\$ 84,492	0.20%	-	2024	52
BD617 ND118 ND218 GRE1	\$ 41,672,040	\$ 84,864	0.20%	-	2024	53
BD619 GRE2	\$ 41,673,012	\$ 85,836	0.21%	1	NA	54
GRE1 ICT1 BD618 ND118	\$ 41,674,204	\$ 87,028	0.21%	-	2024	55
BD617 ND118 ICT1	\$ 41,674,376	\$ 87,200	0.21%	-	2024	56
GRE1 ICT1 BD617	\$ 41,674,544	\$ 87,368	0.21%	-	2021	57
BD617 GRE1	\$ 41,674,664	\$ 87,488	0.21%	1	NA	58
GRE2 ICT2 BD617	\$ 41,674,764	\$ 87,588	0.21%	-	2023	59
ICT1 ICT2	\$ 41,675,288	\$ 88,112	0.21%	-	2023	60
BD618 ND118 ND218 GRE2	\$ 41,675,564	\$ 88,388	0.21%	-	2024	61
GRE2 ICT1 BD618	\$ 41,676,548	\$ 89,372	0.21%	-	2021	62
BD618 GRE2	\$ 41,678,648	\$ 91,472	0.22%	1	NA	63
GPV1 ICT1 BD619	\$ 41,678,788	\$ 91,612	0.22%	-	2022	64
GPV1 ICT2 BD617	\$ 41,679,092	\$ 91,916	0.22%	-	2024	65
CCC1 GPV1	\$ 41,679,192	\$ 92,016	0.22%	-	2021	66
GPV1 ICT1 CCC1	\$ 41,680,076	\$ 92,900	0.22%	-	2023	67
BD617 ND118 GRE1	\$ 41,680,932	\$ 93,756	0.23%	-	2022	68
GRE2 CCC1	\$ 41,681,240	\$ 94,064	0.23%	-	2020	69
BD617 ND118 ND219 GRE2	\$ 41,682,424	\$ 95,248	0.23%	-	2024	70
BD618 ND118 GRE2	\$ 41,684,112	\$ 96,936	0.23%	-	2022	71
GRE1 ICT1 BD617 ND118	\$ 41,684,460	\$ 97,284	0.23%	-	2024	72
GPV1 ICT1 BD618	\$ 41,684,616	\$ 97,440	0.23%	-	2022	73
GRE1 ICT2 ICT1	\$ 41,685,252	\$ 98,076	0.24%	-	2023	74
BD617 ND118 ND218 GRE2	\$ 41,685,460	\$ 98,284	0.24%	-	2024	75
BD618 ND118	\$ 41,686,744	\$ 99,568	0.24%	1	NA	76
GRE2 ICT1 BD618 ND118	\$ 41,687,240	\$ 100,064	0.24%	-	2024	77
GRE2 ICT1 BD617	\$ 41,687,528	\$ 100,352	0.24%	-	2021	78
BD619	\$ 41,687,836	\$ 100,660	0.24%	2	NA	79
BD617 GRE2	\$ 41,688,236	\$ 101,060	0.24%	1	NA	80
GRE1 GPV1 CCC1	\$ 41,689,268	\$ 102,092	0.25%	-	2021	81
BD619 GPV1	\$ 41,689,532	\$ 102,356	0.25%	1	NA	82

Master Scenario 7	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD619 ND119 ND219 GRE1	\$ 41,689,732	\$ 102,556	0.25%	1	NA	83
GRE1 ICT1 GPV1 CCC1	\$ 41,690,160	\$ 102,984	0.25%	-	2023	84
GRE1 GPV1 BD619	\$ 41,691,560	\$ 104,384	0.25%	1	NA	85
BD617 GPV1	\$ 41,692,620	\$ 105,444	0.25%	-	2020	86
GRE1 ND119 ND219 ICT1	\$ 41,693,308	\$ 106,132	0.26%	-	2024	87
BD617 ND118 GPV1	\$ 41,693,440	\$ 106,264	0.26%	-	2023	88
BD618 ND119 ND219	\$ 41,693,552	\$ 106,376	0.26%	1	NA	89
GRE1 GPV1 BD618	\$ 41,693,632	\$ 106,456	0.26%	-	2020	90
BD617 ND118 GRE2	\$ 41,694,372	\$ 107,196	0.26%	-	2022	91
GPV1 ICT1 BD617	\$ 41,695,008	\$ 107,832	0.26%	-	2022	92
GRE1 GPV1 BD618 ND118	\$ 41,695,568	\$ 108,392	0.26%	-	2023	93
BD618 GPV1	\$ 41,695,880	\$ 108,704	0.26%	1	NA	94
GRE2 ICT1 BD617 ND118	\$ 41,697,468	\$ 110,292	0.27%	-	2024	95
GRE2 ICT2 ICT1	\$ 41,698,244	\$ 111,068	0.27%	-	2023	96
ND118 ND218 ICT1	\$ 41,698,688	\$ 111,512	0.27%	-	2024	97
ICT2	\$ 41,699,172	\$ 111,996	0.27%	-	2020	98
GRE2 GPV1 BD619	\$ 41,701,280	\$ 114,104	0.27%	-	2020	99
GRE2 GPV1 CCC1	\$ 41,702,444	\$ 115,268	0.28%	-	2021	100
GRE1 GPV1 BD617	\$ 41,702,812	\$ 115,636	0.28%	-	2020	101
GRE2 ICT1 GPV1 CCC1	\$ 41,703,368	\$ 116,192	0.28%	-	2023	102
GRE1 GPV1 BD617 ND118	\$ 41,703,688	\$ 116,512	0.28%	-	2023	103
ND119 ND219 GRE2	\$ 41,705,116	\$ 117,940	0.28%	-	2022	104
BD618 ND118 ND219	\$ 41,705,512	\$ 118,336	0.28%	1	NA	105
GRE2 ND119 ND219 ICT1	\$ 41,706,368	\$ 119,192	0.29%	-	2024	106
GRE2 GPV1 BD618	\$ 41,706,756	\$ 119,580	0.29%	-	2020	107
BD618 ND118 ND218	\$ 41,706,872	\$ 119,696	0.29%	1	NA	108
ND118 ND218 GRE1	\$ 41,707,572	\$ 120,396	0.29%	-	2022	109
GRE2 GPV1 BD618 ND118	\$ 41,708,500	\$ 121,324	0.29%	-	2023	110
GRE1 ND118 ND218 ICT1	\$ 41,708,792	\$ 121,616	0.29%	-	2024	111
ND119 ND219 GRE1	\$ 41,708,908	\$ 121,732	0.29%	1	NA	112
GRE1 ICT2	\$ 41,709,016	\$ 121,840	0.29%	-	2020	113
GRE2 GPV1 BD617	\$ 41,716,128	\$ 128,952	0.31%	-	2020	114
ND119 ND219 ICT1	\$ 41,716,200	\$ 129,024	0.31%	1	NA	115
GRE2 GPV1 BD617 ND118	\$ 41,716,816	\$ 129,640	0.31%	-	2023	116
ICT1	\$ 41,717,296	\$ 130,120	0.31%	1	NA	117
BD618 ND118 GPV1	\$ 41,717,784	\$ 130,608	0.31%	1	NA	118
GRE1 ICT1	\$ 41,719,796	\$ 132,620	0.32%	1	NA	119
ND118 ND218 GRE2	\$ 41,720,564	\$ 133,388	0.32%	-	2022	120
BD619 ND119 ND219	\$ 41,721,704	\$ 134,528	0.32%	1	NA	121
GRE2 ND118 ND218 ICT1	\$ 41,721,860	\$ 134,684	0.32%	-	2024	122
GRE2 ICT2	\$ 41,721,968	\$ 134,792	0.32%	-	2020	123

Master Scenario 7	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GPV1 ICT2 ICT1	\$ 41,722,220	\$ 135,044	0.32%	-	2023	124
ICT2 GPV1	\$ 41,722,920	\$ 135,744	0.33%	-	2022	125
ND118 ND218	\$ 41,723,100	\$ 135,924	0.33%	1	NA	126
GRE1 ND118 ND218 GPV1	\$ 41,730,040	\$ 142,864	0.34%	-	2023	127
GRE1 GPV1 ND118 ND219	\$ 41,731,800	\$ 144,624	0.35%	-	2023	128
GRE1 GPV1 ICT2 ICT1	\$ 41,732,236	\$ 145,060	0.35%	-	2023	129
GRE2 ICT1	\$ 41,732,904	\$ 145,728	0.35%	1	NA	130
GRE2 ND119 ND219 GPV1	\$ 41,733,296	\$ 146,120	0.35%	-	2023	131
GRE1 GPV1 ICT2	\$ 41,733,436	\$ 146,260	0.35%	-	2022	132
GRE1	\$ 41,734,460	\$ 147,284	0.35%	2	NA	133
ICT1 GPV1	\$ 41,738,536	\$ 151,360	0.36%	1	NA	134
ND119 ND219 GPV1	\$ 41,739,448	\$ 152,272	0.37%	1	NA	135
GRE2	\$ 41,739,584	\$ 152,408	0.37%	2	NA	136
BASE CASE	\$ 41,740,080	\$ 152,904	0.37%	2	NA	137
GRE1 ND119 ND219 GPV1	\$ 41,741,488	\$ 154,312	0.37%	1	NA	138
GRE2 ND118 ND218 GPV1	\$ 41,743,016	\$ 155,840	0.37%	-	2023	139
GRE2 GPV1 ND118 ND219	\$ 41,744,776	\$ 157,600	0.38%	-	2023	140
GRE2 GPV1 ICT2 ICT1	\$ 41,745,296	\$ 158,120	0.38%	-	2023	141
GRE2 GPV1 ICT2	\$ 41,746,396	\$ 159,220	0.38%	-	2022	142
GRE1 GPV1 ICT1	\$ 41,748,704	\$ 161,528	0.39%	1	NA	143
ND119 ND219	\$ 41,748,924	\$ 161,748	0.39%	1	NA	144
ND118 ND218 GPV1	\$ 41,750,168	\$ 162,992	0.39%	1	NA	145
GPV1 ND118 ND219	\$ 41,751,712	\$ 164,536	0.40%	1	NA	146
GPV1 FVP	\$ 41,754,796	\$ 167,620	0.40%	1	NA	147
GPV1 FVP DGRD	\$ 41,755,292	\$ 168,116	0.40%	1	NA	148
GRE2 GPV1 ICT1	\$ 41,761,740	\$ 174,564	0.42%	1	NA	149
GPV1 DEGRADE	\$ 41,765,676	\$ 178,500	0.43%	1	NA	150
GPV1	\$ 41,769,400	\$ 182,224	0.44%	1	NA	151
GRE1 GPV1	\$ 41,771,424	\$ 184,248	0.44%	1	NA	152
GRE2 GPV1	\$ 41,776,844	\$ 189,668	0.46%	1	NA	153

Master Scenario 8	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year CT/CC Added	Overall Rank
				Added Pre- 2020		
BD619 CCC1	\$ 41,295,996	\$ -	0.00%	-	2023	1
BD618 CCC1	\$ 41,302,176	\$ 6,180	0.01%	-	2023	2
GRE1 CCC1 BD619	\$ 41,305,816	\$ 9,820	0.02%	-	2023	3
GRE1 CCC1 BD618	\$ 41,312,004	\$ 16,008	0.04%	-	2023	4
BD617 CCC1	\$ 41,312,296	\$ 16,300	0.04%	-	2023	5
GRE2 CCC1 BD619	\$ 41,318,840	\$ 22,844	0.06%	-	2023	6
GRE1 CCC1 BD617	\$ 41,322,144	\$ 26,148	0.06%	-	2023	7
GRE2 CCC1 BD618	\$ 41,325,052	\$ 29,056	0.07%	-	2023	8
GRE2 CCC1 BD617	\$ 41,335,160	\$ 39,164	0.09%	-	2023	9
BD619 ICT2	\$ 41,335,988	\$ 39,992	0.10%	-	2023	10
GPV1 CCC1 BD619	\$ 41,339,340	\$ 43,344	0.10%	-	2023	11
BD618 ICT2	\$ 41,341,936	\$ 45,940	0.11%	-	2023	12
GPV1 CCC1 BD618	\$ 41,345,668	\$ 49,672	0.12%	-	2023	13
GRE1 ICT2 BD619	\$ 41,345,748	\$ 49,752	0.12%	-	2023	14
BD617 ICT2	\$ 41,351,648	\$ 55,652	0.13%	-	2023	15
GRE1 ICT2 BD618	\$ 41,351,992	\$ 55,996	0.14%	-	2023	16
BD617 ND119 ND219 GRE1	\$ 41,353,016	\$ 57,020	0.14%	-	2024	17
BD617 ND118 ND219	\$ 41,354,716	\$ 58,720	0.14%	-	2024	18
GPV1 CCC1 BD617	\$ 41,354,856	\$ 58,860	0.14%	-	2023	19
BD618 ND119 ND219 GRE2	\$ 41,356,844	\$ 60,848	0.15%	-	2024	20
GRE2 ICT2 BD619	\$ 41,359,064	\$ 63,068	0.15%	-	2023	21
ICT1 CCC1	\$ 41,360,220	\$ 64,224	0.16%	-	2022	22
BD617 ND118 ND218	\$ 41,361,424	\$ 65,428	0.16%	-	2024	23
GRE1 ICT2 BD617	\$ 41,361,764	\$ 65,768	0.16%	-	2023	24
BD617 ND118 ND219 GRE1	\$ 41,364,944	\$ 68,948	0.17%	-	2024	25
GRE2 ICT2 BD618	\$ 41,365,024	\$ 69,028	0.17%	-	2023	26
BD617 ND119 ND219 GRE2	\$ 41,365,796	\$ 69,800	0.17%	-	2024	27
BD619 ICT1	\$ 41,366,144	\$ 70,148	0.17%	1	NA	28
BD618 ICT1	\$ 41,368,192	\$ 72,196	0.17%	-	2020	29
BD618 ND118 ND219 GRE2	\$ 41,368,756	\$ 72,760	0.18%	-	2024	30
GRE1 ICT1 CCC1	\$ 41,370,128	\$ 74,132	0.18%	-	2022	31
BD617 ND118 ND218 GRE1	\$ 41,371,660	\$ 75,664	0.18%	-	2024	32
GRE1 ICT1 BD619	\$ 41,372,544	\$ 76,548	0.19%	-	2020	33
CCC1	\$ 41,372,940	\$ 76,944	0.19%	1	NA	34
BD617 ND118	\$ 41,373,036	\$ 77,040	0.19%	-	2022	35
BD618 ND118 ND218 GRE2	\$ 41,374,364	\$ 78,368	0.19%	-	2024	36
GRE2 ICT2 BD617	\$ 41,374,768	\$ 78,772	0.19%	-	2023	37
BD618 ND119 ND219	\$ 41,376,648	\$ 80,652	0.20%	1	NA	38
BD617 ND119 ND219	\$ 41,376,740	\$ 80,744	0.20%	1	NA	39
BD618 ND118 ICT1	\$ 41,376,752	\$ 80,756	0.20%	-	2023	40
BD617 ND118 ND219 GRE2	\$ 41,377,708	\$ 81,712	0.20%	-	2024	41

Master Scenario 8	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE1 ICT1 BD618	\$ 41,378,372	\$ 82,376	0.20%	-	2020	42
BD617 ICT1	\$ 41,379,308	\$ 83,312	0.20%	-	2020	43
BD619 ND119 ND219 GRE1	\$ 41,380,536	\$ 84,540	0.20%	1 NA		44
GRE1 CCC1	\$ 41,382,892	\$ 86,896	0.21%	1 NA		45
GRE2 ICT1 CCC1	\$ 41,383,136	\$ 87,140	0.21%	-	2022	46
BD617 ND118 GRE1	\$ 41,383,312	\$ 87,316	0.21%	-	2022	47
BD617 ND118 ND218 GRE2	\$ 41,384,456	\$ 88,460	0.21%	-	2024	48
BD619 ND119 ND219 GRE2	\$ 41,385,192	\$ 89,196	0.22%	-	2025 & on	49
BD617 ND118 ICT1	\$ 41,385,204	\$ 89,208	0.22%	-	2023	50
GRE2 ICT1 BD619	\$ 41,385,444	\$ 89,448	0.22%	-	2020	51
GPV1 ICT1 BD618	\$ 41,386,056	\$ 90,060	0.22%	-	2022	52
BD618 ND118 GRE2	\$ 41,386,244	\$ 90,248	0.22%	-	2022	53
BD618 ND119 ND219 GRE1	\$ 41,386,444	\$ 90,448	0.22%	1 NA		54
GRE1 ICT1 BD618 ND118	\$ 41,386,840	\$ 90,844	0.22%	-	2023	55
GPV1 ICT2 BD619	\$ 41,388,056	\$ 92,060	0.22%	-	2023	56
ICT1 ICT2	\$ 41,388,060	\$ 92,064	0.22%	-	2022	57
BD618 ND118 ND219	\$ 41,388,284	\$ 92,288	0.22%	1 NA		58
BD618 ND118	\$ 41,389,084	\$ 93,088	0.23%	1 NA		59
GRE1 ICT1 BD617	\$ 41,389,404	\$ 93,408	0.23%	-	2020	60
BD619	\$ 41,389,592	\$ 93,596	0.23%	2 NA		61
GRE2 ICT1 BD618	\$ 41,391,264	\$ 95,268	0.23%	-	2020	62
BD618	\$ 41,391,420	\$ 95,424	0.23%	1 NA		63
BD617	\$ 41,391,720	\$ 95,724	0.23%	1 NA		64
BD617 GRE1	\$ 41,393,912	\$ 97,916	0.24%	1 NA		65
GPV1 ICT2 BD618	\$ 41,394,400	\$ 98,404	0.24%	-	2023	66
GRE1 ICT1 BD617 ND118	\$ 41,395,212	\$ 99,216	0.24%	-	2023	67
BD618 ND118 ND218	\$ 41,395,212	\$ 99,216	0.24%	1 NA		67
BD619 GRE1	\$ 41,395,236	\$ 99,240	0.24%	1 NA		69
GRE2 CCC1	\$ 41,395,840	\$ 99,844	0.24%	1 NA		70
BD617 ND118 GRE2	\$ 41,396,096	\$ 100,100	0.24%	-	2022	71
GPV1 ICT1 BD617	\$ 41,396,144	\$ 100,148	0.24%	-	2022	72
BD618 GRE2	\$ 41,397,748	\$ 101,752	0.25%	1 NA		73
GRE1 ICT2 ICT1	\$ 41,398,164	\$ 102,168	0.25%	-	2022	74
BD618 ND118 ND219 GRE1	\$ 41,398,200	\$ 102,204	0.25%	1 NA		75
BD618 ND118 GRE1	\$ 41,398,980	\$ 102,984	0.25%	1 NA		76
GPV1 ICT1 CCC1	\$ 41,399,684	\$ 103,688	0.25%	-	2023	77
GRE2 ICT1 BD618 ND118	\$ 41,399,804	\$ 103,808	0.25%	-	2023	78
BD619 GRE2	\$ 41,399,952	\$ 103,956	0.25%	1 NA		79
BD618 GRE1	\$ 41,401,176	\$ 105,180	0.25%	1 NA		80
ICT2	\$ 41,401,616	\$ 105,620	0.26%	1 NA		81
GPV1 ICT1 BD619	\$ 41,401,872	\$ 105,876	0.26%	1 NA		82

Master Scenario 8	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE2 ICT1 BD617	\$ 41,402,312	\$ 106,316	0.26%	-	2020	83
GPV1 ICT2 BD617	\$ 41,404,092	\$ 108,096	0.26%	-	2023	84
BD618 ND118 ND218 GRE1	\$ 41,405,120	\$ 109,124	0.26%	1 NA		85
GRE1 ND119 ND219 ICT1	\$ 41,406,436	\$ 110,440	0.27%	-	2023	86
BD617 GRE2	\$ 41,406,756	\$ 110,760	0.27%	1 NA		87
ND118 ND218 ICT1	\$ 41,407,480	\$ 111,484	0.27%	-	2023	88
GRE2 ICT1 BD617 ND118	\$ 41,408,188	\$ 112,192	0.27%	-	2023	89
CCC1 GPV1	\$ 41,408,956	\$ 112,960	0.27%	-	2020	90
GRE1 ICT1 GPV1 CCC1	\$ 41,409,848	\$ 113,852	0.28%	-	2023	91
GRE2 ICT2 ICT1	\$ 41,411,060	\$ 115,064	0.28%	-	2022	92
GRE1 ICT2	\$ 41,411,304	\$ 115,308	0.28%	1 NA		93
BD619 ND119 ND219	\$ 41,414,948	\$ 118,952	0.29%	2 NA		94
GRE1 ND118 ND218 ICT1	\$ 41,417,552	\$ 121,556	0.29%	-	2023	95
ND119 ND219 GRE1	\$ 41,418,620	\$ 122,624	0.30%	1 NA		96
GRE1 GPV1 CCC1	\$ 41,418,992	\$ 122,996	0.30%	-	2020	97
GRE2 ND119 ND219 ICT1	\$ 41,419,424	\$ 123,428	0.30%	-	2023	98
BD617 ND118 GPV1	\$ 41,420,072	\$ 124,076	0.30%	-	2022	99
GRE1 GPV1 BD618 ND118	\$ 41,420,212	\$ 124,216	0.30%	-	2022	100
BD617 GPV1	\$ 41,421,052	\$ 125,056	0.30%	1 NA		101
ND119 ND219 ICT1	\$ 41,421,468	\$ 125,472	0.30%	1 NA		102
GRE1 GPV1 BD618	\$ 41,421,836	\$ 125,840	0.30%	1 NA		103
BD619 GPV1	\$ 41,422,104	\$ 126,108	0.31%	1 NA		104
GRE2 ICT1 GPV1 CCC1	\$ 41,422,604	\$ 126,608	0.31%	-	2023	105
ICT1	\$ 41,422,672	\$ 126,676	0.31%	1 NA		106
ND119 ND219 GRE2	\$ 41,423,348	\$ 127,352	0.31%	1 NA		107
GRE1 GPV1 BD619	\$ 41,423,844	\$ 127,848	0.31%	1 NA		108
GRE2 ICT2	\$ 41,424,668	\$ 128,672	0.31%	1 NA		109
GRE1 ICT1	\$ 41,424,820	\$ 128,824	0.31%	1 NA		110
ND118 ND218 GRE2	\$ 41,425,060	\$ 129,064	0.31%	-	2022	111
ND118 ND218	\$ 41,425,520	\$ 129,524	0.31%	1 NA		112
GPV1 ICT2 ICT1	\$ 41,426,460	\$ 130,464	0.32%	-	2023	113
BD618 GPV1	\$ 41,428,176	\$ 132,180	0.32%	1 NA		114
GRE2 GPV1 BD619	\$ 41,428,516	\$ 132,520	0.32%	1 NA		115
GRE1 GPV1 BD617 ND118	\$ 41,430,484	\$ 134,488	0.33%	-	2022	116
GRE2 ND118 ND218 ICT1	\$ 41,430,568	\$ 134,572	0.33%	-	2023	117
GRE1 GPV1 BD617	\$ 41,431,492	\$ 135,496	0.33%	1 NA		118
GRE2 GPV1 CCC1	\$ 41,431,772	\$ 135,776	0.33%	-	2020	119
GRE2 GPV1 BD618 ND118	\$ 41,432,924	\$ 136,928	0.33%	-	2022	120
GRE2 GPV1 BD618	\$ 41,434,512	\$ 138,516	0.34%	1 NA		121
ND118 ND218 GRE1	\$ 41,435,436	\$ 139,440	0.34%	1 NA		122
GRE1 GPV1 ICT2 ICT1	\$ 41,436,724	\$ 140,728	0.34%	-	2023	123

Master Scenario 8	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE2 ICT1	\$ 41,437,824	\$ 141,828	0.34%	1	NA	124
BD618 ND118 GPV1	\$ 41,439,188	\$ 143,192	0.35%	1	NA	125
ND119 ND219	\$ 41,442,688	\$ 146,692	0.36%	2	NA	126
GRE2 GPV1 BD617 ND118	\$ 41,443,064	\$ 147,068	0.36%	-	2022	127
GRE2 GPV1 BD617	\$ 41,444,032	\$ 148,036	0.36%	1	NA	128
GRE2 GPV1 ICT2 ICT1	\$ 41,449,400	\$ 153,404	0.37%	-	2023	129
GRE1 GPV1 ND118 ND219	\$ 41,450,240	\$ 154,244	0.37%	-	2022	130
GRE2 ND119 ND219 GPV1	\$ 41,451,080	\$ 155,084	0.38%	-	2022	131
ICT2 GPV1	\$ 41,453,460	\$ 157,464	0.38%	-	2020	132
ND119 ND219 GPV1	\$ 41,454,444	\$ 158,448	0.38%	1	NA	133
GRE1 ND118 ND218 GPV1	\$ 41,455,732	\$ 159,736	0.39%	-	2022	134
GRE1 ND119 ND219 GPV1	\$ 41,456,168	\$ 160,172	0.39%	1	NA	135
GPV1 FVP	\$ 41,458,752	\$ 162,756	0.39%	2	NA	136
GPV1 FVP DGRD	\$ 41,460,104	\$ 164,108	0.40%	2	NA	137
GRE2 GPV1 ND118 ND219	\$ 41,462,988	\$ 166,992	0.40%	-	2022	138
BASE CASE	\$ 41,463,992	\$ 167,996	0.41%	2	NA	139
GRE1 GPV1 ICT2	\$ 41,464,208	\$ 168,212	0.41%	-	2020	140
GRE1	\$ 41,466,052	\$ 170,056	0.41%	2	NA	141
GPV1 ND118 ND219	\$ 41,466,728	\$ 170,732	0.41%	1	NA	142
GRE2 ND118 ND218 GPV1	\$ 41,468,468	\$ 172,472	0.42%	-	2022	143
ICT1 GPV1	\$ 41,470,380	\$ 174,384	0.42%	1	NA	144
GPV1 DEGRADE	\$ 41,470,484	\$ 174,488	0.42%	2	NA	145
GRE2	\$ 41,470,792	\$ 174,796	0.42%	2	NA	146
ND118 ND218 GPV1	\$ 41,472,356	\$ 176,360	0.43%	1	NA	147
GRE1 GPV1 ICT1	\$ 41,472,700	\$ 176,704	0.43%	1	NA	148
GPV1	\$ 41,473,360	\$ 177,364	0.43%	2	NA	149
GRE1 GPV1	\$ 41,475,084	\$ 179,088	0.43%	2	NA	150
GRE2 GPV1 ICT2	\$ 41,477,056	\$ 181,060	0.44%	-	2020	151
GRE2 GPV1	\$ 41,479,900	\$ 183,904	0.45%	2	NA	152
GRE2 GPV1 ICT1	\$ 41,485,380	\$ 189,384	0.46%	1	NA	153

Master Scenario 9	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD619 CCC1	\$ 41,379,048	\$ -	0.00%	-	2023	1
BD618 CCC1	\$ 41,385,224	\$ 6,176	0.01%	-	2023	2
GRE1 CCC1 BD619	\$ 41,389,456	\$ 10,408	0.03%	-	2023	3
BD617 CCC1	\$ 41,394,580	\$ 15,532	0.04%	-	2023	4
GRE1 CCC1 BD618	\$ 41,395,404	\$ 16,356	0.04%	-	2023	5
GRE2 CCC1 BD619	\$ 41,401,776	\$ 22,728	0.05%	-	2023	6
GRE1 CCC1 BD617	\$ 41,404,740	\$ 25,692	0.06%	-	2023	7
GRE2 CCC1 BD618	\$ 41,407,932	\$ 28,884	0.07%	-	2023	8
GRE2 CCC1 BD617	\$ 41,417,496	\$ 38,448	0.09%	-	2023	9
BD619 ICT2	\$ 41,431,740	\$ 52,692	0.13%	-	2023	10
BD618 ICT2	\$ 41,438,100	\$ 59,052	0.14%	-	2023	11
BD618 ND119 ND219 GRE1	\$ 41,439,056	\$ 60,008	0.15%	-	2024	12
ICT1 CCC1	\$ 41,439,508	\$ 60,460	0.15%	-	2022	13
GPV1 CCC1 BD619	\$ 41,440,912	\$ 61,864	0.15%	-	2023	14
GRE1 ICT2 BD619	\$ 41,442,372	\$ 63,324	0.15%	-	2023	15
BD618 ND118 ICT1	\$ 41,444,912	\$ 65,864	0.16%	-	2024	16
GPV1 CCC1 BD618	\$ 41,446,960	\$ 67,912	0.16%	-	2023	17
BD617 ICT2	\$ 41,447,888	\$ 68,840	0.17%	-	2023	18
GRE1 ICT2 BD618	\$ 41,448,460	\$ 69,412	0.17%	-	2023	19
BD617 ND119 ND219 GRE1	\$ 41,448,756	\$ 69,708	0.17%	-	2024	20
GRE1 ICT1 CCC1	\$ 41,449,600	\$ 70,552	0.17%	-	2022	21
BD617 ND118 ND219	\$ 41,450,328	\$ 71,280	0.17%	-	2024	22
BD618 ND118 ND219 GRE1	\$ 41,451,000	\$ 71,952	0.17%	-	2024	23
BD618 ND119 ND219 GRE2	\$ 41,451,756	\$ 72,708	0.18%	-	2024	24
CCC1	\$ 41,453,588	\$ 74,540	0.18%	1 NA		25
BD618 GRE1	\$ 41,453,592	\$ 74,544	0.18%	1 NA		26
BD617 ND118 ICT1	\$ 41,454,312	\$ 75,264	0.18%	-	2024	27
GRE1 ICT1 BD618 ND118	\$ 41,455,144	\$ 76,096	0.18%	-	2024	28
GRE2 ICT2 BD619	\$ 41,455,244	\$ 76,196	0.18%	-	2023	29
BD619 GRE1	\$ 41,455,700	\$ 76,652	0.19%	1 NA		30
BD617 ND118	\$ 41,456,656	\$ 77,608	0.19%	-	2022	31
BD618 ND118 GRE1	\$ 41,456,692	\$ 77,644	0.19%	-	2022	32
GPV1 CCC1 BD617	\$ 41,456,800	\$ 77,752	0.19%	-	2023	33
BD618 ND118 ND218 GRE1	\$ 41,457,412	\$ 78,364	0.19%	-	2024	34
BD617 ND118 ND218	\$ 41,457,572	\$ 78,524	0.19%	-	2024	35
GRE1 ICT2 BD617	\$ 41,458,044	\$ 78,996	0.19%	-	2023	36
BD619 ICT1	\$ 41,458,492	\$ 79,444	0.19%	1 NA		37
BD618	\$ 41,460,008	\$ 80,960	0.20%	1 NA		38
BD618 ICT1	\$ 41,460,344	\$ 81,296	0.20%	-	2020	39
BD617 ND118 ND219 GRE1	\$ 41,460,700	\$ 81,652	0.20%	-	2024	40
BD617	\$ 41,460,752	\$ 81,704	0.20%	1 NA		41

Master Scenario 9	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE2 ICT2 BD618	\$ 41,461,248	\$ 82,200	0.20%	-	2023	42
BD617 ND119 ND219 GRE2	\$ 41,461,408	\$ 82,360	0.20%	-	2024	43
GRE2 ICT1 CCC1	\$ 41,462,348	\$ 83,300	0.20%	-	2022	44
BD617 GRE1	\$ 41,463,288	\$ 84,240	0.20%	1	NA	45
BD618 ND118 ND219 GRE2	\$ 41,463,716	\$ 84,668	0.20%	-	2024	46
GRE1 CCC1	\$ 41,463,980	\$ 84,932	0.21%	1	NA	47
GRE1 ICT1 BD617 ND118	\$ 41,464,496	\$ 85,448	0.21%	-	2024	48
GRE1 ICT1 BD619	\$ 41,464,692	\$ 85,644	0.21%	-	2020	49
BD618 GRE2	\$ 41,466,296	\$ 87,248	0.21%	1	NA	50
BD617 ND118 GRE1	\$ 41,467,020	\$ 87,972	0.21%	-	2022	51
BD619 ND119 ND219 GRE1	\$ 41,467,740	\$ 88,692	0.21%	1	NA	52
BD617 ND118 ND218 GRE1	\$ 41,467,880	\$ 88,832	0.21%	-	2024	53
GRE2 ICT1 BD618 ND118	\$ 41,467,908	\$ 88,860	0.21%	-	2024	54
BD619 GRE2	\$ 41,468,396	\$ 89,348	0.22%	1	NA	55
BD618 ND118 GRE2	\$ 41,469,436	\$ 90,388	0.22%	-	2022	56
GPV1 ICT2 BD619	\$ 41,469,752	\$ 90,704	0.22%	-	2024	57
BD618 ND118 ND218 GRE2	\$ 41,470,144	\$ 91,096	0.22%	-	2024	58
GRE1 ICT1 BD618	\$ 41,470,620	\$ 91,572	0.22%	-	2020	59
GRE2 ICT2 BD617	\$ 41,470,784	\$ 91,736	0.22%	-	2023	60
BD617 ICT1	\$ 41,471,124	\$ 92,076	0.22%	-	2020	61
BD618 ND119 ND219	\$ 41,472,048	\$ 93,000	0.22%	1	NA	62
BD617 ND119 ND219	\$ 41,472,796	\$ 93,748	0.23%	1	NA	63
BD618 ND118	\$ 41,472,936	\$ 93,888	0.23%	1	NA	64
BD617 ND118 ND219 GRE2	\$ 41,473,364	\$ 94,316	0.23%	-	2024	65
BD619	\$ 41,473,404	\$ 94,356	0.23%	2	NA	66
GRE1 ND119 ND219 ICT1	\$ 41,474,012	\$ 94,964	0.23%	-	2024	67
GPV1 ICT2 BD618	\$ 41,475,916	\$ 96,868	0.23%	-	2024	68
BD617 GRE2	\$ 41,475,940	\$ 96,892	0.23%	1	NA	69
ICT1 ICT2	\$ 41,476,016	\$ 96,968	0.23%	-	2023	70
GRE2 CCC1	\$ 41,476,404	\$ 97,356	0.24%	1	NA	71
GRE2 ICT1 BD617 ND118	\$ 41,477,152	\$ 98,104	0.24%	-	2024	72
GRE2 ICT1 BD619	\$ 41,477,484	\$ 98,436	0.24%	-	2020	73
GPV1 ICT1 BD618	\$ 41,478,308	\$ 99,260	0.24%	-	2022	74
GPV1 ICT1 CCC1	\$ 41,479,220	\$ 100,172	0.24%	-	2023	75
BD617 ND118 GRE2	\$ 41,479,716	\$ 100,668	0.24%	-	2022	76
BD619 ND119 ND219 GRE2	\$ 41,480,460	\$ 101,412	0.25%	-	2025 & on	77
BD617 ND118 ND218 GRE2	\$ 41,480,560	\$ 101,512	0.25%	-	2024	78
ND118 ND218 ICT1	\$ 41,480,936	\$ 101,888	0.25%	-	2024	79
GRE1 ICT1 BD617	\$ 41,481,352	\$ 102,304	0.25%	-	2020	80
GRE2 ICT1 BD618	\$ 41,483,532	\$ 104,484	0.25%	-	2020	81
BD618 ND118 ND219	\$ 41,483,916	\$ 104,868	0.25%	1	NA	82

Master Scenario 9	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE1 ICT2 ICT1	\$ 41,486,248	\$ 107,200	0.26%	-	2023	83
GRE2 ND119 ND219 ICT1	\$ 41,486,780	\$ 107,732	0.26%	-	2024	84
GPV1 ICT2 BD617	\$ 41,487,672	\$ 108,624	0.26%	-	2024	85
GPV1 ICT1 BD617	\$ 41,488,588	\$ 109,540	0.26%	-	2022	86
GRE1 ICT1 GPV1 CCC1	\$ 41,489,260	\$ 110,212	0.27%	-	2023	87
GRE1 ND118 ND218 ICT1	\$ 41,491,192	\$ 112,144	0.27%	-	2024	88
GPV1 ICT1 BD619	\$ 41,491,632	\$ 112,584	0.27%	1 NA		89
BD618 ND118 ND218	\$ 41,491,632	\$ 112,584	0.27%	1 NA		89
ICT2	\$ 41,492,608	\$ 113,560	0.27%	-	2020	91
ND119 ND219 GRE1	\$ 41,493,792	\$ 114,744	0.28%	1 NA		92
GRE2 ICT1 BD617	\$ 41,494,156	\$ 115,108	0.28%	-	2020	93
ND118 ND218 GRE1	\$ 41,495,612	\$ 116,564	0.28%	-	2022	94
CCC1 GPV1	\$ 41,496,148	\$ 117,100	0.28%	-	2020	95
ND119 ND219 ICT1	\$ 41,496,756	\$ 117,708	0.28%	1 NA		96
GRE2 ICT2 ICT1	\$ 41,498,888	\$ 119,840	0.29%	-	2023	97
GRE2 ICT1 GPV1 CCC1	\$ 41,502,096	\$ 123,048	0.30%	-	2023	98
GRE1 ICT2	\$ 41,503,256	\$ 124,208	0.30%	-	2020	99
GRE2 ND118 ND218 ICT1	\$ 41,503,964	\$ 124,916	0.30%	-	2024	100
GRE1 GPV1 BD618 ND118	\$ 41,504,736	\$ 125,688	0.30%	-	2023	101
BD617 ND118 GPV1	\$ 41,504,944	\$ 125,896	0.30%	-	2023	102
GRE1 GPV1 CCC1	\$ 41,506,164	\$ 127,116	0.31%	-	2020	103
ND119 ND219 GRE2	\$ 41,506,520	\$ 127,472	0.31%	1 NA		104
ND118 ND218 GRE2	\$ 41,508,380	\$ 129,332	0.31%	-	2022	105
ND118 ND218	\$ 41,508,904	\$ 129,856	0.31%	1 NA		106
BD617 GPV1	\$ 41,510,512	\$ 131,464	0.32%	1 NA		107
GRE1	\$ 41,511,288	\$ 132,240	0.32%	2 NA		108
BD619 ND119 ND219	\$ 41,511,724	\$ 132,676	0.32%	2 NA		109
GRE1 GPV1 BD618	\$ 41,512,356	\$ 133,308	0.32%	1 NA		110
BD619 GPV1	\$ 41,512,752	\$ 133,704	0.32%	1 NA		111
GRE1 GPV1 BD619	\$ 41,514,408	\$ 135,360	0.33%	1 NA		112
GRE1 GPV1 BD617 ND118	\$ 41,515,152	\$ 136,104	0.33%	-	2023	113
GRE2 ICT2	\$ 41,516,164	\$ 137,116	0.33%	-	2020	114
GRE2 GPV1 BD618 ND118	\$ 41,517,364	\$ 138,316	0.33%	-	2023	115
BASE CASE	\$ 41,517,588	\$ 138,540	0.33%	2 NA		116
ICT1	\$ 41,517,760	\$ 138,712	0.34%	1 NA		117
BD618 GPV1	\$ 41,518,772	\$ 139,724	0.34%	1 NA		118
GRE2 GPV1 CCC1	\$ 41,518,784	\$ 139,736	0.34%	-	2020	119
GRE2 GPV1 BD619	\$ 41,519,032	\$ 139,984	0.34%	1 NA		120
GRE1 ICT1	\$ 41,520,068	\$ 141,020	0.34%	1 NA		121
GRE1 GPV1 BD617	\$ 41,520,656	\$ 141,608	0.34%	1 NA		122
GPV1 ICT2 ICT1	\$ 41,522,724	\$ 143,676	0.35%	-	2023	123

Master Scenario 9	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE2	\$ 41,524,080	\$ 145,032	0.35%	2	NA	124
GRE2 GPV1 BD618	\$ 41,525,052	\$ 146,004	0.35%	1	NA	125
ND119 ND219	\$ 41,526,360	\$ 147,312	0.36%	2	NA	126
GRE2 GPV1 BD617 ND118 BD618 ND118 GPV1	\$ 41,527,752	\$ 148,704	0.36%	-	2023	127
GRE2 ICT1	\$ 41,530,756	\$ 151,708	0.37%	1	NA	128
GRE2 ICT1	\$ 41,532,860	\$ 153,812	0.37%	1	NA	129
GRE1 GPV1 ICT2 ICT1	\$ 41,532,896	\$ 153,848	0.37%	-	2023	130
GRE2 GPV1 BD617	\$ 41,533,328	\$ 154,280	0.37%	1	NA	131
GRE1 GPV1 ND118 ND219	\$ 41,533,840	\$ 154,792	0.37%	-	2023	132
GRE1 ND118 ND218 GPV1	\$ 41,534,452	\$ 155,404	0.38%	-	2023	133
GRE2 ND119 ND219 GPV1	\$ 41,534,544	\$ 155,496	0.38%	-	2023	134
ICT1 GPV1	\$ 41,540,824	\$ 161,776	0.39%	1	NA	135
GRE1 GPV1 ICT1	\$ 41,543,152	\$ 164,104	0.40%	1	NA	136
GRE2 GPV1 ICT2 ICT1	\$ 41,545,492	\$ 166,444	0.40%	-	2023	137
GRE2 GPV1 ND118 ND219	\$ 41,546,472	\$ 167,424	0.40%	-	2023	138
GRE2 ND118 ND218 GPV1	\$ 41,547,104	\$ 168,056	0.41%	-	2023	139
ND119 ND219 GPV1	\$ 41,547,540	\$ 168,492	0.41%	1	NA	140
GRE1 ND119 ND219 GPV1	\$ 41,549,228	\$ 170,180	0.41%	1	NA	141
ICT2 GPV1	\$ 41,549,292	\$ 170,244	0.41%	-	2020	142
GPV1 FVP	\$ 41,552,848	\$ 173,800	0.42%	2	NA	143
GPV1 FVP DGRD	\$ 41,553,184	\$ 174,136	0.42%	2	NA	144
GRE2 GPV1 ICT1	\$ 41,555,780	\$ 176,732	0.43%	1	NA	145
GPV1 ND118 ND219	\$ 41,559,500	\$ 180,452	0.44%	1	NA	146
GRE1 GPV1 ICT2 ND118 ND218 GPV1	\$ 41,559,632	\$ 180,584	0.44%	-	2020	147
GPV1 DEGRADE	\$ 41,560,828	\$ 181,780	0.44%	1	NA	148
GPV1	\$ 41,563,568	\$ 184,520	0.45%	2	NA	149
GPV1	\$ 41,567,452	\$ 188,404	0.46%	2	NA	150
GRE1 GPV1	\$ 41,569,156	\$ 190,108	0.46%	2	NA	151
GRE2 GPV1 ICT2	\$ 41,572,220	\$ 193,172	0.47%	-	2020	152
GRE2 GPV1	\$ 41,573,820	\$ 194,772	0.47%	2	NA	153

Master Scenario 10	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
BD619 CCC1	\$ 41,457,120	\$ -	0.00%	-	2025 & on	1
BD618 CCC1	\$ 41,463,284	\$ 6,164	0.01%	-	2025 & on	2
GRE1 CCC1 BD619	\$ 41,467,228	\$ 10,108	0.02%	-	2025 & on	3
BD617 CCC1	\$ 41,472,916	\$ 15,796	0.04%	-	2025 & on	4
GRE1 CCC1 BD618	\$ 41,473,380	\$ 16,260	0.04%	-	2025 & on	5
GRE2 CCC1 BD619	\$ 41,480,424	\$ 23,304	0.06%	-	2025 & on	6
GRE1 CCC1 BD617	\$ 41,482,976	\$ 25,856	0.06%	-	2025 & on	7
GRE2 CCC1 BD618	\$ 41,486,584	\$ 29,464	0.07%	-	2025 & on	8
BD619 ICT1	\$ 41,494,404	\$ 37,284	0.09%	-	2024	9
GRE2 CCC1 BD617	\$ 41,496,224	\$ 39,104	0.09%	-	2025 & on	10
CCC1	\$ 41,496,936	\$ 39,816	0.10%	-	2023	11
BD619 ND119 ND219	\$ 41,497,892	\$ 40,772	0.10%	-	2025 & on	12
BD619	\$ 41,500,056	\$ 42,936	0.10%	-	2022	13
GPV1 CCC1 BD619	\$ 41,500,076	\$ 42,956	0.10%	-	2025 & on	14
BD618 ICT1	\$ 41,500,108	\$ 42,988	0.10%	-	2024	15
BD618 ND119 ND219	\$ 41,503,540	\$ 46,420	0.11%	-	2025 & on	16
GRE1 ICT1 BD619	\$ 41,504,564	\$ 47,444	0.11%	-	2024	17
BD618	\$ 41,505,680	\$ 48,560	0.12%	-	2022	18
GPV1 CCC1 BD618	\$ 41,506,272	\$ 49,152	0.12%	-	2025 & on	19
GRE1 CCC1	\$ 41,507,052	\$ 49,932	0.12%	-	2023	20
BD619 ND119 ND219 GRE1	\$ 41,507,968	\$ 50,848	0.12%	-	2025 & on	21
BD619 GRE1	\$ 41,510,100	\$ 52,980	0.13%	-	2022	22
GRE1 ICT1 BD618	\$ 41,510,228	\$ 53,108	0.13%	-	2024	23
ICT1 CCC1	\$ 41,511,336	\$ 54,216	0.13%	-	2025 & on	24
BD619 ICT2	\$ 41,512,000	\$ 54,880	0.13%	-	2025 & on	25
BD617 ICT1	\$ 41,512,208	\$ 55,088	0.13%	-	2024	26
BD617 ND119 ND219	\$ 41,512,484	\$ 55,364	0.13%	-	2025 & on	27
BD618 ND119 ND219 GRE1	\$ 41,513,624	\$ 56,504	0.14%	-	2025 & on	28
BD617	\$ 41,514,524	\$ 57,404	0.14%	-	2022	29
BD618 ND118 ND219	\$ 41,515,440	\$ 58,320	0.14%	-	2025 & on	30
BD618 GRE1	\$ 41,515,732	\$ 58,612	0.14%	-	2022	31
GPV1 CCC1 BD617	\$ 41,516,072	\$ 58,952	0.14%	-	2025 & on	32
BD618 ND118	\$ 41,516,472	\$ 59,352	0.14%	-	2025 & on	33
GRE2 ICT1 BD619	\$ 41,517,592	\$ 60,472	0.15%	-	2024	34
BD618 ICT2	\$ 41,517,896	\$ 60,776	0.15%	-	2025 & on	35
BD618 ND118 ND218	\$ 41,520,140	\$ 63,020	0.15%	-	2025 & on	36
GRE2 CCC1	\$ 41,520,256	\$ 63,136	0.15%	-	2023	37
BD619 ND119 ND219 GRE2	\$ 41,520,932	\$ 63,812	0.15%	-	2025 & on	38
GRE1 ICT1 CCC1	\$ 41,521,188	\$ 64,068	0.15%	-	2025 & on	39
GRE1 ICT2 BD619	\$ 41,521,856	\$ 64,736	0.16%	-	2025 & on	40
GRE1 ICT1 BD617	\$ 41,522,316	\$ 65,196	0.16%	-	2024	41

Master Scenario 10	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD617 ND119 ND219 GRE1	\$ 41,522,440	\$ 65,320	0.16%	-	2025 & on	42
BD619 GRE2	\$ 41,523,212	\$ 66,092	0.16%	-	2022	43
GRE2 ICT1 BD618	\$ 41,523,240	\$ 66,120	0.16%	-	2024	44
BD617 ND118 ND219	\$ 41,524,384	\$ 67,264	0.16%	-	2025 & on	45
BD617 GRE1	\$ 41,524,448	\$ 67,328	0.16%	-	2022	46
GPV1 ICT1 BD619	\$ 41,525,432	\$ 68,312	0.16%	-	2025 & on	47
BD618 ND118 ND219 GRE1	\$ 41,525,504	\$ 68,384	0.16%	-	2025 & on	48
BD618 ND118 GRE1	\$ 41,526,520	\$ 69,400	0.17%	-	2025 & on	49
BD618 ND119 ND219 GRE2	\$ 41,526,584	\$ 69,464	0.17%	-	2025 & on	50
BD617 ND118	\$ 41,526,984	\$ 69,864	0.17%	-	2025 & on	51
BD617 ICT2	\$ 41,527,372	\$ 70,252	0.17%	-	2025 & on	52
GRE1 ICT2 BD618	\$ 41,528,076	\$ 70,956	0.17%	-	2025 & on	53
BD618 GRE2	\$ 41,528,840	\$ 71,720	0.17%	-	2022	54
BD618 ND118 ND218 GRE1	\$ 41,530,208	\$ 73,088	0.18%	-	2025 & on	55
GPV1 ICT1 BD618	\$ 41,531,292	\$ 74,172	0.18%	-	2025 & on	56
BD617 ND118 ND218	\$ 41,531,756	\$ 74,636	0.18%	-	2025 & on	57
ICT2	\$ 41,533,024	\$ 75,904	0.18%	-	2024	58
BD617 ND118 ND219 GRE1	\$ 41,534,320	\$ 77,200	0.19%	-	2025 & on	59
GRE2 ICT1 CCC1	\$ 41,534,628	\$ 77,508	0.19%	-	2025 & on	60
GRE2 ICT2 BD619	\$ 41,534,684	\$ 77,564	0.19%	-	2025 & on	61
GRE2 ICT1 BD617	\$ 41,535,296	\$ 78,176	0.19%	-	2024	62
BD617 ND119 ND219 GRE2	\$ 41,535,868	\$ 78,748	0.19%	-	2025 & on	63
BD617 ND118 GRE1	\$ 41,536,900	\$ 79,780	0.19%	-	2025 & on	64
GRE1 ICT2 BD617	\$ 41,537,564	\$ 80,444	0.19%	-	2025 & on	65
ND119 ND219	\$ 41,537,796	\$ 80,676	0.19%	-	2025 & on	66
BD619 GPV1	\$ 41,537,984	\$ 80,864	0.20%	-	2023	67
BD617 GRE2	\$ 41,538,028	\$ 80,908	0.20%	-	2022	68
BD618 ND118 ND219 GRE2	\$ 41,538,452	\$ 81,332	0.20%	-	2025 & on	69
BD618 ND118 GRE2	\$ 41,539,488	\$ 82,368	0.20%	-	2025 & on	70
BD618 ND118 ICT1	\$ 41,540,152	\$ 83,032	0.20%	-	2025 & on	71
GRE2 ICT2 BD618	\$ 41,540,940	\$ 83,820	0.20%	-	2025 & on	72
BD617 ND118 ND218 GRE1	\$ 41,541,696	\$ 84,576	0.20%	-	2025 & on	73
GPV1 ICT1 BD617	\$ 41,541,808	\$ 84,688	0.20%	-	2025 & on	74
GPV1 ICT2 BD619	\$ 41,542,712	\$ 85,592	0.21%	-	2025 & on	75
GRE1 ICT2	\$ 41,542,864	\$ 85,744	0.21%	-	2024	76
BD618 ND118 ND218 GRE2	\$ 41,543,156	\$ 86,036	0.21%	-	2025 & on	77
BD618 GPV1	\$ 41,543,396	\$ 86,276	0.21%	-	2023	78
BD617 ND118 ND219 GRE2	\$ 41,547,736	\$ 90,616	0.22%	-	2025 & on	79
ND119 ND219 GRE1	\$ 41,547,856	\$ 90,736	0.22%	-	2025 & on	80
ICT1	\$ 41,548,008	\$ 90,888	0.22%	-	2022	81
GRE1 GPV1 BD619	\$ 41,548,028	\$ 90,908	0.22%	-	2023	82

Master Scenario 10	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GPV1 ICT2 BD618	\$ 41,548,964	\$ 91,844	0.22%	-	2025 & on	83
BD617 ND118 ICT1	\$ 41,549,440	\$ 92,320	0.22%	-	2025 & on	84
GRE1 ICT1 BD618 ND118	\$ 41,550,248	\$ 93,128	0.22%	-	2025 & on	85
BD617 ND118 GRE2	\$ 41,550,340	\$ 93,220	0.22%	-	2025 & on	86
GRE2 ICT2 BD617	\$ 41,550,436	\$ 93,316	0.23%	-	2025 & on	87
BD617 GPV1	\$ 41,552,768	\$ 95,648	0.23%	-	2023	88
GRE1 GPV1 BD618	\$ 41,553,456	\$ 96,336	0.23%	-	2023	89
CCC1 GPV1	\$ 41,553,860	\$ 96,740	0.23%	-	2024	90
BD618 ND118 GPV1	\$ 41,554,808	\$ 97,688	0.24%	-	2025 & on	91
BD617 ND118 ND218 GRE2	\$ 41,555,116	\$ 97,996	0.24%	-	2025 & on	92
GRE2 ICT2	\$ 41,555,820	\$ 98,700	0.24%	-	2024	93
ND118 ND218	\$ 41,555,912	\$ 98,792	0.24%	-	2025 & on	94
ICT1 ICT2	\$ 41,555,992	\$ 98,872	0.24%	-	2025 & on	95
GRE1 ICT1	\$ 41,558,192	\$ 101,072	0.24%	-	2022	96
ND119 ND219 ICT1	\$ 41,558,196	\$ 101,076	0.24%	-	2025 & on	97
GPV1 ICT1 CCC1	\$ 41,559,140	\$ 102,020	0.25%	-	2025 & on	98
GPV1 ICT2 BD617	\$ 41,559,164	\$ 102,044	0.25%	-	2025 & on	99
GRE1 ICT1 BD617 ND118	\$ 41,559,520	\$ 102,400	0.25%	-	2025 & on	100
ND119 ND219 GRE2	\$ 41,560,868	\$ 103,748	0.25%	-	2025 & on	101
GRE2 GPV1 BD619	\$ 41,561,088	\$ 103,968	0.25%	-	2023	102
BD617 ND118 GPV1	\$ 41,562,084	\$ 104,964	0.25%	-	2025 & on	103
GRE1 GPV1 BD617	\$ 41,562,960	\$ 105,840	0.26%	-	2023	104
GRE2 ICT1 BD618 ND118	\$ 41,563,284	\$ 106,164	0.26%	-	2025 & on	105
GRE1 GPV1 CCC1	\$ 41,563,932	\$ 106,812	0.26%	-	2024	106
BASE CASE	\$ 41,564,068	\$ 106,948	0.26%	1	NA	107
GRE1 GPV1 BD618 ND118	\$ 41,564,920	\$ 107,800	0.26%	-	2025 & on	108
ND118 ND218 GRE1	\$ 41,565,956	\$ 108,836	0.26%	-	2025 & on	109
GRE1 ICT2 ICT1	\$ 41,565,960	\$ 108,840	0.26%	-	2025 & on	110
GRE2 GPV1 BD618	\$ 41,566,576	\$ 109,456	0.26%	-	2023	111
GRE1 ND119 ND219 ICT1	\$ 41,568,360	\$ 111,240	0.27%	-	2025 & on	112
GRE1 ICT1 GPV1 CCC1	\$ 41,569,224	\$ 112,104	0.27%	-	2025 & on	113
GRE2 ICT1	\$ 41,571,496	\$ 114,376	0.28%	-	2022	114
GRE1 GPV1 BD617 ND118	\$ 41,572,332	\$ 115,212	0.28%	-	2025 & on	115
GRE2 ICT1 BD617 ND118	\$ 41,572,528	\$ 115,408	0.28%	-	2025 & on	116
ICT2 GPV1	\$ 41,573,540	\$ 116,420	0.28%	-	2024	117
GRE1	\$ 41,574,148	\$ 117,028	0.28%	1	NA	118
GPV1 ICT2 ICT1	\$ 41,574,320	\$ 117,200	0.28%	-	2025 & on	119
ND118 ND218 ICT1	\$ 41,575,264	\$ 118,144	0.28%	-	2025 & on	120
ICT1 GPV1	\$ 41,575,840	\$ 118,720	0.29%	-	2022	121
GRE2 GPV1 BD617	\$ 41,576,276	\$ 119,156	0.29%	-	2023	122
GRE2 GPV1 CCC1	\$ 41,577,112	\$ 119,992	0.29%	-	2024	123

Master Scenario 10	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
GRE2 GPV1 BD618 ND118	\$ 41,577,852	\$ 120,732	0.29%	-	2025 & on	124
ND118 ND218 GRE2	\$ 41,578,948	\$ 121,828	0.29%	-	2025 & on	125
GRE2 ICT2 ICT1	\$ 41,578,952	\$ 121,832	0.29%	-	2025 & on	126
ND119 ND219 GPV1	\$ 41,579,048	\$ 121,928	0.29%	-	2025 & on	127
GRE2 ND119 ND219 ICT1	\$ 41,581,420	\$ 124,300	0.30%	-	2025 & on	128
GRE2 ICT1 GPV1 CCC1	\$ 41,582,428	\$ 125,308	0.30%	-	2025 & on	129
GPV1 FVP	\$ 41,583,852	\$ 126,732	0.31%	-	2020	130
GRE1 GPV1 ICT2	\$ 41,584,056	\$ 126,936	0.31%	-	2024	131
GRE1 GPV1 ICT2 ICT1	\$ 41,584,332	\$ 127,212	0.31%	-	2025 & on	132
GRE1 ND118 ND218 ICT1	\$ 41,585,368	\$ 128,248	0.31%	-	2025 & on	133
GRE2 GPV1 BD617 ND118	\$ 41,585,456	\$ 128,336	0.31%	-	2025 & on	134
GRE1 GPV1 ICT1	\$ 41,586,024	\$ 128,904	0.31%	-	2022	135
GRE2	\$ 41,587,316	\$ 130,196	0.31%	1	NA	136
GRE1 ND119 ND219 GPV1	\$ 41,589,108	\$ 131,988	0.32%	-	2025 & on	137
GPV1 FVP DGRD	\$ 41,589,232	\$ 132,112	0.32%	-	2020	138
GPV1 ND118 ND219	\$ 41,590,420	\$ 133,300	0.32%	-	2025 & on	139
ND118 ND218 GPV1	\$ 41,593,232	\$ 136,112	0.33%	-	2025 & on	140
GRE2 GPV1 ICT2	\$ 41,597,012	\$ 139,892	0.34%	-	2024	141
GRE2 GPV1 ICT2 ICT1	\$ 41,597,392	\$ 140,272	0.34%	-	2025 & on	142
GRE2 ND118 ND218 ICT1	\$ 41,598,436	\$ 141,316	0.34%	-	2025 & on	143
GPV1	\$ 41,598,456	\$ 141,336	0.34%	-	2020	144
GRE2 GPV1 ICT1	\$ 41,599,012	\$ 141,892	0.34%	-	2022	145
GPV1 DEGRADE	\$ 41,599,612	\$ 142,492	0.34%	-	2020	146
GRE1 GPV1 ND118 ND219	\$ 41,600,504	\$ 143,384	0.35%	-	2025 & on	147
GRE2 ND119 ND219 GPV1	\$ 41,602,032	\$ 144,912	0.35%	-	2025 & on	148
GRE1 ND118 ND218 GPV1	\$ 41,603,348	\$ 146,228	0.35%	-	2025 & on	149
GRE1 GPV1	\$ 41,608,580	\$ 151,460	0.37%	-	2020	150
GRE2 GPV1 ND118 ND219	\$ 41,613,480	\$ 156,360	0.38%	-	2025 & on	151
GRE2 ND118 ND218 GPV1	\$ 41,616,324	\$ 159,204	0.38%	-	2025 & on	152
GRE2 GPV1	\$ 41,621,456	\$ 164,336	0.40%	-	2020	153

Master Scenario 11	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Overall Rank	
				Added Pre- 2020		Year CT/CC Added
BD619 CCC1	\$ 41,114,836	\$ -	0.00%	-	2025 & on	1
BD618 CCC1	\$ 41,121,064	\$ 6,228	0.02%	-	2025 & on	2
GRE1 CCC1 BD619	\$ 41,124,656	\$ 9,820	0.02%	-	2025 & on	3
BD617 CCC1	\$ 41,130,180	\$ 15,344	0.04%	-	2025 & on	4
GRE1 CCC1 BD618	\$ 41,130,896	\$ 16,060	0.04%	-	2025 & on	5
GRE2 CCC1 BD619	\$ 41,137,680	\$ 22,844	0.06%	-	2025 & on	6
GRE1 CCC1 BD617	\$ 41,140,028	\$ 25,192	0.06%	-	2025 & on	7
GRE2 CCC1 BD618	\$ 41,143,940	\$ 29,104	0.07%	-	2025 & on	8
BD619	\$ 41,149,776	\$ 34,940	0.08%	-	2023	9
GRE2 CCC1 BD617	\$ 41,153,044	\$ 38,208	0.09%	-	2025 & on	10
BD618	\$ 41,155,444	\$ 40,608	0.10%	-	2023	11
BD619 GRE1	\$ 41,159,564	\$ 44,728	0.11%	-	2023	12
BD619 ND119 ND219	\$ 41,160,952	\$ 46,116	0.11%	-	2025 & on	13
CCC1	\$ 41,164,240	\$ 49,404	0.12%	-	2023	14
BD618 GRE1	\$ 41,165,476	\$ 50,640	0.12%	-	2023	15
BD617	\$ 41,166,028	\$ 51,192	0.12%	-	2023	16
BD619 ICT1	\$ 41,166,580	\$ 51,744	0.13%	-	2024	17
BD618 ND119 ND219	\$ 41,166,632	\$ 51,796	0.13%	-	2025 & on	18
BD619 ICT2	\$ 41,169,080	\$ 54,244	0.13%	-	2025 & on	19
ICT1 CCC1	\$ 41,169,320	\$ 54,484	0.13%	-	2025 & on	20
BD619 ND119 ND219 GRE1	\$ 41,170,680	\$ 55,844	0.14%	-	2025 & on	21
BD618 ICT1	\$ 41,172,392	\$ 57,556	0.14%	-	2024	22
BD619 GRE2	\$ 41,172,544	\$ 57,708	0.14%	-	2023	23
GRE1 CCC1	\$ 41,174,096	\$ 59,260	0.14%	-	2023	24
BD618 ICT2	\$ 41,175,024	\$ 60,188	0.15%	-	2025 & on	25
BD618 ND118	\$ 41,175,728	\$ 60,892	0.15%	-	2025 & on	26
BD617 GRE1	\$ 41,176,316	\$ 61,480	0.15%	-	2023	27
BD618 ND119 ND219 GRE1	\$ 41,176,608	\$ 61,772	0.15%	-	2025 & on	28
BD617 ND119 ND219	\$ 41,176,616	\$ 61,780	0.15%	-	2025 & on	29
GRE1 ICT1 BD619	\$ 41,176,736	\$ 61,900	0.15%	-	2024	30
BD618 GRE2	\$ 41,178,464	\$ 63,628	0.15%	-	2023	31
BD618 ND118 ND219	\$ 41,178,536	\$ 63,700	0.15%	-	2025 & on	32
GRE1 ICT2 BD619	\$ 41,178,840	\$ 64,004	0.16%	-	2025 & on	33
GRE1 ICT1 CCC1	\$ 41,179,228	\$ 64,392	0.16%	-	2025 & on	34
GRE1 ICT1 BD618	\$ 41,182,568	\$ 67,732	0.16%	-	2024	35
BD619 ND119 ND219 GRE2	\$ 41,183,588	\$ 68,752	0.17%	-	2025 & on	36
BD617 ICT1	\$ 41,183,988	\$ 69,152	0.17%	-	2024	37
BD618 ND118 ND218	\$ 41,184,332	\$ 69,496	0.17%	-	2025 & on	38
GRE1 ICT2 BD618	\$ 41,185,080	\$ 70,244	0.17%	-	2025 & on	39
BD618 ND118 GRE1	\$ 41,185,748	\$ 70,912	0.17%	-	2025 & on	40
GPV1 CCC1 BD619	\$ 41,186,036	\$ 71,200	0.17%	-	2025 & on	41

Master Scenario 11	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Overall Rank	
				Added Pre- 2020		Year CT/CC Added
BD617 ICT2	\$ 41,186,148	\$ 71,312	0.17%	-	2025 & on	42
BD617 ND119 ND219 GRE1	\$ 41,186,848	\$ 72,012	0.18%	-	2025 & on	43
BD617 ND118	\$ 41,186,852	\$ 72,016	0.18%	-	2025 & on	44
GRE2 CCC1	\$ 41,187,140	\$ 72,304	0.18%	-	2023	45
BD618 ND118 ND219 GRE1	\$ 41,188,508	\$ 73,672	0.18%	-	2025 & on	46
BD617 ND118 ND219	\$ 41,188,516	\$ 73,680	0.18%	-	2025 & on	47
BD617 GRE2	\$ 41,189,172	\$ 74,336	0.18%	-	2023	48
GPV1 ICT1 BD619	\$ 41,189,504	\$ 74,668	0.18%	-	2025 & on	49
BD618 ND119 ND219 GRE2	\$ 41,189,520	\$ 74,684	0.18%	-	2025 & on	50
GRE2 ICT1 BD619	\$ 41,189,636	\$ 74,800	0.18%	-	2024	51
GRE2 ICT2 BD619	\$ 41,192,156	\$ 77,320	0.19%	-	2025 & on	52
GRE2 ICT1 CCC1	\$ 41,192,236	\$ 77,400	0.19%	-	2025 & on	53
GPV1 CCC1 BD618	\$ 41,192,320	\$ 77,484	0.19%	-	2025 & on	54
BD617 ND118 ND218	\$ 41,193,640	\$ 78,804	0.19%	-	2025 & on	55
GRE1 ICT1 BD617	\$ 41,194,084	\$ 79,248	0.19%	-	2024	56
BD618 ND118 ND218 GRE1	\$ 41,194,316	\$ 79,480	0.19%	-	2025 & on	57
GPV1 ICT1 BD618	\$ 41,195,348	\$ 80,512	0.20%	-	2025 & on	58
GRE2 ICT1 BD618	\$ 41,195,464	\$ 80,628	0.20%	-	2024	59
GRE1 ICT2 BD617	\$ 41,196,260	\$ 81,424	0.20%	-	2025 & on	60
ND119 ND219	\$ 41,196,348	\$ 81,512	0.20%	-	2025 & on	61
BD617 ND118 GRE1	\$ 41,197,128	\$ 82,292	0.20%	-	2025 & on	62
GRE2 ICT2 BD618	\$ 41,198,108	\$ 83,272	0.20%	-	2025 & on	63
ICT2	\$ 41,198,528	\$ 83,692	0.20%	-	2024	64
BD618 ND118 GRE2	\$ 41,198,664	\$ 83,828	0.20%	-	2025 & on	65
BD617 ND118 ND219 GRE1	\$ 41,198,744	\$ 83,908	0.20%	-	2025 & on	66
BD617 ND119 ND219 GRE2	\$ 41,199,628	\$ 84,792	0.21%	-	2025 & on	67
BD619 GPV1	\$ 41,199,888	\$ 85,052	0.21%	-	2023	68
BD618 ND118 ND219 GRE2	\$ 41,201,404	\$ 86,568	0.21%	-	2025 & on	69
GPV1 CCC1 BD617	\$ 41,201,480	\$ 86,644	0.21%	-	2025 & on	70
BD618 ND118 ICT1	\$ 41,202,440	\$ 87,604	0.21%	-	2025 & on	71
BD617 ND118 ND218 GRE1	\$ 41,203,876	\$ 89,040	0.22%	-	2025 & on	72
GPV1 ICT1 BD617	\$ 41,204,908	\$ 90,072	0.22%	-	2025 & on	73
BD618 GPV1	\$ 41,205,772	\$ 90,936	0.22%	-	2023	74
ND119 ND219 GRE1	\$ 41,206,140	\$ 91,304	0.22%	-	2025 & on	75
GRE2 ICT1 BD617	\$ 41,206,992	\$ 92,156	0.22%	-	2024	76
BD618 ND118 ND218 GRE2	\$ 41,207,240	\$ 92,404	0.22%	-	2025 & on	77
GRE1 ICT2	\$ 41,208,328	\$ 93,492	0.23%	-	2024	78
GRE2 ICT2 BD617	\$ 41,209,268	\$ 94,432	0.23%	-	2025 & on	79
BD617 ND118 GRE2	\$ 41,209,912	\$ 95,076	0.23%	-	2025 & on	80
GRE1 GPV1 BD619	\$ 41,210,080	\$ 95,244	0.23%	-	2023	81
GPV1 ICT2 BD619	\$ 41,211,484	\$ 96,648	0.24%	-	2025 & on	82

Master Scenario 11	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD617 ND118 ND219 GRE2	\$ 41,211,508	\$ 96,672	0.24%	-	2025 & on	83
GRE1 ICT1 BD618 ND118	\$ 41,212,528	\$ 97,692	0.24%	-	2025 & on	84
BD617 ND118 ICT1	\$ 41,212,812	\$ 97,976	0.24%	-	2025 & on	85
ND118 ND218	\$ 41,214,700	\$ 99,864	0.24%	-	2025 & on	86
BD617 GPV1	\$ 41,215,868	\$ 101,032	0.25%	-	2023	87
GRE1 GPV1 BD618	\$ 41,215,992	\$ 101,156	0.25%	-	2023	88
BD617 ND118 ND218 GRE2	\$ 41,216,668	\$ 101,832	0.25%	-	2025 & on	89
GPV1 ICT2 BD618	\$ 41,217,820	\$ 102,984	0.25%	-	2025 & on	90
CCC1 GPV1	\$ 41,218,100	\$ 103,264	0.25%	-	2024	91
ICT1 ICT2	\$ 41,218,364	\$ 103,528	0.25%	-	2025 & on	92
ICT1	\$ 41,218,644	\$ 103,808	0.25%	-	2022	93
ND119 ND219 GRE2	\$ 41,219,104	\$ 104,268	0.25%	-	2025 & on	94
BASE CASE	\$ 41,219,120	\$ 104,284	0.25%	1	NA	95
BD618 ND118 GPV1	\$ 41,219,724	\$ 104,888	0.26%	-	2025 & on	96
GPV1 ICT1 CCC1	\$ 41,219,968	\$ 105,132	0.26%	-	2025 & on	97
ND119 ND219 ICT1	\$ 41,220,720	\$ 105,884	0.26%	-	2025 & on	98
GRE2 ICT2	\$ 41,221,628	\$ 106,792	0.26%	-	2024	99
GRE2 GPV1 BD619	\$ 41,222,772	\$ 107,936	0.26%	-	2023	100
GRE1 ICT1 BD617 ND118	\$ 41,222,820	\$ 107,984	0.26%	-	2025 & on	101
ND118 ND218 GRE1	\$ 41,224,744	\$ 109,908	0.27%	-	2025 & on	102
GRE2 ICT1 BD618 ND118	\$ 41,225,488	\$ 110,652	0.27%	-	2025 & on	103
GRE1 GPV1 BD617	\$ 41,226,324	\$ 111,488	0.27%	-	2023	104
GRE1 GPV1 CCC1	\$ 41,228,136	\$ 113,300	0.28%	-	2024	105
GPV1 ICT2 BD617	\$ 41,228,444	\$ 113,608	0.28%	-	2025 & on	106
GRE1 ICT2 ICT1	\$ 41,228,468	\$ 113,632	0.28%	-	2025 & on	107
GRE2 GPV1 BD618	\$ 41,228,700	\$ 113,864	0.28%	-	2023	108
GRE1 ICT1	\$ 41,228,800	\$ 113,964	0.28%	-	2022	109
GRE1	\$ 41,228,848	\$ 114,012	0.28%	1	NA	110
GRE1 GPV1 BD618 ND118	\$ 41,229,900	\$ 115,064	0.28%	-	2025 & on	111
GRE1 ICT1 GPV1 CCC1	\$ 41,230,132	\$ 115,296	0.28%	-	2025 & on	112
BD617 ND118 GPV1	\$ 41,230,248	\$ 115,412	0.28%	-	2025 & on	113
GRE1 ND119 ND219 ICT1	\$ 41,230,776	\$ 115,940	0.28%	-	2025 & on	114
GRE2 ICT1 BD617 ND118	\$ 41,235,796	\$ 120,960	0.29%	-	2025 & on	115
ND118 ND218 ICT1	\$ 41,237,532	\$ 122,696	0.30%	-	2025 & on	116
ND118 ND218 GRE2	\$ 41,237,668	\$ 122,832	0.30%	-	2025 & on	117
GRE2 GPV1 BD617	\$ 41,238,900	\$ 124,064	0.30%	-	2023	118
GRE1 GPV1 BD617 ND118	\$ 41,240,660	\$ 125,824	0.31%	-	2025 & on	119
GRE2 GPV1 CCC1	\$ 41,240,916	\$ 126,080	0.31%	-	2024	120
GRE2 ICT2 ICT1	\$ 41,241,364	\$ 126,528	0.31%	-	2025 & on	121
GRE2	\$ 41,241,768	\$ 126,932	0.31%	1	NA	122
GRE2 ICT1	\$ 41,241,788	\$ 126,952	0.31%	-	2022	123

Master Scenario 11	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
GRE2 GPV1 BD618 ND118	\$ 41,242,612	\$ 127,776	0.31%	-	2025 & on	124
ND119 ND219 GPV1	\$ 41,242,736	\$ 127,900	0.31%	-	2025 & on	125
GRE2 ICT1 GPV1 CCC1	\$ 41,242,888	\$ 128,052	0.31%	-	2025 & on	126
GRE2 ND119 ND219 ICT1	\$ 41,243,764	\$ 128,928	0.31%	-	2025 & on	127
GRE1 ND118 ND218 ICT1	\$ 41,247,608	\$ 132,772	0.32%	-	2025 & on	128
GPV1 ICT2 ICT1	\$ 41,249,184	\$ 134,348	0.33%	-	2025 & on	129
ICT1 GPV1	\$ 41,250,768	\$ 135,932	0.33%	-	2023	130
GRE1 ND119 ND219 GPV1	\$ 41,252,928	\$ 138,092	0.34%	-	2025 & on	131
GRE2 GPV1 BD617 ND118	\$ 41,253,240	\$ 138,404	0.34%	-	2025 & on	132
GPV1 ND118 ND219	\$ 41,254,540	\$ 139,704	0.34%	-	2025 & on	133
ND118 ND218 GPV1	\$ 41,256,800	\$ 141,964	0.35%	-	2025 & on	134
GPV1 FVP	\$ 41,257,688	\$ 142,852	0.35%	-	2020	135
GPV1 FVP DGRD	\$ 41,258,036	\$ 143,200	0.35%	-	2020	136
GRE1 GPV1 ICT2 ICT1	\$ 41,259,452	\$ 144,616	0.35%	-	2025 & on	137
GRE2 ND118 ND218 ICT1	\$ 41,260,620	\$ 145,784	0.35%	-	2025 & on	138
ICT2 GPV1	\$ 41,260,808	\$ 145,972	0.36%	-	2024	139
GRE1 GPV1 ICT1	\$ 41,260,924	\$ 146,088	0.36%	-	2023	140
GRE1 GPV1 ND118 ND219	\$ 41,264,760	\$ 149,924	0.36%	-	2025 & on	141
GRE2 ND119 ND219 GPV1	\$ 41,265,656	\$ 150,820	0.37%	-	2025 & on	142
GRE1 ND118 ND218 GPV1	\$ 41,266,996	\$ 152,160	0.37%	-	2025 & on	143
GPV1 DEGRADE	\$ 41,268,412	\$ 153,576	0.37%	-	2020	144
GRE1 GPV1 ICT2	\$ 41,271,552	\$ 156,716	0.38%	-	2024	145
GRE2 GPV1 ICT2 ICT1	\$ 41,272,128	\$ 157,292	0.38%	-	2025 & on	146
GPV1	\$ 41,272,292	\$ 157,456	0.38%	-	2020	147
GRE2 GPV1 ICT1	\$ 41,273,676	\$ 158,840	0.39%	-	2023	148
GRE2 GPV1 ND118 ND219	\$ 41,277,504	\$ 162,668	0.40%	-	2025 & on	149
GRE2 ND118 ND218 GPV1	\$ 41,279,732	\$ 164,896	0.40%	-	2025 & on	150
GRE1 GPV1	\$ 41,282,444	\$ 167,608	0.41%	-	2020	151
GRE2 GPV1 ICT2	\$ 41,284,400	\$ 169,564	0.41%	-	2024	152
GRE2 GPV1	\$ 41,295,260	\$ 180,424	0.44%	-	2020	153

Master Scenario 12	PVSC (\$,000)	Diff from Min		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
		PVSC	% Diff			
BD619 CCC1	\$ 41,218,664	\$ -	0.00%	-	2025 & on	1
BD618 CCC1	\$ 41,224,852	\$ 6,188	0.02%	-	2025 & on	2
GRE1 CCC1 BD619	\$ 41,229,072	\$ 10,408	0.03%	-	2025 & on	3
BD617 CCC1	\$ 41,234,380	\$ 15,716	0.04%	-	2025 & on	4
GRE1 CCC1 BD618	\$ 41,235,032	\$ 16,368	0.04%	-	2025 & on	5
GRE2 CCC1 BD619	\$ 41,241,392	\$ 22,728	0.06%	-	2025 & on	6
GRE1 CCC1 BD617	\$ 41,244,540	\$ 25,876	0.06%	-	2025 & on	7
GRE2 CCC1 BD618	\$ 41,247,560	\$ 28,896	0.07%	-	2025 & on	8
CCC1	\$ 41,249,028	\$ 30,364	0.07%	-	2024	9
BD619	\$ 41,249,444	\$ 30,780	0.07%	-	2023	10
BD619 ND119 ND219	\$ 41,251,608	\$ 32,944	0.08%	-	2025 & on	11
BD619 ICT1	\$ 41,254,844	\$ 36,180	0.09%	-	2024	12
BD618	\$ 41,255,484	\$ 36,820	0.09%	-	2023	13
GRE2 CCC1 BD617	\$ 41,257,296	\$ 38,632	0.09%	-	2025 & on	14
BD618 ND119 ND219	\$ 41,257,620	\$ 38,956	0.09%	-	2025 & on	15
GRE1 CCC1	\$ 41,259,412	\$ 40,748	0.10%	-	2024	16
BD619 GRE1	\$ 41,259,684	\$ 41,020	0.10%	-	2023	17
BD618 ICT1	\$ 41,260,712	\$ 42,048	0.10%	-	2024	18
BD619 ND119 ND219 GRE1	\$ 41,261,860	\$ 43,196	0.10%	-	2025 & on	19
GRE1 ICT1 BD619	\$ 41,265,084	\$ 46,420	0.11%	-	2024	20
BD618 GRE1	\$ 41,265,724	\$ 47,060	0.11%	-	2023	21
BD617	\$ 41,266,524	\$ 47,860	0.12%	-	2023	22
BD618 ND119 ND219 GRE1	\$ 41,267,872	\$ 49,208	0.12%	-	2025 & on	23
BD617 ND119 ND219	\$ 41,267,904	\$ 49,240	0.12%	-	2025 & on	24
BD619 ICT2	\$ 41,268,196	\$ 49,532	0.12%	-	2025 & on	25
GPV1 CCC1 BD619	\$ 41,268,432	\$ 49,768	0.12%	-	2025 & on	26
BD618 ND118 ND219	\$ 41,269,592	\$ 50,928	0.12%	-	2025 & on	27
BD617 ICT1	\$ 41,270,644	\$ 51,980	0.13%	-	2024	28
ICT1 CCC1	\$ 41,270,656	\$ 51,992	0.13%	-	2025 & on	29
GRE1 ICT1 BD618	\$ 41,270,988	\$ 52,324	0.13%	-	2024	30
GRE2 CCC1	\$ 41,271,756	\$ 53,092	0.13%	-	2024	31
BD618 ND118	\$ 41,271,824	\$ 53,160	0.13%	-	2025 & on	32
BD619 GRE2	\$ 41,272,628	\$ 53,964	0.13%	-	2023	33
GPV1 CCC1 BD618	\$ 41,274,460	\$ 55,796	0.14%	-	2025 & on	34
BD618 ICT2	\$ 41,274,524	\$ 55,860	0.14%	-	2025 & on	35
BD619 ND119 ND219 GRE2	\$ 41,274,760	\$ 56,096	0.14%	-	2025 & on	36
BD618 ND118 ND218	\$ 41,275,600	\$ 56,936	0.14%	-	2025 & on	37
BD617 GRE1	\$ 41,276,836	\$ 58,172	0.14%	-	2023	38
GRE2 ICT1 BD619	\$ 41,277,876	\$ 59,212	0.14%	-	2024	39
BD617 ND119 ND219 GRE1	\$ 41,278,232	\$ 59,568	0.14%	-	2025 & on	40
BD618 GRE2	\$ 41,278,464	\$ 59,800	0.15%	-	2023	41

Master Scenario 12	PVSC (\$,000)	Diff from Min		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
		PVSC	% Diff			
GRE1 ICT2 BD619	\$ 41,278,828	\$ 60,164	0.15%	-	2025 & on	42
BD617 ND118 ND219	\$ 41,279,880	\$ 61,216	0.15%	-	2025 & on	43
BD618 ND118 ND219 GRE1	\$ 41,279,892	\$ 61,228	0.15%	-	2025 & on	44
BD618 ND119 ND219 GRE2	\$ 41,280,572	\$ 61,908	0.15%	-	2025 & on	45
GRE1 ICT1 CCC1	\$ 41,280,748	\$ 62,084	0.15%	-	2025 & on	46
GRE1 ICT1 BD617	\$ 41,280,872	\$ 62,208	0.15%	-	2024	47
BD618 ND118 GRE1	\$ 41,282,116	\$ 63,452	0.15%	-	2025 & on	48
BD617 ND118	\$ 41,282,844	\$ 64,180	0.16%	-	2025 & on	49
BD617 ICT2	\$ 41,283,576	\$ 64,912	0.16%	-	2025 & on	50
GRE2 ICT1 BD618	\$ 41,283,900	\$ 65,236	0.16%	-	2024	51
GPV1 CCC1 BD617	\$ 41,284,544	\$ 65,880	0.16%	-	2025 & on	52
GRE1 ICT2 BD618	\$ 41,284,884	\$ 66,220	0.16%	-	2025 & on	53
BD618 ND118 ND218 GRE1	\$ 41,285,836	\$ 67,172	0.16%	-	2025 & on	54
GPV1 ICT1 BD619	\$ 41,287,052	\$ 68,388	0.17%	-	2025 & on	55
BD617 ND118 ND218	\$ 41,287,752	\$ 69,088	0.17%	-	2025 & on	56
ICT2	\$ 41,288,344	\$ 69,680	0.17%	-	2024	57
BD618 ND118 ICT1	\$ 41,289,340	\$ 70,676	0.17%	-	2025 & on	58
BD617 GRE2	\$ 41,289,528	\$ 70,864	0.17%	-	2023	59
BD617 ND118 ND219 GRE1	\$ 41,290,252	\$ 71,588	0.17%	-	2025 & on	60
ND119 ND219	\$ 41,290,832	\$ 72,168	0.18%	-	2025 & on	61
BD617 ND119 ND219 GRE2	\$ 41,290,880	\$ 72,216	0.18%	-	2025 & on	62
GRE2 ICT2 BD619	\$ 41,291,700	\$ 73,036	0.18%	-	2025 & on	63
BD618 ND118 ND219 GRE2	\$ 41,292,608	\$ 73,944	0.18%	-	2025 & on	64
GPV1 ICT1 BD618	\$ 41,293,028	\$ 74,364	0.18%	-	2025 & on	65
BD617 ND118 GRE1	\$ 41,293,212	\$ 74,548	0.18%	-	2025 & on	66
GRE2 ICT1 CCC1	\$ 41,293,496	\$ 74,832	0.18%	-	2025 & on	67
GRE2 ICT1 BD617	\$ 41,293,676	\$ 75,012	0.18%	-	2024	68
GRE1 ICT2 BD617	\$ 41,293,732	\$ 75,068	0.18%	-	2025 & on	69
BD618 ND118 GRE2	\$ 41,294,860	\$ 76,196	0.18%	-	2025 & on	70
GPV1 ICT2 BD619	\$ 41,295,960	\$ 77,296	0.19%	-	2025 & on	71
BD619 GPV1	\$ 41,297,332	\$ 78,668	0.19%	-	2023	72
GRE2 ICT2 BD618	\$ 41,297,672	\$ 79,008	0.19%	-	2025 & on	73
BD617 ND118 ND218 GRE1	\$ 41,298,060	\$ 79,396	0.19%	-	2025 & on	74
ICT1	\$ 41,298,104	\$ 79,440	0.19%	-	2022	75
BD618 ND118 ND218 GRE2	\$ 41,298,564	\$ 79,900	0.19%	-	2025 & on	76
GRE1 ICT2	\$ 41,298,992	\$ 80,328	0.19%	-	2024	77
BD617 ND118 ICT1	\$ 41,299,516	\$ 80,852	0.20%	-	2025 & on	78
GRE1 ICT1 BD618 ND118	\$ 41,299,572	\$ 80,908	0.20%	-	2025 & on	79
ND119 ND219 GRE1	\$ 41,301,088	\$ 82,424	0.20%	-	2025 & on	80
GPV1 ICT2 BD618	\$ 41,302,128	\$ 83,464	0.20%	-	2025 & on	81
GPV1 ICT1 BD617	\$ 41,302,276	\$ 83,612	0.20%	-	2025 & on	82

Master Scenario 12	PVSC (\$,000)	Diff from Min PVSC		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
			% Diff			
BD617 ND118 ND219 GRE2	\$ 41,302,916	\$ 84,252	0.20%	-	2025 & on	83
BD618 GPV1	\$ 41,303,328	\$ 84,664	0.21%	-	2023	84
BD617 ND118 GRE2	\$ 41,305,908	\$ 87,244	0.21%	-	2025 & on	85
GRE2 ICT2 BD617	\$ 41,306,472	\$ 87,808	0.21%	-	2025 & on	86
ND119 ND219 ICT1	\$ 41,306,788	\$ 88,124	0.21%	-	2025 & on	87
GRE1 GPV1 BD619	\$ 41,307,512	\$ 88,848	0.22%	-	2023	88
ICT1 ICT2	\$ 41,307,768	\$ 89,104	0.22%	-	2025 & on	89
GRE1 ICT1	\$ 41,308,304	\$ 89,640	0.22%	-	2022	90
ND118 ND218	\$ 41,309,300	\$ 90,636	0.22%	-	2025 & on	91
GRE1 ICT1 BD617 ND118	\$ 41,309,700	\$ 91,036	0.22%	-	2025 & on	92
BASE CASE	\$ 41,310,208	\$ 91,544	0.22%	1	NA	93
BD617 ND118 ND218 GRE2	\$ 41,310,740	\$ 92,076	0.22%	-	2025 & on	94
GRE2 ICT2	\$ 41,311,900	\$ 93,236	0.23%	-	2024	95
GPV1 ICT2 BD617	\$ 41,312,060	\$ 93,396	0.23%	-	2025 & on	96
GRE2 ICT1 BD618 ND118	\$ 41,312,332	\$ 93,668	0.23%	-	2025 & on	97
BD618 ND118 GPV1	\$ 41,313,340	\$ 94,676	0.23%	-	2025 & on	98
GRE1 GPV1 BD618	\$ 41,313,504	\$ 94,840	0.23%	-	2023	99
BD617 GPV1	\$ 41,313,800	\$ 95,136	0.23%	-	2023	100
ND119 ND219 GRE2	\$ 41,314,040	\$ 95,376	0.23%	-	2025 & on	101
GRE1 ND119 ND219 ICT1	\$ 41,317,032	\$ 98,368	0.24%	-	2025 & on	102
GRE1 ICT2 ICT1	\$ 41,318,000	\$ 99,336	0.24%	-	2025 & on	103
ND118 ND218 GRE1	\$ 41,319,616	\$ 100,952	0.24%	-	2025 & on	104
GRE2 GPV1 BD619	\$ 41,320,256	\$ 101,592	0.25%	-	2023	105
GRE1	\$ 41,320,428	\$ 101,764	0.25%	1	NA	106
GRE2 ICT1	\$ 41,321,208	\$ 102,544	0.25%	-	2022	107
BD617 ND118 GPV1	\$ 41,321,544	\$ 102,880	0.25%	-	2025 & on	108
ICT1 GPV1	\$ 41,321,708	\$ 103,044	0.25%	-	2023	109
CCC1 GPV1	\$ 41,322,020	\$ 103,356	0.25%	-	2024	110
GRE2 ICT1 BD617 ND118	\$ 41,322,356	\$ 103,692	0.25%	-	2025 & on	111
GPV1 ICT1 CCC1	\$ 41,322,408	\$ 103,744	0.25%	-	2025 & on	112
ND118 ND218 ICT1	\$ 41,323,564	\$ 104,900	0.25%	-	2025 & on	113
GRE1 GPV1 BD618 ND118	\$ 41,323,584	\$ 104,920	0.25%	-	2025 & on	114
GRE1 GPV1 BD617	\$ 41,323,936	\$ 105,272	0.26%	-	2023	115
GRE2 GPV1 BD618	\$ 41,326,252	\$ 107,588	0.26%	-	2023	116
GRE2 ND119 ND219 ICT1	\$ 41,329,800	\$ 111,136	0.27%	-	2025 & on	117
GRE2 ICT2 ICT1	\$ 41,330,640	\$ 111,976	0.27%	-	2025 & on	118
GRE1 GPV1 BD617 ND118	\$ 41,331,748	\$ 113,084	0.27%	-	2025 & on	119
GRE1 GPV1 ICT1	\$ 41,331,772	\$ 113,108	0.27%	-	2023	120
GRE1 GPV1 CCC1	\$ 41,332,036	\$ 113,372	0.28%	-	2024	121
ND118 ND218 GRE2	\$ 41,332,384	\$ 113,720	0.28%	-	2025 & on	122
GRE1 ICT1 GPV1 CCC1	\$ 41,332,444	\$ 113,780	0.28%	-	2025 & on	123

Master Scenario 12	PVSC (\$,000)	Diff from Min		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
		PVSC	% Diff			
ND119 ND219 GPV1	\$ 41,333,156	\$ 114,492	0.28%	-	2025 & on	124
GRE2	\$ 41,333,316	\$ 114,652	0.28%	1	NA	125
ICT2 GPV1	\$ 41,333,804	\$ 115,140	0.28%	-	2024	126
GRE1 ND118 ND218 ICT1	\$ 41,333,820	\$ 115,156	0.28%	-	2025 & on	127
GPV1 ICT2 ICT1	\$ 41,334,252	\$ 115,588	0.28%	-	2025 & on	128
GRE2 GPV1 BD618 ND118	\$ 41,336,212	\$ 117,548	0.29%	-	2025 & on	129
GRE2 GPV1 BD617	\$ 41,336,652	\$ 117,988	0.29%	-	2023	130
GPV1 FVP	\$ 41,341,892	\$ 123,228	0.30%	-	2020	131
GPV1 FVP DGRD	\$ 41,342,248	\$ 123,584	0.30%	-	2020	132
GRE1 ND119 ND219 GPV1	\$ 41,343,408	\$ 124,744	0.30%	-	2025 & on	133
GRE1 GPV1 ICT2	\$ 41,344,148	\$ 125,484	0.30%	-	2024	134
GRE2 GPV1 BD617 ND118	\$ 41,344,348	\$ 125,684	0.30%	-	2025 & on	135
GRE1 GPV1 ICT2 ICT1	\$ 41,344,424	\$ 125,760	0.31%	-	2025 & on	136
GRE2 GPV1 ICT1	\$ 41,344,532	\$ 125,868	0.31%	-	2023	137
GRE2 GPV1 CCC1	\$ 41,344,656	\$ 125,992	0.31%	-	2024	138
GPV1 ND118 ND219	\$ 41,345,056	\$ 126,392	0.31%	-	2025 & on	139
GRE2 ICT1 GPV1 CCC1	\$ 41,345,280	\$ 126,616	0.31%	-	2025 & on	140
GRE2 ND118 ND218 ICT1	\$ 41,346,592	\$ 127,928	0.31%	-	2025 & on	141
ND118 ND218 GPV1	\$ 41,350,204	\$ 131,540	0.32%	-	2025 & on	142
GPV1 DEGRADE	\$ 41,352,628	\$ 133,964	0.33%	-	2020	143
GRE1 GPV1 ND118 ND219	\$ 41,355,312	\$ 136,648	0.33%	-	2025 & on	144
GRE2 ND119 ND219 GPV1	\$ 41,356,044	\$ 137,380	0.33%	-	2025 & on	145
GPV1	\$ 41,356,496	\$ 137,832	0.33%	-	2020	146
GRE2 GPV1 ICT2	\$ 41,356,736	\$ 138,072	0.33%	-	2024	147
GRE2 GPV1 ICT2 ICT1	\$ 41,357,020	\$ 138,356	0.34%	-	2025 & on	148
GRE1 ND118 ND218 GPV1	\$ 41,360,440	\$ 141,776	0.34%	-	2025 & on	149
GRE1 GPV1	\$ 41,366,608	\$ 147,944	0.36%	-	2020	150
GRE2 GPV1 ND118 ND219	\$ 41,367,944	\$ 149,280	0.36%	-	2025 & on	151
GRE2 ND118 ND218 GPV1	\$ 41,373,088	\$ 154,424	0.37%	-	2025 & on	152
GRE2 GPV1	\$ 41,379,484	\$ 160,820	0.39%	-	2020	153

Master Scenario 13	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
BD619 CCC1	\$ 41,587,176	\$ -	0.00%	-	2023	1
BD618 CCC1	\$ 41,593,332	\$ 6,156	0.01%	-	2023	2
GRE1 CCC1 BD619	\$ 41,597,284	\$ 10,108	0.02%	-	2023	3
BD617 CCC1	\$ 41,602,544	\$ 15,368	0.04%	-	2023	4
GRE1 CCC1 BD618	\$ 41,603,424	\$ 16,248	0.04%	-	2023	5
GRE2 CCC1 BD619	\$ 41,610,480	\$ 23,304	0.06%	-	2023	6
GRE1 CCC1 BD617	\$ 41,612,604	\$ 25,428	0.06%	-	2023	7
GRE2 CCC1 BD618	\$ 41,616,632	\$ 29,456	0.07%	-	2023	8
GPV1 CCC1 BD619	\$ 41,625,368	\$ 38,192	0.09%	-	2024	9
GRE2 CCC1 BD617	\$ 41,625,852	\$ 38,676	0.09%	-	2023	10
GPV1 CCC1 BD618	\$ 41,631,556	\$ 44,380	0.11%	-	2024	11
BD619 ICT2	\$ 41,636,060	\$ 48,884	0.12%	-	2023	12
ICT1 CCC1	\$ 41,637,164	\$ 49,988	0.12%	-	2023	13
GPV1 CCC1 BD617	\$ 41,640,832	\$ 53,656	0.13%	-	2024	14
BD618 ICT2	\$ 41,641,952	\$ 54,776	0.13%	-	2023	15
GRE1 ICT2 BD619	\$ 41,645,916	\$ 58,740	0.14%	-	2023	16
BD618 ND119 ND219 GRE1	\$ 41,646,744	\$ 59,568	0.14%	-	2024	17
GRE1 ICT1 CCC1	\$ 41,647,016	\$ 59,840	0.14%	-	2023	18
BD617 ND119 ND219	\$ 41,647,072	\$ 59,896	0.14%	-	2024	19
BD617 ICT2	\$ 41,651,700	\$ 64,524	0.16%	-	2023	20
GRE1 ICT2 BD618	\$ 41,652,132	\$ 64,956	0.16%	-	2023	21
BD618 ICT1	\$ 41,653,416	\$ 66,240	0.16%	-	2021	22
BD619 ND119 ND219 GRE2	\$ 41,654,056	\$ 66,880	0.16%	-	2024	23
BD617 ND119 ND219 GRE1	\$ 41,657,024	\$ 69,848	0.17%	-	2024	24
GRE1 ICT1 BD619	\$ 41,657,856	\$ 70,680	0.17%	-	2021	25
CCC1	\$ 41,657,920	\$ 70,744	0.17%	-	2020	26
BD618 ND118 ND219 GRE1	\$ 41,658,720	\$ 71,544	0.17%	-	2024	27
GRE2 ICT2 BD619	\$ 41,658,744	\$ 71,568	0.17%	-	2023	28
BD617 ND118 ND219	\$ 41,659,068	\$ 71,892	0.17%	-	2024	29
BD619 ICT1	\$ 41,659,408	\$ 72,232	0.17%	1 NA		30
BD618 ND119 ND219 GRE2	\$ 41,659,700	\$ 72,524	0.17%	-	2024	31
GRE2 ICT1 CCC1	\$ 41,660,456	\$ 73,280	0.18%	-	2023	32
GRE1 ICT2 BD617	\$ 41,661,896	\$ 74,720	0.18%	-	2023	33
BD617 ND118 ND218	\$ 41,662,100	\$ 74,924	0.18%	-	2024	34
BD618 ND118 ND218 GRE1	\$ 41,662,616	\$ 75,440	0.18%	-	2024	35
GPV1 ICT2 BD619	\$ 41,663,380	\$ 76,204	0.18%	-	2024	36
GRE1 ICT1 BD618	\$ 41,663,536	\$ 76,360	0.18%	-	2021	37
BD618 ND118 ICT1	\$ 41,664,108	\$ 76,932	0.18%	-	2024	38
BD617 ICT1	\$ 41,664,440	\$ 77,264	0.19%	-	2021	39
BD617	\$ 41,664,660	\$ 77,484	0.19%	1 NA		40
GRE2 ICT2 BD618	\$ 41,664,996	\$ 77,820	0.19%	-	2023	41

Master Scenario 13	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD618 GRE1	\$ 41,665,548	\$ 78,372	0.19%	1	NA	42
BD619 GRE1	\$ 41,667,744	\$ 80,568	0.19%	1	NA	43
GRE1 CCC1	\$ 41,668,036	\$ 80,860	0.19%	-	2020	44
BD617 ND118 ND219 GRE1	\$ 41,669,004	\$ 81,828	0.20%	-	2024	45
GPV1 ICT2 BD618	\$ 41,669,632	\$ 82,456	0.20%	-	2024	46
BD617 ND119 ND219 GRE2	\$ 41,670,456	\$ 83,280	0.20%	-	2024	47
GRE2 ICT1 BD619	\$ 41,670,884	\$ 83,708	0.20%	-	2021	48
BD617 ND118	\$ 41,671,016	\$ 83,840	0.20%	-	2022	49
BD618 ND118 GRE1	\$ 41,671,144	\$ 83,968	0.20%	-	2022	50
BD618	\$ 41,671,612	\$ 84,436	0.20%	1	NA	51
BD618 ND118 ND219 GRE2	\$ 41,671,668	\$ 84,492	0.20%	-	2024	52
BD617 ND118 ND218 GRE1	\$ 41,672,040	\$ 84,864	0.20%	-	2024	53
BD619 GRE2	\$ 41,673,012	\$ 85,836	0.21%	1	NA	54
GRE1 ICT1 BD618 ND118	\$ 41,674,204	\$ 87,028	0.21%	-	2024	55
BD617 ND118 ICT1	\$ 41,674,376	\$ 87,200	0.21%	-	2024	56
GRE1 ICT1 BD617	\$ 41,674,544	\$ 87,368	0.21%	-	2021	57
BD617 GRE1	\$ 41,674,664	\$ 87,488	0.21%	1	NA	58
GRE2 ICT2 BD617	\$ 41,674,764	\$ 87,588	0.21%	-	2023	59
ICT1 ICT2	\$ 41,675,288	\$ 88,112	0.21%	-	2023	60
BD618 ND118 ND218 GRE2	\$ 41,675,564	\$ 88,388	0.21%	-	2024	61
GRE2 ICT1 BD618	\$ 41,676,548	\$ 89,372	0.21%	-	2021	62
BD618 GRE2	\$ 41,678,648	\$ 91,472	0.22%	1	NA	63
GPV1 ICT1 BD619	\$ 41,678,788	\$ 91,612	0.22%	-	2022	64
GPV1 ICT2 BD617	\$ 41,679,092	\$ 91,916	0.22%	-	2024	65
CCC1 GPV1	\$ 41,679,192	\$ 92,016	0.22%	-	2021	66
GPV1 ICT1 CCC1	\$ 41,680,076	\$ 92,900	0.22%	-	2023	67
BD617 ND118 GRE1	\$ 41,680,932	\$ 93,756	0.23%	-	2022	68
GRE2 CCC1	\$ 41,681,240	\$ 94,064	0.23%	-	2020	69
BD617 ND118 ND219 GRE2	\$ 41,682,424	\$ 95,248	0.23%	-	2024	70
BD618 ND118 GRE2	\$ 41,684,112	\$ 96,936	0.23%	-	2022	71
GRE1 ICT1 BD617 ND118	\$ 41,684,460	\$ 97,284	0.23%	-	2024	72
GPV1 ICT1 BD618	\$ 41,684,616	\$ 97,440	0.23%	-	2022	73
GRE1 ICT2 ICT1	\$ 41,685,252	\$ 98,076	0.24%	-	2023	74
BD617 ND118 ND218 GRE2	\$ 41,685,460	\$ 98,284	0.24%	-	2024	75
BD618 ND118	\$ 41,686,744	\$ 99,568	0.24%	1	NA	76
GRE2 ICT1 BD618 ND118	\$ 41,687,240	\$ 100,064	0.24%	-	2024	77
GRE2 ICT1 BD617	\$ 41,687,528	\$ 100,352	0.24%	-	2021	78
BD619	\$ 41,687,836	\$ 100,660	0.24%	2	NA	79
BD617 GRE2	\$ 41,688,236	\$ 101,060	0.24%	1	NA	80
GRE1 GPV1 CCC1	\$ 41,689,268	\$ 102,092	0.25%	-	2021	81
BD619 GPV1	\$ 41,689,532	\$ 102,356	0.25%	1	NA	82

Master Scenario 13	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD619 ND119 ND219 GRE1	\$ 41,689,732	\$ 102,556	0.25%	1	NA	83
GRE1 ICT1 GPV1 CCC1	\$ 41,690,160	\$ 102,984	0.25%	-	2023	84
GRE1 GPV1 BD619	\$ 41,691,560	\$ 104,384	0.25%	1	NA	85
BD617 GPV1	\$ 41,692,620	\$ 105,444	0.25%	-	2020	86
GRE1 ND119 ND219 ICT1	\$ 41,693,308	\$ 106,132	0.26%	-	2024	87
BD617 ND118 GPV1	\$ 41,693,440	\$ 106,264	0.26%	-	2023	88
BD618 ND119 ND219	\$ 41,693,552	\$ 106,376	0.26%	1	NA	89
GRE1 GPV1 BD618	\$ 41,693,632	\$ 106,456	0.26%	-	2020	90
BD617 ND118 GRE2	\$ 41,694,372	\$ 107,196	0.26%	-	2022	91
GPV1 ICT1 BD617	\$ 41,695,008	\$ 107,832	0.26%	-	2022	92
GRE1 GPV1 BD618 ND118	\$ 41,695,568	\$ 108,392	0.26%	-	2023	93
BD618 GPV1	\$ 41,695,880	\$ 108,704	0.26%	1	NA	94
GRE2 ICT1 BD617 ND118	\$ 41,697,468	\$ 110,292	0.27%	-	2024	95
GRE2 ICT2 ICT1	\$ 41,698,244	\$ 111,068	0.27%	-	2023	96
ND118 ND218 ICT1	\$ 41,698,688	\$ 111,512	0.27%	-	2024	97
ICT2	\$ 41,699,172	\$ 111,996	0.27%	-	2020	98
GRE2 GPV1 BD619	\$ 41,701,280	\$ 114,104	0.27%	-	2020	99
GRE2 GPV1 CCC1	\$ 41,702,444	\$ 115,268	0.28%	-	2021	100
GRE1 GPV1 BD617	\$ 41,702,812	\$ 115,636	0.28%	-	2020	101
GRE2 ICT1 GPV1 CCC1	\$ 41,703,368	\$ 116,192	0.28%	-	2023	102
GRE1 GPV1 BD617 ND118	\$ 41,703,688	\$ 116,512	0.28%	-	2023	103
ND119 ND219 GRE2	\$ 41,705,116	\$ 117,940	0.28%	-	2022	104
BD618 ND118 ND219	\$ 41,705,512	\$ 118,336	0.28%	1	NA	105
GRE2 ND119 ND219 ICT1	\$ 41,706,368	\$ 119,192	0.29%	-	2024	106
GRE2 GPV1 BD618	\$ 41,706,756	\$ 119,580	0.29%	-	2020	107
BD618 ND118 ND218	\$ 41,706,872	\$ 119,696	0.29%	1	NA	108
ND118 ND218 GRE1	\$ 41,707,572	\$ 120,396	0.29%	-	2022	109
GRE2 GPV1 BD618 ND118	\$ 41,708,500	\$ 121,324	0.29%	-	2023	110
GRE1 ND118 ND218 ICT1	\$ 41,708,792	\$ 121,616	0.29%	-	2024	111
ND119 ND219 GRE1	\$ 41,708,908	\$ 121,732	0.29%	1	NA	112
GRE1 ICT2	\$ 41,709,016	\$ 121,840	0.29%	-	2020	113
GRE2 GPV1 BD617	\$ 41,716,128	\$ 128,952	0.31%	-	2020	114
ND119 ND219 ICT1	\$ 41,716,200	\$ 129,024	0.31%	1	NA	115
GRE2 GPV1 BD617 ND118	\$ 41,716,816	\$ 129,640	0.31%	-	2023	116
ICT1	\$ 41,717,296	\$ 130,120	0.31%	1	NA	117
BD618 ND118 GPV1	\$ 41,717,784	\$ 130,608	0.31%	1	NA	118
GRE1 ICT1	\$ 41,719,796	\$ 132,620	0.32%	1	NA	119
ND118 ND218 GRE2	\$ 41,720,564	\$ 133,388	0.32%	-	2022	120
BD619 ND119 ND219	\$ 41,721,704	\$ 134,528	0.32%	1	NA	121
GRE2 ND118 ND218 ICT1	\$ 41,721,860	\$ 134,684	0.32%	-	2024	122
GRE2 ICT2	\$ 41,721,968	\$ 134,792	0.32%	-	2020	123

Master Scenario 13	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
GPV1 ICT2 ICT1	\$ 41,722,220	\$ 135,044	0.32%	-	2023	124
ICT2 GPV1	\$ 41,722,920	\$ 135,744	0.33%	-	2022	125
ND118 ND218	\$ 41,723,100	\$ 135,924	0.33%	1	NA	126
GRE1 ND118 ND218 GPV1	\$ 41,730,040	\$ 142,864	0.34%	-	2023	127
GRE1 GPV1 ND118 ND219	\$ 41,731,800	\$ 144,624	0.35%	-	2023	128
GRE1 GPV1 ICT2 ICT1	\$ 41,732,236	\$ 145,060	0.35%	-	2023	129
GRE2 ICT1	\$ 41,732,904	\$ 145,728	0.35%	1	NA	130
GRE2 ND119 ND219 GPV1	\$ 41,733,296	\$ 146,120	0.35%	-	2023	131
GRE1 GPV1 ICT2	\$ 41,733,436	\$ 146,260	0.35%	-	2022	132
GRE1	\$ 41,734,460	\$ 147,284	0.35%	2	NA	133
ICT1 GPV1	\$ 41,738,536	\$ 151,360	0.36%	1	NA	134
ND119 ND219 GPV1	\$ 41,739,448	\$ 152,272	0.37%	1	NA	135
GRE2	\$ 41,739,584	\$ 152,408	0.37%	2	NA	136
BASE CASE	\$ 41,740,080	\$ 152,904	0.37%	2	NA	137
GRE1 ND119 ND219 GPV1	\$ 41,741,488	\$ 154,312	0.37%	1	NA	138
GRE2 ND118 ND218 GPV1	\$ 41,743,016	\$ 155,840	0.37%	-	2023	139
GRE2 GPV1 ND118 ND219	\$ 41,744,776	\$ 157,600	0.38%	-	2023	140
GRE2 GPV1 ICT2 ICT1	\$ 41,745,296	\$ 158,120	0.38%	-	2023	141
GRE2 GPV1 ICT2	\$ 41,746,396	\$ 159,220	0.38%	-	2022	142
GRE1 GPV1 ICT1	\$ 41,748,704	\$ 161,528	0.39%	1	NA	143
ND119 ND219	\$ 41,748,924	\$ 161,748	0.39%	1	NA	144
ND118 ND218 GPV1	\$ 41,750,168	\$ 162,992	0.39%	1	NA	145
GPV1 ND118 ND219	\$ 41,751,712	\$ 164,536	0.40%	1	NA	146
GPV1 FVP	\$ 41,754,796	\$ 167,620	0.40%	1	NA	147
GPV1 FVP DGRD	\$ 41,755,292	\$ 168,116	0.40%	1	NA	148
GRE2 GPV1 ICT1	\$ 41,761,740	\$ 174,564	0.42%	1	NA	149
GPV1 DEGRADE	\$ 41,765,676	\$ 178,500	0.43%	1	NA	150
GPV1	\$ 41,769,400	\$ 182,224	0.44%	1	NA	151
GRE1 GPV1	\$ 41,771,424	\$ 184,248	0.44%	1	NA	152
GRE2 GPV1	\$ 41,776,844	\$ 189,668	0.46%	1	NA	153

Master Scenario 14	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
BD619 CCC1	\$ 40,503,980	\$ -	0.00%	-	2024	1
BD618 CCC1	\$ 40,510,660	\$ 6,680	0.02%	-	2024	2
GRE1 CCC1 BD619	\$ 40,514,068	\$ 10,088	0.02%	-	2024	3
GRE1 CCC1 BD618	\$ 40,520,600	\$ 16,620	0.04%	-	2024	4
BD617 CCC1	\$ 40,520,812	\$ 16,832	0.04%	-	2024	5
GRE2 CCC1 BD619	\$ 40,526,680	\$ 22,700	0.06%	-	2024	6
GRE1 CCC1 BD617	\$ 40,530,960	\$ 26,980	0.07%	-	2024	7
GRE2 CCC1 BD618	\$ 40,533,376	\$ 29,396	0.07%	-	2024	8
BD619 ICT2	\$ 40,536,884	\$ 32,904	0.08%	-	2024	9
BD619 ICT1	\$ 40,539,436	\$ 35,456	0.09%	-	2023	10
GRE2 CCC1 BD617	\$ 40,543,660	\$ 39,680	0.10%	-	2024	11
BD618 ICT2	\$ 40,543,804	\$ 39,824	0.10%	-	2024	12
BD618 ICT1	\$ 40,545,568	\$ 41,588	0.10%	-	2023	13
GRE1 ICT2 BD619	\$ 40,547,508	\$ 43,528	0.11%	-	2024	14
GRE1 ICT1 BD619	\$ 40,549,592	\$ 45,612	0.11%	-	2023	15
GRE1 ICT2 BD618	\$ 40,554,328	\$ 50,348	0.12%	-	2024	16
BD617 ICT2	\$ 40,554,592	\$ 50,612	0.12%	-	2024	17
BD617 ICT1	\$ 40,554,604	\$ 50,624	0.12%	-	2023	18
GRE1 ICT1 BD618	\$ 40,555,716	\$ 51,736	0.13%	-	2023	19
GPV1 CCC1 BD619	\$ 40,558,544	\$ 54,564	0.13%	-	2024	20
GRE2 ICT2 BD619	\$ 40,560,100	\$ 56,120	0.14%	-	2024	21
BD617 ND119 ND219	\$ 40,561,720	\$ 57,740	0.14%	-	2025 & on	22
GRE2 ICT1 BD619	\$ 40,562,120	\$ 58,140	0.14%	-	2023	23
BD618 ND119 ND219 GRE1	\$ 40,562,880	\$ 58,900	0.15%	-	2025 & on	24
GPV1 ICT2 BD619	\$ 40,564,220	\$ 60,240	0.15%	-	2024	25
BD618 ND118 ICT1	\$ 40,564,564	\$ 60,584	0.15%	-	2024	26
GRE1 ICT2 BD617	\$ 40,565,128	\$ 61,148	0.15%	-	2024	27
GRE1 ICT1 BD617	\$ 40,565,184	\$ 61,204	0.15%	-	2023	28
GPV1 CCC1 BD618	\$ 40,565,404	\$ 61,424	0.15%	-	2024	29
GRE2 ICT2 BD618	\$ 40,567,004	\$ 63,024	0.16%	-	2024	30
GRE2 ICT1 BD618	\$ 40,568,264	\$ 64,284	0.16%	-	2023	31
BD619 ND119 ND219 GRE2	\$ 40,569,196	\$ 65,216	0.16%	-	2025 & on	32
CCC1	\$ 40,570,196	\$ 66,216	0.16%	-	2022	33
GPV1 ICT2 BD618	\$ 40,571,128	\$ 67,148	0.17%	-	2024	34
BD617 ND119 ND219 GRE1	\$ 40,572,148	\$ 68,168	0.17%	-	2025 & on	35
BD619	\$ 40,573,432	\$ 69,452	0.17%	1	NA	36
BD618 ND118 GPV1	\$ 40,573,544	\$ 69,564	0.17%	-	2024	37
BD617 ND118 ND219	\$ 40,574,032	\$ 70,052	0.17%	-	2025 & on	38
BD617 ND118	\$ 40,574,184	\$ 70,204	0.17%	-	2023	39
BD618 ND118 GRE1	\$ 40,574,344	\$ 70,364	0.17%	-	2023	40
GRE1 ICT1 BD618 ND118	\$ 40,574,744	\$ 70,764	0.17%	-	2024	41

Master Scenario 14	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD617 ND118 ICT1	\$ 40,574,908	\$ 70,928	0.18%	-	2024	42
GPV1 CCC1 BD617	\$ 40,575,016	\$ 71,036	0.18%	-	2024	43
BD618 GRE1	\$ 40,575,060	\$ 71,080	0.18%	-	2020	44
BD618 ND118 ND219 GRE1	\$ 40,575,180	\$ 71,200	0.18%	-	2025 & on	45
BD617	\$ 40,575,208	\$ 71,228	0.18%	-	2020	46
BD619 GRE1	\$ 40,575,372	\$ 71,392	0.18%	1	NA	47
BD618 ND119 ND219 GRE2	\$ 40,575,376	\$ 71,396	0.18%	-	2025 & on	48
ICT1 CCC1	\$ 40,576,288	\$ 72,308	0.18%	-	2023	49
GRE2 ICT1 BD617	\$ 40,577,600	\$ 73,620	0.18%	-	2023	50
GRE2 ICT2 BD617	\$ 40,577,792	\$ 73,812	0.18%	-	2024	51
ICT2	\$ 40,577,968	\$ 73,988	0.18%	-	2022	52
BD618	\$ 40,579,768	\$ 75,788	0.19%	1	NA	53
GRE1 CCC1	\$ 40,580,300	\$ 76,320	0.19%	-	2022	54
BD618 ND118 ND218 GRE1	\$ 40,580,780	\$ 76,800	0.19%	-	2025 & on	55
BD619 GRE2	\$ 40,581,332	\$ 77,352	0.19%	-	2020	56
GPV1 ICT2 BD617	\$ 40,581,732	\$ 77,752	0.19%	-	2024	57
BD617 ND118 ND218	\$ 40,582,148	\$ 78,168	0.19%	-	2025 & on	58
BD617 ND118 GPV1	\$ 40,583,012	\$ 79,032	0.20%	-	2024	59
ND119 ND219 ICT1	\$ 40,583,296	\$ 79,316	0.20%	-	2024	60
GRE1 GPV1 BD618 ND118	\$ 40,583,980	\$ 80,000	0.20%	-	2024	61
BD617 ND118 ND219 GRE1	\$ 40,584,452	\$ 80,472	0.20%	-	2025 & on	62
BD617 ND119 ND219 GRE2	\$ 40,584,464	\$ 80,484	0.20%	-	2025 & on	63
BD617 ND118 GRE1	\$ 40,584,608	\$ 80,628	0.20%	-	2023	64
GRE1 ICT1 BD617 ND118	\$ 40,585,520	\$ 81,540	0.20%	-	2024	65
BD617 GRE1	\$ 40,585,656	\$ 81,676	0.20%	-	2020	66
BD619 ND119 ND219	\$ 40,586,532	\$ 82,552	0.20%	1	NA	67
GRE1 ICT1 CCC1	\$ 40,586,648	\$ 82,668	0.20%	-	2023	68
BD618 ND118 GRE2	\$ 40,586,840	\$ 82,860	0.20%	-	2023	69
GRE2 ICT1 BD618 ND118	\$ 40,587,304	\$ 83,324	0.21%	-	2024	70
BD618 GRE2	\$ 40,587,528	\$ 83,548	0.21%	-	2020	71
BD618 ND118 ND219 GRE2	\$ 40,587,692	\$ 83,712	0.21%	-	2025 & on	72
GPV1 ICT1 BD619	\$ 40,587,844	\$ 83,864	0.21%	-	2023	73
BD619 ND119 ND219 GRE1	\$ 40,588,496	\$ 84,516	0.21%	1	NA	74
GRE1 ICT2	\$ 40,588,584	\$ 84,604	0.21%	-	2022	75
GPV1 ICT1 CCC1	\$ 40,591,884	\$ 87,904	0.22%	-	2024	76
BD617 ND118 ND218 GRE1	\$ 40,592,572	\$ 88,592	0.22%	-	2025 & on	77
BD618 ND119 ND219	\$ 40,592,852	\$ 88,872	0.22%	1	NA	78
CCC1 GPV1	\$ 40,592,900	\$ 88,920	0.22%	-	2023	79
GRE2 CCC1	\$ 40,592,904	\$ 88,924	0.22%	-	2022	80
BD618 GPV1	\$ 40,592,920	\$ 88,940	0.22%	-	2022	81
ICT1 ICT2	\$ 40,593,184	\$ 89,204	0.22%	-	2023	82

Master Scenario 14	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD618 ND118 ND218 GRE2	\$ 40,593,280	\$ 89,300	0.22%	-	2025 & on	83
GRE1 GPV1 BD617 ND118	\$ 40,593,424	\$ 89,444	0.22%	-	2024	84
GRE1 ND119 ND219 ICT1	\$ 40,593,440	\$ 89,460	0.22%	-	2024	85
GPV1 ICT1 BD618	\$ 40,594,156	\$ 90,176	0.22%	-	2023	86
GRE2 GPV1 BD618 ND118	\$ 40,596,524	\$ 92,544	0.23%	-	2024	87
BD617 ND118 ND219 GRE2	\$ 40,596,788	\$ 92,808	0.23%	-	2025 & on	88
BD617 ND118 GRE2	\$ 40,596,920	\$ 92,940	0.23%	-	2023	89
GRE1 GPV1 BD619	\$ 40,597,080	\$ 93,100	0.23%	-	2022	90
BD617 GRE2	\$ 40,597,940	\$ 93,960	0.23%	-	2020	91
GRE2 ICT1 BD617 ND118	\$ 40,597,948	\$ 93,968	0.23%	-	2024	92
BD618 ND118	\$ 40,598,396	\$ 94,416	0.23%	1	NA	93
GRE2 ICT1 CCC1	\$ 40,599,136	\$ 95,156	0.23%	-	2023	94
ICT1	\$ 40,600,344	\$ 96,364	0.24%	1	NA	95
GRE2 ICT2	\$ 40,601,144	\$ 97,164	0.24%	-	2022	96
ND118 ND218 ICT1	\$ 40,601,436	\$ 97,456	0.24%	-	2024	97
GRE1 ND119 ND219 GPV1	\$ 40,601,716	\$ 97,736	0.24%	-	2024	98
GRE1 ICT1 GPV1 CCC1	\$ 40,602,296	\$ 98,316	0.24%	-	2024	99
GRE1 GPV1 CCC1	\$ 40,603,300	\$ 99,320	0.25%	-	2023	100
GPV1 ND118 ND219	\$ 40,603,400	\$ 99,420	0.25%	-	2024	101
GRE1 GPV1 BD618	\$ 40,603,404	\$ 99,424	0.25%	-	2022	102
GRE1 ICT2 ICT1	\$ 40,603,716	\$ 99,736	0.25%	-	2023	103
BD617 GPV1	\$ 40,604,076	\$ 100,096	0.25%	-	2022	104
BD617 ND118 ND218 GRE2	\$ 40,604,892	\$ 100,912	0.25%	-	2025 & on	105
GPV1 ICT1 BD617	\$ 40,605,100	\$ 101,120	0.25%	-	2023	106
BD618 ND118 ND219	\$ 40,605,328	\$ 101,348	0.25%	1	NA	107
GRE2 GPV1 BD617 ND118	\$ 40,605,872	\$ 101,892	0.25%	-	2024	108
GRE2 ND119 ND219 ICT1	\$ 40,605,984	\$ 102,004	0.25%	-	2024	109
ND118 ND218 GPV1	\$ 40,608,488	\$ 104,508	0.26%	-	2024	110
BD619 GPV1	\$ 40,609,392	\$ 105,412	0.26%	1	NA	111
ND119 ND219 GRE2	\$ 40,609,564	\$ 105,584	0.26%	-	2023	112
GRE2 GPV1 BD619	\$ 40,609,612	\$ 105,632	0.26%	-	2022	113
GRE1 ICT1	\$ 40,610,480	\$ 106,500	0.26%	1	NA	114
BD618 ND118 ND218	\$ 40,610,984	\$ 107,004	0.26%	1	NA	115
GRE1 ND118 ND218 ICT1	\$ 40,611,620	\$ 107,640	0.27%	-	2024	116
ND118 ND218 GRE1	\$ 40,613,760	\$ 109,780	0.27%	-	2023	117
GRE1 GPV1 ND118 ND219	\$ 40,613,856	\$ 109,876	0.27%	-	2024	118
GRE2 ND119 ND219 GPV1	\$ 40,614,232	\$ 110,252	0.27%	-	2024	119
GRE1 GPV1 BD617	\$ 40,614,532	\$ 110,552	0.27%	-	2022	120
GRE2 ICT1 GPV1 CCC1	\$ 40,614,784	\$ 110,804	0.27%	-	2024	121
GRE2 GPV1 CCC1	\$ 40,615,712	\$ 111,732	0.28%	-	2023	122
GRE2 GPV1 BD618	\$ 40,615,940	\$ 111,960	0.28%	-	2022	123

Master Scenario 14	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE2 ICT2 ICT1	\$ 40,616,248	\$ 112,268	0.28%	-	2023	124
ND119 ND219	\$ 40,617,828	\$ 113,848	0.28%	1	NA	125
GRE1 ND118 ND218 GPV1	\$ 40,618,924	\$ 114,944	0.28%	-	2024	126
ND119 ND219 GRE1	\$ 40,619,800	\$ 115,820	0.29%	1	NA	127
GRE2 ICT1	\$ 40,623,020	\$ 119,040	0.29%	1	NA	128
GRE2 ND118 ND218 ICT1	\$ 40,624,180	\$ 120,200	0.30%	-	2024	129
ND119 ND219 GPV1	\$ 40,624,384	\$ 120,404	0.30%	1	NA	130
ICT2 GPV1	\$ 40,624,760	\$ 120,780	0.30%	-	2023	131
ND118 ND218 GRE2	\$ 40,626,252	\$ 122,272	0.30%	-	2023	132
GRE2 GPV1 ND118 ND219	\$ 40,626,372	\$ 122,392	0.30%	-	2024	133
GRE2 GPV1 BD617	\$ 40,626,976	\$ 122,996	0.30%	-	2022	134
BASE CASE	\$ 40,629,624	\$ 125,644	0.31%	1	NA	135
GRE2 ND118 ND218 GPV1	\$ 40,631,464	\$ 127,484	0.31%	-	2024	136
GRE1	\$ 40,631,556	\$ 127,576	0.31%	1	NA	137
GPV1 ICT2 ICT1	\$ 40,631,720	\$ 127,740	0.32%	-	2024	138
GRE1 GPV1 ICT2	\$ 40,635,352	\$ 131,372	0.32%	-	2023	139
GRE2	\$ 40,635,668	\$ 131,688	0.33%	1	NA	140
ND118 ND218	\$ 40,636,160	\$ 132,180	0.33%	1	NA	141
GRE1 GPV1 ICT2 ICT1	\$ 40,642,284	\$ 138,304	0.34%	-	2024	142
GRE2 GPV1 ICT2	\$ 40,647,908	\$ 143,928	0.36%	-	2023	143
ICT1 GPV1	\$ 40,652,356	\$ 148,376	0.37%	-	2020	144
GRE2 GPV1 ICT2 ICT1	\$ 40,654,744	\$ 150,764	0.37%	-	2024	145
GPV1 FVP	\$ 40,657,700	\$ 153,720	0.38%	1	NA	146
GPV1 FVP DGRD	\$ 40,661,324	\$ 157,344	0.39%	1	NA	147
GRE1 GPV1 ICT1	\$ 40,662,952	\$ 158,972	0.39%	-	2020	148
GPV1 DEGRADE	\$ 40,671,704	\$ 167,724	0.41%	1	NA	149
GPV1	\$ 40,672,304	\$ 168,324	0.42%	1	NA	150
GRE1 GPV1	\$ 40,674,276	\$ 170,296	0.42%	1	NA	151
GRE2 GPV1 ICT1	\$ 40,675,400	\$ 171,420	0.42%	-	2020	152
GRE2 GPV1	\$ 40,686,816	\$ 182,836	0.45%	1	NA	153

Master Scenario 15	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
BD619 CCC1	\$ 41,588,724	\$ -	0.00%	-	2023	1
BD618 CCC1	\$ 41,594,880	\$ 6,156	0.01%	-	2023	2
GRE1 CCC1 BD619	\$ 41,598,832	\$ 10,108	0.02%	-	2023	3
BD617 CCC1	\$ 41,604,092	\$ 15,368	0.04%	-	2023	4
GRE1 CCC1 BD618	\$ 41,604,972	\$ 16,248	0.04%	-	2023	5
GRE2 CCC1 BD619	\$ 41,612,028	\$ 23,304	0.06%	-	2023	6
GRE1 CCC1 BD617	\$ 41,614,152	\$ 25,428	0.06%	-	2023	7
GRE2 CCC1 BD618	\$ 41,618,180	\$ 29,456	0.07%	-	2023	8
GPV1 CCC1 BD619	\$ 41,626,916	\$ 38,192	0.09%	-	2024	9
GRE2 CCC1 BD617	\$ 41,627,400	\$ 38,676	0.09%	-	2023	10
GPV1 CCC1 BD618	\$ 41,633,104	\$ 44,380	0.11%	-	2024	11
BD619 ICT2	\$ 41,636,060	\$ 47,336	0.11%	-	2023	12
ICT1 CCC1	\$ 41,638,712	\$ 49,988	0.12%	-	2023	13
BD618 ICT2	\$ 41,641,952	\$ 53,228	0.13%	-	2023	14
GPV1 CCC1 BD617	\$ 41,642,380	\$ 53,656	0.13%	-	2024	15
GRE1 ICT2 BD619	\$ 41,645,916	\$ 57,192	0.14%	-	2023	16
BD618 ND119 ND219 GRE1	\$ 41,646,744	\$ 58,020	0.14%	-	2024	17
BD617 ND119 ND219	\$ 41,647,072	\$ 58,348	0.14%	-	2024	18
GRE1 ICT1 CCC1	\$ 41,648,564	\$ 59,840	0.14%	-	2023	19
BD617 ICT2	\$ 41,651,700	\$ 62,976	0.15%	-	2023	20
GRE1 ICT2 BD618	\$ 41,652,132	\$ 63,408	0.15%	-	2023	21
BD618 ICT1	\$ 41,653,416	\$ 64,692	0.16%	-	2021	22
BD619 ND119 ND219 GRE2	\$ 41,654,056	\$ 65,332	0.16%	-	2024	23
BD617 ND119 ND219 GRE1	\$ 41,657,024	\$ 68,300	0.16%	-	2024	24
GRE1 ICT1 BD619	\$ 41,657,856	\$ 69,132	0.17%	-	2021	25
BD618 ND118 ND219 GRE1	\$ 41,658,720	\$ 69,996	0.17%	-	2024	26
GRE2 ICT2 BD619	\$ 41,658,744	\$ 70,020	0.17%	-	2023	27
BD617 ND118 ND219	\$ 41,659,068	\$ 70,344	0.17%	-	2024	28
BD619 ICT1	\$ 41,659,408	\$ 70,684	0.17%	1 NA		29
CCC1	\$ 41,659,468	\$ 70,744	0.17%	-	2020	30
BD618 ND119 ND219 GRE2	\$ 41,659,700	\$ 70,976	0.17%	-	2024	31
GRE1 ICT2 BD617	\$ 41,661,896	\$ 73,172	0.18%	-	2023	32
GRE2 ICT1 CCC1	\$ 41,662,004	\$ 73,280	0.18%	-	2023	33
BD617 ND118 ND218	\$ 41,662,100	\$ 73,376	0.18%	-	2024	34
BD618 ND118 ND218 GRE1	\$ 41,662,616	\$ 73,892	0.18%	-	2024	35
GPV1 ICT2 BD619	\$ 41,663,380	\$ 74,656	0.18%	-	2024	36
GRE1 ICT1 BD618	\$ 41,663,536	\$ 74,812	0.18%	-	2021	37
BD618 ND118 ICT1	\$ 41,664,108	\$ 75,384	0.18%	-	2024	38
BD617 ICT1	\$ 41,664,440	\$ 75,716	0.18%	-	2021	39
BD617	\$ 41,664,660	\$ 75,936	0.18%	1 NA		40
GRE2 ICT2 BD618	\$ 41,664,996	\$ 76,272	0.18%	-	2023	41

Master Scenario 15	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD618 GRE1	\$ 41,665,548	\$ 76,824	0.18%	1	NA	42
BD619 GRE1	\$ 41,667,744	\$ 79,020	0.19%	1	NA	43
BD617 ND118 ND219 GRE1	\$ 41,669,004	\$ 80,280	0.19%	-	2024	44
GRE1 CCC1	\$ 41,669,584	\$ 80,860	0.19%	-	2020	45
GPV1 ICT2 BD618	\$ 41,669,632	\$ 80,908	0.19%	-	2024	46
BD617 ND119 ND219 GRE2	\$ 41,670,456	\$ 81,732	0.20%	-	2024	47
GRE2 ICT1 BD619	\$ 41,670,884	\$ 82,160	0.20%	-	2021	48
BD617 ND118	\$ 41,671,016	\$ 82,292	0.20%	-	2022	49
BD618 ND118 GRE1	\$ 41,671,144	\$ 82,420	0.20%	-	2022	50
BD618	\$ 41,671,612	\$ 82,888	0.20%	1	NA	51
BD618 ND118 ND219 GRE2	\$ 41,671,668	\$ 82,944	0.20%	-	2024	52
BD617 ND118 ND218 GRE1	\$ 41,672,040	\$ 83,316	0.20%	-	2024	53
BD619 GRE2	\$ 41,673,012	\$ 84,288	0.20%	1	NA	54
GRE1 ICT1 BD618 ND118	\$ 41,674,204	\$ 85,480	0.21%	-	2024	55
BD617 ND118 ICT1	\$ 41,674,376	\$ 85,652	0.21%	-	2024	56
GRE1 ICT1 BD617	\$ 41,674,544	\$ 85,820	0.21%	-	2021	57
BD617 GRE1	\$ 41,674,664	\$ 85,940	0.21%	1	NA	58
GRE2 ICT2 BD617	\$ 41,674,764	\$ 86,040	0.21%	-	2023	59
ICT1 ICT2	\$ 41,675,288	\$ 86,564	0.21%	-	2023	60
BD618 ND118 ND218 GRE2	\$ 41,675,564	\$ 86,840	0.21%	-	2024	61
GRE2 ICT1 BD618	\$ 41,676,548	\$ 87,824	0.21%	-	2021	62
BD618 GRE2	\$ 41,678,648	\$ 89,924	0.22%	1	NA	63
GPV1 ICT1 BD619	\$ 41,678,788	\$ 90,064	0.22%	-	2022	64
GPV1 ICT2 BD617	\$ 41,679,092	\$ 90,368	0.22%	-	2024	65
CCC1 GPV1	\$ 41,680,740	\$ 92,016	0.22%	-	2021	66
BD617 ND118 GRE1	\$ 41,680,932	\$ 92,208	0.22%	-	2022	67
GPV1 ICT1 CCC1	\$ 41,681,624	\$ 92,900	0.22%	-	2023	68
BD617 ND118 ND219 GRE2	\$ 41,682,424	\$ 93,700	0.23%	-	2024	69
GRE2 CCC1	\$ 41,682,788	\$ 94,064	0.23%	-	2020	70
BD618 ND118 GRE2	\$ 41,684,112	\$ 95,388	0.23%	-	2022	71
GRE1 ICT1 BD617 ND118	\$ 41,684,460	\$ 95,736	0.23%	-	2024	72
GPV1 ICT1 BD618	\$ 41,684,616	\$ 95,892	0.23%	-	2022	73
GRE1 ICT2 ICT1	\$ 41,685,252	\$ 96,528	0.23%	-	2023	74
BD617 ND118 ND218 GRE2	\$ 41,685,460	\$ 96,736	0.23%	-	2024	75
BD618 ND118	\$ 41,686,744	\$ 98,020	0.24%	1	NA	76
GRE2 ICT1 BD618 ND118	\$ 41,687,240	\$ 98,516	0.24%	-	2024	77
GRE2 ICT1 BD617	\$ 41,687,528	\$ 98,804	0.24%	-	2021	78
BD619	\$ 41,687,836	\$ 99,112	0.24%	2	NA	79
BD617 GRE2	\$ 41,688,236	\$ 99,512	0.24%	1	NA	80
BD619 GPV1	\$ 41,689,532	\$ 100,808	0.24%	1	NA	81
BD619 ND119 ND219 GRE1	\$ 41,689,732	\$ 101,008	0.24%	1	NA	82

Master Scenario 15	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE1 GPV1 CCC1	\$ 41,690,816	\$ 102,092	0.25%	-	2021	83
GRE1 GPV1 BD619	\$ 41,691,560	\$ 102,836	0.25%	1	NA	84
GRE1 ICT1 GPV1 CCC1	\$ 41,691,708	\$ 102,984	0.25%	-	2023	85
BD617 GPV1	\$ 41,692,620	\$ 103,896	0.25%	-	2020	86
GRE1 ND119 ND219 ICT1	\$ 41,693,308	\$ 104,584	0.25%	-	2024	87
BD617 ND118 GPV1	\$ 41,693,440	\$ 104,716	0.25%	-	2023	88
BD618 ND119 ND219	\$ 41,693,552	\$ 104,828	0.25%	1	NA	89
GRE1 GPV1 BD618	\$ 41,693,632	\$ 104,908	0.25%	-	2020	90
BD617 ND118 GRE2	\$ 41,694,372	\$ 105,648	0.25%	-	2022	91
GPV1 ICT1 BD617	\$ 41,695,008	\$ 106,284	0.26%	-	2022	92
GRE1 GPV1 BD618 ND118	\$ 41,695,568	\$ 106,844	0.26%	-	2023	93
BD618 GPV1	\$ 41,695,880	\$ 107,156	0.26%	1	NA	94
GRE2 ICT1 BD617 ND118	\$ 41,697,468	\$ 108,744	0.26%	-	2024	95
GRE2 ICT2 ICT1	\$ 41,698,244	\$ 109,520	0.26%	-	2023	96
ND118 ND218 ICT1	\$ 41,698,688	\$ 109,964	0.26%	-	2024	97
ICT2	\$ 41,699,172	\$ 110,448	0.27%	-	2020	98
GRE2 GPV1 BD619	\$ 41,701,280	\$ 112,556	0.27%	-	2020	99
GRE1 GPV1 BD617	\$ 41,702,812	\$ 114,088	0.27%	-	2020	100
GRE1 GPV1 BD617 ND118	\$ 41,703,688	\$ 114,964	0.28%	-	2023	101
GRE2 GPV1 CCC1	\$ 41,703,992	\$ 115,268	0.28%	-	2021	102
GRE2 ICT1 GPV1 CCC1	\$ 41,704,916	\$ 116,192	0.28%	-	2023	103
ND119 ND219 GRE2	\$ 41,705,116	\$ 116,392	0.28%	-	2022	104
BD618 ND118 ND219	\$ 41,705,512	\$ 116,788	0.28%	1	NA	105
GRE2 ND119 ND219 ICT1	\$ 41,706,368	\$ 117,644	0.28%	-	2024	106
GRE2 GPV1 BD618	\$ 41,706,756	\$ 118,032	0.28%	-	2020	107
BD618 ND118 ND218	\$ 41,706,872	\$ 118,148	0.28%	1	NA	108
ND118 ND218 GRE1	\$ 41,707,572	\$ 118,848	0.29%	-	2022	109
GRE2 GPV1 BD618 ND118	\$ 41,708,500	\$ 119,776	0.29%	-	2023	110
GRE1 ND118 ND218 ICT1	\$ 41,708,792	\$ 120,068	0.29%	-	2024	111
ND119 ND219 GRE1	\$ 41,708,908	\$ 120,184	0.29%	1	NA	112
GRE1 ICT2	\$ 41,709,016	\$ 120,292	0.29%	-	2020	113
GRE2 GPV1 BD617	\$ 41,716,128	\$ 127,404	0.31%	-	2020	114
ND119 ND219 ICT1	\$ 41,716,200	\$ 127,476	0.31%	1	NA	115
GRE2 GPV1 BD617 ND118	\$ 41,716,816	\$ 128,092	0.31%	-	2023	116
ICT1	\$ 41,717,296	\$ 128,572	0.31%	1	NA	117
BD618 ND118 GPV1	\$ 41,717,784	\$ 129,060	0.31%	1	NA	118
GRE1 ICT1	\$ 41,719,796	\$ 131,072	0.32%	1	NA	119
ND118 ND218 GRE2	\$ 41,720,564	\$ 131,840	0.32%	-	2022	120
BD619 ND119 ND219	\$ 41,721,704	\$ 132,980	0.32%	1	NA	121
GRE2 ND118 ND218 ICT1	\$ 41,721,860	\$ 133,136	0.32%	-	2024	122
GRE2 ICT2	\$ 41,721,968	\$ 133,244	0.32%	-	2020	123

Master Scenario 15	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
GPV1 ICT2 ICT1	\$ 41,722,220	\$ 133,496	0.32%	-	2023	124
ICT2 GPV1	\$ 41,722,920	\$ 134,196	0.32%	-	2022	125
ND118 ND218	\$ 41,723,100	\$ 134,376	0.32%	1	NA	126
GRE1 ND118 ND218 GPV1	\$ 41,730,040	\$ 141,316	0.34%	-	2023	127
GRE1 GPV1 ND118 ND219	\$ 41,731,800	\$ 143,076	0.34%	-	2023	128
GRE1 GPV1 ICT2 ICT1	\$ 41,732,236	\$ 143,512	0.35%	-	2023	129
GRE2 ICT1	\$ 41,732,904	\$ 144,180	0.35%	1	NA	130
GRE2 ND119 ND219 GPV1	\$ 41,733,296	\$ 144,572	0.35%	-	2023	131
GRE1 GPV1 ICT2	\$ 41,733,436	\$ 144,712	0.35%	-	2022	132
GRE1	\$ 41,734,460	\$ 145,736	0.35%	2	NA	133
ICT1 GPV1	\$ 41,738,536	\$ 149,812	0.36%	1	NA	134
ND119 ND219 GPV1	\$ 41,739,448	\$ 150,724	0.36%	1	NA	135
GRE2	\$ 41,739,584	\$ 150,860	0.36%	2	NA	136
BASE CASE	\$ 41,740,080	\$ 151,356	0.36%	2	NA	137
GRE1 ND119 ND219 GPV1	\$ 41,741,488	\$ 152,764	0.37%	1	NA	138
GRE2 ND118 ND218 GPV1	\$ 41,743,016	\$ 154,292	0.37%	-	2023	139
GRE2 GPV1 ND118 ND219	\$ 41,744,776	\$ 156,052	0.38%	-	2023	140
GRE2 GPV1 ICT2 ICT1	\$ 41,745,296	\$ 156,572	0.38%	-	2023	141
GRE2 GPV1 ICT2	\$ 41,746,396	\$ 157,672	0.38%	-	2022	142
GRE1 GPV1 ICT1	\$ 41,748,704	\$ 159,980	0.38%	1	NA	143
ND119 ND219	\$ 41,748,924	\$ 160,200	0.39%	1	NA	144
ND118 ND218 GPV1	\$ 41,750,168	\$ 161,444	0.39%	1	NA	145
GPV1 ND118 ND219	\$ 41,751,712	\$ 162,988	0.39%	1	NA	146
GPV1 FVP	\$ 41,754,796	\$ 166,072	0.40%	1	NA	147
GPV1 FVP DGRD	\$ 41,755,292	\$ 166,568	0.40%	1	NA	148
GRE2 GPV1 ICT1	\$ 41,761,740	\$ 173,016	0.42%	1	NA	149
GPV1 DEGRADE	\$ 41,765,676	\$ 176,952	0.43%	1	NA	150
GPV1	\$ 41,769,400	\$ 180,676	0.43%	1	NA	151
GRE1 GPV1	\$ 41,771,424	\$ 182,700	0.44%	1	NA	152
GRE2 GPV1	\$ 41,776,844	\$ 188,120	0.45%	1	NA	153

Master Scenario 16	PVSC (\$,000)	Diff from Min PVSC		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
			% Diff			
BD619 CCC1	\$ 40,644,184	\$ -	0.00%	-	2025 & on	1
BD618 CCC1	\$ 40,650,996	\$ 6,812	0.02%	-	2025 & on	2
GRE1 CCC1 BD619	\$ 40,654,596	\$ 10,412	0.03%	-	2025 & on	3
BD617 CCC1	\$ 40,661,008	\$ 16,824	0.04%	-	2025 & on	4
GRE1 CCC1 BD618	\$ 40,661,196	\$ 17,012	0.04%	-	2025 & on	5
GRE2 CCC1 BD619	\$ 40,667,508	\$ 23,324	0.06%	-	2025 & on	6
BD619	\$ 40,668,396	\$ 24,212	0.06%	-	2024	7
GRE1 CCC1 BD617	\$ 40,671,216	\$ 27,032	0.07%	-	2025 & on	8
BD619 ICT1	\$ 40,673,304	\$ 29,120	0.07%	-	2025 & on	9
GRE2 CCC1 BD618	\$ 40,674,292	\$ 30,108	0.07%	-	2025 & on	10
BD618	\$ 40,674,496	\$ 30,312	0.07%	-	2024	11
CCC1	\$ 40,676,052	\$ 31,868	0.08%	-	2024	12
BD619 GRE1	\$ 40,678,872	\$ 34,688	0.09%	-	2024	13
BD618 ICT1	\$ 40,679,272	\$ 35,088	0.09%	-	2025 & on	14
BD619 ICT2	\$ 40,680,036	\$ 35,852	0.09%	-	2025 & on	15
ICT1 CCC1	\$ 40,683,220	\$ 39,036	0.10%	-	2025 & on	16
GRE1 ICT1 BD619	\$ 40,683,752	\$ 39,568	0.10%	-	2025 & on	17
GRE2 CCC1 BD617	\$ 40,684,376	\$ 40,192	0.10%	-	2025 & on	18
BD618 GRE1	\$ 40,684,992	\$ 40,808	0.10%	-	2024	19
BD617	\$ 40,685,864	\$ 41,680	0.10%	-	2024	20
GRE1 CCC1	\$ 40,686,480	\$ 42,296	0.10%	-	2024	21
BD618 ICT2	\$ 40,686,624	\$ 42,440	0.10%	-	2025 & on	22
BD619 ND119 ND219	\$ 40,689,380	\$ 45,196	0.11%	-	2025 & on	23
GRE1 ICT1 BD618	\$ 40,689,692	\$ 45,508	0.11%	-	2025 & on	24
GRE1 ICT2 BD619	\$ 40,690,764	\$ 46,580	0.11%	-	2025 & on	25
BD617 ICT1	\$ 40,691,556	\$ 47,372	0.12%	-	2025 & on	26
BD619 GRE2	\$ 40,691,744	\$ 47,560	0.12%	-	2024	27
GRE1 ICT1 CCC1	\$ 40,693,628	\$ 49,444	0.12%	-	2025 & on	28
BD618 ND119 ND219	\$ 40,695,424	\$ 51,240	0.13%	-	2025 & on	29
BD617 GRE1	\$ 40,696,396	\$ 52,212	0.13%	-	2024	30
GRE2 ICT1 BD619	\$ 40,696,456	\$ 52,272	0.13%	-	2025 & on	31
BD617 ICT2	\$ 40,697,076	\$ 52,892	0.13%	-	2025 & on	32
GRE1 ICT2 BD618	\$ 40,697,376	\$ 53,192	0.13%	-	2025 & on	33
BD618 GRE2	\$ 40,697,876	\$ 53,692	0.13%	-	2024	34
GRE2 CCC1	\$ 40,699,404	\$ 55,220	0.14%	-	2024	35
BD619 GPV1	\$ 40,699,424	\$ 55,240	0.14%	-	2024	36
GPV1 CCC1 BD619	\$ 40,699,832	\$ 55,648	0.14%	-	2025 & on	37
BD619 ND119 ND219 GRE1	\$ 40,699,884	\$ 55,700	0.14%	-	2025 & on	38
GRE1 ICT1 BD617	\$ 40,702,080	\$ 57,896	0.14%	-	2025 & on	39
GRE2 ICT1 BD618	\$ 40,702,432	\$ 58,248	0.14%	-	2025 & on	40
GRE2 ICT2 BD619	\$ 40,703,676	\$ 59,492	0.15%	-	2025 & on	41

Master Scenario 16	PVSC (\$,000)	Diff from Min		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
		PVSC	% Diff			
BD617 ND119 ND219	\$ 40,705,448	\$ 61,264	0.15%	-	2025 & on	42
BD618 ND118	\$ 40,705,536	\$ 61,352	0.15%	-	2025 & on	43
BD618 GPV1	\$ 40,705,592	\$ 61,408	0.15%	-	2024	44
GPV1 ICT1 BD619	\$ 40,705,608	\$ 61,424	0.15%	-	2025 & on	45
BD618 ND119 ND219 GRE1	\$ 40,705,948	\$ 61,764	0.15%	-	2025 & on	46
GRE2 ICT1 CCC1	\$ 40,706,632	\$ 62,448	0.15%	-	2025 & on	47
GPV1 CCC1 BD618	\$ 40,706,832	\$ 62,648	0.15%	-	2025 & on	48
BD618 ND118 ND219	\$ 40,707,516	\$ 63,332	0.16%	-	2025 & on	49
GRE1 ICT2 BD617	\$ 40,707,720	\$ 63,536	0.16%	-	2025 & on	50
BD617 GRE2	\$ 40,709,528	\$ 65,344	0.16%	-	2024	51
GRE1 GPV1 BD619	\$ 40,710,012	\$ 65,828	0.16%	-	2024	52
GRE2 ICT2 BD618	\$ 40,710,276	\$ 66,092	0.16%	-	2025 & on	53
GPV1 ICT1 BD618	\$ 40,711,668	\$ 67,484	0.17%	-	2025 & on	54
ICT1	\$ 40,712,560	\$ 68,376	0.17%	-	2023	55
BD619 ND119 ND219 GRE2	\$ 40,712,684	\$ 68,500	0.17%	-	2025 & on	56
BD618 ND118 ND218	\$ 40,714,076	\$ 69,892	0.17%	-	2025 & on	57
GRE2 ICT1 BD617	\$ 40,714,960	\$ 70,776	0.17%	-	2025 & on	58
BD617 ND119 ND219 GRE1	\$ 40,716,008	\$ 71,824	0.18%	-	2025 & on	59
BD618 ND118 GRE1	\$ 40,716,044	\$ 71,860	0.18%	-	2025 & on	60
GRE1 GPV1 BD618	\$ 40,716,180	\$ 71,996	0.18%	-	2024	61
GPV1 CCC1 BD617	\$ 40,716,652	\$ 72,468	0.18%	-	2025 & on	62
BD617 ND118 ND219	\$ 40,717,544	\$ 73,360	0.18%	-	2025 & on	63
BD617 GPV1	\$ 40,717,580	\$ 73,396	0.18%	-	2024	64
BD618 ND118 ND219 GRE1	\$ 40,718,040	\$ 73,856	0.18%	-	2025 & on	65
BD617 ND118	\$ 40,718,068	\$ 73,884	0.18%	-	2025 & on	66
BD618 ND118 ICT1	\$ 40,718,108	\$ 73,924	0.18%	-	2025 & on	67
GPV1 ICT2 BD619	\$ 40,718,476	\$ 74,292	0.18%	-	2025 & on	68
BD618 ND119 ND219 GRE2	\$ 40,718,764	\$ 74,580	0.18%	-	2025 & on	69
ICT2	\$ 40,719,008	\$ 74,824	0.18%	-	2024	70
GRE2 ICT2 BD617	\$ 40,720,552	\$ 76,368	0.19%	-	2025 & on	71
GPV1 ICT1 BD617	\$ 40,720,628	\$ 76,444	0.19%	-	2025 & on	72
CCC1 GPV1	\$ 40,720,876	\$ 76,692	0.19%	-	2025 & on	73
GRE2 GPV1 BD619	\$ 40,722,368	\$ 78,184	0.19%	-	2024	74
GRE1 ICT1	\$ 40,722,988	\$ 78,804	0.19%	-	2023	75
BD617 ND118 ND218	\$ 40,724,448	\$ 80,264	0.20%	-	2025 & on	76
BD618 ND118 ND218 GRE1	\$ 40,724,540	\$ 80,356	0.20%	-	2025 & on	77
GPV1 ICT2 BD618	\$ 40,725,528	\$ 81,344	0.20%	-	2025 & on	78
BASE CASE	\$ 40,726,276	\$ 82,092	0.20%	-	2021	79
ND119 ND219	\$ 40,726,752	\$ 82,568	0.20%	-	2025 & on	80
GRE1 GPV1 BD617	\$ 40,727,884	\$ 83,700	0.21%	-	2024	81
BD617 ND118 ND219 GRE1	\$ 40,728,100	\$ 83,916	0.21%	-	2025 & on	82

Master Scenario 16	PVSC (\$,000)	Diff from Min		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
		PVSC	% Diff			
GRE1 ICT1 BD618 ND118	\$ 40,728,520	\$ 84,336	0.21%	-	2025 & on	83
GRE2 GPV1 BD618	\$ 40,728,528	\$ 84,344	0.21%	-	2024	84
BD617 ND118 GRE1	\$ 40,728,608	\$ 84,424	0.21%	-	2025 & on	85
BD617 ND118 ICT1	\$ 40,728,612	\$ 84,428	0.21%	-	2025 & on	86
BD618 ND118 GRE2	\$ 40,728,916	\$ 84,732	0.21%	-	2025 & on	87
BD617 ND119 ND219 GRE2	\$ 40,729,072	\$ 84,888	0.21%	-	2025 & on	88
GRE1 ICT2	\$ 40,729,700	\$ 85,516	0.21%	-	2024	89
BD618 ND118 ND219 GRE2	\$ 40,730,880	\$ 86,696	0.21%	-	2025 & on	90
GRE1 GPV1 CCC1	\$ 40,731,448	\$ 87,264	0.21%	-	2025 & on	91
ICT1 ICT2	\$ 40,733,196	\$ 89,012	0.22%	-	2025 & on	92
GPV1 ICT1 CCC1	\$ 40,734,152	\$ 89,968	0.22%	-	2025 & on	93
BD617 ND118 ND218 GRE1	\$ 40,734,944	\$ 90,760	0.22%	-	2025 & on	94
ND119 ND219 ICT1	\$ 40,735,176	\$ 90,992	0.22%	-	2025 & on	95
GRE2 ICT1	\$ 40,735,724	\$ 91,540	0.23%	-	2023	96
GRE1	\$ 40,736,708	\$ 92,524	0.23%	-	2021	97
GPV1 ICT2 BD617	\$ 40,736,784	\$ 92,600	0.23%	-	2025 & on	98
ND119 ND219 GRE1	\$ 40,737,244	\$ 93,060	0.23%	-	2025 & on	99
BD618 ND118 ND218 GRE2	\$ 40,737,360	\$ 93,176	0.23%	-	2025 & on	100
GRE1 ICT1 BD617 ND118	\$ 40,739,132	\$ 94,948	0.23%	-	2025 & on	101
GRE2 GPV1 BD617	\$ 40,740,584	\$ 96,400	0.24%	-	2024	102
BD617 ND118 ND219 GRE2	\$ 40,741,192	\$ 97,008	0.24%	-	2025 & on	103
GRE2 ICT1 BD618 ND118	\$ 40,741,248	\$ 97,064	0.24%	-	2025 & on	104
BD617 ND118 GRE2	\$ 40,741,728	\$ 97,544	0.24%	-	2025 & on	105
GRE2 ICT2	\$ 40,742,640	\$ 98,456	0.24%	-	2024	106
GRE1 ICT2 ICT1	\$ 40,743,816	\$ 99,632	0.25%	-	2025 & on	107
GRE2 GPV1 CCC1	\$ 40,743,860	\$ 99,676	0.25%	-	2025 & on	108
GRE1 ICT1 GPV1 CCC1	\$ 40,744,488	\$ 100,304	0.25%	-	2025 & on	109
BD618 ND118 GPV1	\$ 40,744,512	\$ 100,328	0.25%	-	2025 & on	110
ND118 ND218	\$ 40,745,360	\$ 101,176	0.25%	-	2025 & on	111
GPV1 FVP	\$ 40,745,372	\$ 101,188	0.25%	-	2022	112
GPV1 FVP DGRD	\$ 40,745,516	\$ 101,332	0.25%	-	2022	113
GRE1 ND119 ND219 ICT1	\$ 40,745,644	\$ 101,460	0.25%	-	2025 & on	114
BD617 ND118 ND218 GRE2	\$ 40,748,016	\$ 103,832	0.26%	-	2025 & on	115
GRE2	\$ 40,749,612	\$ 105,428	0.26%	-	2021	116
ND119 ND219 GRE2	\$ 40,750,084	\$ 105,900	0.26%	-	2025 & on	117
GRE2 ICT1 BD617 ND118	\$ 40,752,000	\$ 107,816	0.27%	-	2025 & on	118
BD617 ND118 GPV1	\$ 40,752,368	\$ 108,184	0.27%	-	2025 & on	119
ND118 ND218 ICT1	\$ 40,753,664	\$ 109,480	0.27%	-	2025 & on	120
ICT1 GPV1	\$ 40,754,312	\$ 110,128	0.27%	-	2024	121
GRE1 GPV1 BD618 ND118	\$ 40,755,140	\$ 110,956	0.27%	-	2025 & on	122
ND118 ND218 GRE1	\$ 40,755,868	\$ 111,684	0.27%	-	2025 & on	123

Master Scenario 16	PVSC (\$,000)	Diff from Min		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
		PVSC	% Diff			
GPV1 DEGRADE	\$ 40,755,896	\$ 111,712	0.27%	-	2022	124
GRE2 ICT2 ICT1	\$ 40,756,552	\$ 112,368	0.28%	-	2025 & on	125
GRE2 ICT1 GPV1 CCC1	\$ 40,757,456	\$ 113,272	0.28%	-	2025 & on	126
GRE2 ND119 ND219 ICT1 GPV1	\$ 40,758,328	\$ 114,144	0.28%	-	2025 & on	127
ICT2 GPV1	\$ 40,759,976	\$ 115,792	0.28%	-	2022	128
ICT2 GPV1	\$ 40,761,920	\$ 117,736	0.29%	-	2025 & on	129
GRE1 GPV1 BD617 ND118	\$ 40,762,708	\$ 118,524	0.29%	-	2025 & on	130
GRE1 ND118 ND218 ICT1	\$ 40,764,076	\$ 119,892	0.29%	-	2025 & on	131
GRE1 GPV1 ICT1	\$ 40,765,036	\$ 120,852	0.30%	-	2024	132
ND119 ND219 GPV1	\$ 40,766,232	\$ 122,048	0.30%	-	2025 & on	133
GRE2 GPV1 BD618 ND118	\$ 40,767,908	\$ 123,724	0.30%	-	2025 & on	134
ND118 ND218 GRE2	\$ 40,768,756	\$ 124,572	0.31%	-	2025 & on	135
GRE1 GPV1	\$ 40,770,540	\$ 126,356	0.31%	-	2022	136
GRE1 GPV1 ICT2	\$ 40,772,660	\$ 128,476	0.32%	-	2025 & on	137
GRE2 GPV1 BD617 ND118	\$ 40,775,828	\$ 131,644	0.32%	-	2025 & on	138
GRE2 ND118 ND218 ICT1	\$ 40,776,788	\$ 132,604	0.33%	-	2025 & on	139
GRE1 ND119 ND219 GPV1	\$ 40,776,836	\$ 132,652	0.33%	-	2025 & on	140
GRE2 GPV1 ICT1	\$ 40,777,392	\$ 133,208	0.33%	-	2024	141
GPV1 ND118 ND219	\$ 40,778,156	\$ 133,972	0.33%	-	2025 & on	142
ND118 ND218 GPV1	\$ 40,782,300	\$ 138,116	0.34%	-	2025 & on	143
GRE2 GPV1	\$ 40,782,972	\$ 138,788	0.34%	-	2022	144
GRE2 GPV1 ICT2	\$ 40,785,208	\$ 141,024	0.35%	-	2025 & on	145
GPV1 ICT2 ICT1	\$ 40,787,736	\$ 143,552	0.35%	-	2025 & on	146
GRE1 GPV1 ND118 ND219	\$ 40,788,756	\$ 144,572	0.36%	-	2025 & on	147
GRE2 ND119 ND219 GPV1	\$ 40,789,632	\$ 145,448	0.36%	-	2025 & on	148
GRE1 ND118 ND218 GPV1	\$ 40,792,936	\$ 148,752	0.37%	-	2025 & on	149
GRE1 GPV1 ICT2 ICT1	\$ 40,798,264	\$ 154,080	0.38%	-	2025 & on	150
GRE2 GPV1 ND118 ND219	\$ 40,801,544	\$ 157,360	0.39%	-	2025 & on	151
GRE2 ND118 ND218 GPV1	\$ 40,805,684	\$ 161,500	0.40%	-	2025 & on	152
GRE2 GPV1 ICT2 ICT1	\$ 40,811,116	\$ 166,932	0.41%	-	2025 & on	153

Master Scenario 17	PVSC (\$,000)	Diff from Min		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
		PVSC	% Diff			
BD619 CCC1	\$ 40,322,148	\$ -	0.00%	-	2025 & on	1
BD618 CCC1	\$ 40,328,828	\$ 6,680	0.02%	-	2025 & on	2
GRE1 CCC1 BD619	\$ 40,332,236	\$ 10,088	0.03%	-	2025 & on	3
BD619	\$ 40,336,520	\$ 14,372	0.04%	-	2024	4
BD617 CCC1	\$ 40,338,116	\$ 15,968	0.04%	-	2025 & on	5
GRE1 CCC1 BD618	\$ 40,338,768	\$ 16,620	0.04%	-	2025 & on	6
BD618	\$ 40,342,740	\$ 20,592	0.05%	-	2024	7
GRE2 CCC1 BD619	\$ 40,344,848	\$ 22,700	0.06%	-	2025 & on	8
BD619 ICT1	\$ 40,345,732	\$ 23,584	0.06%	-	2025 & on	9
BD619 GRE1	\$ 40,347,068	\$ 24,920	0.06%	-	2024	10
GRE1 CCC1 BD617	\$ 40,348,264	\$ 26,116	0.06%	-	2025 & on	11
GRE2 CCC1 BD618	\$ 40,351,544	\$ 29,396	0.07%	-	2025 & on	12
BD618 ICT1	\$ 40,351,880	\$ 29,732	0.07%	-	2025 & on	13
BD618 GRE1	\$ 40,353,284	\$ 31,136	0.08%	-	2024	14
BD617	\$ 40,353,632	\$ 31,484	0.08%	-	2024	15
CCC1	\$ 40,354,396	\$ 32,248	0.08%	-	2024	16
ICT1 CCC1	\$ 40,354,688	\$ 32,540	0.08%	-	2025 & on	17
GRE1 ICT1 BD619	\$ 40,355,888	\$ 33,740	0.08%	-	2025 & on	18
BD619 GRE2	\$ 40,359,544	\$ 37,396	0.09%	-	2024	19
GRE2 CCC1 BD617	\$ 40,360,964	\$ 38,816	0.10%	-	2025 & on	20
BD619 ICT2	\$ 40,361,884	\$ 39,736	0.10%	-	2025 & on	21
GRE1 ICT1 BD618	\$ 40,362,028	\$ 39,880	0.10%	-	2025 & on	22
BD619 ND119 ND219	\$ 40,362,636	\$ 40,488	0.10%	-	2025 & on	23
BD617 ICT1	\$ 40,362,696	\$ 40,548	0.10%	-	2025 & on	24
BD617 GRE1	\$ 40,364,080	\$ 41,932	0.10%	-	2024	25
GRE1 CCC1	\$ 40,364,504	\$ 42,356	0.11%	-	2024	26
GRE1 ICT1 CCC1	\$ 40,365,048	\$ 42,900	0.11%	-	2025 & on	27
BD618 GRE2	\$ 40,365,752	\$ 43,604	0.11%	-	2024	28
GRE2 ICT1 BD619	\$ 40,368,420	\$ 46,272	0.11%	-	2025 & on	29
BD618 ND119 ND219	\$ 40,368,844	\$ 46,696	0.12%	-	2025 & on	30
BD618 ICT2	\$ 40,368,860	\$ 46,712	0.12%	-	2025 & on	31
GRE1 ICT2 BD619	\$ 40,372,512	\$ 50,364	0.12%	-	2025 & on	32
BD619 ND119 ND219 GRE1	\$ 40,373,164	\$ 51,016	0.13%	-	2025 & on	33
GRE1 ICT1 BD617	\$ 40,373,280	\$ 51,132	0.13%	-	2025 & on	34
GRE2 ICT1 BD618	\$ 40,374,576	\$ 52,428	0.13%	-	2025 & on	35
GPV1 CCC1 BD619	\$ 40,374,620	\$ 52,472	0.13%	-	2025 & on	36
BD619 GPV1	\$ 40,375,720	\$ 53,572	0.13%	-	2024	37
BD617 GRE2	\$ 40,376,364	\$ 54,216	0.13%	-	2024	38
GRE2 CCC1	\$ 40,377,104	\$ 54,956	0.14%	-	2024	39
GRE2 ICT1 CCC1	\$ 40,377,540	\$ 55,392	0.14%	-	2025 & on	40
GPV1 ICT1 BD619	\$ 40,378,832	\$ 56,684	0.14%	-	2025 & on	41

Master Scenario 17	PVSC (\$,000)	Diff from Min PVSC % Diff		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
BD617 ICT2	\$ 40,378,932	\$ 56,784	0.14%	-	2025 & on	42
BD618 ND119 ND219 GRE1	\$ 40,379,372	\$ 57,224	0.14%	-	2025 & on	43
GRE1 ICT2 BD618	\$ 40,379,380	\$ 57,232	0.14%	-	2025 & on	44
BD618 ND118	\$ 40,379,880	\$ 57,732	0.14%	-	2025 & on	45
BD617 ND119 ND219	\$ 40,380,416	\$ 58,268	0.14%	-	2025 & on	46
ICT1	\$ 40,380,548	\$ 58,400	0.14%	-	2023	47
BD618 ND118 ND219	\$ 40,381,136	\$ 58,988	0.15%	-	2025 & on	48
GPV1 CCC1 BD618	\$ 40,381,496	\$ 59,348	0.15%	-	2025 & on	49
BD618 GPV1	\$ 40,382,080	\$ 59,932	0.15%	-	2024	50
BASE CASE	\$ 40,382,496	\$ 60,348	0.15%	-	2022	51
GRE2 ICT2 BD619	\$ 40,385,104	\$ 62,956	0.16%	-	2025 & on	52
GPV1 ICT1 BD618	\$ 40,385,144	\$ 62,996	0.16%	-	2025 & on	53
BD619 ND119 ND219 GRE2	\$ 40,385,672	\$ 63,524	0.16%	-	2025 & on	54
GRE2 ICT1 BD617	\$ 40,385,696	\$ 63,548	0.16%	-	2025 & on	55
GRE1 GPV1 BD619	\$ 40,386,224	\$ 64,076	0.16%	-	2024	56
ICT2	\$ 40,388,416	\$ 66,268	0.16%	-	2024	57
BD618 ND118 ND218	\$ 40,388,724	\$ 66,576	0.17%	-	2025 & on	58
GRE1 ICT2 BD617	\$ 40,389,464	\$ 67,316	0.17%	-	2025 & on	59
BD618 ND118 GRE1	\$ 40,390,400	\$ 68,252	0.17%	-	2025 & on	60
GRE1 ICT1	\$ 40,390,708	\$ 68,560	0.17%	-	2023	61
BD617 ND119 ND219 GRE1	\$ 40,390,844	\$ 68,696	0.17%	-	2025 & on	62
BD618 ND118 ND219 GRE1	\$ 40,391,656	\$ 69,508	0.17%	-	2025 & on	63
GPV1 CCC1 BD617	\$ 40,391,868	\$ 69,720	0.17%	-	2025 & on	64
BD618 ND119 ND219 GRE2	\$ 40,391,868	\$ 69,720	0.17%	-	2025 & on	65
BD617 GPV1	\$ 40,391,960	\$ 69,812	0.17%	-	2024	66
GRE2 ICT2 BD618	\$ 40,392,056	\$ 69,908	0.17%	-	2025 & on	67
GRE1 GPV1 BD618	\$ 40,392,564	\$ 70,416	0.17%	-	2024	68
BD617 ND118	\$ 40,392,660	\$ 70,512	0.17%	-	2025 & on	69
BD617 ND118 ND219	\$ 40,392,708	\$ 70,560	0.17%	-	2025 & on	70
GRE1	\$ 40,393,008	\$ 70,860	0.18%	-	2022	71
BD618 ND118 ICT1	\$ 40,393,036	\$ 70,888	0.18%	-	2025 & on	72
GPV1 ICT1 BD617	\$ 40,396,152	\$ 74,004	0.18%	-	2025 & on	73
CCC1 GPV1	\$ 40,396,592	\$ 74,444	0.18%	-	2025 & on	74
BD617 ND118 ND218	\$ 40,398,432	\$ 76,284	0.19%	-	2025 & on	75
GRE2 GPV1 BD619	\$ 40,398,756	\$ 76,608	0.19%	-	2024	76
GRE1 ICT2	\$ 40,399,032	\$ 76,884	0.19%	-	2024	77
BD618 ND118 ND218 GRE1	\$ 40,399,248	\$ 77,100	0.19%	-	2025 & on	78
ND119 ND219	\$ 40,399,808	\$ 77,660	0.19%	-	2025 & on	79
GRE2 ICT2 BD617	\$ 40,402,132	\$ 79,984	0.20%	-	2025 & on	80
GRE1 GPV1 BD617	\$ 40,402,416	\$ 80,268	0.20%	-	2024	81
BD618 ND118 GRE2	\$ 40,402,896	\$ 80,748	0.20%	-	2025 & on	82

Master Scenario 17	PVSC (\$,000)	Diff from Min		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
		PVSC	% Diff			
BD617 ND118 GRE1	\$ 40,403,084	\$ 80,936	0.20%	-	2025 & on	83
BD617 ND118 ND219 GRE1	\$ 40,403,128	\$ 80,980	0.20%	-	2025 & on	84
BD617 ND119 ND219 GRE2	\$ 40,403,160	\$ 81,012	0.20%	-	2025 & on	85
GRE1 ICT1 BD618 ND118	\$ 40,403,216	\$ 81,068	0.20%	-	2025 & on	86
GRE2 ICT1	\$ 40,403,256	\$ 81,108	0.20%	-	2023	87
GPV1 ICT2 BD619	\$ 40,403,280	\$ 81,132	0.20%	-	2025 & on	88
BD617 ND118 ICT1	\$ 40,403,628	\$ 81,480	0.20%	-	2025 & on	89
GPV1 FVP	\$ 40,403,652	\$ 81,504	0.20%	-	2023	90
BD618 ND118 ND219 GRE2	\$ 40,404,172	\$ 82,024	0.20%	-	2025 & on	91
GPV1 FVP DGRD	\$ 40,404,208	\$ 82,060	0.20%	-	2023	92
GRE2 GPV1 BD618	\$ 40,405,100	\$ 82,952	0.21%	-	2024	93
GRE2	\$ 40,405,500	\$ 83,352	0.21%	-	2022	94
ICT1 ICT2	\$ 40,406,640	\$ 84,492	0.21%	-	2025 & on	95
GRE1 GPV1 CCC1	\$ 40,406,988	\$ 84,840	0.21%	-	2025 & on	96
BD617 ND118 ND218 GRE1	\$ 40,408,856	\$ 86,708	0.22%	-	2025 & on	97
GPV1 ICT1 CCC1	\$ 40,409,400	\$ 87,252	0.22%	-	2025 & on	98
GPV1 ICT2 BD618	\$ 40,410,108	\$ 87,960	0.22%	-	2025 & on	99
ND119 ND219 ICT1	\$ 40,410,244	\$ 88,096	0.22%	-	2025 & on	100
ND119 ND219 GRE1	\$ 40,410,340	\$ 88,192	0.22%	-	2025 & on	101
GRE2 ICT2	\$ 40,411,592	\$ 89,444	0.22%	-	2024	102
BD618 ND118 ND218 GRE2	\$ 40,411,748	\$ 89,600	0.22%	-	2025 & on	103
BD618 ND118 GPV1	\$ 40,414,156	\$ 92,008	0.23%	-	2025 & on	104
GRE1 ICT1 BD617 ND118	\$ 40,414,240	\$ 92,092	0.23%	-	2025 & on	105
GPV1 DEGRADE	\$ 40,414,596	\$ 92,448	0.23%	-	2023	106
GRE2 GPV1 BD617	\$ 40,414,860	\$ 92,712	0.23%	-	2024	107
BD617 ND118 GRE2	\$ 40,415,396	\$ 93,248	0.23%	-	2025 & on	108
BD617 ND118 ND219 GRE2	\$ 40,415,464	\$ 93,316	0.23%	-	2025 & on	109
GRE2 ICT1 BD618 ND118	\$ 40,415,776	\$ 93,628	0.23%	-	2025 & on	110
GRE1 ICT2 ICT1	\$ 40,417,172	\$ 95,024	0.24%	-	2025 & on	111
GPV1	\$ 40,418,256	\$ 96,108	0.24%	-	2023	112
ND118 ND218	\$ 40,418,940	\$ 96,792	0.24%	-	2025 & on	113
GRE2 GPV1 CCC1	\$ 40,419,400	\$ 97,252	0.24%	-	2025 & on	114
GRE1 ICT1 GPV1 CCC1	\$ 40,419,816	\$ 97,668	0.24%	-	2025 & on	115
GRE1 ND119 ND219 ICT1	\$ 40,420,388	\$ 98,240	0.24%	-	2025 & on	116
GPV1 ICT2 BD617	\$ 40,420,524	\$ 98,376	0.24%	-	2025 & on	117
BD617 ND118 ND218 GRE2	\$ 40,421,176	\$ 99,028	0.25%	-	2025 & on	118
ICT1 GPV1	\$ 40,422,556	\$ 100,408	0.25%	-	2024	119
ND119 ND219 GRE2	\$ 40,422,864	\$ 100,716	0.25%	-	2025 & on	120
BD617 ND118 GPV1	\$ 40,424,020	\$ 101,872	0.25%	-	2025 & on	121
GRE1 GPV1 BD618 ND118	\$ 40,424,592	\$ 102,444	0.25%	-	2025 & on	122
GRE2 ICT1 BD617 ND118	\$ 40,426,668	\$ 104,520	0.26%	-	2025 & on	123

Master Scenario 17	PVSC (\$,000)	Diff from Min		CT/CC Added Pre- 2020	Year CT/CC Added	Overall Rank
		PVSC	% Diff			
ND118 ND218 ICT1	\$ 40,428,176	\$ 106,028	0.26%	-	2025 & on	124
GRE1 GPV1	\$ 40,428,788	\$ 106,640	0.26%	-	2023	125
ND118 ND218 GRE1	\$ 40,429,484	\$ 107,336	0.27%	-	2025 & on	126
GRE2 ICT2 ICT1	\$ 40,429,704	\$ 107,556	0.27%	-	2025 & on	127
GRE2 ICT1 GPV1 CCC1	\$ 40,432,300	\$ 110,152	0.27%	-	2025 & on	128
GRE2 ND119 ND219 ICT1	\$ 40,432,928	\$ 110,780	0.27%	-	2025 & on	129
GRE1 GPV1 ICT1	\$ 40,433,156	\$ 111,008	0.28%	-	2024	130
GRE1 GPV1 BD617 ND118	\$ 40,434,432	\$ 112,284	0.28%	-	2025 & on	131
ICT2 GPV1	\$ 40,434,740	\$ 112,592	0.28%	-	2025 & on	132
ND119 ND219 GPV1	\$ 40,436,028	\$ 113,880	0.28%	-	2025 & on	133
GRE2 GPV1 BD618 ND118	\$ 40,437,136	\$ 114,988	0.29%	-	2025 & on	134
GRE1 ND118 ND218 ICT1	\$ 40,438,360	\$ 116,212	0.29%	-	2025 & on	135
GRE2 GPV1	\$ 40,441,304	\$ 119,156	0.30%	-	2023	136
ND118 ND218 GRE2	\$ 40,441,976	\$ 119,828	0.30%	-	2025 & on	137
GRE1 GPV1 ICT2	\$ 40,445,328	\$ 123,180	0.31%	-	2025 & on	138
GRE2 GPV1 ICT1	\$ 40,445,600	\$ 123,452	0.31%	-	2024	139
GRE1 ND119 ND219 GPV1	\$ 40,446,500	\$ 124,352	0.31%	-	2025 & on	140
GRE2 GPV1 BD617 ND118	\$ 40,446,884	\$ 124,736	0.31%	-	2025 & on	141
GPV1 ND118 ND219	\$ 40,448,072	\$ 125,924	0.31%	-	2025 & on	142
GRE2 ND118 ND218 ICT1	\$ 40,450,920	\$ 128,772	0.32%	-	2025 & on	143
GPV1 ICT2 ICT1	\$ 40,452,684	\$ 130,536	0.32%	-	2025 & on	144
ND118 ND218 GPV1	\$ 40,453,912	\$ 131,764	0.33%	-	2025 & on	145
GRE2 GPV1 ICT2	\$ 40,457,888	\$ 135,740	0.34%	-	2025 & on	146
GRE1 GPV1 ND118 ND219	\$ 40,458,528	\$ 136,380	0.34%	-	2025 & on	147
GRE2 ND119 ND219 GPV1	\$ 40,459,016	\$ 136,868	0.34%	-	2025 & on	148
GRE1 GPV1 ICT2 ICT1	\$ 40,463,248	\$ 141,100	0.35%	-	2025 & on	149
GRE1 ND118 ND218 GPV1	\$ 40,464,348	\$ 142,200	0.35%	-	2025 & on	150
GRE2 GPV1 ND118 ND219	\$ 40,471,044	\$ 148,896	0.37%	-	2025 & on	151
GRE2 GPV1 ICT2 ICT1	\$ 40,475,712	\$ 153,564	0.38%	-	2025 & on	152
GRE2 ND118 ND218 GPV1	\$ 40,476,888	\$ 154,740	0.38%	-	2025 & on	153

Master Scenario 18	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD619 CCC1	\$ 40,427,936	\$ -	0.00%	-	2025 & on	1
BD618 CCC1	\$ 40,434,636	\$ 6,700	0.02%	-	2025 & on	2
GRE1 CCC1 BD619	\$ 40,438,360	\$ 10,424	0.03%	-	2025 & on	3
BD619	\$ 40,443,220	\$ 15,284	0.04%	-	2024	4
BD617 CCC1	\$ 40,444,732	\$ 16,796	0.04%	-	2025 & on	5
GRE1 CCC1 BD618	\$ 40,445,056	\$ 17,120	0.04%	-	2025 & on	6
BD619 ICT1	\$ 40,446,268	\$ 18,332	0.05%	-	2025 & on	7
BD618	\$ 40,449,576	\$ 21,640	0.05%	-	2024	8
GRE2 CCC1 BD619	\$ 40,450,796	\$ 22,860	0.06%	-	2025 & on	9
BD618 ICT1	\$ 40,452,492	\$ 24,556	0.06%	-	2025 & on	10
BD619 GRE1	\$ 40,453,772	\$ 25,836	0.06%	-	2024	11
GRE1 CCC1 BD617	\$ 40,455,132	\$ 27,196	0.07%	-	2025 & on	12
GRE1 ICT1 BD619	\$ 40,456,940	\$ 29,004	0.07%	-	2025 & on	13
GRE2 CCC1 BD618	\$ 40,457,564	\$ 29,628	0.07%	-	2025 & on	14
BD618 GRE1	\$ 40,460,112	\$ 32,176	0.08%	-	2024	15
BD617	\$ 40,460,252	\$ 32,316	0.08%	-	2024	16
CCC1	\$ 40,460,360	\$ 32,424	0.08%	-	2024	17
BD619 ICT2	\$ 40,460,552	\$ 32,616	0.08%	-	2025 & on	18
ICT1 CCC1	\$ 40,462,060	\$ 34,124	0.08%	-	2025 & on	19
GRE1 ICT1 BD618	\$ 40,463,168	\$ 35,232	0.09%	-	2025 & on	20
BD617 ICT1	\$ 40,464,184	\$ 36,248	0.09%	-	2025 & on	21
BD619 GRE2	\$ 40,466,340	\$ 38,404	0.09%	-	2024	22
BD618 ICT2	\$ 40,467,360	\$ 39,424	0.10%	-	2025 & on	23
GRE2 CCC1 BD617	\$ 40,467,804	\$ 39,868	0.10%	-	2025 & on	24
BD619 ND119 ND219	\$ 40,468,196	\$ 40,260	0.10%	-	2025 & on	25
GRE2 ICT1 BD619	\$ 40,469,440	\$ 41,504	0.10%	-	2025 & on	26
BD617 GRE1	\$ 40,470,760	\$ 42,824	0.11%	-	2024	27
GRE1 CCC1	\$ 40,470,788	\$ 42,852	0.11%	-	2024	28
GRE1 ICT2 BD619	\$ 40,471,084	\$ 43,148	0.11%	-	2025 & on	29
GRE1 ICT1 CCC1	\$ 40,472,492	\$ 44,556	0.11%	-	2025 & on	30
BD618 GRE2	\$ 40,472,692	\$ 44,756	0.11%	-	2024	31
BD618 ND119 ND219	\$ 40,474,536	\$ 46,600	0.12%	-	2025 & on	32
GRE1 ICT1 BD617	\$ 40,474,732	\$ 46,796	0.12%	-	2025 & on	33
GRE2 ICT1 BD618	\$ 40,475,652	\$ 47,716	0.12%	-	2025 & on	34
BD619 GPV1	\$ 40,477,648	\$ 49,712	0.12%	-	2024	35
GRE1 ICT2 BD618	\$ 40,477,952	\$ 50,016	0.12%	-	2025 & on	36
BD617 ICT2	\$ 40,477,988	\$ 50,052	0.12%	-	2025 & on	37
BD619 ND119 ND219 GRE1	\$ 40,478,724	\$ 50,788	0.13%	-	2025 & on	38
GPV1 ICT1 BD619	\$ 40,479,576	\$ 51,640	0.13%	-	2025 & on	39
GPV1 CCC1 BD619	\$ 40,481,736	\$ 53,800	0.13%	-	2025 & on	40
BD618 ND118	\$ 40,482,344	\$ 54,408	0.13%	-	2025 & on	41

Master Scenario 18	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Overall Rank	
				Added Pre- 2020		Year CT/CC Added
GRE2 CCC1	\$ 40,483,212	\$ 55,276	0.14%	-	2024	42
BD617 GRE2	\$ 40,483,336	\$ 55,400	0.14%	-	2024	43
GRE2 ICT2 BD619	\$ 40,483,672	\$ 55,736	0.14%	-	2025 & on	44
BD618 GPV1	\$ 40,484,088	\$ 56,152	0.14%	-	2024	45
BASE CASE	\$ 40,484,104	\$ 56,168	0.14%	-	2022	46
GRE2 ICT1 CCC1	\$ 40,485,044	\$ 57,108	0.14%	-	2025 & on	47
BD618 ND119 ND219 GRE1	\$ 40,485,044	\$ 57,108	0.14%	-	2025 & on	48
BD617 ND119 ND219	\$ 40,485,148	\$ 57,212	0.14%	-	2025 & on	49
ICT2	\$ 40,485,696	\$ 57,760	0.14%	-	2025 & on	50
GPV1 ICT1 BD618	\$ 40,485,932	\$ 57,996	0.14%	-	2025 & on	51
BD618 ND118 ND219	\$ 40,486,720	\$ 58,784	0.15%	-	2025 & on	52
ICT1	\$ 40,486,972	\$ 59,036	0.15%	-	2023	53
GRE2 ICT1 BD617	\$ 40,487,256	\$ 59,320	0.15%	-	2025 & on	54
GRE1 GPV1 BD619	\$ 40,488,360	\$ 60,424	0.15%	-	2024	55
GPV1 CCC1 BD618	\$ 40,488,488	\$ 60,552	0.15%	-	2025 & on	56
GRE1 ICT2 BD617	\$ 40,488,656	\$ 60,720	0.15%	-	2025 & on	57
GRE2 ICT2 BD618	\$ 40,490,460	\$ 62,524	0.15%	-	2025 & on	58
BD619 ND119 ND219 GRE2	\$ 40,491,252	\$ 63,316	0.16%	-	2025 & on	59
BD618 ND118 GRE1	\$ 40,492,816	\$ 64,880	0.16%	-	2025 & on	60
BD617 GPV1	\$ 40,493,008	\$ 65,072	0.16%	-	2024	61
BD618 ND118 ND218	\$ 40,493,680	\$ 65,744	0.16%	-	2025 & on	62
BD617 ND118	\$ 40,494,344	\$ 66,408	0.16%	-	2025 & on	63
GRE1	\$ 40,494,660	\$ 66,724	0.17%	-	2022	64
GRE1 GPV1 BD618	\$ 40,494,776	\$ 66,840	0.17%	-	2024	65
BD617 ND119 ND219 GRE1	\$ 40,495,628	\$ 67,692	0.17%	-	2025 & on	66
GRE1 ICT2	\$ 40,496,232	\$ 68,296	0.17%	-	2025 & on	67
GPV1 ICT1 BD617	\$ 40,497,036	\$ 69,100	0.17%	-	2025 & on	68
BD618 ND118 ND219 GRE1	\$ 40,497,188	\$ 69,252	0.17%	-	2025 & on	69
BD617 ND118 ND219	\$ 40,497,336	\$ 69,400	0.17%	-	2025 & on	70
BD618 ND118 ICT1	\$ 40,497,372	\$ 69,436	0.17%	-	2025 & on	71
BD618 ND119 ND219 GRE2	\$ 40,497,584	\$ 69,648	0.17%	-	2025 & on	72
GRE1 ICT1	\$ 40,497,700	\$ 69,764	0.17%	-	2023	73
GPV1 ICT2 BD619	\$ 40,497,820	\$ 69,884	0.17%	-	2025 & on	74
GPV1 CCC1 BD617	\$ 40,500,000	\$ 72,064	0.18%	-	2025 & on	75
GRE2 GPV1 BD619	\$ 40,500,764	\$ 72,828	0.18%	-	2024	76
GRE2 ICT2 BD617	\$ 40,501,124	\$ 73,188	0.18%	-	2025 & on	77
ND119 ND219	\$ 40,501,468	\$ 73,532	0.18%	-	2025 & on	78
GRE1 GPV1 BD617	\$ 40,503,524	\$ 75,588	0.19%	-	2024	79
BD617 ND118 ND218	\$ 40,503,708	\$ 75,772	0.19%	-	2025 & on	80
BD618 ND118 ND218 GRE1	\$ 40,504,168	\$ 76,232	0.19%	-	2025 & on	81
GPV1 ICT2 BD618	\$ 40,504,732	\$ 76,796	0.19%	-	2025 & on	82

Master Scenario 18	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD617 ND118 GRE1	\$ 40,504,788	\$ 76,852	0.19%	-	2025 & on	83
BD618 ND118 GRE2	\$ 40,505,340	\$ 77,404	0.19%	-	2025 & on	84
CCC1 GPV1	\$ 40,505,628	\$ 77,692	0.19%	-	2025 & on	85
GRE2 GPV1 BD618	\$ 40,507,184	\$ 79,248	0.20%	-	2024	86
GRE2	\$ 40,507,268	\$ 79,332	0.20%	-	2022	87
BD617 ND118 ICT1	\$ 40,507,308	\$ 79,372	0.20%	-	2025 & on	88
BD617 ND118 ND219 GRE1	\$ 40,507,772	\$ 79,836	0.20%	-	2025 & on	89
ICT1 ICT2	\$ 40,507,776	\$ 79,840	0.20%	-	2025 & on	90
GRE1 ICT1 BD618 ND118	\$ 40,508,056	\$ 80,120	0.20%	-	2025 & on	91
BD617 ND119 ND219 GRE2	\$ 40,508,164	\$ 80,228	0.20%	-	2025 & on	92
GRE2 ICT2	\$ 40,508,820	\$ 80,884	0.20%	-	2025 & on	93
BD618 ND118 ND219 GRE2	\$ 40,509,708	\$ 81,772	0.20%	-	2025 & on	94
GRE2 ICT1	\$ 40,510,248	\$ 82,312	0.20%	-	2023	95
ND119 ND219 GRE1	\$ 40,512,000	\$ 84,064	0.21%	-	2025 & on	96
ND119 ND219 ICT1	\$ 40,513,376	\$ 85,440	0.21%	-	2025 & on	97
BD617 ND118 ND218 GRE1	\$ 40,514,168	\$ 86,232	0.21%	-	2025 & on	98
GPV1 FVP	\$ 40,515,008	\$ 87,072	0.22%	-	2023	99
GPV1 ICT2 BD617	\$ 40,515,032	\$ 87,096	0.22%	-	2025 & on	100
GPV1 FVP DGRD	\$ 40,515,516	\$ 87,580	0.22%	-	2023	101
GRE2 GPV1 BD617	\$ 40,515,876	\$ 87,940	0.22%	-	2024	102
GRE1 GPV1 CCC1	\$ 40,515,956	\$ 88,020	0.22%	-	2025 & on	103
BD618 ND118 ND218 GRE2	\$ 40,516,720	\$ 88,784	0.22%	-	2025 & on	104
BD617 ND118 GRE2	\$ 40,517,308	\$ 89,372	0.22%	-	2025 & on	105
GRE1 ICT1 BD617 ND118	\$ 40,517,864	\$ 89,928	0.22%	-	2025 & on	106
GRE1 ICT2 ICT1	\$ 40,518,264	\$ 90,328	0.22%	-	2025 & on	107
GPV1 ICT1 CCC1	\$ 40,519,948	\$ 92,012	0.23%	-	2025 & on	108
BD617 ND118 ND219 GRE2	\$ 40,520,288	\$ 92,352	0.23%	-	2025 & on	109
ND118 ND218	\$ 40,520,432	\$ 92,496	0.23%	-	2025 & on	110
GRE2 ICT1 BD618 ND118	\$ 40,520,528	\$ 92,592	0.23%	-	2025 & on	111
BD618 ND118 GPV1	\$ 40,521,292	\$ 93,356	0.23%	-	2025 & on	112
GRE1 ND119 ND219 ICT1	\$ 40,524,092	\$ 96,156	0.24%	-	2025 & on	113
ND119 ND219 GRE2	\$ 40,524,536	\$ 96,600	0.24%	-	2025 & on	114
GPV1 DEGRADE	\$ 40,525,892	\$ 97,956	0.24%	-	2023	115
BD617 ND118 ND218 GRE2	\$ 40,526,716	\$ 98,780	0.24%	-	2025 & on	116
GRE2 GPV1 CCC1	\$ 40,528,476	\$ 100,540	0.25%	-	2025 & on	117
GPV1	\$ 40,529,612	\$ 101,676	0.25%	-	2023	118
GRE1 ICT1 GPV1 CCC1	\$ 40,530,272	\$ 102,336	0.25%	-	2025 & on	119
GRE2 ICT1 BD617 ND118	\$ 40,530,372	\$ 102,436	0.25%	-	2025 & on	120
GRE2 ICT2 ICT1	\$ 40,530,816	\$ 102,880	0.25%	-	2025 & on	121
ND118 ND218 GRE1	\$ 40,530,908	\$ 102,972	0.25%	-	2025 & on	122
ND118 ND218 ICT1	\$ 40,531,176	\$ 103,240	0.26%	-	2025 & on	123

Master Scenario 18	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE1 GPV1 BD618 ND118	\$ 40,531,952	\$ 104,016	0.26%	-	2025 & on	124
BD617 ND118 GPV1	\$ 40,532,032	\$ 104,096	0.26%	-	2025 & on	125
ICT1 GPV1	\$ 40,532,316	\$ 104,380	0.26%	-	2024	126
GRE2 ND119 ND219 ICT1	\$ 40,536,584	\$ 108,648	0.27%	-	2025 & on	127
GRE1 GPV1	\$ 40,540,372	\$ 112,436	0.28%	-	2023	128
GRE1 ND118 ND218 ICT1	\$ 40,541,884	\$ 113,948	0.28%	-	2025 & on	129
ICT2 GPV1	\$ 40,542,160	\$ 114,224	0.28%	-	2025 & on	130
ND119 ND219 GPV1	\$ 40,542,216	\$ 114,280	0.28%	-	2025 & on	131
GRE1 GPV1 BD617 ND118	\$ 40,542,524	\$ 114,588	0.28%	-	2025 & on	132
GRE2 ICT1 GPV1 CCC1	\$ 40,542,792	\$ 114,856	0.28%	-	2025 & on	133
GRE1 GPV1 ICT1	\$ 40,542,912	\$ 114,976	0.28%	-	2024	134
ND118 ND218 GRE2	\$ 40,543,428	\$ 115,492	0.29%	-	2025 & on	135
GRE2 GPV1 BD618 ND118	\$ 40,544,360	\$ 116,424	0.29%	-	2025 & on	136
GRE1 GPV1 ICT2	\$ 40,552,580	\$ 124,644	0.31%	-	2025 & on	137
GRE2 GPV1	\$ 40,552,748	\$ 124,812	0.31%	-	2023	138
GRE1 ND119 ND219 GPV1	\$ 40,552,904	\$ 124,968	0.31%	-	2025 & on	139
GRE2 ND118 ND218 ICT1	\$ 40,554,348	\$ 126,412	0.31%	-	2025 & on	140
GPV1 ND118 ND219	\$ 40,554,364	\$ 126,428	0.31%	-	2025 & on	141
GRE2 GPV1 BD617 ND118	\$ 40,554,876	\$ 126,940	0.31%	-	2025 & on	142
GRE2 GPV1 ICT1	\$ 40,555,324	\$ 127,388	0.32%	-	2024	143
ND118 ND218 GPV1	\$ 40,561,004	\$ 133,068	0.33%	-	2025 & on	144
GRE1 GPV1 ND118 ND219	\$ 40,565,024	\$ 137,088	0.34%	-	2025 & on	145
GRE2 GPV1 ICT2	\$ 40,565,152	\$ 137,216	0.34%	-	2025 & on	146
GPV1 ICT2 ICT1	\$ 40,565,236	\$ 137,300	0.34%	-	2025 & on	147
GRE2 ND119 ND219 GPV1	\$ 40,565,324	\$ 137,388	0.34%	-	2025 & on	148
GRE1 ND118 ND218 GPV1	\$ 40,571,664	\$ 143,728	0.36%	-	2025 & on	149
GRE1 GPV1 ICT2 ICT1	\$ 40,575,784	\$ 147,848	0.37%	-	2025 & on	150
GRE2 GPV1 ND118 ND219	\$ 40,577,460	\$ 149,524	0.37%	-	2025 & on	151
GRE2 ND118 ND218 GPV1	\$ 40,584,072	\$ 156,136	0.39%	-	2025 & on	152
GRE2 GPV1 ICT2 ICT1	\$ 40,588,336	\$ 160,400	0.40%	-	2025 & on	153

Master Scenario 19	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
BD619 CCC1	\$ 41,631,040	\$ -	0.00%	-	2022	1
BD618 CCC1	\$ 41,637,192	\$ 6,152	0.01%	-	2022	2
GRE1 CCC1 BD619	\$ 41,641,148	\$ 10,108	0.02%	-	2022	3
BD617 CCC1	\$ 41,646,356	\$ 15,316	0.04%	-	2022	4
GRE1 CCC1 BD618	\$ 41,647,288	\$ 16,248	0.04%	-	2022	5
GRE2 CCC1 BD619	\$ 41,654,348	\$ 23,308	0.06%	-	2022	6
GRE1 CCC1 BD617	\$ 41,656,412	\$ 25,372	0.06%	-	2022	7
GRE2 CCC1 BD618	\$ 41,660,492	\$ 29,452	0.07%	-	2022	8
GRE2 CCC1 BD617	\$ 41,669,660	\$ 38,620	0.09%	-	2022	9
ICT1 CCC1	\$ 41,674,956	\$ 43,916	0.11%	-	2022	10
GPV1 CCC1 BD619	\$ 41,675,516	\$ 44,476	0.11%	-	2023	11
BD619 ICT2	\$ 41,678,312	\$ 47,272	0.11%	-	2023	12
GPV1 CCC1 BD618	\$ 41,681,696	\$ 50,656	0.12%	-	2023	13
BD618 ICT2	\$ 41,684,192	\$ 53,152	0.13%	-	2023	14
GRE1 ICT1 CCC1	\$ 41,684,808	\$ 53,768	0.13%	-	2022	15
GRE1 ICT2 BD619	\$ 41,688,164	\$ 57,124	0.14%	-	2023	16
GPV1 CCC1 BD617	\$ 41,690,692	\$ 59,652	0.14%	-	2023	17
BD617 ICT2	\$ 41,694,244	\$ 63,204	0.15%	-	2023	18
GRE1 ICT2 BD618	\$ 41,694,372	\$ 63,332	0.15%	-	2023	19
BD617 ND119 ND219 GRE1	\$ 41,694,532	\$ 63,492	0.15%	-	2024	20
BD617 ND118 ND219	\$ 41,696,392	\$ 65,352	0.16%	-	2024	21
BD618 ND119 ND219 GRE2	\$ 41,697,224	\$ 66,184	0.16%	-	2024	22
GRE2 ICT1 CCC1	\$ 41,698,248	\$ 67,208	0.16%	-	2022	23
BD618 ND118 ICT1	\$ 41,699,692	\$ 68,652	0.16%	-	2023	24
BD617 ND118 ND218	\$ 41,699,712	\$ 68,672	0.16%	-	2024	25
GRE2 ICT2 BD619	\$ 41,700,996	\$ 69,956	0.17%	-	2023	26
CCC1	\$ 41,702,764	\$ 71,724	0.17%	1 NA		27
BD619 ICT1	\$ 41,703,512	\$ 72,472	0.17%	1 NA		28
GRE1 ICT2 BD617	\$ 41,704,440	\$ 73,400	0.18%	-	2023	29
BD618 ICT1	\$ 41,705,100	\$ 74,060	0.18%	-	2020	30
BD617 ND118	\$ 41,705,476	\$ 74,436	0.18%	-	2021	31
BD617 ND118 ND219 GRE1	\$ 41,706,328	\$ 75,288	0.18%	-	2024	32
GRE2 ICT2 BD618	\$ 41,707,240	\$ 76,200	0.18%	-	2023	33
BD617 ND119 ND219 GRE2	\$ 41,707,960	\$ 76,920	0.18%	-	2024	34
BD618 ND118 ND219 GRE2	\$ 41,709,008	\$ 77,968	0.19%	-	2024	35
BD617 ND118 ICT1	\$ 41,709,308	\$ 78,268	0.19%	-	2023	36
GRE1 ICT1 BD619	\$ 41,709,584	\$ 78,544	0.19%	-	2020	37
BD617 ND118 ND218 GRE1	\$ 41,709,652	\$ 78,612	0.19%	-	2024	38
GRE1 ICT1 BD618 ND118	\$ 41,709,788	\$ 78,748	0.19%	-	2023	39
GRE1 CCC1	\$ 41,712,888	\$ 81,848	0.20%	1 NA		40
BD618 ND118 ND218 GRE2	\$ 41,713,176	\$ 82,136	0.20%	-	2024	41

Master Scenario 19	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD618 ND118	\$ 41,715,004	\$ 83,964	0.20%	1	NA	42
GRE1 ICT1 BD618	\$ 41,715,220	\$ 84,180	0.20%	-	2020	43
BD617 ND118 GRE1	\$ 41,715,392	\$ 84,352	0.20%	-	2021	44
BD617 ICT1	\$ 41,716,140	\$ 85,100	0.20%	-	2020	45
GRE2 ICT2 BD617	\$ 41,717,308	\$ 86,268	0.21%	-	2023	46
BD618 ND119 ND219	\$ 41,717,684	\$ 86,644	0.21%	1	NA	47
BD617 ND119 ND219	\$ 41,717,848	\$ 86,808	0.21%	1	NA	48
GRE1 ICT1 BD617 ND118	\$ 41,719,388	\$ 88,348	0.21%	-	2023	49
BD617 ND118 ND219 GRE2	\$ 41,719,744	\$ 88,704	0.21%	-	2024	50
BD618 ND118 GRE2	\$ 41,720,200	\$ 89,160	0.21%	-	2021	51
BD619 ND119 ND219 GRE1	\$ 41,721,888	\$ 90,848	0.22%	1	NA	52
GPV1 ICT2 BD619	\$ 41,722,300	\$ 91,260	0.22%	-	2023	53
GRE2 ICT1 BD619	\$ 41,722,612	\$ 91,572	0.22%	-	2020	54
GRE2 ICT1 BD618 ND118	\$ 41,722,828	\$ 91,788	0.22%	-	2023	55
BD617 ND118 ND218 GRE2	\$ 41,723,072	\$ 92,032	0.22%	-	2024	56
BD619	\$ 41,724,596	\$ 93,556	0.22%	2	NA	57
GPV1 ICT1 BD618	\$ 41,724,876	\$ 93,836	0.23%	-	2021	58
BD618 ND118 GRE1	\$ 41,725,008	\$ 93,968	0.23%	1	NA	59
GRE2 CCC1	\$ 41,726,000	\$ 94,960	0.23%	1	NA	60
GRE1 ICT1 BD617	\$ 41,726,244	\$ 95,204	0.23%	-	2020	61
BD618	\$ 41,726,568	\$ 95,528	0.23%	1	NA	62
BD617	\$ 41,726,708	\$ 95,668	0.23%	1	NA	63
BD619 ND119 ND219 GRE2	\$ 41,726,812	\$ 95,772	0.23%	-	2025 & on	64
BD618 ND119 ND219 GRE1	\$ 41,727,812	\$ 96,772	0.23%	1	NA	65
ICT1 ICT2	\$ 41,728,048	\$ 97,008	0.23%	-	2022	66
GRE2 ICT1 BD618	\$ 41,728,232	\$ 97,192	0.23%	-	2020	67
GPV1 ICT2 BD618	\$ 41,728,556	\$ 97,516	0.23%	-	2023	68
BD617 ND118 GRE2	\$ 41,728,832	\$ 97,792	0.23%	-	2021	69
BD617 GRE1	\$ 41,729,136	\$ 98,096	0.24%	1	NA	70
BD618 ND118 ND219	\$ 41,729,520	\$ 98,480	0.24%	1	NA	71
ND118 ND218 ICT1	\$ 41,729,668	\$ 98,628	0.24%	-	2023	72
GRE1 ND119 ND219 ICT1	\$ 41,729,904	\$ 98,864	0.24%	-	2023	73
BD619 GRE1	\$ 41,730,708	\$ 99,668	0.24%	1	NA	74
GPV1 ICT1 BD619	\$ 41,730,952	\$ 99,912	0.24%	1	NA	75
GRE2 ICT1 BD617 ND118	\$ 41,732,396	\$ 101,356	0.24%	-	2023	76
BD618 ND118 ND218	\$ 41,732,576	\$ 101,536	0.24%	1	NA	77
BD618 GRE2	\$ 41,733,604	\$ 102,564	0.25%	1	NA	78
CCC1 GPV1	\$ 41,733,988	\$ 102,948	0.25%	-	2020	79
GPV1 ICT1 CCC1	\$ 41,734,744	\$ 103,704	0.25%	-	2022	80
BD619 GRE2	\$ 41,735,764	\$ 104,724	0.25%	1	NA	81
GPV1 ICT1 BD617	\$ 41,736,332	\$ 105,292	0.25%	-	2021	82

Master Scenario 19	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD618 GRE1	\$ 41,736,644	\$ 105,604	0.25%	1	NA	83
GPV1 ICT2 BD617	\$ 41,737,708	\$ 106,668	0.26%	-	2023	84
GRE1 ICT2 ICT1	\$ 41,738,016	\$ 106,976	0.26%	-	2022	85
GRE2 ICT1 BD617	\$ 41,739,228	\$ 108,188	0.26%	-	2020	86
BD618 ND118 ND219 GRE1	\$ 41,739,608	\$ 108,568	0.26%	1	NA	87
GRE1 ND118 ND218 ICT1	\$ 41,739,772	\$ 108,732	0.26%	-	2023	88
BD618 ND118 ND218 GRE1	\$ 41,742,672	\$ 111,632	0.27%	1	NA	89
BD617 GRE2	\$ 41,742,708	\$ 111,668	0.27%	1	NA	90
GRE2 ND119 ND219 ICT1	\$ 41,742,968	\$ 111,928	0.27%	-	2023	91
ND119 ND219 GRE1	\$ 41,743,524	\$ 112,484	0.27%	1	NA	92
GRE1 GPV1 CCC1	\$ 41,744,064	\$ 113,024	0.27%	-	2020	93
ND119 ND219 ICT1	\$ 41,744,440	\$ 113,400	0.27%	1	NA	94
GRE1 ICT1 GPV1 CCC1	\$ 41,744,828	\$ 113,788	0.27%	-	2022	95
ND119 ND219 GRE2	\$ 41,748,520	\$ 117,480	0.28%	1	NA	96
ICT2	\$ 41,748,736	\$ 117,696	0.28%	1	NA	97
GRE2 ICT2 ICT1	\$ 41,751,008	\$ 119,968	0.29%	-	2022	98
BD617 GPV1	\$ 41,751,404	\$ 120,364	0.29%	1	NA	99
ND118 ND218	\$ 41,751,808	\$ 120,768	0.29%	1	NA	100
GRE1 GPV1 BD618	\$ 41,752,708	\$ 121,668	0.29%	1	NA	101
GRE2 ND118 ND218 ICT1	\$ 41,752,840	\$ 121,800	0.29%	-	2023	102
BD619 GPV1	\$ 41,752,884	\$ 121,844	0.29%	1	NA	103
GRE1 GPV1 BD619	\$ 41,754,912	\$ 123,872	0.30%	1	NA	104
BD617 ND118 GPV1	\$ 41,755,060	\$ 124,020	0.30%	-	2022	105
GRE1 GPV1 BD618 ND118	\$ 41,755,844	\$ 124,804	0.30%	-	2022	106
BD619 ND119 ND219	\$ 41,756,316	\$ 125,276	0.30%	2	NA	107
GRE2 GPV1 CCC1	\$ 41,757,244	\$ 126,204	0.30%	-	2020	108
GRE2 ICT1 GPV1 CCC1	\$ 41,758,036	\$ 126,996	0.31%	-	2022	109
GRE1 ICT2	\$ 41,758,600	\$ 127,560	0.31%	1	NA	110
BD618 GPV1	\$ 41,759,244	\$ 128,204	0.31%	1	NA	111
ND118 ND218 GRE2	\$ 41,759,608	\$ 128,568	0.31%	-	2021	112
GRE2 GPV1 BD619	\$ 41,760,256	\$ 129,216	0.31%	1	NA	113
GRE1 GPV1 BD617	\$ 41,761,624	\$ 130,584	0.31%	1	NA	114
ND118 ND218 GRE1	\$ 41,762,012	\$ 130,972	0.31%	1	NA	115
ICT1	\$ 41,763,420	\$ 132,380	0.32%	1	NA	116
GPV1 ICT2 ICT1	\$ 41,763,812	\$ 132,772	0.32%	-	2023	117
GRE1 GPV1 BD617 ND118	\$ 41,765,304	\$ 134,264	0.32%	-	2022	118
GRE2 GPV1 BD618	\$ 41,765,744	\$ 134,704	0.32%	1	NA	119
ND119 ND219	\$ 41,765,784	\$ 134,744	0.32%	2	NA	120
GRE1 ICT1	\$ 41,765,916	\$ 134,876	0.32%	1	NA	121
GRE2 GPV1 BD618 ND118	\$ 41,768,776	\$ 137,736	0.33%	-	2022	122
GRE2 ICT2	\$ 41,771,496	\$ 140,456	0.34%	1	NA	123

Master Scenario 19	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD618 ND118 GPV1	\$ 41,773,396	\$ 142,356	0.34%	1	NA	124
GRE1 GPV1 ICT2 ICT1	\$ 41,773,824	\$ 142,784	0.34%	-	2023	125
GRE2 GPV1 BD617	\$ 41,774,856	\$ 143,816	0.35%	1	NA	126
GRE2 GPV1 BD617 ND118	\$ 41,778,432	\$ 147,392	0.35%	-	2022	127
GRE2 ICT1	\$ 41,779,024	\$ 147,984	0.36%	1	NA	128
GRE1 GPV1 ND118 ND219	\$ 41,786,100	\$ 155,060	0.37%	-	2022	129
GRE2 GPV1 ICT2 ICT1	\$ 41,786,884	\$ 155,844	0.37%	-	2023	130
GRE2 ND119 ND219 GPV1	\$ 41,787,656	\$ 156,616	0.38%	-	2022	131
ICT2 GPV1	\$ 41,788,328	\$ 157,288	0.38%	-	2020	132
GRE1 ND118 ND218 GPV1	\$ 41,789,212	\$ 158,172	0.38%	-	2022	133
ND119 ND219 GPV1	\$ 41,789,444	\$ 158,404	0.38%	1	NA	134
GRE1 ND119 ND219 GPV1	\$ 41,791,484	\$ 160,444	0.39%	1	NA	135
BASE CASE	\$ 41,792,716	\$ 161,676	0.39%	2	NA	136
GRE1	\$ 41,795,124	\$ 164,084	0.39%	2	NA	137
GRE1 GPV1 ICT2	\$ 41,798,844	\$ 167,804	0.40%	-	2020	138
GRE2 GPV1 ND118 ND219	\$ 41,799,076	\$ 168,036	0.40%	-	2022	139
GRE2	\$ 41,800,028	\$ 168,988	0.41%	2	NA	140
GPV1 ND118 ND219	\$ 41,801,624	\$ 170,584	0.41%	1	NA	141
GRE2 ND118 ND218 GPV1	\$ 41,802,188	\$ 171,148	0.41%	-	2022	142
GPV1 FVP	\$ 41,803,956	\$ 172,916	0.42%	2	NA	143
GPV1 FVP DGRD	\$ 41,804,164	\$ 173,124	0.42%	2	NA	144
ICT1 GPV1	\$ 41,804,288	\$ 173,248	0.42%	1	NA	145
ND118 ND218 GPV1	\$ 41,804,704	\$ 173,664	0.42%	1	NA	146
GRE1 GPV1 ICT1	\$ 41,806,564	\$ 175,524	0.42%	1	NA	147
GRE2 GPV1 ICT2	\$ 41,811,804	\$ 180,764	0.43%	-	2020	148
GPV1 DEGRADE	\$ 41,814,552	\$ 183,512	0.44%	2	NA	149
GPV1	\$ 41,818,564	\$ 187,524	0.45%	2	NA	150
GRE2 GPV1 ICT1	\$ 41,819,600	\$ 188,560	0.45%	1	NA	151
GRE1 GPV1	\$ 41,820,648	\$ 189,608	0.46%	2	NA	152
GRE2 GPV1	\$ 41,826,040	\$ 195,000	0.47%	2	NA	153

Master Scenario 20	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD619 CCC1	\$ 40,656,400	\$ -	0.00%	-	2023	1
BD618 CCC1	\$ 40,663,072	\$ 6,672	0.02%	-	2023	2
GRE1 CCC1 BD619	\$ 40,666,824	\$ 10,424	0.03%	-	2023	3
GRE1 CCC1 BD618	\$ 40,673,496	\$ 17,096	0.04%	-	2023	4
BD617 CCC1	\$ 40,674,092	\$ 17,692	0.04%	-	2023	5
GRE2 CCC1 BD619	\$ 40,679,260	\$ 22,860	0.06%	-	2023	6
BD619 ICT2	\$ 40,681,740	\$ 25,340	0.06%	-	2023	7
GRE1 CCC1 BD617	\$ 40,684,492	\$ 28,092	0.07%	-	2023	8
GRE2 CCC1 BD618	\$ 40,686,004	\$ 29,604	0.07%	-	2023	9
ICT1 CCC1	\$ 40,688,484	\$ 32,084	0.08%	-	2023	10
BD618 ICT2	\$ 40,688,560	\$ 32,160	0.08%	-	2023	11
BD618 ICT1	\$ 40,688,832	\$ 32,432	0.08%	-	2022	12
GRE1 ICT2 BD619	\$ 40,692,272	\$ 35,872	0.09%	-	2023	13
GRE1 ICT1 BD619	\$ 40,693,280	\$ 36,880	0.09%	-	2022	14
GRE2 CCC1 BD617	\$ 40,697,164	\$ 40,764	0.10%	-	2023	15
BD618 ND119 ND219 GRE1	\$ 40,697,292	\$ 40,892	0.10%	-	2024	16
BD617 ND119 ND219	\$ 40,697,608	\$ 41,208	0.10%	-	2024	17
BD617 ICT2	\$ 40,698,612	\$ 42,212	0.10%	-	2023	18
GRE1 ICT1 CCC1	\$ 40,698,916	\$ 42,516	0.10%	-	2023	19
GRE1 ICT2 BD618	\$ 40,699,152	\$ 42,752	0.11%	-	2023	20
BD617 ICT1	\$ 40,699,508	\$ 43,108	0.11%	-	2022	21
GRE1 ICT1 BD618	\$ 40,699,508	\$ 43,108	0.11%	-	2022	21
GPV1 CCC1 BD619	\$ 40,700,976	\$ 44,576	0.11%	-	2024	23
BD618 GRE1	\$ 40,703,156	\$ 46,756	0.12%	1	NA	24
BD619	\$ 40,703,372	\$ 46,972	0.12%	1	NA	25
BD619 ND119 ND219 GRE2	\$ 40,703,500	\$ 47,100	0.12%	-	2024	26
BD617	\$ 40,703,640	\$ 47,240	0.12%	1	NA	27
BD619 ICT1	\$ 40,704,692	\$ 48,292	0.12%	1	NA	28
GRE2 ICT2 BD619	\$ 40,704,860	\$ 48,460	0.12%	-	2023	29
BD619 GRE1	\$ 40,705,276	\$ 48,876	0.12%	1	NA	30
GRE2 ICT1 BD619	\$ 40,705,776	\$ 49,376	0.12%	-	2022	31
GPV1 CCC1 BD618	\$ 40,707,724	\$ 51,324	0.13%	-	2024	32
BD617 ND119 ND219 GRE1	\$ 40,708,088	\$ 51,688	0.13%	-	2024	33
GRE1 ICT2 BD617	\$ 40,709,280	\$ 52,880	0.13%	-	2023	34
BD619 GRE2	\$ 40,709,388	\$ 52,988	0.13%	1	NA	35
BD618 ND118 ICT1	\$ 40,709,444	\$ 53,044	0.13%	-	2024	36
BD618 ND118 ND219 GRE1	\$ 40,709,468	\$ 53,068	0.13%	-	2024	37
BD618	\$ 40,709,752	\$ 53,352	0.13%	1	NA	38
BD617 ND118 ND219	\$ 40,709,828	\$ 53,428	0.13%	-	2024	39
BD618 ND119 ND219 GRE2	\$ 40,709,832	\$ 53,432	0.13%	-	2024	40
GRE1 ICT1 BD617	\$ 40,710,060	\$ 53,660	0.13%	-	2022	41

Master Scenario 20	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE2 ICT1 CCC1	\$ 40,711,468	\$ 55,068	0.14%	-	2023	42
GRE2 ICT2 BD618	\$ 40,711,660	\$ 55,260	0.14%	-	2023	43
GRE2 ICT1 BD618	\$ 40,711,992	\$ 55,592	0.14%	-	2022	44
BD617 GRE1	\$ 40,714,128	\$ 57,728	0.14%	1	NA	45
BD618 GRE2	\$ 40,715,720	\$ 59,320	0.15%	1	NA	46
BD618 ND118 ND218 GRE1	\$ 40,716,024	\$ 59,624	0.15%	-	2024	47
BD617 ND118 ND218	\$ 40,716,160	\$ 59,760	0.15%	-	2024	48
BD617 ND118	\$ 40,717,688	\$ 61,288	0.15%	-	2023	49
BD618 ND118 GRE1	\$ 40,718,340	\$ 61,940	0.15%	-	2023	50
GPV1 CCC1 BD617	\$ 40,718,432	\$ 62,032	0.15%	-	2024	51
GRE1 ICT1 BD618 ND118	\$ 40,720,124	\$ 63,724	0.16%	-	2024	52
BD617 ND118 ND219 GRE1	\$ 40,720,268	\$ 63,868	0.16%	-	2024	53
BD617 ND118 ICT1	\$ 40,720,412	\$ 64,012	0.16%	-	2024	54
BD617 ND119 ND219 GRE2	\$ 40,720,624	\$ 64,224	0.16%	-	2024	55
GRE2 ICT2 BD617	\$ 40,721,748	\$ 65,348	0.16%	-	2023	56
BD618 ND118 ND219 GRE2	\$ 40,721,988	\$ 65,588	0.16%	-	2024	57
GRE2 ICT1 BD617	\$ 40,722,580	\$ 66,180	0.16%	-	2022	58
ICT1 ICT2	\$ 40,722,816	\$ 66,416	0.16%	-	2023	59
GPV1 ICT2 BD619	\$ 40,725,152	\$ 68,752	0.17%	-	2024	60
BD617 ND118 ND218 GRE1	\$ 40,726,620	\$ 70,220	0.17%	-	2024	61
BD617 GRE2	\$ 40,726,688	\$ 70,288	0.17%	1	NA	62
BD617 ND118 GRE1	\$ 40,728,132	\$ 71,732	0.18%	-	2023	63
BD618 ND118 ND218 GRE2	\$ 40,728,576	\$ 72,176	0.18%	-	2024	64
BD619 ND119 ND219	\$ 40,730,096	\$ 73,696	0.18%	1	NA	65
BD618 ND118 GRE2	\$ 40,730,864	\$ 74,464	0.18%	-	2023	66
GRE1 ICT1 BD617 ND118	\$ 40,730,968	\$ 74,568	0.18%	-	2024	67
BD619 ND119 ND219 GRE1	\$ 40,732,012	\$ 75,612	0.19%	1	NA	68
GPV1 ICT2 BD618	\$ 40,732,048	\$ 75,648	0.19%	-	2024	69
GRE2 ICT1 BD618 ND118	\$ 40,732,596	\$ 76,196	0.19%	-	2024	70
BD617 ND118 ND219 GRE2	\$ 40,732,784	\$ 76,384	0.19%	-	2024	71
GRE1 ICT2 ICT1	\$ 40,733,308	\$ 76,908	0.19%	-	2023	72
CCC1	\$ 40,734,432	\$ 78,032	0.19%	-	2020	73
BD618 ND119 ND219	\$ 40,736,464	\$ 80,064	0.20%	1	NA	74
GRE1 ND119 ND219 ICT1	\$ 40,736,968	\$ 80,568	0.20%	-	2024	75
GPV1 ICT1 BD619	\$ 40,737,048	\$ 80,648	0.20%	-	2023	76
BD617 ND118 ND218 GRE2	\$ 40,739,168	\$ 82,768	0.20%	-	2024	77
BD617 ND118 GRE2	\$ 40,740,652	\$ 84,252	0.21%	-	2023	78
ICT1	\$ 40,740,980	\$ 84,580	0.21%	1	NA	79
GPV1 ICT2 BD617	\$ 40,742,296	\$ 85,896	0.21%	-	2024	80
GPV1 ICT1 BD618	\$ 40,743,476	\$ 87,076	0.21%	-	2023	81
GRE2 ICT1 BD617 ND118	\$ 40,743,476	\$ 87,076	0.21%	-	2024	81

Master Scenario 20	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE1 ICT1	\$ 40,743,572	\$ 87,172	0.21%	1	NA	83
ICT2	\$ 40,743,608	\$ 87,208	0.21%	-	2020	84
BD618 ND118	\$ 40,744,584	\$ 88,184	0.22%	1	NA	85
ND118 ND218 ICT1	\$ 40,744,800	\$ 88,400	0.22%	-	2024	86
GRE1 CCC1	\$ 40,744,860	\$ 88,460	0.22%	-	2020	87
GRE2 ICT2 ICT1	\$ 40,745,856	\$ 89,456	0.22%	-	2023	88
BD618 ND118 ND219	\$ 40,748,984	\$ 92,584	0.23%	1	NA	89
ND119 ND219 GRE2	\$ 40,749,192	\$ 92,792	0.23%	-	2023	90
GRE2 ND119 ND219 ICT1	\$ 40,749,456	\$ 93,056	0.23%	-	2024	91
GPV1 ICT1 BD617	\$ 40,752,376	\$ 95,976	0.24%	-	2023	92
ND118 ND218 GRE1	\$ 40,752,840	\$ 96,440	0.24%	-	2023	93
GRE1 ICT2	\$ 40,754,144	\$ 97,744	0.24%	-	2020	94
CCC1 GPV1	\$ 40,754,300	\$ 97,900	0.24%	-	2022	95
GRE1 ND118 ND218 ICT1	\$ 40,755,508	\$ 99,108	0.24%	-	2024	96
GRE2 ICT1	\$ 40,756,096	\$ 99,696	0.25%	1	NA	97
BD618 ND118 ND218	\$ 40,756,220	\$ 99,820	0.25%	1	NA	98
BD617 ND118 GPV1	\$ 40,756,464	\$ 100,064	0.25%	-	2023	99
GRE1 GPV1 BD618 ND118	\$ 40,756,660	\$ 100,260	0.25%	-	2023	100
GRE2 CCC1	\$ 40,757,280	\$ 100,880	0.25%	-	2020	101
ND119 ND219	\$ 40,760,616	\$ 104,216	0.26%	1	NA	102
ND119 ND219 ICT1	\$ 40,761,300	\$ 104,900	0.26%	1	NA	103
ND119 ND219 GRE1	\$ 40,762,576	\$ 106,176	0.26%	1	NA	104
GPV1 ICT1 CCC1	\$ 40,763,780	\$ 107,380	0.26%	-	2023	105
GRE1 GPV1 CCC1	\$ 40,764,632	\$ 108,232	0.27%	-	2022	106
ND118 ND218 GRE2	\$ 40,765,360	\$ 108,960	0.27%	-	2023	107
ICT2 GPV1	\$ 40,766,124	\$ 109,724	0.27%	-	2022	108
GRE2 ICT2	\$ 40,766,732	\$ 110,332	0.27%	-	2020	109
GRE1 GPV1 BD617 ND118	\$ 40,766,956	\$ 110,556	0.27%	-	2023	110
GRE2 ND118 ND218 ICT1	\$ 40,767,972	\$ 111,572	0.27%	-	2024	111
BASE CASE	\$ 40,768,080	\$ 111,680	0.27%	2	NA	112
GRE2 GPV1 BD618 ND118	\$ 40,769,068	\$ 112,668	0.28%	-	2023	113
GRE1	\$ 40,769,988	\$ 113,588	0.28%	2	NA	114
BD619 GPV1	\$ 40,771,912	\$ 115,512	0.28%	1	NA	115
BD617 GPV1	\$ 40,772,272	\$ 115,872	0.29%	-	2020	116
GRE1 GPV1 BD618	\$ 40,772,636	\$ 116,236	0.29%	-	2020	117
GRE1 GPV1 BD619	\$ 40,773,752	\$ 117,352	0.29%	1	NA	118
GRE1 ICT1 GPV1 CCC1	\$ 40,774,100	\$ 117,700	0.29%	-	2023	119
GRE2	\$ 40,774,160	\$ 117,760	0.29%	2	NA	120
GRE1 GPV1 ICT2	\$ 40,776,548	\$ 120,148	0.30%	-	2022	121
ND118 ND218	\$ 40,777,124	\$ 120,724	0.30%	1	NA	122
GRE2 GPV1 CCC1	\$ 40,777,152	\$ 120,752	0.30%	-	2022	123

Master Scenario 20	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD618 GPV1	\$ 40,778,372	\$ 121,972	0.30%	1	NA	124
GRE2 GPV1 BD619	\$ 40,778,608	\$ 122,208	0.30%	-	2020	125
GRE2 GPV1 BD617 ND118	\$ 40,779,304	\$ 122,904	0.30%	-	2023	126
BD618 ND118 GPV1	\$ 40,781,696	\$ 125,296	0.31%	1	NA	127
GRE1 GPV1 BD617	\$ 40,782,788	\$ 126,388	0.31%	-	2020	128
GRE2 GPV1 BD618	\$ 40,785,040	\$ 128,640	0.32%	-	2020	129
GPV1 ICT2 ICT1	\$ 40,785,180	\$ 128,780	0.32%	-	2023	130
GRE2 ICT1 GPV1 CCC1	\$ 40,786,620	\$ 130,220	0.32%	-	2023	131
GRE2 GPV1 ICT2	\$ 40,789,120	\$ 132,720	0.33%	-	2022	132
GRE1 GPV1 ND118 ND219	\$ 40,789,708	\$ 133,308	0.33%	-	2023	133
GRE2 ND119 ND219 GPV1	\$ 40,789,972	\$ 133,572	0.33%	-	2023	134
ICT1 GPV1	\$ 40,792,256	\$ 135,856	0.33%	1	NA	135
GRE1 ND118 ND218 GPV1	\$ 40,794,016	\$ 137,616	0.34%	-	2023	136
GRE2 GPV1 BD617	\$ 40,795,140	\$ 138,740	0.34%	-	2020	137
GRE1 GPV1 ICT2 ICT1	\$ 40,795,728	\$ 139,328	0.34%	-	2023	138
ND119 ND219 GPV1	\$ 40,799,988	\$ 143,588	0.35%	1	NA	139
GRE1 ND119 ND219 GPV1	\$ 40,801,820	\$ 145,420	0.36%	1	NA	140
GRE2 GPV1 ND118 ND219	\$ 40,802,144	\$ 145,744	0.36%	-	2023	141
GRE1 GPV1 ICT1	\$ 40,802,832	\$ 146,432	0.36%	1	NA	142
GRE2 ND118 ND218 GPV1	\$ 40,806,424	\$ 150,024	0.37%	-	2023	143
GPV1 FVP DGRD	\$ 40,806,552	\$ 150,152	0.37%	1	NA	144
GPV1 FVP	\$ 40,806,648	\$ 150,248	0.37%	1	NA	145
GRE2 GPV1 ICT2 ICT1	\$ 40,808,280	\$ 151,880	0.37%	-	2023	146
GPV1 ND118 ND219	\$ 40,812,072	\$ 155,672	0.38%	1	NA	147
GRE2 GPV1 ICT1	\$ 40,815,240	\$ 158,840	0.39%	1	NA	148
GPV1 DEGRADE	\$ 40,816,932	\$ 160,532	0.39%	1	NA	149
ND118 ND218 GPV1	\$ 40,818,048	\$ 161,648	0.40%	1	NA	150
GPV1	\$ 40,821,256	\$ 164,856	0.41%	1	NA	151
GRE1 GPV1	\$ 40,823,108	\$ 166,708	0.41%	1	NA	152
GRE2 GPV1	\$ 40,826,980	\$ 170,580	0.42%	1	NA	153

Master Scenario 21	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD619 CCC1	\$ 40,656,400	\$ -	0.00%	-	2023	1
BD618 CCC1	\$ 40,663,072	\$ 6,672	0.02%	-	2023	2
GRE1 CCC1 BD619	\$ 40,666,824	\$ 10,424	0.03%	-	2023	3
GRE1 CCC1 BD618	\$ 40,673,496	\$ 17,096	0.04%	-	2023	4
BD617 CCC1	\$ 40,674,092	\$ 17,692	0.04%	-	2023	5
GRE2 CCC1 BD619	\$ 40,679,260	\$ 22,860	0.06%	-	2023	6
BD619 ICT2	\$ 40,681,740	\$ 25,340	0.06%	-	2023	7
GRE1 CCC1 BD617	\$ 40,684,492	\$ 28,092	0.07%	-	2023	8
GRE2 CCC1 BD618	\$ 40,686,004	\$ 29,604	0.07%	-	2023	9
ICT1 CCC1	\$ 40,688,484	\$ 32,084	0.08%	-	2023	10
BD618 ICT2	\$ 40,688,560	\$ 32,160	0.08%	-	2023	11
BD618 ICT1	\$ 40,688,832	\$ 32,432	0.08%	-	2022	12
GRE1 ICT2 BD619	\$ 40,692,272	\$ 35,872	0.09%	-	2023	13
GRE1 ICT1 BD619	\$ 40,693,280	\$ 36,880	0.09%	-	2022	14
GRE2 CCC1 BD617	\$ 40,697,164	\$ 40,764	0.10%	-	2023	15
BD618 ND119 ND219 GRE1	\$ 40,697,292	\$ 40,892	0.10%	-	2024	16
BD617 ND119 ND219	\$ 40,697,608	\$ 41,208	0.10%	-	2024	17
BD617 ICT2	\$ 40,698,612	\$ 42,212	0.10%	-	2023	18
GRE1 ICT1 CCC1	\$ 40,698,916	\$ 42,516	0.10%	-	2023	19
GRE1 ICT2 BD618	\$ 40,699,152	\$ 42,752	0.11%	-	2023	20
BD617 ICT1	\$ 40,699,508	\$ 43,108	0.11%	-	2022	21
GRE1 ICT1 BD618	\$ 40,699,508	\$ 43,108	0.11%	-	2022	21
GPV1 CCC1 BD619	\$ 40,700,976	\$ 44,576	0.11%	-	2024	23
BD618 GRE1	\$ 40,703,156	\$ 46,756	0.12%	1	NA	24
BD619	\$ 40,703,372	\$ 46,972	0.12%	1	NA	25
BD619 ND119 ND219 GRE2	\$ 40,703,500	\$ 47,100	0.12%	-	2024	26
BD617	\$ 40,703,640	\$ 47,240	0.12%	1	NA	27
BD619 ICT1	\$ 40,704,692	\$ 48,292	0.12%	1	NA	28
GRE2 ICT2 BD619	\$ 40,704,860	\$ 48,460	0.12%	-	2023	29
BD619 GRE1	\$ 40,705,276	\$ 48,876	0.12%	1	NA	30
GRE2 ICT1 BD619	\$ 40,705,776	\$ 49,376	0.12%	-	2022	31
GPV1 CCC1 BD618	\$ 40,707,724	\$ 51,324	0.13%	-	2024	32
BD617 ND119 ND219 GRE1	\$ 40,708,088	\$ 51,688	0.13%	-	2024	33
GRE1 ICT2 BD617	\$ 40,709,280	\$ 52,880	0.13%	-	2023	34
BD619 GRE2	\$ 40,709,388	\$ 52,988	0.13%	1	NA	35
BD618 ND118 ICT1	\$ 40,709,444	\$ 53,044	0.13%	-	2024	36
BD618 ND118 ND219 GRE1	\$ 40,709,468	\$ 53,068	0.13%	-	2024	37
BD618	\$ 40,709,752	\$ 53,352	0.13%	1	NA	38
BD617 ND118 ND219	\$ 40,709,828	\$ 53,428	0.13%	-	2024	39
BD618 ND119 ND219 GRE2	\$ 40,709,832	\$ 53,432	0.13%	-	2024	40
GRE1 ICT1 BD617	\$ 40,710,060	\$ 53,660	0.13%	-	2022	41

Master Scenario 21	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE2 ICT1 CCC1	\$ 40,711,468	\$ 55,068	0.14%	-	2023	42
GRE2 ICT2 BD618	\$ 40,711,660	\$ 55,260	0.14%	-	2023	43
GRE2 ICT1 BD618	\$ 40,711,992	\$ 55,592	0.14%	-	2022	44
BD617 GRE1	\$ 40,714,128	\$ 57,728	0.14%	1	NA	45
BD618 GRE2	\$ 40,715,720	\$ 59,320	0.15%	1	NA	46
BD618 ND118 ND218 GRE1	\$ 40,716,024	\$ 59,624	0.15%	-	2024	47
BD617 ND118 ND218	\$ 40,716,160	\$ 59,760	0.15%	-	2024	48
BD617 ND118	\$ 40,717,688	\$ 61,288	0.15%	-	2023	49
BD618 ND118 GRE1	\$ 40,718,340	\$ 61,940	0.15%	-	2023	50
GPV1 CCC1 BD617	\$ 40,718,432	\$ 62,032	0.15%	-	2024	51
GRE1 ICT1 BD618 ND118	\$ 40,720,124	\$ 63,724	0.16%	-	2024	52
BD617 ND118 ND219 GRE1	\$ 40,720,268	\$ 63,868	0.16%	-	2024	53
BD617 ND118 ICT1	\$ 40,720,412	\$ 64,012	0.16%	-	2024	54
BD617 ND119 ND219 GRE2	\$ 40,720,624	\$ 64,224	0.16%	-	2024	55
GRE2 ICT2 BD617	\$ 40,721,748	\$ 65,348	0.16%	-	2023	56
BD618 ND118 ND219 GRE2	\$ 40,721,988	\$ 65,588	0.16%	-	2024	57
GRE2 ICT1 BD617	\$ 40,722,580	\$ 66,180	0.16%	-	2022	58
ICT1 ICT2	\$ 40,722,816	\$ 66,416	0.16%	-	2023	59
GPV1 ICT2 BD619	\$ 40,725,152	\$ 68,752	0.17%	-	2024	60
BD617 ND118 ND218 GRE1	\$ 40,726,620	\$ 70,220	0.17%	-	2024	61
BD617 GRE2	\$ 40,726,688	\$ 70,288	0.17%	1	NA	62
BD617 ND118 GRE1	\$ 40,728,132	\$ 71,732	0.18%	-	2023	63
BD618 ND118 ND218 GRE2	\$ 40,728,576	\$ 72,176	0.18%	-	2024	64
BD619 ND119 ND219	\$ 40,730,096	\$ 73,696	0.18%	1	NA	65
BD618 ND118 GRE2	\$ 40,730,864	\$ 74,464	0.18%	-	2023	66
GRE1 ICT1 BD617 ND118	\$ 40,730,968	\$ 74,568	0.18%	-	2024	67
BD619 ND119 ND219 GRE1	\$ 40,732,012	\$ 75,612	0.19%	1	NA	68
GPV1 ICT2 BD618	\$ 40,732,048	\$ 75,648	0.19%	-	2024	69
GRE2 ICT1 BD618 ND118	\$ 40,732,596	\$ 76,196	0.19%	-	2024	70
BD617 ND118 ND219 GRE2	\$ 40,732,784	\$ 76,384	0.19%	-	2024	71
GRE1 ICT2 ICT1	\$ 40,733,308	\$ 76,908	0.19%	-	2023	72
CCC1	\$ 40,734,432	\$ 78,032	0.19%	-	2020	73
BD618 ND119 ND219	\$ 40,736,464	\$ 80,064	0.20%	1	NA	74
GRE1 ND119 ND219 ICT1	\$ 40,736,968	\$ 80,568	0.20%	-	2024	75
GPV1 ICT1 BD619	\$ 40,737,048	\$ 80,648	0.20%	-	2023	76
BD617 ND118 ND218 GRE2	\$ 40,739,168	\$ 82,768	0.20%	-	2024	77
BD617 ND118 GRE2	\$ 40,740,652	\$ 84,252	0.21%	-	2023	78
ICT1	\$ 40,740,980	\$ 84,580	0.21%	1	NA	79
GPV1 ICT2 BD617	\$ 40,742,296	\$ 85,896	0.21%	-	2024	80
GPV1 ICT1 BD618	\$ 40,743,476	\$ 87,076	0.21%	-	2023	81
GRE2 ICT1 BD617 ND118	\$ 40,743,476	\$ 87,076	0.21%	-	2024	81

Master Scenario 21	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE1 ICT1	\$ 40,743,572	\$ 87,172	0.21%	1	NA	83
ICT2	\$ 40,743,608	\$ 87,208	0.21%	-	2020	84
BD618 ND118	\$ 40,744,584	\$ 88,184	0.22%	1	NA	85
ND118 ND218 ICT1	\$ 40,744,800	\$ 88,400	0.22%	-	2024	86
GRE1 CCC1	\$ 40,744,860	\$ 88,460	0.22%	-	2020	87
GRE2 ICT2 ICT1	\$ 40,745,856	\$ 89,456	0.22%	-	2023	88
BD618 ND118 ND219	\$ 40,748,984	\$ 92,584	0.23%	1	NA	89
ND119 ND219 GRE2	\$ 40,749,192	\$ 92,792	0.23%	-	2023	90
GRE2 ND119 ND219 ICT1	\$ 40,749,456	\$ 93,056	0.23%	-	2024	91
GPV1 ICT1 BD617	\$ 40,752,376	\$ 95,976	0.24%	-	2023	92
ND118 ND218 GRE1	\$ 40,752,840	\$ 96,440	0.24%	-	2023	93
GRE1 ICT2	\$ 40,754,144	\$ 97,744	0.24%	-	2020	94
CCC1 GPV1	\$ 40,754,300	\$ 97,900	0.24%	-	2022	95
GRE1 ND118 ND218 ICT1	\$ 40,755,508	\$ 99,108	0.24%	-	2024	96
GRE2 ICT1	\$ 40,756,096	\$ 99,696	0.25%	1	NA	97
BD618 ND118 ND218	\$ 40,756,220	\$ 99,820	0.25%	1	NA	98
BD617 ND118 GPV1	\$ 40,756,464	\$ 100,064	0.25%	-	2023	99
GRE1 GPV1 BD618 ND118	\$ 40,756,660	\$ 100,260	0.25%	-	2023	100
GRE2 CCC1	\$ 40,757,280	\$ 100,880	0.25%	-	2020	101
ND119 ND219	\$ 40,760,616	\$ 104,216	0.26%	1	NA	102
ND119 ND219 ICT1	\$ 40,761,300	\$ 104,900	0.26%	1	NA	103
ND119 ND219 GRE1	\$ 40,762,576	\$ 106,176	0.26%	1	NA	104
GPV1 ICT1 CCC1	\$ 40,763,780	\$ 107,380	0.26%	-	2023	105
GRE1 GPV1 CCC1	\$ 40,764,632	\$ 108,232	0.27%	-	2022	106
ND118 ND218 GRE2	\$ 40,765,360	\$ 108,960	0.27%	-	2023	107
ICT2 GPV1	\$ 40,766,124	\$ 109,724	0.27%	-	2022	108
GRE2 ICT2	\$ 40,766,732	\$ 110,332	0.27%	-	2020	109
GRE1 GPV1 BD617 ND118	\$ 40,766,956	\$ 110,556	0.27%	-	2023	110
GRE2 ND118 ND218 ICT1	\$ 40,767,972	\$ 111,572	0.27%	-	2024	111
BASE CASE	\$ 40,768,080	\$ 111,680	0.27%	2	NA	112
GRE2 GPV1 BD618 ND118	\$ 40,769,068	\$ 112,668	0.28%	-	2023	113
GRE1	\$ 40,769,988	\$ 113,588	0.28%	2	NA	114
BD619 GPV1	\$ 40,771,912	\$ 115,512	0.28%	1	NA	115
BD617 GPV1	\$ 40,772,272	\$ 115,872	0.29%	-	2020	116
GRE1 GPV1 BD618	\$ 40,772,636	\$ 116,236	0.29%	-	2020	117
GRE1 GPV1 BD619	\$ 40,773,752	\$ 117,352	0.29%	1	NA	118
GRE1 ICT1 GPV1 CCC1	\$ 40,774,100	\$ 117,700	0.29%	-	2023	119
GRE2	\$ 40,774,160	\$ 117,760	0.29%	2	NA	120
GRE1 GPV1 ICT2	\$ 40,776,548	\$ 120,148	0.30%	-	2022	121
ND118 ND218	\$ 40,777,124	\$ 120,724	0.30%	1	NA	122
GRE2 GPV1 CCC1	\$ 40,777,152	\$ 120,752	0.30%	-	2022	123

Master Scenario 21	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD618 GPV1	\$ 40,778,372	\$ 121,972	0.30%	1	NA	124
GRE2 GPV1 BD619	\$ 40,778,608	\$ 122,208	0.30%	-	2020	125
GRE2 GPV1 BD617 ND118	\$ 40,779,304	\$ 122,904	0.30%	-	2023	126
BD618 ND118 GPV1	\$ 40,781,696	\$ 125,296	0.31%	1	NA	127
GRE1 GPV1 BD617	\$ 40,782,788	\$ 126,388	0.31%	-	2020	128
GRE2 GPV1 BD618	\$ 40,785,040	\$ 128,640	0.32%	-	2020	129
GPV1 ICT2 ICT1	\$ 40,785,180	\$ 128,780	0.32%	-	2023	130
GRE2 ICT1 GPV1 CCC1	\$ 40,786,620	\$ 130,220	0.32%	-	2023	131
GRE2 GPV1 ICT2	\$ 40,789,120	\$ 132,720	0.33%	-	2022	132
GRE1 GPV1 ND118 ND219	\$ 40,789,708	\$ 133,308	0.33%	-	2023	133
GRE2 ND119 ND219 GPV1	\$ 40,789,972	\$ 133,572	0.33%	-	2023	134
ICT1 GPV1	\$ 40,792,256	\$ 135,856	0.33%	1	NA	135
GRE1 ND118 ND218 GPV1	\$ 40,794,016	\$ 137,616	0.34%	-	2023	136
GRE2 GPV1 BD617	\$ 40,795,140	\$ 138,740	0.34%	-	2020	137
GRE1 GPV1 ICT2 ICT1	\$ 40,795,728	\$ 139,328	0.34%	-	2023	138
ND119 ND219 GPV1	\$ 40,799,988	\$ 143,588	0.35%	1	NA	139
GRE1 ND119 ND219 GPV1	\$ 40,801,820	\$ 145,420	0.36%	1	NA	140
GRE2 GPV1 ND118 ND219	\$ 40,802,144	\$ 145,744	0.36%	-	2023	141
GRE1 GPV1 ICT1	\$ 40,802,832	\$ 146,432	0.36%	1	NA	142
GRE2 ND118 ND218 GPV1	\$ 40,806,424	\$ 150,024	0.37%	-	2023	143
GPV1 FVP DGRD	\$ 40,806,552	\$ 150,152	0.37%	1	NA	144
GPV1 FVP	\$ 40,806,648	\$ 150,248	0.37%	1	NA	145
GRE2 GPV1 ICT2 ICT1	\$ 40,808,280	\$ 151,880	0.37%	-	2023	146
GPV1 ND118 ND219	\$ 40,812,072	\$ 155,672	0.38%	1	NA	147
GRE2 GPV1 ICT1	\$ 40,815,240	\$ 158,840	0.39%	1	NA	148
GPV1 DEGRADE	\$ 40,816,932	\$ 160,532	0.39%	1	NA	149
ND118 ND218 GPV1	\$ 40,818,048	\$ 161,648	0.40%	1	NA	150
GPV1	\$ 40,821,256	\$ 164,856	0.41%	1	NA	151
GRE1 GPV1	\$ 40,823,108	\$ 166,708	0.41%	1	NA	152
GRE2 GPV1	\$ 40,826,980	\$ 170,580	0.42%	1	NA	153

Master Scenario 22	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD619 CCC1	\$ 40,656,400	\$ -	0.00%	-	2023	1
BD618 CCC1	\$ 40,663,072	\$ 6,672	0.02%	-	2023	2
GRE1 CCC1 BD619	\$ 40,666,824	\$ 10,424	0.03%	-	2023	3
GRE1 CCC1 BD618	\$ 40,673,496	\$ 17,096	0.04%	-	2023	4
BD617 CCC1	\$ 40,674,092	\$ 17,692	0.04%	-	2023	5
GRE2 CCC1 BD619	\$ 40,679,260	\$ 22,860	0.06%	-	2023	6
BD619 ICT2	\$ 40,681,740	\$ 25,340	0.06%	-	2023	7
GRE1 CCC1 BD617	\$ 40,684,492	\$ 28,092	0.07%	-	2023	8
GRE2 CCC1 BD618	\$ 40,686,004	\$ 29,604	0.07%	-	2023	9
ICT1 CCC1	\$ 40,688,484	\$ 32,084	0.08%	-	2023	10
BD618 ICT2	\$ 40,688,560	\$ 32,160	0.08%	-	2023	11
BD618 ICT1	\$ 40,688,832	\$ 32,432	0.08%	-	2022	12
GRE1 ICT2 BD619	\$ 40,692,272	\$ 35,872	0.09%	-	2023	13
GRE1 ICT1 BD619	\$ 40,693,280	\$ 36,880	0.09%	-	2022	14
GRE2 CCC1 BD617	\$ 40,697,164	\$ 40,764	0.10%	-	2023	15
BD618 ND119 ND219 GRE1	\$ 40,697,292	\$ 40,892	0.10%	-	2024	16
BD617 ND119 ND219	\$ 40,697,608	\$ 41,208	0.10%	-	2024	17
BD617 ICT2	\$ 40,698,612	\$ 42,212	0.10%	-	2023	18
GRE1 ICT1 CCC1	\$ 40,698,916	\$ 42,516	0.10%	-	2023	19
GRE1 ICT2 BD618	\$ 40,699,152	\$ 42,752	0.11%	-	2023	20
GRE1 ICT1 BD618	\$ 40,699,508	\$ 43,108	0.11%	-	2022	21
BD617 ICT1	\$ 40,699,508	\$ 43,108	0.11%	-	2022	21
GPV1 CCC1 BD619	\$ 40,700,976	\$ 44,576	0.11%	-	2024	23
BD618 GRE1	\$ 40,703,156	\$ 46,756	0.12%	1 NA		24
BD619	\$ 40,703,372	\$ 46,972	0.12%	1 NA		25
BD619 ND119 ND219 GRE2	\$ 40,703,500	\$ 47,100	0.12%	-	2024	26
BD617	\$ 40,703,640	\$ 47,240	0.12%	1 NA		27
BD619 ICT1	\$ 40,704,692	\$ 48,292	0.12%	1 NA		28
GRE2 ICT2 BD619	\$ 40,704,860	\$ 48,460	0.12%	-	2023	29
BD619 GRE1	\$ 40,705,276	\$ 48,876	0.12%	1 NA		30
GRE2 ICT1 BD619	\$ 40,705,776	\$ 49,376	0.12%	-	2022	31
GPV1 CCC1 BD618	\$ 40,707,724	\$ 51,324	0.13%	-	2024	32
BD617 ND119 ND219 GRE1	\$ 40,708,088	\$ 51,688	0.13%	-	2024	33
GRE1 ICT2 BD617	\$ 40,709,280	\$ 52,880	0.13%	-	2023	34
BD619 GRE2	\$ 40,709,388	\$ 52,988	0.13%	1 NA		35
BD618 ND118 ICT1	\$ 40,709,444	\$ 53,044	0.13%	-	2024	36
BD618 ND118 ND219 GRE1	\$ 40,709,468	\$ 53,068	0.13%	-	2024	37
BD618	\$ 40,709,752	\$ 53,352	0.13%	1 NA		38
BD617 ND118 ND219	\$ 40,709,828	\$ 53,428	0.13%	-	2024	39
BD618 ND119 ND219 GRE2	\$ 40,709,832	\$ 53,432	0.13%	-	2024	40
GRE1 ICT1 BD617	\$ 40,710,060	\$ 53,660	0.13%	-	2022	41

Master Scenario 22	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE2 ICT1 CCC1	\$ 40,711,468	\$ 55,068	0.14%	-	2023	42
GRE2 ICT2 BD618	\$ 40,711,660	\$ 55,260	0.14%	-	2023	43
GRE2 ICT1 BD618	\$ 40,711,992	\$ 55,592	0.14%	-	2022	44
BD617 GRE1	\$ 40,714,128	\$ 57,728	0.14%	1	NA	45
BD618 GRE2	\$ 40,715,720	\$ 59,320	0.15%	1	NA	46
BD618 ND118 ND218 GRE1	\$ 40,716,024	\$ 59,624	0.15%	-	2024	47
BD617 ND118 ND218	\$ 40,716,160	\$ 59,760	0.15%	-	2024	48
BD617 ND118	\$ 40,717,688	\$ 61,288	0.15%	-	2023	49
BD618 ND118 GRE1	\$ 40,718,340	\$ 61,940	0.15%	-	2023	50
GPV1 CCC1 BD617	\$ 40,718,432	\$ 62,032	0.15%	-	2024	51
GRE1 ICT1 BD618 ND118	\$ 40,720,124	\$ 63,724	0.16%	-	2024	52
BD617 ND118 ND219 GRE1	\$ 40,720,268	\$ 63,868	0.16%	-	2024	53
BD617 ND118 ICT1	\$ 40,720,412	\$ 64,012	0.16%	-	2024	54
BD617 ND119 ND219 GRE2	\$ 40,720,624	\$ 64,224	0.16%	-	2024	55
GRE2 ICT2 BD617	\$ 40,721,748	\$ 65,348	0.16%	-	2023	56
BD618 ND118 ND219 GRE2	\$ 40,721,988	\$ 65,588	0.16%	-	2024	57
GRE2 ICT1 BD617	\$ 40,722,580	\$ 66,180	0.16%	-	2022	58
ICT1 ICT2	\$ 40,722,816	\$ 66,416	0.16%	-	2023	59
GPV1 ICT2 BD619	\$ 40,725,152	\$ 68,752	0.17%	-	2024	60
BD617 ND118 ND218 GRE1	\$ 40,726,620	\$ 70,220	0.17%	-	2024	61
BD617 GRE2	\$ 40,726,688	\$ 70,288	0.17%	1	NA	62
BD617 ND118 GRE1	\$ 40,728,132	\$ 71,732	0.18%	-	2023	63
BD618 ND118 ND218 GRE2	\$ 40,728,576	\$ 72,176	0.18%	-	2024	64
BD619 ND119 ND219	\$ 40,730,096	\$ 73,696	0.18%	1	NA	65
BD618 ND118 GRE2	\$ 40,730,864	\$ 74,464	0.18%	-	2023	66
GRE1 ICT1 BD617 ND118	\$ 40,730,968	\$ 74,568	0.18%	-	2024	67
BD619 ND119 ND219 GRE1	\$ 40,732,012	\$ 75,612	0.19%	1	NA	68
GPV1 ICT2 BD618	\$ 40,732,048	\$ 75,648	0.19%	-	2024	69
GRE2 ICT1 BD618 ND118	\$ 40,732,596	\$ 76,196	0.19%	-	2024	70
BD617 ND118 ND219 GRE2	\$ 40,732,784	\$ 76,384	0.19%	-	2024	71
GRE1 ICT2 ICT1	\$ 40,733,308	\$ 76,908	0.19%	-	2023	72
CCC1	\$ 40,734,432	\$ 78,032	0.19%	-	2020	73
BD618 ND119 ND219	\$ 40,736,464	\$ 80,064	0.20%	1	NA	74
GRE1 ND119 ND219 ICT1	\$ 40,736,968	\$ 80,568	0.20%	-	2024	75
GPV1 ICT1 BD619	\$ 40,737,048	\$ 80,648	0.20%	-	2023	76
BD617 ND118 ND218 GRE2	\$ 40,739,168	\$ 82,768	0.20%	-	2024	77
BD617 ND118 GRE2	\$ 40,740,652	\$ 84,252	0.21%	-	2023	78
ICT1	\$ 40,740,980	\$ 84,580	0.21%	1	NA	79
GPV1 ICT2 BD617	\$ 40,742,296	\$ 85,896	0.21%	-	2024	80
GPV1 ICT1 BD618	\$ 40,743,476	\$ 87,076	0.21%	-	2023	81
GRE2 ICT1 BD617 ND118	\$ 40,743,476	\$ 87,076	0.21%	-	2024	81

Master Scenario 22	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE1 ICT1	\$ 40,743,572	\$ 87,172	0.21%	1	NA	83
ICT2	\$ 40,743,608	\$ 87,208	0.21%	-	2020	84
BD618 ND118	\$ 40,744,584	\$ 88,184	0.22%	1	NA	85
ND118 ND218 ICT1	\$ 40,744,800	\$ 88,400	0.22%	-	2024	86
GRE1 CCC1	\$ 40,744,860	\$ 88,460	0.22%	-	2020	87
GRE2 ICT2 ICT1	\$ 40,745,856	\$ 89,456	0.22%	-	2023	88
BD618 ND118 ND219	\$ 40,748,984	\$ 92,584	0.23%	1	NA	89
ND119 ND219 GRE2	\$ 40,749,192	\$ 92,792	0.23%	-	2023	90
GRE2 ND119 ND219 ICT1	\$ 40,749,456	\$ 93,056	0.23%	-	2024	91
GPV1 ICT1 BD617	\$ 40,752,376	\$ 95,976	0.24%	-	2023	92
ND118 ND218 GRE1	\$ 40,752,840	\$ 96,440	0.24%	-	2023	93
GRE1 ICT2	\$ 40,754,144	\$ 97,744	0.24%	-	2020	94
CCC1 GPV1	\$ 40,754,300	\$ 97,900	0.24%	-	2022	95
GRE1 ND118 ND218 ICT1	\$ 40,755,508	\$ 99,108	0.24%	-	2024	96
GRE2 ICT1	\$ 40,756,096	\$ 99,696	0.25%	1	NA	97
BD618 ND118 ND218	\$ 40,756,220	\$ 99,820	0.25%	1	NA	98
BD617 ND118 GPV1	\$ 40,756,464	\$ 100,064	0.25%	-	2023	99
GRE1 GPV1 BD618 ND118	\$ 40,756,660	\$ 100,260	0.25%	-	2023	100
GRE2 CCC1	\$ 40,757,280	\$ 100,880	0.25%	-	2020	101
ND119 ND219	\$ 40,760,616	\$ 104,216	0.26%	1	NA	102
ND119 ND219 ICT1	\$ 40,761,300	\$ 104,900	0.26%	1	NA	103
ND119 ND219 GRE1	\$ 40,762,576	\$ 106,176	0.26%	1	NA	104
GPV1 ICT1 CCC1	\$ 40,763,780	\$ 107,380	0.26%	-	2023	105
GRE1 GPV1 CCC1	\$ 40,764,632	\$ 108,232	0.27%	-	2022	106
ND118 ND218 GRE2	\$ 40,765,360	\$ 108,960	0.27%	-	2023	107
ICT2 GPV1	\$ 40,766,124	\$ 109,724	0.27%	-	2022	108
GRE2 ICT2	\$ 40,766,732	\$ 110,332	0.27%	-	2020	109
GRE1 GPV1 BD617 ND118	\$ 40,766,956	\$ 110,556	0.27%	-	2023	110
GRE2 ND118 ND218 ICT1	\$ 40,767,972	\$ 111,572	0.27%	-	2024	111
BASE CASE	\$ 40,768,080	\$ 111,680	0.27%	2	NA	112
GRE2 GPV1 BD618 ND118	\$ 40,769,068	\$ 112,668	0.28%	-	2023	113
GRE1	\$ 40,769,988	\$ 113,588	0.28%	2	NA	114
BD619 GPV1	\$ 40,771,912	\$ 115,512	0.28%	1	NA	115
BD617 GPV1	\$ 40,772,272	\$ 115,872	0.29%	-	2020	116
GRE1 GPV1 BD618	\$ 40,772,636	\$ 116,236	0.29%	-	2020	117
GRE1 GPV1 BD619	\$ 40,773,752	\$ 117,352	0.29%	1	NA	118
GRE1 ICT1 GPV1 CCC1	\$ 40,774,100	\$ 117,700	0.29%	-	2023	119
GRE2	\$ 40,774,160	\$ 117,760	0.29%	2	NA	120
GRE1 GPV1 ICT2	\$ 40,776,548	\$ 120,148	0.30%	-	2022	121
ND118 ND218	\$ 40,777,124	\$ 120,724	0.30%	1	NA	122
GRE2 GPV1 CCC1	\$ 40,777,152	\$ 120,752	0.30%	-	2022	123

Master Scenario 22	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
BD618 GPV1	\$ 40,778,372	\$ 121,972	0.30%	1	NA	124
GRE2 GPV1 BD619	\$ 40,778,608	\$ 122,208	0.30%	-	2020	125
GRE2 GPV1 BD617 ND118	\$ 40,779,304	\$ 122,904	0.30%	-	2023	126
BD618 ND118 GPV1	\$ 40,781,696	\$ 125,296	0.31%	1	NA	127
GRE1 GPV1 BD617	\$ 40,782,788	\$ 126,388	0.31%	-	2020	128
GRE2 GPV1 BD618	\$ 40,785,040	\$ 128,640	0.32%	-	2020	129
GPV1 ICT2 ICT1	\$ 40,785,180	\$ 128,780	0.32%	-	2023	130
GRE2 ICT1 GPV1 CCC1	\$ 40,786,620	\$ 130,220	0.32%	-	2023	131
GRE2 GPV1 ICT2	\$ 40,789,120	\$ 132,720	0.33%	-	2022	132
GRE1 GPV1 ND118 ND219	\$ 40,789,708	\$ 133,308	0.33%	-	2023	133
GRE2 ND119 ND219 GPV1	\$ 40,789,972	\$ 133,572	0.33%	-	2023	134
ICT1 GPV1	\$ 40,792,256	\$ 135,856	0.33%	1	NA	135
GRE1 ND118 ND218 GPV1	\$ 40,794,016	\$ 137,616	0.34%	-	2023	136
GRE2 GPV1 BD617	\$ 40,795,140	\$ 138,740	0.34%	-	2020	137
GRE1 GPV1 ICT2 ICT1	\$ 40,795,728	\$ 139,328	0.34%	-	2023	138
ND119 ND219 GPV1	\$ 40,799,988	\$ 143,588	0.35%	1	NA	139
GRE1 ND119 ND219 GPV1	\$ 40,801,820	\$ 145,420	0.36%	1	NA	140
GRE2 GPV1 ND118 ND219	\$ 40,802,144	\$ 145,744	0.36%	-	2023	141
GRE1 GPV1 ICT1	\$ 40,802,832	\$ 146,432	0.36%	1	NA	142
GRE2 ND118 ND218 GPV1	\$ 40,806,424	\$ 150,024	0.37%	-	2023	143
GPV1 FVP DGRD	\$ 40,806,552	\$ 150,152	0.37%	1	NA	144
GPV1 FVP	\$ 40,806,648	\$ 150,248	0.37%	1	NA	145
GRE2 GPV1 ICT2 ICT1	\$ 40,808,280	\$ 151,880	0.37%	-	2023	146
GPV1 ND118 ND219	\$ 40,812,072	\$ 155,672	0.38%	1	NA	147
GRE2 GPV1 ICT1	\$ 40,815,240	\$ 158,840	0.39%	1	NA	148
GPV1 DEGRADE	\$ 40,816,932	\$ 160,532	0.39%	1	NA	149
ND118 ND218 GPV1	\$ 40,818,048	\$ 161,648	0.40%	1	NA	150
GPV1	\$ 40,821,256	\$ 164,856	0.41%	1	NA	151
GRE1 GPV1	\$ 40,823,108	\$ 166,708	0.41%	1	NA	152
GRE2 GPV1	\$ 40,826,980	\$ 170,580	0.42%	1	NA	153

Master Scenario 23	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Overall Rank	
				Added Pre- 2020		Year CT/CC Added
BD619 CCC1	\$ 40,369,880	\$ -	0.00%	-	2025 & on	1
BD618 CCC1	\$ 40,376,544	\$ 6,664	0.02%	-	2025 & on	2
BD619 ICT2	\$ 40,377,512	\$ 7,632	0.02%	-	2025 & on	3
GRE1 CCC1 BD619	\$ 40,379,968	\$ 10,088	0.02%	-	2025 & on	4
BD619 ND119 ND219	\$ 40,383,376	\$ 13,496	0.03%	-	2025 & on	5
BD618 ICT2	\$ 40,384,616	\$ 14,736	0.04%	-	2025 & on	6
GRE1 CCC1 BD618	\$ 40,386,484	\$ 16,604	0.04%	-	2025 & on	7
BD617 CCC1	\$ 40,386,792	\$ 16,912	0.04%	-	2025 & on	8
GRE1 ICT2 BD619	\$ 40,388,140	\$ 18,260	0.05%	-	2025 & on	9
BD618 ND119 ND219	\$ 40,389,584	\$ 19,704	0.05%	-	2025 & on	10
BD619 ICT1	\$ 40,392,100	\$ 22,220	0.06%	-	2024	11
GRE2 CCC1 BD619	\$ 40,392,580	\$ 22,700	0.06%	-	2025 & on	12
BD619 ND119 ND219 GRE1	\$ 40,393,904	\$ 24,024	0.06%	-	2025 & on	13
BD617 ICT2	\$ 40,394,792	\$ 24,912	0.06%	-	2025 & on	14
GRE1 ICT2 BD618	\$ 40,395,136	\$ 25,256	0.06%	-	2025 & on	15
GRE1 CCC1 BD617	\$ 40,396,940	\$ 27,060	0.07%	-	2025 & on	16
BD618 ICT1	\$ 40,398,232	\$ 28,352	0.07%	-	2024	17
BD617 ND119 ND219	\$ 40,398,676	\$ 28,796	0.07%	-	2025 & on	18
GRE2 CCC1 BD618	\$ 40,399,260	\$ 29,380	0.07%	-	2025 & on	19
BD618 ND119 ND219 GRE1	\$ 40,400,112	\$ 30,232	0.07%	-	2025 & on	20
GRE2 ICT2 BD619	\$ 40,400,732	\$ 30,852	0.08%	-	2025 & on	21
BD618 ND118 ND219	\$ 40,401,708	\$ 31,828	0.08%	-	2025 & on	22
GRE1 ICT1 BD619	\$ 40,402,260	\$ 32,380	0.08%	-	2024	23
BD619	\$ 40,404,392	\$ 34,512	0.09%	-	2023	24
GRE1 ICT2 BD617	\$ 40,405,324	\$ 35,444	0.09%	-	2025 & on	25
BD619 ND119 ND219 GRE2	\$ 40,406,412	\$ 36,532	0.09%	-	2025 & on	26
BD618 ND118 ND218	\$ 40,406,704	\$ 36,824	0.09%	-	2025 & on	27
GPV1 CCC1 BD619	\$ 40,407,000	\$ 37,120	0.09%	-	2025 & on	28
GRE2 ICT2 BD618	\$ 40,407,812	\$ 37,932	0.09%	-	2025 & on	29
GRE1 ICT1 BD618	\$ 40,408,384	\$ 38,504	0.10%	-	2024	30
BD617 ICT1	\$ 40,408,672	\$ 38,792	0.10%	-	2024	31
BD617 ND119 ND219 GRE1	\$ 40,409,104	\$ 39,224	0.10%	-	2025 & on	32
GRE2 CCC1 BD617	\$ 40,409,640	\$ 39,760	0.10%	-	2025 & on	33
CCC1	\$ 40,409,672	\$ 39,792	0.10%	-	2024	34
BD618	\$ 40,410,600	\$ 40,720	0.10%	-	2023	35
BD617 ND118 ND219	\$ 40,410,804	\$ 40,924	0.10%	-	2025 & on	36
BD618 ND118 ND219 GRE1	\$ 40,412,232	\$ 42,352	0.10%	-	2025 & on	37
BD618 ND119 ND219 GRE2	\$ 40,412,608	\$ 42,728	0.11%	-	2025 & on	38
GPV1 CCC1 BD618	\$ 40,413,760	\$ 43,880	0.11%	-	2025 & on	39
GRE2 ICT1 BD619	\$ 40,414,788	\$ 44,908	0.11%	-	2024	40
BD619 GRE1	\$ 40,414,940	\$ 45,060	0.11%	-	2023	41

Master Scenario 23	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Overall Rank	
				Added Pre- 2020		Year CT/CC Added
BD619 GPV1	\$ 40,415,788	\$ 45,908	0.11%	-	2024	42
ICT1 CCC1	\$ 40,417,152	\$ 47,272	0.12%	-	2025 & on	43
BD618 ND118 ND218 GRE1	\$ 40,417,228	\$ 47,348	0.12%	-	2025 & on	44
GRE2 ICT2 BD617	\$ 40,417,992	\$ 48,112	0.12%	-	2025 & on	45
BD617 ND118 ND218	\$ 40,418,436	\$ 48,556	0.12%	-	2025 & on	46
GRE1 ICT1 BD617	\$ 40,419,256	\$ 49,376	0.12%	-	2024	47
GRE1 CCC1	\$ 40,419,780	\$ 49,900	0.12%	-	2024	48
GRE2 ICT1 BD618	\$ 40,420,932	\$ 51,052	0.13%	-	2024	49
BD617	\$ 40,421,120	\$ 51,240	0.13%	-	2023	50
BD618 GRE1	\$ 40,421,144	\$ 51,264	0.13%	-	2023	51
BD617 ND118 ND219 GRE1	\$ 40,421,228	\$ 51,348	0.13%	-	2025 & on	52
BD617 ND119 ND219 GRE2	\$ 40,421,420	\$ 51,540	0.13%	-	2025 & on	53
BD618 GPV1	\$ 40,422,168	\$ 52,288	0.13%	-	2024	54
GPV1 ICT1 BD619	\$ 40,422,336	\$ 52,456	0.13%	-	2025 & on	55
GPV1 CCC1 BD617	\$ 40,424,164	\$ 54,284	0.13%	-	2025 & on	56
BD618 ND118 ND219 GRE2	\$ 40,424,744	\$ 54,864	0.14%	-	2025 & on	57
GRE1 GPV1 BD619	\$ 40,426,292	\$ 56,412	0.14%	-	2024	58
BD619 GRE2	\$ 40,427,412	\$ 57,532	0.14%	-	2023	59
GRE1 ICT1 CCC1	\$ 40,427,512	\$ 57,632	0.14%	-	2025 & on	60
GPV1 ICT1 BD618	\$ 40,428,672	\$ 58,792	0.15%	-	2025 & on	61
BD617 ND118 ND218 GRE1	\$ 40,428,860	\$ 58,980	0.15%	-	2025 & on	62
BD618 ND118 ND218 GRE2	\$ 40,429,728	\$ 59,848	0.15%	-	2025 & on	63
BD617 GRE1	\$ 40,431,568	\$ 61,688	0.15%	-	2023	64
GRE2 ICT1 BD617	\$ 40,431,672	\$ 61,792	0.15%	-	2024	65
GRE2 CCC1	\$ 40,432,384	\$ 62,504	0.15%	-	2024	66
GRE1 GPV1 BD618	\$ 40,432,652	\$ 62,772	0.16%	-	2024	67
BD617 ND118 ND219 GRE2	\$ 40,433,560	\$ 63,680	0.16%	-	2025 & on	68
BD618 GRE2	\$ 40,433,612	\$ 63,732	0.16%	-	2023	69
BD617 GPV1	\$ 40,433,732	\$ 63,852	0.16%	-	2024	70
BD618 ND118 ICT1	\$ 40,437,016	\$ 67,136	0.17%	-	2025 & on	71
BD618 ND118	\$ 40,437,640	\$ 67,760	0.17%	-	2025 & on	72
GRE2 GPV1 BD619	\$ 40,438,824	\$ 68,944	0.17%	-	2024	73
GPV1 ICT1 BD617	\$ 40,439,728	\$ 69,848	0.17%	-	2025 & on	74
GRE2 ICT1 CCC1	\$ 40,440,004	\$ 70,124	0.17%	-	2025 & on	75
BD617 ND118 ND218 GRE2	\$ 40,441,180	\$ 71,300	0.18%	-	2025 & on	76
GPV1 ICT2 BD619	\$ 40,441,712	\$ 71,832	0.18%	-	2025 & on	77
ICT1	\$ 40,443,544	\$ 73,664	0.18%	-	2023	78
BD617 GRE2	\$ 40,443,852	\$ 73,972	0.18%	-	2023	79
GRE1 GPV1 BD617	\$ 40,444,192	\$ 74,312	0.18%	-	2024	80
ICT2	\$ 40,444,444	\$ 74,564	0.18%	-	2024	81
GRE2 GPV1 BD618	\$ 40,445,188	\$ 75,308	0.19%	-	2024	82

Master Scenario 23	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
GRE1 ICT1 BD618 ND118	\$ 40,447,196	\$ 77,316	0.19%	-	2025 & on	83
BD617 ND118	\$ 40,447,984	\$ 78,104	0.19%	-	2025 & on	84
BD617 ND118 ICT1	\$ 40,448,044	\$ 78,164	0.19%	-	2025 & on	85
BD618 ND118 GRE1	\$ 40,448,160	\$ 78,280	0.19%	-	2025 & on	86
GPV1 ICT2 BD618	\$ 40,448,600	\$ 78,720	0.19%	-	2025 & on	87
ND119 ND219 ICT1	\$ 40,450,884	\$ 81,004	0.20%	-	2025 & on	88
ICT1 ICT2	\$ 40,453,152	\$ 83,272	0.21%	-	2025 & on	89
GRE1 ICT1	\$ 40,453,700	\$ 83,820	0.21%	-	2023	90
ND118 ND218	\$ 40,454,160	\$ 84,280	0.21%	-	2025 & on	91
GRE1 ICT2	\$ 40,455,056	\$ 85,176	0.21%	-	2024	92
BD618 ND118 GPV1	\$ 40,455,988	\$ 86,108	0.21%	-	2025 & on	93
GRE2 GPV1 BD617	\$ 40,456,636	\$ 86,756	0.21%	-	2024	94
ND119 ND219	\$ 40,456,800	\$ 86,920	0.22%	-	2025 & on	95
BD617 ND118 GRE1	\$ 40,458,408	\$ 88,528	0.22%	-	2025 & on	96
GRE1 ICT1 BD617 ND118	\$ 40,458,660	\$ 88,780	0.22%	-	2025 & on	97
GPV1 ICT2 BD617	\$ 40,459,224	\$ 89,344	0.22%	-	2025 & on	98
GRE2 ICT1 BD618 ND118	\$ 40,459,760	\$ 89,880	0.22%	-	2025 & on	99
ICT1 GPV1	\$ 40,460,604	\$ 90,724	0.22%	-	2023	100
BD618 ND118 GRE2	\$ 40,460,656	\$ 90,776	0.22%	-	2025 & on	101
GRE1 ND119 ND219 ICT1	\$ 40,461,028	\$ 91,148	0.23%	-	2025 & on	102
GRE1 ICT2 ICT1	\$ 40,463,684	\$ 93,804	0.23%	-	2025 & on	103
ND118 ND218 GRE1	\$ 40,464,704	\$ 94,824	0.23%	-	2025 & on	104
GRE2 ICT1	\$ 40,466,248	\$ 96,368	0.24%	-	2023	105
GRE1 GPV1 BD618 ND118	\$ 40,466,424	\$ 96,544	0.24%	-	2025 & on	106
ND119 ND219 GRE1	\$ 40,467,332	\$ 97,452	0.24%	-	2025 & on	107
GRE2 ICT2	\$ 40,467,620	\$ 97,740	0.24%	-	2024	108
BD617 ND118 GPV1	\$ 40,467,732	\$ 97,852	0.24%	-	2025 & on	109
ND118 ND218 ICT1	\$ 40,470,216	\$ 100,336	0.25%	-	2025 & on	110
BD617 ND118 GRE2	\$ 40,470,720	\$ 100,840	0.25%	-	2025 & on	111
GPV1 FVP	\$ 40,470,900	\$ 101,020	0.25%	-	2020	112
GRE2 ICT1 BD617 ND118	\$ 40,471,088	\$ 101,208	0.25%	-	2025 & on	113
GRE1 GPV1 ICT1	\$ 40,471,204	\$ 101,324	0.25%	-	2023	114
GPV1 FVP DGRD	\$ 40,471,308	\$ 101,428	0.25%	-	2020	115
BASE CASE	\$ 40,471,528	\$ 101,648	0.25%	-	2020	116
ICT2 GPV1	\$ 40,472,184	\$ 102,304	0.25%	-	2024	117
GRE2 ND119 ND219 ICT1	\$ 40,473,572	\$ 103,692	0.26%	-	2025 & on	118
CCC1 GPV1	\$ 40,475,324	\$ 105,444	0.26%	-	2024	119
ND119 ND219 GPV1	\$ 40,475,824	\$ 105,944	0.26%	-	2025 & on	120
GRE2 ICT2 ICT1	\$ 40,476,216	\$ 106,336	0.26%	-	2025 & on	121
ND118 ND218 GRE2	\$ 40,477,196	\$ 107,316	0.27%	-	2025 & on	122
GRE1 GPV1 BD617 ND118	\$ 40,478,144	\$ 108,264	0.27%	-	2025 & on	123

Master Scenario 23	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
GRE2 GPV1 BD618 ND118	\$ 40,478,968	\$ 109,088	0.27%	-	2025 & on	124
ND119 ND219 GRE2	\$ 40,479,856	\$ 109,976	0.27%	-	2025 & on	125
GRE1 ND118 ND218 ICT1	\$ 40,480,400	\$ 110,520	0.27%	-	2025 & on	126
GPV1 DEGRADE	\$ 40,481,688	\$ 111,808	0.28%	-	2020	127
GRE1	\$ 40,482,040	\$ 112,160	0.28%	-	2020	128
GRE1 GPV1 ICT2	\$ 40,482,776	\$ 112,896	0.28%	-	2024	129
GRE2 GPV1 ICT1	\$ 40,483,648	\$ 113,768	0.28%	-	2023	130
GPV1 ICT2 ICT1	\$ 40,484,352	\$ 114,472	0.28%	-	2025 & on	131
GPV1	\$ 40,485,500	\$ 115,620	0.29%	-	2020	132
GRE1 GPV1 CCC1	\$ 40,485,720	\$ 115,840	0.29%	-	2024	133
GPV1 ICT1 CCC1	\$ 40,486,036	\$ 116,156	0.29%	-	2025 & on	134
GRE1 ND119 ND219 GPV1	\$ 40,486,296	\$ 116,416	0.29%	-	2025 & on	135
GPV1 ND118 ND219	\$ 40,487,904	\$ 118,024	0.29%	-	2025 & on	136
GRE2 GPV1 BD617 ND118	\$ 40,490,592	\$ 120,712	0.30%	-	2025 & on	137
GRE2 ND118 ND218 ICT1	\$ 40,492,960	\$ 123,080	0.30%	-	2025 & on	138
ND118 ND218 GPV1	\$ 40,494,012	\$ 124,132	0.31%	-	2025 & on	139
GRE2	\$ 40,494,532	\$ 124,652	0.31%	-	2020	140
GRE1 GPV1 ICT2 ICT1	\$ 40,494,916	\$ 125,036	0.31%	-	2025 & on	141
GRE2 GPV1 ICT2	\$ 40,495,332	\$ 125,452	0.31%	-	2024	142
GRE1 GPV1	\$ 40,496,036	\$ 126,156	0.31%	-	2020	143
GRE1 ICT1 GPV1 CCC1	\$ 40,496,452	\$ 126,572	0.31%	-	2025 & on	144
GRE2 GPV1 CCC1	\$ 40,498,132	\$ 128,252	0.32%	-	2024	145
GRE1 GPV1 ND118 ND219	\$ 40,498,360	\$ 128,480	0.32%	-	2025 & on	146
GRE2 ND119 ND219 GPV1	\$ 40,498,812	\$ 128,932	0.32%	-	2025 & on	147
GRE1 ND118 ND218 GPV1	\$ 40,504,448	\$ 134,568	0.33%	-	2025 & on	148
GRE2 GPV1 ICT2 ICT1	\$ 40,507,376	\$ 137,496	0.34%	-	2025 & on	149
GRE2 GPV1	\$ 40,508,552	\$ 138,672	0.34%	-	2020	150
GRE2 ICT1 GPV1 CCC1	\$ 40,508,936	\$ 139,056	0.34%	-	2025 & on	151
GRE2 GPV1 ND118 ND219	\$ 40,510,876	\$ 140,996	0.35%	-	2025 & on	152
GRE2 ND118 ND218 GPV1	\$ 40,516,988	\$ 147,108	0.36%	-	2025 & on	153

Master Scenario 24	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Overall Rank	
				Added Pre- 2020		Year CT/CC Added
BD619 CCC1	\$ 40,369,880	\$ -	0.00%	-	2025 & on	1
BD618 CCC1	\$ 40,376,544	\$ 6,664	0.02%	-	2025 & on	2
BD619 ICT2	\$ 40,377,512	\$ 7,632	0.02%	-	2025 & on	3
GRE1 CCC1 BD619	\$ 40,379,968	\$ 10,088	0.02%	-	2025 & on	4
BD619 ND119 ND219	\$ 40,383,376	\$ 13,496	0.03%	-	2025 & on	5
BD618 ICT2	\$ 40,384,616	\$ 14,736	0.04%	-	2025 & on	6
GRE1 CCC1 BD618	\$ 40,386,484	\$ 16,604	0.04%	-	2025 & on	7
BD617 CCC1	\$ 40,386,792	\$ 16,912	0.04%	-	2025 & on	8
GRE1 ICT2 BD619	\$ 40,388,140	\$ 18,260	0.05%	-	2025 & on	9
BD618 ND119 ND219	\$ 40,389,584	\$ 19,704	0.05%	-	2025 & on	10
BD619 ICT1	\$ 40,392,100	\$ 22,220	0.06%	-	2024	11
GRE2 CCC1 BD619	\$ 40,392,580	\$ 22,700	0.06%	-	2025 & on	12
BD619 ND119 ND219 GRE1	\$ 40,393,904	\$ 24,024	0.06%	-	2025 & on	13
BD617 ICT2	\$ 40,394,792	\$ 24,912	0.06%	-	2025 & on	14
GRE1 ICT2 BD618	\$ 40,395,136	\$ 25,256	0.06%	-	2025 & on	15
GRE1 CCC1 BD617	\$ 40,396,940	\$ 27,060	0.07%	-	2025 & on	16
BD618 ICT1	\$ 40,398,232	\$ 28,352	0.07%	-	2024	17
BD617 ND119 ND219	\$ 40,398,676	\$ 28,796	0.07%	-	2025 & on	18
GRE2 CCC1 BD618	\$ 40,399,260	\$ 29,380	0.07%	-	2025 & on	19
BD618 ND119 ND219 GRE1	\$ 40,400,112	\$ 30,232	0.07%	-	2025 & on	20
GRE2 ICT2 BD619	\$ 40,400,732	\$ 30,852	0.08%	-	2025 & on	21
BD618 ND118 ND219	\$ 40,401,708	\$ 31,828	0.08%	-	2025 & on	22
GRE1 ICT1 BD619	\$ 40,402,260	\$ 32,380	0.08%	-	2024	23
BD619	\$ 40,404,392	\$ 34,512	0.09%	-	2023	24
GRE1 ICT2 BD617	\$ 40,405,324	\$ 35,444	0.09%	-	2025 & on	25
BD619 ND119 ND219 GRE2	\$ 40,406,412	\$ 36,532	0.09%	-	2025 & on	26
BD618 ND118 ND218	\$ 40,406,704	\$ 36,824	0.09%	-	2025 & on	27
GPV1 CCC1 BD619	\$ 40,407,000	\$ 37,120	0.09%	-	2025 & on	28
GRE2 ICT2 BD618	\$ 40,407,812	\$ 37,932	0.09%	-	2025 & on	29
GRE1 ICT1 BD618	\$ 40,408,384	\$ 38,504	0.10%	-	2024	30
BD617 ICT1	\$ 40,408,672	\$ 38,792	0.10%	-	2024	31
BD617 ND119 ND219 GRE1	\$ 40,409,104	\$ 39,224	0.10%	-	2025 & on	32
GRE2 CCC1 BD617	\$ 40,409,640	\$ 39,760	0.10%	-	2025 & on	33
CCC1	\$ 40,409,672	\$ 39,792	0.10%	-	2024	34
BD618	\$ 40,410,600	\$ 40,720	0.10%	-	2023	35
BD617 ND118 ND219	\$ 40,410,804	\$ 40,924	0.10%	-	2025 & on	36
BD618 ND118 ND219 GRE1	\$ 40,412,232	\$ 42,352	0.10%	-	2025 & on	37
BD618 ND119 ND219 GRE2	\$ 40,412,608	\$ 42,728	0.11%	-	2025 & on	38
GPV1 CCC1 BD618	\$ 40,413,760	\$ 43,880	0.11%	-	2025 & on	39
GRE2 ICT1 BD619	\$ 40,414,788	\$ 44,908	0.11%	-	2024	40
BD619 GRE1	\$ 40,414,940	\$ 45,060	0.11%	-	2023	41

Master Scenario 24	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Overall Rank	
				Added Pre- 2020		Year CT/CC Added
BD619 GPV1	\$ 40,415,788	\$ 45,908	0.11%	-	2024	42
ICT1 CCC1	\$ 40,417,152	\$ 47,272	0.12%	-	2025 & on	43
BD618 ND118 ND218 GRE1	\$ 40,417,228	\$ 47,348	0.12%	-	2025 & on	44
GRE2 ICT2 BD617	\$ 40,417,992	\$ 48,112	0.12%	-	2025 & on	45
BD617 ND118 ND218	\$ 40,418,436	\$ 48,556	0.12%	-	2025 & on	46
GRE1 ICT1 BD617	\$ 40,419,256	\$ 49,376	0.12%	-	2024	47
GRE1 CCC1	\$ 40,419,780	\$ 49,900	0.12%	-	2024	48
GRE2 ICT1 BD618	\$ 40,420,932	\$ 51,052	0.13%	-	2024	49
BD617	\$ 40,421,120	\$ 51,240	0.13%	-	2023	50
BD618 GRE1	\$ 40,421,144	\$ 51,264	0.13%	-	2023	51
BD617 ND118 ND219 GRE1	\$ 40,421,228	\$ 51,348	0.13%	-	2025 & on	52
BD617 ND119 ND219 GRE2	\$ 40,421,420	\$ 51,540	0.13%	-	2025 & on	53
BD618 GPV1	\$ 40,422,168	\$ 52,288	0.13%	-	2024	54
GPV1 ICT1 BD619	\$ 40,422,336	\$ 52,456	0.13%	-	2025 & on	55
GPV1 CCC1 BD617	\$ 40,424,164	\$ 54,284	0.13%	-	2025 & on	56
BD618 ND118 ND219 GRE2	\$ 40,424,744	\$ 54,864	0.14%	-	2025 & on	57
GRE1 GPV1 BD619	\$ 40,426,292	\$ 56,412	0.14%	-	2024	58
BD619 GRE2	\$ 40,427,412	\$ 57,532	0.14%	-	2023	59
GRE1 ICT1 CCC1	\$ 40,427,512	\$ 57,632	0.14%	-	2025 & on	60
GPV1 ICT1 BD618	\$ 40,428,672	\$ 58,792	0.15%	-	2025 & on	61
BD617 ND118 ND218 GRE1	\$ 40,428,860	\$ 58,980	0.15%	-	2025 & on	62
BD618 ND118 ND218 GRE2	\$ 40,429,728	\$ 59,848	0.15%	-	2025 & on	63
BD617 GRE1	\$ 40,431,568	\$ 61,688	0.15%	-	2023	64
GRE2 ICT1 BD617	\$ 40,431,672	\$ 61,792	0.15%	-	2024	65
GRE2 CCC1	\$ 40,432,384	\$ 62,504	0.15%	-	2024	66
GRE1 GPV1 BD618	\$ 40,432,652	\$ 62,772	0.16%	-	2024	67
BD617 ND118 ND219 GRE2	\$ 40,433,560	\$ 63,680	0.16%	-	2025 & on	68
BD618 GRE2	\$ 40,433,612	\$ 63,732	0.16%	-	2023	69
BD617 GPV1	\$ 40,433,732	\$ 63,852	0.16%	-	2024	70
BD618 ND118 ICT1	\$ 40,437,016	\$ 67,136	0.17%	-	2025 & on	71
BD618 ND118	\$ 40,437,640	\$ 67,760	0.17%	-	2025 & on	72
GRE2 GPV1 BD619	\$ 40,438,824	\$ 68,944	0.17%	-	2024	73
GPV1 ICT1 BD617	\$ 40,439,728	\$ 69,848	0.17%	-	2025 & on	74
GRE2 ICT1 CCC1	\$ 40,440,004	\$ 70,124	0.17%	-	2025 & on	75
BD617 ND118 ND218 GRE2	\$ 40,441,180	\$ 71,300	0.18%	-	2025 & on	76
GPV1 ICT2 BD619	\$ 40,441,712	\$ 71,832	0.18%	-	2025 & on	77
ICT1	\$ 40,443,544	\$ 73,664	0.18%	-	2023	78
BD617 GRE2	\$ 40,443,852	\$ 73,972	0.18%	-	2023	79
GRE1 GPV1 BD617	\$ 40,444,192	\$ 74,312	0.18%	-	2024	80
ICT2	\$ 40,444,444	\$ 74,564	0.18%	-	2024	81
GRE2 GPV1 BD618	\$ 40,445,188	\$ 75,308	0.19%	-	2024	82

Master Scenario 24	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC		Overall Rank
				Added Pre- 2020	Year CT/CC Added	
GRE1 ICT1 BD618 ND118	\$ 40,447,196	\$ 77,316	0.19%	-	2025 & on	83
BD617 ND118	\$ 40,447,984	\$ 78,104	0.19%	-	2025 & on	84
BD617 ND118 ICT1	\$ 40,448,044	\$ 78,164	0.19%	-	2025 & on	85
BD618 ND118 GRE1	\$ 40,448,160	\$ 78,280	0.19%	-	2025 & on	86
GPV1 ICT2 BD618	\$ 40,448,600	\$ 78,720	0.19%	-	2025 & on	87
ND119 ND219 ICT1	\$ 40,450,884	\$ 81,004	0.20%	-	2025 & on	88
ICT1 ICT2	\$ 40,453,152	\$ 83,272	0.21%	-	2025 & on	89
GRE1 ICT1	\$ 40,453,700	\$ 83,820	0.21%	-	2023	90
ND118 ND218	\$ 40,454,160	\$ 84,280	0.21%	-	2025 & on	91
GRE1 ICT2	\$ 40,455,056	\$ 85,176	0.21%	-	2024	92
BD618 ND118 GPV1	\$ 40,455,988	\$ 86,108	0.21%	-	2025 & on	93
GRE2 GPV1 BD617	\$ 40,456,636	\$ 86,756	0.21%	-	2024	94
ND119 ND219	\$ 40,456,800	\$ 86,920	0.22%	-	2025 & on	95
BD617 ND118 GRE1	\$ 40,458,408	\$ 88,528	0.22%	-	2025 & on	96
GRE1 ICT1 BD617 ND118	\$ 40,458,660	\$ 88,780	0.22%	-	2025 & on	97
GPV1 ICT2 BD617	\$ 40,459,224	\$ 89,344	0.22%	-	2025 & on	98
GRE2 ICT1 BD618 ND118	\$ 40,459,760	\$ 89,880	0.22%	-	2025 & on	99
ICT1 GPV1	\$ 40,460,604	\$ 90,724	0.22%	-	2023	100
BD618 ND118 GRE2	\$ 40,460,656	\$ 90,776	0.22%	-	2025 & on	101
GRE1 ND119 ND219 ICT1	\$ 40,461,028	\$ 91,148	0.23%	-	2025 & on	102
GRE1 ICT2 ICT1	\$ 40,463,684	\$ 93,804	0.23%	-	2025 & on	103
ND118 ND218 GRE1	\$ 40,464,704	\$ 94,824	0.23%	-	2025 & on	104
GRE2 ICT1	\$ 40,466,248	\$ 96,368	0.24%	-	2023	105
GRE1 GPV1 BD618 ND118	\$ 40,466,424	\$ 96,544	0.24%	-	2025 & on	106
ND119 ND219 GRE1	\$ 40,467,332	\$ 97,452	0.24%	-	2025 & on	107
GRE2 ICT2	\$ 40,467,620	\$ 97,740	0.24%	-	2024	108
BD617 ND118 GPV1	\$ 40,467,732	\$ 97,852	0.24%	-	2025 & on	109
ND118 ND218 ICT1	\$ 40,470,216	\$ 100,336	0.25%	-	2025 & on	110
BD617 ND118 GRE2	\$ 40,470,720	\$ 100,840	0.25%	-	2025 & on	111
GPV1 FVP	\$ 40,470,900	\$ 101,020	0.25%	-	2020	112
GRE2 ICT1 BD617 ND118	\$ 40,471,088	\$ 101,208	0.25%	-	2025 & on	113
GRE1 GPV1 ICT1	\$ 40,471,204	\$ 101,324	0.25%	-	2023	114
GPV1 FVP DGRD	\$ 40,471,308	\$ 101,428	0.25%	-	2020	115
BASE CASE	\$ 40,471,528	\$ 101,648	0.25%	-	2020	116
ICT2 GPV1	\$ 40,472,184	\$ 102,304	0.25%	-	2024	117
GRE2 ND119 ND219 ICT1	\$ 40,473,572	\$ 103,692	0.26%	-	2025 & on	118
CCC1 GPV1	\$ 40,475,324	\$ 105,444	0.26%	-	2024	119
ND119 ND219 GPV1	\$ 40,475,824	\$ 105,944	0.26%	-	2025 & on	120
GRE2 ICT2 ICT1	\$ 40,476,216	\$ 106,336	0.26%	-	2025 & on	121
ND118 ND218 GRE2	\$ 40,477,196	\$ 107,316	0.27%	-	2025 & on	122
GRE1 GPV1 BD617 ND118	\$ 40,478,144	\$ 108,264	0.27%	-	2025 & on	123

Master Scenario 24	PVSC (\$,000)	Diff from Min PVSC	% Diff	CT/CC	Year	Overall Rank
				Added Pre- 2020	CT/CC Added	
GRE2 GPV1 BD618 ND118	\$ 40,478,968	\$ 109,088	0.27%	-	2025 & on	124
ND119 ND219 GRE2	\$ 40,479,856	\$ 109,976	0.27%	-	2025 & on	125
GRE1 ND118 ND218 ICT1	\$ 40,480,400	\$ 110,520	0.27%	-	2025 & on	126
GPV1 DEGRADE	\$ 40,481,688	\$ 111,808	0.28%	-	2020	127
GRE1	\$ 40,482,040	\$ 112,160	0.28%	-	2020	128
GRE1 GPV1 ICT2	\$ 40,482,776	\$ 112,896	0.28%	-	2024	129
GRE2 GPV1 ICT1	\$ 40,483,648	\$ 113,768	0.28%	-	2023	130
GPV1 ICT2 ICT1	\$ 40,484,352	\$ 114,472	0.28%	-	2025 & on	131
GPV1	\$ 40,485,500	\$ 115,620	0.29%	-	2020	132
GRE1 GPV1 CCC1	\$ 40,485,720	\$ 115,840	0.29%	-	2024	133
GPV1 ICT1 CCC1	\$ 40,486,036	\$ 116,156	0.29%	-	2025 & on	134
GRE1 ND119 ND219 GPV1	\$ 40,486,296	\$ 116,416	0.29%	-	2025 & on	135
GPV1 ND118 ND219	\$ 40,487,904	\$ 118,024	0.29%	-	2025 & on	136
GRE2 GPV1 BD617 ND118	\$ 40,490,592	\$ 120,712	0.30%	-	2025 & on	137
GRE2 ND118 ND218 ICT1	\$ 40,492,960	\$ 123,080	0.30%	-	2025 & on	138
ND118 ND218 GPV1	\$ 40,494,012	\$ 124,132	0.31%	-	2025 & on	139
GRE2	\$ 40,494,532	\$ 124,652	0.31%	-	2020	140
GRE1 GPV1 ICT2 ICT1	\$ 40,494,916	\$ 125,036	0.31%	-	2025 & on	141
GRE2 GPV1 ICT2	\$ 40,495,332	\$ 125,452	0.31%	-	2024	142
GRE1 GPV1	\$ 40,496,036	\$ 126,156	0.31%	-	2020	143
GRE1 ICT1 GPV1 CCC1	\$ 40,496,452	\$ 126,572	0.31%	-	2025 & on	144
GRE2 GPV1 CCC1	\$ 40,498,132	\$ 128,252	0.32%	-	2024	145
GRE1 GPV1 ND118 ND219	\$ 40,498,360	\$ 128,480	0.32%	-	2025 & on	146
GRE2 ND119 ND219 GPV1	\$ 40,498,812	\$ 128,932	0.32%	-	2025 & on	147
GRE1 ND118 ND218 GPV1	\$ 40,504,448	\$ 134,568	0.33%	-	2025 & on	148
GRE2 GPV1 ICT2 ICT1	\$ 40,507,376	\$ 137,496	0.34%	-	2025 & on	149
GRE2 GPV1	\$ 40,508,552	\$ 138,672	0.34%	-	2020	150
GRE2 ICT1 GPV1 CCC1	\$ 40,508,936	\$ 139,056	0.34%	-	2025 & on	151
GRE2 GPV1 ND118 ND219	\$ 40,510,876	\$ 140,996	0.35%	-	2025 & on	152
GRE2 ND118 ND218 GPV1	\$ 40,516,988	\$ 147,108	0.36%	-	2025 & on	153

Master Scenario 1	Year CT/CC Added	Rank	Master Scenario 2	Year CT/CC Added	Rank	Master Scenario 3	Year CT/CC Added	Rank
CCC1	2020	30	CCC1	2020	26	CCC1	2020	43
GRE1 CCC1	2020	45	GRE1 CCC1	2020	44	GRE1 CCC1	2020	61
GRE2 CCC1	2020	70	GRE2 CCC1	2020	69	BD618 GPV1	2020	77
BD617 GPV1	2020	86	BD617 GPV1	2020	86	GRE2 CCC1	2020	81
GRE1 GPV1 BD618	2020	90	GRE1 GPV1 BD618	2020	90	ICT2	2020	84
ICT2	2020	98	ICT2	2020	98	GRE1 GPV1 BD619	2020	87
GRE2 GPV1 BD619	2020	99	GRE2 GPV1 BD619	2020	99	GRE1 GPV1 BD618	2020	96
GRE1 GPV1 BD617	2020	100	GRE1 GPV1 BD617	2020	101	BD617 GPV1	2020	97
GRE2 GPV1 BD618	2020	107	GRE2 GPV1 BD618	2020	107	GRE1 ICT2	2020	102
GRE1 ICT2	2020	113	GRE1 ICT2	2020	113	GRE2 GPV1 BD619	2020	107
GRE2 GPV1 BD617	2020	114	GRE2 GPV1 BD617	2020	114	GRE1 GPV1 BD617	2020	112
GRE2 ICT2	2020	123	GRE2 ICT2	2020	123	GRE2 GPV1 BD618	2020	116
						GRE2 ICT2	2020	120
						GRE2 GPV1 BD617	2020	124
						ICT1 GPV1	2020	140
						GRE1 GPV1 ICT1	2020	147
						GRE2 GPV1 ICT1	2020	150

Master Scenario 1	Year	Rank	Master Scenario 2	Year	Rank	Master Scenario 3	Year CT/CC	
	CT/CC Added			CT/CC Added			Added	Rank
BD618 ICT1	2021	22	BD618 ICT1	2021	22			
GRE1 ICT1 BD619	2021	25	GRE1 ICT1 BD619	2021	25			
GRE1 ICT1 BD618	2021	37	GRE1 ICT1 BD618	2021	37			
BD617 ICT1	2021	39	BD617 ICT1	2021	39			
GRE2 ICT1 BD619	2021	48	GRE2 ICT1 BD619	2021	48			
GRE1 ICT1 BD617	2021	57	GRE1 ICT1 BD617	2021	57			
GRE2 ICT1 BD618	2021	62	GRE2 ICT1 BD618	2021	62			
CCC1 GPV1	2021	66	CCC1 GPV1	2021	66			
GRE2 ICT1 BD617	2021	78	GRE2 ICT1 BD617	2021	78			
GRE1 GPV1 CCC1	2021	83	GRE1 GPV1 CCC1	2021	81			
GRE2 GPV1 CCC1	2021	102	GRE2 GPV1 CCC1	2021	100			

Master Scenario 1	Year CT/CC Added	Rank	Master Scenario 2	Year CT/CC Added	Rank	Master Scenario 3	Year CT/CC Added	Rank
BD617 ND118	2022	49	BD617 ND118	2022	49	BD618 ICT1	2022	15
BD618 ND118 GRE1	2022	50	BD618 ND118 GRE1	2022	50	GRE1 ICT1 BD619	2022	19
GPV1 ICT1 BD619	2022	64	GPV1 ICT1 BD619	2022	64	BD617 ICT1	2022	26
BD617 ND118 GRE1	2022	67	BD617 ND118 GRE1	2022	68	GRE1 ICT1 BD618	2022	27
BD618 ND118 GRE2	2022	71	BD618 ND118 GRE2	2022	71	GRE2 ICT1 BD619	2022	40
GPV1 ICT1 BD618	2022	73	GPV1 ICT1 BD618	2022	73	GRE1 ICT1 BD617	2022	48
BD617 ND118 GRE2	2022	91	BD617 ND118 GRE2	2022	91	GRE2 ICT1 BD618	2022	51
GPV1 ICT1 BD617	2022	92	GPV1 ICT1 BD617	2022	92	GRE2 ICT1 BD617	2022	68
ND119 ND219 GRE2	2022	104	ND119 ND219 GRE2	2022	104	CCC1 GPV1	2022	72
ND118 ND218 GRE1	2022	109	ND118 ND218 GRE1	2022	109	GRE1 GPV1 CCC1	2022	91
ND118 ND218 GRE2	2022	120	ND118 ND218 GRE2	2022	120	GRE2 GPV1 CCC1	2022	111
ICT2 GPV1	2022	125	ICT2 GPV1	2022	125	ICT2 GPV1	2022	136
GRE1 GPV1 ICT2	2022	132	GRE1 GPV1 ICT2	2022	132	GRE1 GPV1 ICT2	2022	142
GRE2 GPV1 ICT2	2022	142	GRE2 GPV1 ICT2	2022	142	GRE2 GPV1 ICT2	2022	148

Master Scenario 4	Year CT/CC Added	Rank	Master Scenario 5	Year CT/CC Added	Rank	Master Scenario 6	Year CT/CC Added	Rank
BASE CASE	2020	113	CCC1	2020	26	BASE CASE	2020	114
GRE1	2020	123	GRE1 CCC1	2020	44	GRE1	2020	122
GRE2	2020	135	GRE2 CCC1	2020	69	GRE2	2020	133
			BD617 GPV1	2020	86			
			GRE1 GPV1 BD618	2020	90			
			ICT2	2020	98			
			GRE2 GPV1 BD619	2020	99			
			GRE1 GPV1 BD617	2020	101			
			GRE2 GPV1 BD618	2020	107			
			GRE1 ICT2	2020	113			
			GRE2 GPV1 BD617	2020	114			
			GRE2 ICT2	2020	123			

Master Scenario 4	Year CT/CC Added	Rank	Master Scenario 5	Year CT/CC Added	Rank	Master Scenario 6	Year CT/CC Added	Rank
GPV1 FVP	2021	114	BD618 ICT1	2021	22			
GPV1 FVP DGRD	2021	115	GRE1 ICT1 BD619	2021	25			
GPV1 DEGRADE	2021	125	GRE1 ICT1 BD618	2021	37			
GPV1	2021	129	BD617 ICT1	2021	39			
GRE1 GPV1	2021	138	GRE2 ICT1 BD619	2021	48			
GRE2 GPV1	2021	146	GRE1 ICT1 BD617	2021	57			
			GRE2 ICT1 BD618	2021	62			
			CCC1 GPV1	2021	66			
			GRE2 ICT1 BD617	2021	78			
			GRE1 GPV1 CCC1	2021	81			
			GRE2 GPV1 CCC1	2021	100			

Master Scenario 4	Year CT/CC Added	Rank	Master Scenario 5	Year CT/CC Added	Rank	Master Scenario 6	Year CT/CC Added	Rank
			BD617 ND118	2022	49	GPV1 FVP	2022	109
			BD618 ND118 GRE1	2022	50	GPV1 FVP DGRD	2022	112
			GPV1 ICT1 BD619	2022	64	GPV1 DEGRADE	2022	120
			BD617 ND118 GRE1	2022	68	GPV1	2022	124
			BD618 ND118 GRE2	2022	71	GRE1 GPV1	2022	132
			GPV1 ICT1 BD618	2022	73	GRE2 GPV1	2022	140
			BD617 ND118 GRE2	2022	91			
			GPV1 ICT1 BD617	2022	92			
			ND119 ND219 GRE2	2022	104			
			ND118 ND218 GRE1	2022	109			
			ND118 ND218 GRE2	2022	120			
			ICT2 GPV1	2022	125			
			GRE1 GPV1 ICT2	2022	132			
			GRE2 GPV1 ICT2	2022	142			

Master Scenario 7	Year CT/CC Added	Rank	Master Scenario 8	Year CT/CC Added	Rank	Master Scenario 9	Year CT/CC Added	Rank
CCC1	2020	26	BD618 ICT1	2020	29	BD618 ICT1	2020	39
GRE1 CCC1	2020	44	GRE1 ICT1 BD619	2020	33	GRE1 ICT1 BD619	2020	49
GRE2 CCC1	2020	69	GRE1 ICT1 BD618	2020	42	GRE1 ICT1 BD618	2020	59
BD617 GPV1	2020	86	BD617 ICT1	2020	43	BD617 ICT1	2020	61
GRE1 GPV1 BD618	2020	90	GRE2 ICT1 BD619	2020	51	GRE2 ICT1 BD619	2020	73
ICT2	2020	98	GRE1 ICT1 BD617	2020	60	GRE1 ICT1 BD617	2020	80
GRE2 GPV1 BD619	2020	99	GRE2 ICT1 BD618	2020	62	GRE2 ICT1 BD618	2020	81
GRE1 GPV1 BD617	2020	101	GRE2 ICT1 BD617	2020	83	ICT2	2020	91
GRE2 GPV1 BD618	2020	107	CCC1 GPV1	2020	90	GRE2 ICT1 BD617	2020	93
GRE1 ICT2	2020	113	GRE1 GPV1 CCC1	2020	97	CCC1 GPV1	2020	95
GRE2 GPV1 BD617	2020	114	GRE2 GPV1 CCC1	2020	119	GRE1 ICT2	2020	99
GRE2 ICT2	2020	123	ICT2 GPV1	2020	132	GRE1 GPV1 CCC1	2020	103
			GRE1 GPV1 ICT2	2020	140	GRE2 ICT2	2020	114
			GRE2 GPV1 ICT2	2020	151	GRE2 GPV1 CCC1	2020	119
						ICT2 GPV1	2020	142
						GRE1 GPV1 ICT2	2020	147
						GRE2 GPV1 ICT2	2020	152

Master Scenario 7	Year CT/CC Added	Rank	Master Scenario 8	Year CT/CC Added	Rank	Master Scenario 9	Year CT/CC Added	Rank
BD618 ICT1	2021	22						
GRE1 ICT1 BD619	2021	25						
GRE1 ICT1 BD618	2021	37						
BD617 ICT1	2021	39						
GRE2 ICT1 BD619	2021	48						
GRE1 ICT1 BD617	2021	57						
GRE2 ICT1 BD618	2021	62						
CCC1 GPV1	2021	66						
GRE2 ICT1 BD617	2021	78						
GRE1 GPV1 CCC1	2021	81						
GRE2 GPV1 CCC1	2021	100						

Master Scenario 7	Year CT/CC Added	Rank	Master Scenario 8	Year CT/CC Added	Rank	Master Scenario 9	Year CT/CC Added	Rank
BD617 ND118	2022	49	ICT1 CCC1	2022	22	ICT1 CCC1	2022	13
BD618 ND118 GRE1	2022	50	GRE1 ICT1 CCC1	2022	31	GRE1 ICT1 CCC1	2022	21
GPV1 ICT1 BD619	2022	64	BD617 ND118	2022	35	BD617 ND118	2022	31
BD617 ND118 GRE1	2022	68	GRE2 ICT1 CCC1	2022	46	BD618 ND118 GRE1	2022	32
BD618 ND118 GRE2	2022	71	BD617 ND118 GRE1	2022	47	GRE2 ICT1 CCC1	2022	44
GPV1 ICT1 BD618	2022	73	GPV1 ICT1 BD618	2022	52	BD617 ND118 GRE1	2022	51
BD617 ND118 GRE2	2022	91	BD618 ND118 GRE2	2022	53	BD618 ND118 GRE2	2022	56
GPV1 ICT1 BD617	2022	92	ICT1 ICT2	2022	57	GPV1 ICT1 BD618	2022	74
ND119 ND219 GRE2	2022	104	BD617 ND118 GRE2	2022	71	BD617 ND118 GRE2	2022	76
ND118 ND218 GRE1	2022	109	GPV1 ICT1 BD617	2022	72	GPV1 ICT1 BD617	2022	86
ND118 ND218 GRE2	2022	120	GRE1 ICT2 ICT1	2022	74	ND118 ND218 GRE1	2022	94
ICT2 GPV1	2022	125	GRE2 ICT2 ICT1	2022	92	ND118 ND218 GRE2	2022	105
GRE1 GPV1 ICT2	2022	132	BD617 ND118 GPV1	2022	99			
GRE2 GPV1 ICT2	2022	142	GRE1 GPV1 BD618 ND118	2022	100			
			ND118 ND218 GRE2	2022	111			
			GRE1 GPV1 BD617 ND118	2022	116			
			GRE2 GPV1 BD618 ND118	2022	120			
			GRE2 GPV1 BD617 ND118	2022	127			
			GRE1 GPV1 ND118 ND219	2022	130			
			GRE2 ND119 ND219 GPV1	2022	131			
			GRE1 ND118 ND218 GPV1	2022	134			
			GRE2 GPV1 ND118 ND219	2022	138			
			GRE2 ND118 ND218 GPV1	2022	143			

Master Scenario 10	Year CT/CC Added	Rank	Master Scenario 11	Year CT/CC Added	Rank	Master Scenario 12	Year CT/CC Added	Rank
GPV1 FVP	2020	130	GPV1 FVP	2020	135	GPV1 FVP	2020	131
GPV1 FVP DGRD	2020	138	GPV1 FVP DGRD	2020	136	GPV1 FVP DGRD	2020	132
GPV1	2020	144	GPV1 DEGRADE	2020	144	GPV1 DEGRADE	2020	143
GPV1 DEGRADE	2020	146	GPV1	2020	147	GPV1	2020	146
GRE1 GPV1	2020	150	GRE1 GPV1	2020	151	GRE1 GPV1	2020	150
GRE2 GPV1	2020	153	GRE2 GPV1	2020	153	GRE2 GPV1	2020	153

Master Scenario 10	Year CT/CC Added	Rank	Master Scenario 11	Year CT/CC Added	Rank	Master Scenario 12	Year CT/CC Added	Rank
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Master Scenario 10	Year CT/CC Added	Rank	Master Scenario 11	Year CT/CC Added	Rank	Master Scenario 12	Year CT/CC Added	Rank
BD619	2022	13	ICT1	2022	93	ICT1	2022	75
BD618	2022	18	GRE1 ICT1	2022	109	GRE1 ICT1	2022	90
BD619 GRE1	2022	22	GRE2 ICT1	2022	123	GRE2 ICT1	2022	107
BD617	2022	29						
BD618 GRE1	2022	31						
BD619 GRE2	2022	43						
BD617 GRE1	2022	46						
BD618 GRE2	2022	54						
BD617 GRE2	2022	68						
ICT1	2022	81						
GRE1 ICT1	2022	96						
GRE2 ICT1	2022	114						
ICT1 GPV1	2022	121						
GRE1 GPV1 ICT1	2022	135						
GRE2 GPV1 ICT1	2022	145						

Master Scenario 13			Master Scenario 14			Master Scenario 15		
Year	CT/CC	Rank	Year	CT/CC	Rank	Year	CT/CC	Rank
Added			Added			Added		
2020	CCC1	26	2020	BD618 GRE1	44	2020	CCC1	30
2020	GRE1 CCC1	44	2020	BD617	46	2020	GRE1 CCC1	45
2020	GRE2 CCC1	69	2020	BD619 GRE2	56	2020	GRE2 CCC1	70
2020	BD617 GPV1	86	2020	BD617 GRE1	66	2020	BD617 GPV1	86
2020	GRE1 GPV1 BD618	90	2020	BD618 GRE2	71	2020	GRE1 GPV1 BD618	90
2020	ICT2	98	2020	BD617 GRE2	91	2020	ICT2	98
2020	GRE2 GPV1 BD619	99	2020	ICT1 GPV1	144	2020	GRE2 GPV1 BD619	99
2020	GRE1 GPV1 BD617	101	2020	GRE1 GPV1 ICT1	148	2020	GRE1 GPV1 BD617	100
2020	GRE2 GPV1 BD618	107	2020	GRE2 GPV1 ICT1	152	2020	GRE2 GPV1 BD618	107
2020	GRE1 ICT2	113				2020	GRE1 ICT2	113
2020	GRE2 GPV1 BD617	114				2020	GRE2 GPV1 BD617	114
2020	GRE2 ICT2	123				2020	GRE2 ICT2	123
						2021	BD618 ICT1	22
						2021	GRE1 ICT1 BD619	25
						2021	GRE1 ICT1 BD618	37
						2021	BD617 ICT1	39
						2021	GRE2 ICT1 BD619	48
						2021	GRE1 ICT1 BD617	57
						2021	GRE2 ICT1 BD618	62
						2021	CCC1 GPV1	66
						2021	GRE2 ICT1 BD617	78
						2021	GRE1 GPV1 CCC1	83
						2021	GRE2 GPV1 CCC1	102

Master Scenario 13	Year CT/CC Added	Rank	Master Scenario 14	Year CT/CC Added	Rank	Master Scenario 15	Year CT/CC Added	Rank
BD618 ICT1	2021	22						
GRE1 ICT1 BD619	2021	25						
GRE1 ICT1 BD618	2021	37						
BD617 ICT1	2021	39						
GRE2 ICT1 BD619	2021	48						
GRE1 ICT1 BD617	2021	57						
GRE2 ICT1 BD618	2021	62						
CCC1 GPV1	2021	66						
GRE2 ICT1 BD617	2021	78						
GRE1 GPV1 CCC1	2021	81						
GRE2 GPV1 CCC1	2021	100						

Master Scenario 13	Year CT/CC Added	Rank	Master Scenario 14	Year CT/CC Added	Rank	Master Scenario 15	Year CT/CC Added	Rank
BD617 ND118	2022	49	CCC1	2022	33	BD617 ND118	2022	49
BD618 ND118 GRE1	2022	50	ICT2	2022	52	BD618 ND118 GRE1	2022	50
GPV1 ICT1 BD619	2022	64	GRE1 CCC1	2022	54	GPV1 ICT1 BD619	2022	64
BD617 ND118 GRE1	2022	68	GRE1 ICT2	2022	75	BD617 ND118 GRE1	2022	67
BD618 ND118 GRE2	2022	71	GRE2 CCC1	2022	80	BD618 ND118 GRE2	2022	71
GPV1 ICT1 BD618	2022	73	BD618 GPV1	2022	81	GPV1 ICT1 BD618	2022	73
BD617 ND118 GRE2	2022	91	GRE1 GPV1 BD619	2022	90	BD617 ND118 GRE2	2022	91
GPV1 ICT1 BD617	2022	92	GRE2 ICT2	2022	96	GPV1 ICT1 BD617	2022	92
ND119 ND219 GRE2	2022	104	GRE1 GPV1 BD618	2022	102	ND119 ND219 GRE2	2022	104
ND118 ND218 GRE1	2022	109	BD617 GPV1	2022	104	ND118 ND218 GRE1	2022	109
ND118 ND218 GRE2	2022	120	GRE2 GPV1 BD619	2022	113	ND118 ND218 GRE2	2022	120
ICT2 GPV1	2022	125	GRE1 GPV1 BD617	2022	120	ICT2 GPV1	2022	125
GRE1 GPV1 ICT2	2022	132	GRE2 GPV1 BD618	2022	123	GRE1 GPV1 ICT2	2022	132
GRE2 GPV1 ICT2	2022	142	GRE2 GPV1 BD617	2022	134	GRE2 GPV1 ICT2	2022	142

Master Scenario 16	Year CT/CC Added	Rank	Master Scenario 17	Year CT/CC Added	Rank	Master Scenario 18	Year CT/CC Added	Rank
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Master Scenario 16	Year CT/CC Added	Rank	Master Scenario 17	Year CT/CC Added	Rank	Master Scenario 18	Year CT/CC Added	Rank
BASE CASE	2021	79						
GRE1	2021	97						
GRE2	2021	116						

Master Scenario 16	Year CT/CC Added	Rank	Master Scenario 17	Year CT/CC Added	Rank	Master Scenario 18	Year CT/CC Added	Rank
GPV1 FVP	2022	112	BASE CASE	2022	51	BASE CASE	2022	46
GPV1 FVP DGRD	2022	113	GRE1	2022	71	GRE1	2022	64
GPV1 DEGRADE	2022	124	GRE2	2022	94	GRE2	2022	87
GPV1	2022	128						
GRE1 GPV1	2022	136						
GRE2 GPV1	2022	144						

Master Scenario 19	Year CT/CC Added	Rank	Master Scenario 20	Year CT/CC Added	Rank	Master Scenario 21	Year CT/CC Added	Rank
BD618 ICT1	2020	30	CCC1	2020	73	CCC1	2020	73
GRE1 ICT1 BD619	2020	37	ICT2	2020	84	ICT2	2020	84
GRE1 ICT1 BD618	2020	43	GRE1 CCC1	2020	87	GRE1 CCC1	2020	87
BD617 ICT1	2020	45	GRE1 ICT2	2020	94	GRE1 ICT2	2020	94
GRE2 ICT1 BD619	2020	54	GRE2 CCC1	2020	101	GRE2 CCC1	2020	101
GRE1 ICT1 BD617	2020	61	GRE2 ICT2	2020	109	GRE2 ICT2	2020	109
GRE2 ICT1 BD618	2020	67	BD617 GPV1	2020	116	BD617 GPV1	2020	116
CCC1 GPV1	2020	79	GRE1 GPV1 BD618	2020	117	GRE1 GPV1 BD618	2020	117
GRE2 ICT1 BD617	2020	86	GRE2 GPV1 BD619	2020	125	GRE2 GPV1 BD619	2020	125
GRE1 GPV1 CCC1	2020	93	GRE1 GPV1 BD617	2020	128	GRE1 GPV1 BD617	2020	128
GRE2 GPV1 CCC1	2020	108	GRE2 GPV1 BD618	2020	129	GRE2 GPV1 BD618	2020	129
ICT2 GPV1	2020	132	GRE2 GPV1 BD617	2020	137	GRE2 GPV1 BD617	2020	137
GRE1 GPV1 ICT2	2020	138						
GRE2 GPV1 ICT2	2020	148						

Master Scenario 19	Year CT/CC Added	Rank	Master Scenario 20	Year CT/CC Added	Rank	Master Scenario 21	Year CT/CC Added	Rank
BD617 ND118	2021	31						
BD617 ND118 GRE1	2021	44						
BD618 ND118 GRE2	2021	51						
GPV1 ICT1 BD618	2021	58						
BD617 ND118 GRE2	2021	69						
GPV1 ICT1 BD617	2021	82						
ND118 ND218 GRE2	2021	112						

Master Scenario 19	Year CT/CC Added	Rank	Master Scenario 20	Year CT/CC Added	Rank	Master Scenario 21	Year CT/CC Added	Rank
BD619 CCC1	2022	1	BD618 ICT1	2022	12	BD618 ICT1	2022	12
BD618 CCC1	2022	2	GRE1 ICT1 BD619	2022	14	GRE1 ICT1 BD619	2022	14
GRE1 CCC1 BD619	2022	3	BD617 ICT1	2022	21	BD617 ICT1	2022	21
BD617 CCC1	2022	4	GRE1 ICT1 BD618	2022	21	GRE1 ICT1 BD618	2022	21
GRE1 CCC1 BD618	2022	5	GRE2 ICT1 BD619	2022	31	GRE2 ICT1 BD619	2022	31
GRE2 CCC1 BD619	2022	6	GRE1 ICT1 BD617	2022	41	GRE1 ICT1 BD617	2022	41
GRE1 CCC1 BD617	2022	7	GRE2 ICT1 BD618	2022	44	GRE2 ICT1 BD618	2022	44
GRE2 CCC1 BD618	2022	8	GRE2 ICT1 BD617	2022	58	GRE2 ICT1 BD617	2022	58
GRE2 CCC1 BD617	2022	9	CCC1 GPV1	2022	95	CCC1 GPV1	2022	95
ICT1 CCC1	2022	10	GRE1 GPV1 CCC1	2022	106	GRE1 GPV1 CCC1	2022	106
GRE1 ICT1 CCC1	2022	15	ICT2 GPV1	2022	108	ICT2 GPV1	2022	108
GRE2 ICT1 CCC1	2022	23	GRE1 GPV1 ICT2	2022	121	GRE1 GPV1 ICT2	2022	121
ICT1 ICT2	2022	66	GRE2 GPV1 CCC1	2022	123	GRE2 GPV1 CCC1	2022	123
GPV1 ICT1 CCC1	2022	80	GRE2 GPV1 ICT2	2022	132	GRE2 GPV1 ICT2	2022	132
GRE1 ICT2 ICT1	2022	85						
GRE1 ICT1 GPV1 CCC1	2022	95						
GRE2 ICT2 ICT1	2022	98						
BD617 ND118 GPV1	2022	105						
GRE1 GPV1 BD618 ND118	2022	106						
GRE2 ICT1 GPV1 CCC1	2022	109						
GRE1 GPV1 BD617 ND118	2022	118						
GRE2 GPV1 BD618 ND118	2022	122						
GRE2 GPV1 BD617 ND118	2022	127						
GRE1 GPV1 ND118 ND219	2022	129						
GRE2 ND119 ND219 GPV1	2022	131						
GRE1 ND118 ND218 GPV1	2022	133						
GRE2 GPV1 ND118 ND219	2022	139						
GRE2 ND118 ND218 GPV1	2022	142						

Master Scenario 22	Year CT/CC Added	Rank	Master Scenario 23	Year CT/CC Added	Rank	Master Scenario 24	Year CT/CC Added	Rank
CCC1	2020	73	GPV1 FVP	2020	112	GPV1 FVP	2020	112
ICT2	2020	84	GPV1 FVP DGRD	2020	115	GPV1 FVP DGRD	2020	115
GRE1 CCC1	2020	87	BASE CASE	2020	116	BASE CASE	2020	116
GRE1 ICT2	2020	94	GPV1 DEGRADE	2020	127	GPV1 DEGRADE	2020	127
GRE2 CCC1	2020	101	GRE1	2020	128	GRE1	2020	128
GRE2 ICT2	2020	109	GPV1	2020	132	GPV1	2020	132
BD617 GPV1	2020	116	GRE2	2020	140	GRE2	2020	140
GRE1 GPV1 BD618	2020	117	GRE1 GPV1	2020	143	GRE1 GPV1	2020	143
GRE2 GPV1 BD619	2020	125	GRE2 GPV1	2020	150	GRE2 GPV1	2020	150
GRE1 GPV1 BD617	2020	128						
GRE2 GPV1 BD618	2020	129						
GRE2 GPV1 BD617	2020	137						

Master Scenario 22	Year CT/CC Added	Rank	Master Scenario 23	Year CT/CC Added	Rank	Master Scenario 24	Year CT/CC Added	Rank
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Master Scenario 22	Year CT/CC Added	Rank	Master Scenario 23	Year CT/CC Added	Rank	Master Scenario 24	Year CT/CC Added	Rank
BD618 ICT1	2022	12						
GRE1 ICT1 BD619	2022	14						
GRE1 ICT1 BD618	2022	21						
BD617 ICT1	2022	21						
GRE2 ICT1 BD619	2022	31						
GRE1 ICT1 BD617	2022	41						
GRE2 ICT1 BD618	2022	44						
GRE2 ICT1 BD617	2022	58						
CCC1 GPV1	2022	95						
GRE1 GPV1 CCC1	2022	106						
ICT2 GPV1	2022	108						
GRE1 GPV1 ICT2	2022	121						
GRE2 GPV1 CCC1	2022	123						
GRE2 GPV1 ICT2	2022	132						

Contingency	PVSC (\$, 000)							
	Bid Package GPV1	Bid Package BD617	Bid Package CCC1	Bid Package ICT1	Bid Package BD619 CCC1	Bid Package ICT1 CCC1	Bid Package ICT1 BD618	Bid Package BASE CASE
BASE CASE	\$ 41,423,488	\$ 41,326,470	\$ 41,315,664	\$ 41,381,884	\$ 41,263,483	\$ 41,322,652	\$ 41,334,589	\$ 41,396,524
CO2 Reduction \$34 CO2	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED
\$9 CO2	\$ 45,123,104	\$ 45,049,946	\$ 45,025,948	\$ 45,106,472	\$ 44,967,719	\$ 45,045,544	\$ 45,060,601	\$ 45,115,540
Low Externalities	\$ 37,878,588	\$ 37,788,434	\$ 37,776,260	\$ 37,844,768	\$ 37,730,115	\$ 37,789,808	\$ 37,796,333	\$ 37,853,036
High Market Price - 25%	\$ 41,061,420	\$ 40,964,034	\$ 40,953,244	\$ 41,019,588	\$ 40,900,799	\$ 40,960,140	\$ 40,972,213	\$ 41,034,260
Low Market Price + 25%	\$ 41,193,608	\$ 41,104,754	\$ 41,084,164	\$ 41,161,572	\$ 41,037,079	\$ 41,096,980	\$ 41,106,833	\$ 41,165,008
High Capital Cost + 10%	\$ 41,304,536	\$ 41,209,178	\$ 41,238,564	\$ 41,262,780	\$ 41,189,875	\$ 41,246,348	\$ 41,219,029	\$ 41,259,884
Low Capital Cost - 10%	\$ 41,751,736	\$ 41,649,690	\$ 41,621,188	\$ 41,716,108	\$ 41,555,763	\$ 41,619,628	\$ 41,645,065	\$ 41,738,012
High Coal + 20%	\$ 41,081,084	\$ 40,998,754	\$ 41,010,140	\$ 41,045,788	\$ 40,965,979	\$ 41,025,664	\$ 41,021,541	\$ 41,047,264
High Coal + 10%	\$ 42,591,108	\$ 42,500,694	\$ 42,478,064	\$ 42,557,024	\$ 42,427,467	\$ 42,494,516	\$ 42,512,905	\$ 42,567,168
Low Coal - 10%	\$ 42,019,704	\$ 41,925,010	\$ 41,914,148	\$ 41,981,588	\$ 41,860,451	\$ 41,922,224	\$ 41,936,825	\$ 41,994,872
Low Coal - 20%	\$ 40,804,340	\$ 40,708,466	\$ 40,697,020	\$ 40,761,344	\$ 40,643,187	\$ 40,702,224	\$ 40,712,561	\$ 40,775,576
Low Natural Gas - \$1.50	\$ 40,171,760	\$ 40,075,046	\$ 40,064,136	\$ 40,128,440	\$ 40,010,887	\$ 40,069,988	\$ 40,079,193	\$ 40,141,884
Low Natural Gas - \$1.00	\$ 39,659,612	\$ 39,571,578	\$ 39,570,800	\$ 39,620,376	\$ 39,534,015	\$ 39,594,588	\$ 39,587,513	\$ 39,615,308
Low Natural Gas - \$0.50	\$ 40,321,928	\$ 40,234,154	\$ 40,223,164	\$ 40,286,852	\$ 40,180,059	\$ 40,238,648	\$ 40,248,881	\$ 40,281,532
High Natural Gas + \$0.50	\$ 40,901,356	\$ 40,812,210	\$ 40,787,536	\$ 40,864,376	\$ 40,742,363	\$ 40,804,116	\$ 40,819,889	\$ 40,867,692
High Natural Gas + \$1.00	\$ 41,912,376	\$ 41,813,378	\$ 41,765,388	\$ 41,874,868	\$ 41,707,155	\$ 41,772,716	\$ 41,818,881	\$ 41,889,852
High Natural Gas + \$1.50	\$ 42,300,140	\$ 42,213,266	\$ 42,111,612	\$ 42,281,856	\$ 42,051,739	\$ 42,116,772	\$ 42,214,757	\$ 42,298,652
High Natural Gas + \$2.00	\$ 42,650,168	\$ 42,570,042	\$ 42,422,196	\$ 42,634,884	\$ 42,355,883	\$ 42,418,212	\$ 42,562,517	\$ 42,662,980
High Natural Gas + \$2.50	\$ 43,001,312	\$ 42,913,682	\$ 42,713,164	\$ 42,977,468	\$ 42,644,595	\$ 42,708,464	\$ 42,900,061	\$ 43,009,304
High Wind Credit + 25%	\$ 43,322,752	\$ 43,232,238	\$ 42,995,328	\$ 43,297,784	\$ 42,926,251	\$ 42,994,464	\$ 43,219,169	\$ 43,323,964
Low Wind Credit - 25%	\$ 41,380,468	\$ 41,303,210	\$ 41,262,884	\$ 41,349,596	\$ 41,223,167	\$ 41,304,948	\$ 41,301,345	\$ 41,348,436
High Forecast + 5%	\$ 41,445,116	\$ 41,358,910	\$ 41,328,836	\$ 41,438,448	\$ 41,281,431	\$ 41,364,776	\$ 41,377,081	\$ 41,427,900
Mid-High Forecast + 2.5%	\$ 43,819,508	\$ 43,749,034	\$ 43,716,640	\$ 43,826,200	\$ 43,665,695	\$ 43,705,424	\$ 43,767,617	\$ 43,817,048
Mid-Low Forecast - 2.5%	\$ 42,592,756	\$ 42,545,058	\$ 42,489,756	\$ 42,596,164	\$ 42,437,803	\$ 42,481,332	\$ 42,562,421	\$ 42,601,828
Low Forecast - 5%	\$ 40,249,608	\$ 40,178,734	\$ 40,197,444	\$ 40,211,528	\$ 40,151,467	\$ 40,218,196	\$ 40,196,845	\$ 40,216,780
Manitoba Hydro PPA Renew	\$ 39,121,180	\$ 39,075,954	\$ 39,103,384	\$ 39,107,792	\$ 39,072,079	\$ 39,125,080	\$ 39,103,705	\$ 39,084,848
Maximum	\$ 40,249,608	\$ 40,178,734	\$ 40,197,444	\$ 40,211,528	\$ 40,151,467	\$ 40,218,196	\$ 40,196,845	\$ 40,216,780
Average	\$ 45,123,104	\$ 45,049,946	\$ 45,025,948	\$ 45,106,472	\$ 44,967,719	\$ 45,045,544	\$ 45,060,601	\$ 45,115,540
Minimum	\$ 41,456,754	\$ 41,372,247	\$ 41,335,708	\$ 41,427,669	\$ 41,284,369	\$ 41,346,727	\$ 41,380,563	\$ 41,435,257
	\$ 37,878,588	\$ 37,788,434	\$ 37,776,260	\$ 37,844,768	\$ 37,730,115	\$ 37,789,808	\$ 37,796,333	\$ 37,853,036

Contingency	PVSC Difference from Base Case, Same Contingency (\$,000)							
	Bid Package GPV1	Bid Package BD617	Bid Package CCC1	Bid Package ICT1	Bid Package BD619 CCC1	Bid Package ICT1 CCC1	Bid Package ICT1 BD618	Bid Package BASE CASE
BASE CASE	\$ 26,964	\$ (70,054)	\$ (80,860)	\$ (14,640)	\$ (133,041)	\$ (73,872)	\$ (61,935)	\$ -
CO2 Reduction	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED
\$34 CO2	\$ 7,564	\$ (65,594)	\$ (89,592)	\$ (9,068)	\$ (147,821)	\$ (69,996)	\$ (54,939)	\$ -
\$9 CO2	\$ 25,552	\$ (64,602)	\$ (76,776)	\$ (8,268)	\$ (122,921)	\$ (63,228)	\$ (56,703)	\$ -
Low Externalities	\$ 27,160	\$ (70,226)	\$ (81,016)	\$ (14,672)	\$ (133,461)	\$ (74,120)	\$ (62,047)	\$ -
High Market Price - 25%	\$ 28,600	\$ (60,254)	\$ (80,844)	\$ (3,436)	\$ (127,929)	\$ (68,028)	\$ (58,175)	\$ -
Low Market Price + 25%	\$ 44,652	\$ (50,706)	\$ (21,320)	\$ 2,896	\$ (70,009)	\$ (13,536)	\$ (40,855)	\$ -
High Capital Cost + 10%	\$ 13,724	\$ (88,322)	\$ (116,824)	\$ (21,904)	\$ (182,249)	\$ (118,384)	\$ (92,947)	\$ -
Low Capital Cost - 10%	\$ 33,820	\$ (48,510)	\$ (37,124)	\$ (1,476)	\$ (81,285)	\$ (21,600)	\$ (25,723)	\$ -
High Coal + 20%	\$ 23,940	\$ (66,474)	\$ (89,104)	\$ (10,144)	\$ (139,701)	\$ (72,652)	\$ (54,263)	\$ -
High Coal + 10%	\$ 24,832	\$ (69,862)	\$ (80,724)	\$ (13,284)	\$ (134,421)	\$ (72,648)	\$ (58,047)	\$ -
Low Coal - 10%	\$ 28,764	\$ (67,110)	\$ (78,556)	\$ (14,232)	\$ (132,389)	\$ (73,352)	\$ (63,015)	\$ -
Low Coal - 20%	\$ 29,876	\$ (66,838)	\$ (77,748)	\$ (13,444)	\$ (130,997)	\$ (71,896)	\$ (62,691)	\$ -
Low Natural Gas - \$1.50	\$ 44,304	\$ (43,730)	\$ (44,508)	\$ 5,068	\$ (81,293)	\$ (20,720)	\$ (27,795)	\$ -
Low Natural Gas - \$1.00	\$ 40,396	\$ (47,378)	\$ (58,368)	\$ 5,320	\$ (101,473)	\$ (42,884)	\$ (32,651)	\$ -
Low Natural Gas - \$0.50	\$ 33,664	\$ (55,482)	\$ (80,156)	\$ (3,316)	\$ (125,329)	\$ (63,576)	\$ (47,803)	\$ -
High Natural Gas + \$0.50	\$ 22,524	\$ (76,474)	\$ (124,464)	\$ (14,984)	\$ (182,697)	\$ (117,136)	\$ (70,971)	\$ -
High Natural Gas + \$1.00	\$ 1,488	\$ (85,386)	\$ (187,040)	\$ (16,796)	\$ (246,913)	\$ (181,880)	\$ (83,895)	\$ -
High Natural Gas + \$1.50	\$ (12,812)	\$ (92,938)	\$ (240,784)	\$ (28,096)	\$ (307,097)	\$ (244,768)	\$ (100,463)	\$ -
High Natural Gas + \$2.00	\$ (7,992)	\$ (95,622)	\$ (296,140)	\$ (31,836)	\$ (364,709)	\$ (300,840)	\$ (109,243)	\$ -
High Natural Gas + \$2.50	\$ (1,212)	\$ (91,726)	\$ (328,636)	\$ (26,180)	\$ (397,713)	\$ (329,500)	\$ (104,795)	\$ -
High Wind Credit + 25%	\$ 32,032	\$ (45,226)	\$ (85,552)	\$ 1,160	\$ (125,269)	\$ (43,488)	\$ (47,091)	\$ -
Low Wind Credit - 25%	\$ 17,216	\$ (68,990)	\$ (99,064)	\$ 10,548	\$ (146,469)	\$ (63,124)	\$ (50,819)	\$ -
High Forecast + 5%	\$ 2,460	\$ (68,014)	\$ (100,408)	\$ 9,152	\$ (151,353)	\$ (111,624)	\$ (49,431)	\$ -
Mid-High Forecast + 2.5%	\$ (9,072)	\$ (56,770)	\$ (112,072)	\$ (5,664)	\$ (164,025)	\$ (120,496)	\$ (39,407)	\$ -
Mid-Low Forecast - 2.5%	\$ 32,828	\$ (38,046)	\$ (19,336)	\$ (5,252)	\$ (65,313)	\$ 1,416	\$ (19,935)	\$ -
Low Forecast - 5%	\$ 36,332	\$ (8,894)	\$ 18,536	\$ 22,944	\$ (12,769)	\$ 40,232	\$ 18,857	\$ -
Manitoba Hydro PPA Renew	\$ 32,828	\$ (38,046)	\$ (19,336)	\$ (5,252)	\$ (65,313)	\$ 1,416	\$ (19,935)	\$ -
Maximum	\$ 44,652	\$ (8,894)	\$ 18,536	\$ 22,944	\$ (12,769)	\$ 40,232	\$ 18,857	\$ -
Average	\$ 21,497	\$ (63,010)	\$ (99,549)	\$ (7,587)	\$ (150,888)	\$ (88,529)	\$ (54,693)	\$ -
Minimum	\$ (12,812)	\$ (95,622)	\$ (328,636)	\$ (31,836)	\$ (397,713)	\$ (329,500)	\$ (109,243)	\$ -

Contingency	Rank							
	Bid Package GPV1	Bid Package BD617	Bid Package CCC1	Bid Package ICT1	Bid Package BD619 CCC1	Bid Package ICT1 CCC1	Bid Package ICT1 BD618	Bid Package BASE CASE
BASE CASE	8	4	2	6	1	3	5	7
CO2 Reduction \$34 CO2	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED
\$9 CO2	8	4	2	6	1	3	5	7
Low Externalities	8	3	2	6	1	4	5	7
High Market Price - 25%	8	4	2	6	1	3	5	7
Low Market Price + 25%	8	2	4	7	1	5	3	6
High Capital Cost + 10%	8	5	3	6	1	2	4	7
Low Capital Cost - 10%	8	2	3	6	1	5	4	7
High Coal + 20%	8	4	2	6	1	3	5	7
High Coal + 10%	8	4	2	6	1	3	5	7
Low Coal - 10%	8	4	2	6	1	3	5	7
Low Coal - 20%	8	4	2	6	1	3	5	7
Low Natural Gas - \$1.50	8	3	2	7	1	5	4	6
Low Natural Gas - \$1.00	8	3	2	7	1	4	5	6
Low Natural Gas - \$0.50	8	4	2	6	1	3	5	7
High Natural Gas + \$0.50	8	4	2	6	1	3	5	7
High Natural Gas + \$1.00	8	4	2	6	1	3	5	7
High Natural Gas + \$1.50	7	5	3	6	1	2	4	8
High Natural Gas + \$2.00	7	5	3	6	1	2	4	8
High Natural Gas + \$2.50	7	5	3	6	1	2	4	8
High Wind Credit + 25%	8	4	2	7	1	5	3	6
Low Wind Credit - 25%	8	3	2	7	1	4	5	6
High Forecast + 5%	7	4	3	8	1	2	5	6
Mid-High Forecast + 2.5%	6	4	3	7	1	2	5	8
Mid-Low Forecast - 2.5%	8	2	4	5	1	7	3	6
Low Forecast - 5%	7	2	4	6	1	8	5	3
Manitoba Hydro PPA Renew	8	2	4	5	1	7	3	6
Maximum	8.0	5.0	4.0	8.0	1.0	8.0	5.0	8.0
Average	7.7	3.6	2.6	6.2	1.0	3.7	4.5	6.7
Minimum	6.0	2.0	2.0	5.0	1.0	2.0	3.0	3.0

Contingency	Year 1st Generic Unit Added							
	Bid Package BASE CASE	Bid Package GPV1	Bid Package BD617	Bid Package CCC1	Bid Package ICT1	Bid Package BD619 CCC1	Bid Package ICT1 CCC1	Bid Package ICT1 BD618
Base Conditions	2017	2017	2019	2020	2018	2023	2023	2022
CO2 Reduction	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED
\$34 CO2	2017	2017	2019	2020	2018	2023	2023	2022
\$9 CO2	2017	2017	2019	2020	2018	2023	2023	2022
Low Externalities	2017	2017	2019	2020	2018	2023	2023	2022
High Market Price - 25%	2017	2017	2019	2020	2018	2023	2023	2022
Low Market Price + 25%	2017	2017	2019	2020	2018	2023	2023	2022
High Capital Cost + 10%	2017	2017	2019	2020	2018	2023	2023	2022
Low Capital Cost - 10%	2017	2017	2019	2020	2018	2023	2023	2022
High Coal + 20%	2017	2017	2019	2020	2018	2023	2023	2022
High Coal + 10%	2017	2017	2019	2020	2018	2023	2023	2022
Low Coal - 10%	2017	2017	2019	2020	2018	2023	2023	2022
Low Coal - 20%	2017	2017	2019	2020	2018	2023	2023	2022
Low Natural Gas - \$1.50	2017	2017	2019	2020	2018	2023	2023	2022
Low Natural Gas - \$1.00	2017	2017	2019	2020	2018	2023	2023	2022
Low Natural Gas - \$0.50	2017	2017	2019	2020	2018	2023	2023	2022
High Natural Gas + \$0.50	2017	2017	2019	2020	2018	2023	2023	2022
High Natural Gas + \$1.00	2017	2017	2019	2020	2018	2023	2023	2022
High Natural Gas + \$1.50	2017	2017	2019	2020	2018	2023	2023	2022
High Natural Gas + \$2.00	2017	2017	2019	2020	2018	2023	2023	2022
High Natural Gas + \$2.50	2017	2017	2019	2020	2018	2023	2023	2022
High Wind Credit + 25%	2017	2018	2020	2022	2019	2024	2023	2023
Low Wind Credit - 25%	2017	2017	2018	2019	2018	2023	2022	2020
High Forecast + 5%	2017	2017	2017	2017	2017	2017	2017	2017
Mid-High Forecast + 2.5%	2017	2017	2017	2017	2017	2017	2018	2017
Mid-Low Forecast - 2.5%	2020	2020	2023	2024	2023	2025 & on	2025 & on	2025 & on
Low Forecast - 5%	2024	2025 & on	2025	2025 & on	2025 & on	2025 & on	2025 & on	2025 & on
Manitoba Hydro PPA Renew	2017	2017	2019	2020	2018	2023	2023	2022

Note: Low Wind Credit contingency has short term capacity added: 100 MW in 2015 and 2016.

Note: High Forecast contingency has short term capacity added: 400 MW in 2015 and 500 MW in 2016.

Note: Mid-High Forecast contingency has short term capacity added: 100 MW in 2015 and 250 MW in 2016.

Contingency	PVSC (\$, 000, No CO2 Costs)							
	Bid Package GPV1	Bid Package BD617	Bid Package CCC1	Bid Package ICT1	Bid Package BD619 CCC1	Bid Package ICT1 CCC1	Bid Package ICT1 BD618	Bid Package BASE CASE
BASE CASE (No CO2)	\$ 34,905,864	\$ 34,813,138	\$ 34,793,908	\$ 34,859,700	\$ 34,744,423	\$ 34,807,540	\$ 34,815,397	\$ 34,876,344
CO2 Reduction	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED
\$34 CO2	\$ 34,905,864	\$ 34,813,138	\$ 34,793,908	\$ 34,859,700	\$ 34,744,423	\$ 34,807,540	\$ 34,815,397	\$ 34,876,344
\$9 CO2	\$ 34,905,864	\$ 34,813,138	\$ 34,793,908	\$ 34,859,700	\$ 34,744,423	\$ 34,807,540	\$ 34,815,397	\$ 34,876,344
Low Externalities	\$ 34,905,864	\$ 34,813,138	\$ 34,793,908	\$ 34,859,700	\$ 34,744,423	\$ 34,807,540	\$ 34,815,397	\$ 34,876,344
High Market Price - 25%	\$ 34,919,404	\$ 34,823,266	\$ 34,807,168	\$ 34,874,404	\$ 34,758,443	\$ 34,820,796	\$ 34,829,509	\$ 34,887,436
Low Market Price + 25%	\$ 34,542,928	\$ 34,426,494	\$ 34,454,668	\$ 34,479,588	\$ 34,403,835	\$ 34,458,928	\$ 34,433,397	\$ 34,478,664
High Capital Cost + 10%	\$ 35,230,980	\$ 35,126,030	\$ 35,091,536	\$ 35,179,788	\$ 35,026,975	\$ 35,096,696	\$ 35,118,937	\$ 35,201,900
Low Capital Cost - 10%	\$ 34,580,736	\$ 34,493,318	\$ 34,492,492	\$ 34,539,612	\$ 34,461,875	\$ 34,515,340	\$ 34,510,281	\$ 34,536,788
High Coal + 20%	\$ 36,141,084	\$ 36,049,482	\$ 36,030,344	\$ 36,096,076	\$ 35,980,763	\$ 36,043,956	\$ 36,051,717	\$ 36,112,608
High Coal + 10%	\$ 35,526,700	\$ 35,434,550	\$ 35,415,364	\$ 35,480,992	\$ 35,365,823	\$ 35,428,836	\$ 35,436,713	\$ 35,497,724
Low Coal - 10%	\$ 34,280,216	\$ 34,186,894	\$ 34,167,672	\$ 34,233,500	\$ 34,118,207	\$ 34,181,332	\$ 34,189,165	\$ 34,250,160
Low Coal - 20%	\$ 33,649,016	\$ 33,555,128	\$ 33,535,924	\$ 33,601,696	\$ 33,486,447	\$ 33,549,518	\$ 33,557,351	\$ 33,618,460
Low Natural Gas - \$1.50	\$ 33,575,036	\$ 33,485,866	\$ 33,485,486	\$ 33,525,154	\$ 33,453,549	\$ 33,509,540	\$ 33,502,429	\$ 33,530,790
Low Natural Gas - \$1.00	\$ 34,062,304	\$ 33,972,542	\$ 33,963,940	\$ 34,014,600	\$ 33,925,887	\$ 33,985,600	\$ 33,985,433	\$ 34,023,304
Low Natural Gas - \$0.50	\$ 34,497,880	\$ 34,407,450	\$ 34,389,988	\$ 34,451,248	\$ 34,346,787	\$ 34,408,872	\$ 34,414,913	\$ 34,464,256
High Natural Gas + \$0.50	\$ 35,292,916	\$ 35,198,066	\$ 35,144,560	\$ 35,244,892	\$ 35,089,659	\$ 35,154,196	\$ 35,193,373	\$ 35,265,648
High Natural Gas + \$1.00	\$ 35,658,212	\$ 35,550,190	\$ 35,463,304	\$ 35,608,204	\$ 35,403,255	\$ 35,469,500	\$ 35,545,545	\$ 35,629,024
High Natural Gas + \$1.50	\$ 35,991,300	\$ 35,873,182	\$ 35,752,856	\$ 35,938,196	\$ 35,689,667	\$ 35,757,140	\$ 35,864,841	\$ 35,960,672
High Natural Gas + \$2.00	\$ 36,304,840	\$ 36,178,358	\$ 36,024,728	\$ 36,247,312	\$ 35,953,647	\$ 36,021,224	\$ 36,166,609	\$ 36,272,600
High Natural Gas + \$2.50	\$ 36,600,856	\$ 36,469,942	\$ 36,281,100	\$ 36,537,452	\$ 36,205,147	\$ 36,267,728	\$ 36,454,321	\$ 36,568,180
High Wind Credit + 25%	\$ 34,884,544	\$ 34,766,654	\$ 34,753,032	\$ 34,823,788	\$ 34,709,555	\$ 34,787,556	\$ 34,769,925	\$ 34,815,724
Low Wind Credit - 25%	\$ 34,956,944	\$ 34,838,614	\$ 34,815,988	\$ 34,916,752	\$ 34,762,787	\$ 34,854,928	\$ 34,856,229	\$ 34,904,824
High Forecast + 5%	\$ 36,974,920	\$ 36,864,794	\$ 36,820,836	\$ 36,907,840	\$ 36,770,831	\$ 36,834,828	\$ 36,866,729	\$ 36,935,184
Mid-High Forecast + 2.5%	\$ 35,908,248	\$ 35,827,546	\$ 35,799,652	\$ 35,894,472	\$ 35,742,063	\$ 35,804,436	\$ 35,842,617	\$ 35,876,116
Mid-Low Forecast - 2.5%	\$ 33,938,268	\$ 33,839,622	\$ 33,829,272	\$ 33,881,332	\$ 33,807,139	\$ 33,869,392	\$ 33,858,973	\$ 33,876,828
Low Forecast - 5%	\$ 32,978,728	\$ 32,901,038	\$ 32,939,084	\$ 32,960,780	\$ 32,906,685	\$ 32,970,100	\$ 32,941,263	\$ 32,925,974
Manitoba Hydro PPA Renew	\$ 33,938,268	\$ 33,839,622	\$ 33,829,272	\$ 33,881,332	\$ 33,807,139	\$ 33,869,392	\$ 33,858,973	\$ 33,876,828
Maximum	\$ 36,974,920	\$ 36,864,794	\$ 36,820,836	\$ 36,907,840	\$ 36,770,831	\$ 36,834,828	\$ 36,866,729	\$ 36,935,184
Average	\$ 34,965,103	\$ 34,865,230	\$ 34,831,996	\$ 34,916,956	\$ 34,783,476	\$ 34,847,777	\$ 34,870,771	\$ 34,926,484
Minimum	\$ 32,978,728	\$ 32,901,038	\$ 32,939,084	\$ 32,960,780	\$ 32,906,685	\$ 32,970,100	\$ 32,941,263	\$ 32,925,974

Contingency	PVSC Difference from Base Case, Same Contingency (\$,000, No CO2 Costs)							
	Bid Package GPV1	Bid Package BD617	Bid Package CCC1	Bid Package ICT1	Bid Package BD619 CCC1	Bid Package ICT1 CCC1	Bid Package ICT1 BD618	Bid Package BASE CASE
BASE CASE	\$ 29,520	\$ (63,206)	\$ (82,436)	\$ (16,644)	\$ (131,921)	\$ (68,804)	\$ (60,947)	\$ -
CO2 Reduction	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED
\$34 CO2	\$ 29,520	\$ (63,206)	\$ (82,436)	\$ (16,644)	\$ (131,921)	\$ (68,804)	\$ (60,947)	\$ -
\$9 CO2	\$ 29,520	\$ (63,206)	\$ (82,436)	\$ (16,644)	\$ (131,921)	\$ (68,804)	\$ (60,947)	\$ -
Low Externalities	\$ 29,520	\$ (63,206)	\$ (82,436)	\$ (16,644)	\$ (131,921)	\$ (68,804)	\$ (60,947)	\$ -
High Market Price - 25%	\$ 31,968	\$ (64,170)	\$ (80,268)	\$ (13,032)	\$ (128,993)	\$ (66,640)	\$ (57,927)	\$ -
Low Market Price + 25%	\$ 64,264	\$ (52,170)	\$ (23,996)	\$ 924	\$ (74,829)	\$ (19,736)	\$ (45,267)	\$ -
High Capital Cost + 10%	\$ 29,080	\$ (75,870)	\$ (110,364)	\$ (22,112)	\$ (174,925)	\$ (105,204)	\$ (82,963)	\$ -
Low Capital Cost - 10%	\$ 43,948	\$ (43,470)	\$ (44,296)	\$ 2,824	\$ (74,913)	\$ (21,448)	\$ (26,507)	\$ -
High Coal + 20%	\$ 28,476	\$ (63,126)	\$ (82,264)	\$ (16,532)	\$ (131,845)	\$ (68,652)	\$ (60,891)	\$ -
High Coal + 10%	\$ 28,976	\$ (63,174)	\$ (82,360)	\$ (16,732)	\$ (131,901)	\$ (68,888)	\$ (61,011)	\$ -
Low Coal - 10%	\$ 30,056	\$ (63,266)	\$ (82,488)	\$ (16,660)	\$ (131,953)	\$ (68,828)	\$ (60,995)	\$ -
Low Coal - 20%	\$ 30,556	\$ (63,332)	\$ (82,536)	\$ (16,764)	\$ (132,013)	\$ (68,942)	\$ (61,109)	\$ -
Low Natural Gas - \$1.50	\$ 44,246	\$ (44,924)	\$ (45,304)	\$ (5,636)	\$ (77,241)	\$ (21,250)	\$ (28,361)	\$ -
Low Natural Gas - \$1.00	\$ 39,000	\$ (50,762)	\$ (59,364)	\$ (8,704)	\$ (97,417)	\$ (37,704)	\$ (37,871)	\$ -
Low Natural Gas - \$0.50	\$ 33,624	\$ (56,806)	\$ (74,268)	\$ (13,008)	\$ (117,469)	\$ (55,384)	\$ (49,343)	\$ -
High Natural Gas + \$0.50	\$ 27,268	\$ (67,582)	\$ (121,088)	\$ (20,756)	\$ (175,989)	\$ (111,452)	\$ (72,275)	\$ -
High Natural Gas + \$1.00	\$ 29,188	\$ (78,834)	\$ (165,720)	\$ (20,820)	\$ (225,769)	\$ (159,524)	\$ (83,479)	\$ -
High Natural Gas + \$1.50	\$ 30,628	\$ (87,490)	\$ (207,816)	\$ (22,476)	\$ (271,005)	\$ (203,532)	\$ (95,831)	\$ -
High Natural Gas + \$2.00	\$ 32,240	\$ (94,242)	\$ (247,872)	\$ (25,288)	\$ (318,953)	\$ (251,376)	\$ (105,991)	\$ -
High Natural Gas + \$2.50	\$ 32,676	\$ (98,238)	\$ (287,080)	\$ (30,728)	\$ (363,033)	\$ (300,452)	\$ (113,859)	\$ -
High Wind Credit + 25%	\$ 68,820	\$ (49,070)	\$ (62,692)	\$ 8,064	\$ (106,169)	\$ (28,168)	\$ (45,799)	\$ -
Low Wind Credit - 25%	\$ 52,120	\$ (66,210)	\$ (88,836)	\$ 11,928	\$ (142,037)	\$ (49,896)	\$ (48,595)	\$ -
High Forecast + 5%	\$ 39,736	\$ (70,390)	\$ (114,348)	\$ (27,344)	\$ (164,353)	\$ (100,356)	\$ (68,455)	\$ -
Mid-High Forecast + 2.5%	\$ 32,132	\$ (48,570)	\$ (76,464)	\$ 18,356	\$ (134,053)	\$ (71,680)	\$ (33,499)	\$ -
Mid-Low Forecast - 2.5%	\$ 61,440	\$ (37,206)	\$ (47,556)	\$ 4,504	\$ (69,689)	\$ (7,436)	\$ (17,855)	\$ -
Low Forecast - 5%	\$ 52,754	\$ (24,936)	\$ 13,110	\$ 34,806	\$ (19,289)	\$ 44,126	\$ 15,289	\$ -
Manitoba Hydro PPA Renew	\$ 61,440	\$ (37,206)	\$ (47,556)	\$ 4,504	\$ (69,689)	\$ (7,436)	\$ (17,855)	\$ -
Maximum	\$ 68,820	\$ (24,936)	\$ 13,110	\$ 34,806	\$ (19,289)	\$ 44,126	\$ 15,289	\$ -
Average	\$ 38,619	\$ (61,254)	\$ (94,488)	\$ (9,528)	\$ (143,008)	\$ (78,707)	\$ (55,713)	\$ -
Minimum	\$ 27,268	\$ (98,238)	\$ (287,080)	\$ (30,728)	\$ (363,033)	\$ (300,452)	\$ (113,859)	\$ -

Contingency	Rank (No CO2 Costs)							
	Bid Package GPV1	Bid Package BD617	Bid Package CCC1	Bid Package ICT1	Bid Package BD619 CCC1	Bid Package ICT1 CCC1	Bid Package ICT1 BD618	Bid Package BASE CASE
BASE CASE (No CO2)	8	4	2	6	1	3	5	7
CO2 Reduction	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED
\$34 CO2	8	4	2	6	1	3	5	7
\$9 CO2	8	4	2	6	1	3	5	7
Low Externalities	8	4	2	6	1	3	5	7
High Market Price - 25%	8	4	2	6	1	3	5	7
Low Market Price + 25%	8	2	4	7	1	5	3	6
High Capital Cost + 10%	8	5	2	6	1	3	4	7
Low Capital Cost - 10%	8	3	2	7	1	5	4	6
High Coal + 20%	8	4	2	6	1	3	5	7
High Coal + 10%	8	4	2	6	1	3	5	7
Low Coal - 10%	8	4	2	6	1	3	5	7
Low Coal - 20%	8	4	2	6	1	3	5	7
Low Natural Gas - \$1.50	8	3	2	6	1	5	4	7
Low Natural Gas - \$1.00	8	3	2	6	1	5	4	7
Low Natural Gas - \$0.50	8	3	2	6	1	4	5	7
High Natural Gas + \$0.50	8	5	2	6	1	3	4	7
High Natural Gas + \$1.00	8	5	2	6	1	3	4	7
High Natural Gas + \$1.50	8	5	2	6	1	3	4	7
High Natural Gas + \$2.00	8	5	3	6	1	2	4	7
High Natural Gas + \$2.50	8	5	3	6	1	2	4	7
High Wind Credit + 25%	8	3	2	7	1	5	4	6
Low Wind Credit - 25%	8	3	2	7	1	4	5	6
High Forecast + 5%	8	4	2	6	1	3	5	7
Mid-High Forecast + 2.5%	8	4	2	7	1	3	5	6
Mid-Low Forecast - 2.5%	8	3	2	7	1	5	4	6
Low Forecast - 5%	8	1	4	6	2	7	5	3
Manitoba Hydro PPA Renew	8	3	2	7	1	5	4	6
Maximum	8.0	5.0	4.0	7.0	2.0	7.0	5.0	7.0
Average	8.0	3.7	2.2	6.3	1.0	3.7	4.5	6.6
Minimum	8.0	1.0	2.0	6.0	1.0	2.0	3.0	3.0

Contingency	Year 1st Generic Unit Added (No CO2 Costs)							
	Bid Package BASE CASE	Bid Package GPV1	Bid Package BD617	Bid Package CCC1	Bid Package ICT1	Bid Package BD619 CCC1	Bid Package ICT1 CCC1	Bid Package ICT1 BD618
Base Conditions	2017	2017	2019	2020	2018	2023	2023	2022
CO2 Reduction	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED	FAILED
\$34 CO2	2017	2017	2019	2020	2018	2023	2023	2022
\$9 CO2	2017	2017	2019	2020	2018	2023	2023	2022
Low Externalities	2017	2017	2019	2020	2018	2023	2023	2022
High Market Price - 25%	2017	2017	2019	2020	2018	2023	2023	2022
Low Market Price + 25%	2017	2017	2019	2020	2018	2023	2023	2022
High Capital Cost + 10%	2017	2017	2019	2020	2018	2023	2023	2022
Low Capital Cost - 10%	2017	2017	2019	2020	2018	2023	2023	2022
High Coal + 20%	2017	2017	2019	2020	2018	2023	2023	2022
High Coal + 10%	2017	2017	2019	2020	2018	2023	2023	2022
Low Coal - 10%	2017	2017	2019	2020	2018	2023	2023	2022
Low Coal - 20%	2017	2017	2019	2020	2018	2023	2023	2022
Low Natural Gas - \$1.50	2017	2017	2019	2020	2018	2023	2023	2022
Low Natural Gas - \$1.00	2017	2017	2019	2020	2018	2023	2023	2022
Low Natural Gas - \$0.50	2017	2017	2019	2020	2018	2023	2023	2022
High Natural Gas + \$0.50	2017	2017	2019	2020	2018	2023	2023	2022
High Natural Gas + \$1.00	2017	2017	2019	2020	2018	2023	2023	2022
High Natural Gas + \$1.50	2017	2017	2019	2020	2018	2023	2023	2022
High Natural Gas + \$2.00	2017	2017	2019	2020	2018	2023	2023	2022
High Natural Gas + \$2.50	2017	2017	2019	2020	2018	2023	2023	2022
High Wind Credit + 25%	2017	2018	2020	2022	2019	2023	2023	2023
Low Wind Credit - 25%	2017	2017	2018	2019	2018	2023	2022	2020
High Forecast + 5%	2017	2017	2017	2017	2017	2017	2017	2017
Mid-High Forecast + 2.5%	2017	2017	2017	2017	2017	2017	2018	2017
Mid-Low Forecast - 2.5%	2020	2020	2023	2024	2023	2025 & on	2025 & on	2025 & on
Low Forecast - 5%	2024	2025 & on	2025	2025 & on	2025 & on	2025 & on	2025 & on	2025 & on
Manitoba Hydro PPA Renew	2017	2017	2019	2020	2018	2023	2023	2022

Note: Low Wind Credit has short term capacity added: 100 MW in 2015 and 2016.

Note: High Forecast has short term capacity added: 400 MW in 2015 and 500 MW in 2016.

Note: Mid-High Forecast has short term capacity added: 100 MW in 2015 and 250 MW in 2016.

Year	Scenario 25 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic GPV1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	189.4	-	-	72.0	261.4
2018	-	-	189.4	-	-	72.0	261.4
2019	-	-	189.4	-	-	72.0	261.4
2020	-	-	378.8	-	-	72.0	450.8
2021	99.8	-	378.8	-	-	72.0	550.6
2022	99.8	-	378.8	-	-	72.0	550.6
2023	99.8	-	378.8	302.7	-	72.0	853.3
2024	99.8	-	378.8	302.7	-	72.0	853.3
2025	99.8	-	568.2	1,210.8	-	72.0	1,950.8
2026	99.8	-	568.2	1,210.8	-	72.0	1,950.8
2027	99.8	12.9	568.2	1,918.0	-	72.0	2,670.9
2028	99.8	12.9	757.6	1,918.0	-	72.0	2,860.3
2029	99.8	38.7	947.0	1,918.0	-	72.0	3,075.5
2030	99.8	38.7	1,136.4	1,918.0	-	72.0	3,264.9
2031	99.8	51.6	1,136.4	2,625.2	-	72.0	3,985.0
2032	99.8	77.4	1,515.2	2,625.2	-	72.0	4,389.6
2033	99.8	141.9	1,515.2	2,625.2	-	72.0	4,454.1
2034	99.8	154.8	1,515.2	3,332.4	-	72.0	5,174.2
2035	99.8	154.8	1,704.6	4,039.6	-	72.0	6,070.8
2036	46.6	193.5	2,083.4	4,039.6	-	72.0	6,435.1

Year	Scenario 25 minus Scenario 39 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic GPV1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	72.0	72.0
2018	-	-	(189.4)	-	-	72.0	(117.4)
2019	-	-	(189.4)	-	-	72.0	(117.4)
2020	-	-	-	-	-	72.0	72.0
2021	-	-	-	-	-	72.0	72.0
2022	-	-	(189.4)	-	-	72.0	(117.4)
2023	-	-	(189.4)	302.7	-	72.0	185.3
2024	-	-	(189.4)	-	-	72.0	(117.4)
2025	-	-	(189.4)	-	-	72.0	(117.4)
2026	-	-	(189.4)	-	-	72.0	(117.4)
2027	-	-	(189.4)	-	-	72.0	(117.4)
2028	-	-	(189.4)	-	-	72.0	(117.4)
2029	-	-	-	-	-	72.0	72.0
2030	-	-	-	-	-	72.0	72.0
2031	-	-	(189.4)	-	-	72.0	(117.4)
2032	-	-	-	-	-	72.0	72.0
2033	-	-	(189.4)	-	-	72.0	(117.4)
2034	-	-	(189.4)	-	-	72.0	(117.4)
2035	-	-	-	-	-	72.0	72.0
2036	-	-	-	-	-	72.0	72.0

Year	Scenario 27 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic BD617	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	208.4	208.4
2018	-	-	-	-	-	208.4	208.4
2019	-	-	189.4	-	-	208.4	397.8
2020	-	-	189.4	-	-	208.4	397.8
2021	99.8	-	189.4	-	-	208.4	497.6
2022	99.8	-	378.8	-	-	208.4	687.0
2023	99.8	-	378.8	-	-	208.4	687.0
2024	99.8	-	378.8	302.7	-	208.4	989.7
2025	99.8	-	378.8	1,210.8	-	208.4	1,897.8
2026	99.8	-	568.2	1,210.8	-	208.4	2,087.2
2027	99.8	12.9	568.2	1,918.0	-	208.4	2,807.3
2028	99.8	12.9	568.2	1,918.0	-	208.4	2,807.3
2029	99.8	38.7	757.6	1,918.0	-	208.4	3,022.5
2030	99.8	38.7	947.0	1,918.0	-	208.4	3,211.9
2031	99.8	51.6	1,136.4	2,625.2	-	208.4	4,121.4
2032	99.8	77.4	1,325.8	2,625.2	-	208.4	4,336.6
2033	99.8	141.9	1,325.8	2,625.2	-	208.4	4,401.1
2034	99.8	154.8	1,325.8	3,332.4	-	208.4	5,121.2
2035	99.8	154.8	1,515.2	4,039.6	-	208.4	6,017.8
2036	46.6	193.5	1,894.0	4,039.6	-	208.4	6,382.1

Year	Scenario 27 minus Scenario 39 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic BD617	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	(189.4)	-	-	208.4	19.0
2018	-	-	(378.8)	-	-	208.4	(170.4)
2019	-	-	(189.4)	-	-	208.4	19.0
2020	-	-	(189.4)	-	-	208.4	19.0
2021	-	-	(189.4)	-	-	208.4	19.0
2022	-	-	(189.4)	-	-	208.4	19.0
2023	-	-	(189.4)	-	-	208.4	19.0
2024	-	-	(189.4)	-	-	208.4	19.0
2025	-	-	(378.8)	-	-	208.4	(170.4)
2026	-	-	(189.4)	-	-	208.4	19.0
2027	-	-	(189.4)	-	-	208.4	19.0
2028	-	-	(378.8)	-	-	208.4	(170.4)
2029	-	-	(189.4)	-	-	208.4	19.0
2030	-	-	(189.4)	-	-	208.4	19.0
2031	-	-	(189.4)	-	-	208.4	19.0
2032	-	-	(189.4)	-	-	208.4	19.0
2033	-	-	(378.8)	-	-	208.4	(170.4)
2034	-	-	(378.8)	-	-	208.4	(170.4)
2035	-	-	(189.4)	-	-	208.4	19.0
2036	-	-	(189.4)	-	-	208.4	19.0

Year	Scenario 29 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic CCC1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	286.4	286.4
2018	-	-	-	-	-	286.4	286.4
2019	-	-	-	-	-	286.4	286.4
2020	-	-	189.4	-	-	286.4	475.8
2021	99.8	-	189.4	-	-	286.4	575.6
2022	99.8	-	189.4	-	-	286.4	575.6
2023	99.8	-	378.8	-	-	286.4	765.0
2024	99.8	-	378.8	-	-	286.4	765.0
2025	99.8	-	947.0	605.4	-	286.4	1,938.6
2026	99.8	-	947.0	605.4	-	286.4	1,938.6
2027	99.8	12.9	947.0	1,312.6	-	286.4	2,658.7
2028	99.8	12.9	1,136.4	1,312.6	-	286.4	2,848.1
2029	99.8	38.7	1,325.8	1,312.6	-	286.4	3,063.3
2030	99.8	38.7	1,515.2	1,312.6	-	286.4	3,252.7
2031	99.8	51.6	1,515.2	2,019.8	-	286.4	3,972.8
2032	99.8	77.4	1,894.0	2,019.8	-	286.4	4,377.4
2033	99.8	141.9	1,894.0	2,019.8	-	286.4	4,441.9
2034	99.8	154.8	1,894.0	2,727.0	-	286.4	5,162.0
2035	99.8	154.8	2,083.4	3,434.2	-	286.4	6,058.6
2036	46.6	193.5	2,462.2	3,434.2	-	286.4	6,422.9

Year	Scenario 29 minus Scenario 39 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic CCC1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	(189.4)	-	-	286.4	97.0
2018	-	-	(378.8)	-	-	286.4	(92.4)
2019	-	-	(378.8)	-	-	286.4	(92.4)
2020	-	-	(189.4)	-	-	286.4	97.0
2021	-	-	(189.4)	-	-	286.4	97.0
2022	-	-	(378.8)	-	-	286.4	(92.4)
2023	-	-	(189.4)	-	-	286.4	97.0
2024	-	-	(189.4)	(302.7)	-	286.4	(205.7)
2025	-	-	189.4	(605.4)	-	286.4	(129.6)
2026	-	-	189.4	(605.4)	-	286.4	(129.6)
2027	-	-	189.4	(605.4)	-	286.4	(129.6)
2028	-	-	189.4	(605.4)	-	286.4	(129.6)
2029	-	-	378.8	(605.4)	-	286.4	59.8
2030	-	-	378.8	(605.4)	-	286.4	59.8
2031	-	-	189.4	(605.4)	-	286.4	(129.6)
2032	-	-	378.8	(605.4)	-	286.4	59.8
2033	-	-	189.4	(605.4)	-	286.4	(129.6)
2034	-	-	189.4	(605.4)	-	286.4	(129.6)
2035	-	-	378.8	(605.4)	-	286.4	59.8
2036	-	-	378.8	(605.4)	-	286.4	59.8

Year	Scenario 31 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic ICT1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	154.5	154.5
2017	-	-	-	-	-	154.5	154.5
2018	-	-	189.4	-	-	154.5	343.9
2019	-	-	189.4	-	-	154.5	343.9
2020	-	-	189.4	-	-	154.5	343.9
2021	99.8	-	189.4	-	-	154.5	443.7
2022	99.8	-	378.8	-	-	154.5	633.1
2023	99.8	-	378.8	-	-	154.5	633.1
2024	99.8	-	681.5	-	-	154.5	935.8
2025	99.8	-	870.9	908.1	-	154.5	2,033.3
2026	99.8	-	870.9	908.1	-	154.5	2,033.3
2027	99.8	12.9	870.9	1,615.3	-	154.5	2,753.4
2028	99.8	12.9	1,060.3	1,615.3	-	154.5	2,942.8
2029	99.8	38.7	1,060.3	1,615.3	-	154.5	2,968.6
2030	99.8	38.7	1,249.7	1,615.3	-	154.5	3,158.0
2031	99.8	51.6	1,439.1	2,322.5	-	154.5	4,067.5
2032	99.8	77.4	1,628.5	2,322.5	-	154.5	4,282.7
2033	99.8	141.9	1,817.9	2,322.5	-	154.5	4,536.6
2034	99.8	154.8	1,817.9	3,029.7	-	154.5	5,256.7
2035	99.8	154.8	2,007.3	3,736.9	-	154.5	6,153.3
2036	46.6	193.5	2,386.1	3,736.9	-	-	6,363.1

Year	Scenario 31 minus Scenario 39 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic ICT1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	154.5	154.5
2017	-	-	(189.4)	-	-	154.5	(34.9)
2018	-	-	(189.4)	-	-	154.5	(34.9)
2019	-	-	(189.4)	-	-	154.5	(34.9)
2020	-	-	(189.4)	-	-	154.5	(34.9)
2021	-	-	(189.4)	-	-	154.5	(34.9)
2022	-	-	(189.4)	-	-	154.5	(34.9)
2023	-	-	(189.4)	-	-	154.5	(34.9)
2024	-	-	113.3	(302.7)	-	154.5	(34.9)
2025	-	-	113.3	(302.7)	-	154.5	(34.9)
2026	-	-	113.3	(302.7)	-	154.5	(34.9)
2027	-	-	113.3	(302.7)	-	154.5	(34.9)
2028	-	-	113.3	(302.7)	-	154.5	(34.9)
2029	-	-	113.3	(302.7)	-	154.5	(34.9)
2030	-	-	113.3	(302.7)	-	154.5	(34.9)
2031	-	-	113.3	(302.7)	-	154.5	(34.9)
2032	-	-	113.3	(302.7)	-	154.5	(34.9)
2033	-	-	113.3	(302.7)	-	154.5	(34.9)
2034	-	-	113.3	(302.7)	-	154.5	(34.9)
2035	-	-	302.7	(302.7)	-	154.5	154.5
2036	-	-	302.7	(302.7)	-	-	-

Year	Scenario 33 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic BD619 & CCC1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	286.4	286.4
2018	-	-	-	-	-	286.4	286.4
2019	-	-	-	-	-	494.8	494.8
2020	-	-	-	-	-	494.8	494.8
2021	99.8	-	-	-	-	494.8	594.6
2022	99.8	-	-	-	-	494.8	594.6
2023	99.8	-	189.4	-	-	494.8	784.0
2024	99.8	-	189.4	-	-	494.8	784.0
2025	99.8	-	568.2	908.1	-	494.8	2,070.9
2026	99.8	-	568.2	908.1	-	494.8	2,070.9
2027	99.8	12.9	568.2	1,615.3	-	494.8	2,791.0
2028	99.8	12.9	757.6	1,615.3	-	494.8	2,980.4
2029	99.8	38.7	757.6	1,615.3	-	494.8	3,006.2
2030	99.8	38.7	947.0	1,615.3	-	494.8	3,195.6
2031	99.8	51.6	1,136.4	2,322.5	-	494.8	4,105.1
2032	99.8	77.4	1,325.8	2,322.5	-	494.8	4,320.3
2033	99.8	141.9	1,515.2	2,322.5	-	494.8	4,574.2
2034	99.8	154.8	1,515.2	3,029.7	-	494.8	5,294.3
2035	99.8	154.8	1,515.2	3,736.9	-	494.8	6,001.5
2036	46.6	193.5	1,894.0	3,736.9	-	494.8	6,365.8

Year	Scenario 33 minus Scenario 39 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic BD619 & CCC1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	(189.4)	-	-	286.4	97.0
2018	-	-	(378.8)	-	-	286.4	(92.4)
2019	-	-	(378.8)	-	-	494.8	116.0
2020	-	-	(378.8)	-	-	494.8	116.0
2021	-	-	(378.8)	-	-	494.8	116.0
2022	-	-	(568.2)	-	-	494.8	(73.4)
2023	-	-	(378.8)	-	-	494.8	116.0
2024	-	-	(378.8)	(302.7)	-	494.8	(186.7)
2025	-	-	(189.4)	(302.7)	-	494.8	2.7
2026	-	-	(189.4)	(302.7)	-	494.8	2.7
2027	-	-	(189.4)	(302.7)	-	494.8	2.7
2028	-	-	(189.4)	(302.7)	-	494.8	2.7
2029	-	-	(189.4)	(302.7)	-	494.8	2.7
2030	-	-	(189.4)	(302.7)	-	494.8	2.7
2031	-	-	(189.4)	(302.7)	-	494.8	2.7
2032	-	-	(189.4)	(302.7)	-	494.8	2.7
2033	-	-	(189.4)	(302.7)	-	494.8	2.7
2034	-	-	(189.4)	(302.7)	-	494.8	2.7
2035	-	-	(189.4)	(302.7)	-	494.8	2.7
2036	-	-	(189.4)	(302.7)	-	494.8	2.7

Year	Scenario 35 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	ICT1 & CCC1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	154.5	154.5
2017	-	-	-	-	-	440.9	440.9
2018	-	-	-	-	-	440.9	440.9
2019	-	-	-	-	-	440.9	440.9
2020	-	-	-	-	-	440.9	440.9
2021	99.8	-	-	-	-	440.9	540.7
2022	99.8	-	-	-	-	440.9	540.7
2023	99.8	-	189.4	-	-	440.9	730.1
2024	99.8	-	189.4	-	-	440.9	730.1
2025	99.8	-	757.6	605.4	-	440.9	1,903.7
2026	99.8	-	947.0	605.4	-	440.9	2,093.1
2027	99.8	12.9	947.0	1,312.6	-	440.9	2,813.2
2028	99.8	12.9	947.0	1,312.6	-	440.9	2,813.2
2029	99.8	38.7	1,136.4	1,312.6	-	440.9	3,028.4
2030	99.8	38.7	1,325.8	1,312.6	-	440.9	3,217.8
2031	99.8	51.6	1,515.2	2,019.8	-	440.9	4,127.3
2032	99.8	77.4	1,704.6	2,019.8	-	440.9	4,342.5
2033	99.8	141.9	1,704.6	2,019.8	-	440.9	4,407.0
2034	99.8	154.8	1,704.6	2,727.0	-	440.9	5,127.1
2035	99.8	154.8	1,894.0	3,434.2	-	440.9	6,023.7
2036	46.6	193.5	2,462.2	3,434.2	-	286.4	6,422.9

Year	Scenario 35 minus Scenario 39 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	ICT1 & CCC1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	154.5	154.5
2017	-	-	(189.4)	-	-	440.9	251.5
2018	-	-	(378.8)	-	-	440.9	62.1
2019	-	-	(378.8)	-	-	440.9	62.1
2020	-	-	(378.8)	-	-	440.9	62.1
2021	-	-	(378.8)	-	-	440.9	62.1
2022	-	-	(568.2)	-	-	440.9	(127.3)
2023	-	-	(378.8)	-	-	440.9	62.1
2024	-	-	(378.8)	(302.7)	-	440.9	(240.6)
2025	-	-	-	(605.4)	-	440.9	(164.5)
2026	-	-	189.4	(605.4)	-	440.9	24.9
2027	-	-	189.4	(605.4)	-	440.9	24.9
2028	-	-	-	(605.4)	-	440.9	(164.5)
2029	-	-	189.4	(605.4)	-	440.9	24.9
2030	-	-	189.4	(605.4)	-	440.9	24.9
2031	-	-	189.4	(605.4)	-	440.9	24.9
2032	-	-	189.4	(605.4)	-	440.9	24.9
2033	-	-	-	(605.4)	-	440.9	(164.5)
2034	-	-	-	(605.4)	-	440.9	(164.5)
2035	-	-	189.4	(605.4)	-	440.9	24.9
2036	-	-	378.8	(605.4)	-	286.4	59.8

Year	Scenario 37 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	ICT1 & BD618	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	154.5	154.5
2017	-	-	-	-	-	154.5	154.5
2018	-	-	-	-	-	362.9	362.9
2019	-	-	-	-	-	362.9	362.9
2020	-	-	-	-	-	362.9	362.9
2021	99.8	-	-	-	-	362.9	462.7
2022	99.8	-	189.4	-	-	362.9	652.1
2023	99.8	-	189.4	-	-	362.9	652.1
2024	99.8	-	378.8	-	-	362.9	841.5
2025	99.8	-	568.2	908.1	-	362.9	1,939.0
2026	99.8	-	568.2	908.1	-	362.9	1,939.0
2027	99.8	12.9	568.2	1,615.3	-	362.9	2,659.1
2028	99.8	12.9	757.6	1,615.3	-	362.9	2,848.5
2029	99.8	38.7	947.0	1,615.3	-	362.9	3,063.7
2030	99.8	38.7	1,136.4	1,615.3	-	362.9	3,253.1
2031	99.8	51.6	1,136.4	2,322.5	-	362.9	3,973.2
2032	99.8	77.4	1,515.2	2,322.5	-	362.9	4,377.8
2033	99.8	141.9	1,515.2	2,322.5	-	362.9	4,442.3
2034	99.8	154.8	1,515.2	3,029.7	-	362.9	5,162.4
2035	99.8	154.8	1,704.6	3,736.9	-	362.9	6,059.0
2036	46.6	193.5	2,272.8	3,736.9	-	208.4	6,458.2

Year	Scenario 37 minus Scenario 39 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	ICT1 & BD618	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	154.5	154.5
2017	-	-	(189.4)	-	-	154.5	(34.9)
2018	-	-	(378.8)	-	-	362.9	(15.9)
2019	-	-	(378.8)	-	-	362.9	(15.9)
2020	-	-	(378.8)	-	-	362.9	(15.9)
2021	-	-	(378.8)	-	-	362.9	(15.9)
2022	-	-	(378.8)	-	-	362.9	(15.9)
2023	-	-	(378.8)	-	-	362.9	(15.9)
2024	-	-	(189.4)	(302.7)	-	362.9	(129.2)
2025	-	-	(189.4)	(302.7)	-	362.9	(129.2)
2026	-	-	(189.4)	(302.7)	-	362.9	(129.2)
2027	-	-	(189.4)	(302.7)	-	362.9	(129.2)
2028	-	-	(189.4)	(302.7)	-	362.9	(129.2)
2029	-	-	-	(302.7)	-	362.9	60.2
2030	-	-	-	(302.7)	-	362.9	60.2
2031	-	-	(189.4)	(302.7)	-	362.9	(129.2)
2032	-	-	-	(302.7)	-	362.9	60.2
2033	-	-	(189.4)	(302.7)	-	362.9	(129.2)
2034	-	-	(189.4)	(302.7)	-	362.9	(129.2)
2035	-	-	-	(302.7)	-	362.9	60.2
2036	-	-	189.4	(302.7)	-	208.4	95.1

Year	Scenario 39 Total Accredited Capacity						
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Bid Package	Total
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	189.4	-	-	-	189.4
2018	-	-	378.8	-	-	-	378.8
2019	-	-	378.8	-	-	-	378.8
2020	-	-	378.8	-	-	-	378.8
2021	99.8	-	378.8	-	-	-	478.6
2022	99.8	-	568.2	-	-	-	668.0
2023	99.8	-	568.2	-	-	-	668.0
2024	99.8	-	568.2	302.7	-	-	970.7
2025	99.8	-	757.6	1,210.8	-	-	2,068.2
2026	99.8	-	757.6	1,210.8	-	-	2,068.2
2027	99.8	12.9	757.6	1,918.0	-	-	2,788.3
2028	99.8	12.9	947.0	1,918.0	-	-	2,977.7
2029	99.8	38.7	947.0	1,918.0	-	-	3,003.5
2030	99.8	38.7	1,136.4	1,918.0	-	-	3,192.9
2031	99.8	51.6	1,325.8	2,625.2	-	-	4,102.4
2032	99.8	77.4	1,515.2	2,625.2	-	-	4,317.6
2033	99.8	141.9	1,704.6	2,625.2	-	-	4,571.5
2034	99.8	154.8	1,704.6	3,332.4	-	-	5,291.6
2035	99.8	154.8	1,704.6	4,039.6	-	-	5,998.8
2036	46.6	193.5	2,083.4	4,039.6	-	-	6,363.1

Year	Scenario 26 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic GPV1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	189.4	-	-	72.0	261.4
2018	-	-	189.4	-	-	72.0	261.4
2019	-	-	189.4	-	-	72.0	261.4
2020	-	-	378.8	-	-	72.0	450.8
2021	99.8	-	378.8	-	-	72.0	550.6
2022	99.8	-	378.8	-	-	72.0	550.6
2023	99.8	-	568.2	-	-	72.0	740.0
2024	99.8	-	568.2	-	-	72.0	740.0
2025	99.8	-	1,136.4	605.4	-	72.0	1,913.6
2026	99.8	-	1,325.8	605.4	-	72.0	2,103.0
2027	99.8	12.9	1,325.8	1,312.6	-	72.0	2,823.1
2028	99.8	12.9	1,325.8	1,312.6	-	72.0	2,823.1
2029	99.8	38.7	1,515.2	1,312.6	-	72.0	3,038.3
2030	99.8	38.7	1,704.6	1,312.6	-	72.0	3,227.7
2031	99.8	51.6	1,704.6	2,019.8	-	72.0	3,947.8
2032	99.8	77.4	2,083.4	2,019.8	-	72.0	4,352.4
2033	99.8	141.9	2,083.4	2,019.8	-	72.0	4,416.9
2034	99.8	154.8	2,083.4	2,727.0	-	72.0	5,137.0
2035	99.8	154.8	2,272.8	3,434.2	-	72.0	6,033.6
2036	46.6	193.5	2,651.6	3,434.2	-	72.0	6,397.9

Year	Scenario 26 minus Scenario 40 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic GPV1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	72.0	72.0
2018	-	-	(189.4)	-	-	72.0	(117.4)
2019	-	-	(189.4)	-	-	72.0	(117.4)
2020	-	-	-	-	-	72.0	72.0
2021	-	-	-	-	-	72.0	72.0
2022	-	-	(189.4)	-	-	72.0	(117.4)
2023	-	-	-	-	-	72.0	72.0
2024	-	-	-	(302.7)	-	72.0	(230.7)
2025	-	-	378.8	(605.4)	-	72.0	(154.6)
2026	-	-	568.2	(605.4)	-	72.0	34.8
2027	-	-	-	101.8	-	72.0	34.8
2028	-	-	(189.4)	101.8	-	72.0	(154.6)
2029	-	-	(189.4)	101.8	-	72.0	34.8
2030	-	-	(189.4)	101.8	-	72.0	34.8
2031	-	-	(189.4)	101.8	-	72.0	(154.6)
2032	-	-	(189.4)	101.8	-	72.0	34.8
2033	-	-	(189.4)	101.8	-	72.0	(154.6)
2034	-	-	(189.4)	101.8	-	72.0	(154.6)
2035	-	-	(189.4)	101.8	-	72.0	34.8
2036	-	-	(189.4)	101.8	-	72.0	34.8

Year	Scenario 28 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic BD617	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	208.4	208.4
2018	-	-	-	-	-	208.4	208.4
2019	-	-	189.4	-	-	208.4	397.8
2020	-	-	189.4	-	-	208.4	397.8
2021	99.8	-	189.4	-	-	208.4	497.6
2022	99.8	-	378.8	-	-	208.4	687.0
2023	99.8	-	378.8	-	-	208.4	687.0
2024	99.8	-	378.8	302.7	-	208.4	989.7
2025	99.8	-	378.8	1,210.8	-	208.4	1,897.8
2026	99.8	-	378.8	1,513.5	-	208.4	2,200.5
2027	99.8	12.9	757.6	1,513.5	-	208.4	2,592.2
2028	99.8	12.9	1,136.4	1,513.5	-	208.4	2,971.0
2029	99.8	38.7	1,136.4	1,513.5	-	208.4	2,996.8
2030	99.8	38.7	1,325.8	1,513.5	-	208.4	3,186.2
2031	99.8	51.6	1,515.2	2,220.7	-	208.4	4,095.7
2032	99.8	77.4	1,704.6	2,220.7	-	208.4	4,310.9
2033	99.8	141.9	1,894.0	2,220.7	-	208.4	4,564.8
2034	99.8	154.8	1,894.0	2,927.9	-	208.4	5,284.9
2035	99.8	154.8	1,894.0	3,635.1	-	208.4	5,992.1
2036	46.6	193.5	2,272.8	3,635.1	-	208.4	6,356.4

Year	Scenario 28 minus Scenario 40 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic BD617	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	(189.4)	-	-	208.4	19.0
2018	-	-	(378.8)	-	-	208.4	(170.4)
2019	-	-	(189.4)	-	-	208.4	19.0
2020	-	-	(189.4)	-	-	208.4	19.0
2021	-	-	(189.4)	-	-	208.4	19.0
2022	-	-	(189.4)	-	-	208.4	19.0
2023	-	-	(189.4)	-	-	208.4	19.0
2024	-	-	(189.4)	-	-	208.4	19.0
2025	-	-	(378.8)	-	-	208.4	(170.4)
2026	-	-	(378.8)	302.7	-	208.4	132.3
2027	-	-	(568.2)	302.7	-	208.4	(196.1)
2028	-	-	(378.8)	302.7	-	208.4	(6.7)
2029	-	-	(568.2)	302.7	-	208.4	(6.7)
2030	-	-	(568.2)	302.7	-	208.4	(6.7)
2031	-	-	(378.8)	302.7	-	208.4	(6.7)
2032	-	-	(568.2)	302.7	-	208.4	(6.7)
2033	-	-	(378.8)	302.7	-	208.4	(6.7)
2034	-	-	(378.8)	302.7	-	208.4	(6.7)
2035	-	-	(568.2)	302.7	-	208.4	(6.7)
2036	-	-	(568.2)	302.7	-	208.4	(6.7)

Year	Scenario 30 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic CCC1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	286.4	286.4
2018	-	-	-	-	-	286.4	286.4
2019	-	-	-	-	-	286.4	286.4
2020	-	-	189.4	-	-	286.4	475.8
2021	99.8	-	189.4	-	-	286.4	575.6
2022	99.8	-	189.4	-	-	286.4	575.6
2023	99.8	-	378.8	-	-	286.4	765.0
2024	99.8	-	378.8	-	-	286.4	765.0
2025	99.8	-	757.6	908.1	-	286.4	2,051.9
2026	99.8	-	757.6	908.1	-	286.4	2,051.9
2027	99.8	12.9	1,325.8	908.1	-	286.4	2,633.0
2028	99.8	12.9	1,515.2	908.1	-	286.4	2,822.4
2029	99.8	38.7	1,704.6	908.1	-	286.4	3,037.6
2030	99.8	38.7	1,894.0	908.1	-	286.4	3,227.0
2031	99.8	51.6	1,894.0	1,615.3	-	286.4	3,947.1
2032	99.8	77.4	2,272.8	1,615.3	-	286.4	4,351.7
2033	99.8	141.9	2,272.8	1,615.3	-	286.4	4,416.2
2034	99.8	154.8	2,272.8	2,322.5	-	286.4	5,136.3
2035	99.8	154.8	2,462.2	3,029.7	-	286.4	6,032.9
2036	46.6	193.5	2,841.0	3,029.7	-	286.4	6,397.2

Year	Scenario 30 minus Scenario 40 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic CCC1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	(189.4)	-	-	286.4	97.0
2018	-	-	(378.8)	-	-	286.4	(92.4)
2019	-	-	(378.8)	-	-	286.4	(92.4)
2020	-	-	(189.4)	-	-	286.4	97.0
2021	-	-	(189.4)	-	-	286.4	97.0
2022	-	-	(378.8)	-	-	286.4	(92.4)
2023	-	-	(189.4)	-	-	286.4	97.0
2024	-	-	(189.4)	(302.7)	-	286.4	(205.7)
2025	-	-	-	(302.7)	-	286.4	(16.3)
2026	-	-	-	(302.7)	-	286.4	(16.3)
2027	-	-	-	(302.7)	-	286.4	(155.3)
2028	-	-	-	(302.7)	-	286.4	(155.3)
2029	-	-	-	(302.7)	-	286.4	34.1
2030	-	-	-	(302.7)	-	286.4	34.1
2031	-	-	-	(302.7)	-	286.4	(155.3)
2032	-	-	-	(302.7)	-	286.4	34.1
2033	-	-	-	(302.7)	-	286.4	(155.3)
2034	-	-	-	(302.7)	-	286.4	(155.3)
2035	-	-	-	(302.7)	-	286.4	34.1
2036	-	-	-	(302.7)	-	286.4	34.1

Year	Scenario 32 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Generic ICT1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	154.5	154.5
2017	-	-	-	-	-	154.5	154.5
2018	-	-	189.4	-	-	154.5	343.9
2019	-	-	189.4	-	-	154.5	343.9
2020	-	-	189.4	-	-	154.5	343.9
2021	99.8	-	189.4	-	-	154.5	443.7
2022	99.8	-	378.8	-	-	154.5	633.1
2023	99.8	-	378.8	-	-	154.5	633.1
2024	99.8	-	568.2	-	-	154.5	822.5
2025	99.8	-	757.6	908.1	-	154.5	1,920.0
2026	99.8	-	757.6	1,210.8	-	154.5	2,222.7
2027	99.8	12.9	1,136.4	1,210.8	-	154.5	2,614.4
2028	99.8	12.9	1,325.8	1,210.8	-	154.5	2,803.8
2029	99.8	38.7	1,515.2	1,210.8	-	154.5	3,019.0
2030	99.8	38.7	1,704.6	1,210.8	-	154.5	3,208.4
2031	99.8	51.6	1,894.0	1,918.0	-	154.5	4,117.9
2032	99.8	77.4	2,083.4	1,918.0	-	154.5	4,333.1
2033	99.8	141.9	2,083.4	1,918.0	-	154.5	4,397.6
2034	99.8	154.8	2,083.4	2,625.2	-	154.5	5,117.7
2035	99.8	154.8	2,272.8	3,332.4	-	154.5	6,014.3
2036	46.6	193.5	2,841.0	3,332.4	-	-	6,413.5

Year	Scenario 32 minus Scenario 40 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	ICT1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	154.5	154.5
2017	-	-	(189.4)	-	-	154.5	(34.9)
2018	-	-	(189.4)	-	-	154.5	(34.9)
2019	-	-	(189.4)	-	-	154.5	(34.9)
2020	-	-	(189.4)	-	-	154.5	(34.9)
2021	-	-	(189.4)	-	-	154.5	(34.9)
2022	-	-	(189.4)	-	-	154.5	(34.9)
2023	-	-	(189.4)	-	-	154.5	(34.9)
2024	-	-	-	(302.7)	-	154.5	(148.2)
2025	-	-	-	(302.7)	-	154.5	(148.2)
2026	-	-	-	-	-	154.5	154.5
2027	-	-	(189.4)	-	-	154.5	(173.9)
2028	-	-	(189.4)	-	-	154.5	(173.9)
2029	-	-	(189.4)	-	-	154.5	15.5
2030	-	-	(189.4)	-	-	154.5	15.5
2031	-	-	-	-	-	154.5	15.5
2032	-	-	(189.4)	-	-	154.5	15.5
2033	-	-	(189.4)	-	-	154.5	(173.9)
2034	-	-	(189.4)	-	-	154.5	(173.9)
2035	-	-	(189.4)	-	-	154.5	15.5
2036	-	-	-	-	-	-	50.4

Year	Scenario 34 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	BD619 CCC1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	-	-	-	286.4	286.4
2018	-	-	-	-	-	286.4	286.4
2019	-	-	-	-	-	494.8	494.8
2020	-	-	-	-	-	494.8	494.8
2021	99.8	-	-	-	-	494.8	594.6
2022	99.8	-	-	-	-	494.8	594.6
2023	99.8	-	189.4	-	-	494.8	784.0
2024	99.8	-	189.4	-	-	494.8	784.0
2025	99.8	-	568.2	908.1	-	494.8	2,070.9
2026	99.8	-	568.2	908.1	-	494.8	2,070.9
2027	99.8	12.9	1,136.4	908.1	-	494.8	2,652.0
2028	99.8	12.9	1,325.8	908.1	-	494.8	2,841.4
2029	99.8	38.7	1,515.2	908.1	-	494.8	3,056.6
2030	99.8	38.7	1,704.6	908.1	-	494.8	3,246.0
2031	99.8	51.6	1,704.6	1,615.3	-	494.8	3,966.1
2032	99.8	77.4	2,083.4	1,615.3	-	494.8	4,370.7
2033	99.8	141.9	2,083.4	1,615.3	-	494.8	4,435.2
2034	99.8	154.8	2,083.4	2,322.5	-	494.8	5,155.3
2035	99.8	154.8	2,272.8	3,029.7	-	494.8	6,051.9
2036	46.6	193.5	2,651.6	3,029.7	-	494.8	6,416.2

Year	Scenario 34 minus Scenario 40 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	BD619 CCC1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	(189.4)	-	-	286.4	97.0
2018	-	-	(378.8)	-	-	286.4	(92.4)
2019	-	-	(378.8)	-	-	494.8	116.0
2020	-	-	(378.8)	-	-	494.8	116.0
2021	-	-	(378.8)	-	-	494.8	116.0
2022	-	-	(568.2)	-	-	494.8	(73.4)
2023	-	-	(378.8)	-	-	494.8	116.0
2024	-	-	(378.8)	(302.7)	-	494.8	(186.7)
2025	-	-	(189.4)	(302.7)	-	494.8	2.7
2026	-	-	(189.4)	(302.7)	-	494.8	2.7
2027	-	-	(189.4)	(302.7)	-	494.8	(136.3)
2028	-	-	(189.4)	(302.7)	-	494.8	(136.3)
2029	-	-	(189.4)	(302.7)	-	494.8	53.1
2030	-	-	(189.4)	(302.7)	-	494.8	53.1
2031	-	-	(189.4)	(302.7)	-	494.8	(136.3)
2032	-	-	(189.4)	(302.7)	-	494.8	53.1
2033	-	-	(189.4)	(302.7)	-	494.8	(136.3)
2034	-	-	(189.4)	(302.7)	-	494.8	(136.3)
2035	-	-	(189.4)	(302.7)	-	494.8	53.1
2036	-	-	(189.4)	(302.7)	-	494.8	53.1

Year	Scenario 36 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	ICT1 CCC1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	154.5	154.5
2017	-	-	-	-	-	440.9	440.9
2018	-	-	-	-	-	440.9	440.9
2019	-	-	-	-	-	440.9	440.9
2020	-	-	-	-	-	440.9	440.9
2021	99.8	-	-	-	-	440.9	540.7
2022	99.8	-	-	-	-	440.9	540.7
2023	99.8	-	189.4	-	-	440.9	730.1
2024	99.8	-	189.4	-	-	440.9	730.1
2025	99.8	-	378.8	1,097.5	-	440.9	2,017.0
2026	99.8	-	378.8	1,097.5	-	440.9	2,017.0
2027	99.8	12.9	947.0	1,097.5	-	440.9	2,598.1
2028	99.8	12.9	1,325.8	1,097.5	-	440.9	2,976.9
2029	99.8	38.7	1,325.8	1,097.5	-	440.9	3,002.7
2030	99.8	38.7	1,515.2	1,097.5	-	440.9	3,192.1
2031	99.8	51.6	2,222.4	1,286.9	-	440.9	4,101.6
2032	99.8	77.4	2,411.8	1,286.9	-	440.9	4,316.8
2033	99.8	141.9	2,411.8	1,476.3	-	440.9	4,570.7
2034	99.8	154.8	3,119.0	1,476.3	-	440.9	5,290.8
2035	99.8	154.8	3,119.0	2,183.5	-	440.9	5,998.0
2036	46.6	193.5	3,687.2	2,183.5	-	286.4	6,397.2

Year	Scenario 36 minus Scenario 40 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	ICT1 CCC1	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	154.5	154.5
2017	-	-	(189.4)	-	-	440.9	251.5
2018	-	-	(378.8)	-	-	440.9	62.1
2019	-	-	(378.8)	-	-	440.9	62.1
2020	-	-	(378.8)	-	-	440.9	62.1
2021	-	-	(378.8)	-	-	440.9	62.1
2022	-	-	(568.2)	-	-	440.9	(127.3)
2023	-	-	(378.8)	-	-	440.9	62.1
2024	-	-	(378.8)	(302.7)	-	440.9	(240.6)
2025	-	-	(378.8)	(113.3)	-	440.9	(51.2)
2026	-	-	(378.8)	(113.3)	-	440.9	(51.2)
2027	-	-	(378.8)	(113.3)	-	440.9	(190.2)
2028	-	-	(189.4)	(113.3)	-	440.9	(0.8)
2029	-	-	(378.8)	(113.3)	-	440.9	(0.8)
2030	-	-	(378.8)	(113.3)	-	440.9	(0.8)
2031	-	-	328.4	(631.1)	-	440.9	(0.8)
2032	-	-	139.0	(631.1)	-	440.9	(0.8)
2033	-	-	139.0	(441.7)	-	440.9	(0.8)
2034	-	-	846.2	(1,148.9)	-	440.9	(0.8)
2035	-	-	656.8	(1,148.9)	-	440.9	(0.8)
2036	-	-	846.2	(1,148.9)	-	286.4	34.1

Year	Scenario 38 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	ICT1 BD618	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	154.5	154.5
2017	-	-	-	-	-	154.5	154.5
2018	-	-	-	-	-	362.9	362.9
2019	-	-	-	-	-	362.9	362.9
2020	-	-	-	-	-	362.9	362.9
2021	99.8	-	-	-	-	362.9	462.7
2022	99.8	-	189.4	-	-	362.9	652.1
2023	99.8	-	189.4	-	-	362.9	652.1
2024	99.8	-	189.4	302.7	-	362.9	954.8
2025	99.8	-	378.8	1,210.8	-	362.9	2,052.3
2026	99.8	-	378.8	1,210.8	-	362.9	2,052.3
2027	99.8	12.9	947.0	1,210.8	-	362.9	2,633.4
2028	99.8	12.9	1,136.4	1,210.8	-	362.9	2,822.8
2029	99.8	38.7	1,325.8	1,210.8	-	362.9	3,038.0
2030	99.8	38.7	1,515.2	1,210.8	-	362.9	3,227.4
2031	99.8	51.6	1,515.2	1,918.0	-	362.9	3,947.5
2032	99.8	77.4	1,894.0	1,918.0	-	362.9	4,352.1
2033	99.8	141.9	1,894.0	1,918.0	-	362.9	4,416.6
2034	99.8	154.8	1,894.0	2,625.2	-	362.9	5,136.7
2035	99.8	154.8	2,083.4	3,332.4	-	362.9	6,033.3
2036	46.6	193.5	2,651.6	3,332.4	-	208.4	6,432.5

Year	Scenario 38 minus Scenario 40 (Total Accredited Capacity)						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	ICT1 BD618	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	154.5	154.5
2017	-	-	(189.4)	-	-	154.5	(34.9)
2018	-	-	(378.8)	-	-	362.9	(15.9)
2019	-	-	(378.8)	-	-	362.9	(15.9)
2020	-	-	(378.8)	-	-	362.9	(15.9)
2021	-	-	(378.8)	-	-	362.9	(15.9)
2022	-	-	(378.8)	-	-	362.9	(15.9)
2023	-	-	(378.8)	-	-	362.9	(15.9)
2024	-	-	(378.8)	-	-	362.9	(15.9)
2025	-	-	(378.8)	-	-	362.9	(15.9)
2026	-	-	(378.8)	-	-	362.9	(15.9)
2027	-	-	(378.8)	-	-	362.9	(154.9)
2028	-	-	(378.8)	-	-	362.9	(154.9)
2029	-	-	(378.8)	-	-	362.9	34.5
2030	-	-	(378.8)	-	-	362.9	34.5
2031	-	-	(378.8)	-	-	362.9	(154.9)
2032	-	-	(378.8)	-	-	362.9	34.5
2033	-	-	(378.8)	-	-	362.9	(154.9)
2034	-	-	(378.8)	-	-	362.9	(154.9)
2035	-	-	(378.8)	-	-	362.9	34.5
2036	-	-	(189.4)	-	-	208.4	69.4

Year	Scenario 40 Total Accredited Capacity						Total
	Wind RFP	Generic Wind	Generic CT	Generic CC	Generic Coal	Bid Package	
2012	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-
2017	-	-	189.4	-	-	-	189.4
2018	-	-	378.8	-	-	-	378.8
2019	-	-	378.8	-	-	-	378.8
2020	-	-	378.8	-	-	-	378.8
2021	99.8	-	378.8	-	-	-	478.6
2022	99.8	-	568.2	-	-	-	668.0
2023	99.8	-	568.2	-	-	-	668.0
2024	99.8	-	568.2	302.7	-	-	970.7
2025	99.8	-	757.6	1,210.8	-	-	2,068.2
2026	99.8	-	757.6	1,210.8	-	-	2,068.2
2027	99.8	12.9	1,325.8	1,210.8	-	-	2,649.3
2028	99.8	12.9	1,515.2	1,210.8	-	-	2,838.7
2029	99.8	38.7	1,704.6	1,210.8	-	-	3,053.9
2030	99.8	38.7	1,894.0	1,210.8	-	-	3,243.3
2031	99.8	51.6	1,894.0	1,918.0	-	-	3,963.4
2032	99.8	77.4	2,272.8	1,918.0	-	-	4,368.0
2033	99.8	141.9	2,272.8	1,918.0	-	-	4,432.5
2034	99.8	154.8	2,272.8	2,625.2	-	-	5,152.6
2035	99.8	154.8	2,462.2	3,332.4	-	-	6,049.2
2036	46.6	193.5	2,841.0	3,332.4	-	-	6,413.5