



ATC INFORMATION as of 06/01/2011

									WINTER (NOV '10 - MAY '11)							SUMMER (JUN '11 - OCT '11)										
WECC # (if applicable)	Path Common Name (if applicable)	Direction	Company	OASIS SEGMENT NAME	FROM: Point of Receipt (POR)	TO: Point of Delivery (POD)	kV	Between hours	T T C	Total Firm Obligations	Network	LT Firm PTP	TRM	CBM	ATC (Long term only)	T T C	Total Firm Obligations	Network	LT Firm PTP	TRM	CBM	ATC (Long term only)				
*** !! IMPORTANT DISCLAIMER!! Northern Tier Transmission Group ("NTTG") documents are produced using historical or modeled Available Transfer Capability ("ATC") information provided by the transmission providers funding its activities. Historical or modeled records have not been adjusted unless indicated, may contain errors, and may not be consistent between transmission providers. If errors or discrepancies between records are discovered, NTTG documents may not be corrected. These documents are illustrative and should not be used to make transmission business decisions. Each transmission provider calculates the ATC of the transmission facilities it owns or operates according to the methodology set forth in Attachment C of its Open Access Transmission Tariff ("OATT"), and posts ATC on its Open Access Same-time Information System ("OASIS"). Transmission service must be requested over the OASIS of each transmission provider with whom you wish to do business. Transmission service requests are processed by each transmission provider according to the terms and conditions of its OATT.***																										
33		E to W	Deseret Power	BOZ-MDGT	BOZ	MONA	345	all	565+80***	565+80***	0	565+80***	0	0	0	565+80***	565+80***	0	565+80***	0	0	0				
33		W to E	Deseret Power	MDGT-BOZ	MONA	BOZ	345	All	645	397	0	397	0	0	248	550	402	0	402	0	0	148				
-		S to N	Deseret Power	BOZ-VNL	BOZ	VNL	138	All	115	12	0	12	0	0	103	110	12	0	12	0	0	98				
-		N to S	Deseret Power	VNL-BOZ	VNL	BOZ	138	All	115	12	0	12	0	0	103	110	12	0	12	0	0	98				
-		W to E	Deseret Power	BOZ-SWR	BOZ	SWR	138	All	115	11	0	11	0	0	104	110	11	0	11	0	0	99				
-		E to W	Deseret Power	SWR-BOZ	SWR	BOZ	138	All	115	11	0	11	0	0	104	110	11	0	11	0	0	99				
8/18	MT-NW/MT-ID	N to S	Idaho Power	W/IPCO/PACE-IPCO/BPAT.NWMT(or AVAT.NWMT)-IPCO	AVAT.NWMT OR BPAT.NWMT	IPCO	230	All	250	250	80	170	0	0	0	250	250	80	170	0	0	0				
8/18	MT-NW/MT-ID	N to S	Idaho Power	W/IPCO/PACE-PACE/MLCK-BRDY	MLCK	BRDY	230	All	250	250	80	170	0	0	0	250	250	80	170	0	0	0				
8/18	MT-NW/MT-ID	S to N	Idaho Power	W/IPCO/PCO-PACE/PCO-AVAT.NWMT (OR BPAT.NWMT)	BRDY	AVAT.NWMT OR BPAT.NWMT	230	All	184	184	21	163	0	0	0	184	184	21	163	0	0	0				
8/18	MT-NW/MT-ID	S to N	Idaho Power	W/IPCO/PACE-PACE/BRDY-MLCK	BRDY	MLCK	230	All	184	184	21	163	0	0	0	184	184	21	163	0	0	0				
18	MT-ID	N to S	Idaho Power	W/IPCO/NWMT-IPCO/JEFF-IPCO	JEFF	IPCO	161	All	87	87	0	87	0	0	0	87	87	0	87	0	0	0				
18	MT-ID	S to N	Idaho Power	W/IPCO/PCO-NWMT/IPCO-JEFF	IPCO	JEFF	161	All	72	5	5	0	0	0	67	55	5	5	0	0	50					
14	ID-NW	W to E	Idaho Power	W/IPCO/BPAT-IPCO/LAGRANDE-IPCO	LaGrande	IPCO	230/138	All	350	350	350	0	0	0	0	350	350	350	0	0	0	0				
14	ID-NW	W to E	Idaho Power	W/IPCO/PACW-IPCO/ENPR-IPCO	ENPR	IPCO	230	All	400	90	90	0	0	0	310	400	76	76	0	0	324					
14	ID-NW	W to E	Idaho Power	W/IPCO/AVA-IPCO/LOLO-IPCO	LOLO	IPCO	230	All	340	150	150	0	0	0	190	340	150	150	0	0	190					
14	ID-NW	W to E	Idaho Power	NORTHWEST to PCO	LaGrande/ENPR/LOLO	IPCO	230/138	All	1200	1200	574	0	296	330	0	1090	1090	576	0	184	330	0				
14	ID-NW	E to W	Idaho Power	W/IPCO/PCO-BPAT/IPCO-LAGRANDE	IPCO	LaGrande	230/138	All	413	348	0	348	0	0	65	413	181	0	181	0	0	232				
14	ID-NW	E to W	Idaho Power	W/IPCO/PCO-PACW/IPCO-ENPR	ENPR	LaGrande	230/500	All	1587	1587	0	1587	0	0	0	1587	1587	0	1587	0	0	0				
14	ID-NW	E to W	Idaho Power	W/IPCO/PCO-AVA/IPCO-LOLO	LOLO	IPCO	230	All	367	75	0	75	0	0	292	367	75	0	75	0	0	292				
14	ID-NW	E to W	Idaho Power	IPCO to NORTHWEST	IPCO	LaGrande/ENPR/LOLO	500/230/138	All	2304	2010	0	2010	0	0	294	2304	1843	0	1843	0	0	461				
16		N to S	Idaho Power	W/IPCO/PCO-SPPC/IPCO-M345	M345	IPCO	345	All	500	13	13	0	0	0	487	478	13	13	0	0	465					
16		S to N	Idaho Power	W/IPCO/SPPC-IPCO/M345-IPCO	M345	IPCO	345	All	262	262	262	0	0	0	0	262	262	262	0	0	0	0				
17	Borah West	E to W	Idaho Power	W/IPCO/PACE-IPCO/BORA-IPCO	BORA	IPCO	345/230/138	All	2557	2557	804	1753	0	0	0	2557	2557	1071	1486	0	0	0				
19	Bridge	E to W	Idaho Power	W/IPCO/PCWV-IPCO/JBSN-IPCO	JBSN	IPCO	345	All	707	707	707	0	0	0	0	707	707	707	0	0	0	0				
8	MT-NW	W to E	NWMT	WS/NWMT/AVA-NWMT/AVAT.NWMT.SYSTEM/	AVAT.NWMT	NWMT.SYSTEM	230-115	All	382	31	15	16	0	0	351	382	0	0	0	0	382					
8	MT-NW	E to W	NWMT	WS/NWMT/NWMT-AVA/NWMT.SYSTEM-AVAT.NWMT/	NWMT.SYSTEM	AVAT.NWMT	230-115	All	382	205	0	205	0	0	177	382	120	120	0	0	262					
8	MT-NW	W to E	NWMT	WS/NWMT/BPAT-NWMT/BPAT.NWMT.SYSTEM/	BPAT.NWMT	NWMT.SYSTEM	500-230-115	All	968	387	259	99	29	0	581	863	338	251	99	87	863					
8	MT-NW	E to W	NWMT	WS/NWMT/NWMT-BPAT/NWMT.SYSTEM-BPAT.NWMT/	BPAT.NWMT	NWMT.SYSTEM	500-230-115	All	508	225	0	225	0	0	283	508	125	0	125	0	383					
18	MT-ID	S to N	NWMT	WS/NWMT/PPW-NWMT/BRDY-NWMT.SYSTEM	BRDY	NWMT.SYSTEM	230	All	184	125	0	125	0	0	59	180	122	0	122	0	58					
18	MT-ID	N to S	NWMT	WS/NWMT/NWMT-PPW/NWMT.SYSTEM-BRDY/	NWMT.SYSTEM	BRDY	230	All	250	250	0	250	0	0	0	250	250	0	250	0	0	0				
18	MT-ID	S to N	NWMT	WS/NWMT/PPW-NWMT/JEFF-NWMT.SYSTEM/	JEFF	NWMT.SYSTEM	161	All	72	5	0	5	0	0	67	70	5	0	5	0	65					
18	MT-ID	N to S	NWMT	WS/NWMT/NWMT-PPW/NWMT.SYSTEM-JEFF/	NWMT.SYSTEM	JEFF	161	All	87	80	0	80	0	0	7	87	87	0	87	0	0	0				
18	MT-ID	S to N	NWMT	WS/NWMT/PPW-NWMT/MLCK-NWMT.SYSTEM/	MLCK	NWMT.SYSTEM	230	All	184	0	0	0	0	0	184	180	0	0	0	0	180					
18	MT-ID	N to S	NWMT	WS/NWMT/NWMT-PPW/NWMT.SYSTEM-MLCK/	NWMT.SYSTEM	MLCK	230	All	250	19	0	19	0	0	231	250	80	0	80	0	170					
N/A			NWMT	WS/NWMT/NWMT-NWMT/CANYONFERRY-NWMT.SYSTEM/	CANYONFERRY	NWMT.SYSTEM	100	All	58	0	0	0	0	0	58	58	20	20	0	0	38					
N/A		N to S	NWMT	WS/NWMT/NWMT-NWMT/GTFALLSNWMT-NWMT.SYSTEM/	GTFALLSNWMT	NWMT.SYSTEM	115-100-69	All	498	274	203	0	71	0	224	498	447	376	0	71	51					
N/A		S to N	NWMT	WS/NWMT/NWMT-GWA/GTFALLSNWMT-GLWND1/	GTFALLSNWMT	GLWND1	115	All	100	0	0	0	0	0	100	100	0	0	0	0	100					
N/A		N to S	NWMT	WS/NWMT/NWMT-GWA/GTFALLSNWMT-GREATFALLS/	GTFALLSNWMT	GREATFALLS (WAPA)	115	All	100	0	0	0	0	0	100	100	0	0	0	0	100					
N/A		N to S	NWMT	WS/NWMT/NWMT-GWA/GTFALLSNWMT-GREATFALLS/	GLWND1	GTFALLSNWMT	115	All	130	25	0	25	0	0	105	140	0	0	0	0	140					
N/A		S to N	NWMT	WS/NWMT/NWMT-NWMT/MLCK-NWMT.SYSTEM/	MLCK	NWMT.SYSTEM	230	All	100	115	0	115	0	0	80	100	0	0	0	0	80					
N/A		N to S	NWMT	WS/NWMT/NWMT-NWMT/MLCK-NWMT.SYSTEM/	GLWND1	GLWND1	115	All	100	20	0	20	0	0	80	100	0	0	0	0	80					
N/A		N to S	NWMT	WS/NWMT/NWMT-NWMT/MLCK-NWMT.SYSTEM/	GLWND2	GLWND2	115	All	100	20	0	20	0	0	80	100	0	0	0	0	80					
80	MT-SE	W to E	NWMT	WS/NWMT/WAPA-NWMT/GREATFALLS-NWMT.SYSTEM/	GREATFALLS (WAPA)	NWMT.SYSTEM	115-100-69	All	100	4	4	0	0	0	96	100	4	4	0	0	96					
80	MT-SE	E to W	NWMT		MTSE	CROSSOVER	230	All	450	9	9	0	0	0	441	450	9	9	0	0	441					
80	MT-SE	E to W	NWMT		CROSSOVER	MTSE	230	All	478	157	92	65	0	0	321	478	127	62	65	0	351					
80	MT-SE	S to N	NWMT		YTP	MTSE	230-161	All	400	9	9	0	0	0	391	400	24	24	0	0	400					
80	MT-SE	N to S	NWMT		MTSE	YTP	230-161	All	400	0	0	0	0	0	400	400	0	0	0	0	400					
80	MT-SE	S to N	NWMT		YTP	NWMT.SYSTEM	230-161	All	600	320	92	90	138	0	290	390	151	67	84	0	239					
80	MT-SE	N to S	NWMT		MTSE	NWMT.SYSTEM	230-161	All	600	9	9	0	0	0	591	600	9	9	0	0	591					
N/A		E to W	NWMT	WS/NWMT/NWMT-NWMT/COLSTRIP-NWMT.SYSTEM/	COLSTRIP	NWMT.SYSTEM	500-230-100-69	All	1161	1013	913	100	0	0	148	1161	529	429	100	0	632					
N/A		N to S	NWMT	WS/NWMT/NWMT-IPCO/NWMT.SYSTEM-PTSN/	NWMT.SYSTEM	PTSN	69	All	30	0	0	0	0	0	30	30	0	0	0	0	30					
N/A		N to S	NWMT	WS/NWMT/NWMT-IPCO/NWMT.SYSTEM-TNDY/	NWMT.SYSTEM	TNDY	69	All	30	5	0	5	0	0	25	30	5	0	5	0						



ATC INFORMATION as of 06/01/2011

									WINTER (NOV '10 - MAY '11)							SUMMER (JUN '11 - OCT '11)										
WECC # (if applicable)	Path Common Name (if applicable)	Direction	Company	OASIS SEGMENT NAME	FROM: Point of Receipt (POR)	TO: Point of Delivery (POD)	kV	Between hours	T T C	Total Firm Obligations	Network	LT Firm PTP	TRM	CBM	ATC (Long term only)	T T C	Total Firm Obligations	Network	LT Firm PTP	TRM	CBM	ATC (Long term only)				
*** !! IMPORTANT DISCLAIMER!! Northern Tier Transmission Group ("NTTG") documents are produced using historical or modeled Available Transfer Capability ("ATC") information provided by the transmission providers funding its activities. Historical or modeled records have not been adjusted unless indicated, may contain errors, and may not be consistent between transmission providers. If errors or discrepancies between records are discovered, NTTG documents may not be corrected. These documents are illustrative and should not be used to make transmission business decisions. Each transmission provider calculates the ATC of the transmission facilities it owns or operates according to the methodology set forth in Attachment C of its Open Access Transmission Tariff ("OATT"), and posts ATC on its Open Access Same-time Information System ("OASIS"). Transmission service must be requested over the OASIS of each transmission provider with whom you wish to do business. Transmission service requests are processed by each transmission provider according to the terms and conditions of its OATT.***																										
N/A	PACW-Imports	NW to SE	PacifiCorp (West)	MIDC-WALLAWALLA	MIDC	WALLAWALLA	230	All	530	530	265	265	0	0	0	480	480	240	240	0	0	0				
N/A	PACW-Imports	E to W	PacifiCorp (West)	MIDC-Yakima	MIDC	YAKIMA	230	All	609	609	609	0	0	0	0	402	402	402	0	0	0	0				
N/A	PACW-Imports	N to S	PacifiCorp (West)	MIDC-TIETON	MIDC	TIETON	115	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
N/A	PACW-Exports	NW to SE	PacifiCorp (West)	PACW-BPAT-PACW	PACW	BPAT-PACW	Various	All	5320	1,301	1,090	211	0	0	4019	5370	1,294	840	454	0	0	4076				
9	PACW-Exports	E to W	PacifiCorp (West)	Colstrip-Garrison	Colstrip	Garrison	500	All	157	157	157	0	0	0	0	157	157	157	0	0	0	0				
N/A	PACW-Exports	SW to NE	PacifiCorp (West)	PACW-Midway230	PACW	Midway230	230	All	200	0	0	0	0	0	200	150	0	0	0	0	0	150				
N/A	PACW-Exports	NW to SE	PacifiCorp (West)	Troutdale-BPAT-PACW	Troutdale	BPAT-PACW	230	All	659	0	0	0	0	0	659	548	0	0	0	0	0	548				
N/A	PACW-Exports	N to S	PacifiCorp (West)	Troutdale-PACW	Troutdale	PACW	230	All	500	351	351	0	0	0	149	500	262	262	0	0	0	238				
N/A	PACW-Exports	NE to SW	PacifiCorp (West)	Troutdale-Gresham	Troutdale	Gresham	230	All	659	411	351	60	0	0	248	548	322	262	60	0	0	226				
N/A	PACW-Exports	NE to SW	PacifiCorp (West)	Gresham-Bethel	Gresham	Bethel	230	All	351	351	351	0	0	0	0	262	262	262	0	0	0	0				
N/A	PACW-Exports	S to N	PacifiCorp (West)	PACW-Bethel	PACW	Bethel	230	All	665	0	0	0	0	0	665	402	0	0	0	0	0	402				
N/A	PACW-Exports	E to W	PacifiCorp (West)	WALLAWALLA-MCNARY	WALLAWALLA	MCNARY	230	All	402	400	400	0	0	0	2	402	400	292	108	0	0	2				
75, 14	ID-NW	W to E	PacifiCorp (West)	PACW-M500	Summer Lake	Midpoint	500	All	400	400	0	0	400	0	0	400	400	0	0	400	0	0	0			
75, 14	ID-NW	W to E	PacifiCorp (West)	PACW-SUMMERLAKNT	Malin	Summer Lake	500	All	0	0	0	0	0	0	0	400	400	0	0	400	0	0	0			
75, 14	ID-NW	W to E	PacifiCorp (West)	SUMMERLAKNT-M500	Summer Lake	Midpoint	500	All	0	0	0	0	0	0	0	550	400	0	0	400	0	150				
75, 14	ID-NW	W to E	PacifiCorp (West)	SUMMERLAKNT-HMWY	Summer Lake	Hemingway	500	All	0	0	0	0	0	0	0	450	450	0	0	450	0	0				
14	ID-NW	N to S	PacifiCorp (West)	WALLAWALLA-ENPR	WALLAWALLA	Enterprise	230	All	400	29	1	28	0	0	371	399	51	23	28	0	0	348				
14	ID-NW	N to S	PacifiCorp (West)	WALLAWALLA-HURR	WALLAWALLA	Hurricane	230	All	0	0	0	0	0	0	0	377	179	1	28	150	0	190				
66	PACW-Exports	N to S	PacifiCorp (West)	PACW-JohnDay(COBH)	PACW	COBH	500	All	432	432	0	432	0	0	0	432	432	0	432	0	0	0	0			
N/A	PACW-Exports	N to S	PacifiCorp (West)	PACW-WEED	PACW	WEED	115	All	115	115	25	80	10	0	0	115	115	25	80	10	0	0	0			
25	PACW-Exports	N to S	PacifiCorp (West)	WEED-CRAG	WEED	CRAG	115	All	80	80	0	80	0	0	0	100	100	0	80	20	0	0	0			
N/A	PACW-Exports	S to N	PacifiCorp (West)	PACW-PACW-PGE	PACW	PACW-PGE	Various	All	1160	2	2	0	0	0	1158	1160	2	2	0	0	0	1158				
N/A	PACW-Exports	SW to NE	PacifiCorp (West)	PACW-RoundButte	PACW	RoundButte	69	All	123	16	0	16	0	0	107	123	16	0	16	0	0	107				
6	PACW-Exports	W to E	PacifiCorp (West)	WALLAWALLA-Talbot	WALLAWALLA	Talbot	230	All	530	276	9	267	0	0	254	480	251	9	242	0	0	229				
All	PACW-Exports	W to E	PacifiCorp (West)	Talbot-DryCreek	Talbot	DryCreek	230	All	530	269	2	267	0	0	261	480	244	2	242	0	0	236				
N/A	PACW-Exports	SE to NW	PacifiCorp (West)	WALLAWALLA-MIDC	WALLAWALLA	MIDC	230	All	530	530	0	530	0	0	0	480	480	0	480	0	0	0	0			
N/A	PACW-Exports	S to N	PacifiCorp (West)	TIETON-MIDC	TIETON	MIDC	115	All	30	0	0	0	0	0	30	30	0	0	0	0	0	30	0			
N/A	Malin Transformer	N to S	PacifiCorp (West)	BPAT-PACW-MALIN500	BPAT-PACW	MALIN500	230	All	300	200	0	200	0	0	100	300	200	0	200	0	0	100	0			
N/A	Malin Transformer	S to N	PacifiCorp (West)	BPAT-PACW-MALIN230	BPAT-PACW	MALIN230	230	All	300	0	0	0	0	0	300	300	0	0	0	0	0	300	0			
N/A	Malin Transformer	S to N	PacifiCorp (West)	MALIN230-BPAT-PACW	MALIN230	BPAT-PACW	500	All	300	110	0	110	0	0	190	300	200	0	200	0	0	100	0			
N/A	Malin Transformer	S to S	PacifiCorp (West)	MALIN500-BPAT-PACW	MALIN500	BPAT-PACW	500	All	300	0	0	0	0	0	300	300	0	0	0	0	0	300	0			
66	Malin Transformer	S to N	PacifiCorp (West)	ROUNDMTN-MALIN500	ROUNDMTN	MALIN500	500	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
66	Malin Transformer	N to S	PacifiCorp (West)	MALIN500-Round Mtn	MALIN500	ROUNDMTN	500	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
18	AMPS	W to E	PacifiCorp (East)	BPAT-NWMT-MLCK	BPAT	MLCK	230	All	170	170	90	0	80	0	0	90	90	90	0	0	0	0	0			
18	AMPS	W to E	PacifiCorp (East)	AVAT-NWMT-MLCK	AVAT	MLCK	230	All	250	160	0	0	160	0	90	90	0	0	0	0	0	90	0			
19	AMPS	W to E	PacifiCorp (East)	NW-MT-MLCK	NW-MT	MLCK	230	All	0	0	0	0	0	0	0	90	90	90	0	0	0	0	0			
18	AMPS	W to E	PacifiCorp (East)	MLCK-ANTE	MLCK	ANTE	230	All	250	250	90	0	160	0	0	90	90	90	0	0	0	0	0			
18	AMPS	W to E	PacifiCorp (East)	ANTE-GSHN	ANTE	GSHN	161	All	180	180	130	50	0	0	10	158	90	0	0	0	0	68	0			
18	AMPS	W to E	PacifiCorp (East)	ANTE-BRDY	ANTE	BRDY	230	All	250	246	86	0	160	0	4	250	246	86	0	160	0	4	0			
18	AMPS	E to W	PacifiCorp (East)	NW-MT-BPAT-NWMT	MLCK	BPA at HTSP	230	All	170	125	0	0	125	0	45	45	0	0	0	0	0	45	0			
18	AMPS	E to W	PacifiCorp (East)	NW-MT-AVAT-NWMT	MLCK	AVAT at HTSP	230	All	250	160	0	0	160	0	90	90	0	0	0	0	0	90	0			
19	AMPS	E to W	PacifiCorp (East)	MLCK-NW-MT	MLCK	NW-MT	230	All	0	0	0	0	0	0	0	90	90	0	0	0	0	90	0			
18	AMPS	E to W	PacifiCorp (East)	ANTE-MLCK	ANTE	MLCK	230	All	250	160	0	0	160	0	90	90	0	0	0	0	0	90	0			
18	AMPS	E to W	PacifiCorp (East)	GSHN-ANTE westbound	GSHN	ANTE	161	All	180	101	86	0	15	0	89	175	141	141	0	0	0	34	0			
18	AMPS	E to W	PacifiCorp (East)	BRDY-ANTE (Nov thru March)	BRDY	ANTE	230	All	250	250	40	50	160	0	0	90	0	0	0	0	0	90	0			
18	AMPS	E to W	PacifiCorp (East)	BRDY-ANTE (April & May)	BRDY	ANTE	230	All	250	239	29	50	160	0	11	90	0	0	0	0	0	90	0			
N/A	Goshen	S to N	PacifiCorp (East)	KPRT-GSHN	KPRT	GSHN	345	All	500	500	500	0	0	0	0	750	500	500	0	0	0	250	0			
20	Goshen	S to N	PacifiCorp (West)	PATHC-GSHN	PATHC	GSHN	161	All	148	148	148	0	0	0	0	148	148	148	0	0	0	0	0			
20	Goshen	N to S	PacifiCorp (West)	GSHN-PATHC	GSHN	PATHC	161	All	148	142	142	0	0	0	6	348	142	142	0	0	0	206	0			
20	PACE-Imports	N to S	PacifiCorp (East)	PATHC-NUT - HLH	PATHC	NUT	Various	7 am - 11 pm	980	665	142	523	0	0	315	1600	1,769	1,146	523	100	0	-169	0			
20	PACE-Imports	N to S	PacifiCorp (East)	PATHC-NUT - LLH	PATHC	NUT	Various	11 pm - 7 am	980	665	142	523	0	0	315	0	0	0	0	0	0	0	0			
20	PACE-Imports	N to S	PacifiCorp (East)	NUT-PATHC - HLH	PACE	PATHC	Various	7 am - 11 pm	810	1,132	8															



ATC INFORMATION as of 06/01/2011

									WINTER (NOV '10 - MAY '11)							SUMMER (JUN '11 - OCT '11)								
WECC # (if applicable)	Path Common Name (if applicable)	Direction	Company	OASIS SEGMENT NAME	FROM: Point of Receipt (POR)	TO: Point of Delivery (POD)	kV	Between hours	T T C	Total Firm Obligations	Network	LT Firm PTP	TRM	CBM	ATC (Long term only)	T T C	Total Firm Obligations	Network	LT Firm PTP	TRM	CBM	ATC (Long term only)		
*** !! IMPORTANT DISCLAIMER!! Northern Tier Transmission Group ("NTTG") documents are produced using historical or modeled Available Transfer Capability ("ATC") information provided by the transmission providers funding its activities. Historical or modeled records have not been adjusted unless indicated, may contain errors, and may not be consistent between transmission providers. If errors or discrepancies between records are discovered, NTTG documents may not be corrected. These documents are illustrative and should not be used to make transmission business decisions. Each transmission provider calculates the ATC of the transmission facilities it owns or operates according to the methodology set forth in Attachment C of its Open Access Transmission Tariff ("OATT"), and posts ATC on its Open Access Same-time Information System ("OASIS"). Transmission service must be requested over the OASIS of each transmission provider with whom you wish to do business. Transmission service requests are processed by each transmission provider according to the terms and conditions of its OATT.***																								
N/A	PACE-Imports	N/A	PacifiCorp (East)	BOZ-ANDK	Bonanza	Anadarko	All									120	113	113	0	0	0	7		
35	PACE-Exports	N to S	PacifiCorp (East)	PACE-REDBL	PACE	REDBL (Red Butte Sub)	345	All	503	533	363	170	0	0	-30	557	494	363	103	28	0	63		
35	PACE-Exports	N to S	PacifiCorp (East)	REDBL-REDB	REDBL (Red Butte Sub)	REDB	345	All	300	167	0	167	0	0	133	354	260	0	100	160	0	94		
N/A	PACE-Exports	S to N	PacifiCorp (East)	PATHC BORA - HLH	PATHC	BORA	Various	7 am - 11 pm	1165	637	347	290	0	0	528	1165	415	13	402	0	0	750		
N/A	PACE-Exports	S to N	PacifiCorp (East)	PATHC BORA - LLH	PATHC	BORA	Various	11 pm - 7 am	1165	712	422	290	0	0	453									
N/A	PACE-Exports	S to N	PacifiCorp (East)	PATHC-POP	PATHC	POP	345	All								1250	1,552	450	402	700	0	-302		
N/A	PACE-Exports	S to N	PacifiCorp (East)	POP-JBWT	POP	JBWT	345	All								1250	1,552	450	402	700	0	-302		
N/A	PACE-Exports	S to N	PacifiCorp (East)	JBWT-BORA	JBWT	BORA	345	All								1148	652	250	402	0	0	496		
N/A	PACE-Exports	S to N	PacifiCorp (East)	PATHC BRDY - HLH	PATHC	BRDY	Various	7 am - 11 pm	550	347	347	0	0	0	203	452	387	250	137	0	0	65		
N/A	PACE-Exports	S to N	PacifiCorp (East)	PATHC BRDY - LLH	PATHC	BRDY	Various	11 pm - 7 am	550	422	422	0	0	0	128									
N/A	PACE-Exports	SW to NE	PacifiCorp (East)	PACE-UJINTA	PACE	UJINTA	Various	All	144	0	0	0	0	0	144	144	0	0	0	0	0	144		
28	PACE-Exports	NE to SW	PacifiCorp (East)	PACE-MPAC	MPAC	MPAC	345	All	1845	357	126	231	0	0	1488	1845	500	239	261	0	0	1345		
28	PACE-Exports	Bus	PacifiCorp (East)	MPAC-MDWP	MPAC	MDWP	345	All	1400	244	136	108	0	0	1156	1400	255	136	119	0	0	1145		
28	PACE-Exports	Bus	PacifiCorp (East)	MPAC-MDGT	MPAC	MDGT	345	All	645	371	263	108	0	0	274	645	284	176	108	0	0	361		
78	PACE-Exports	NW to SE	PacifiCorp (East)	PACE-PINTO	PACE	PINTO	345	All	600	600	70	530	0	0	0	645	645	70	530	45	0	0		
78	PACE-Exports	NW to SE	PacifiCorp (East)	PINTO-FOURCORNE345	PINTO	FOURCORNE345	345	All	550	550	0	530	20	0	0	575	575	0	530	45	0	0		
32	PACE-Exports	NE to SW	PacifiCorp (East)	PACE-GON.PAV	PACE	GON.PAV	230	All	240	239	0	239	0	0	1	240	57	0	57	0	0	183		
79	PACE-Exports	N to S	PacifiCorp (East)	PACE-GLENCANYON2	PACE	GLENCANYON2	230	All	250	256	0	250	6	0	-6	265	265	0	250	15	0	0		
30	PACE-Exports	W to E	PacifiCorp (East)	PACE-VNL	PACE	VNL	138	All	140	8	8	0	0	0	132	140	8	8	0	0	0	132		
N/A	PACE-Exports	S-N	PacifiCorp (East)	PACE-WestValley	PACE	WestValley	138	All	200	0	0	0	0	0	200	210	0	0	0	0	0	210		
N/A	PACE-Exports	S-N	PacifiCorp (East)	PACE-NUT	PACE	NUT	Various	All	913	1,785	1378	407	0	0	-872	2150	2,527	1,531	546	450	0	-377		
19	Transfer	E to W	PacifiCorp (East)	JBSN-POP	JBSN	POP	345	All								1493	1,493	1,493	0	0	0	0		
19	Transfer	W to E	PacifiCorp (East)	POP-JBSN	POP	JBSN	345	All								400	400	400	0	0	0	0		
N/A	Transfer	NW to SE	PacifiCorp (East)	JBSN-WYOCECENTRAL	JBSN	WYOCECENTRAL	230	All	600	430	83	347			170	600	543	196	347	0	0	57		
19	PACEW-Imports	E to W	PacifiCorp (West)	JBSN-JBWT	JBSN	JBWT	345	All	1493	1,493	1493	0	0	0	0	1,493	1,493	0	0	0	0	0		
N/A	PACE-Imports	S to N	PacifiCorp (East)	FGE-WYOCECENTRAL	FGE	WYOCECENTRAL	230	All	200	15	0	0	0	0	185	200	0	0	0	0	0	200		
N/A	Transfer	W to E	PacifiCorp (East)	NUT-TRONA	NUT	TRONA	230	All	400	283	117	0	0	0	0	400	290	283	7	0	0	110		
N/A	Transfer	W to E	PacifiCorp (East)	TRONA-WYOCECENTRAL	TRONA	WYOCECENTRAL	230	All	640	393	283	110	0	0	247	640	283	283	0	0	0	357		
N/A	PACE-Imports	N to S	PacifiCorp (East)	YTP-WYONORTH	YTP	WYONORTH	230	All	400	87	2	85	0	0	313	400	91	35	56	0	0	309		
N/A	PACE-Imports	E to W	PacifiCorp (East)	WYODAK-WYOEAST	WYODAK	PACEW	230	All	521	91	91	0	0	0	430	521	91	91	0	0	0	430		
N/A	PACE-Imports	E to W	PacifiCorp (East)	Antelope-WYOEAST	Antelope	WYOEAST	230	All								376	19	0	0	19	0	357		
N/A	PACE-Imports	E to W	PacifiCorp (East)	DJ-WYOEAST	DJ	PACEW	230	All	790	70	68	2	0	0	720	790	90	90	0	0	0	790		
N/A	Transfer	SE to NW	PacifiCorp (East)	WYOCECENTRAL-JBSN	JBSN	WYOCECENTRAL	230	All	600	550	550	0	0	0	50	600	550	550	0	0	0	50		
N/A	PACE-Exports	N to S	PacifiCorp (East)	WYOCECENTRAL-FGE	FGE	WYOCECENTRAL	230	All	200	0	0	0	0	0	200	200	0	0	0	0	0	200		
N/A	Transfer	E to W	PacifiCorp (East)	WYOCECENTRAL-TRONA	WYOCECENTRAL	TRONA	230	All	640	640	640	0	0	0	0	640	640	640	0	0	0	0		
N/A	Transfer	E to W	PacifiCorp (East)	TRONA-NUT	NUT	TRONA	230	All	475	430	400	30	0	0	45	475	430	400	30	0	0	45		
N/A	PACE-Exports	S to N	PacifiCorp (East)	WYONORTH-YTP	WYONORTH	YTP	230	All	400	150	0	150	0	0	250	400	178	28	150	0	0	222		
N/A	PACE-Exports	W to E	PacifiCorp (East)	WYOEAST-WYODAK	WYOEAST	WYODAK	230	All	521	54	0	54	0	0	467	521	54	0	54	0	0	467		
N/A	PACE-Exports	W to E	PacifiCorp (East)	WYOEAST-Antelope	WYOEAST	Antelope	230	All								376	19	0	0	19	0	357		
N/A	PACE-Exports	W to E	PacifiCorp (East)	WYOEAST-DJ	WYOEAST	DJ	230	All	790	156	152	4	0	0	634	790	154	150	4	0	0	636		
38	Transfer	NW to SE	PacifiCorp (East)	WYONORTH-WYOEAST	WYONORTH	WYOEAST	230	All	680	55	0	55	0	0	625	680	55	0	55	0	0	625		
37	Transfer	W to E	PacifiCorp (East)	WYOCECENTRAL-WYOEAST	WYOCECENTRAL	WYOEAST	230	All	810	472	15	457	0	0	338	810	500	43	457	0	0	310		
37	Transfer	E to W	PacifiCorp (East)	WYOEAST-WYOCECENTRAL	WYOEAST	WYOCECENTRAL	230	All	810	832	700	12	120	0	-22	810	828	708	0	120	0	-18		
38	Tot 4B	SE to NW	PacifiCorp (East)	WYOEAST-WYONORTH	WYOEAST	WYONORTH	230	All	510	510	245	19	246	0	0	510	587	341	0	246	0	-77		
18	AMPS	W to E	PacifiCorp (East)	HTSP-MLCK	HTSP	MLCK	230	All	0	0	0	0	0	0	0									
18	AMPS	E to W	PacifiCorp (East)	MLCK-HTSP	MLCK	HTSP	230	All	0	0	0	0	0	0	0									
20	Path C	N to S	PacifiCorp (East)	PATHC-PACE - HLH	PATHC	PACE	138/161/230/345	7 am - 11 pm	0	0	0	0	0	0	0									
20	Path C	N to S	PacifiCorp (East)	PATHC-PACE - LLH	PATHC	PACE	138/161/230/345	11 pm - 7 am	0	0	0	0	0	0	0									
20	Path C	S to N	PacifiCorp (East)	PACE-PATHC - HLH	PACE	PATHC	138/161/230/345	7 am - 11 pm	0	0	0	0	0	0	0									
20	Path C	S to N	PacifiCorp (East)	PACE-PATHC - LLH	PACE	PATHC	138/161/230/345	11 pm - 7 am	0	0	0	0	0	0	0									
N/A	PACEW-Imports	SW to NE	PacifiCorp (East)	JBSN-PACEW	JBSN	PACEW	345/230	All	0	0	0	0	0	0	0									
N/A	PACEW-Imports	S to N	PacifiCorp (East)	FGE-PACEW	FGE	PACEW	230	All	0	0	0	0	0	0	0									
N/A	PACEW-Imports	SW to NE	PacifiCorp (East)	PACE-MONU	PACE	MONU	230	All	0	0	0	0	0	0	0									
N/A	PACEW-Imports	SW to NE	PacifiCorp (East)	MONU-PACEW	MONU	PACEW	230	All	0	0	0	0	0	0	0									
80	PACEW-Imports	N to S	PacifiCorp (East)	YTP-PACEW	YTP																			



ATC INFORMATION as of 06/01/2011

									W I N T E R (NOV '10 - MAY '11)							S U M M E R (JUN '11 - OCT '11)						
WECC # (if applicable)	Path Common Name (if applicable)	Direction	Company	OASIS SEGMENT NAME	FROM: Point of Receipt (POR)	TO: Point of Delivery (POD)	kV	Between hours	T T C	Total Firm Obligations	Network	LT Firm PTP	TRM	CBM	ATC (Long term only)	T T C	Total Firm Obligations	Network	LT Firm PTP	TRM	CBM	ATC (Long term only)
*** !! IMPORTANT DISCLAIMER!! Northern Tier Transmission Group ("NTTG") documents are produced using historical or modeled Available Transfer Capability ("ATC") information provided by the transmission providers funding its activities. Historical or modeled records have not been adjusted unless indicated, may contain errors, and may not be consistent between transmission providers. If errors or discrepancies between records are discovered, NTTG documents may not be corrected. These documents are illustrative and should not be used to make transmission business decisions. Each transmission provider calculates the ATC of the transmission facilities it owns or operates according to the methodology set forth in Attachment C of its Open Access Transmission Tariff ("OATT"), and posts ATC on its Open Access Same-time Information System ("OASIS"). Transmission service must be requested over the OASIS of each transmission provider with whom you wish to do business. Transmission service requests are processed by each transmission provider according to the terms and conditions of its OATT.***																						
N/A	COI	N to S	Portland General Electric	W/PGE/BPAT-BPAT/GRIZZLY-COB/	GRIZZLY	COB	500	All	150	150	0	150	0	0	0	150				0	0	
5	PGE-COB	W to E	Portland General Electric	W/PGE/PGE-BPAT/PGE-GRIZZLY/	PGE	GRIZZLY	500	All	150	150	0	150	0	0	0	150				0	0	
N/A	COI	S to N	Portland General Electric	W/PGE/BPAT-BPAT/COB-JOHNDAV/	COB	JohnDay	500	All	450	0	0	0	0	0	450	450	0	0	0	0	0	450
9.10.11	Colstrip Trans Project	E to W	Portland General Electric	W/PGE/PGE-BPAT/COLSTRIP-GARRISON/	COLSTRIP	GARRISON	500	All	280	280	0	280	0	0	0	280	280	0	280	0	0	0
9.10.11	Colstrip Trans Project	E to W	Portland General Electric	W/PGE/PGE-NWMT/COLSTRIP-BROADVIEW/	COLSTRIP	BROADVIEW	500	All	307	307	0	307	0	0	0	307	307	0	307	0	0	0
9.10.11	Colstrip Trans Project	E to W	Portland General Electric	W/PGE/NWMT-BPAT/BROADVIEW-GARRISON/	BROADVIEW	GARRISON	500	All	280	280	0	280	0	0	0	280	280	0	280	0	0	0
71	PGE-BPAT	Out	Portland General Electric	W/PGE/PGE-BPAT//	PGE	BPAT-PGE	Various	All	1230	1230	0	1230	0	0	0	4266	455	0	455	0	0	3816
71	BPAT-PGE	In	Portland General Electric	W/PGE/BPAT-PGE//	BPAT-PGE	PGE	Various	All	4000	3075	2900	175	0	0	925	4266	1769	1769	175	0	0	2322
N/A	PGE-PACW	Out	Portland General Electric	W/PGE/PGE-PACW//	PGE	PACW	Various	All	1000	202	0	202	0	0	798	548	0	0	0	0	0	548
N/A	PGE-PACW	Out	Portland General Electric	W/PGE/PGE-PACW/PGE-ROUNDBUTTE/	PGE	ROUNDBUTTE	230	All	123	2	0	2	0	0	121	123	2	0	2	0	0	123
N/A	PACW-PGE	In	Portland General Electric	W/PGE/PACW-PGE//	PACW	PGE	Various	All	1000	30	0	30	0	0	970	548	30	0	30	0	0	518
N/A	PACW-PGE	Out	Portland General Electric	W/PGE/PACW-PGE/ROUNDBUTTE-PGE/	ROUNDBUTTE	PGE	230	All	123	0	0	0	0	0	123	123	0	0	0	0	0	123
N/A	PGE Internal	Internal	Portland General Electric	W/PGE/PGE-PGE/	PGE	PGE	Various	All	5100	1855	1555	300	0	0	3245	1754	1555	1555	0	0	0	199

* Capacity not define
** Due to recent increases in TRM, these paths are subject to redispatch upon full scheduling of firm reservations
***Firm service subject to redispatch